

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
 Data File : BG036711.D
 Acq On : 14 Sep 2018 18:42
 Operator : JU/SJ
 Sample : PB112835BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Manual Integrations
 APPROVED

Sohil
 9/17/2018 2:36:08 PM

Quant Time: Sep 15 02:30:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	57378	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	263141	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	182687	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	471697	20.00	ng	0.00
75) Chrysene-d12	21.69	240	464092	20.00	ng	0.00
86) Perylene-d12	24.89	264	445617	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	408096	112.82	ng	0.00
7) Phenol-d6	7.21	99	569739	110.01	ng	0.00
23) Nitrobenzene-d5	9.21	82	333835	68.83	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	259045	118.84	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	824653	64.45	ng	0.00
78) Terphenyl-d14	20.02	244	1354558	68.22	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.53	88	50969	30.194	ng	99
3) Pyridine	3.92	79	148689	31.380	ng	98
4) n-Nitrosodimethylamine	3.84	42	79409	37.627	ng	94
6) Aniline	7.37	93	212546	32.334	ng	95
8) 2-Chlorophenol	7.62	128	164179	41.855	ng	94
9) Benzaldehyde	7.19	77	95585	26.803	ng	95
10) Phenol	7.24	94	230940	42.613	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	157915	36.754	ng	97
12) 1,3-Dichlorobenzene	7.94	146	164869	36.810	ng	99
13) 1,4-Dichlorobenzene	8.09	146	166284	36.771	ng	99
14) 1,2-Dichlorobenzene	8.40	146	157063	36.368	ng	99
15) Benzyl Alcohol	8.29	79	165161	39.561	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	303926	35.076	ng	98
17) 2-Methylphenol	8.49	107	157669	43.814	ng	99
18) Hexachloroethane	9.14	117	60027	37.024	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	141792	36.635	ng	93
20) 3+4-Methylphenols	8.81	107	218683	43.526	ng	98
22) Acetophenone	8.87	105	255609	36.991	ng	# 99
24) Nitrobenzene	9.25	77	202815	38.780	ng	96
25) Isophorone	9.78	82	399636	41.479	ng	97
26) 2-Nitrophenol	9.97	139	99113	47.825	ng	97
27) 2,4-Dimethylphenol	10.02	122	173054	45.103	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	231099	39.083	ng	98
29) 2,4-Dichlorophenol	10.50	162	189147	44.982	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	179356	36.461	ng	100
31) Naphthalene	10.91	128	518512	39.418	ng	100
32) Benzoic acid	10.11	122	37928m	16.568	ng	
33) 4-Chloroaniline	11.01	127	189728	31.476	ng	99
34) Hexachlorobutadiene	11.19	225	121409	36.734	ng	99
35) Caprolactam	11.79	113	77194	46.083	ng	# 86
36) 4-Chloro-3-methylphenol	12.13	107	212249	43.440	ng	97
37) 2-Methylnaphthalene	12.51	142	412614	42.869	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	239588	37.059	ng	99
40) Hexachlorocyclopentadiene	12.86	237	285378	84.838	ng	98

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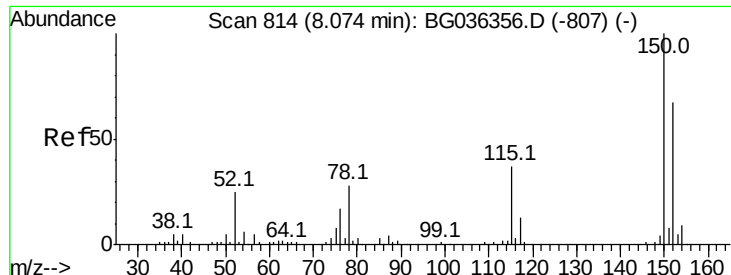
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	170109	43.195	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	184117	43.832	ng	99
45) 1,1'-Biphenyl	13.51	154	540339	35.632	ng	99
46) 2-Chloronaphthalene	13.56	162	412120	35.599	ng	99
47) 2-Nitroaniline	13.76	65	157711	43.383	ng	98
48) Acenaphthylene	14.40	152	706418	39.044	ng	100
49) Dimethylphthalate	14.13	163	574328	38.500	ng	98
50) 2,6-Dinitrotoluene	14.25	165	126953	41.358	ng	97
51) Acenaphthene	14.74	154	426646	36.820	ng	99
52) 3-Nitroaniline	14.58	138	109965	33.243	ng	99
53) 2,4-Dinitrophenol	14.78	184	105206	90.485	ng	96
54) Dibenzofuran	15.08	168	682088	37.573	ng	99
55) 4-Nitrophenol	14.88	139	223232	82.537	ng	99
56) 2,4-Dinitrotoluene	15.04	165	185140	46.278	ng	90
57) Fluorene	15.72	166	546801	40.292	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	188765	47.830	ng	95
59) Diethylphthalate	15.49	149	571158	37.992	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	313162	37.371	ng	98
61) 4-Nitroaniline	15.74	138	143299	41.398	ng	94
62) Azobenzene	16.01	77	559771	36.595	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	99620	48.077	ng	93
65) n-Nitrosodiphenylamine	15.93	169	504580	36.001	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	207756	37.619	ng	99
67) Hexachlorobenzene	16.73	284	213153	37.746	ng	94
68) Atrazine	16.88	200	212874	40.464	ng	96
69) Pentachlorophenol	17.07	266	238671	62.187	ng	96
70) Phenanthrene	17.46	178	923137	38.515	ng	98
71) Anthracene	17.55	178	938483	39.280	ng	99
72) Carbazole	17.82	167	834328	34.966	ng	99
73) Di-n-butylphthalate	18.37	149	957512	36.037	ng	99
74) Fluoranthene	19.47	202	1118508	38.276	ng	100
76) Benzidine	19.64	184	470870	31.801	ng	99
77) Pyrene	19.83	202	1071472	37.544	ng	98
79) Butylbenzylphthalate	20.71	149	431818	38.020	ng	96
80) Benzo(a)anthracene	21.66	228	1079252	38.386	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	309396	27.612	ng	99
82) Chrysene	21.73	228	1001330	37.574	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	583263	36.698	ng	100
84) Di-n-octyl phthalate	22.78	149	992212	37.376	ng	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1205352	38.941	ng	# 95
87) Benzo(b)fluoranthene	23.87	252	1066150	43.085	ng	96
88) Benzo(k)fluoranthene	23.94	252	1010602	41.804	ng	98
89) Benzo(a)pyrene	24.74	252	1022449	42.999	ng	98
90) Dibenzo(a,h)anthracene	28.60	278	981188	42.743	ng	96
91) Benzo(g,h,i)perylene	29.68	276	998603	43.289	ng	96

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



#1

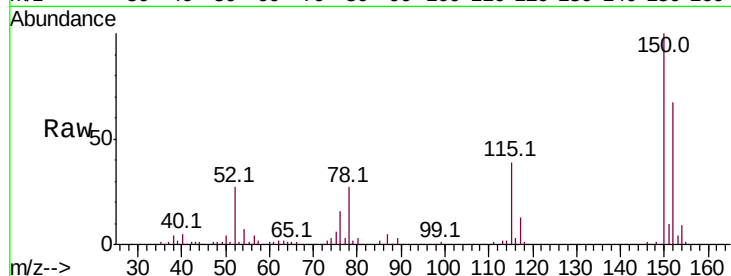
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.3	119.5	179.3
115	58.4	44.5	66.7

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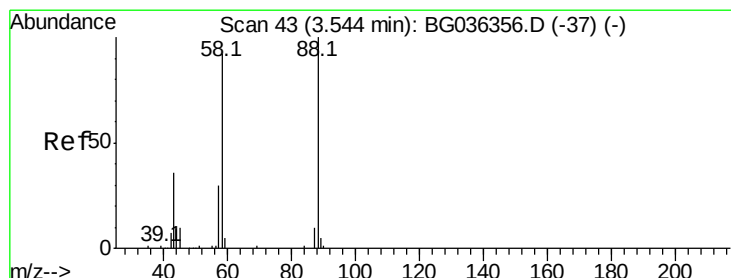
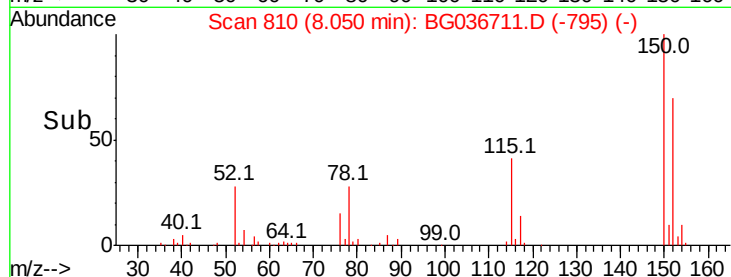
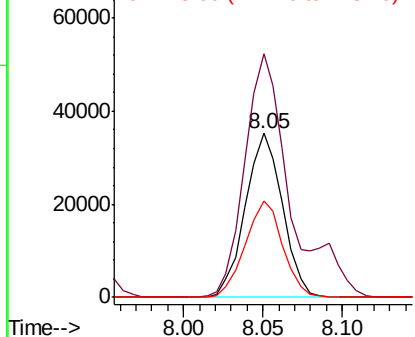


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

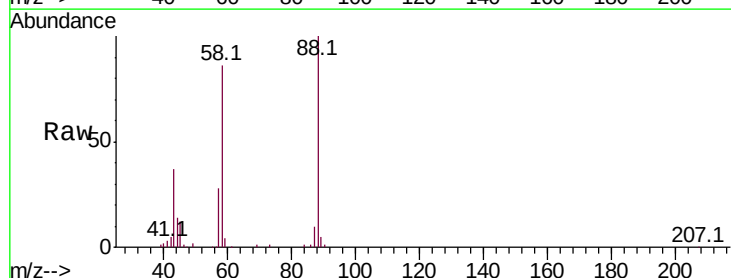
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.194 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.4	72.6	109.0
43	36.2	29.0	43.4

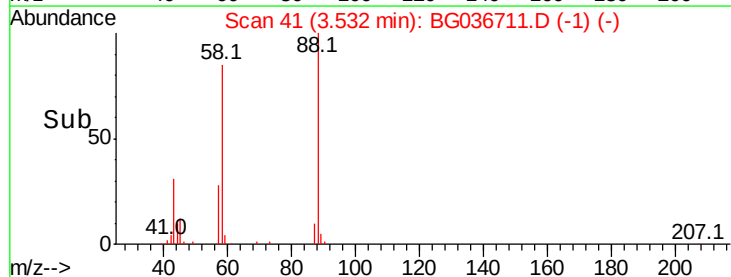
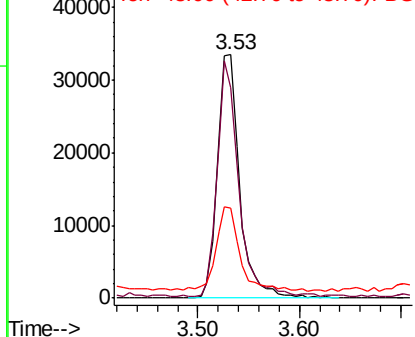


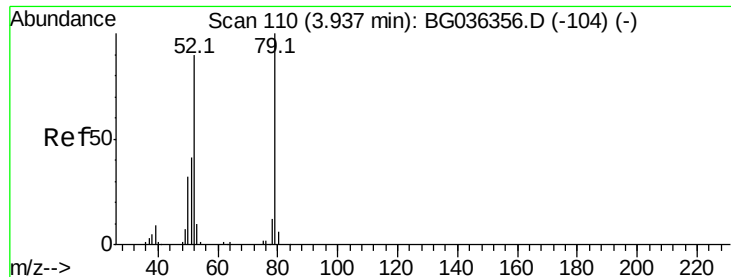
Abundance

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





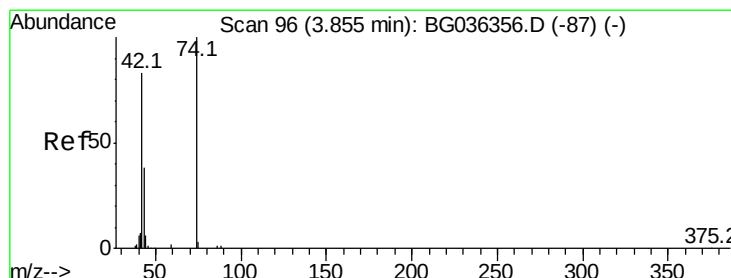
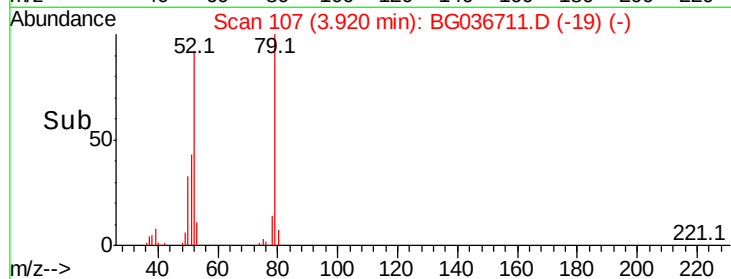
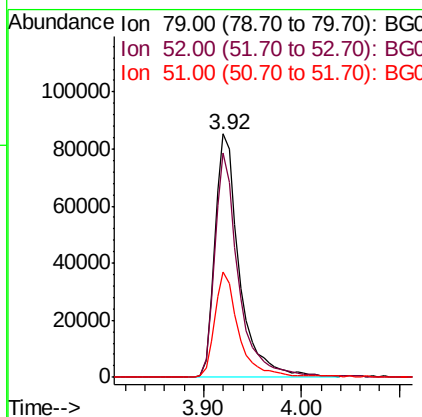
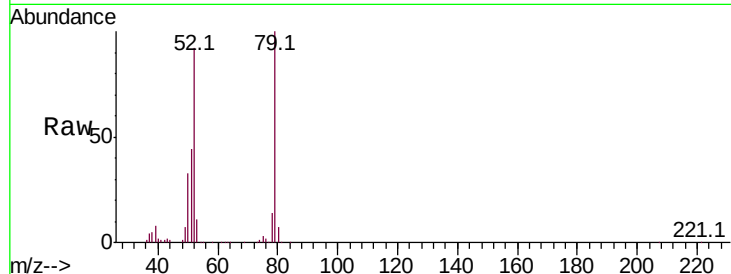
#3
 Pvridine
 Concen: 31.380 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	92.2	72.3	108.5
51	43.5	33.8	50.6

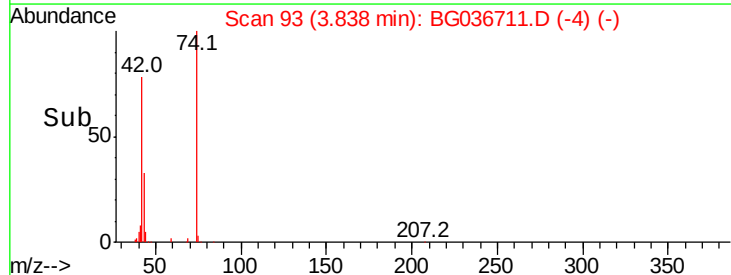
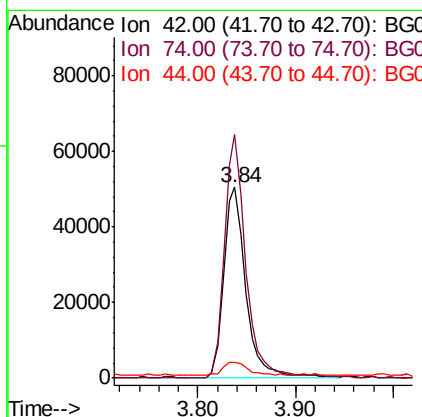
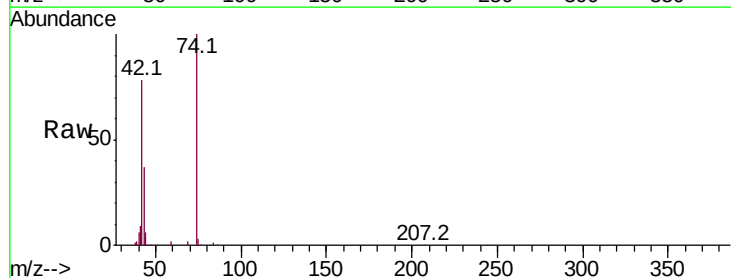
Manual Integrations
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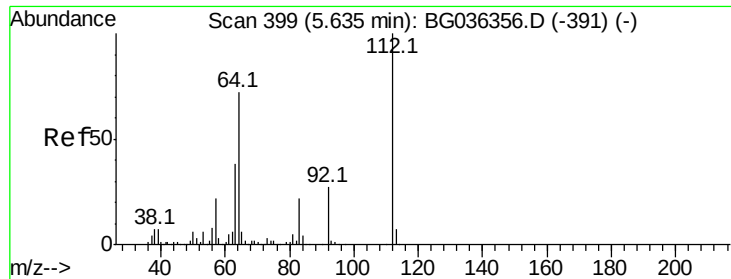
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#4
 n-Nitrosodimethylamine
 Concen: 37.627 ng
 RT: 3.84 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.7	96.6	145.0
44	8.2	7.0	10.4





