

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082518\
 Data File : BG036418.D
 Acq On : 24 Aug 2018 18:17
 Operator : JU/SJ
 Sample : PB112350BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

Manual Integrations
 APPROVED

Sohil
 8/27/2018 5:03:59 PM

Quant Time: Aug 25 05:13:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	49265	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	223541	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	147457	20.00	ng	-0.01
63) Phenanthrene-d10	17.44	188	390067	20.00	ng	0.00
75) Chrysene-d12	21.70	240	405171	20.00	ng	-0.01
86) Perylene-d12	24.91	264	426207	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	352457	113.49	ng	0.00
7) Phenol-d6	7.22	99	481852	108.37	ng	0.00
23) Nitrobenzene-d5	9.23	82	273661	66.42	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	200476	113.94	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	667736	64.66	ng	-0.01
78) Terphenyl-d14	20.04	244	1199704	69.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	51667	35.648	ng	99
3) Pyridine	3.93	79	148772	36.568	ng	98
4) n-Nitrosodimethylamine	3.85	42	74550	41.141	ng	94
6) Aniline	7.39	93	186282	33.005	ng	98
8) 2-Chlorophenol	7.63	128	147307	43.738	ng	98
9) Benzaldehyde	7.20	77	100534	32.833	ng	94
10) Phenol	7.25	94	211302	45.410	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	143522	38.905	ng	98
12) 1,3-Dichlorobenzene	7.96	146	150867	39.230	ng	99
13) 1,4-Dichlorobenzene	8.10	146	152848	39.367	ng	100
14) 1,2-Dichlorobenzene	8.42	146	147265	39.715	ng	96
15) Benzyl Alcohol	8.30	79	150039	41.857	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	273068	36.705	ng	99
17) 2-Methylphenol	8.50	107	140648	45.521	ng	99
18) Hexachloroethane	9.15	117	55352	39.762	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	124439	37.446	ng	91
20) 3+4-Methylphenols	8.83	107	192606	44.649	ng	99
22) Acetophenone	8.89	105	230606	39.285	ng	100
24) Nitrobenzene	9.27	77	179121	40.317	ng	97
25) Isophorone	9.79	82	344775	42.124	ng	98
26) 2-Nitrophenol	9.98	139	77924	44.262	ng	97
27) 2,4-Dimethylphenol	10.04	122	155880	47.824	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	201195	40.053	ng	100
29) 2,4-Dichlorophenol	10.51	162	162458	45.479	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	160924	38.509	ng	98
31) Naphthalene	10.93	128	465561	41.662	ng	98
32) Benzoic acid	10.16	122	100217	42.081	ng	93
33) 4-Chloroaniline	11.02	127	126833	24.769	ng	99
34) Hexachlorobutadiene	11.21	225	108726	38.724	ng	97
35) Caprolactam	11.79	113	62003m	43.572	ng	
36) 4-Chloro-3-methylphenol	12.14	107	182738	44.026	ng	99
37) 2-Methylnaphthalene	12.52	142	360813	44.128	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	205140	39.311	ng	99
40) Hexachlorocyclopentadiene	12.87	237	254206	93.627	ng	99

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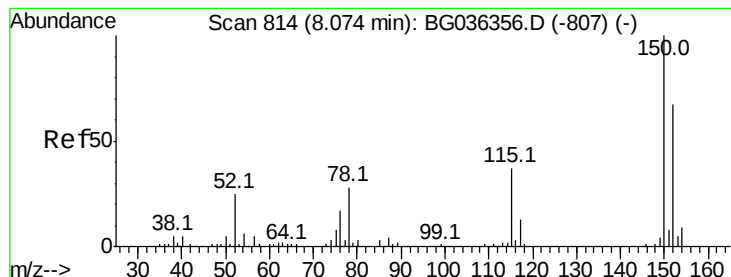
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	140491	44.197	ng	96
43) 2,4,5-Trichlorophenol	13.19	196	155291	45.802	ng	98
45) 1,1'-Biphenyl	13.53	154	471147	38.492	ng	98
46) 2-Chloronaphthalene	13.57	162	359303	38.452	ng	99
47) 2-Nitroaniline	13.76	65	128708	43.864	ng	96
48) Acenaphthylene	14.42	152	616482	42.214	ng	99
49) Dimethylphthalate	14.14	163	496587	41.242	ng	100
50) 2,6-Dinitrotoluene	14.26	165	110581	44.631	ng	92
51) Acenaphthene	14.76	154	404090	43.205	ng	99
52) 3-Nitroaniline	14.59	138	84470	31.637	ng	98
53) 2,4-Dinitrophenol	14.79	184	85181	90.765	ng	95
54) Dibenzofuran	15.09	168	587398	40.088	ng	98
55) 4-Nitrophenol	14.89	139	192919	88.371	ng	97
56) 2,4-Dinitrotoluene	15.04	165	155961	48.298	ng	90
57) Fluorene	15.74	166	470741	42.975	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	156688	49.188	ng	97
59) Diethylphthalate	15.51	149	494655	40.764	ng	99
60) 4-Chlorophenyl-phenylether	15.73	204	267668	39.573	ng	98
61) 4-Nitroaniline	15.75	138	120962	43.294	ng	97
62) Azobenzene	16.02	77	485574	39.329	ng	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	73615	42.962	ng	98
65) n-Nitrosodiphenylamine	15.94	169	439539	37.923	ng	99
66) 4-Bromophenyl-phenylether	16.62	248	177807	38.934	ng	98
67) Hexachlorobenzene	16.74	284	183345	39.262	ng	97
68) Atrazine	16.89	200	186368	42.839	ng	99
69) Pentachlorophenol	17.08	266	231353	72.895	ng	98
70) Phenanthrene	17.48	178	815097	41.124	ng	98
71) Anthracene	17.57	178	833368	42.180	ng	100
72) Carbazole	17.83	167	751945	38.109	ng	99
73) Di-n-butylphthalate	18.40	149	861639	39.215	ng	99
74) Fluoranthene	19.48	202	1027250	42.509	ng	100
76) Benzidine	19.66	184	543905	42.076	ng	99
77) Pyrene	19.84	202	1012944	40.655	ng	99
79) Butylbenzylphthalate	20.73	149	408463	41.194	ng	95
80) Benzo(a)anthracene	21.68	228	1023700	41.705	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	235718	24.096	ng	100
82) Chrysene	21.75	228	942716	40.519	ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	557956	40.211	ng	99
84) Di-n-octyl phthalate	22.82	149	959929	41.418	ng	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1182613	43.763	ng	100
87) Benzo(b)fluoranthene	23.90	252	1020878	43.135	ng	98
88) Benzo(k)fluoranthene	23.97	252	982506	42.492	ng	99
89) Benzo(a)pyrene	24.77	252	997857	43.876	ng	99
90) Dibenzo(a,h)anthracene	28.65	278	947258	43.144	ng	98
91) Benzo(g,h,i)perylene	29.73	276	971370	44.026	ng	97

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



#1

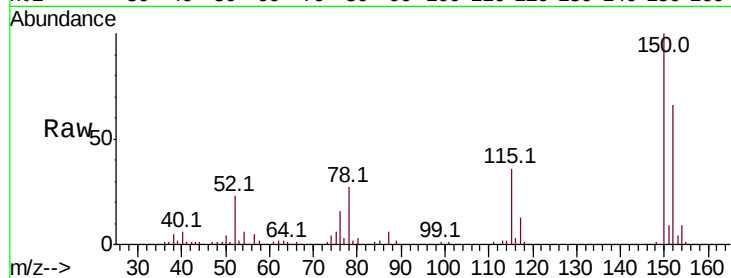
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	119.5	179.3
115	55.3	44.5	66.7

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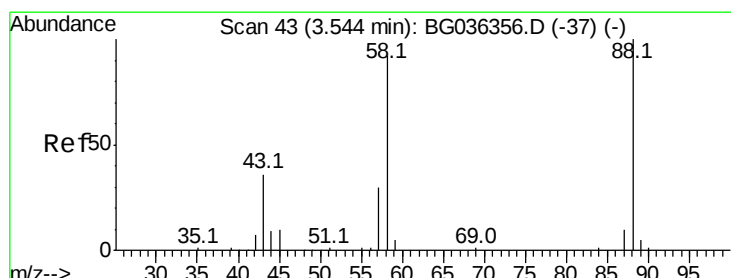
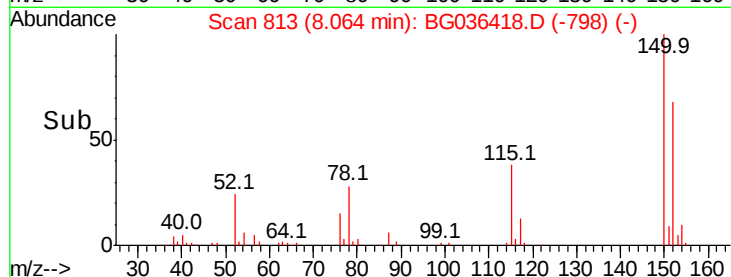
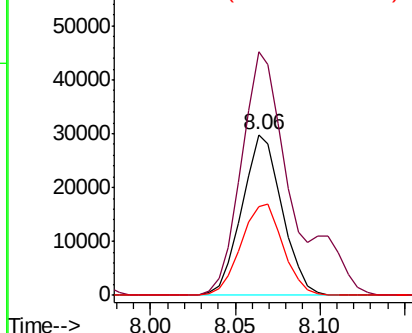


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

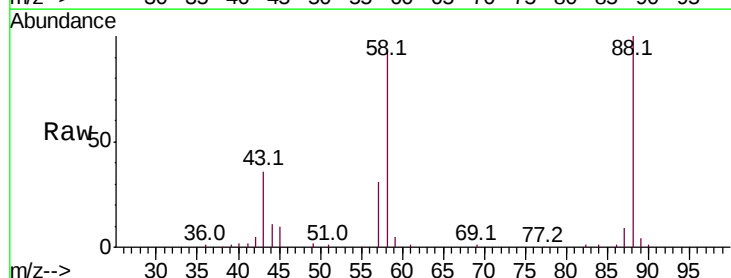
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.648 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.1	72.6	109.0
43	35.5	29.0	43.4

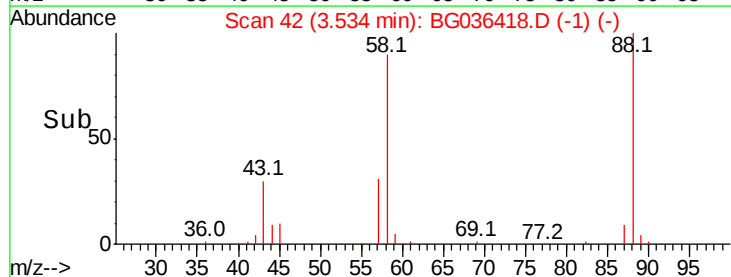
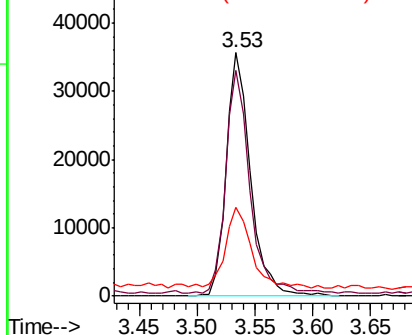


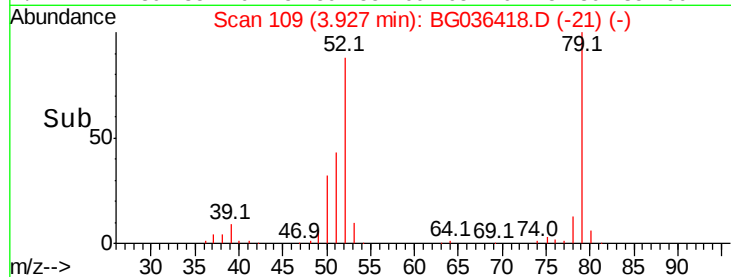
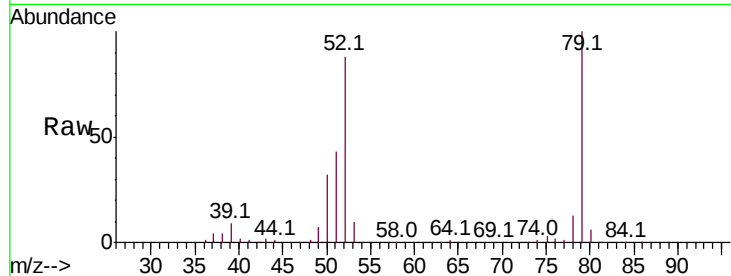
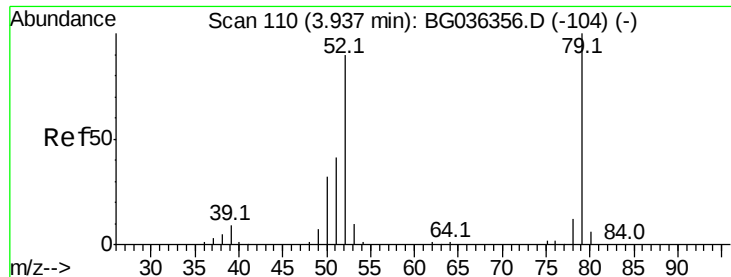
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.568 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Tot Ion: 79 Resp: 148772

Ion Ratio Lower Upper

79 100

52 88.0 72.3 108.5

51 43.2 33.8 50.6

Instrument :

BNA_G

ClientSampleId :

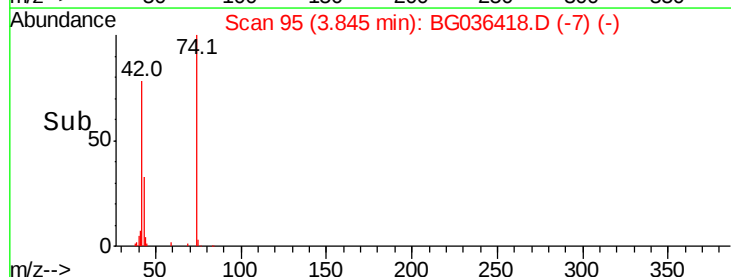
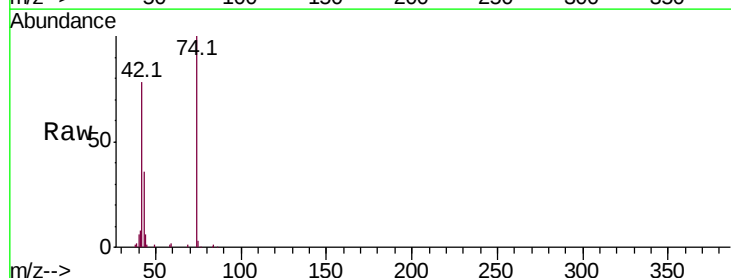
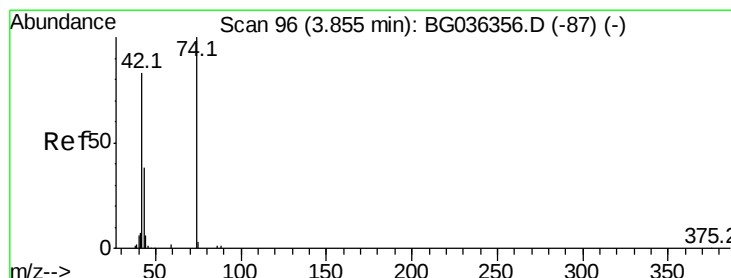
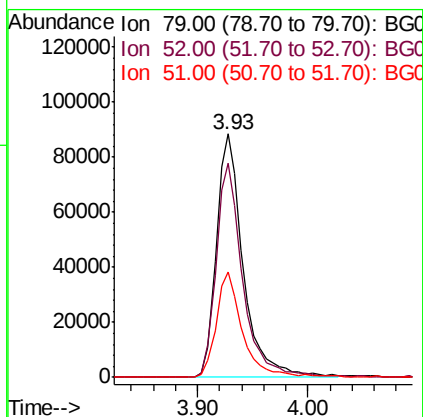
PB112350BSD

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#4

n-Nitrosodimethylamine

Concen: 41.141 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

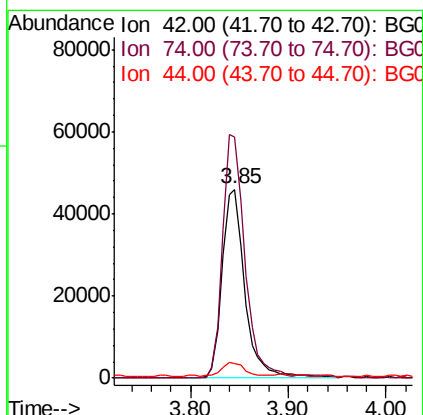
Tgt Ion: 42 Resp: 74550

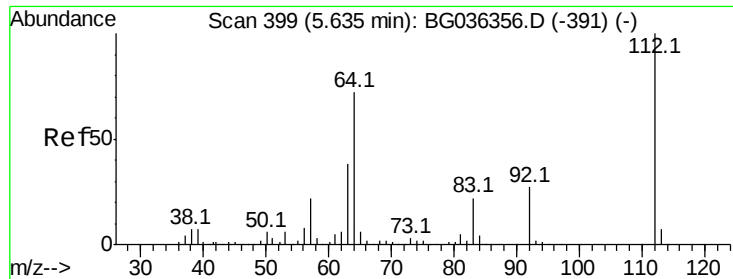
Ion Ratio Lower Upper

42 100

74 127.6 96.6 145.0

44 7.5 7.0 10.4





#5

2-Fluorophenol

Concen: 113.488 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

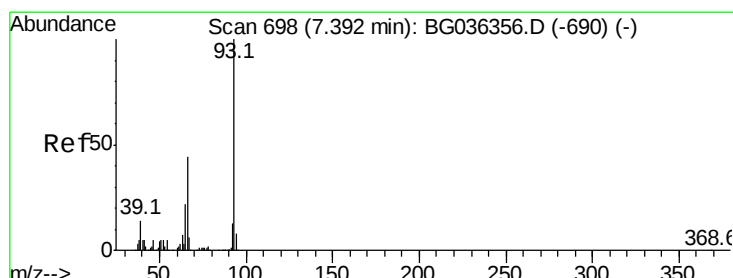
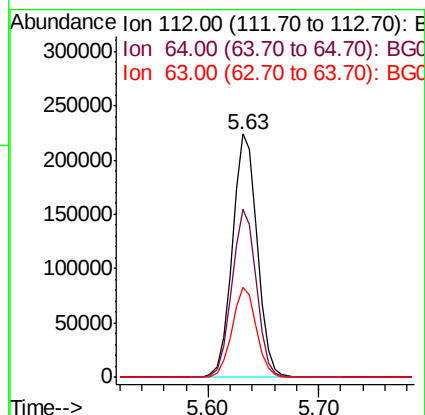
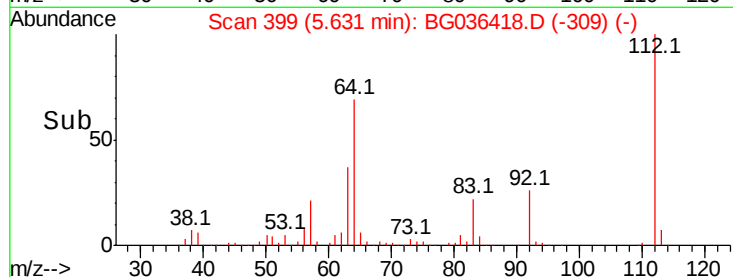
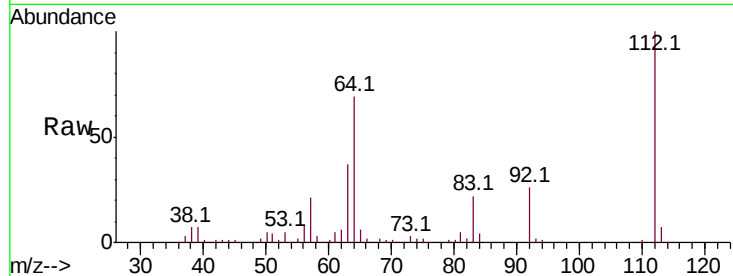
ClientSampleId :

PB112350BSD

Tot Ion:	112	Resp:	352457
Ion Ratio	Lower	Upper	
112	100		
64	68.9	57.2	85.8
63	37.0	30.8	46.2

Manual Integrations
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#6

Aniline

Concen: 33.005 ng

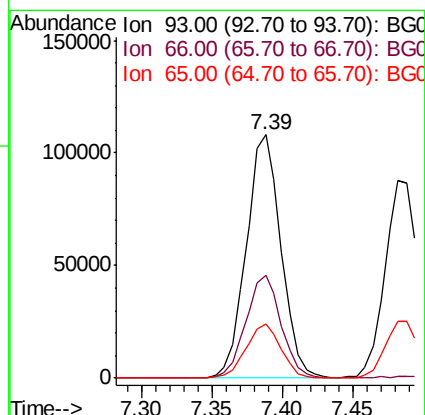
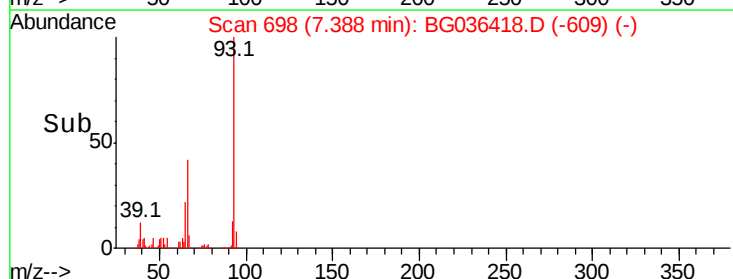
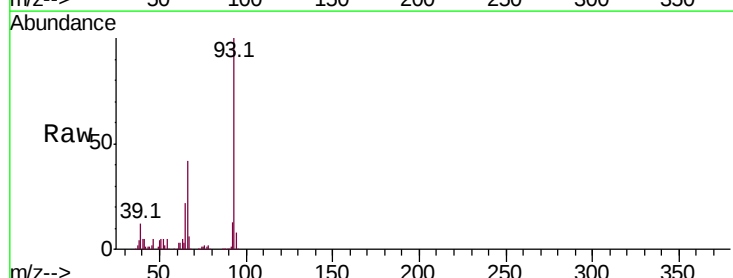
RT: 7.39 min Scan# 698

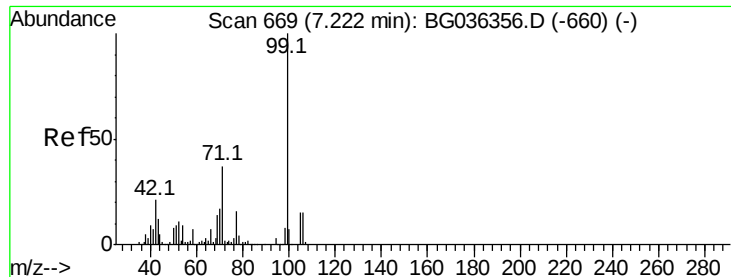
Delta R.T. -0.00 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Tgt Ion:	93	Resp:	186282
Ion Ratio	Lower	Upper	
93	100		
66	42.1	35.0	52.4
65	22.0	17.6	26.4





#7

Phenol-d6

Concen: 108.366 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

ClientSampleId :

PB112350BSD

Tot Ion: 99 Resp: 481852

Ion Ratio Lower Upper

99 100

42 19.7 16.5 24.7

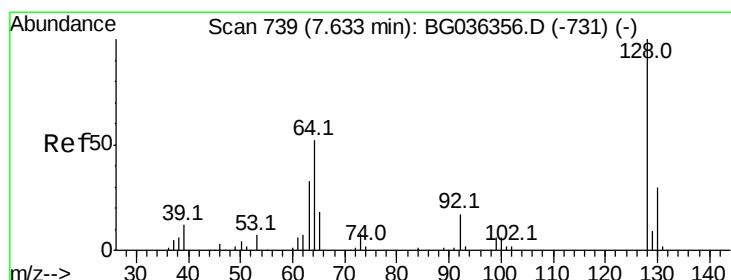
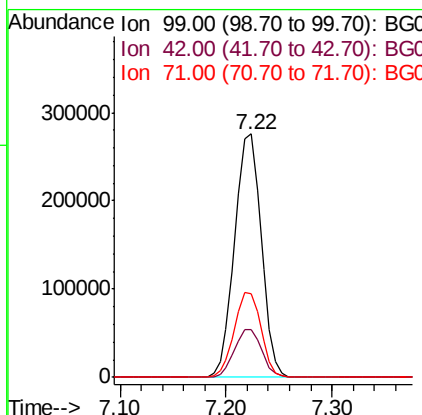
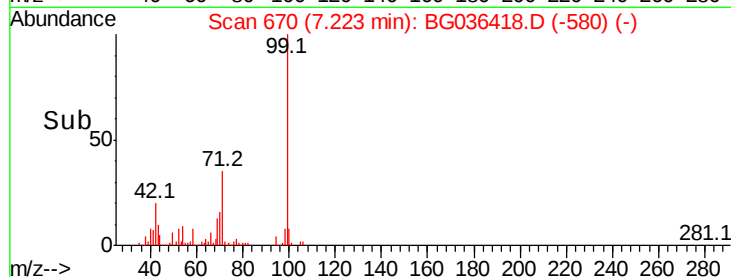
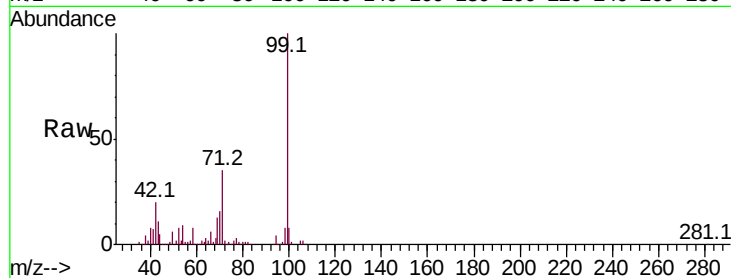
71 34.6 29.4 44.2

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#8

2-Chlorophenol

Concen: 43.738 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

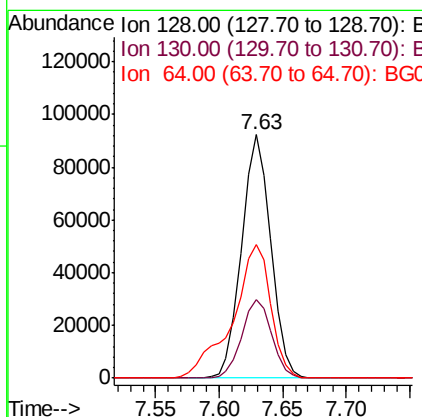
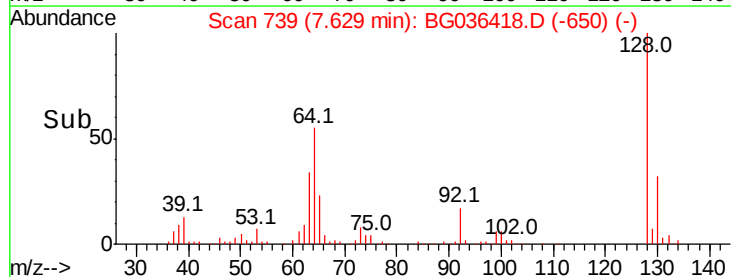
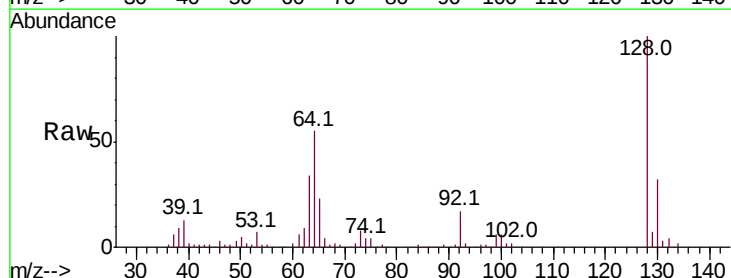
Tgt Ion: 128 Resp: 147307

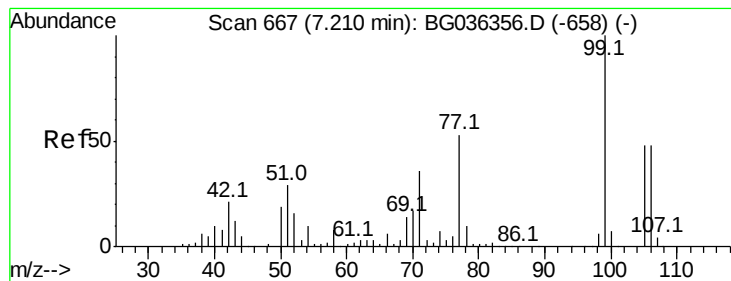
Ion Ratio Lower Upper

128 100

130 32.1 10.0 50.0

64 54.8 36.0 76.0





#9

Benzaldehyde

Concen: 32.833 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

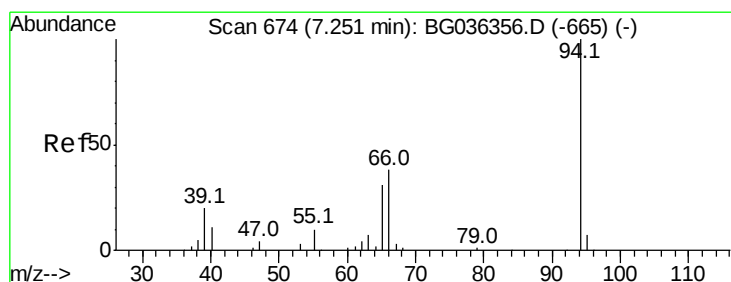
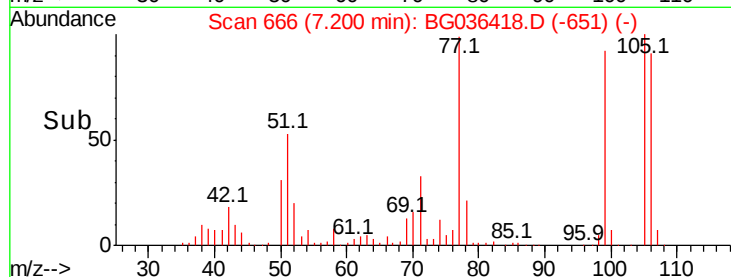
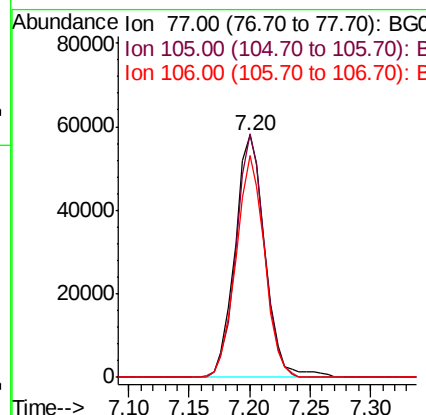
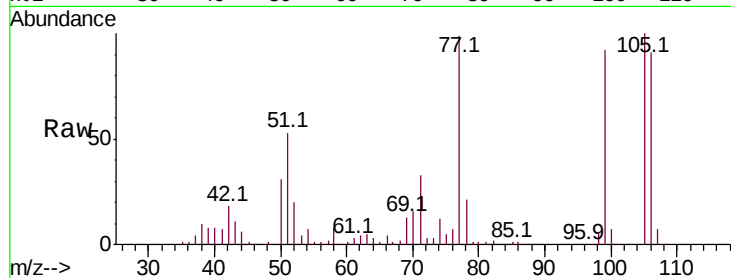
ClientSampleId :