#5

2-Fluorophenol

Concen: 112.824 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

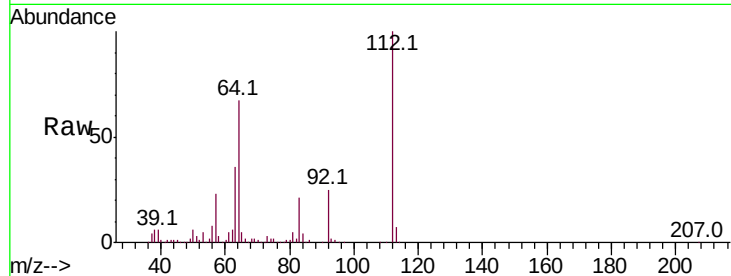
ClientSampleId :

PB112835BS

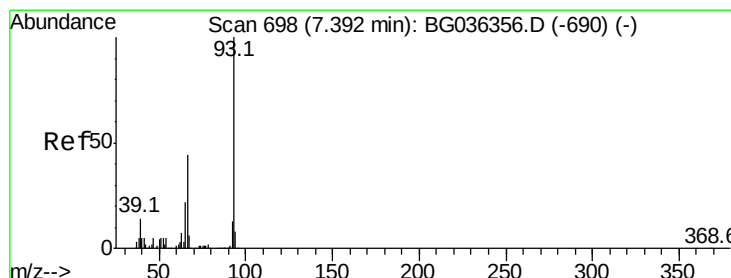
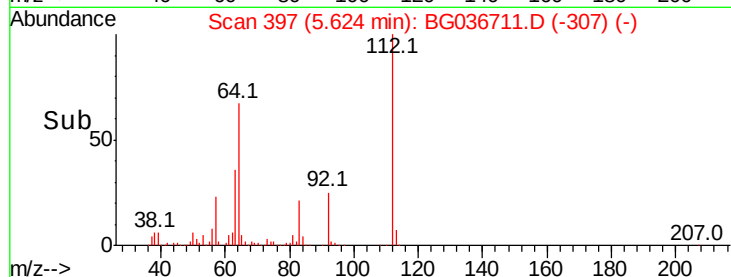
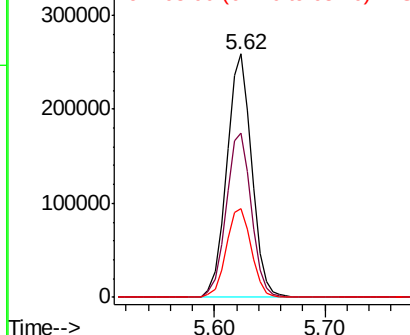
Tot Ion:	112	Resp:	408096
Ion Ratio	Lower	Upper	
112	100		
64	67.5	57.2	85.8
63	36.4	30.8	46.2

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 32.334 ng

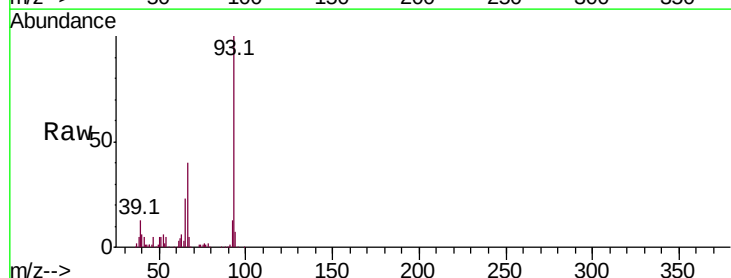
RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

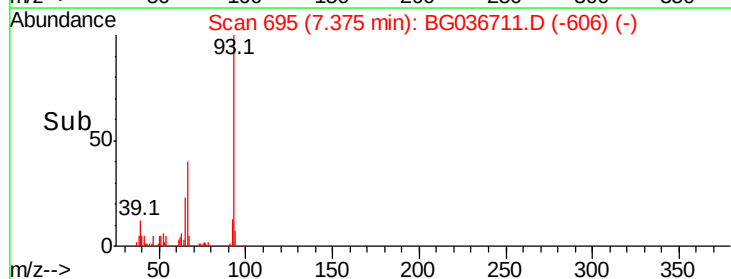
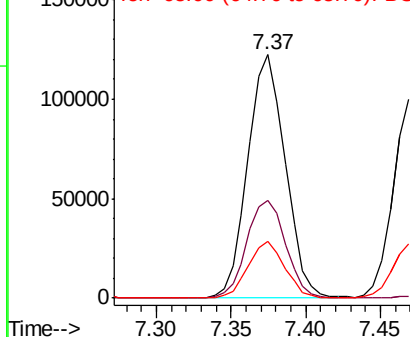
Lab File: BG036711.D

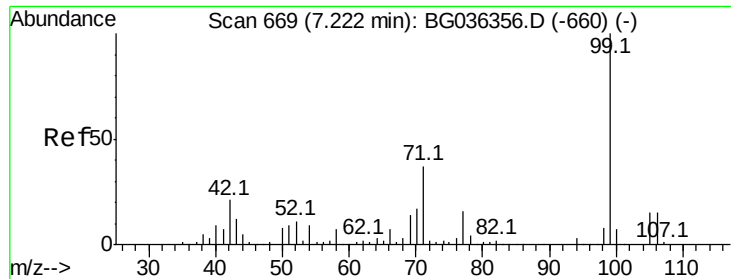
Acq: 14 Sep 2018 18:42

Tgt Ion:	93	Resp:	212546
Ion Ratio	Lower	Upper	
93	100		
66	40.0	35.0	52.4
65	23.1	17.6	26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.014 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

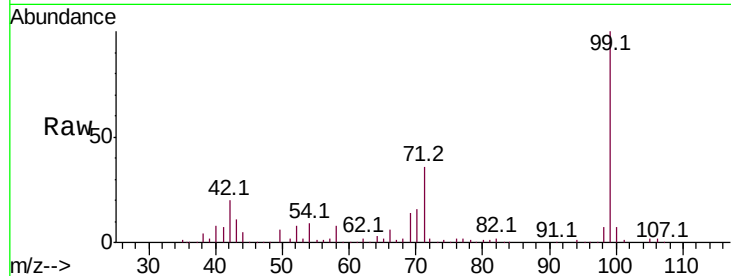
ClientSampleId :

PB112835BS

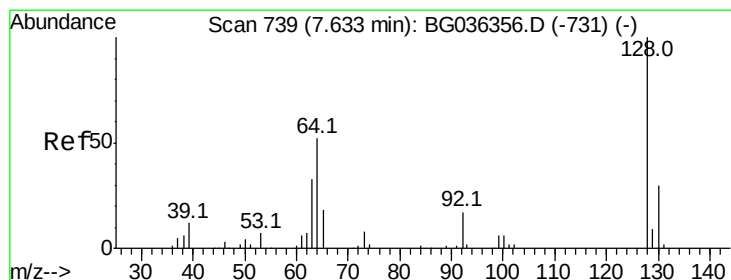
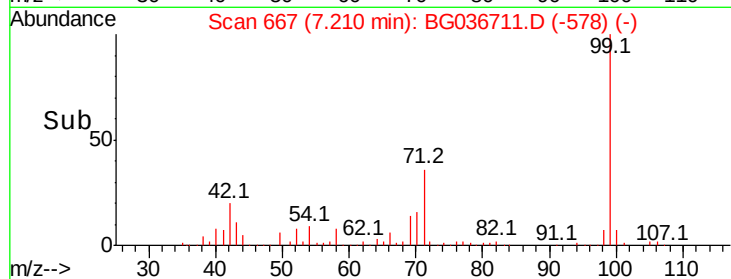
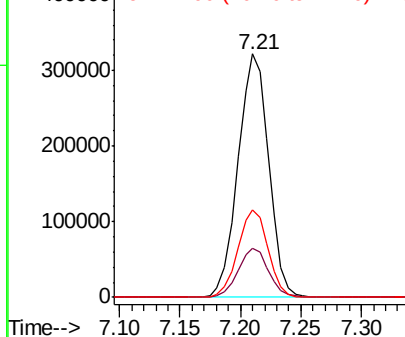
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		569739		
42	20.3	16.5	24.7		
71	35.8	29.4	44.2		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.855 ng

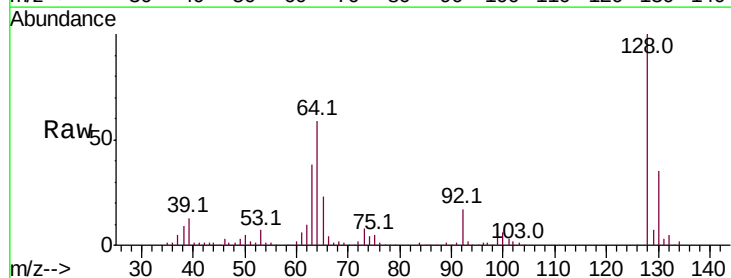
RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

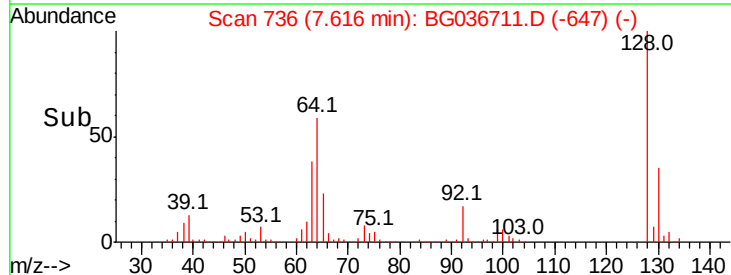
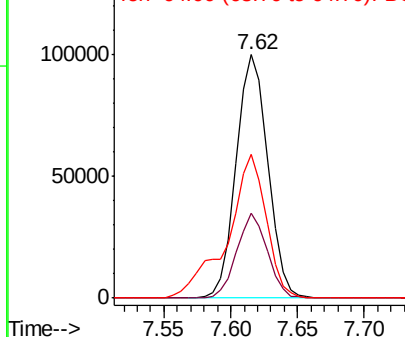
Lab File: BG036711.D

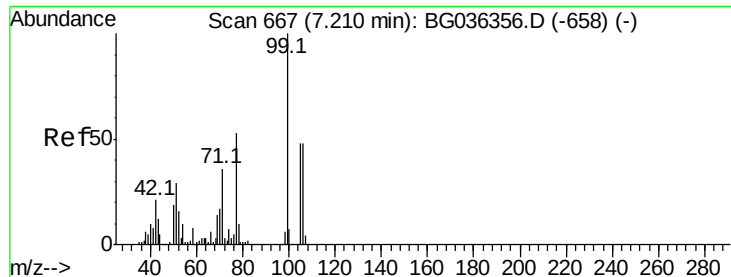
Acq: 14 Sep 2018 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		164179		
130	34.7	10.0	50.0		
64	58.9	36.0	76.0		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.803 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

PB112835BS

Tot Ion: 77 Resp: 95585

Ion Ratio Lower Upper

77 100

105 93.3 70.5 110.5

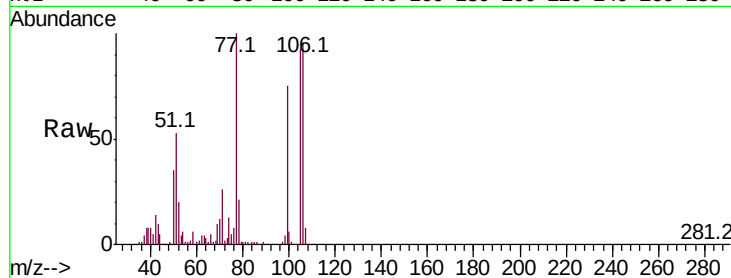
106 96.4 69.8 109.8

Manual Integrations

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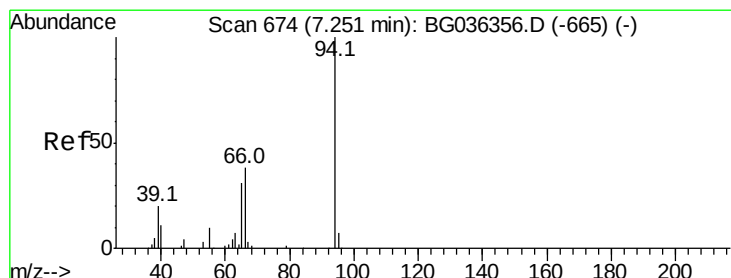
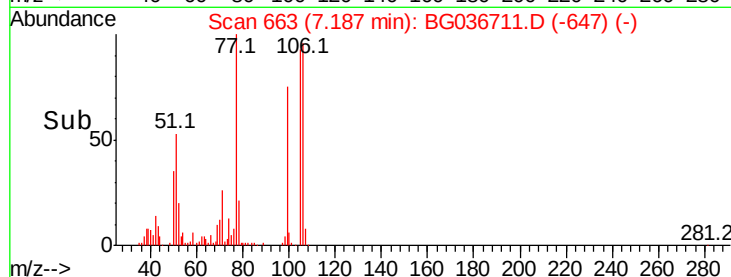
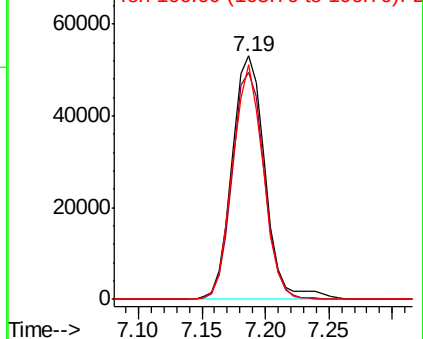
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.613 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

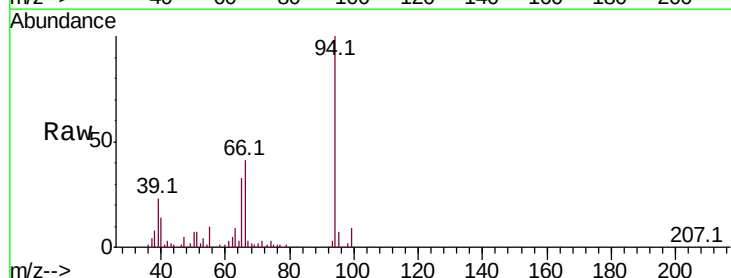
Tgt Ion: 94 Resp: 230940

Ion Ratio Lower Upper

94 100

65 33.2 11.5 51.5

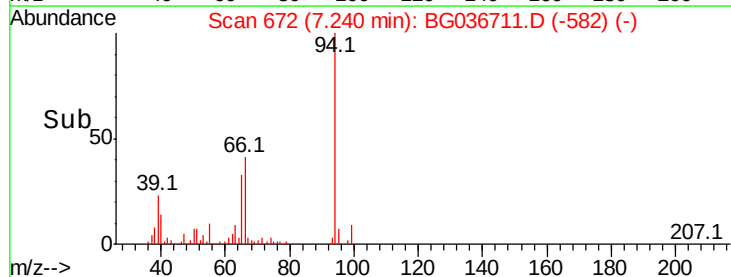
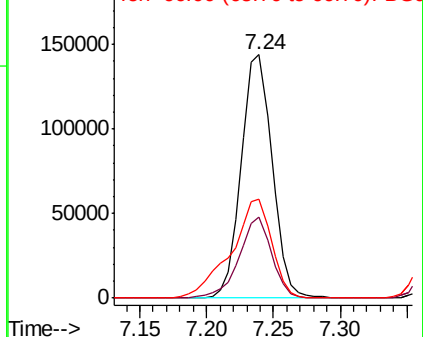
66 40.9 19.5 59.5

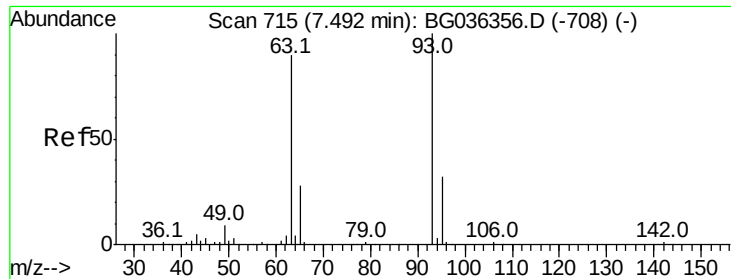


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





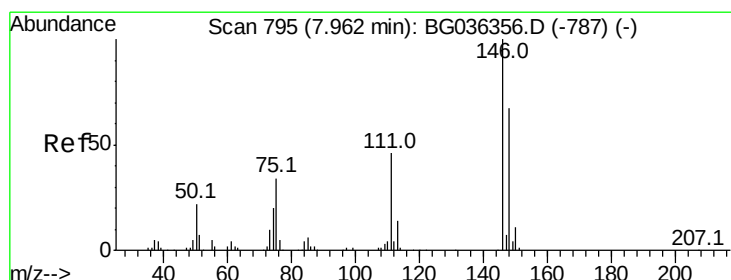
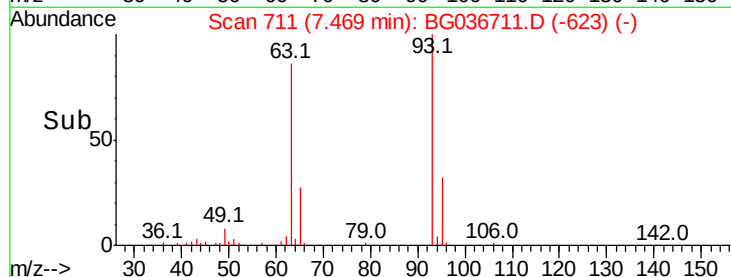
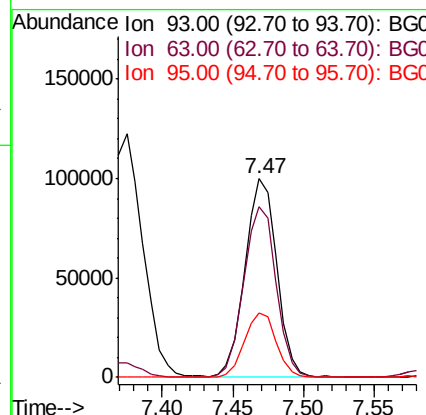
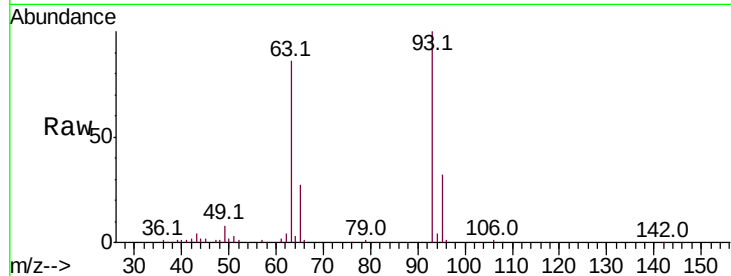
#11
bis(2-Chloroethyl)ether
Concen: 36.754 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	93	Resp	157915
Ion Ratio	100	Lower	Upper
93	100		
63	86.0	69.9	109.9
95	32.2	11.7	51.7

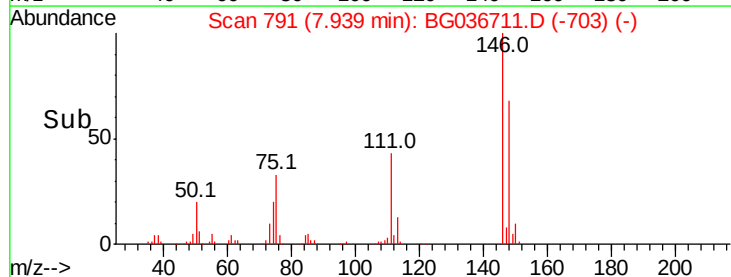
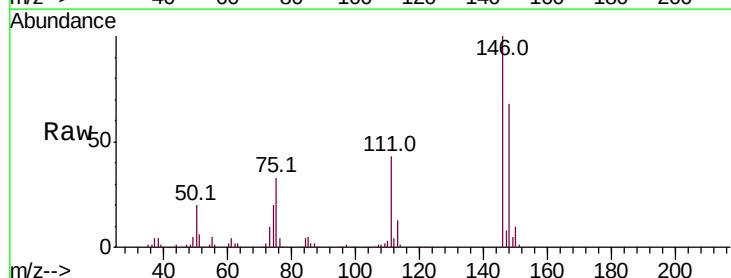
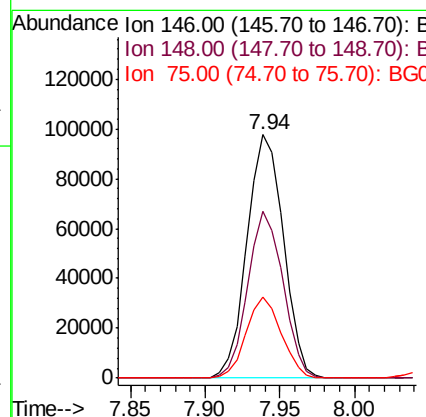
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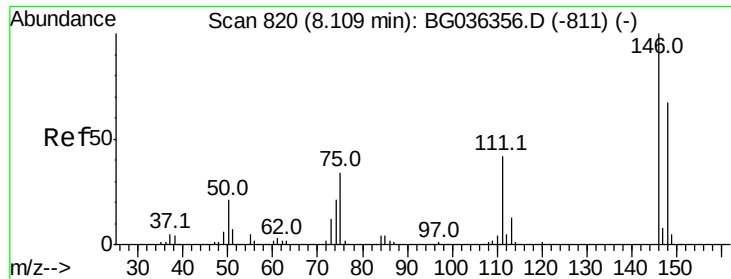
Sohil
9/17/2018 2:36:08 PM



#12
1,3-Dichlorobenzene
Concen: 36.810 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	146	Resp	164869
Ion Ratio	100	Lower	Upper
146	100		
148	68.5	53.8	80.6
75	33.3	27.2	40.8





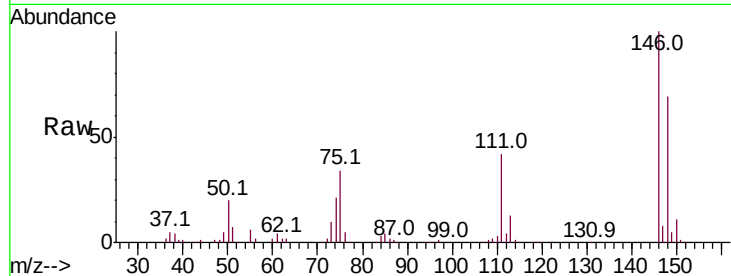
#13
 1,4-Dichlorobenzene
 Concen: 36.771 ng
 RT: 8.09 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampled :
 PB112835BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.7	53.9	80.9
111	41.7	33.8	50.6

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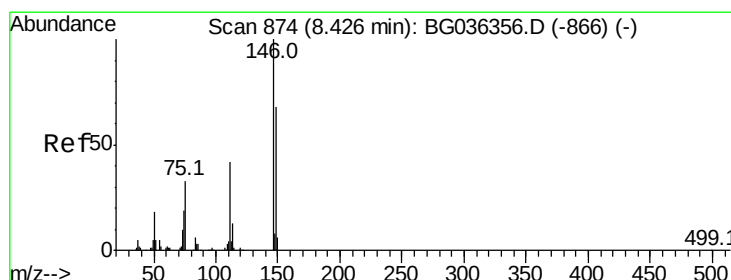
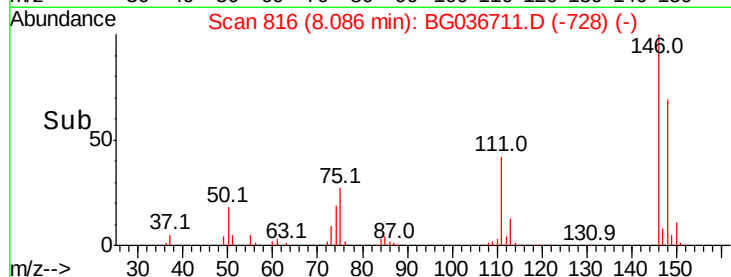
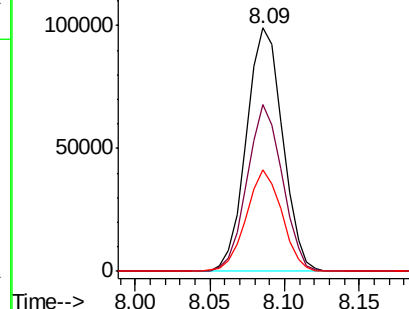


Abundance

Ion 146.00 (145.70 to 146.70): E

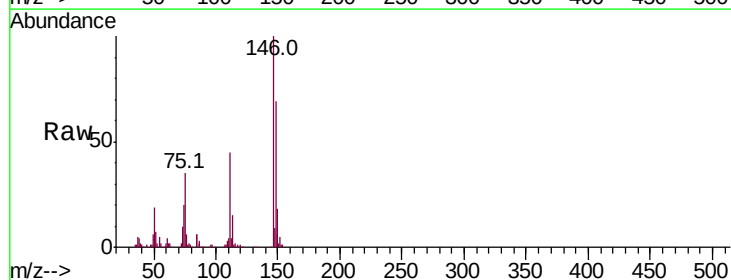
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.368 ng
 RT: 8.40 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.8	55.0	82.6
111	45.5	34.6	51.8

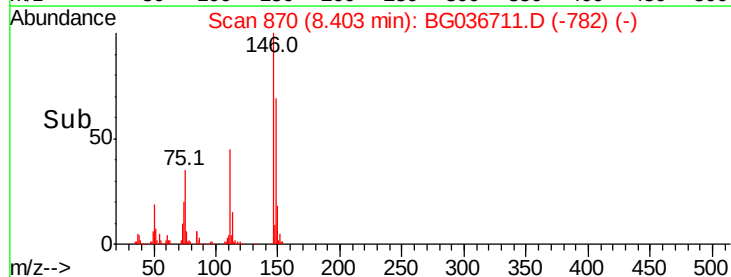
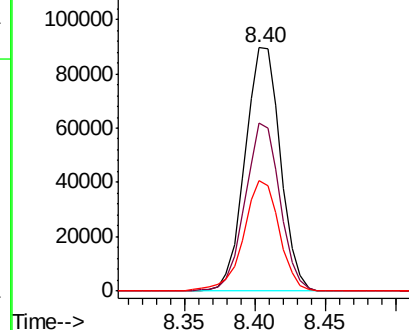


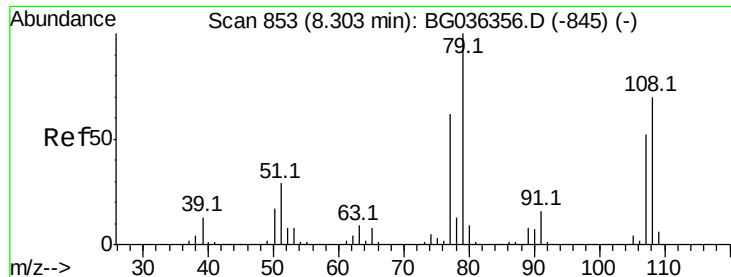
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.561 ng

RT: 8.29 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

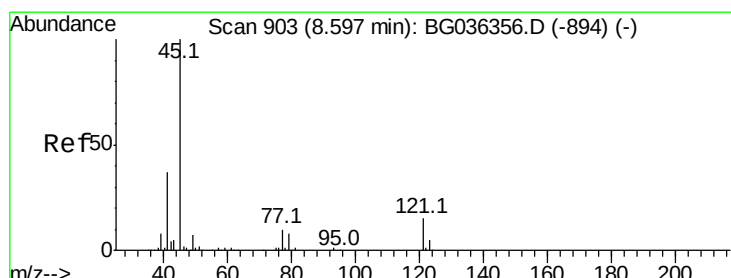
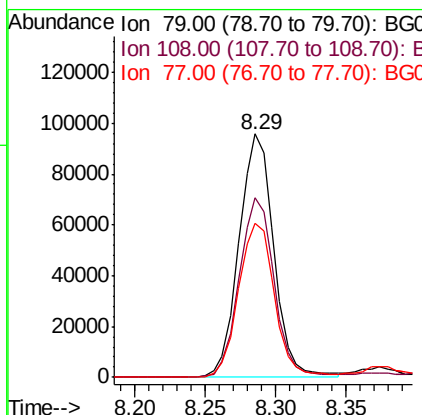
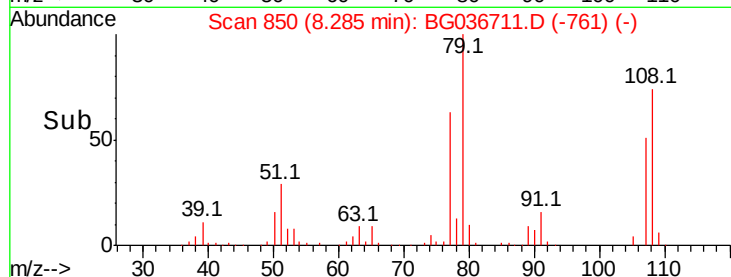
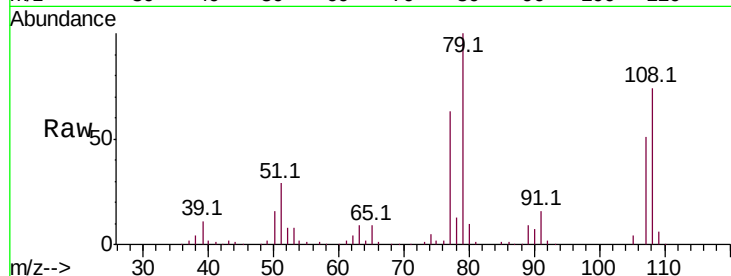
ClientSampleId :

PB112835BS

Tot Ion:	79	Resp:	165161
Ion Ratio	Lower	Upper	
79	100		
108	73.6	55.9	83.9
77	63.4	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.076 ng

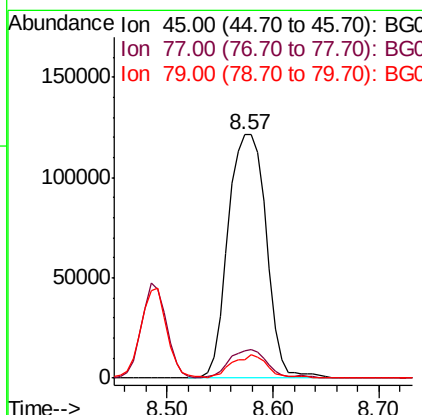
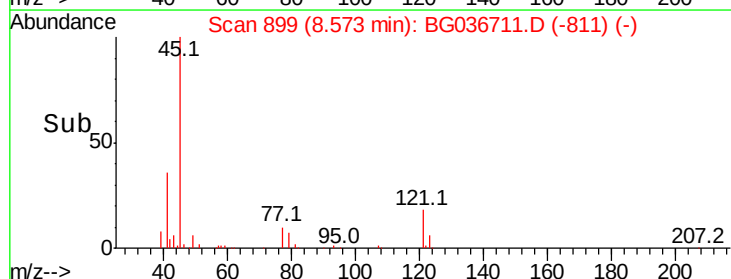
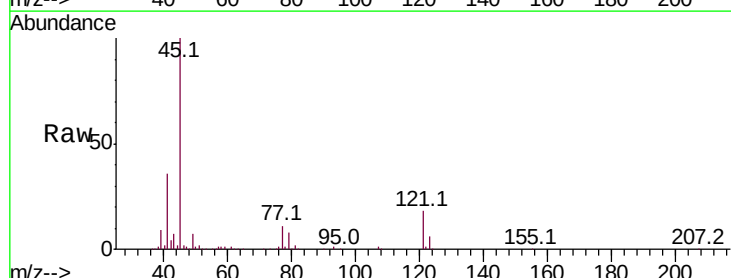
RT: 8.57 min Scan# 899

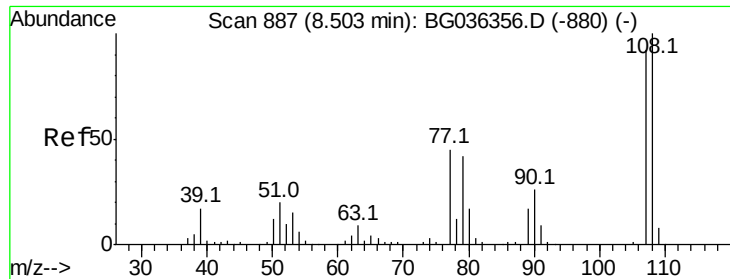
Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Tgt Ion:	45	Resp:	303926
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.5
79	7.8	0.0	27.9





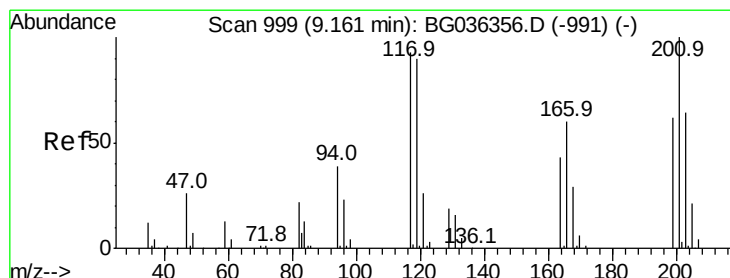
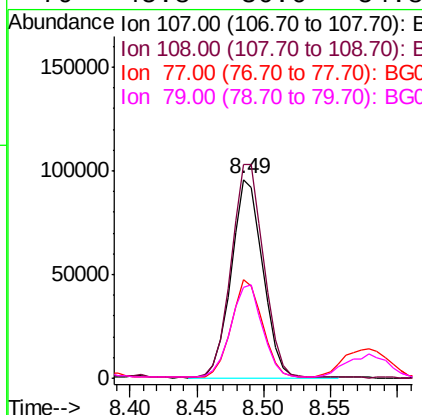
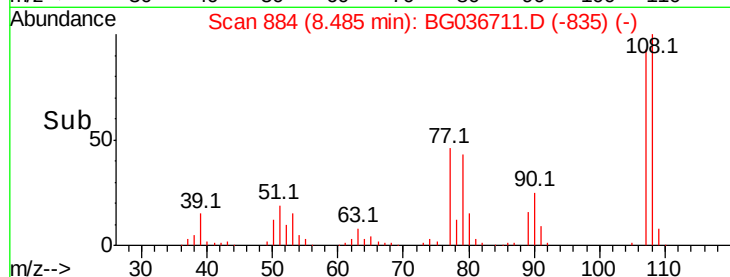
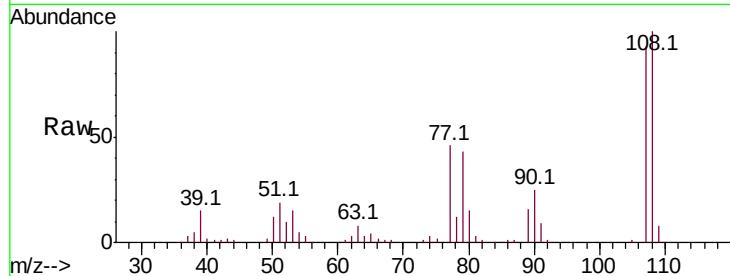
#17
2-Methylphenol
Concen: 43.814 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	107	Resp	157669
Ion Ratio	Lower	Upper	
107	100		
108	107.6	86.7	130.1
77	49.4	39.0	58.4
79	45.8	36.6	54.8