PB112350BSD

Tot Ion:	77	Resp:	100534
Ion	Ratio	Lower	Upper
77	100		
105	100.7	70.5	110.5
106	91.8	69.8	109.8

Manual Integrations
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#10

Phenol

Concen: 45.410 ng

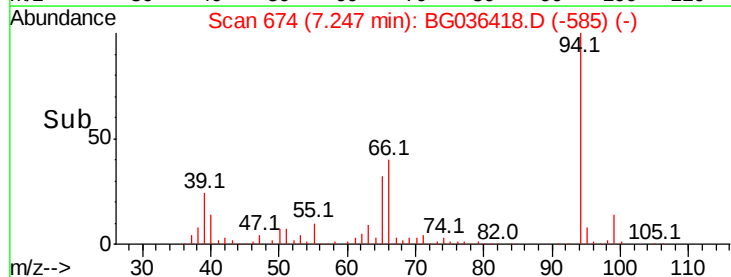
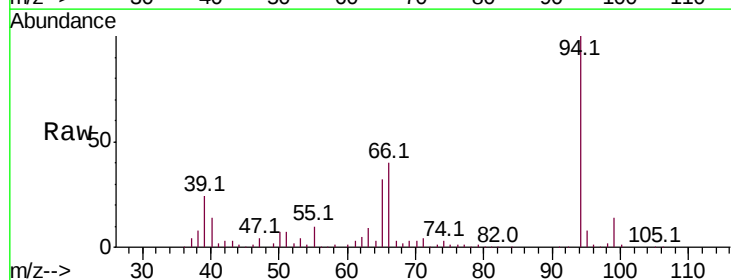
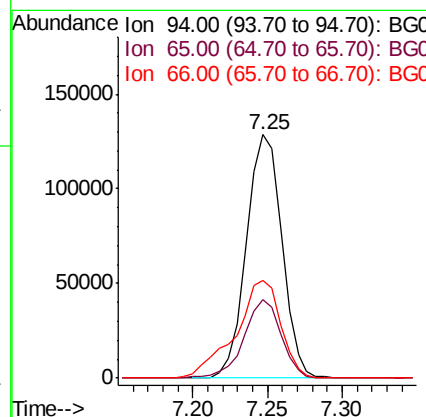
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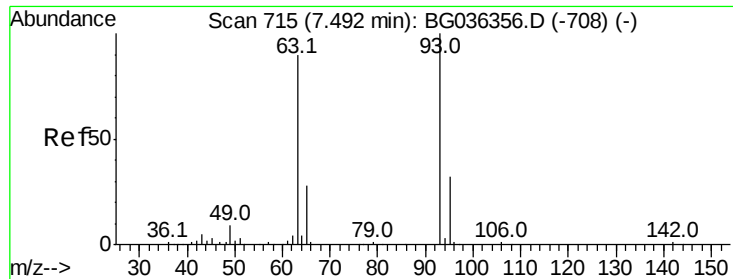
Delta R.T. -0.00 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Tgt Ion:	94	Resp:	211302
Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.5	51.5
66	39.9	19.5	59.5





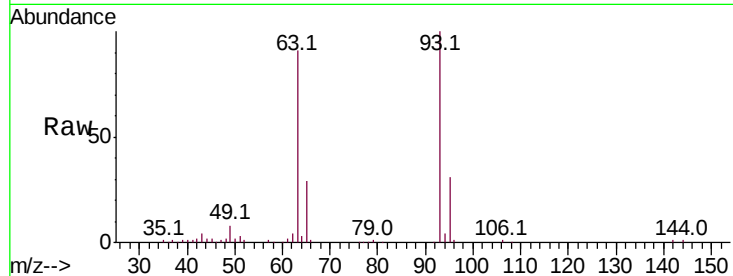
#11
bis(2-Chloroethyl)ether
Concen: 38.905 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion:	93	Resp:	143522
Ion	Ratio	Lower	Upper
93	100		
63	91.4	69.9	109.9
95	30.8	11.7	51.7

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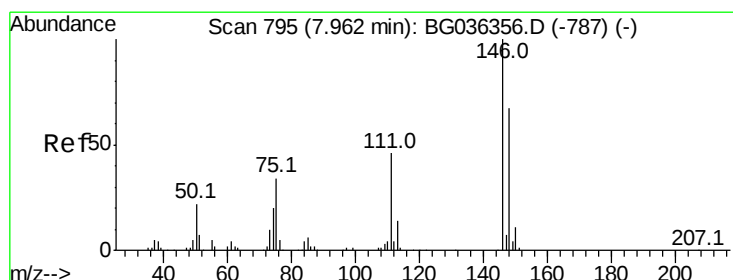
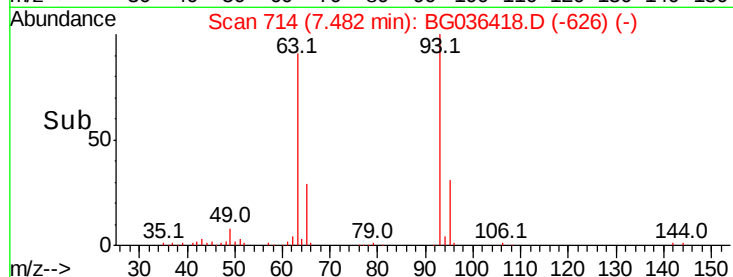
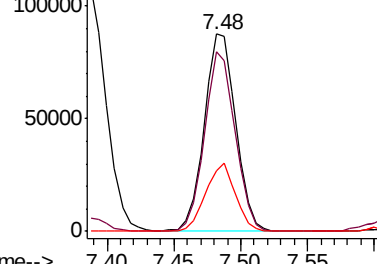


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 39.230 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

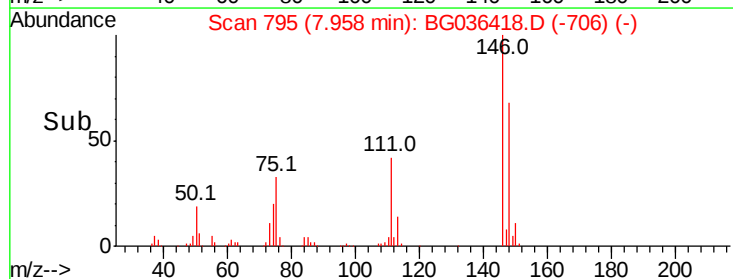
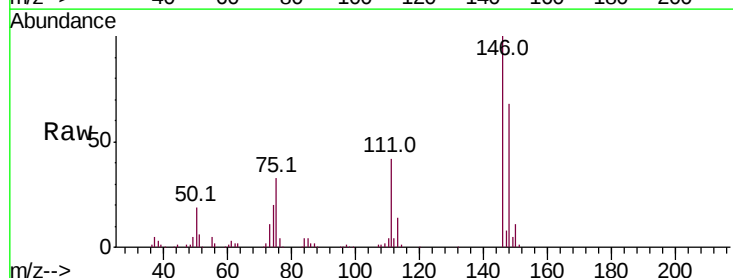
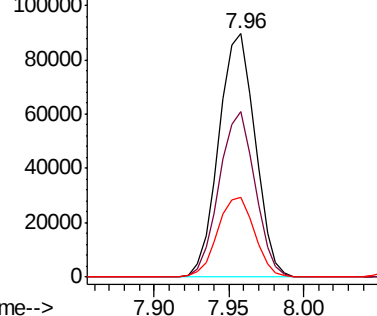
Tgt Ion:	146	Resp:	150867
Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.8	80.6
75	32.6	27.2	40.8

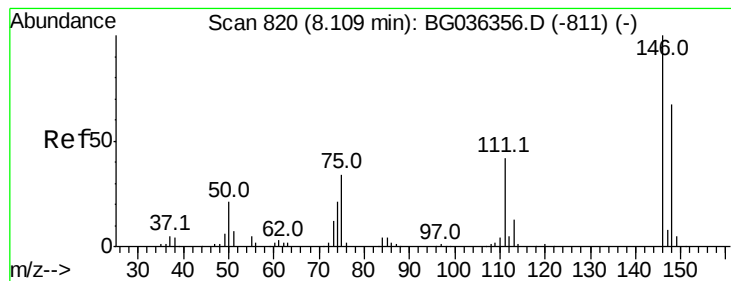
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 39.367 ng

RT: 8.10 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

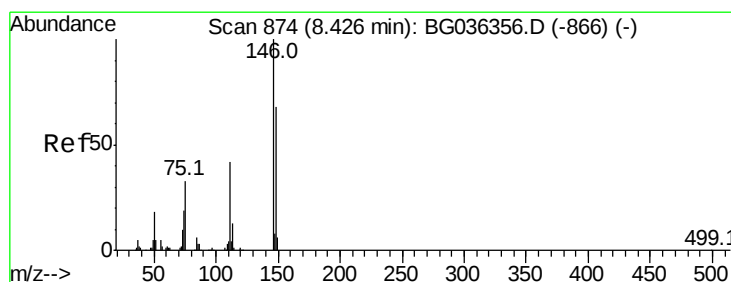
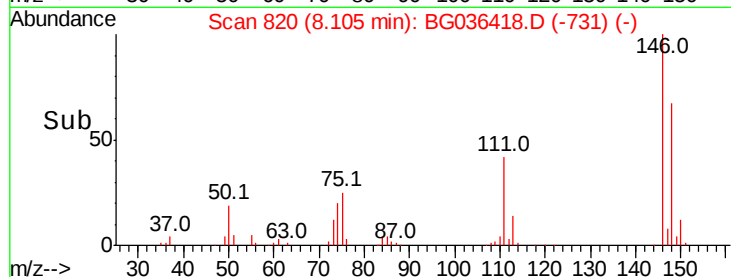
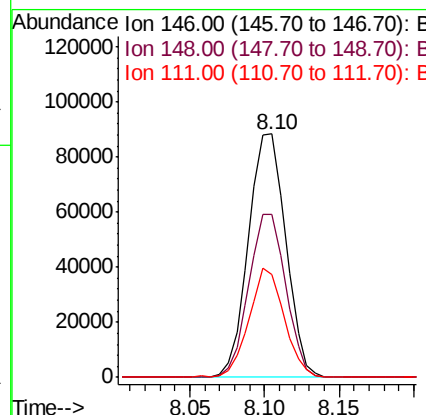
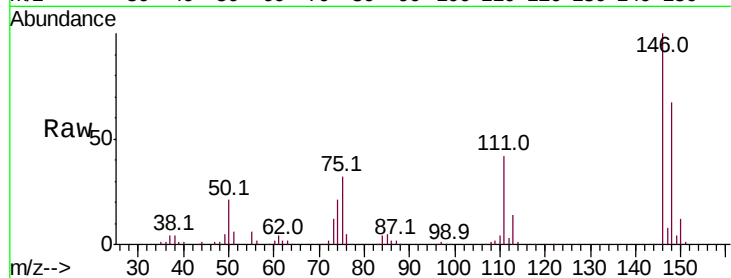
ClientSampleId :

PB112350BSD

Tot Ion:	146	Resp:	152848
Ion Ratio	Lower	Upper	
146	100		
148	67.0	53.9	80.9
111	42.1	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 39.715 ng

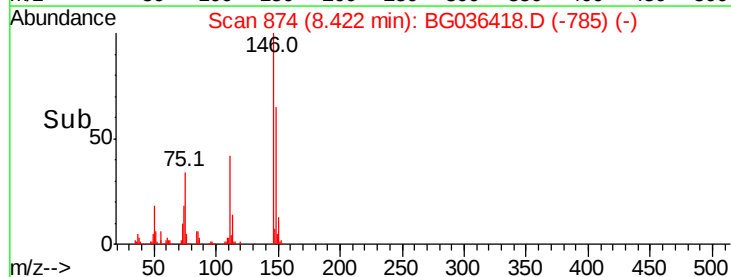
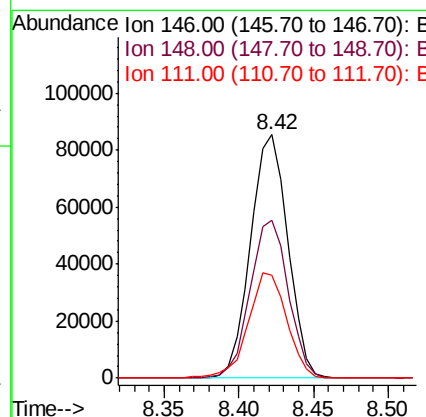
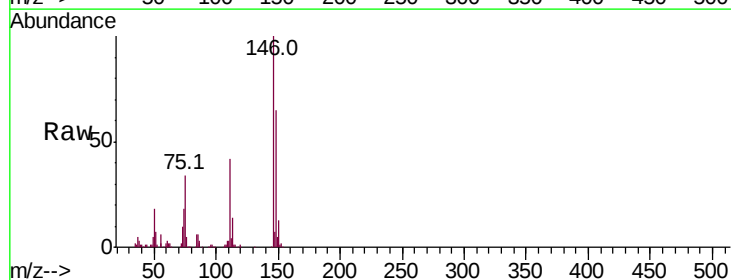
RT: 8.42 min Scan# 874

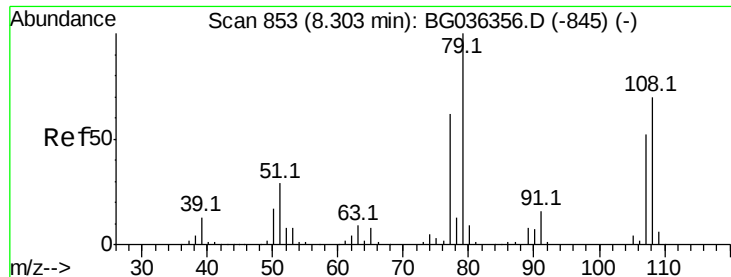
Delta R.T. -0.00 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Tgt Ion:	146	Resp:	147265
Ion Ratio	Lower	Upper	
146	100		
148	64.9	55.0	82.6
111	42.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.857 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

ClientSampled :

PB112350BSD

Tot Ion: 79 Resp: 150039

Ion Ratio Lower Upper

79 100

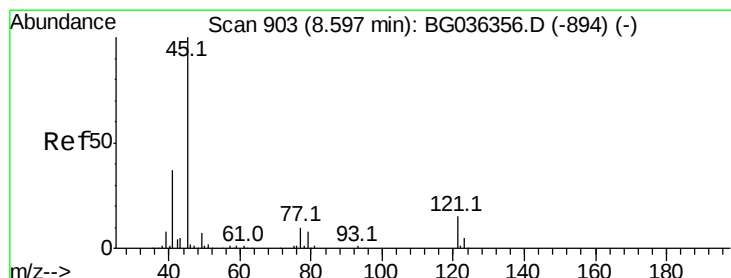
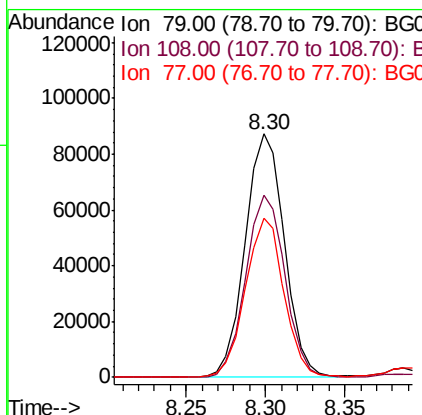
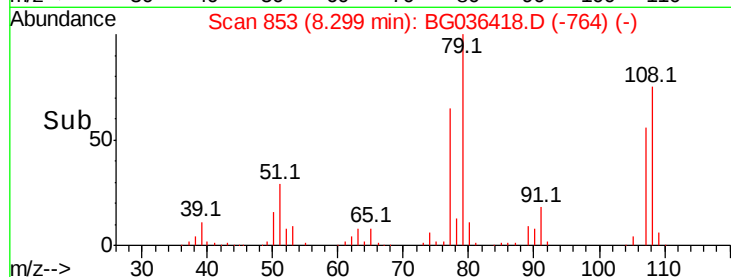
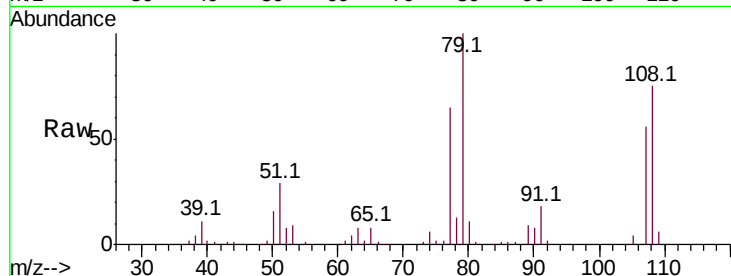
108 74.7 55.9 83.9

77 65.1 50.0 75.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.705 ng

RT: 8.60 min Scan# 904

Delta R.T. 0.00 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

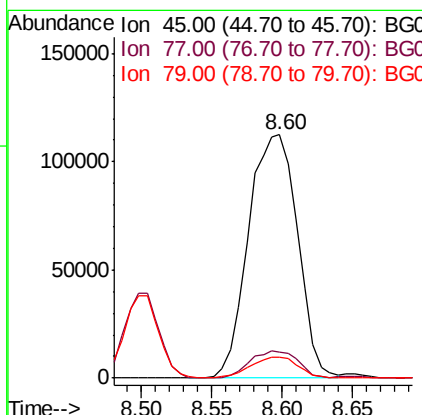
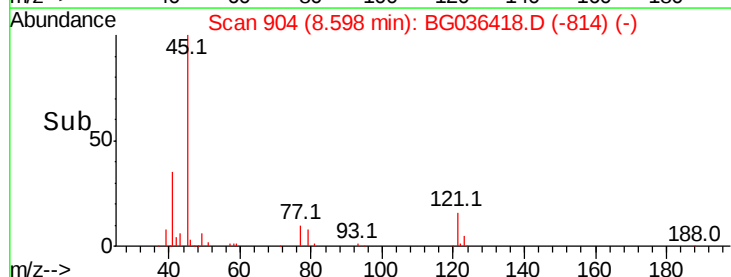
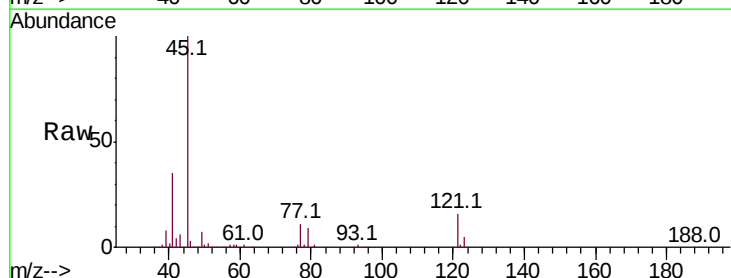
Tgt Ion: 45 Resp: 273068

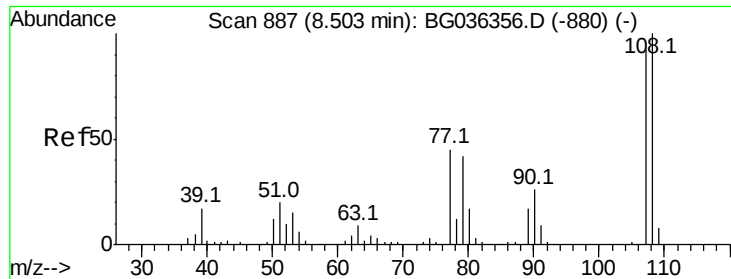
Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.5

79 8.5 0.0 27.9





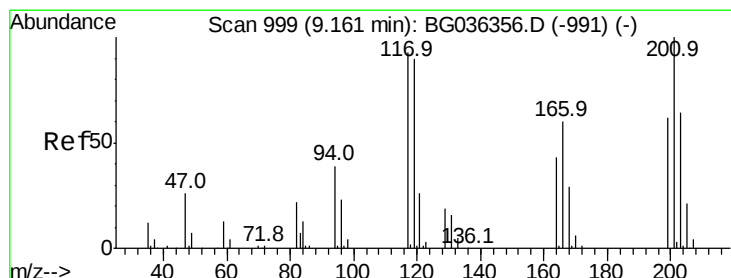
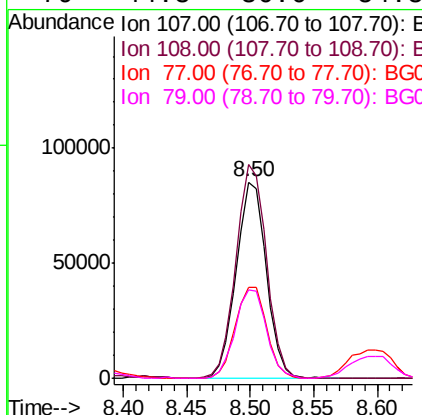
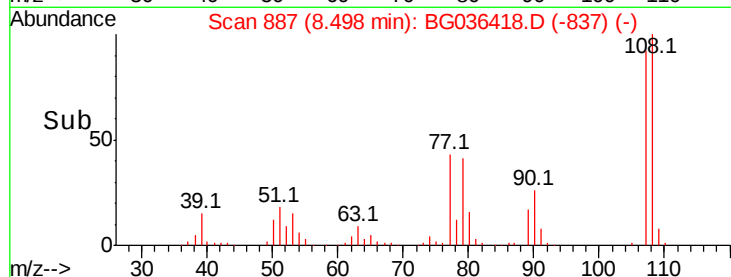
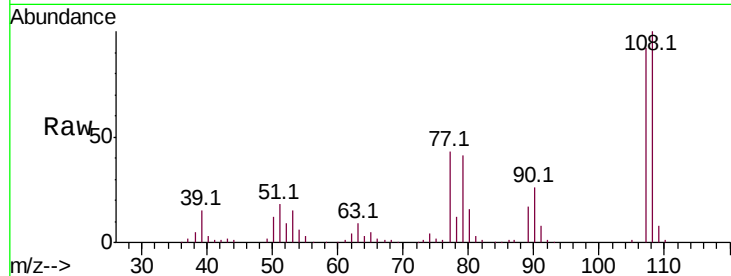
#17
2-Methylphenol
Concen: 45.521 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	86.7	130.1	
77	46.3	39.0	58.4	
79	44.8	36.6	54.8	

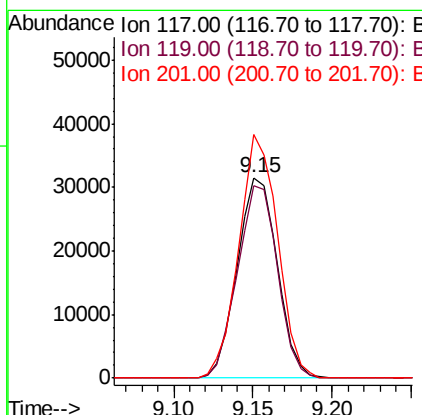
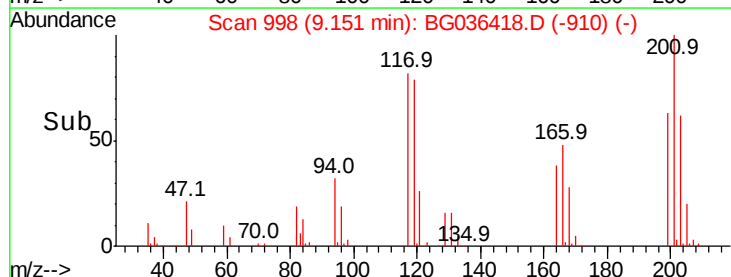
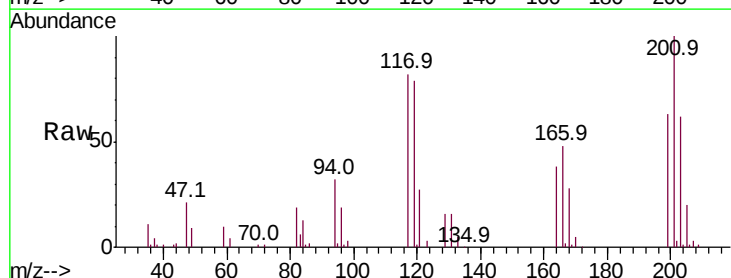
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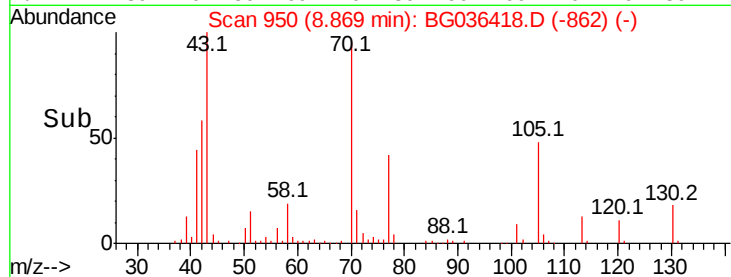
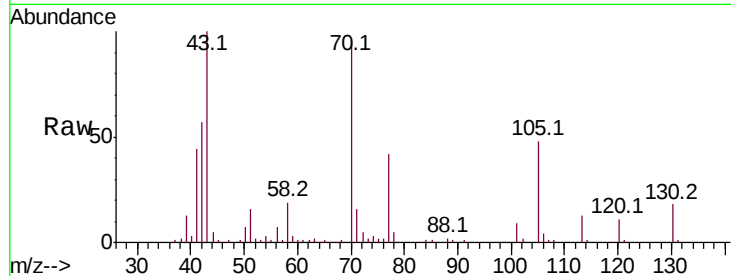
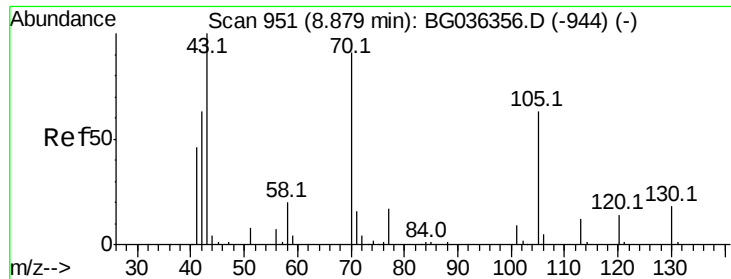
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#18
Hexachloroethane
Concen: 39.762 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	76.8	115.2	
201	121.5	85.7	128.5	





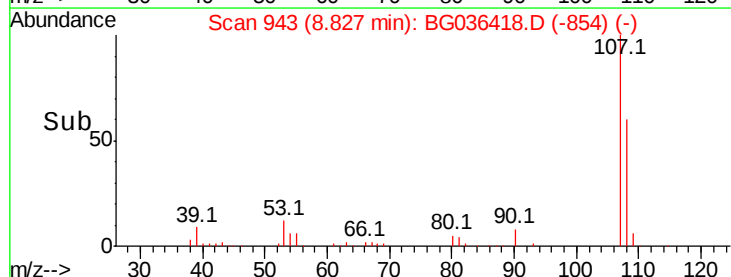
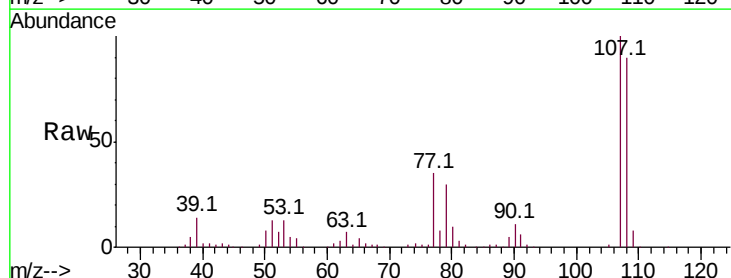
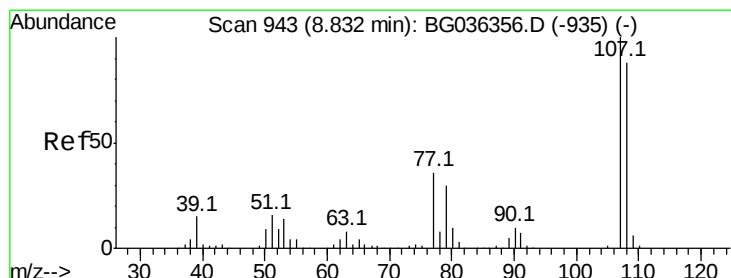
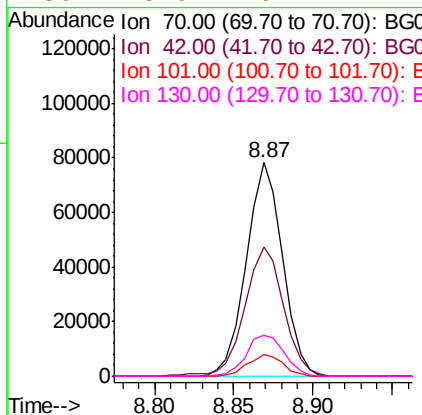
#19
n-Nitroso-di-n-propylamine
Concen: 37.446 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	56.2	84.4	
101	10.0	7.8	11.6	
130	18.9	16.2	24.2	

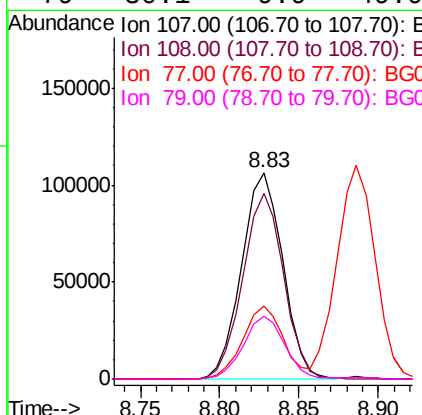
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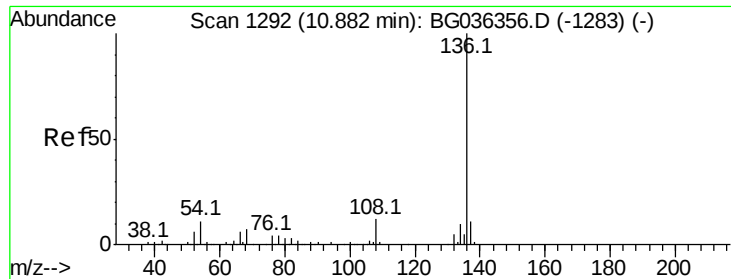
Sohil
8/27/2018 5:03:59 PM



#20
3+4-Methylphenols
Concen: 44.649 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	68.0	108.0	
77	35.3	15.6	55.6	
79	30.1	9.9	49.9	