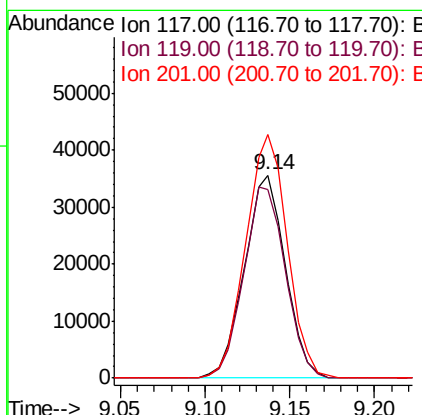
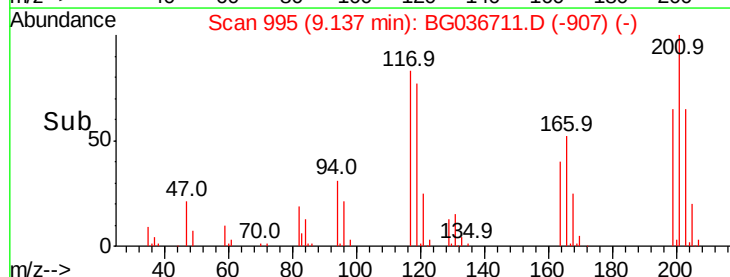
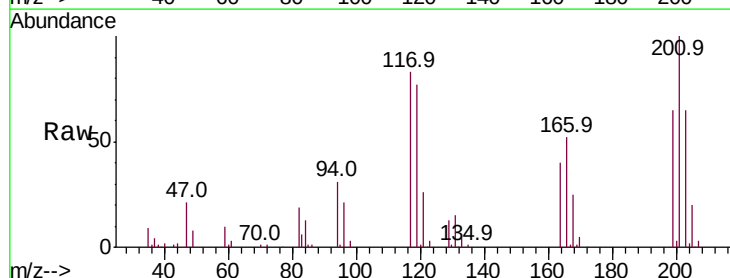
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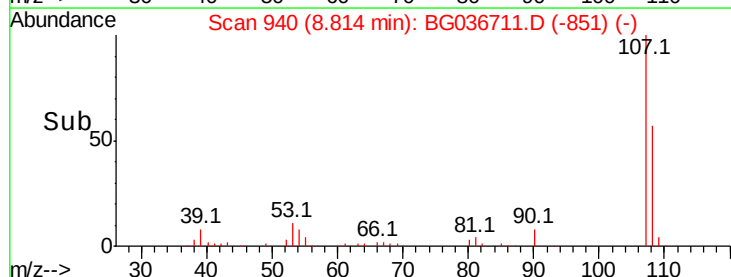
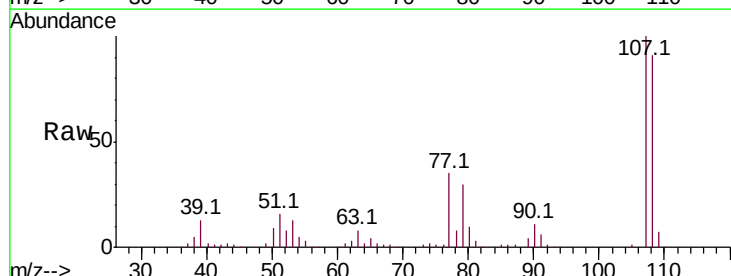
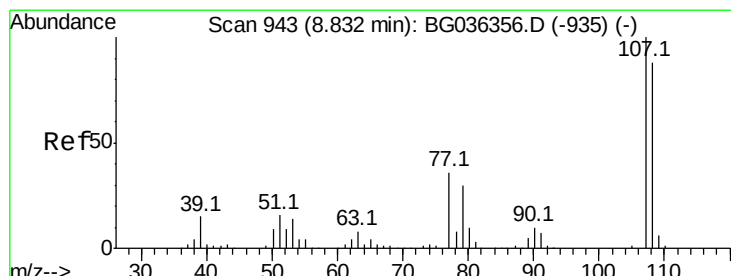
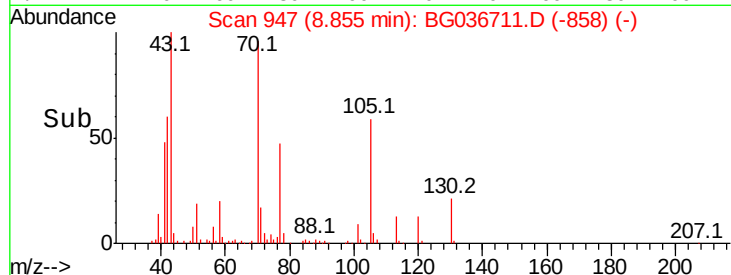
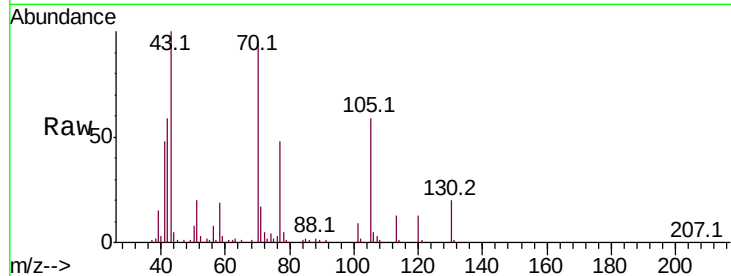
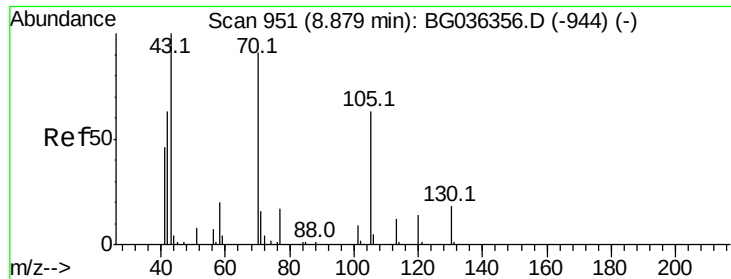
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#18
Hexachloroethane
Concen: 37.024 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

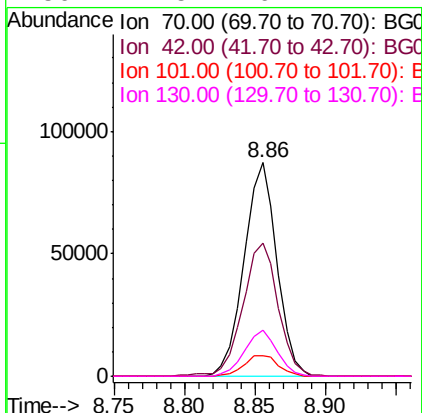
Tgt Ion	117	Resp	60027
Ion Ratio	Lower	Upper	
117	100		
119	92.7	76.8	115.2
201	120.0	85.7	128.5





#19
n-Nitroso-di-n-propylamine
Concen: 36.635 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.3	56.2	84.4		
101	9.4	7.8	11.6		
130	21.5	16.2	24.2		



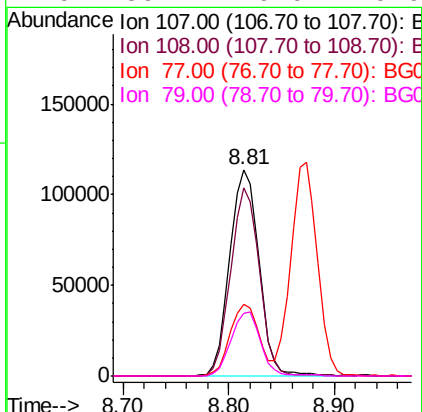
Instrument :
BNA_G
ClientSampled :
PB112835BS

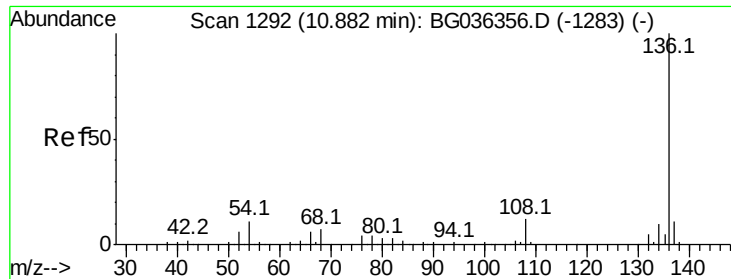
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#20
3+4-Methylphenols
Concen: 43.526 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.2	68.0	108.0		
77	34.7	15.6	55.6		
79	30.2	9.9	49.9		





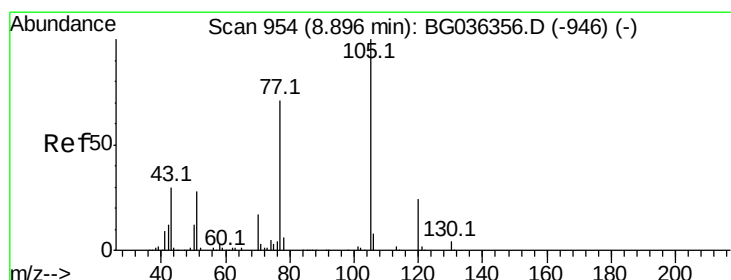
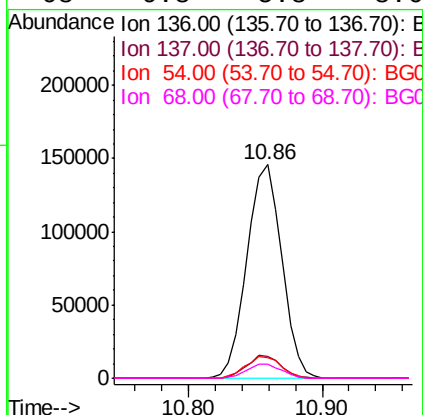
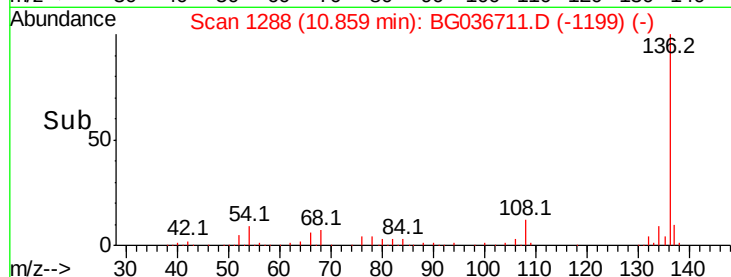
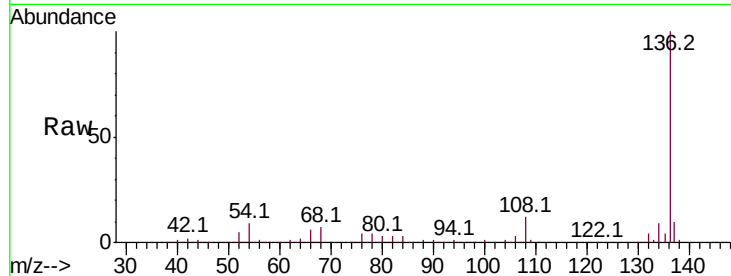
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	263141		
137	10.3		8.8	13.2
54	9.4		9.2	13.8
68	6.8		5.8	8.6

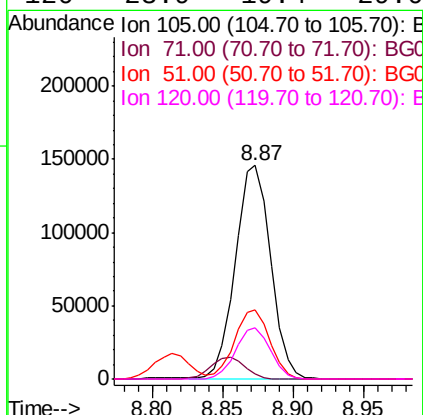
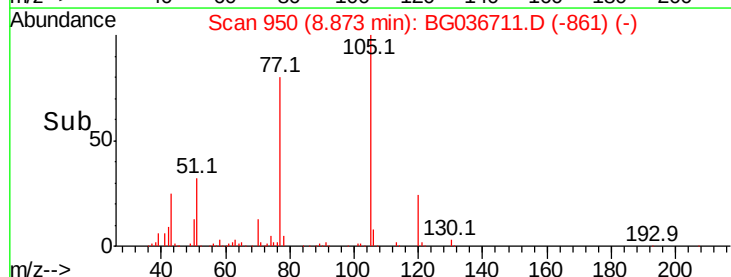
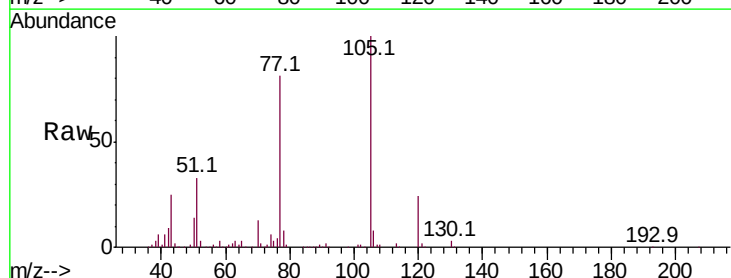
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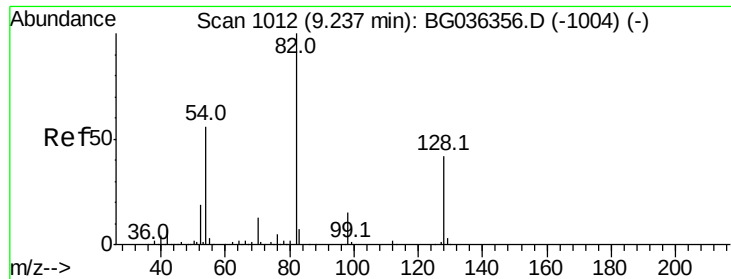
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#22
Acetophenone
Concen: 36.991 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	255609		
71	2.2		2.4	3.6#
51	32.5		25.9	38.9
120	23.9		19.4	29.0





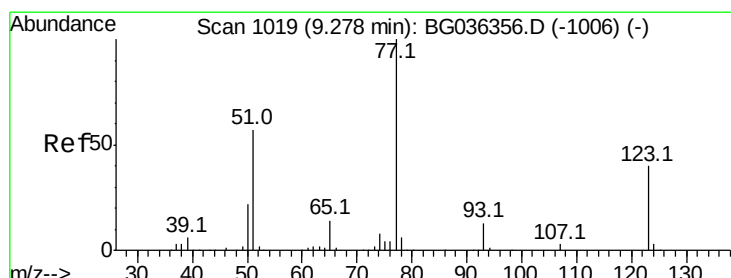
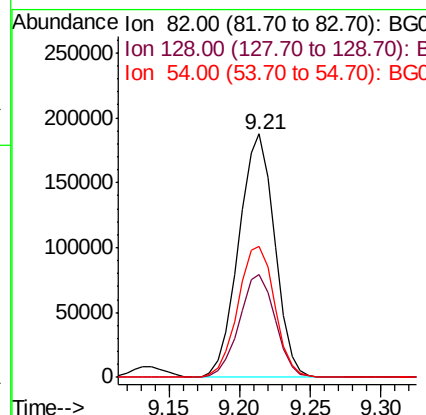
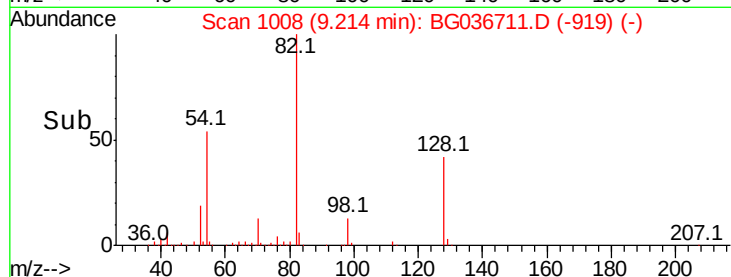
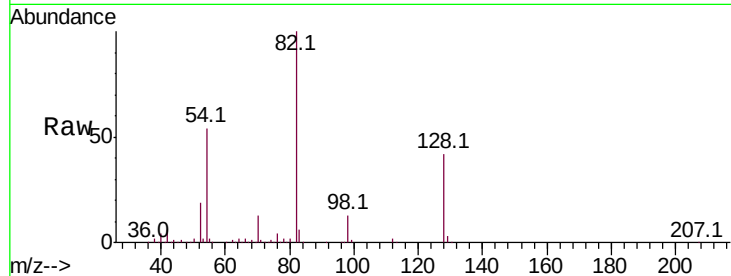
#23
 Nitrobenzene-d5
 Concen: 68.833 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleID :
 PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.0	33.3	49.9	
54	53.8	45.1	67.7	