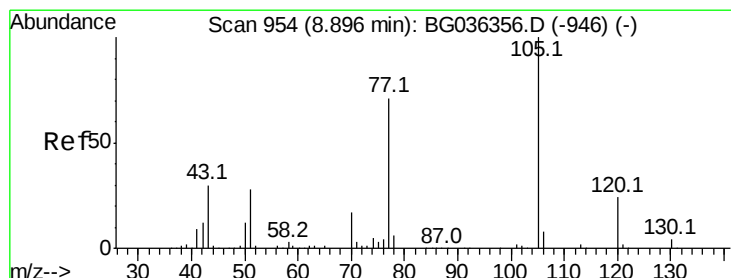
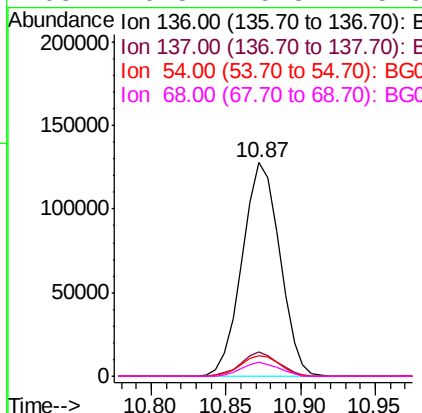
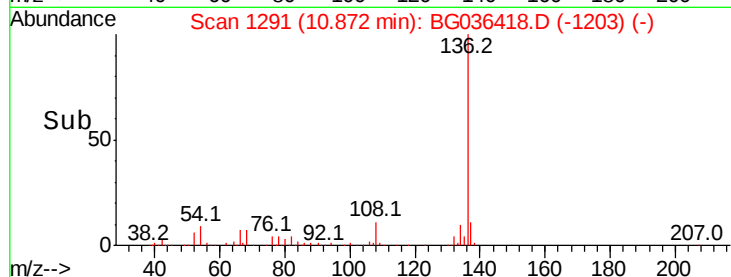
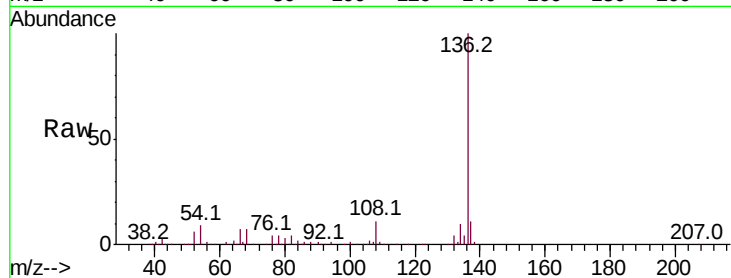
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.8	13.2	
54	9.4	9.2	13.8	
68	6.8	5.8	8.6	

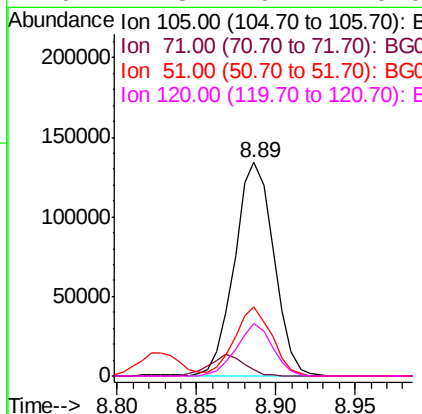
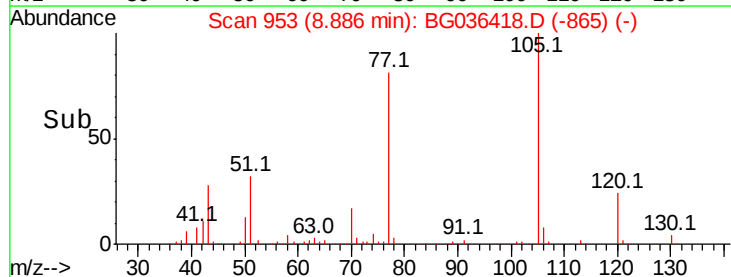
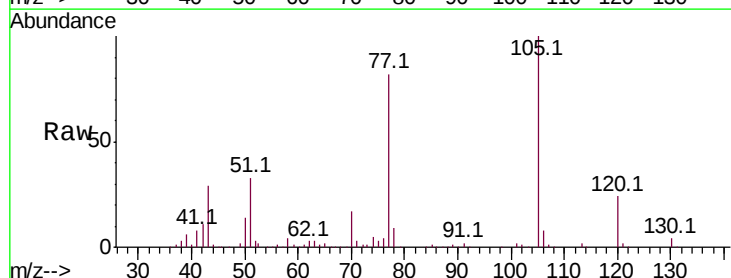
Manual Integrations
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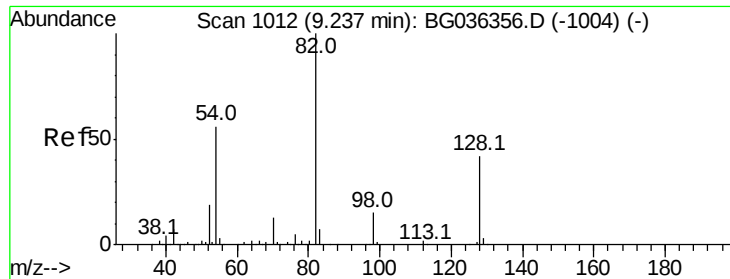
Sohil
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#22
Acetophenone
Concen: 39.285 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.8	2.4	3.6	
51	32.5	25.9	38.9	
120	24.3	19.4	29.0	





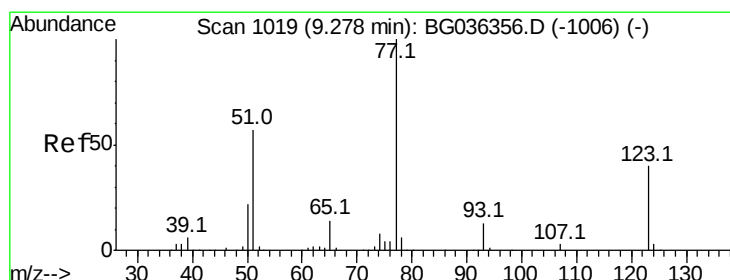
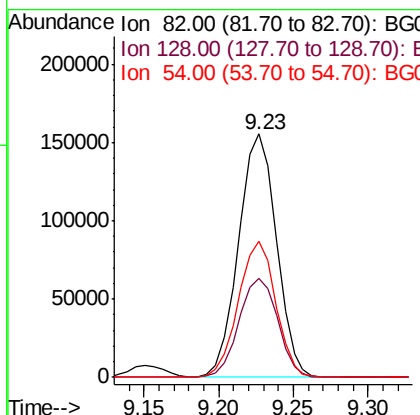
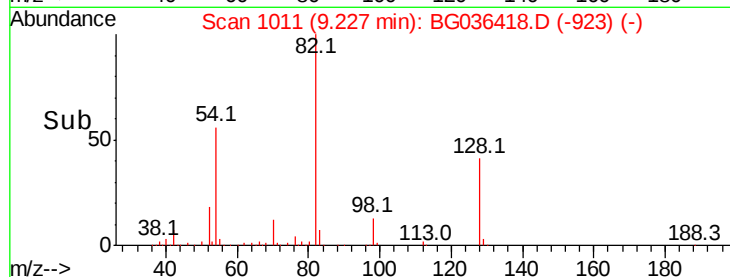
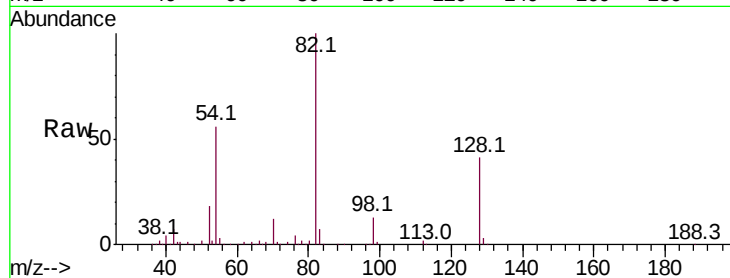
#23
Nitrobenzene-d5
Concen: 66.422 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.3	49.9
54	55.7	45.1	67.7

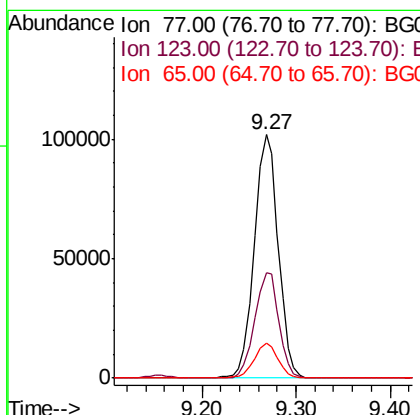
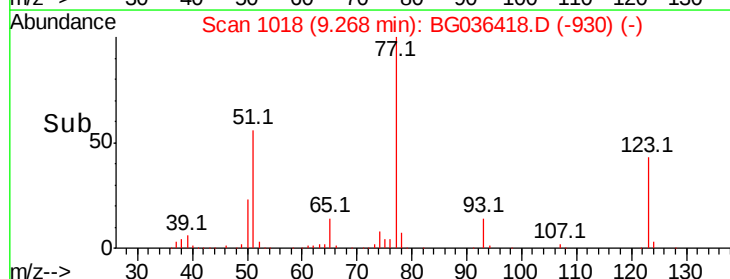
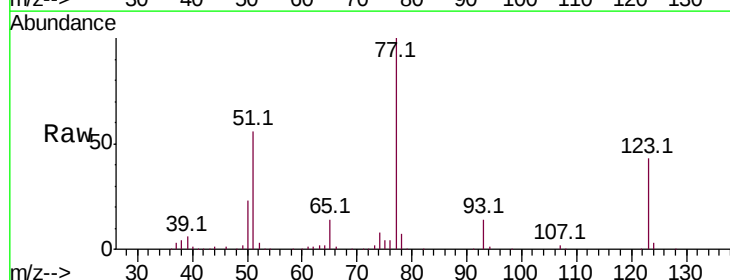
Manual Integrations
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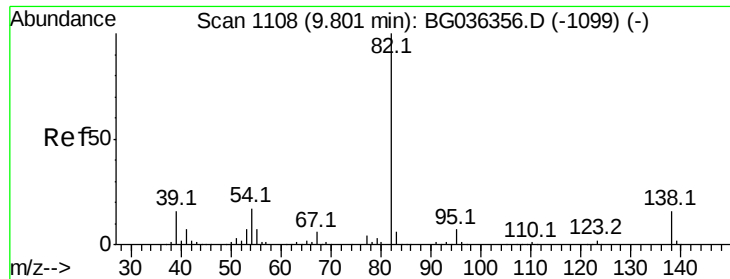
Sohil
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#24
Nitrobenzene
Concen: 40.317 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

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





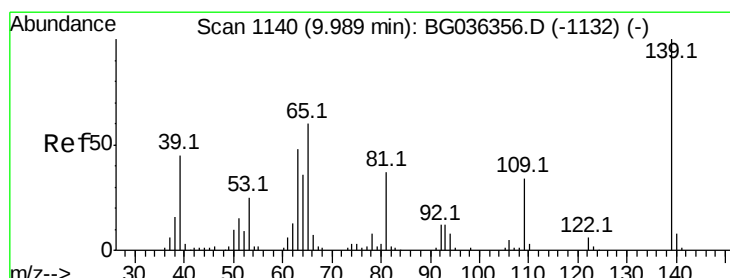
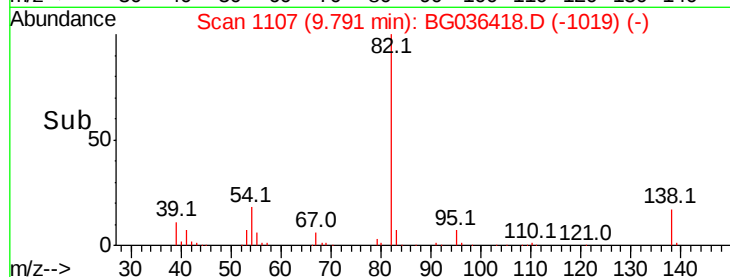
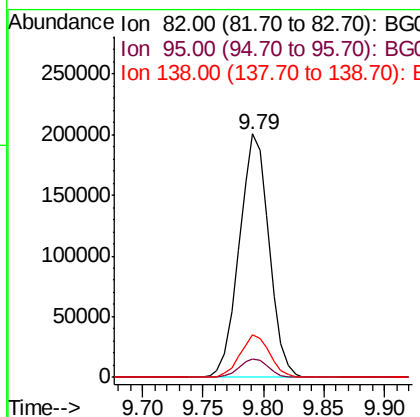
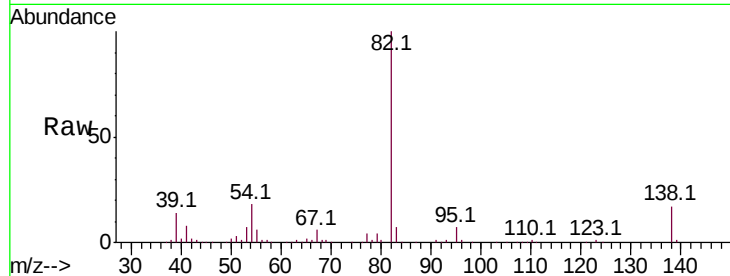
#25
Isophorone
Concen: 42.124 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	344775		
95	7.5	5.8	8.8	
138	17.4	12.9	19.3	

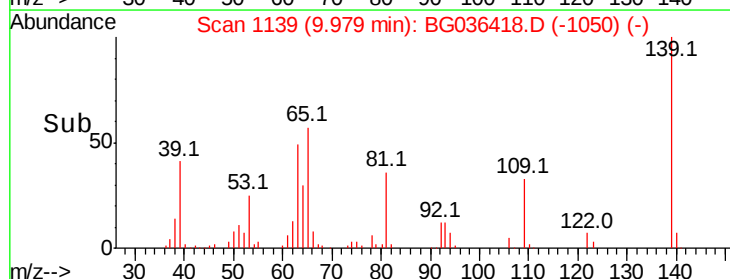
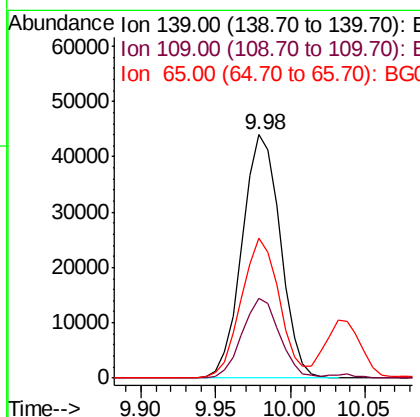
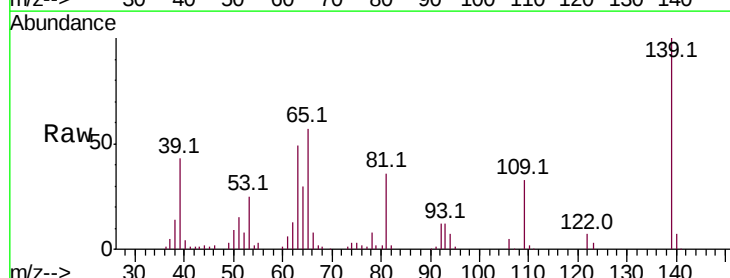
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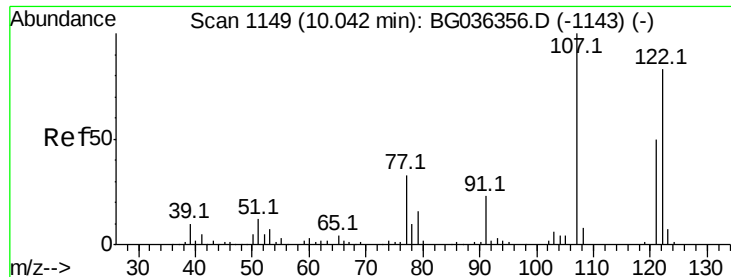
Sohil
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#26
2-Nitrophenol
Concen: 44.262 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	77924		
109	32.8	27.4	41.0	
65	57.4	47.8	71.6	





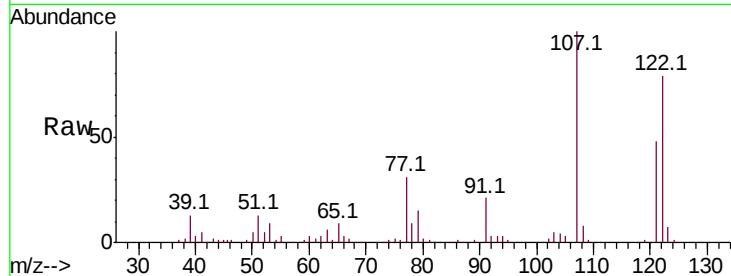
#27
 2,4-Dimethylphenol
 Concen: 47.824 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	155880		
107	126.1	96.0	144.0	
121	60.5	48.2	72.4	

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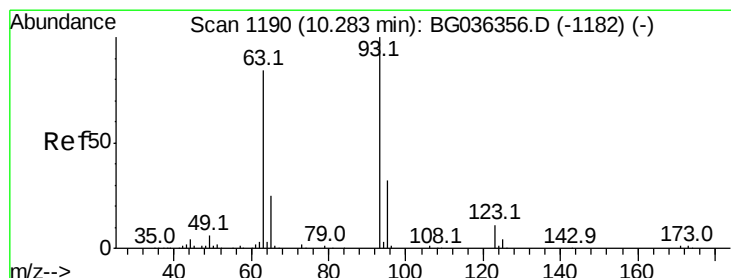
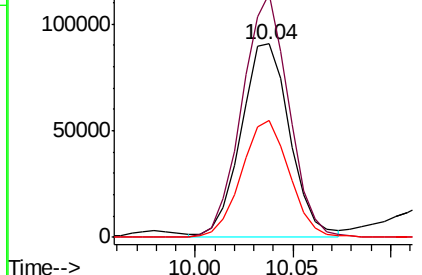
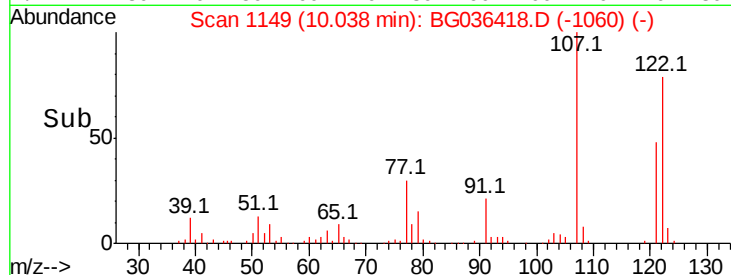


Abundance

Ion 122.00 (121.70 to 122.70): E

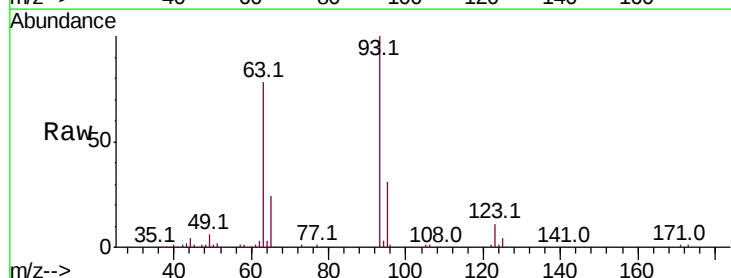
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.053 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201195		
95	31.2	25.2	37.8	
123	10.8	8.6	12.8	

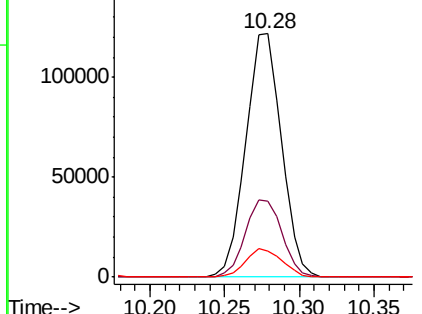
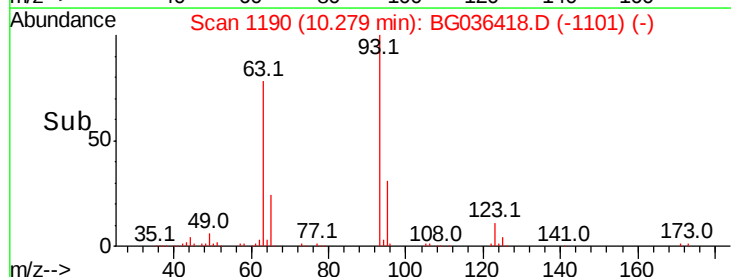


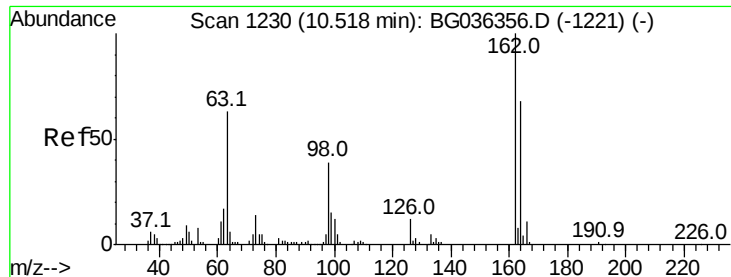
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





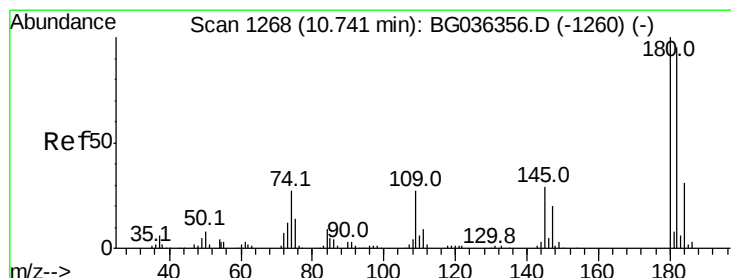
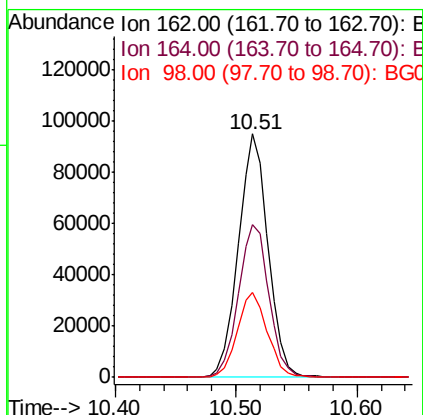
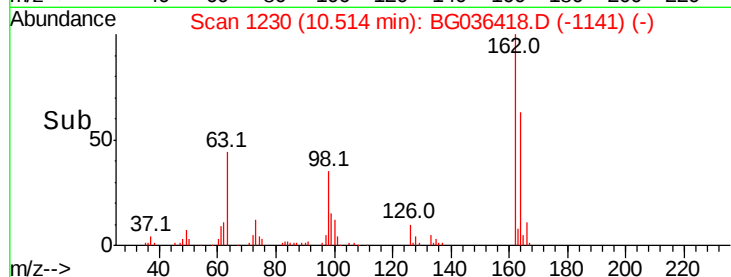
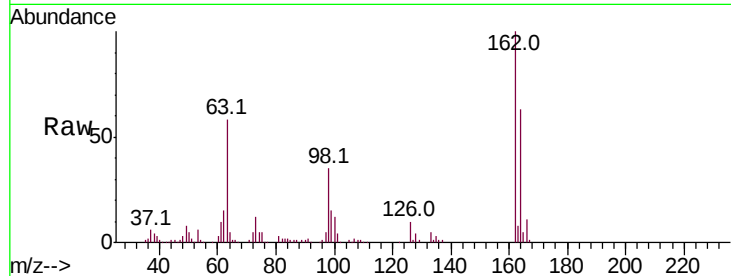
#29
 2,4-Dichlorophenol
 Concen: 45.479 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	47.6	87.6
98	34.8	19.2	59.2

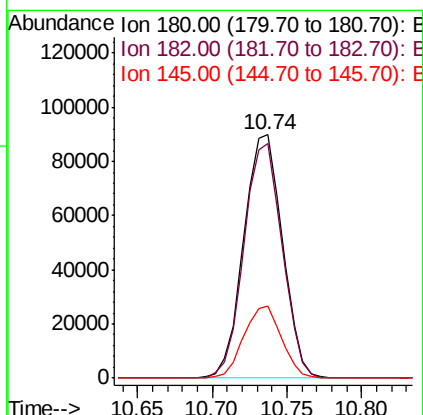
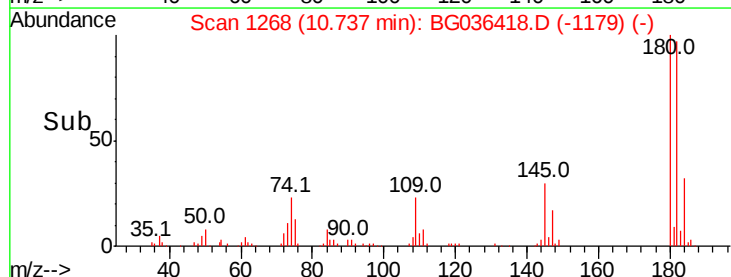
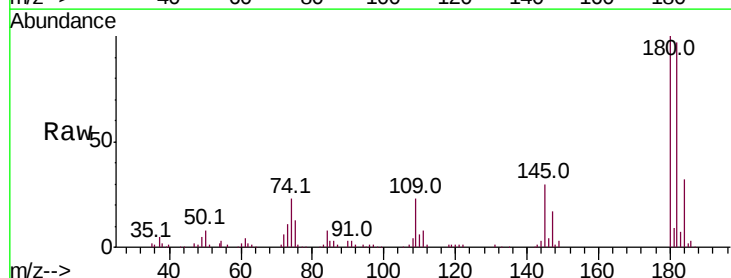
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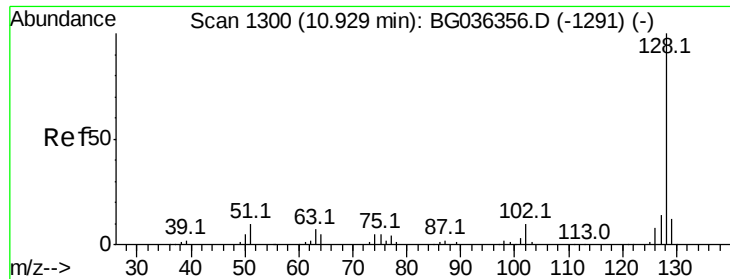
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.509 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.0	114.0
145	29.5	22.9	34.3





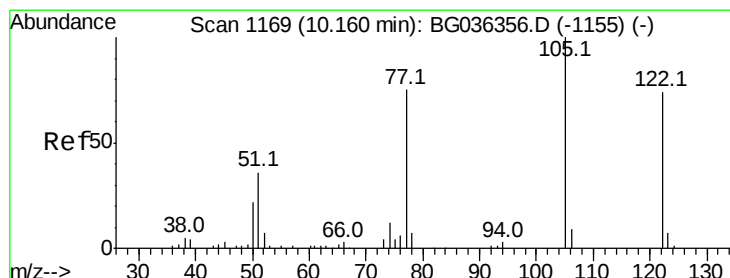
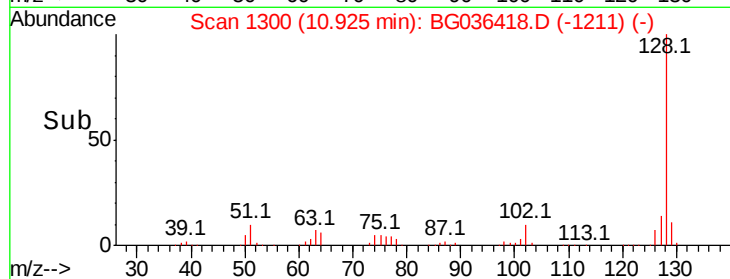
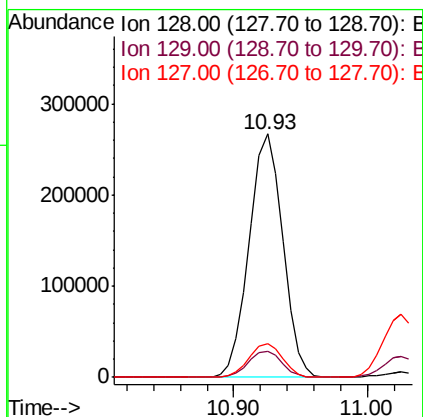
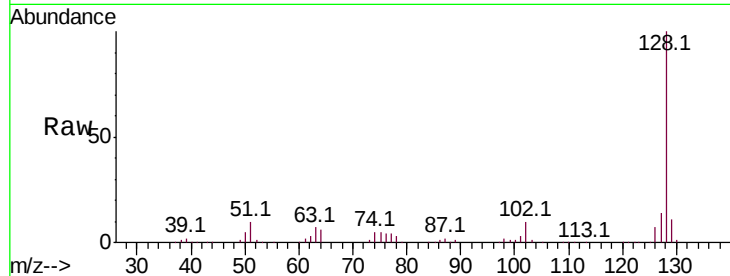
#31
Naphthalene
Concen: 41.662 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	13.6	11.0	16.4

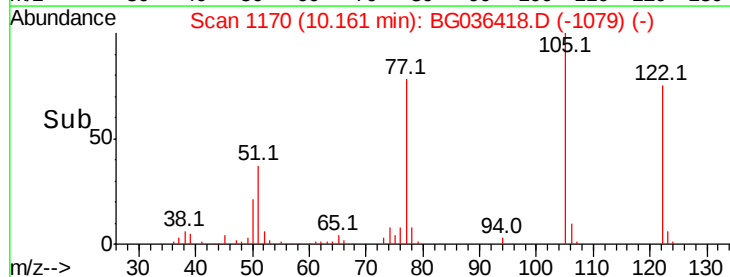
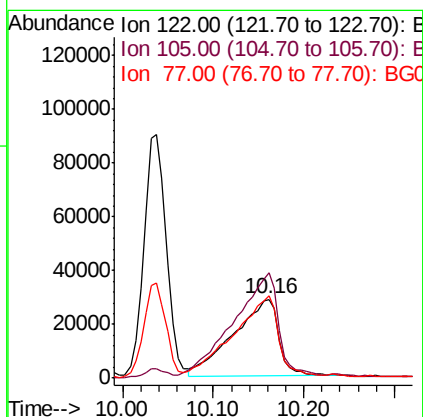
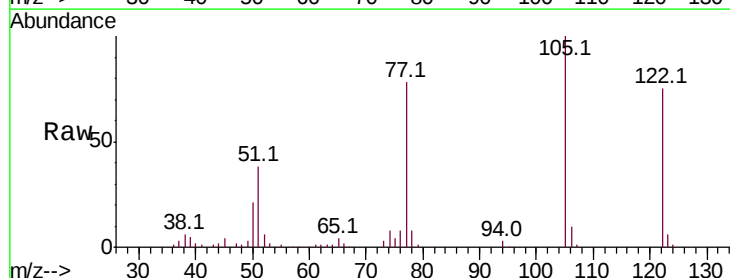
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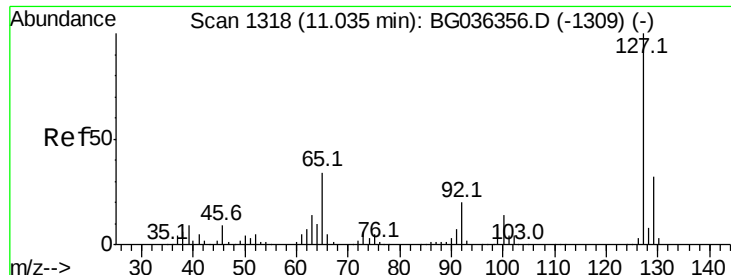
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#32
Benzoic acid
Concen: 42.081 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	108.1	148.1
77	104.7	76.3	116.3





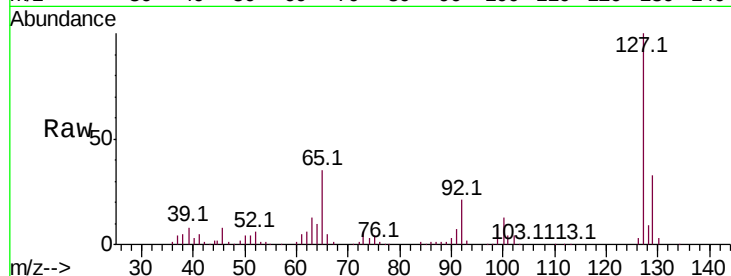
#33
4-Chloroaniline
Concen: 24.769 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	35.2	27.5	41.3
92	20.9	16.2	24.2