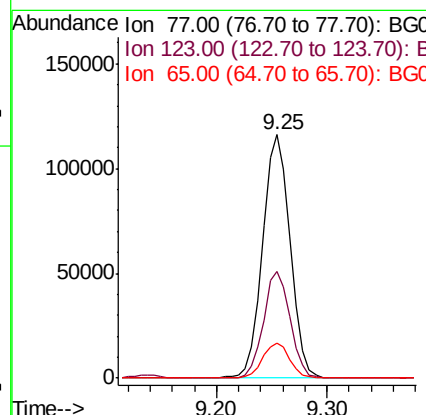
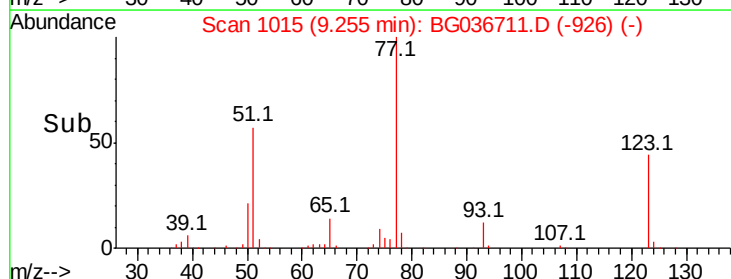
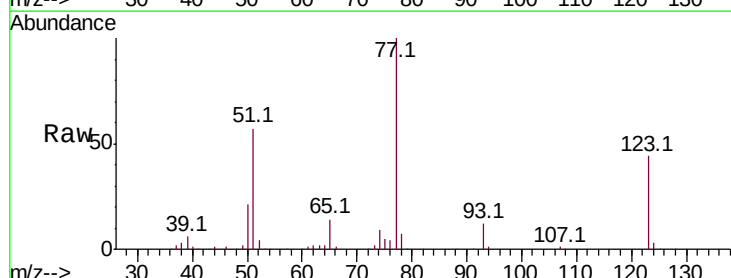
Manual Integrations
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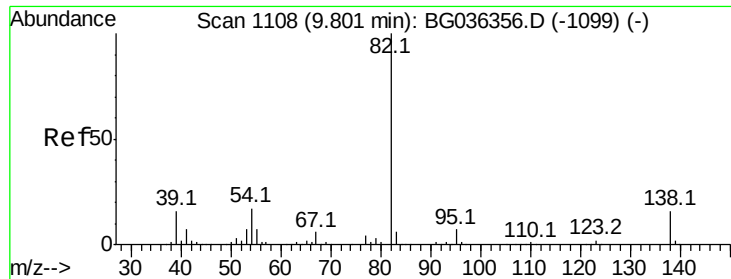
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 9/17/2018 2:36:08 PM



#24
 Nitrobenzene
 Concen: 38.780 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.7	32.4	48.6	
65	14.4	11.5	17.3	





#25

Isophorone

Concen: 41.479 ng

RT: 9.78 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

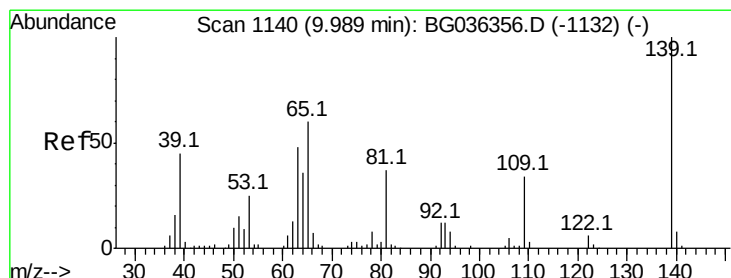
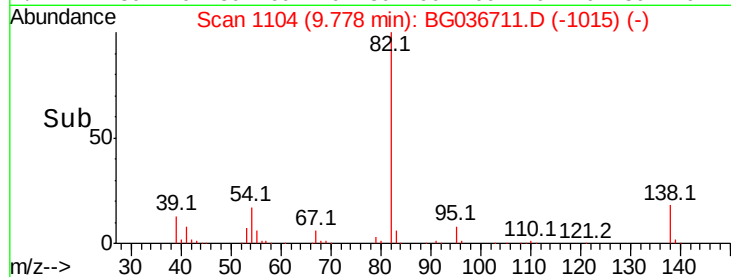
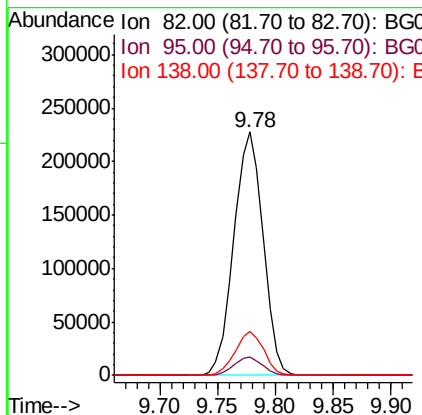
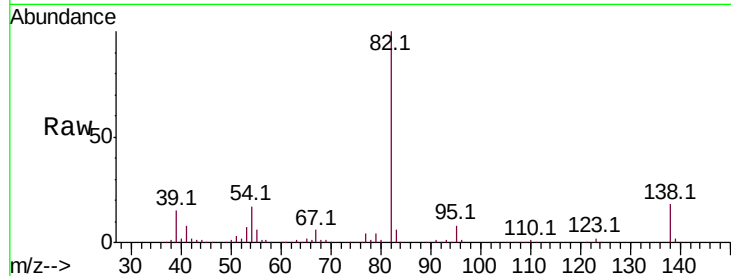
ClientSampleId :

PB112835BS

Tot Ion:	82	Resp:	399636
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.8	8.8
138	17.9	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.825 ng

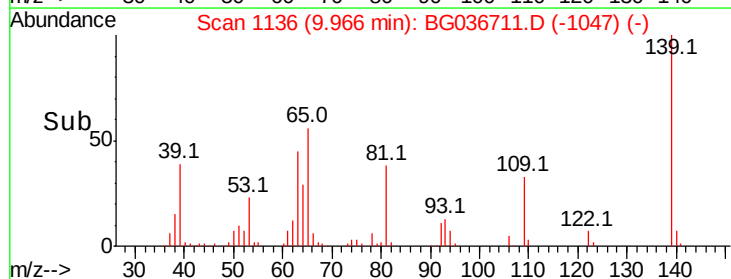
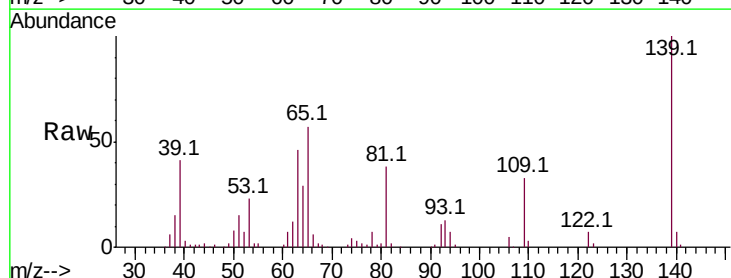
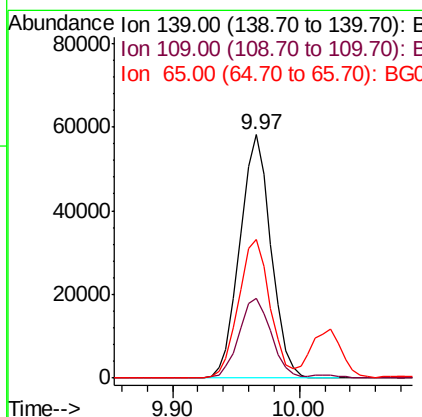
RT: 9.97 min Scan# 1136

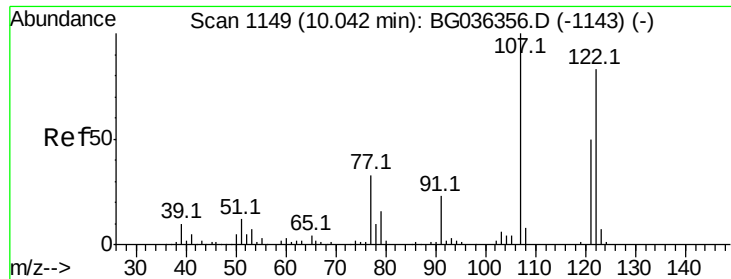
Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Tgt Ion:	139	Resp:	99113
Ion Ratio	Lower	Upper	
139	100		
109	32.8	27.4	41.0
65	57.0	47.8	71.6





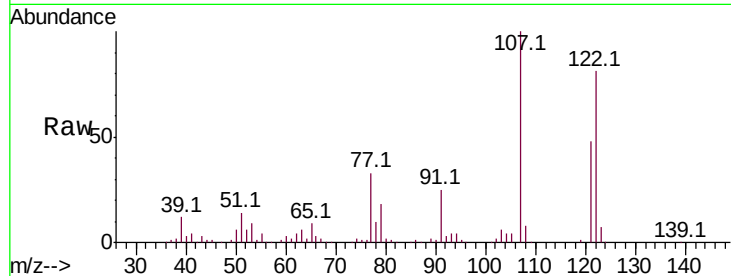
#27
 2,4-Dimethylphenol
 Concen: 45.103 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.3	96.0	144.0
121	58.7	48.2	72.4

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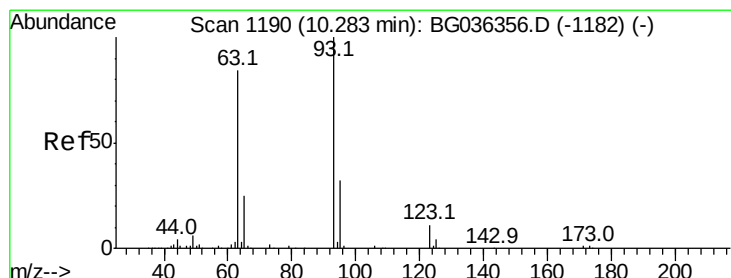
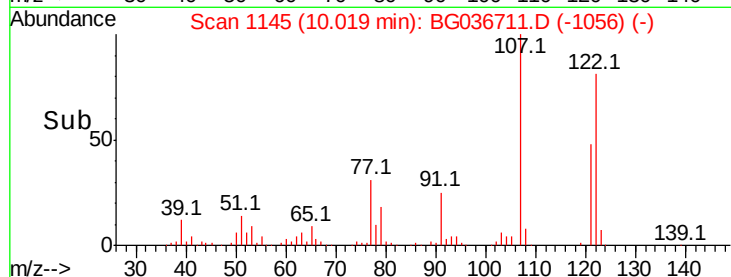
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

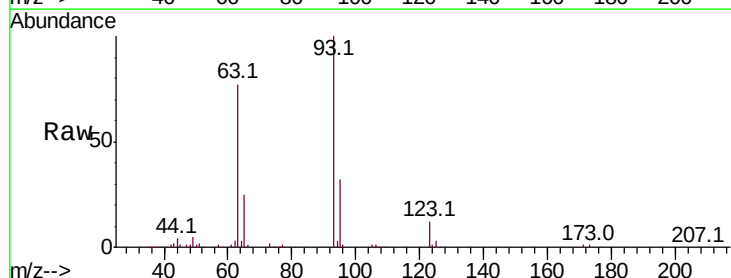
Ion 121.00 (120.70 to 121.70): E

Time-->



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.083 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.2	37.8
123	12.1	8.6	12.8



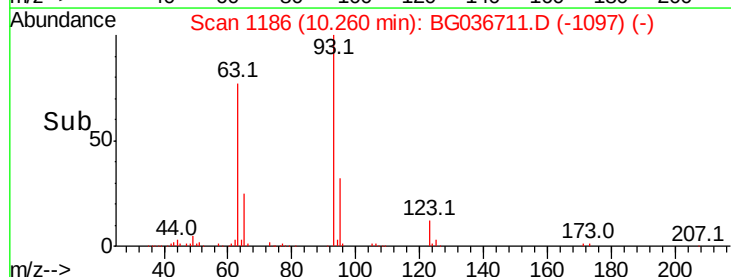
Abundance

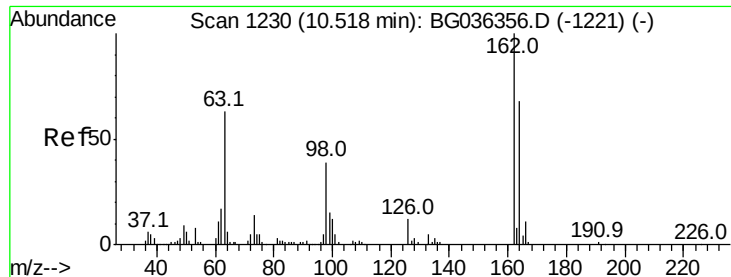
Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

Time-->





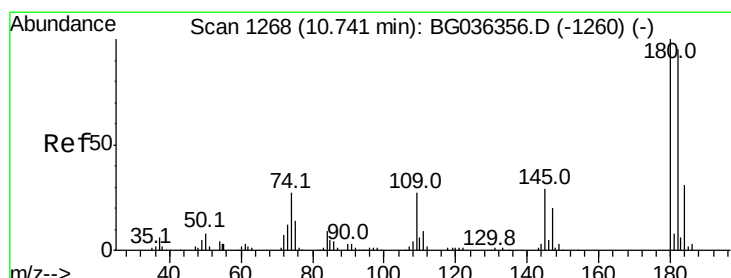
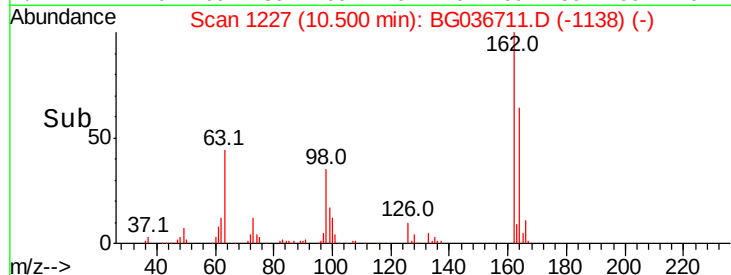
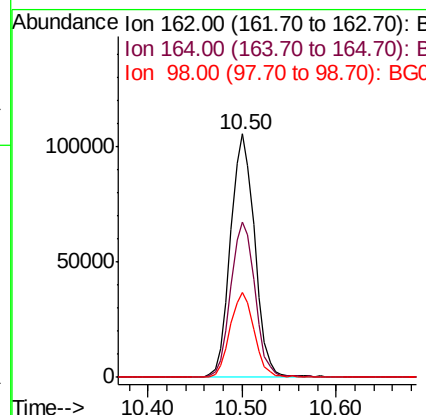
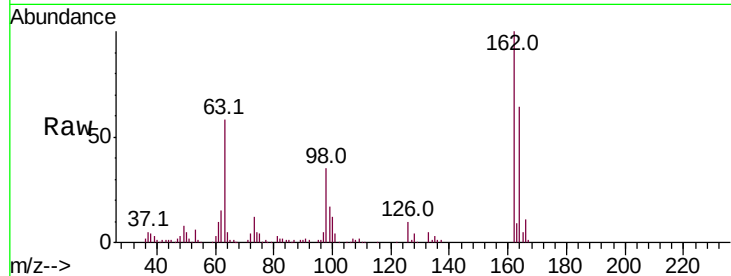
#29
 2,4-Dichlorophenol
 Concen: 44.982 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampled :
 PB112835BS

Tot Ion:	162	Resp:	189147
Ion Ratio	Lower	Upper	
162	100		
164	64.0	47.6	87.6
98	34.7	19.2	59.2

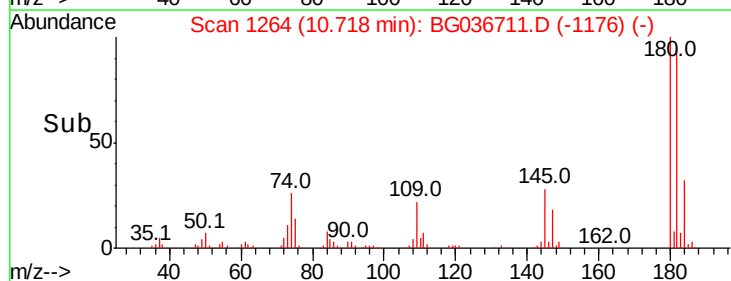
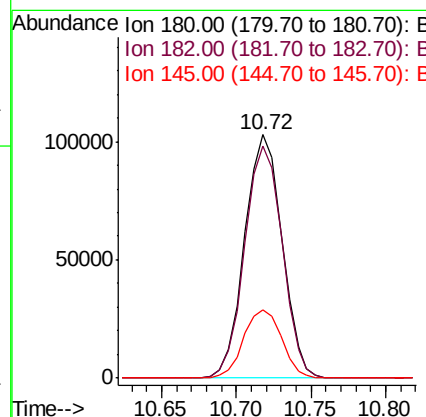
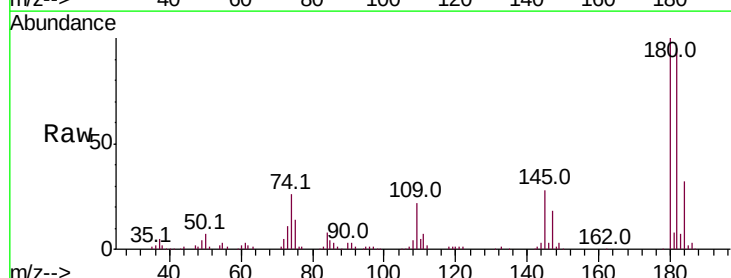
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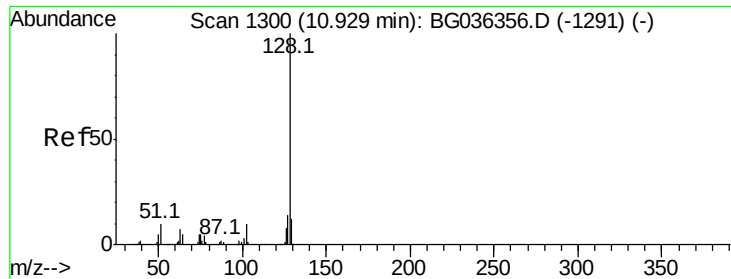
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.461 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion:	180	Resp:	179356
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.0	114.0
145	28.1	22.9	34.3