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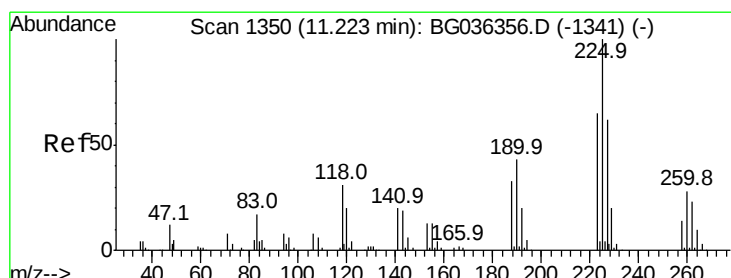
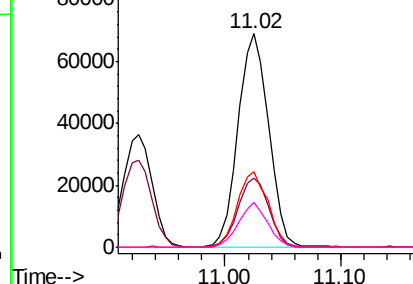
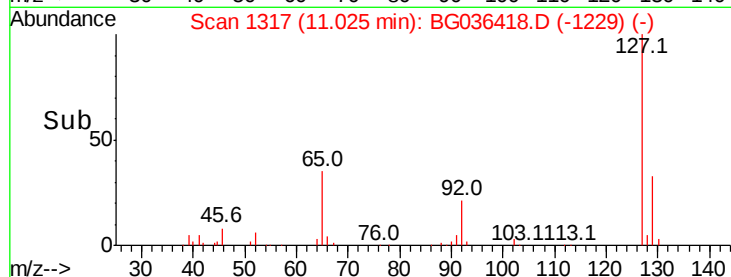
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

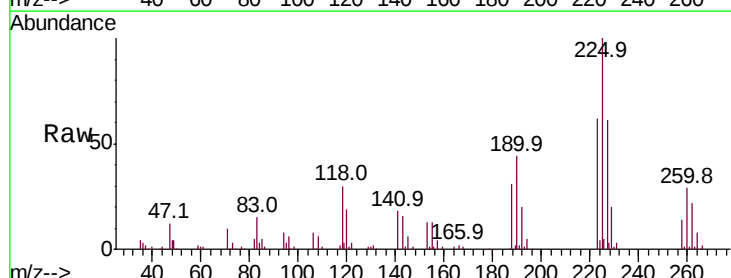
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.724 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.8	77.8
227	60.6	49.8	74.6

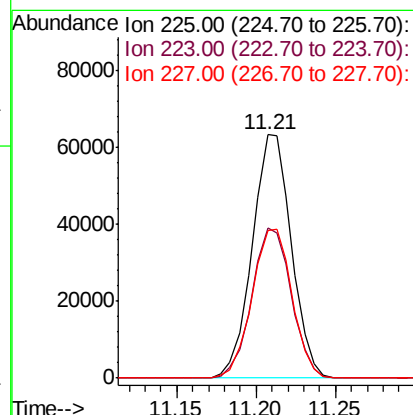
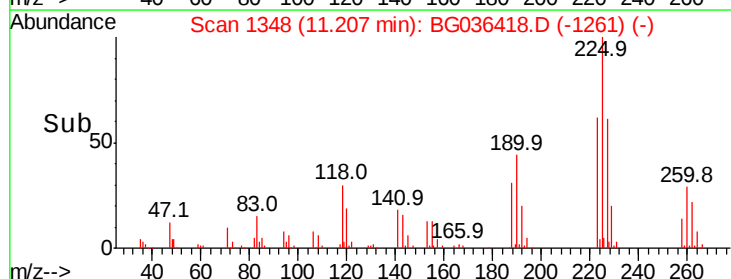


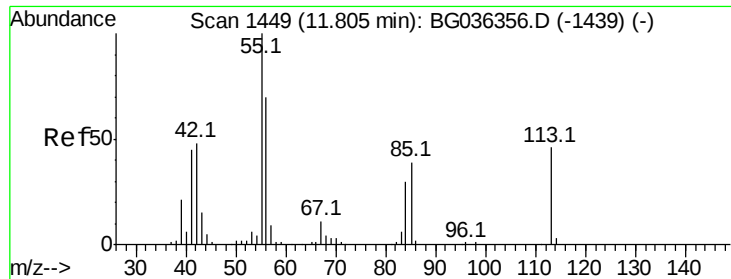
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.572 ng/ml

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

ClientSampleID :

PB112350BSD

Tot Ion:113 Resp: 62003

Ion Ratio Lower Upper

113 100

55 216.6 197.7 237.7

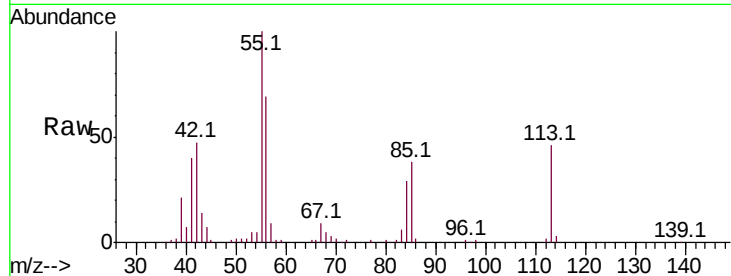
56 149.6 131.7 171.7

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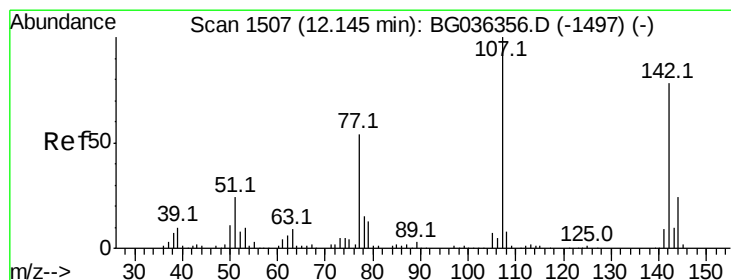
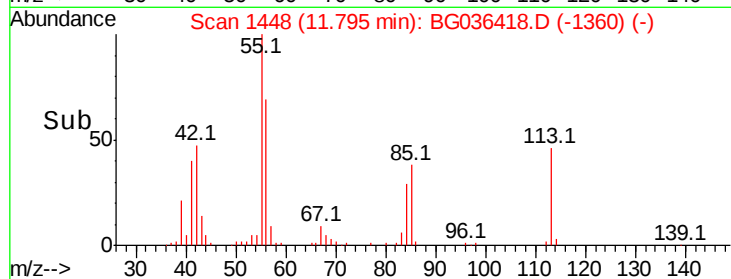
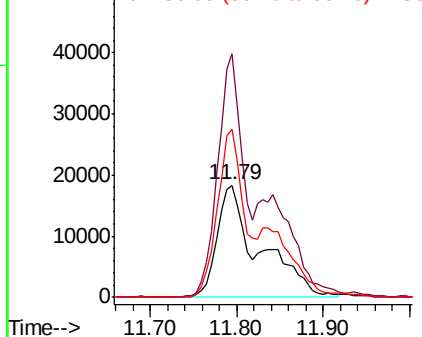
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.026 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

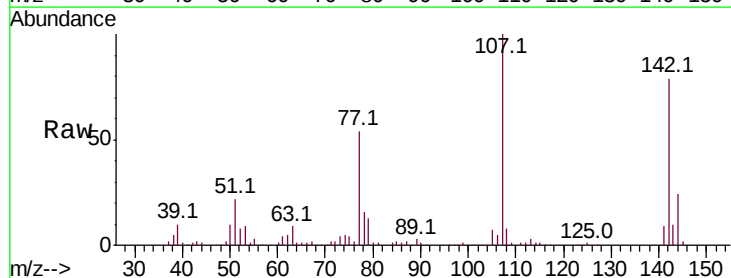
Tgt Ion:107 Resp: 182738

Ion Ratio Lower Upper

107 100

144 23.8 19.5 29.3

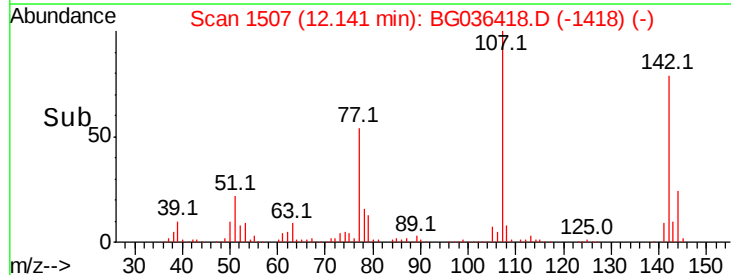
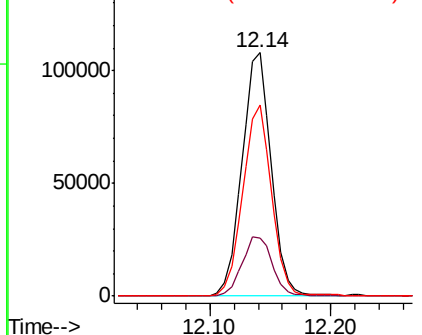
142 78.5 62.4 93.6

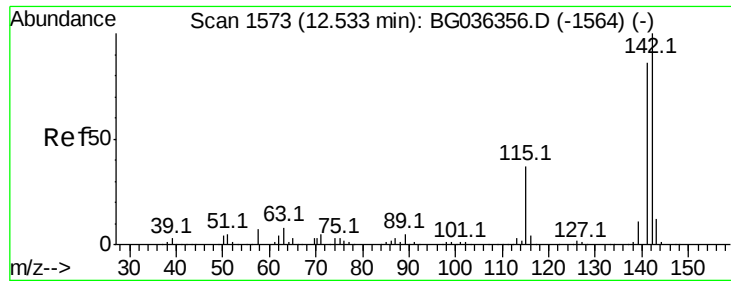


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





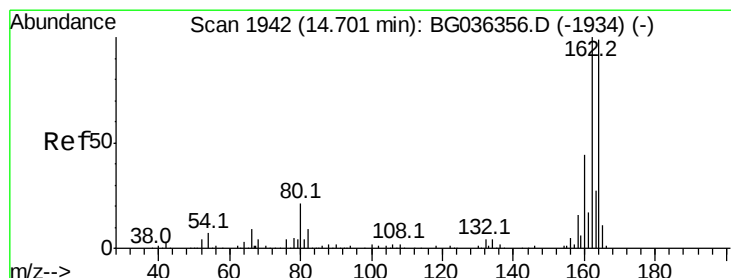
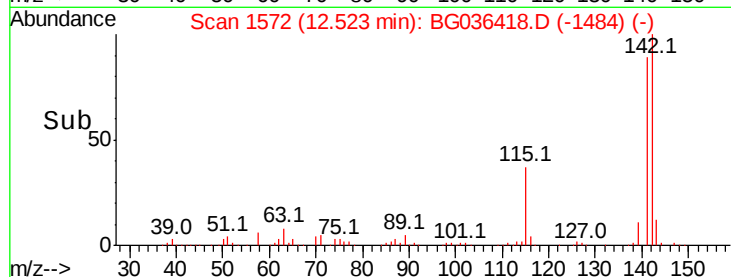
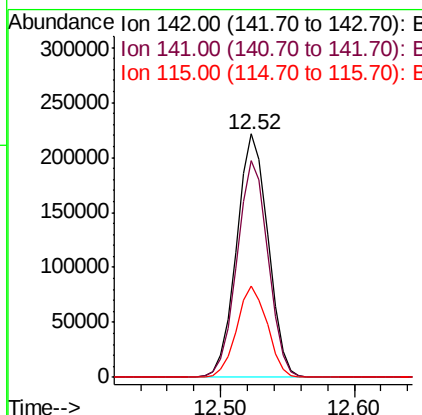
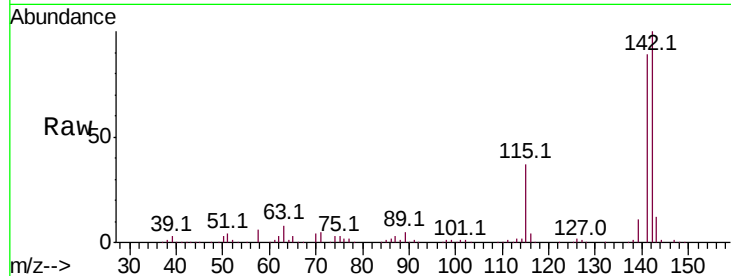
#37
 2-Methylnaphthalene
 Concen: 44.128 ng
 RT: 12.52 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	68.5	102.7
115	37.4	29.8	44.8

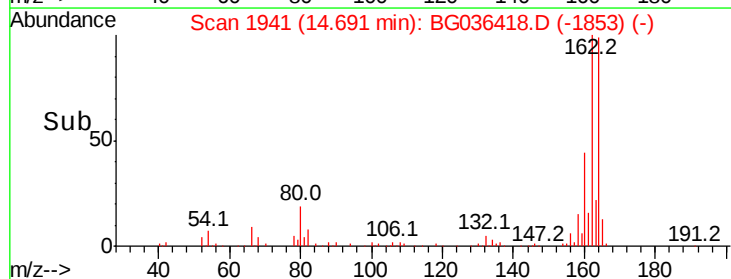
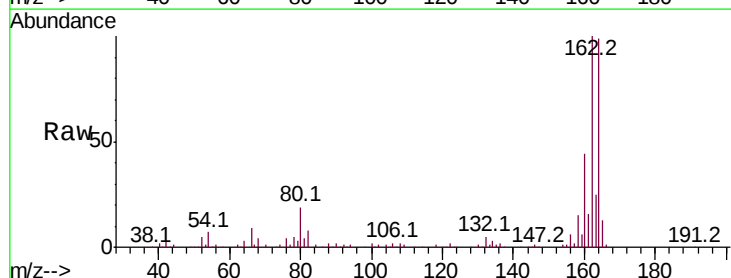
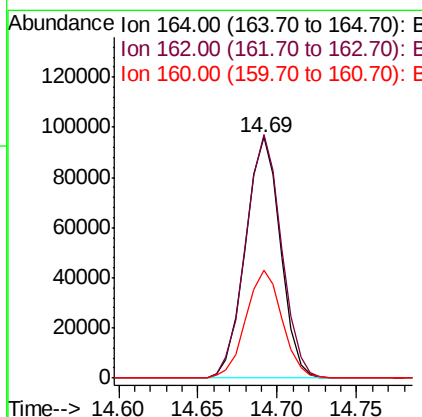
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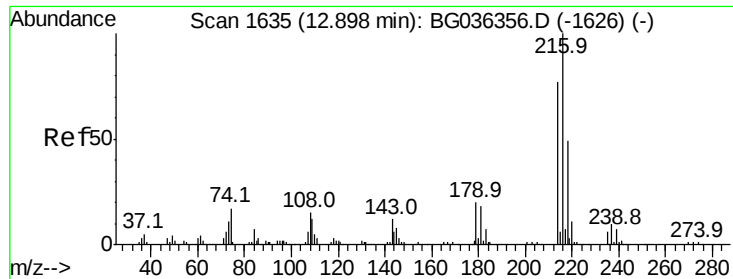
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1941
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.7	121.1
160	44.9	35.3	52.9





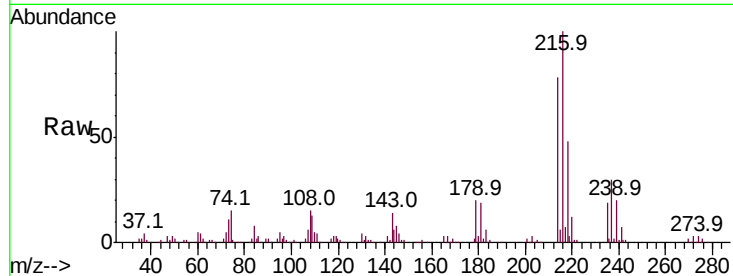
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.311 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

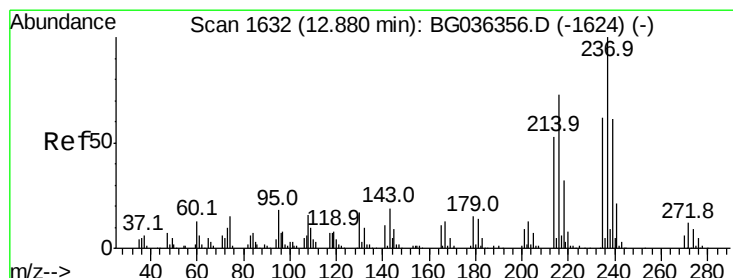
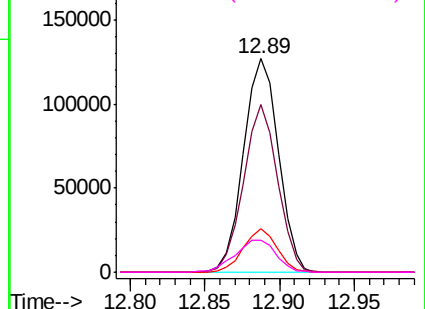
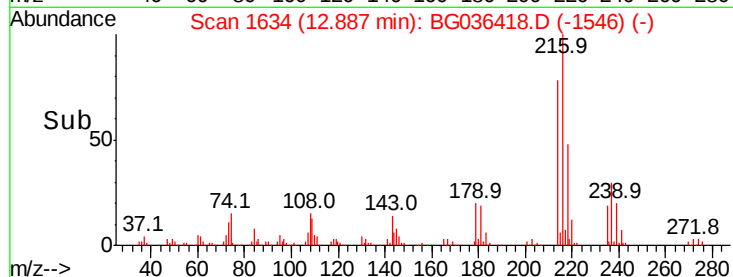
Tot Ion	Ratio	Resp	Lower	Upper
216	100	205140		
214	76.4	61.0	91.6	
179	19.5	15.7	23.5	
108	17.8	13.1	19.7	

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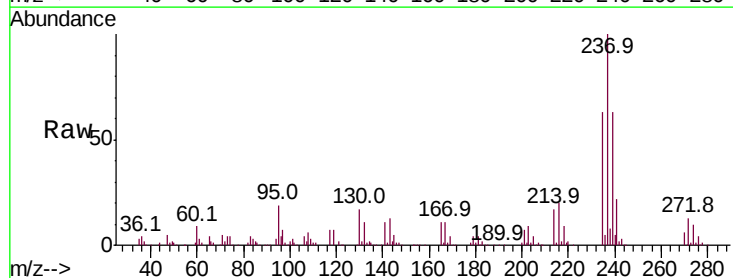


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

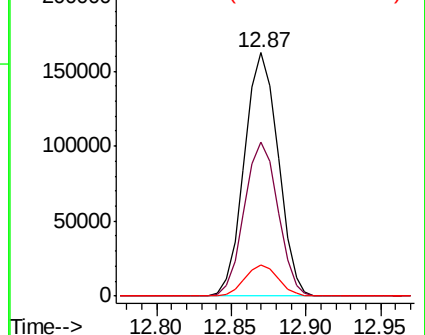
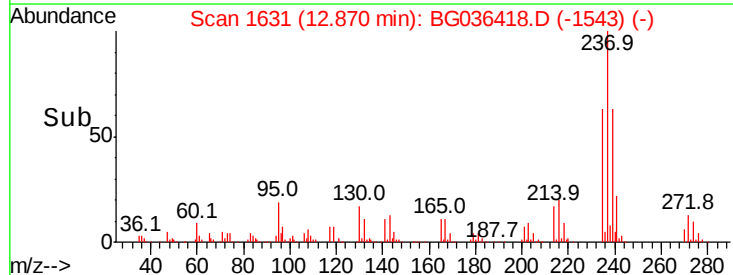


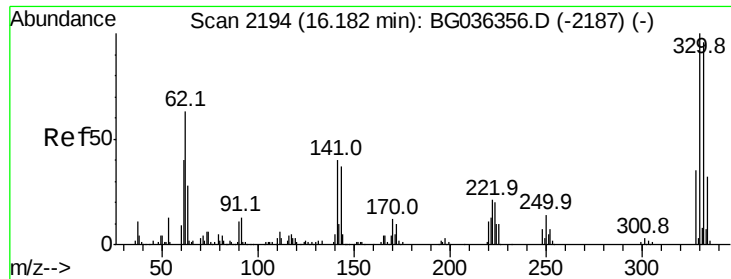
#40
 Hexachlorocyclopentadiene
 Concen: 93.627 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	254206		
235	63.1	42.2	82.2	
272	12.9	0.0	32.1	



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





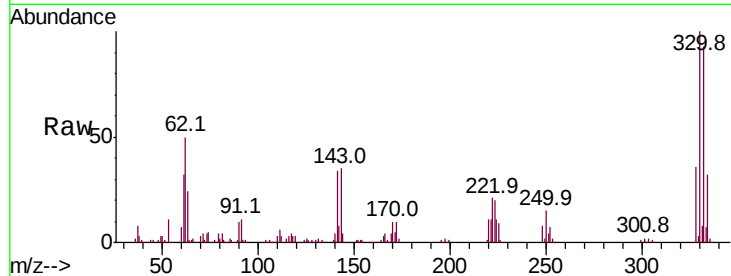
#41
 2,4,6-Tribromophenol
 Concen: 113.940 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

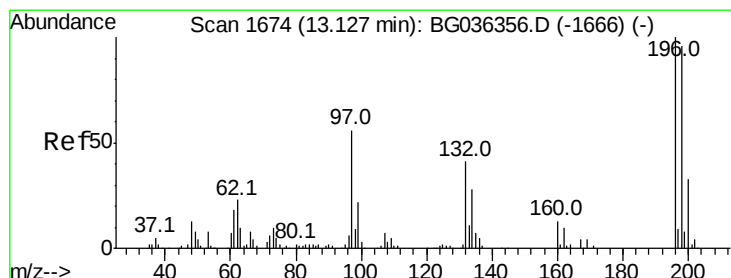
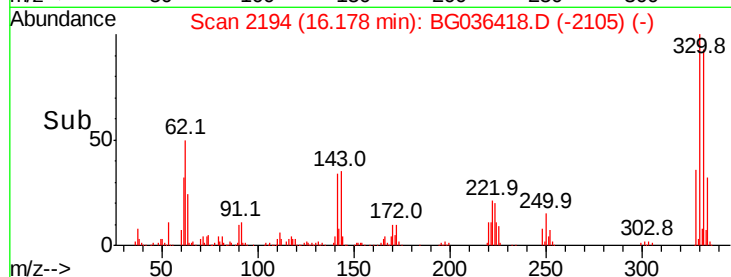
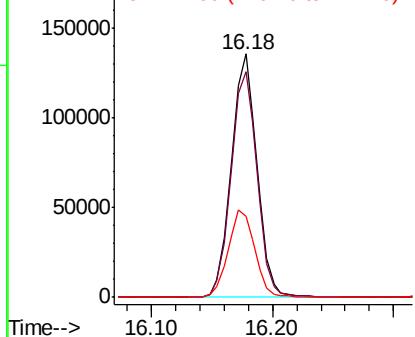
Tot Ion	Ratio	Resp	Lower	Upper
330	100	200476		
332	94.7		75.4	113.2
141	37.1		30.7	46.1

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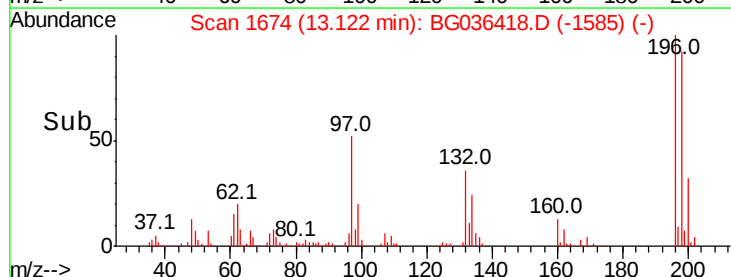
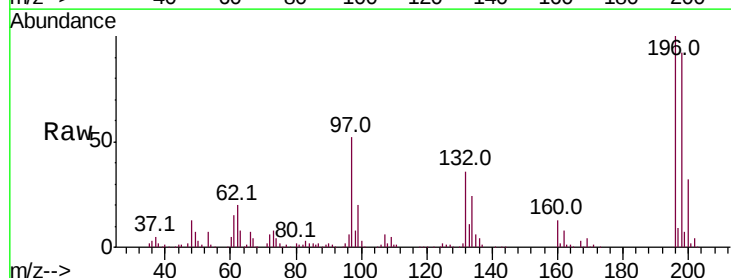
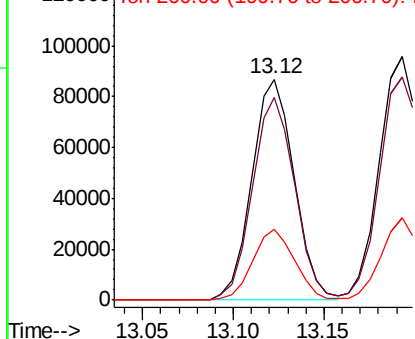
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

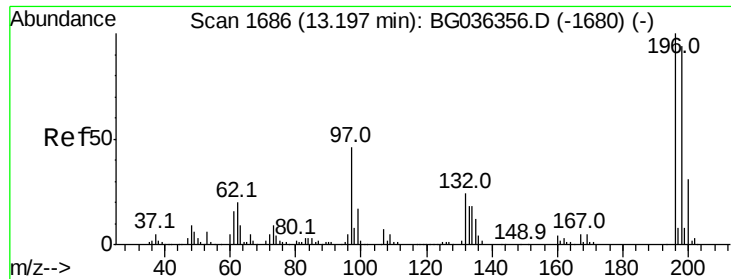


#42
 2,4,6-Trichlorophenol
 Concen: 44.197 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	140491		
198	91.8		77.2	115.8
200	31.9		26.3	39.5

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





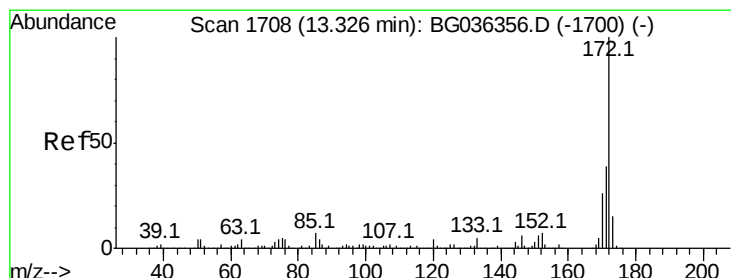
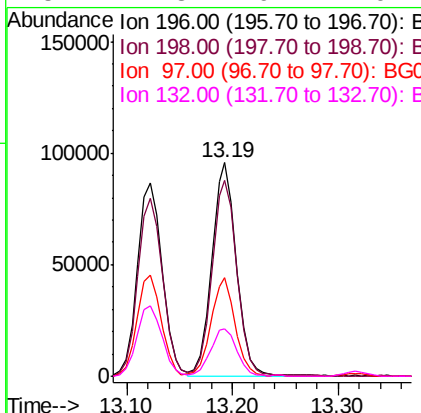
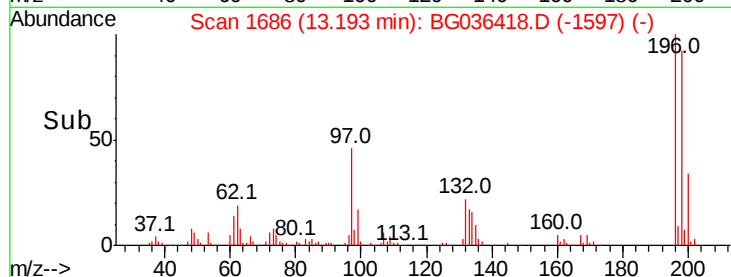
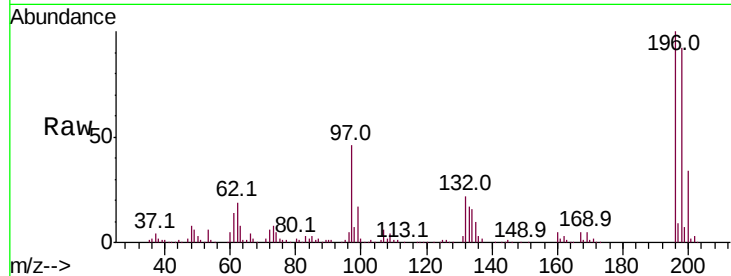
#43
 2,4,5-Trichlorophenol
 Concen: 45.802 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampled :
 PB112350BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		155291		
198	91.7	75.6	113.4		
97	46.1	37.2	55.8		
132	22.3	19.4	29.2		

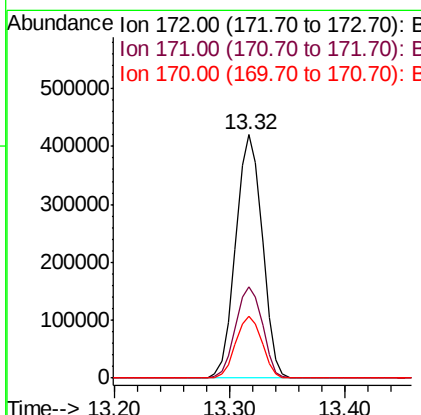
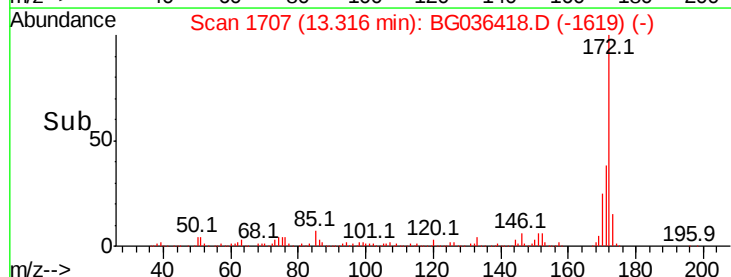
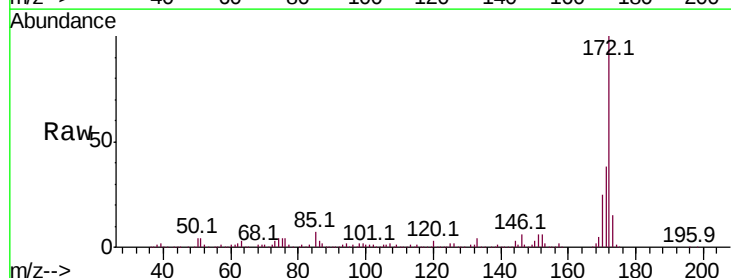
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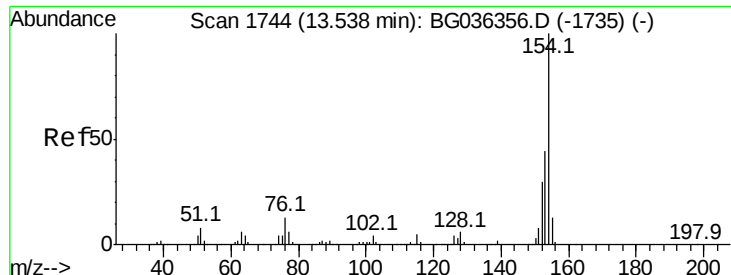
Sohil
 8/27/2018 5:03:59 PM



#44
 2-Fluorobiphenyl
 Concen: 64.657 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		667736		
171	37.7	31.3	46.9		
170	25.5	21.0	31.6		





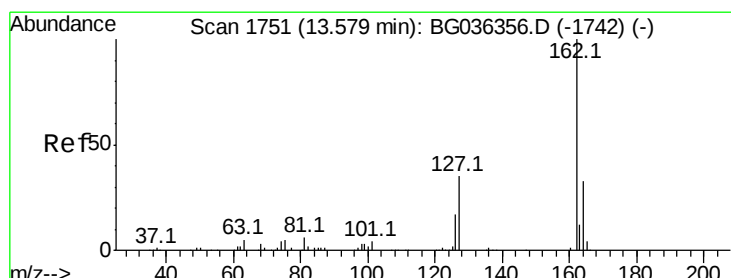
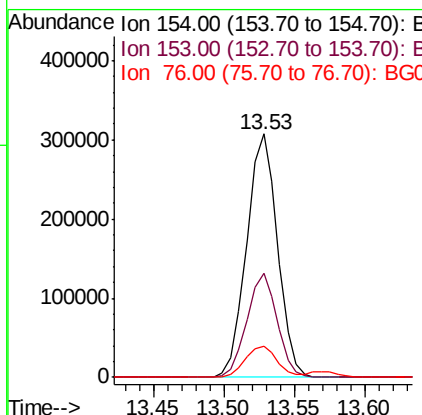
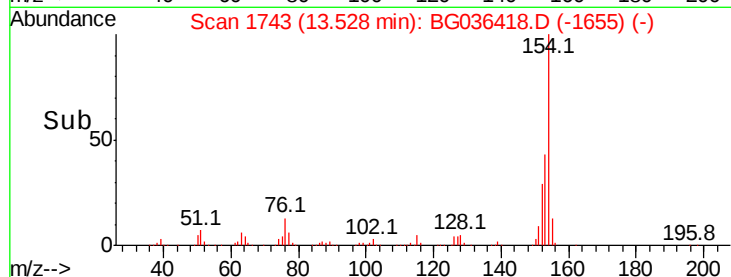
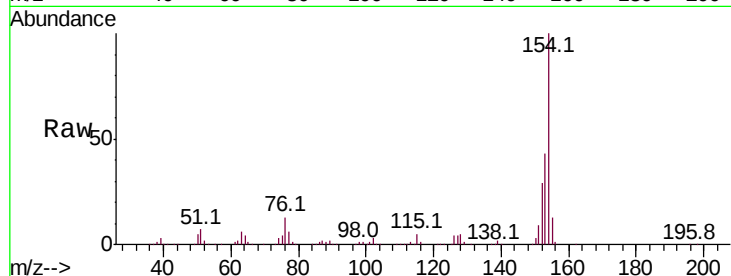
#45
 1,1'-Biphenyl
 Concen: 38.492 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	24.0	64.0	
76	12.6	0.0	32.9	

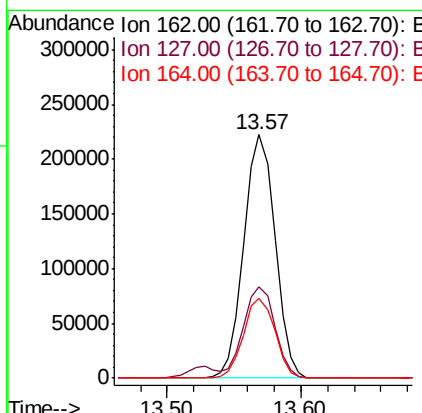
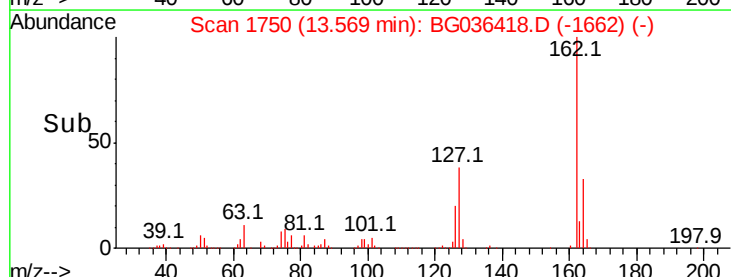
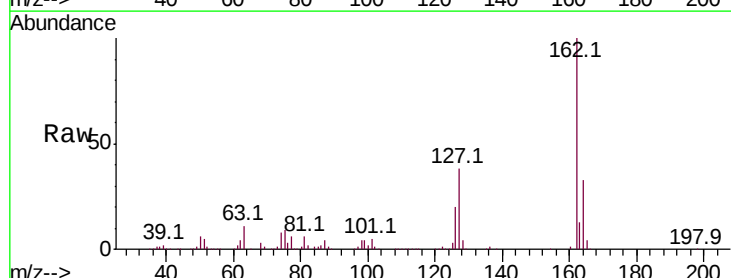
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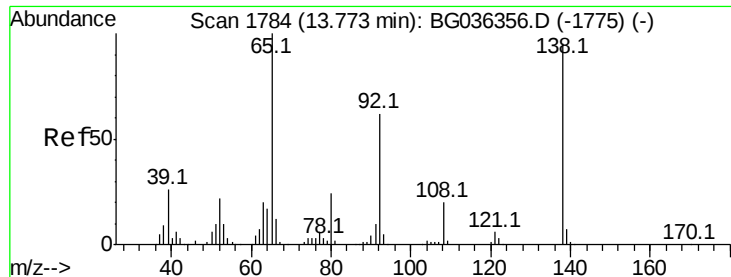
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#46
 2-Chloronaphthalene
 Concen: 38.452 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.6	30.7	46.1	
164	32.9	26.7	40.1	





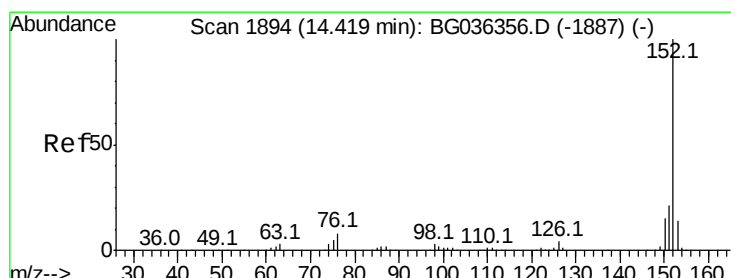
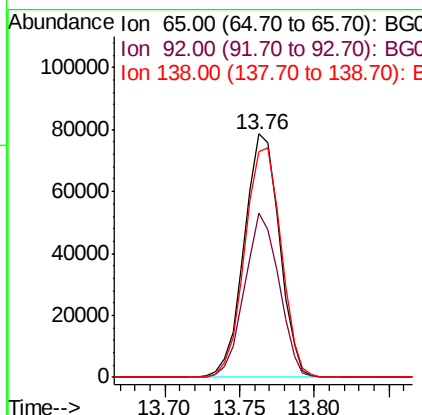
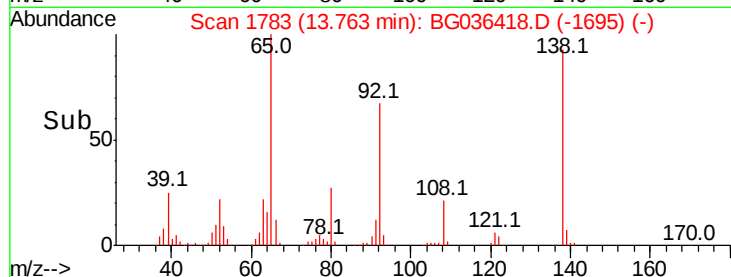
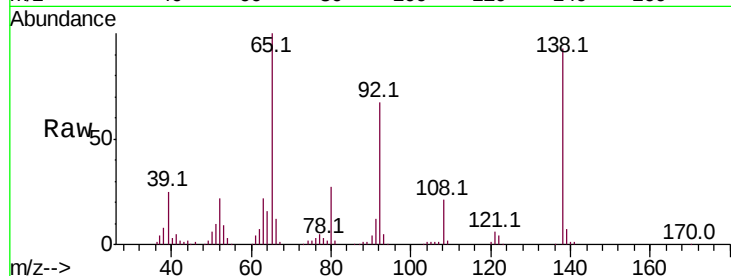
#47
2-Nitroaniline
Concen: 43.864 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.2	49.9	74.9
138	92.7	76.2	114.4

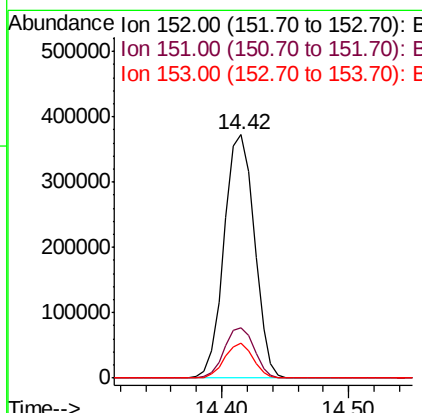
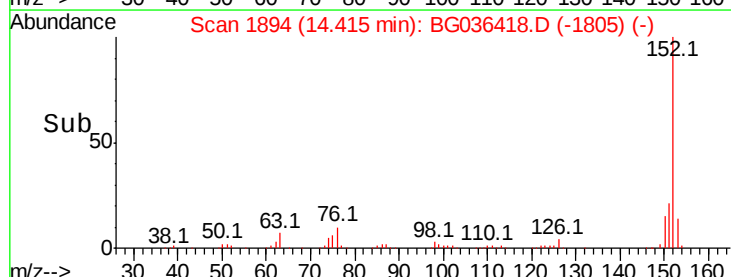
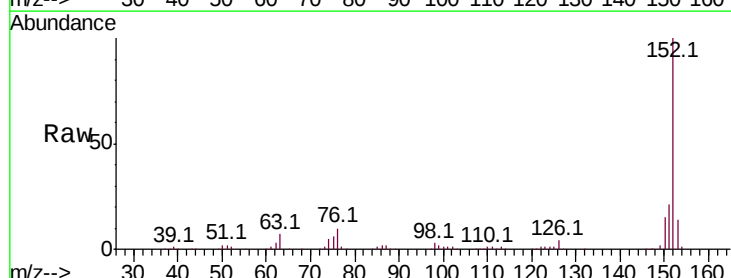
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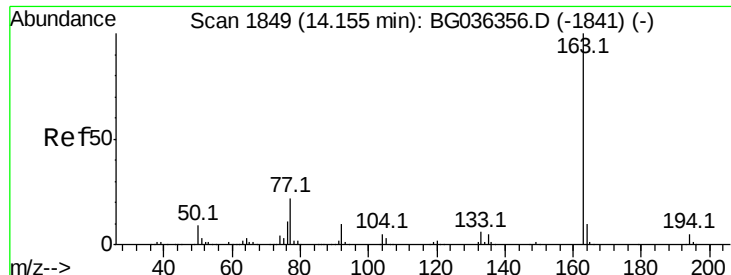
Sohil
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#48
Acenaphthylene
Concen: 42.214 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.9	25.3
153	14.2	11.2	16.8





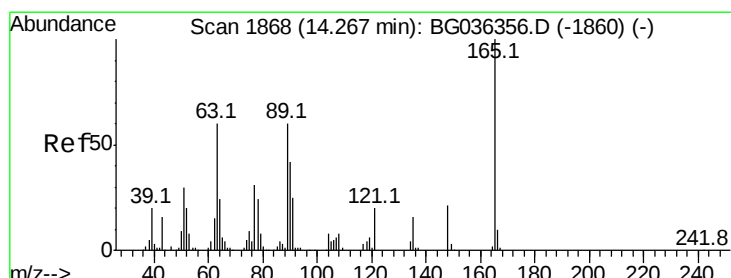
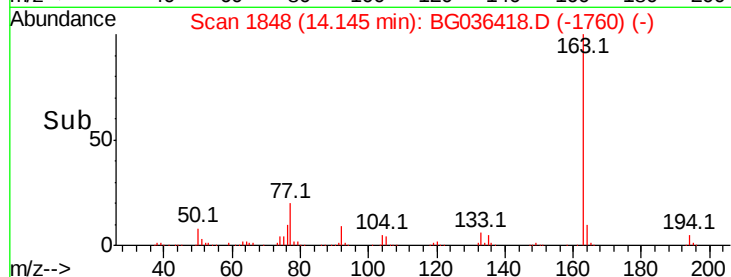
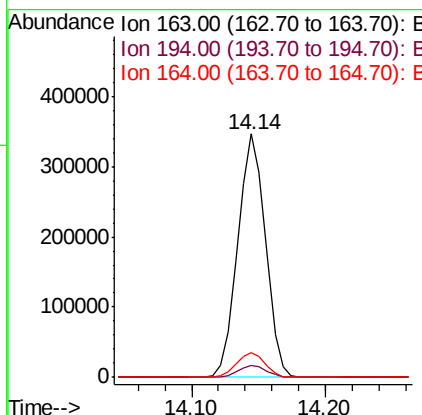
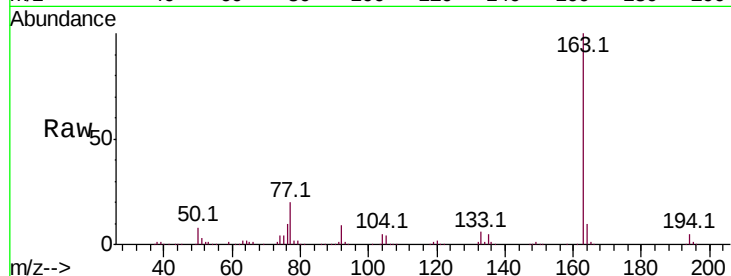
#49
Dimethylphthalate
Concen: 41.242 ng
RT: 14.14 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	496587		
194	4.9		4.0	6.0
164	10.2		8.1	12.1

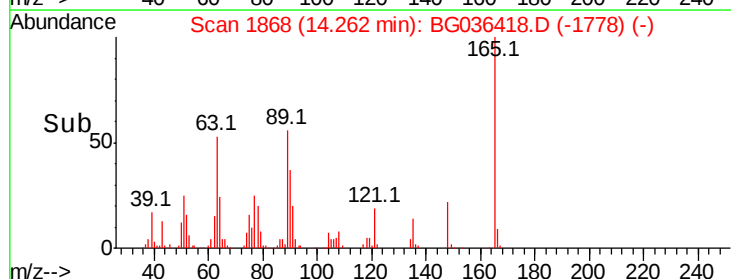
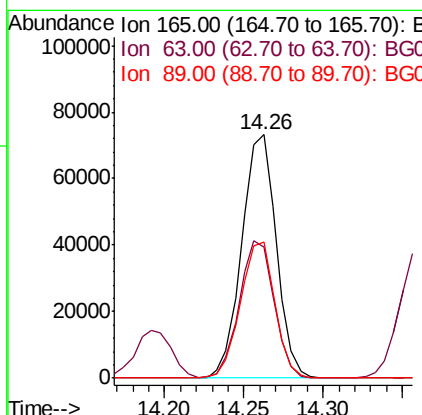
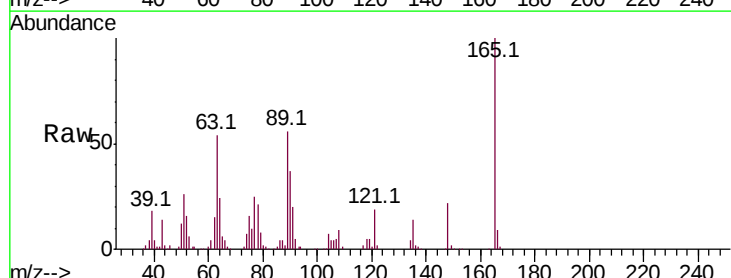
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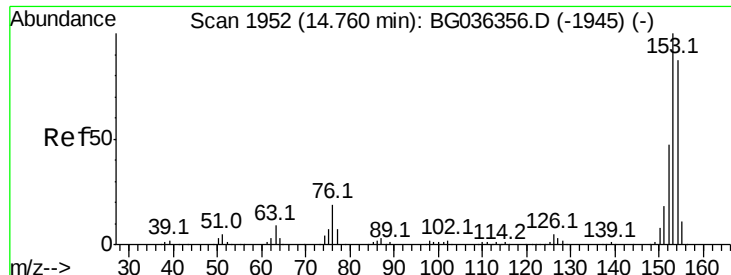
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.631 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110581		
63	53.6		50.1	75.1
89	55.9		47.8	71.6





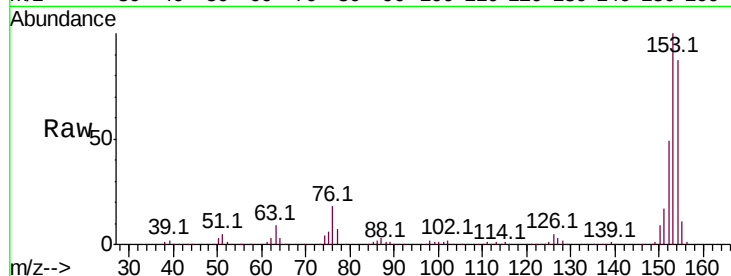
#51
Acenaphthene
Concen: 43.205 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

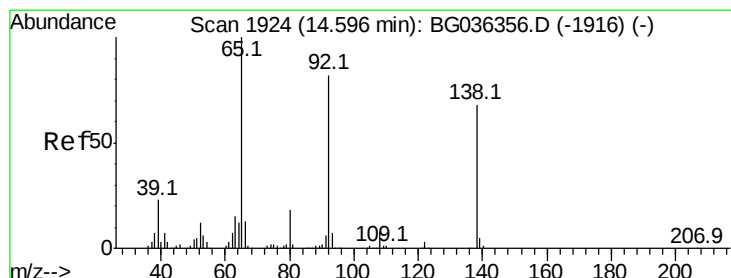
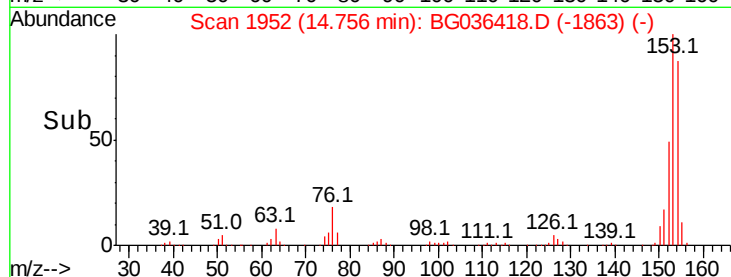
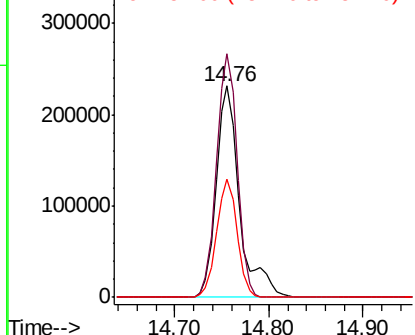
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.8	137.6
152	55.9	43.5	65.3

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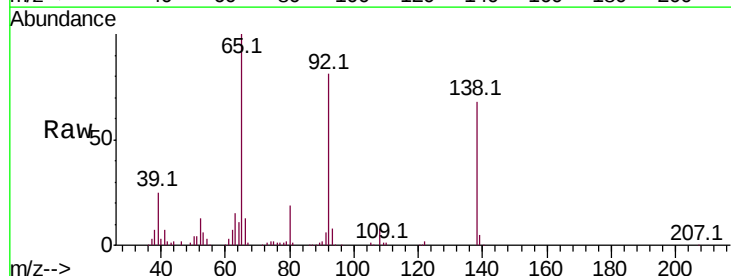


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

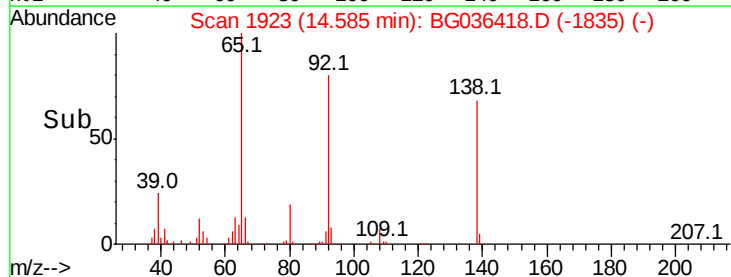
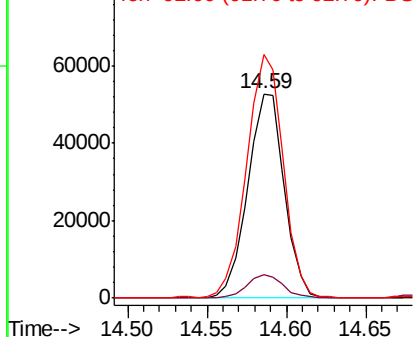


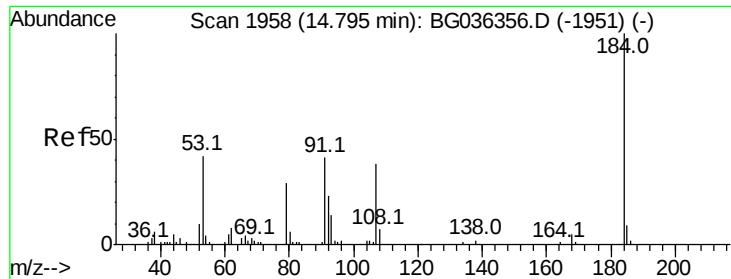
#52
3-Nitroaniline
Concen: 31.637 ng
RT: 14.59 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.2
92	119.0	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





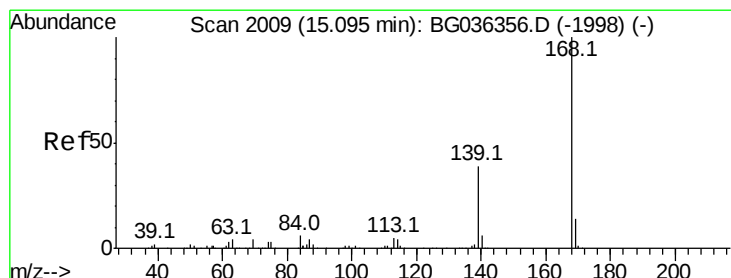
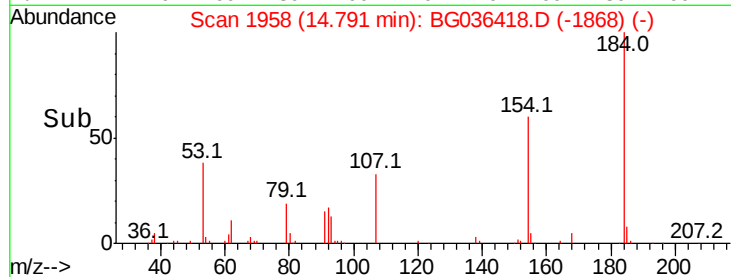
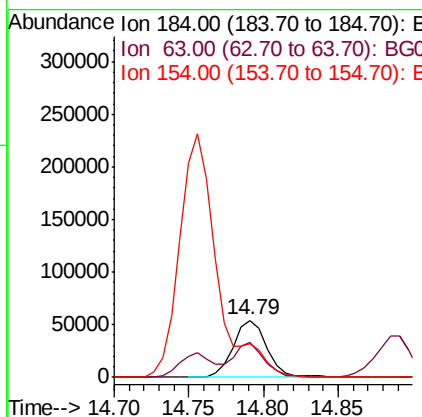
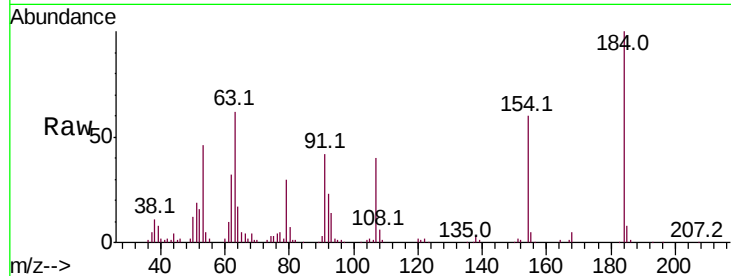
#53
 2,4-Dinitrophenol
 Concen: 90.765 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.8	47.3	70.9
154	59.7	51.1	76.7

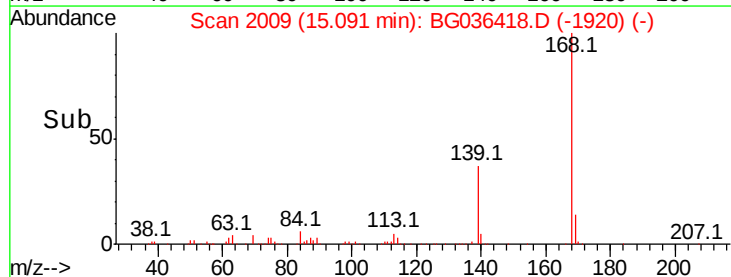
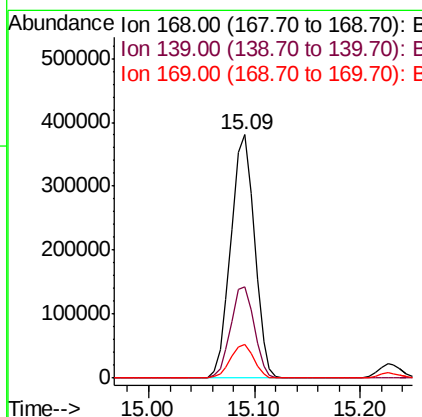
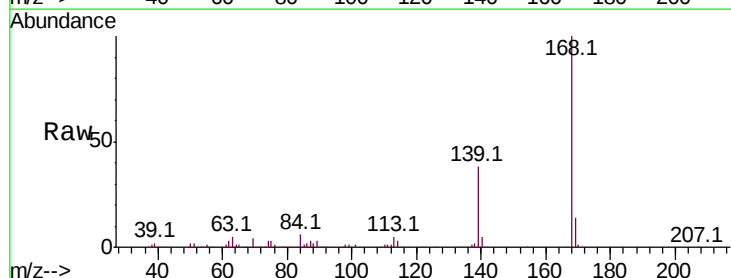
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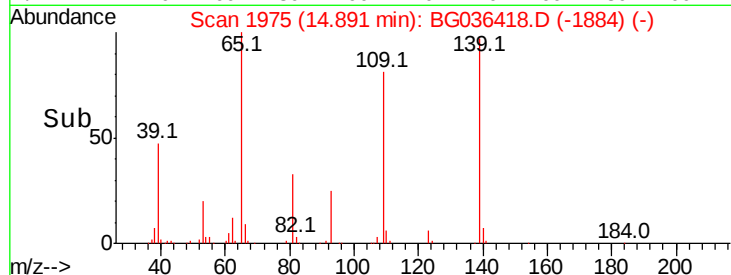
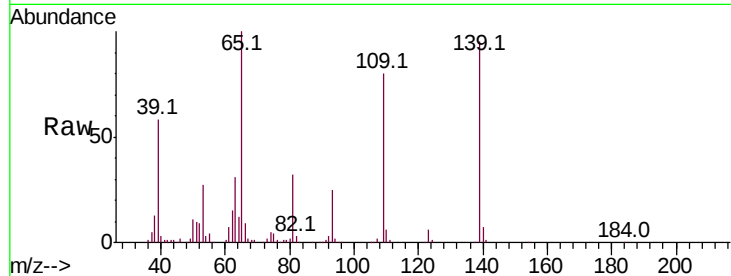
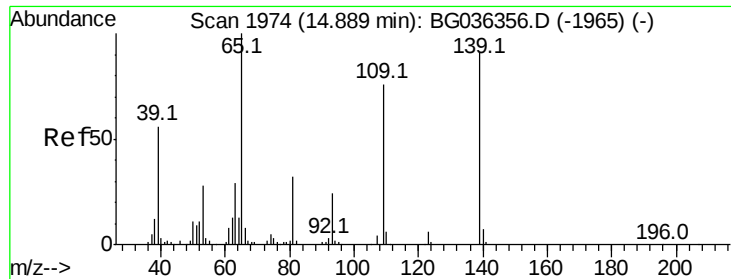
Sohil
 8/27/2018 5:03:59 PM



#54
 Dibenzofuran
 Concen: 40.088 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.0	46.6
169	14.0	11.1	16.7





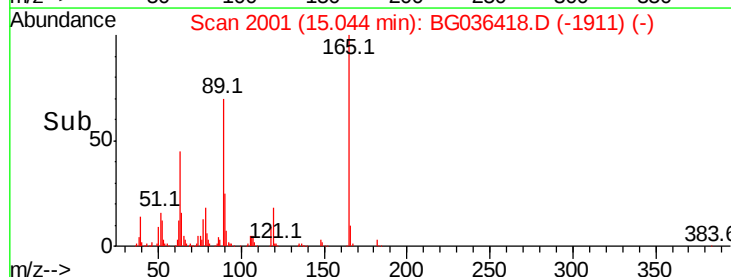
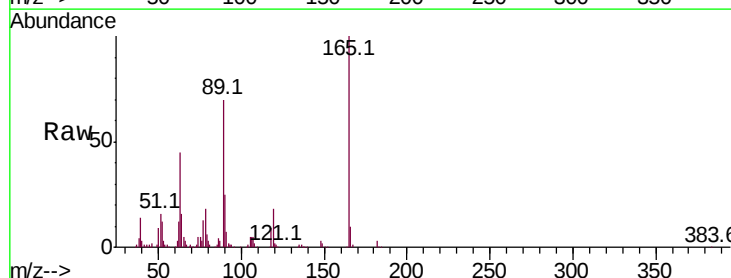
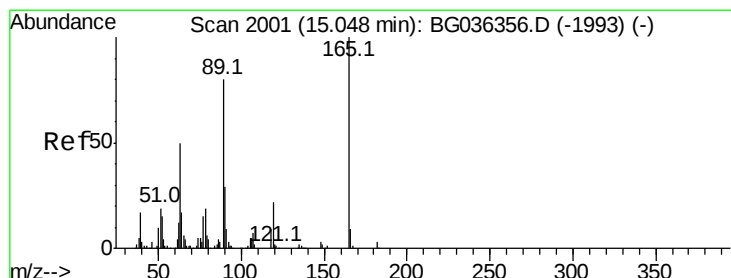
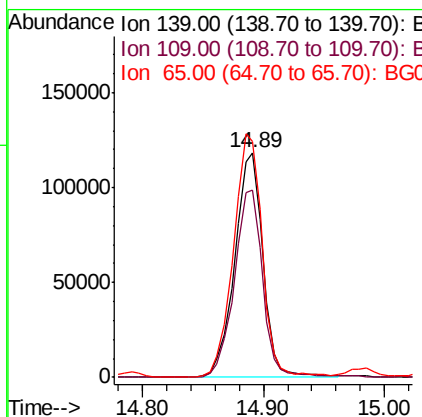
#55
4-Nitrophenol
Concen: 88.371 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	192919		
109	83.5	63.9	103.9	
65	104.9	90.0	130.0	

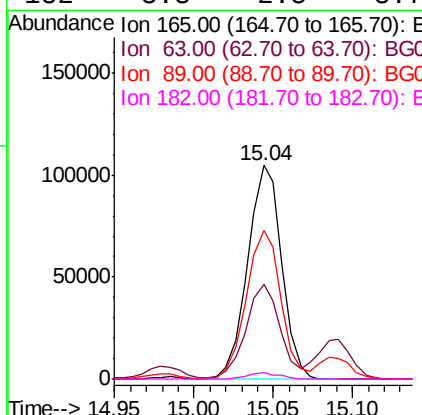
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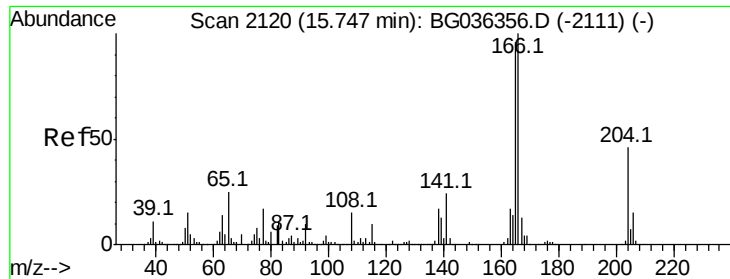
Sohil
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#56
2,4-Dinitrotoluene
Concen: 48.298 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	155961		
63	44.5	40.1	60.1	
89	69.8	63.7	95.5	
182	3.3	2.5	3.7	