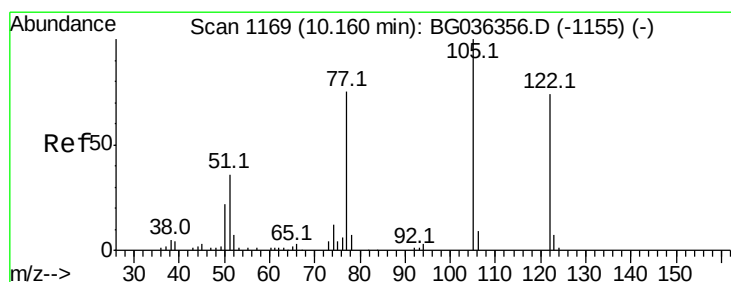
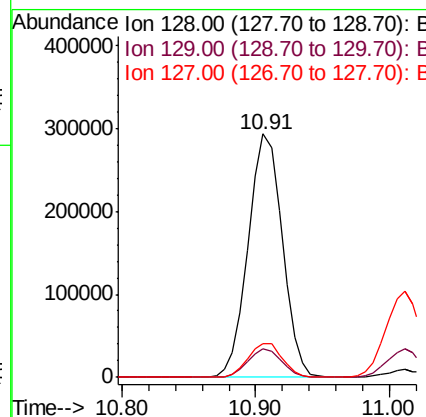
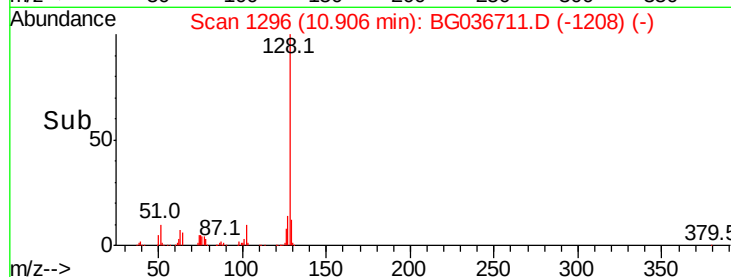
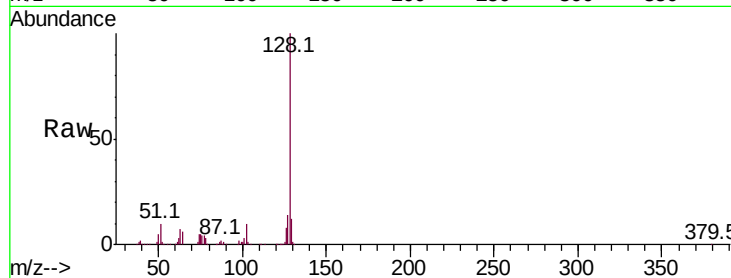
#31
Naphthalene
Concen: 39.418 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.8	9.4	14.2
127	13.9	11.0	16.4

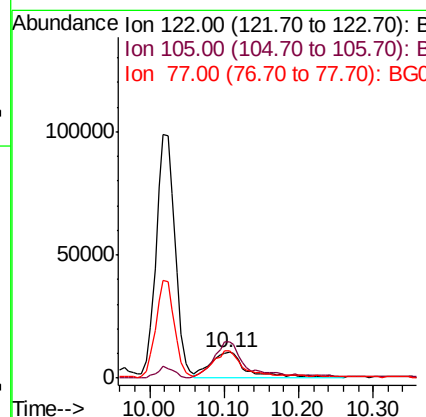
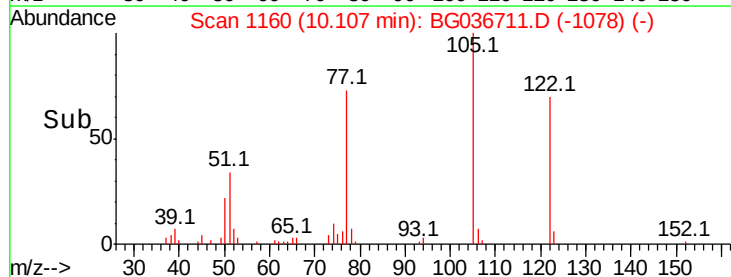
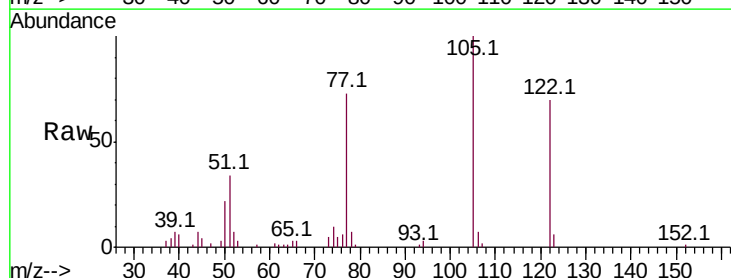
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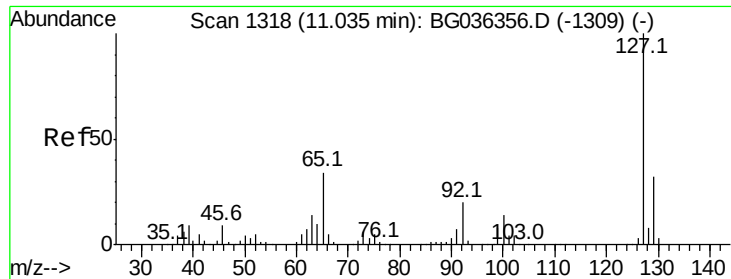
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#32
Benzoic acid
Concen: 16.568 ng m
RT: 10.11 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	142.4	108.1	148.1
77	104.0	76.3	116.3





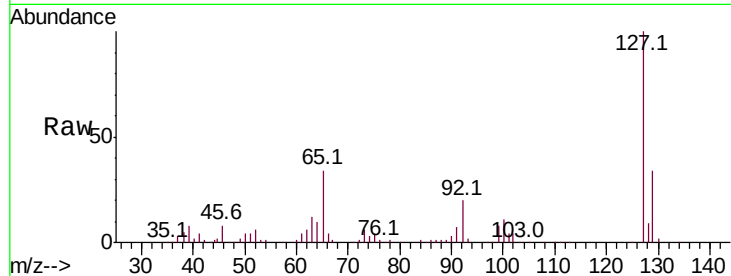
#33
4-Chloroaniline
Concen: 31.476 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.9	38.9
65	33.9	27.5	41.3
92	20.2	16.2	24.2

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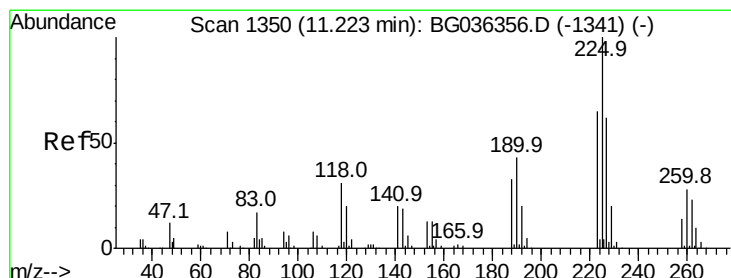
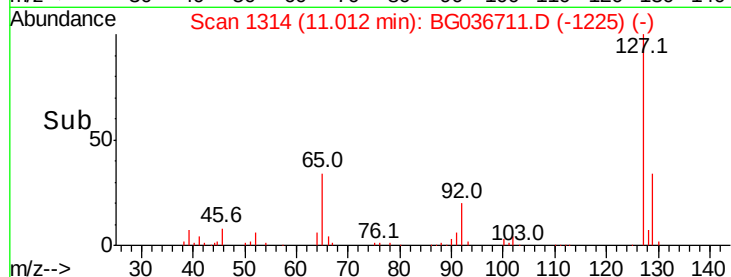
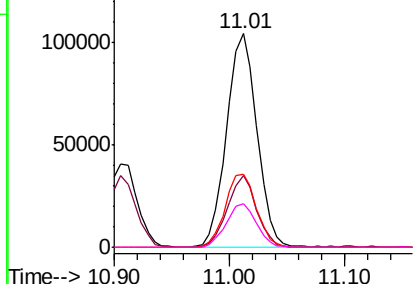
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

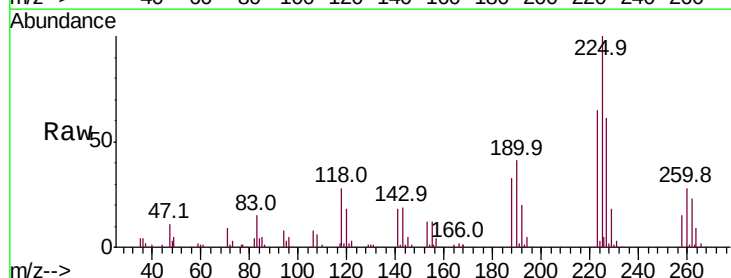
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.734 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.8	77.8
227	61.1	49.8	74.6

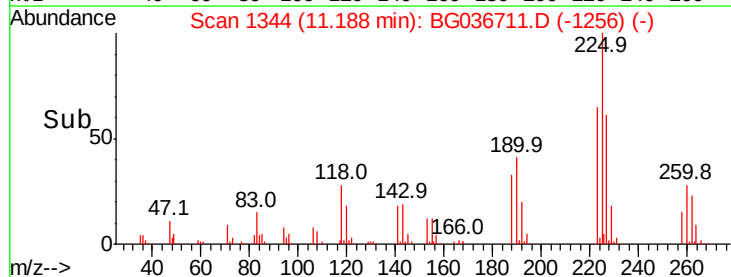
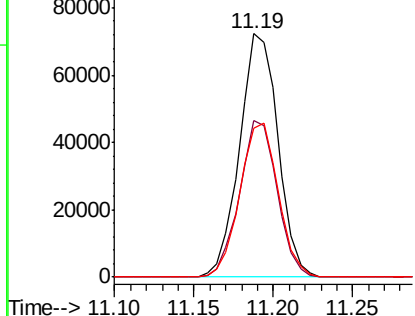


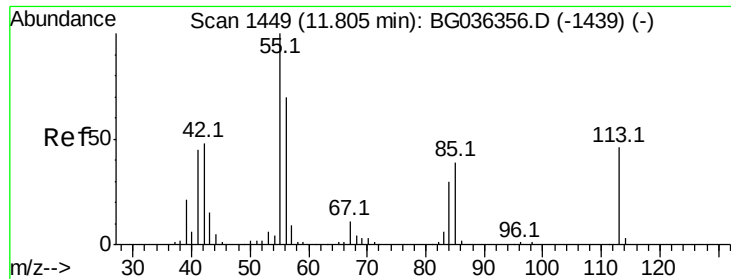
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 46.083 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

ClientSampleId :

PB112835BS

Tot Ion:113 Resp: 77194

Ion Ratio Lower Upper

113 100

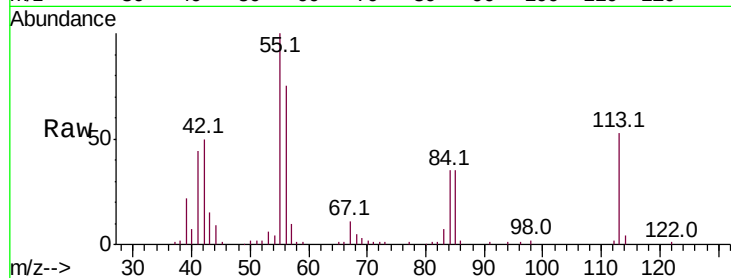
55 188.8 197.7 237.7#

56 141.7 131.7 171.7

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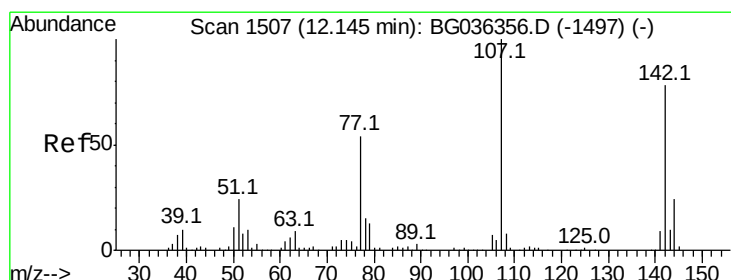
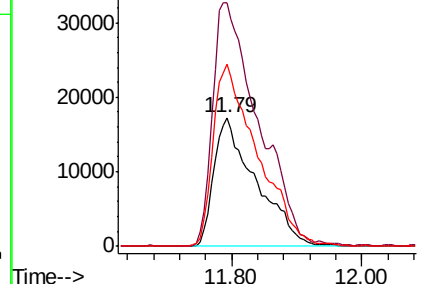
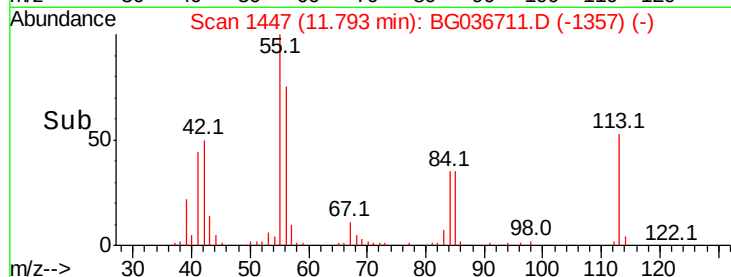
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 43.440 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

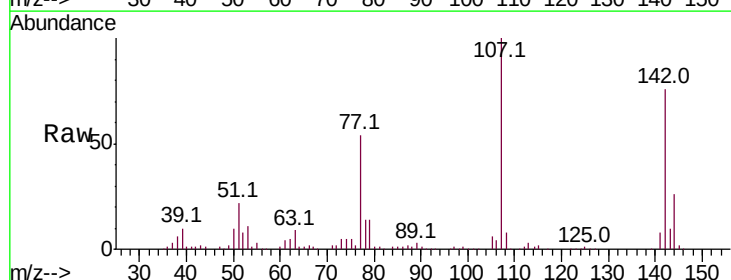
Tgt Ion:107 Resp: 212249

Ion Ratio Lower Upper

107 100

144 25.8 19.5 29.3

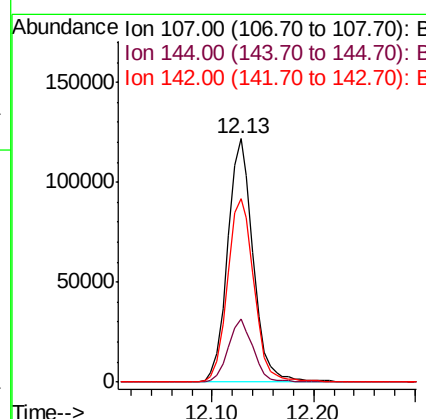
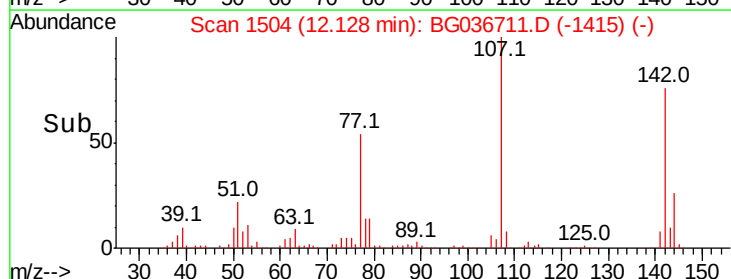
142 75.6 62.4 93.6

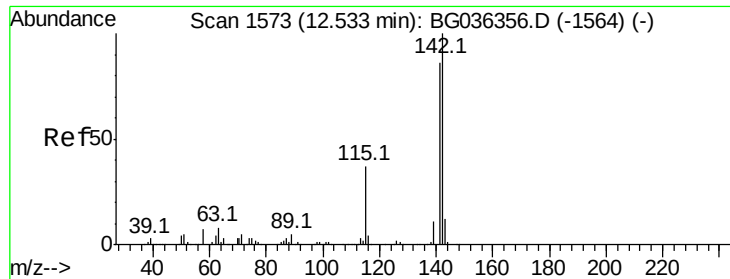


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





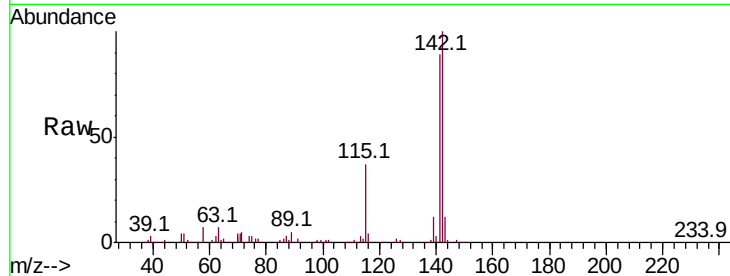
#37
2-Methylnaphthalene
Concen: 42.869 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	68.5	102.7
115	37.0	29.8	44.8

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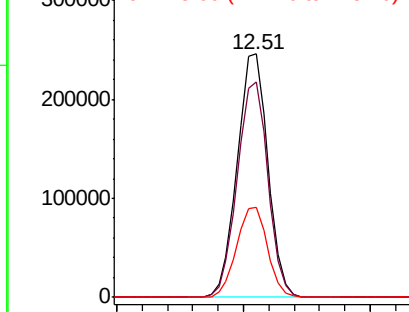