#57

Fluorene

Concen: 42.975 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

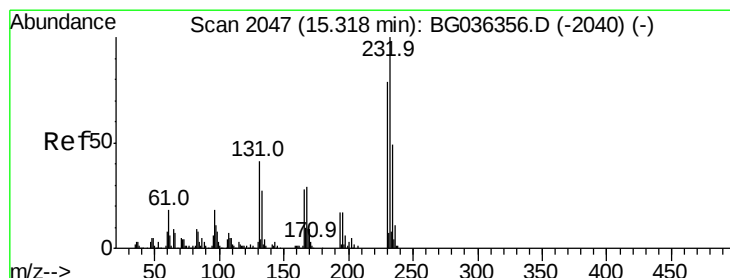
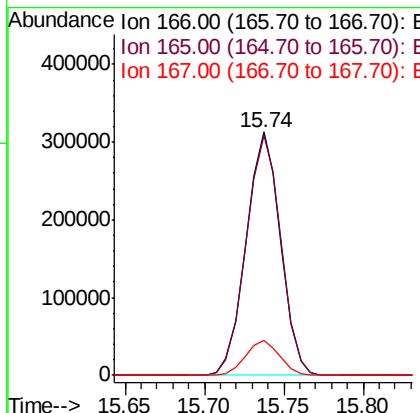
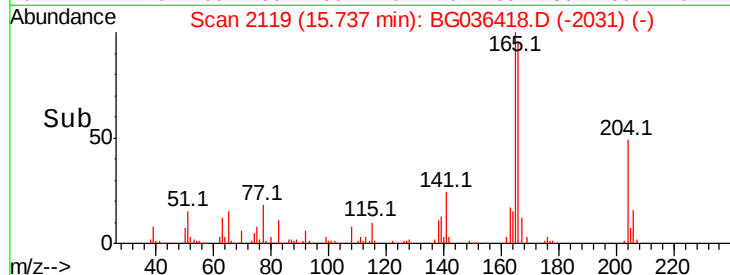
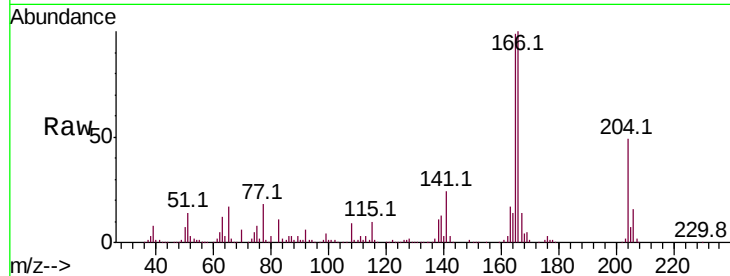
ClientSampleId :

PB112350BSD

Tot Ion:	166	Resp:	470741
Ion Ratio	Lower	Upper	
166	100		
165	98.6	77.0	115.4
167	14.2	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.188 ng

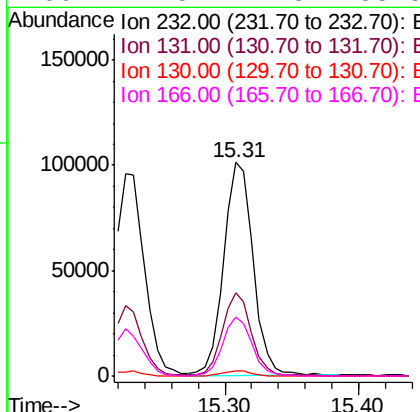
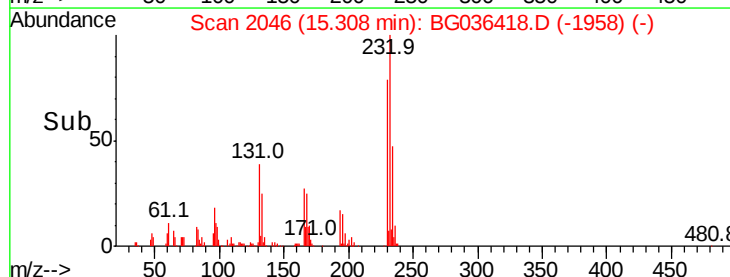
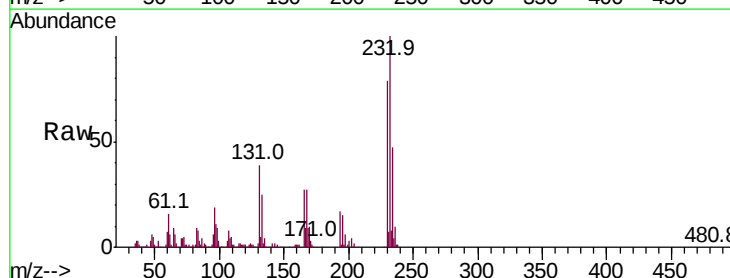
RT: 15.31 min Scan# 2046

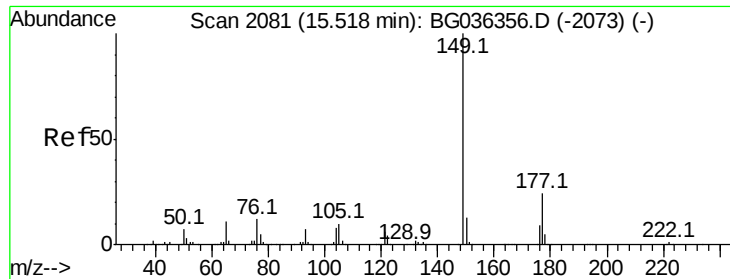
Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Tgt Ion:	232	Resp:	156688
Ion Ratio	Lower	Upper	
232	100		
131	38.9	33.8	50.8
130	2.3	2.1	3.1
166	27.5	22.3	33.5





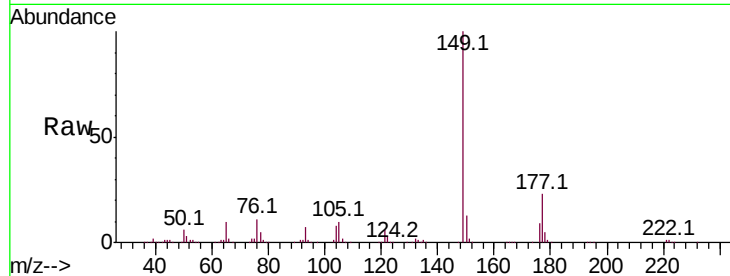
#59
Diethylphthalate
Concen: 40.764 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	494655		
177	23.2	19.1	28.7	
150	12.8	10.7	16.1	

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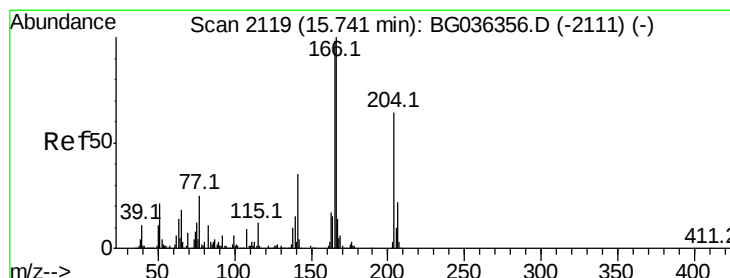
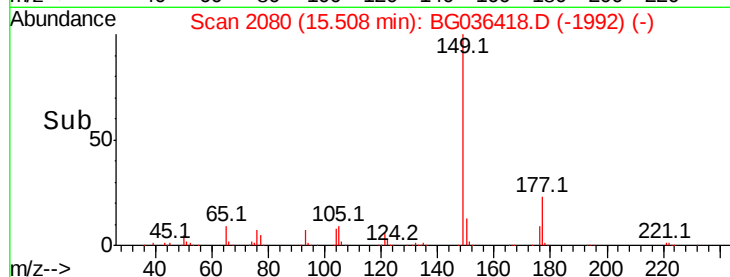
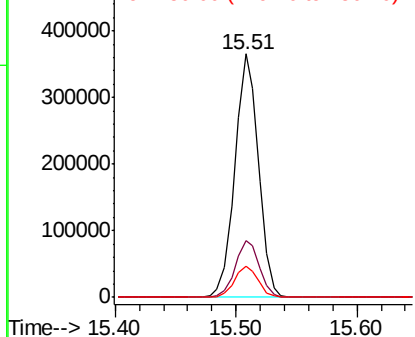


Abundance

Ion 149.00 (148.70 to 149.70): E

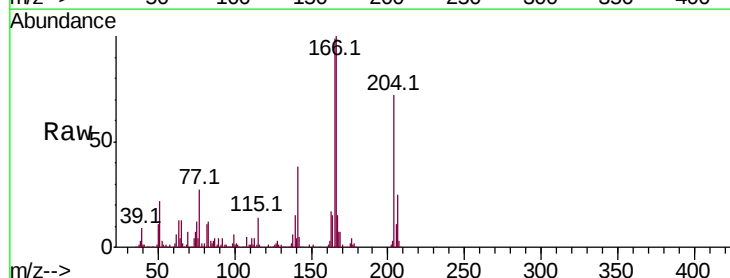
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 39.573 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	267668		
206	35.1	27.0	40.4	
141	53.3	43.8	65.6	

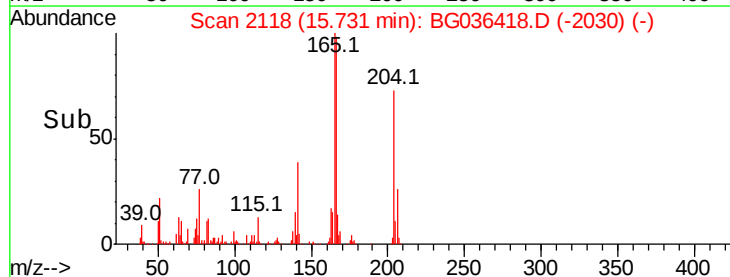
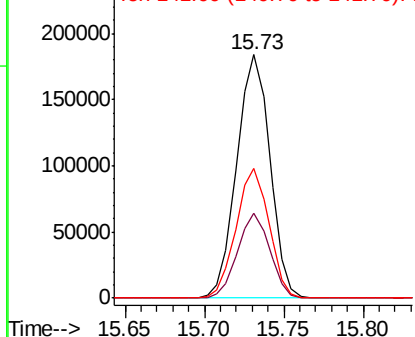


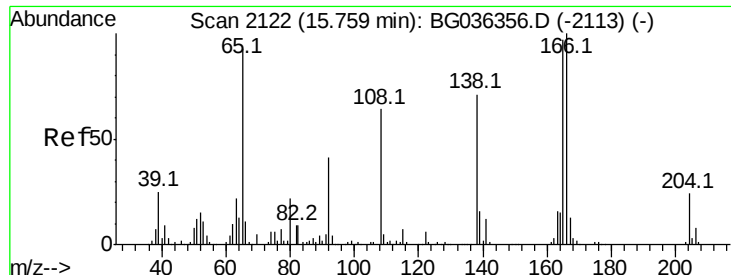
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





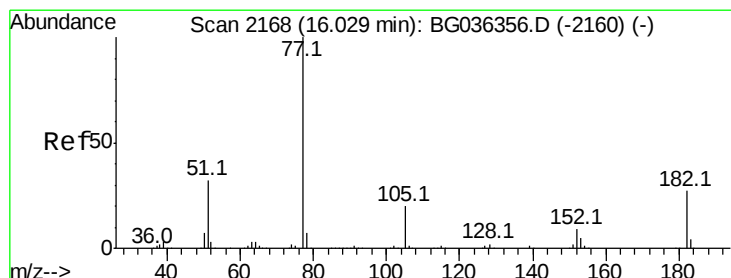
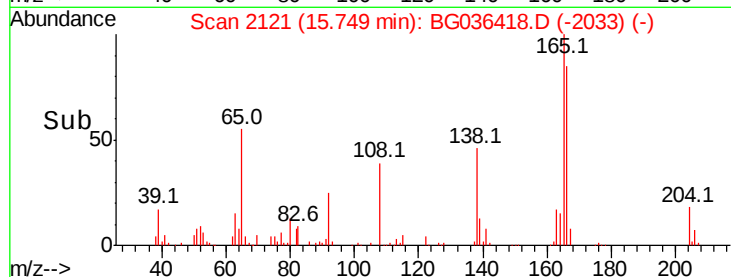
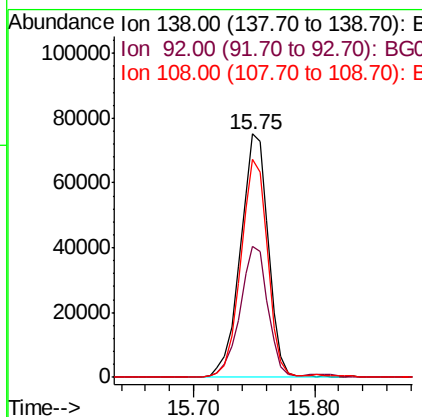
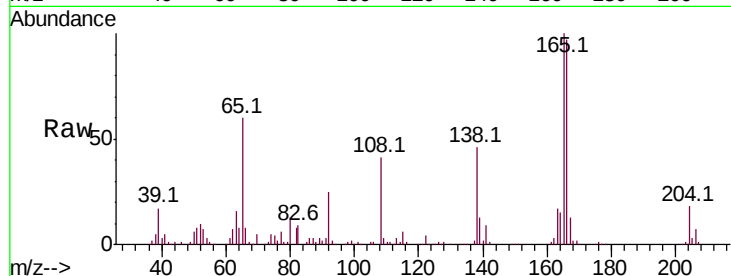
#61
4-Nitroaniline
Concen: 43.294 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampled :
PB112350BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.8	38.5	78.5
108	89.6	70.3	110.3

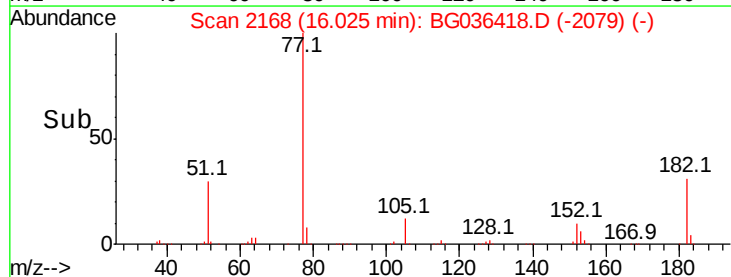
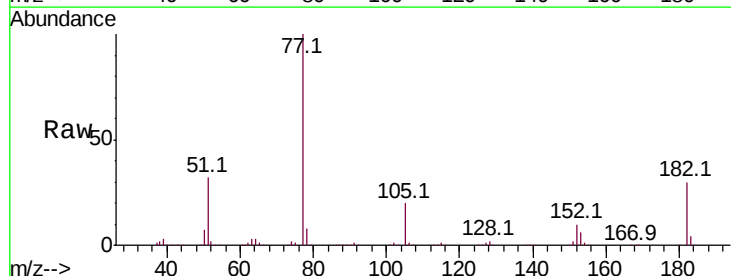
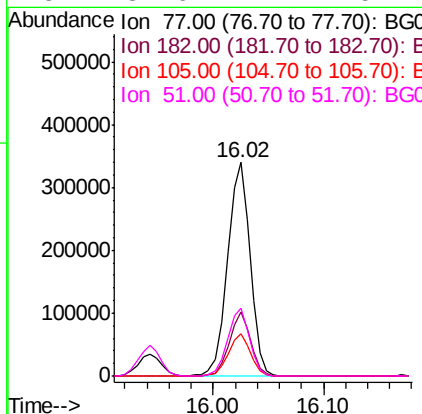
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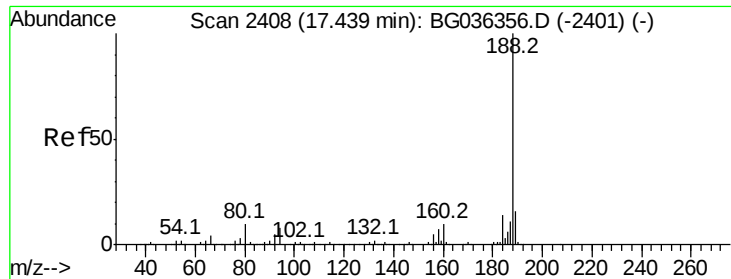
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#62
Azobenzene
Concen: 39.329 ng
RT: 16.02 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.8	6.7	46.7
105	19.6	0.0	39.8
51	31.6	12.4	52.4





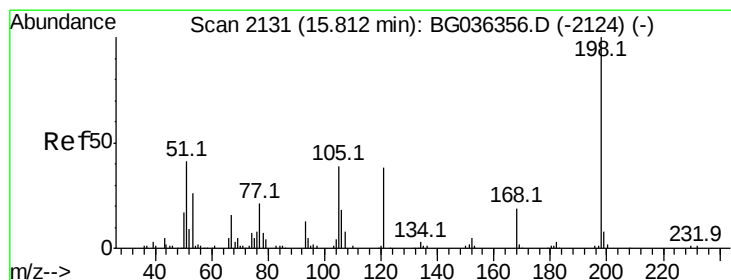
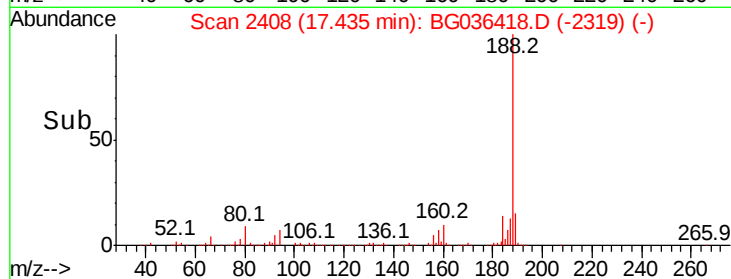
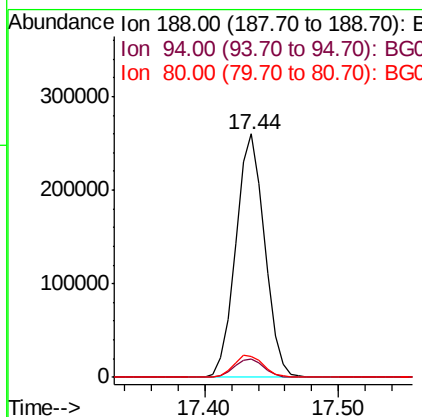
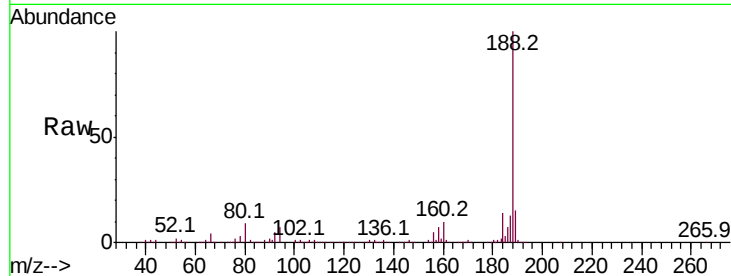
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	390067		
94	7.4		6.7	10.1
80	8.6		8.1	12.1

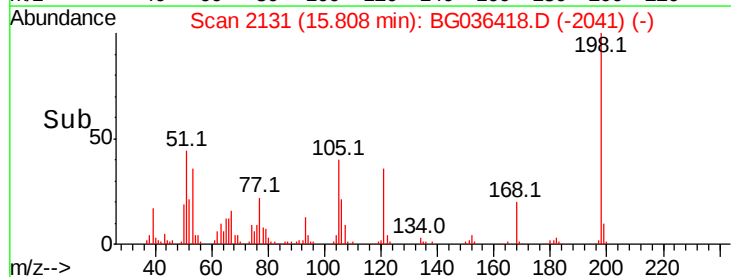
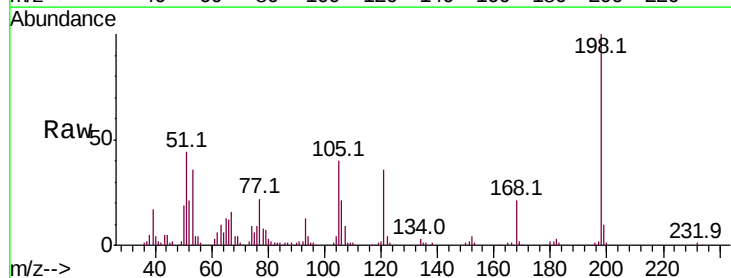
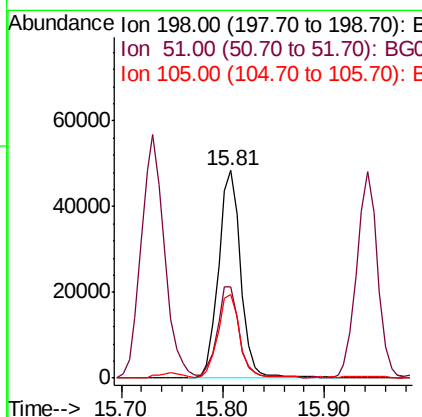
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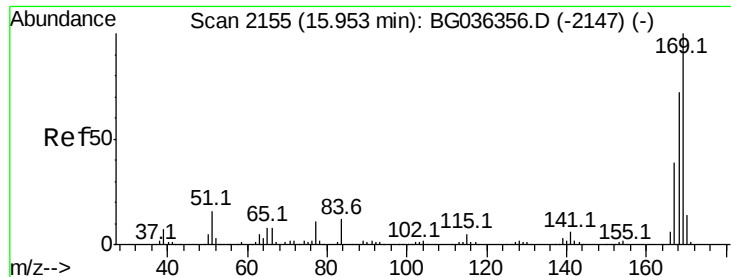
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.962 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73615		
51	44.0		26.5	66.5
105	40.0		20.2	60.2





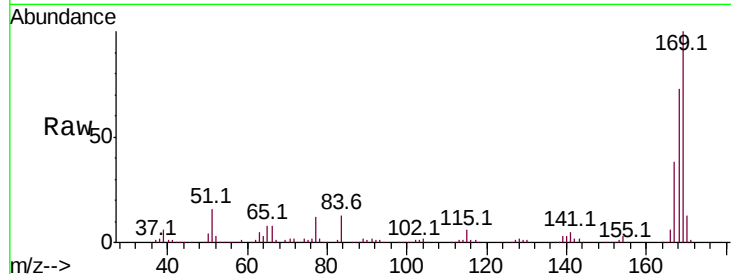
#65
 n-Nitrosodiphenylamine
 Concen: 37.923 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

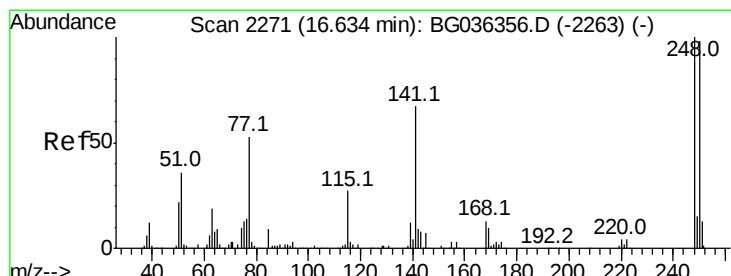
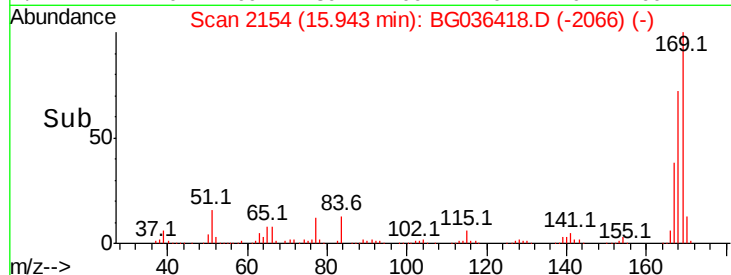
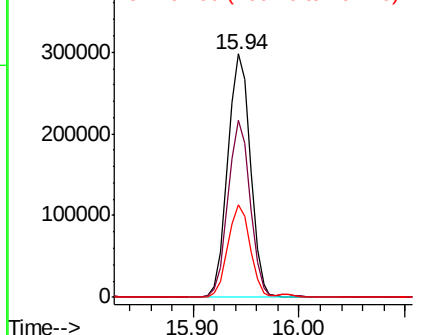
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	72.5	57.6	86.4	
167	37.8	31.0	46.4	

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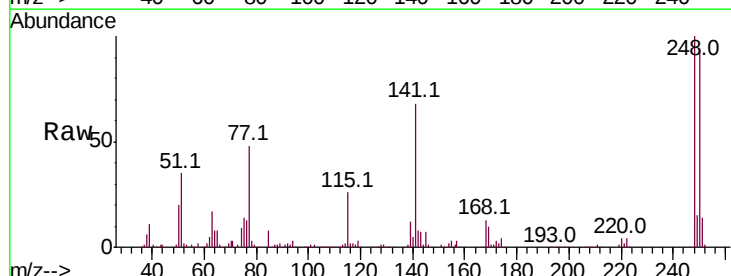


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

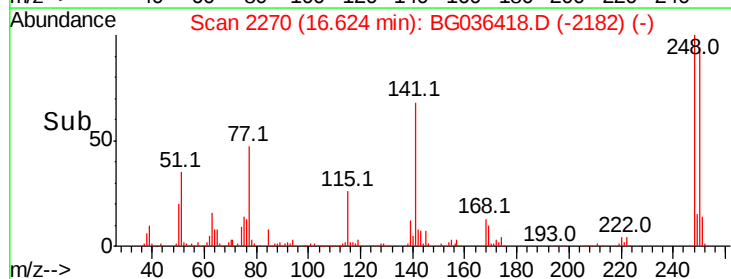
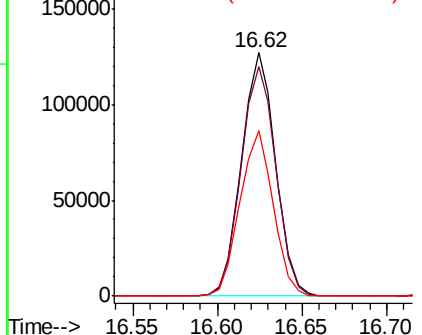


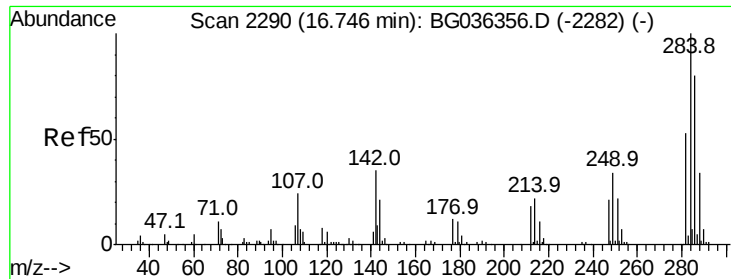
#66
 4-Bromophenyl-phenylether
 Concen: 38.934 ng
 RT: 16.62 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.5	78.1	117.1	
141	68.2	53.7	80.5	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.262 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

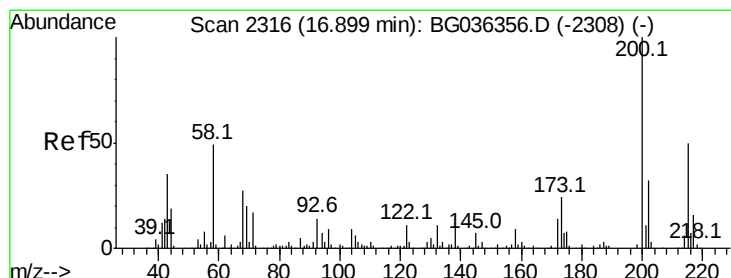
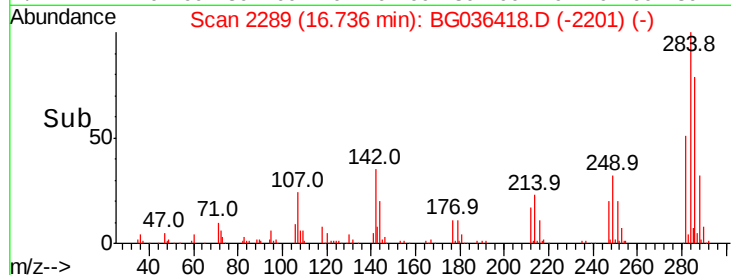
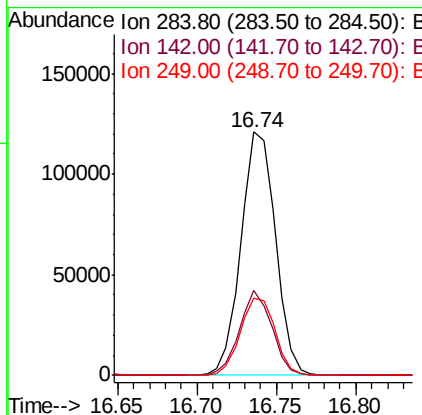
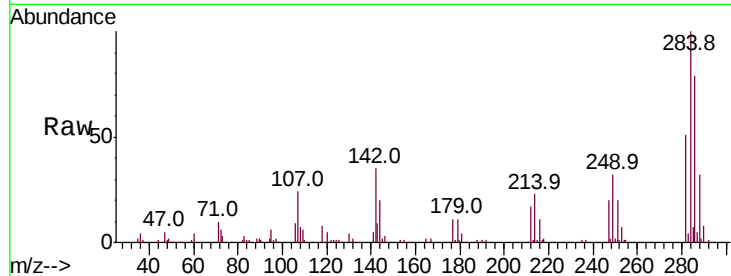
ClientSampleId :

PB112350BSD

Tot Ion:	284	Resp:	183345
Ion Ratio		Lower	Upper
284	100		
142	35.1	27.8	41.6
249	31.6	27.4	41.2

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#68

Atrazine

Concen: 42.839 ng

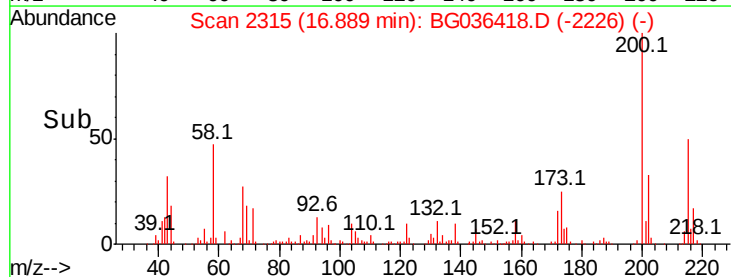
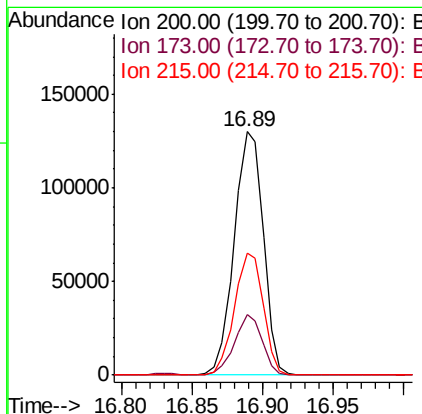
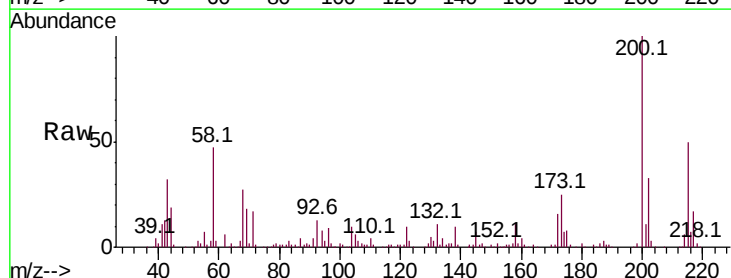
RT: 16.89 min Scan# 2315

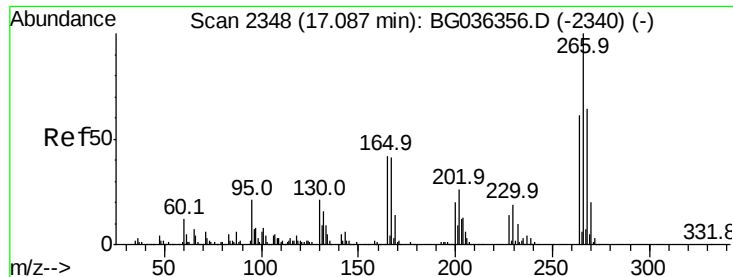
Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Tgt Ion:	200	Resp:	186368
Ion Ratio		Lower	Upper
200	100		
173	24.8	3.9	43.9
215	50.2	30.4	70.4





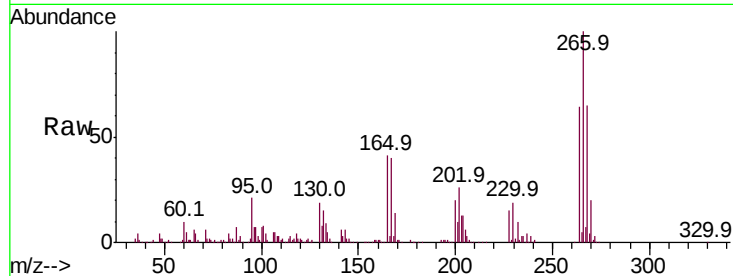
#69
 Pentachlorophenol
 Concen: 72.895 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

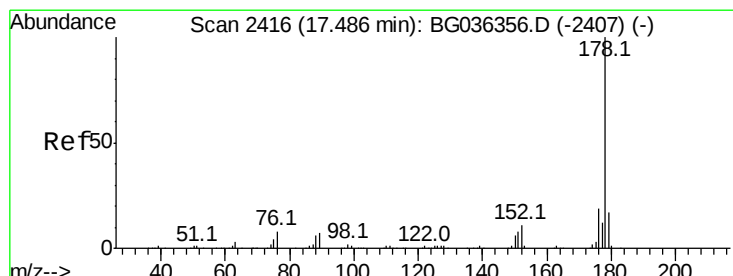
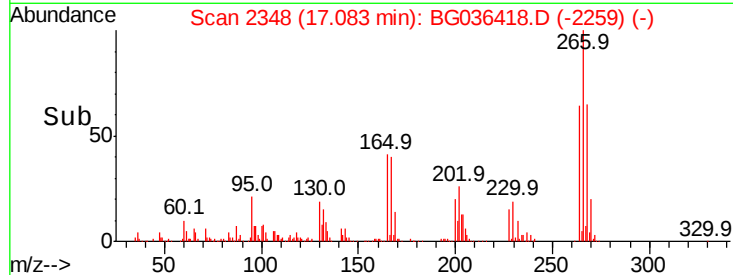
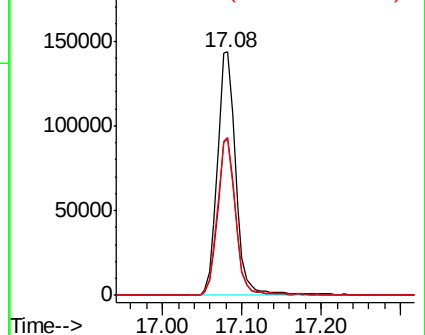
Tot Ion:	266	Resp:	231353
Ion Ratio	Lower	Upper	
266	100		
268	64.7	51.4	77.2
264	64.2	48.9	73.3

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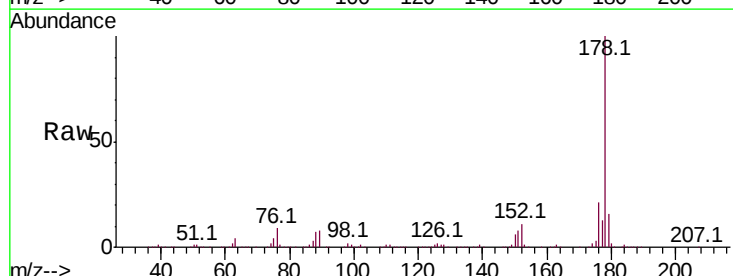


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

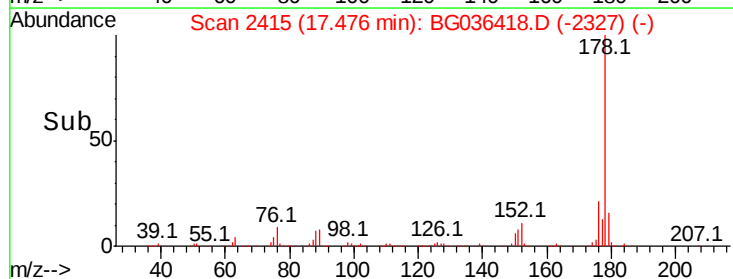
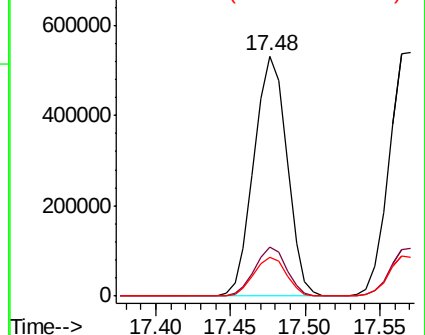


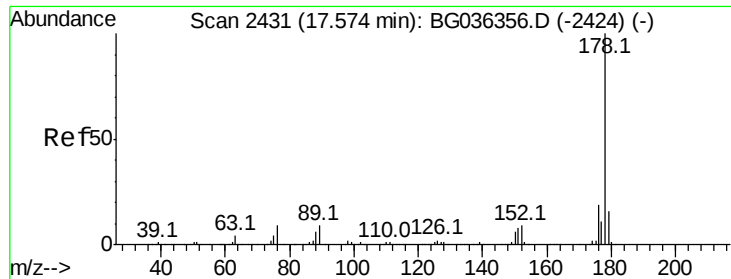
#70
 Phenanthrene
 Concen: 41.124 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion:	178	Resp:	815097
Ion Ratio	Lower	Upper	
178	100		
176	20.6	15.4	23.2
179	16.0	13.4	20.2



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





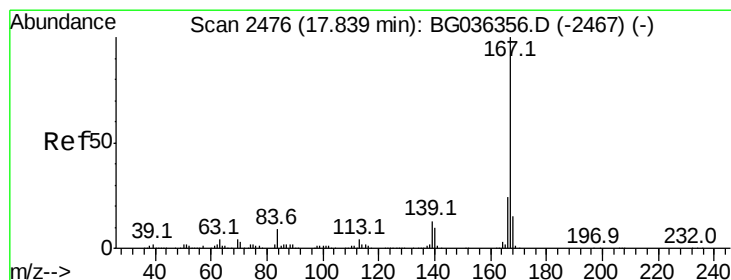
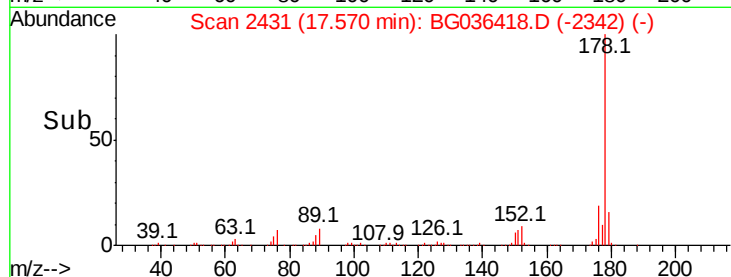
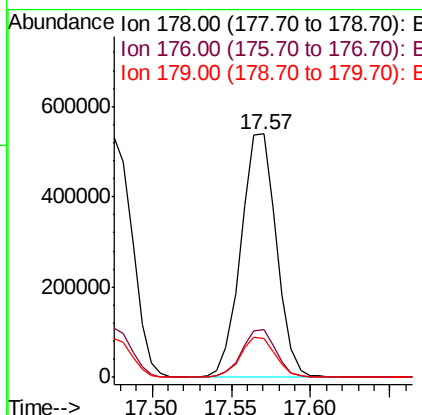
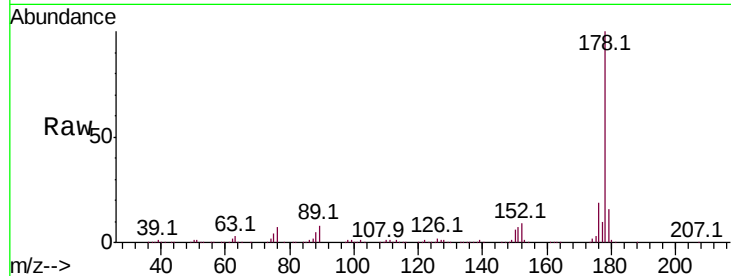
#71
 Anthracene
 Concen: 42.180 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.2	13.0	19.4

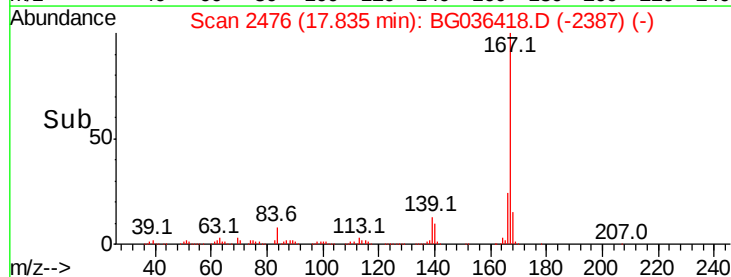
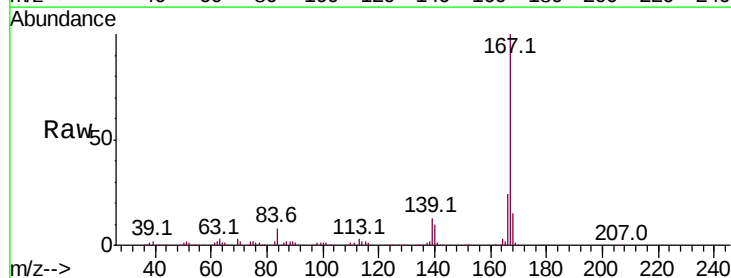
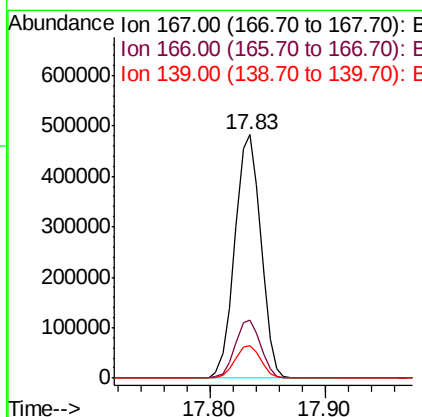
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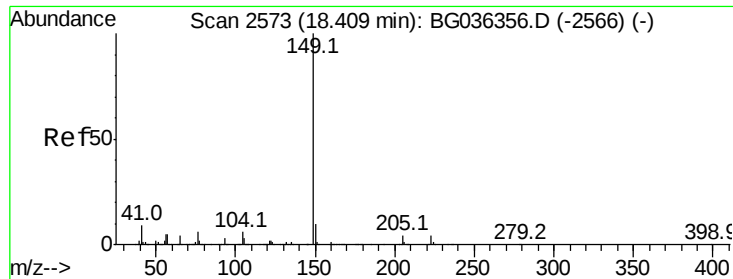
Sohil
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#72
 Carbazole
 Concen: 38.109 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.5	29.3
139	13.2	10.7	16.1





#73

Di-n-butylphthalate

Concen: 39.215 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

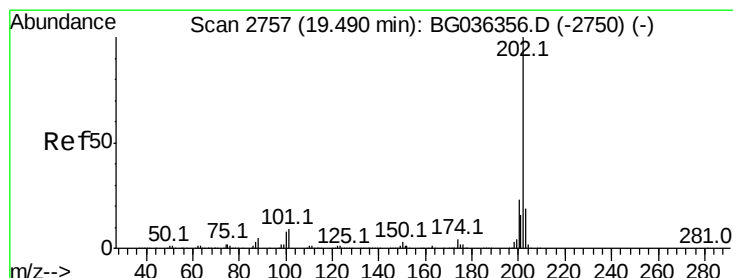
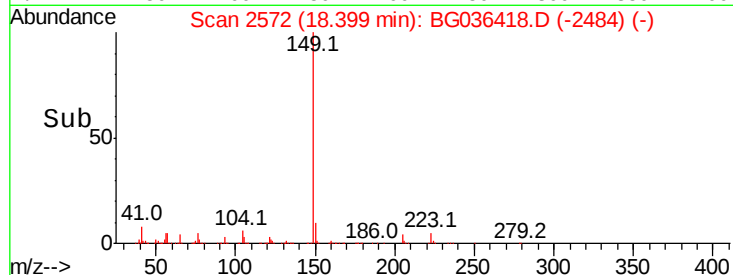
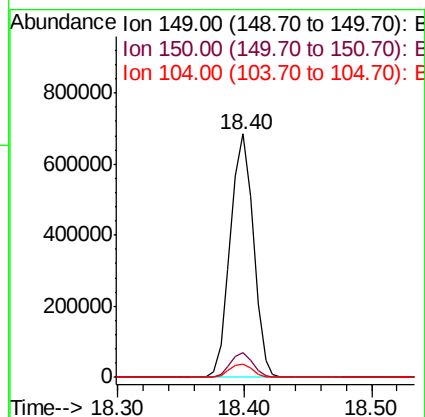
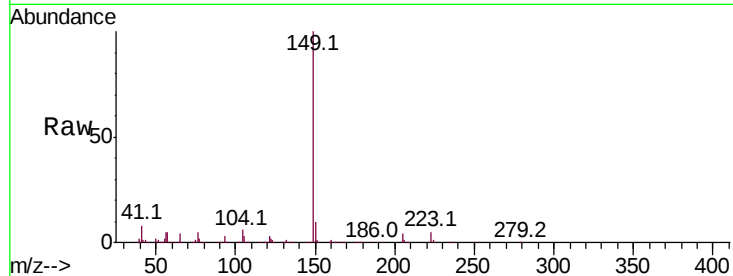
ClientSampleId :

PB112350BSD

Tot Ion:	149	Resp:	861639
Ion Ratio	Lower	Upper	
149	100		
150	10.3	8.1	12.1
104	5.6	4.6	6.8

Manual Integrations
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#74

Fluoranthene

Concen: 42.509 ng

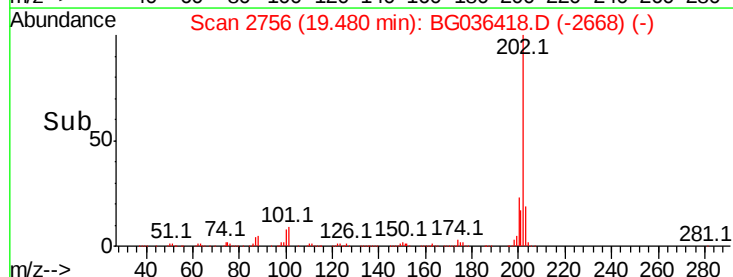
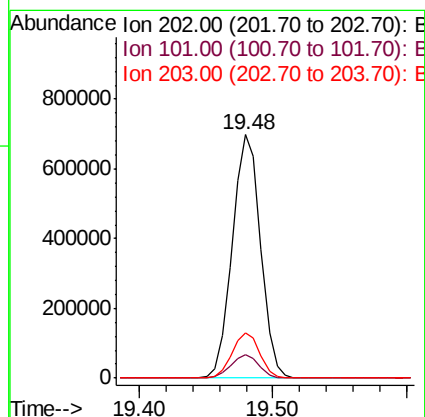
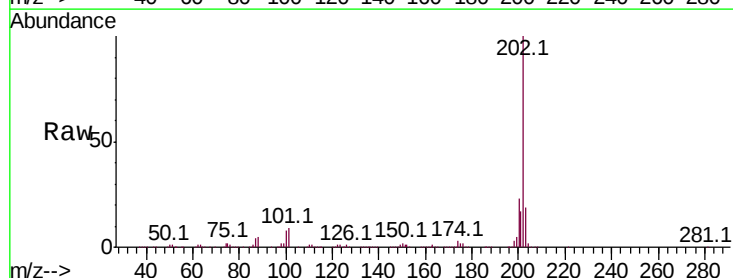
RT: 19.48 min Scan# 2756

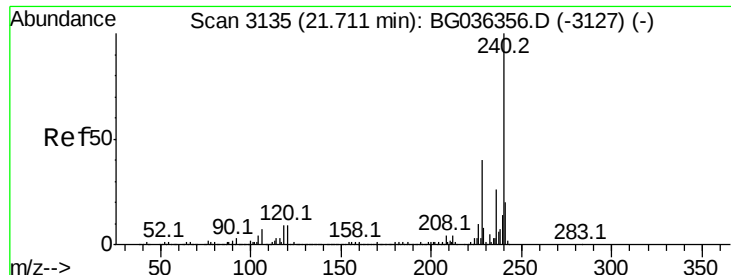
Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Tgt Ion:	202	Resp:	1027250
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	29.4
203	18.8	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

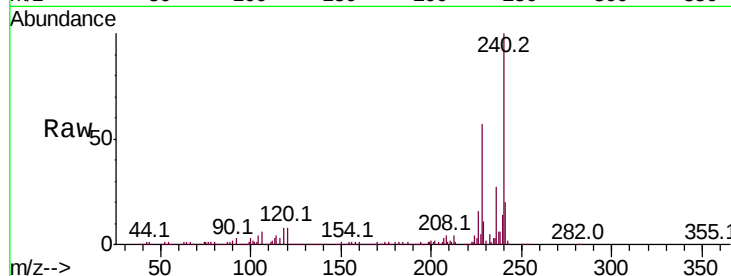
ClientSampleId :

PB112350BSD

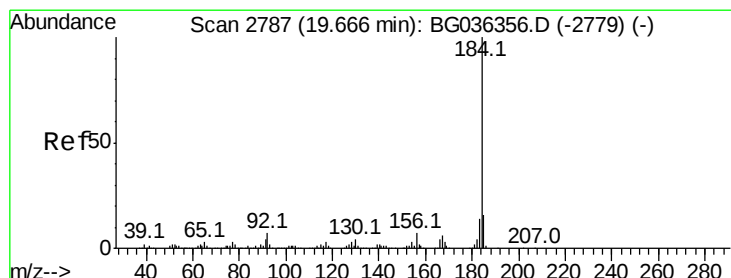
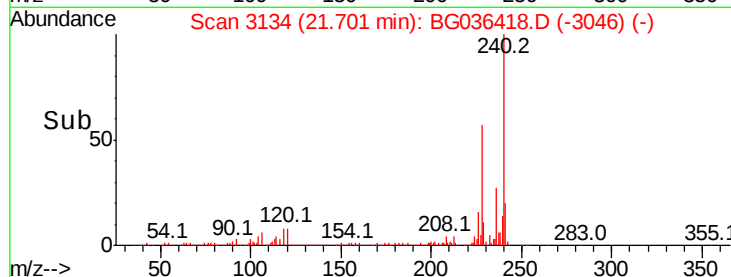
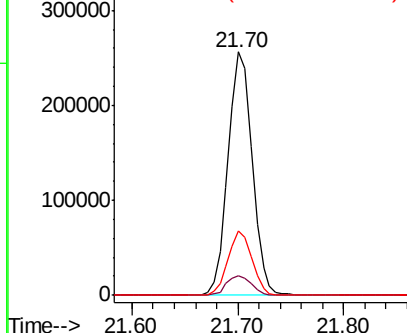
Tot Ion:	240	Resp:	405171
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.9	10.3
236	26.7	21.2	31.8

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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: 42.076 ng

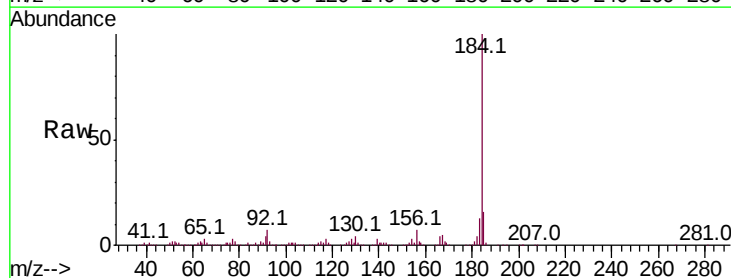
RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

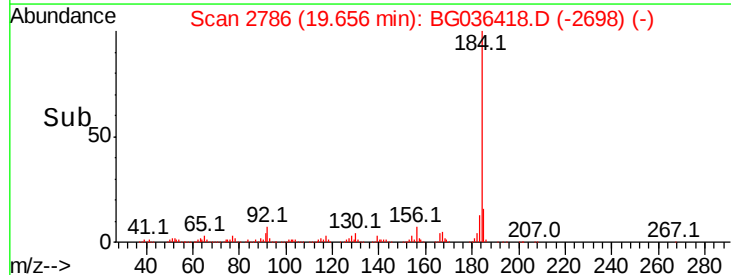
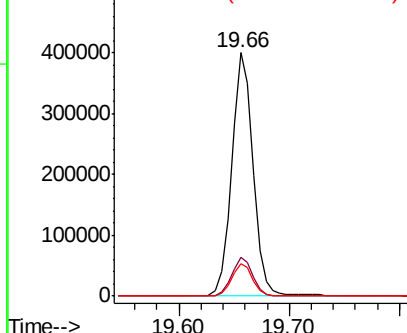
Lab File: BG036418.D

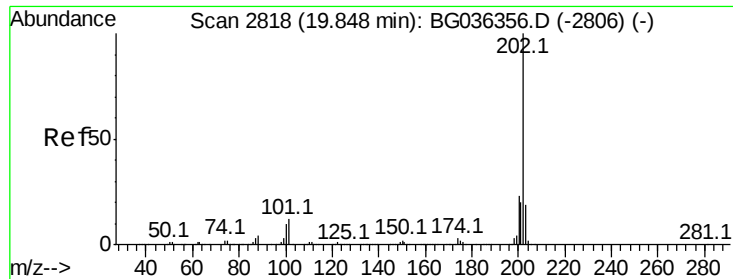
Acq: 24 Aug 2018 18:17

Tgt Ion:	184	Resp:	543905
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.6	18.8
183	13.2	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





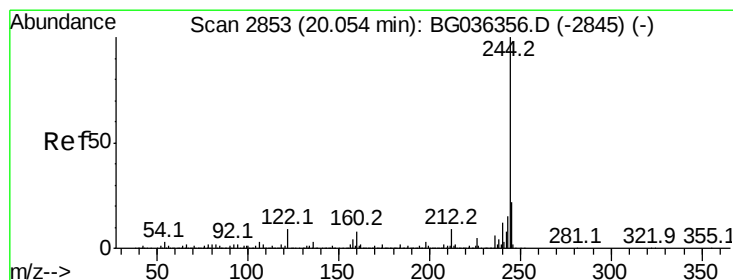
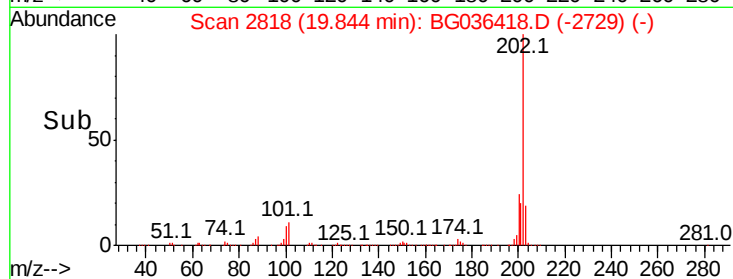
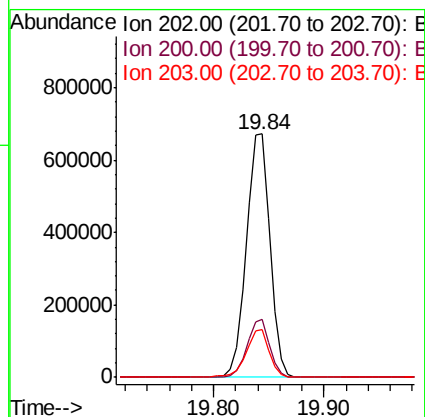
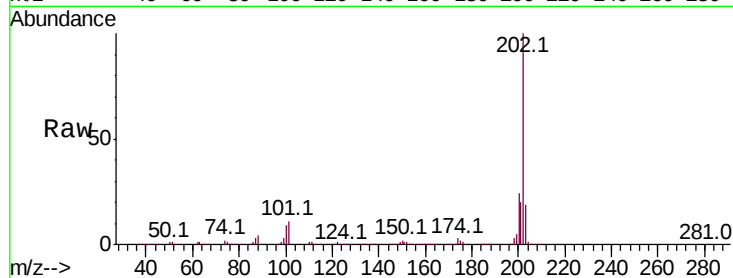
#77
Pvrene
Concen: 40.655 ng
RT: 19.84 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.7	18.3	27.5
203	19.4	15.1	22.7

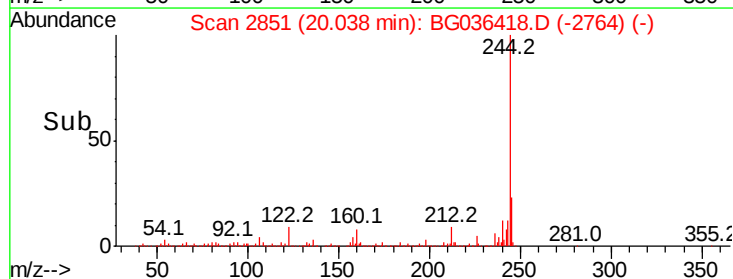
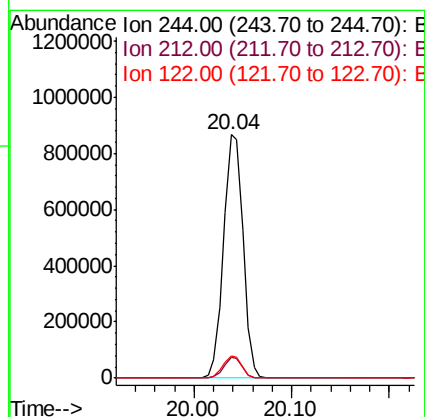
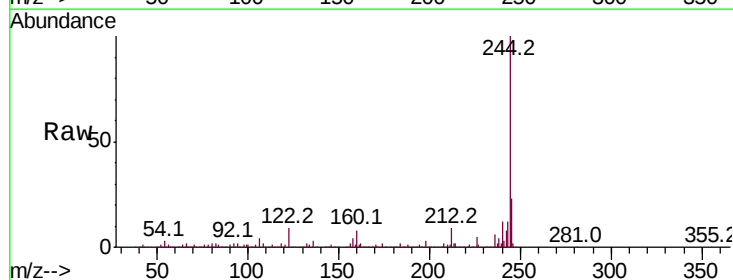
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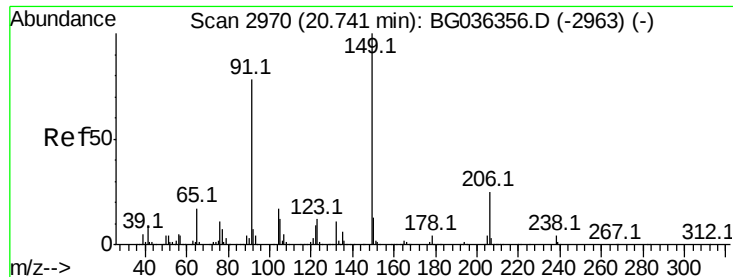
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#78
Terphenyl-d14
Concen: 69.208 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.2	7.1	10.7





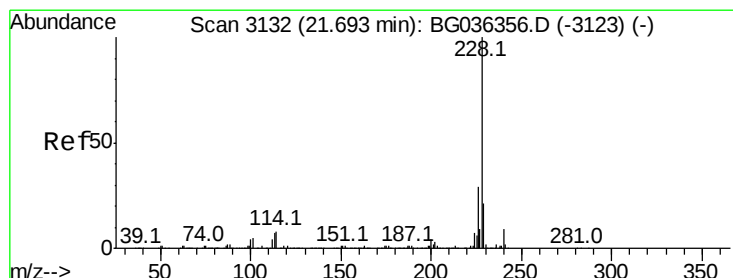
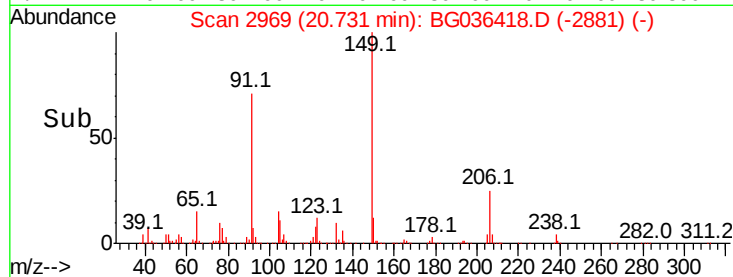
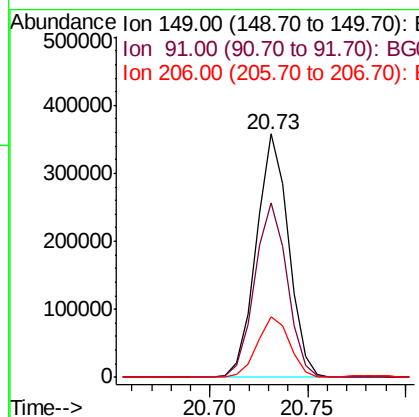
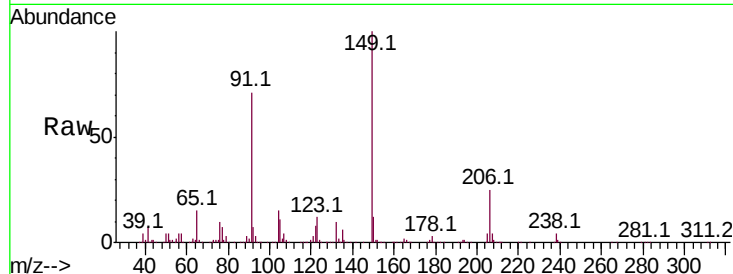
#79
 Butylbenzylphthalate
 Concen: 41.194 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

Tot Ion:	149	Resp:	408463
Ion Ratio	Lower	Upper	
149	100		
91	71.4	62.0	93.0
206	24.8	19.6	29.4