Abundance

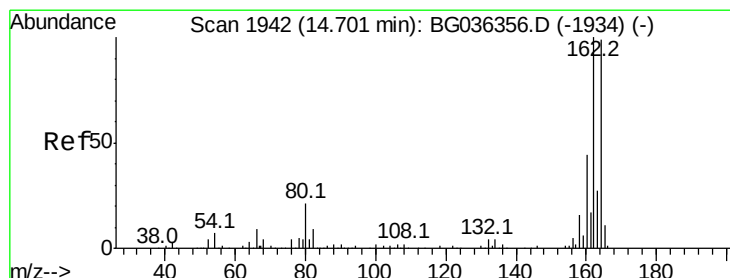
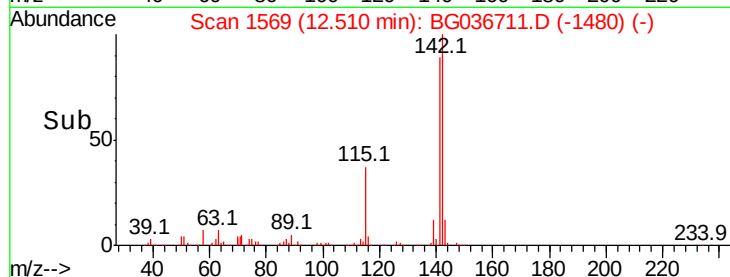
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

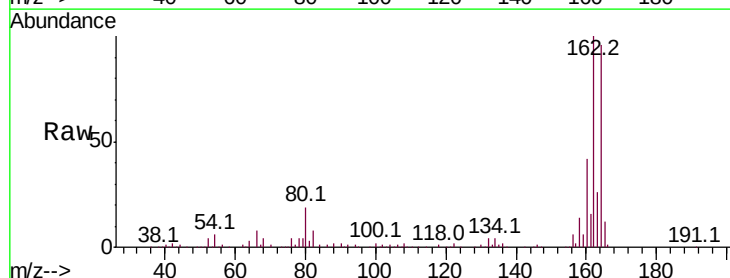


Time--> 12.40 12.50 12.60



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.7	121.1
160	44.3	35.3	52.9

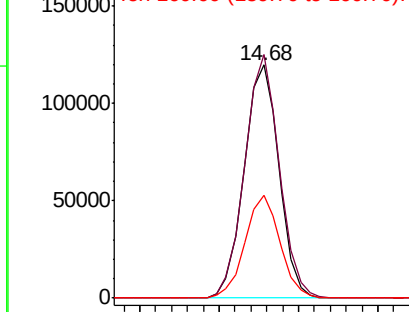


Abundance

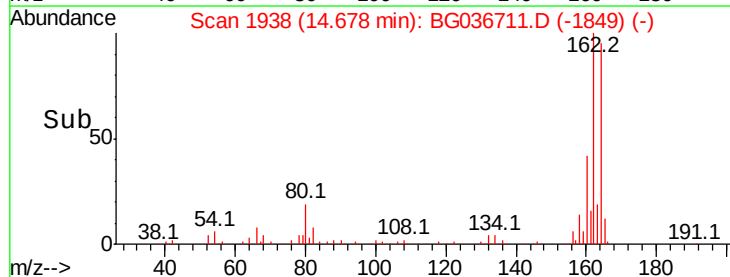
Ion 164.00 (163.70 to 164.70): E

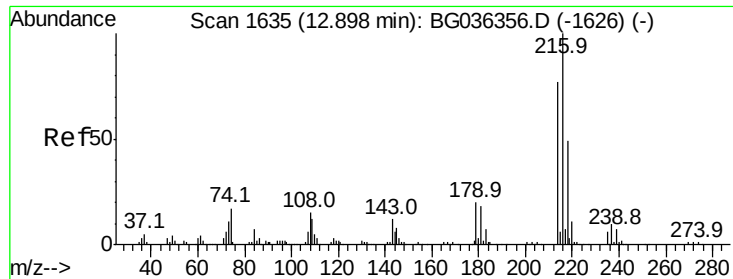
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.60 14.65 14.70 14.75





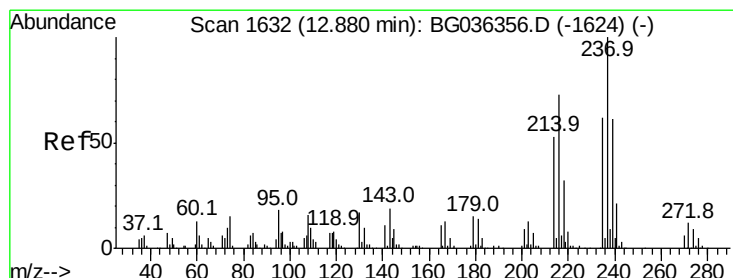
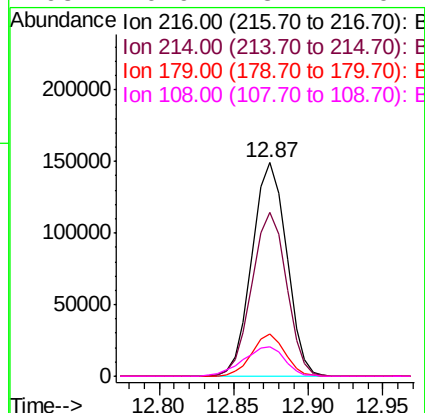
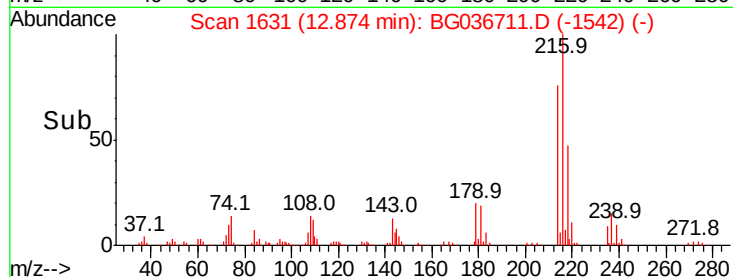
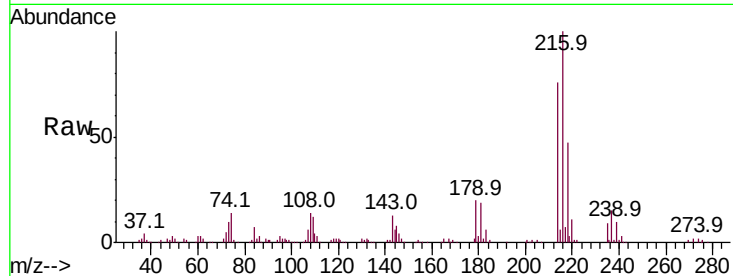
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.059 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.6	61.0	91.6
179	18.8	15.7	23.5
108	16.9	13.1	19.7

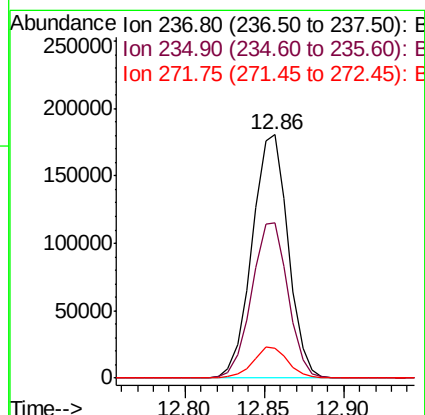
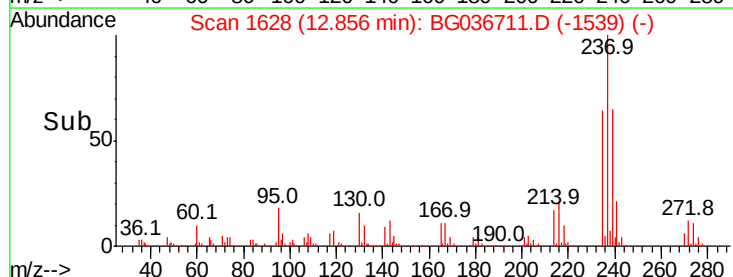
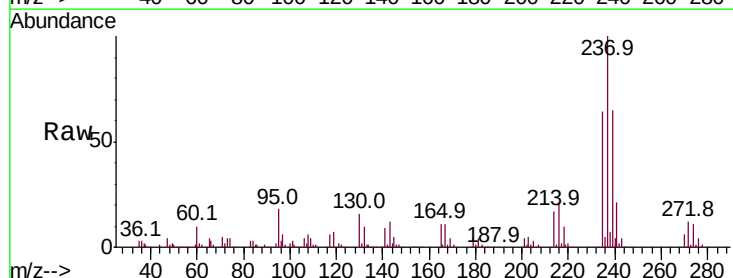
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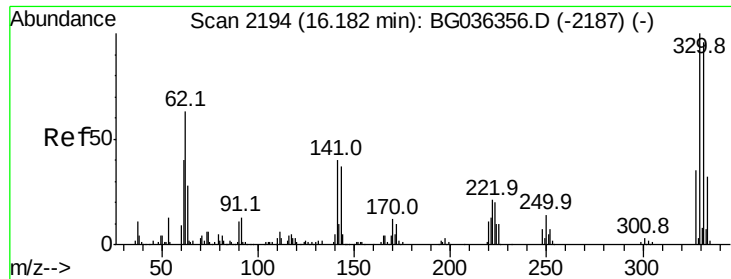
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#40
 Hexachlorocyclopentadiene
 Concen: 84.838 ng
 RT: 12.86 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	42.2	82.2
272	12.5	0.0	32.1





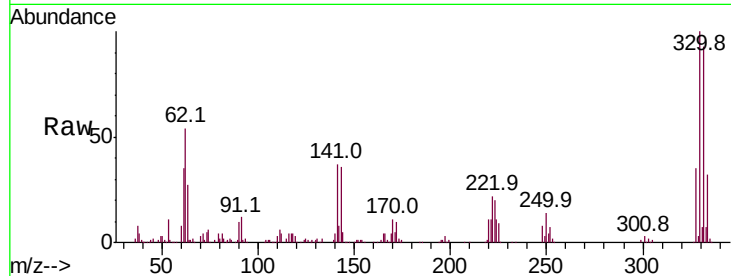
#41
 2,4,6-Tribromophenol
 Concen: 118.835 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	259045		
332	96.9	75.4	113.2	
141	36.0	30.7	46.1	

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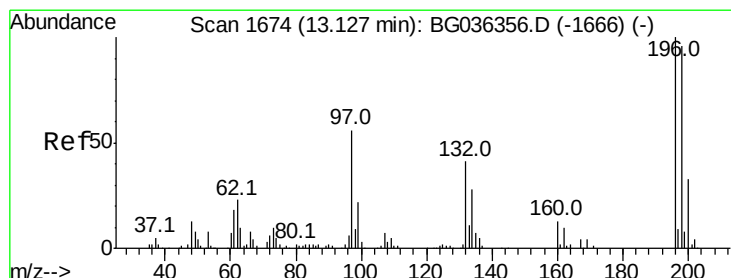
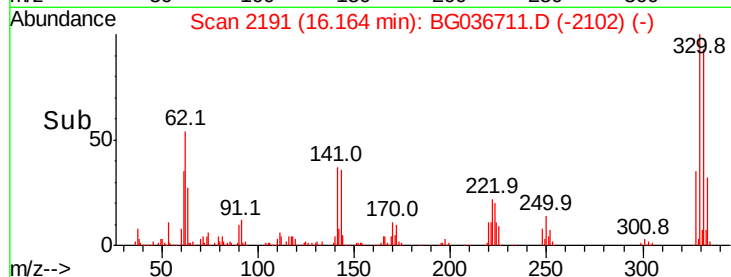
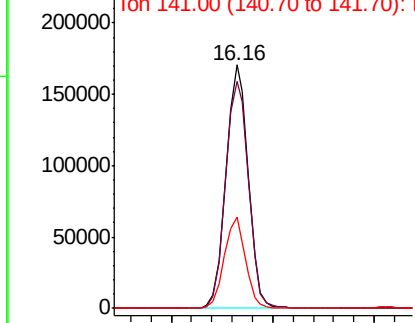


Abundance

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: 43.195 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

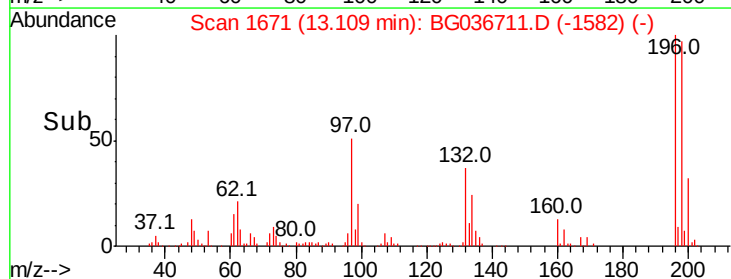
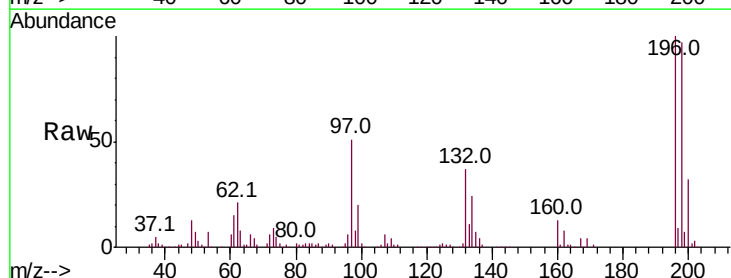
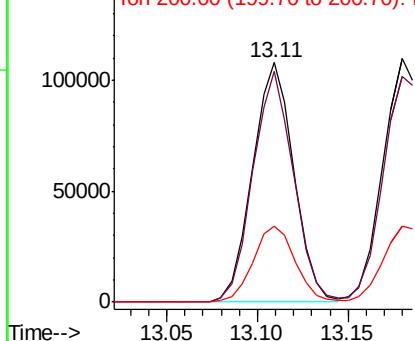
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170109		
198	96.8	77.2	115.8	
200	31.8	26.3	39.5	

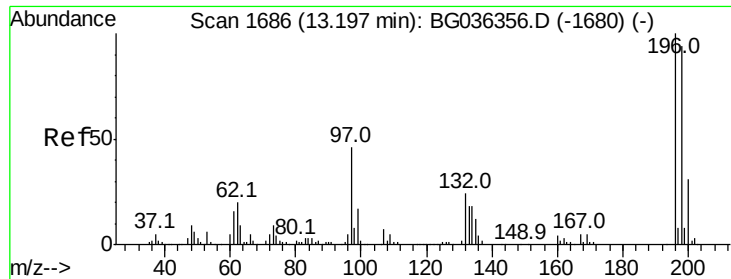
Abundance

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





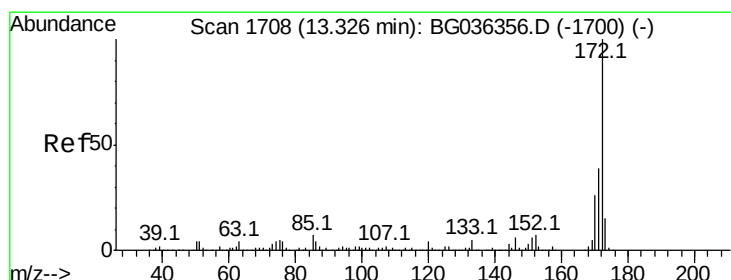
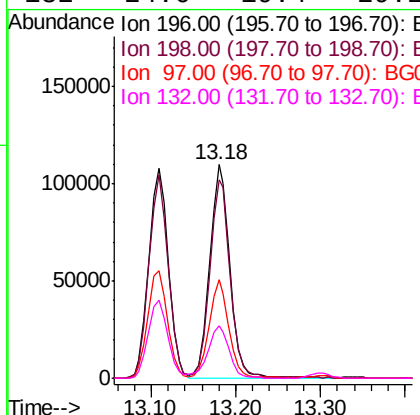
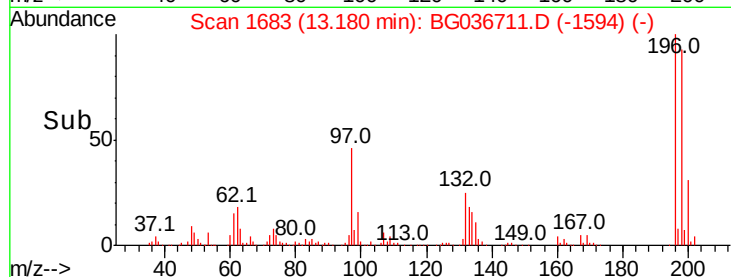
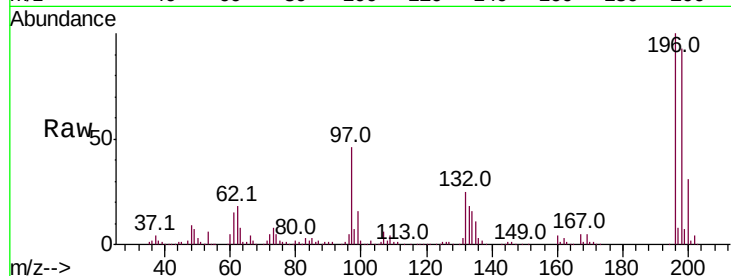
#43
 2,4,5-Trichlorophenol
 Concen: 43.832 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Tot Ion:	196	Resp:	184117
Ion Ratio	Lower	Upper	
196	100		
198	92.7	75.6	113.4
97	45.9	37.2	55.8
132	24.6	19.4	29.2