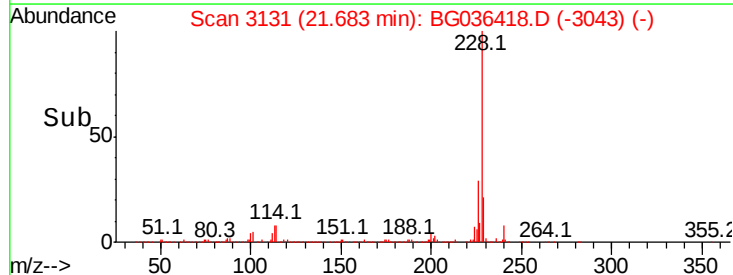
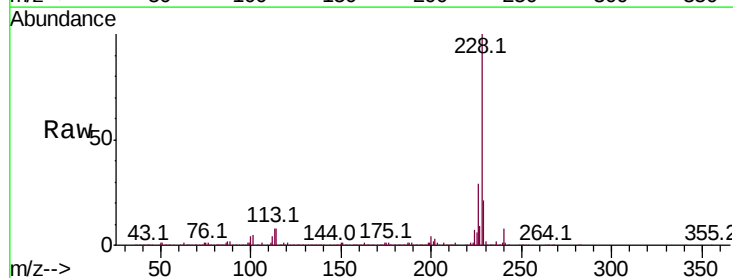
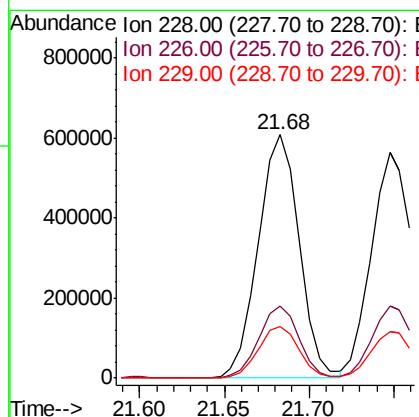
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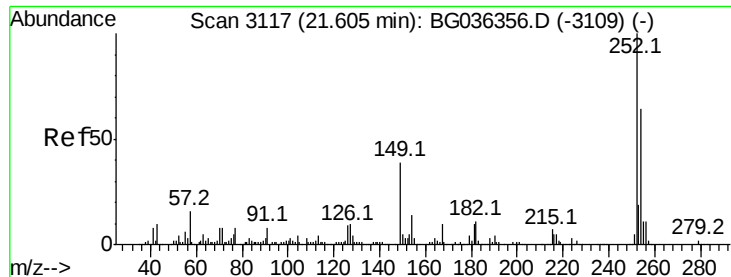
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#80
 Benzo(a)anthracene
 Concen: 41.705 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion:	228	Resp:	1023700
Ion Ratio	Lower	Upper	
228	100		
226	29.4	23.4	35.2
229	21.0	17.1	25.7





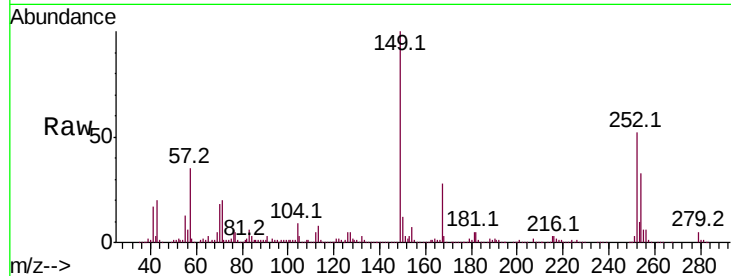
#81
 3,3'-Dichlorobenzidine
 Concen: 24.096 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.7	51.0	76.4	
126	9.0	7.4	11.0	

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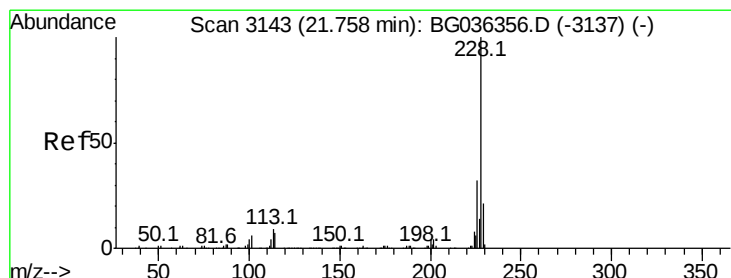
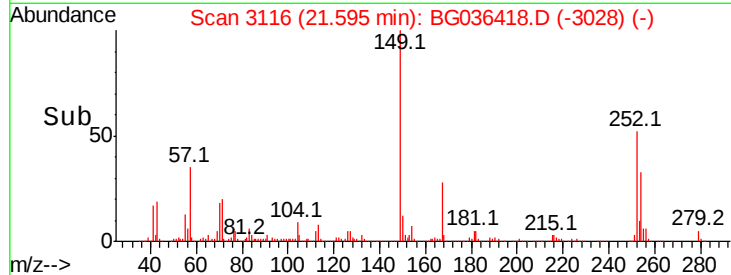
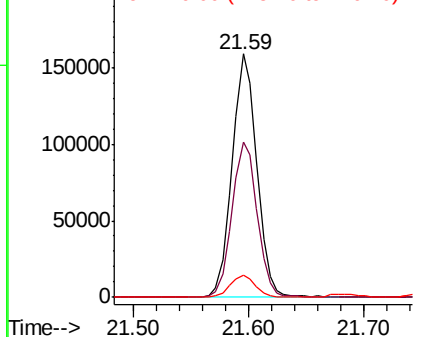


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 40.519 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

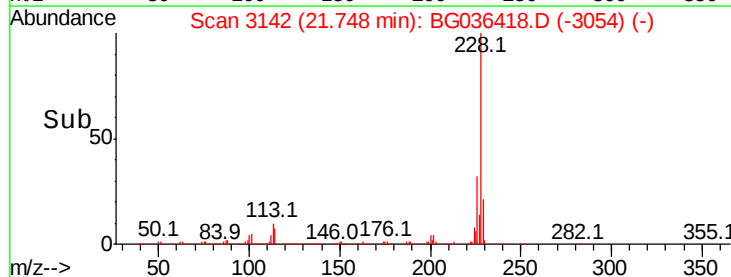
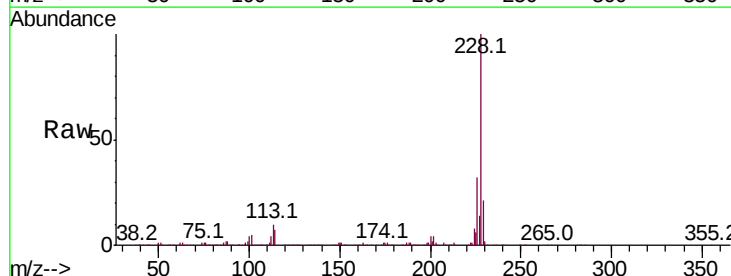
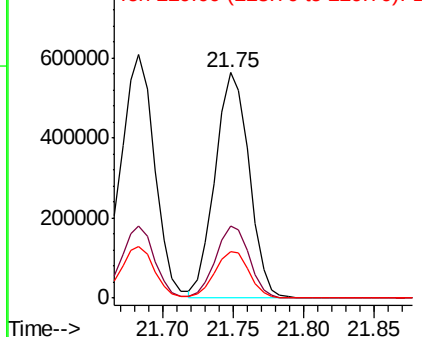
Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.2	25.5	38.3	
229	20.7	16.9	25.3	

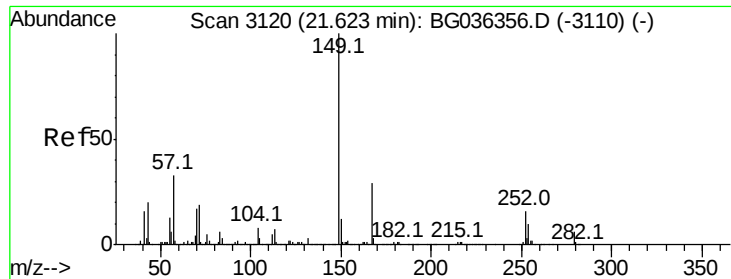
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





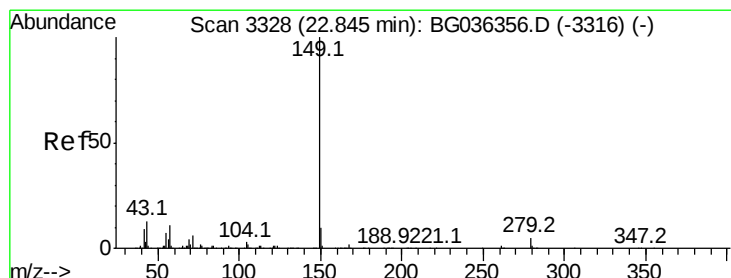
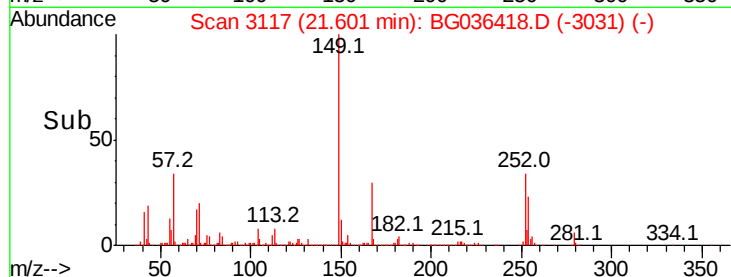
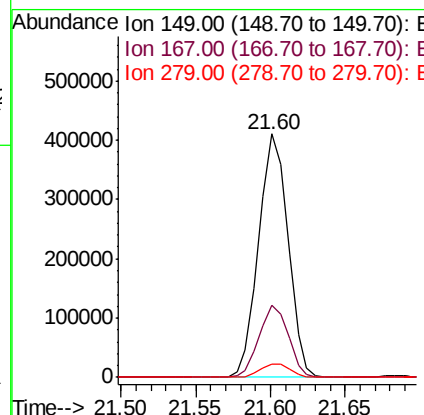
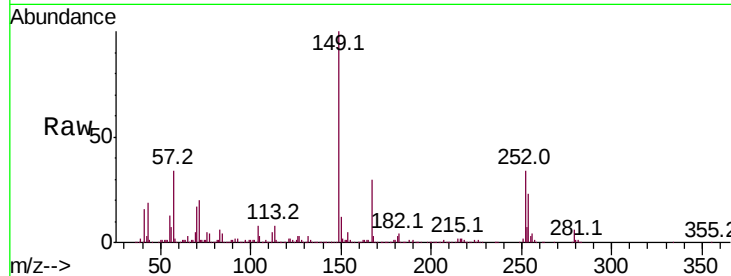
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.211 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Instrument :
 BNA_G
 ClientSampleID :
 PB112350BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.7	23.4	35.0	
279	5.5	4.6	7.0	

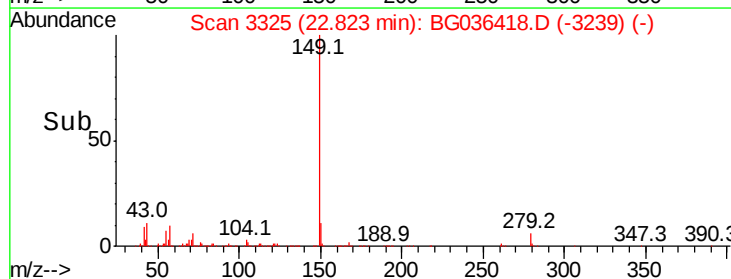
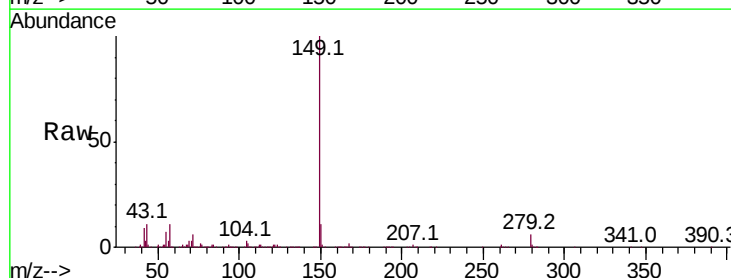
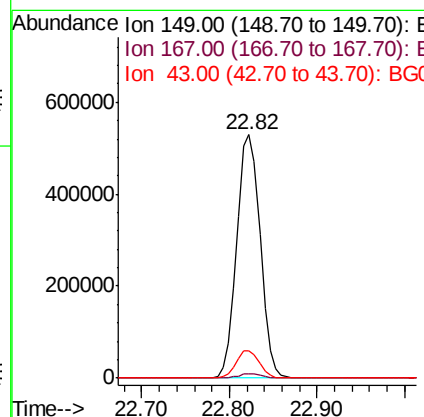
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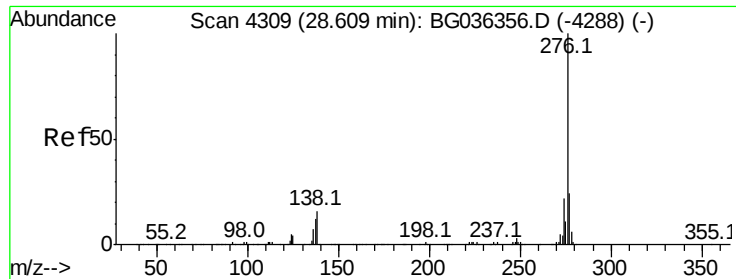
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#84
 Di-n-octyl phthalate
 Concen: 41.418 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.02 min
 Lab File: BG036418.D
 Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.2	10.0	15.0	





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.763 ng

RT: 28.57 min Scan# 4304

Delta R.T. -0.03 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Instrument :

BNA_G

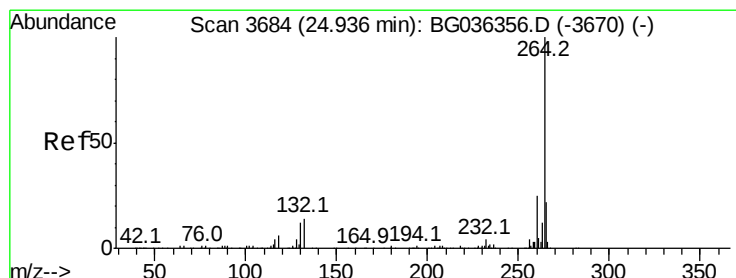
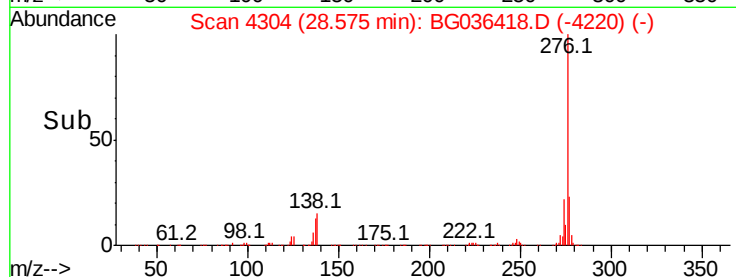
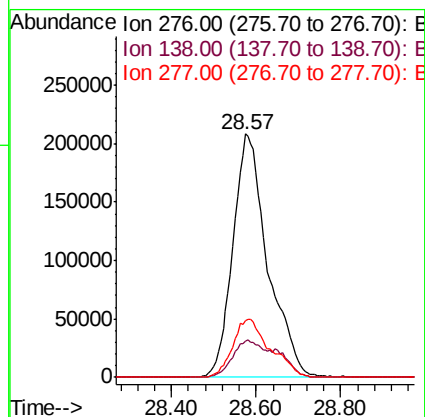
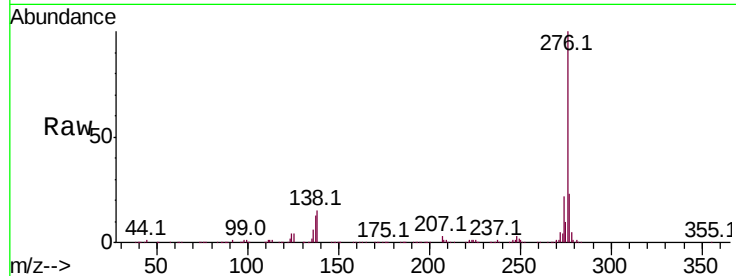
ClientSampleId :

PB112350BSD

Tot Ion:	276	Resp:	1182613
Ion	Ratio	Lower	Upper
276	100		
138	13.5	10.6	15.8
277	25.7	20.6	30.8

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#86

Perylene-d12

Concen: 20.000 ng

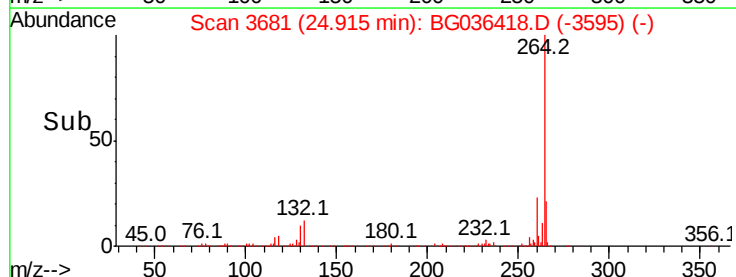
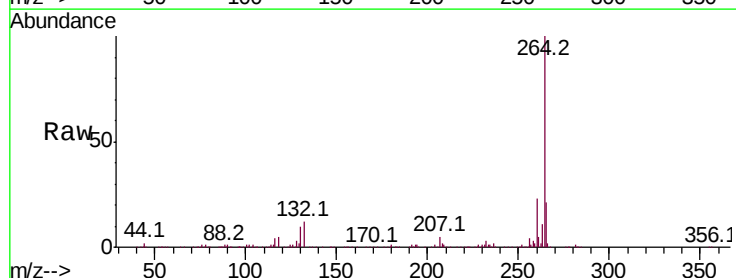
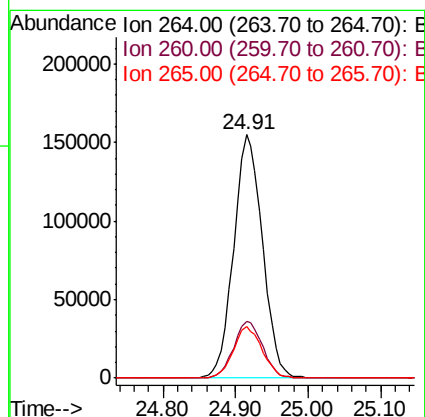
RT: 24.91 min Scan# 3681

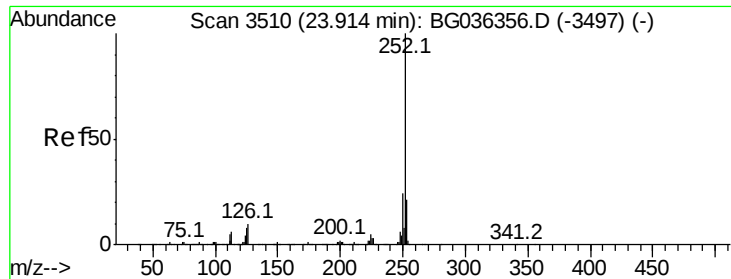
Delta R.T. -0.02 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Tgt Ion:	264	Resp:	426207
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.6	29.4
265	21.4	17.4	26.0





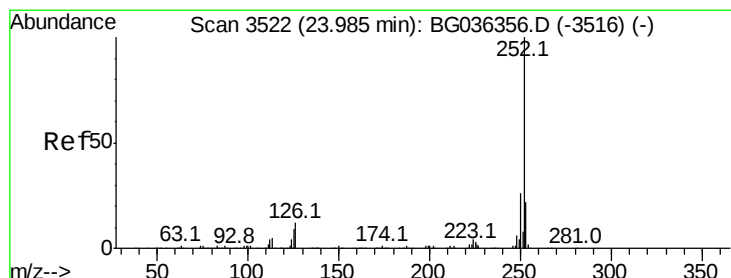
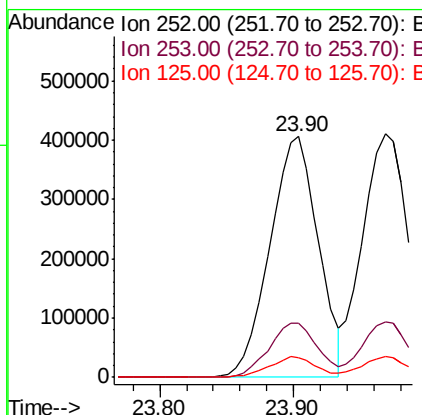
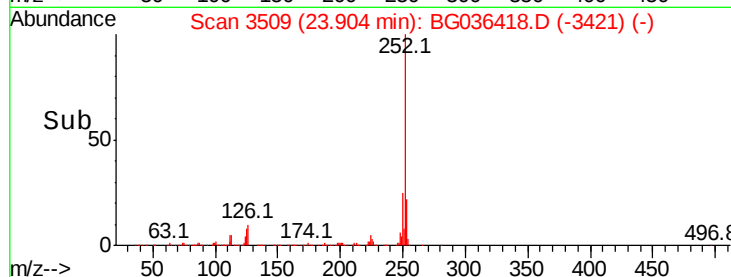
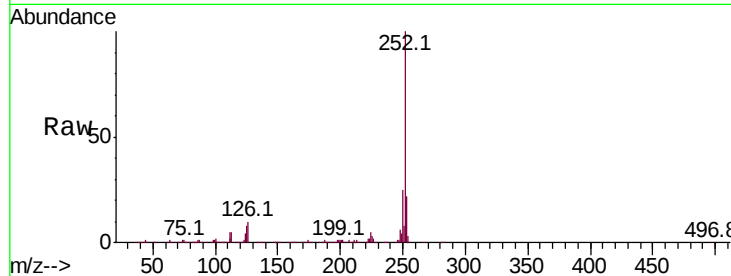
#87
Benzo(b)fluoranthene
Concen: 43.135 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	8.0	6.6	10.0

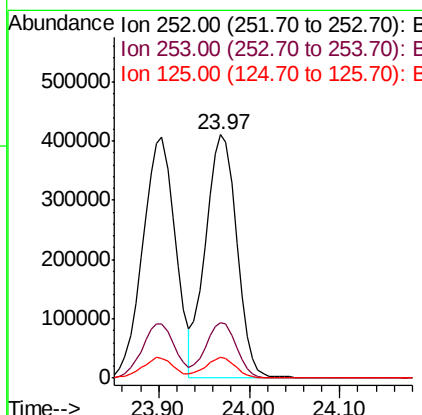
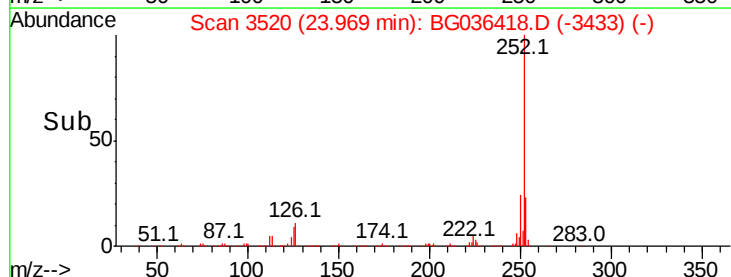
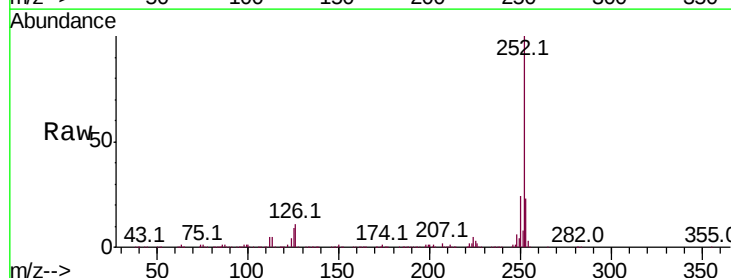
Manual Integrations
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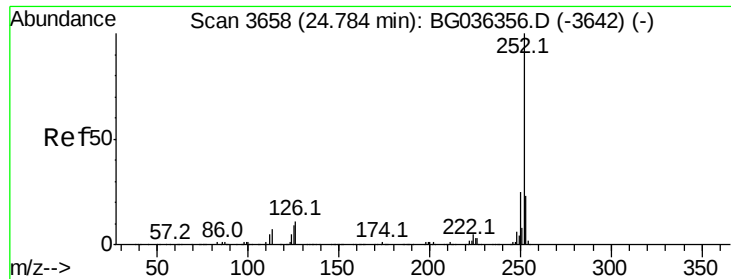
Sohil
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#88
Benzo(k)fluoranthene
Concen: 42.492 ng
RT: 23.97 min Scan# 3520
Delta R.T. -0.02 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	8.6	7.0	10.6





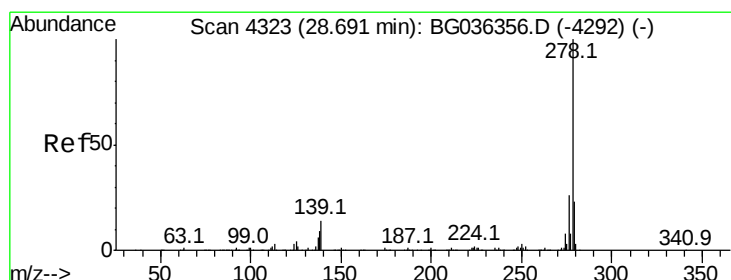
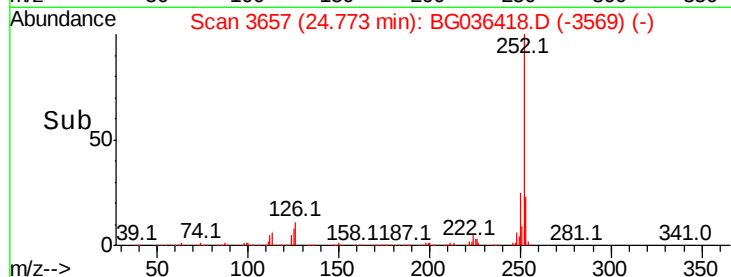
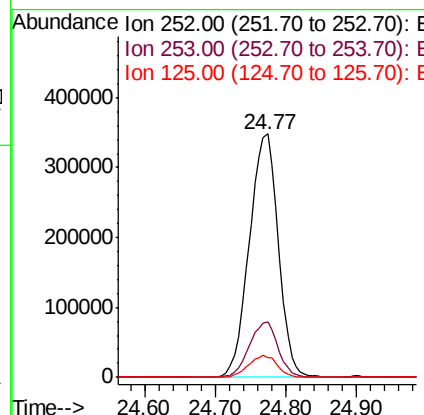
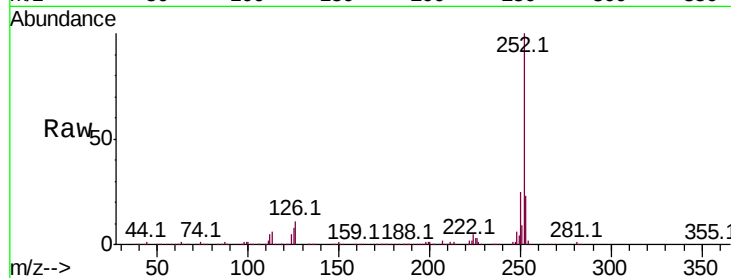
#89
Benzo(a)pyrene
Concen: 43.876 ng
RT: 24.77 min Scan# 3657
Delta R.T. -0.01 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

Instrument :
BNA_G
ClientSampleId :
PB112350BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	7.9	7.3	10.9

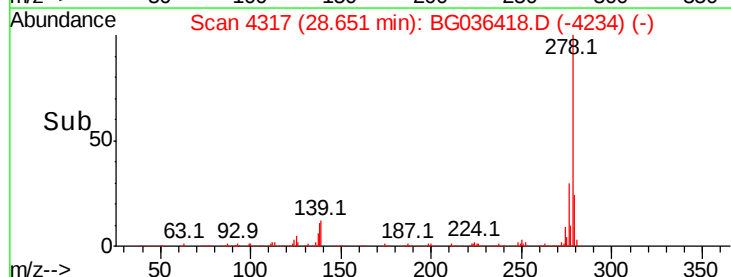
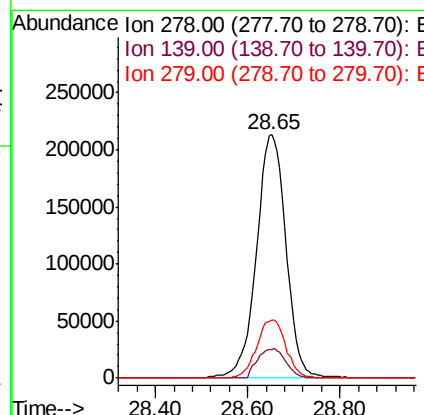
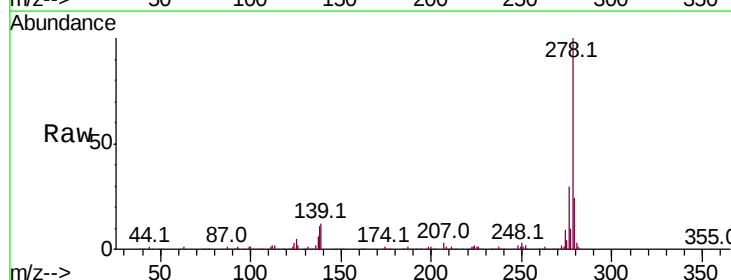
Manual Integrations
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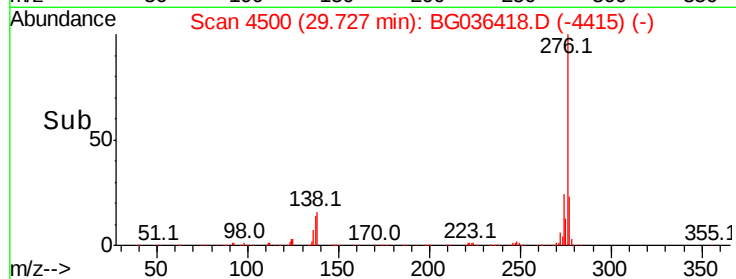
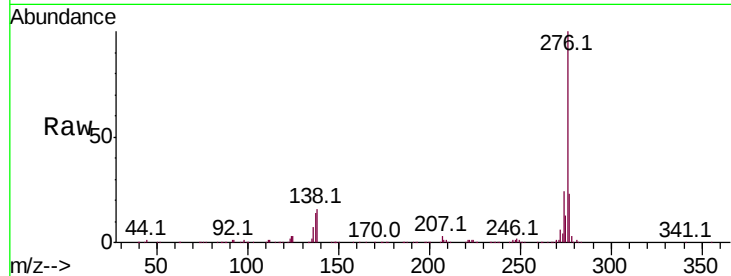
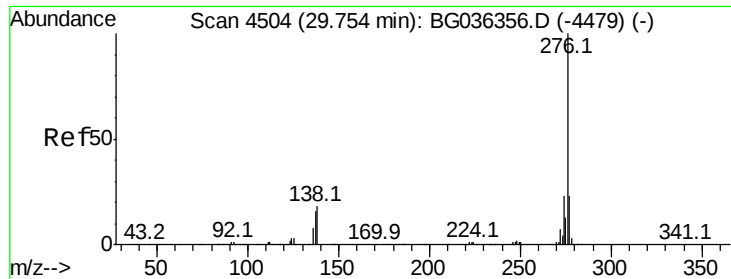
Sohil
8/27/2018 5:03:59 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.144 ng
RT: 28.65 min Scan# 4317
Delta R.T. -0.04 min
Lab File: BG036418.D
Acq: 24 Aug 2018 18:17

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





#91

Benzo(a,h,i)perylene

Concen: 44.026 ng

RT: 29.73 min Scan# 4500

Delta R.T. -0.03 min

Lab File: BG036418.D

Acq: 24 Aug 2018 18:17

Tot Ion:	276	Resp:	971370
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.4	27.6
138	15.9	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

PB112350BSD

Manual Integrations
APPROVED

Sohil
8/27/2018 5:03:59 PM