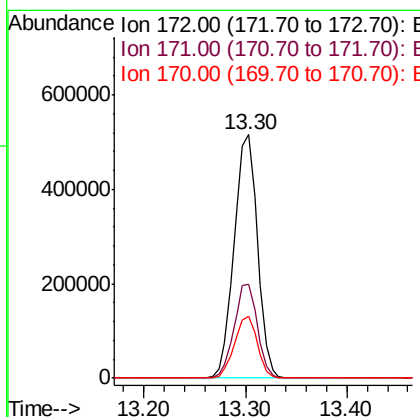
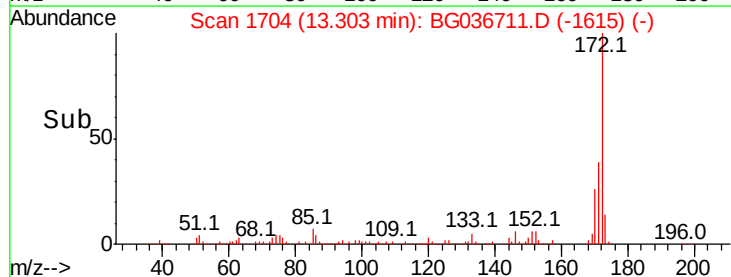
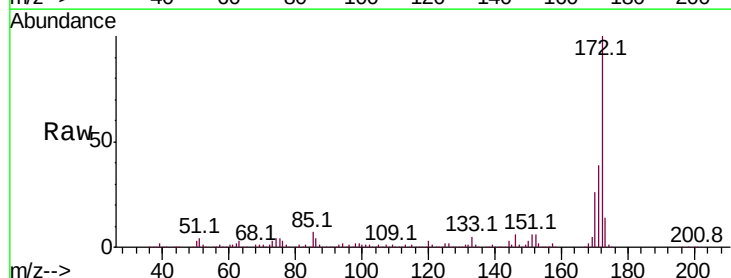
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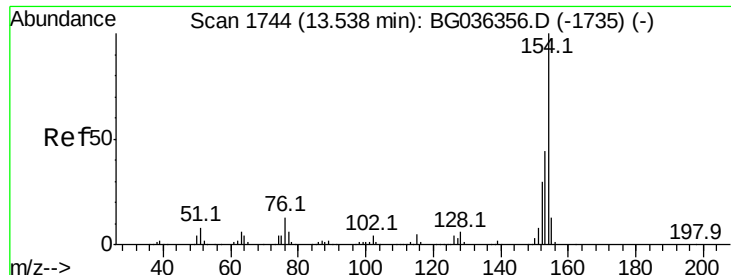
Sohil
 9/17/2018 2:36:08 PM



#44
 2-Fluorobiphenyl
 Concen: 64.452 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion:	172	Resp:	824653
Ion Ratio	Lower	Upper	
172	100		
171	38.6	31.3	46.9
170	25.6	21.0	31.6





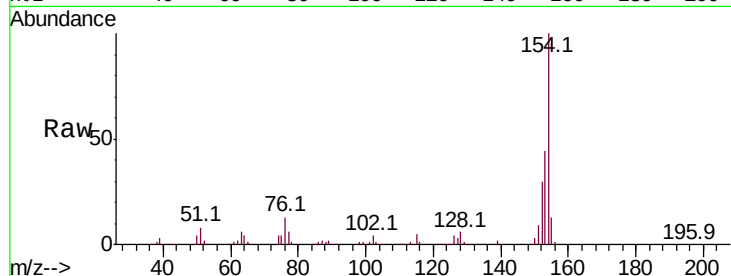
#45
 1,1'-Biphenyl
 Concen: 35.632 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.6	24.0	64.0	
76	13.0	0.0	32.9	

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 9/17/2018 2:36:08 PM

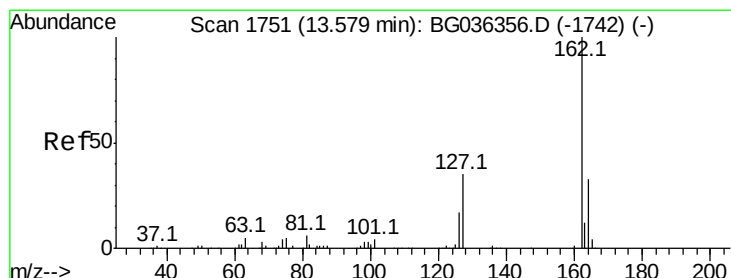
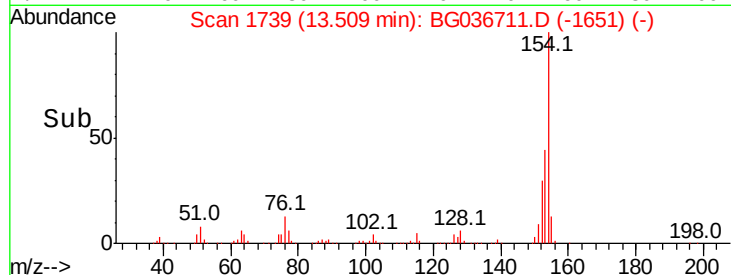
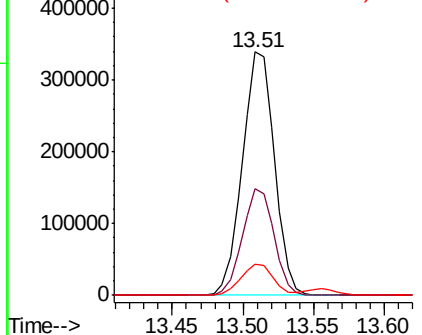


Abundance

Ion 154.00 (153.70 to 154.70): E

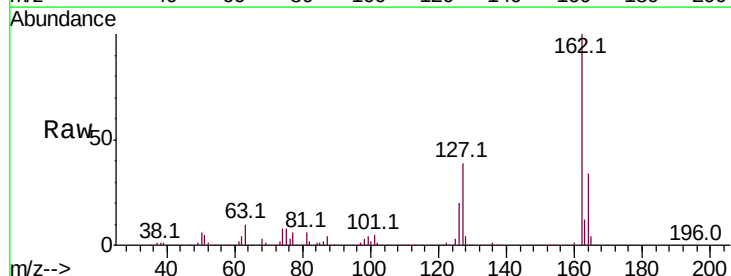
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46
 2-Chloronaphthalene
 Concen: 35.599 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	30.7	46.1	
164	34.1	26.7	40.1	

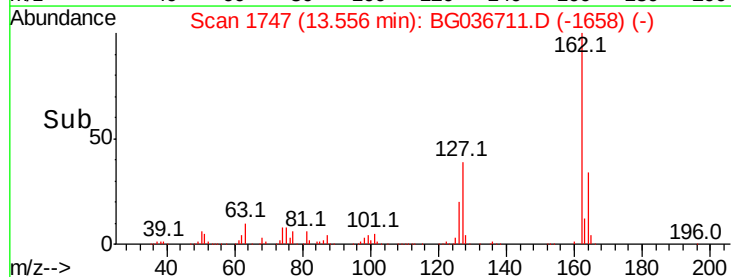
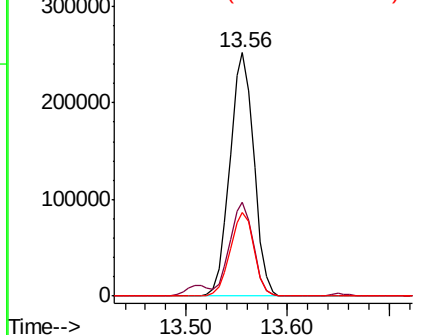


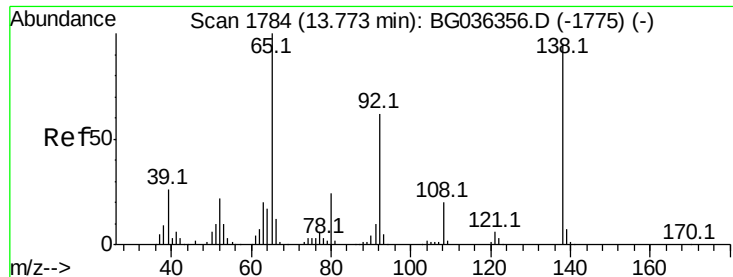
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





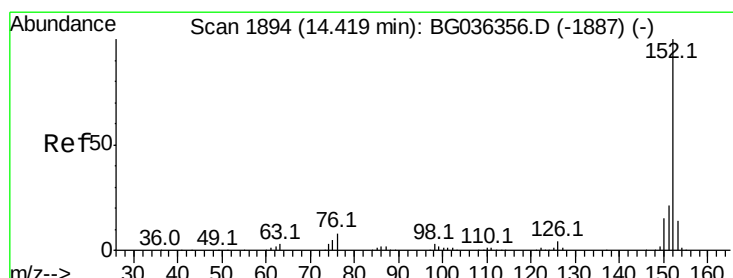
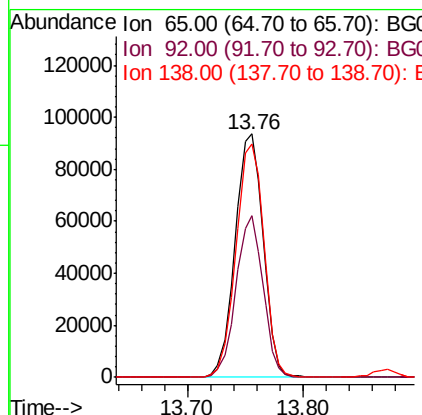
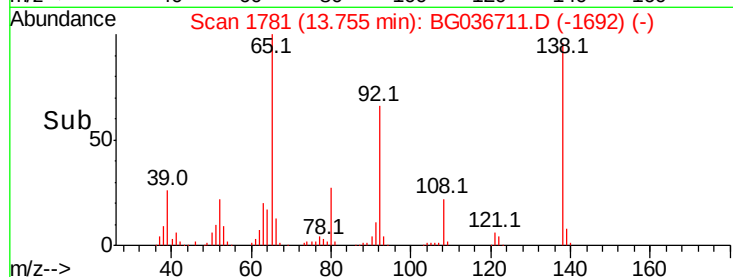
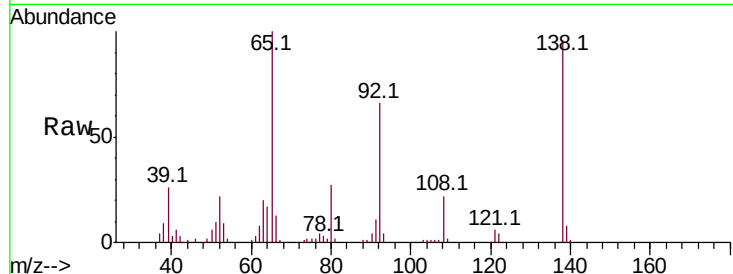
#47
2-Nitroaniline
Concen: 43.383 ng
RT: 13.76 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.4	49.9	74.9
138	95.8	76.2	114.4

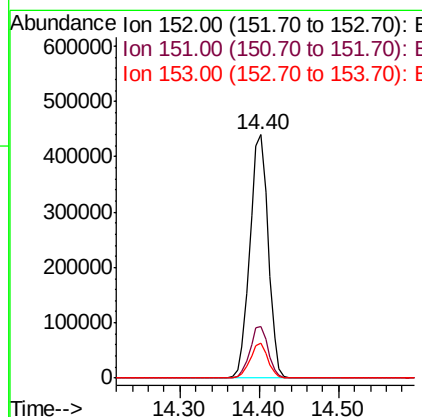
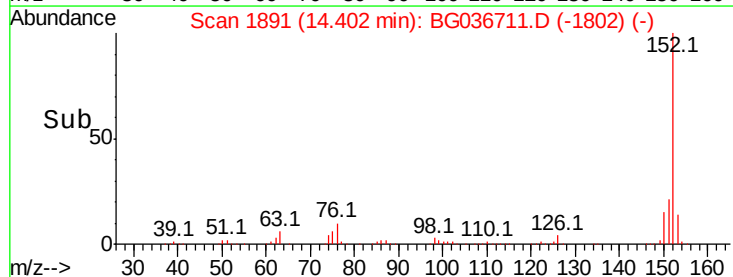
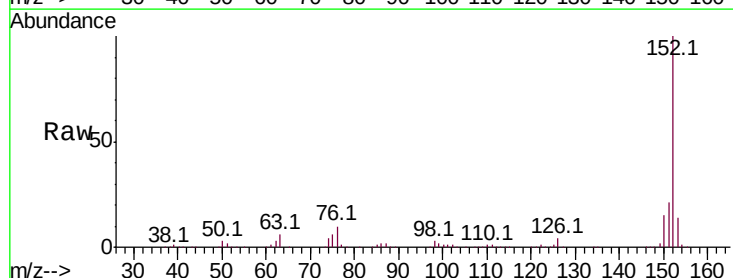
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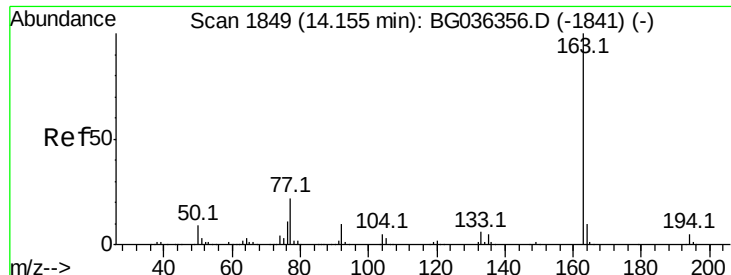
Sohil
9/17/2018 2:36:08 PM



#48
Acenaphthylene
Concen: 39.044 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	14.2	11.2	16.8





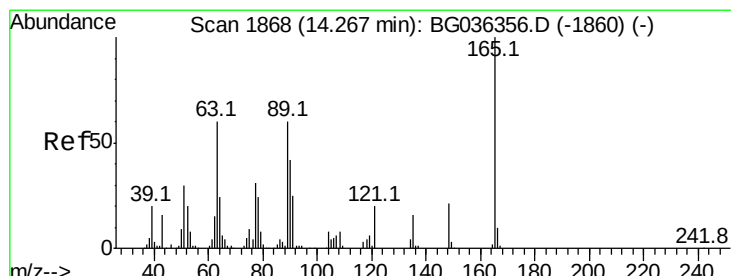
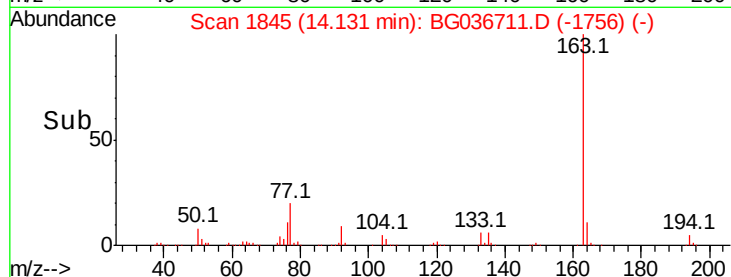
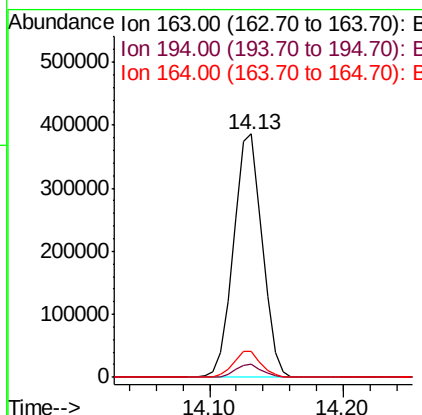
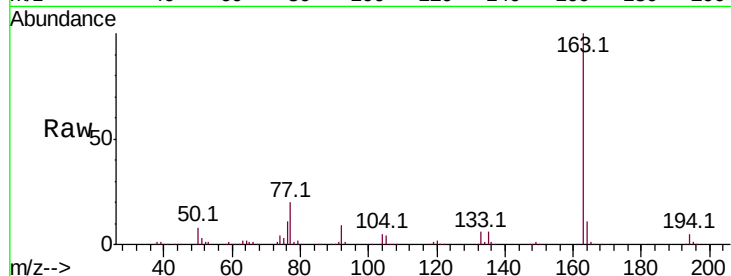
#49
Dimethylphthalate
Concen: 38.500 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampled :
PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	574328		
194	5.3	4.0	6.0	
164	10.8	8.1	12.1	

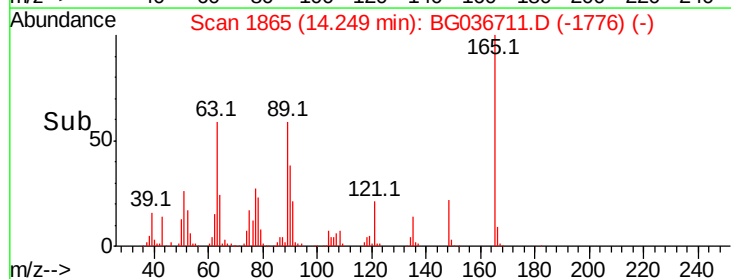
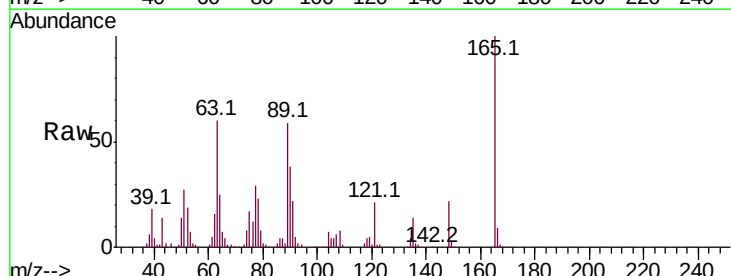
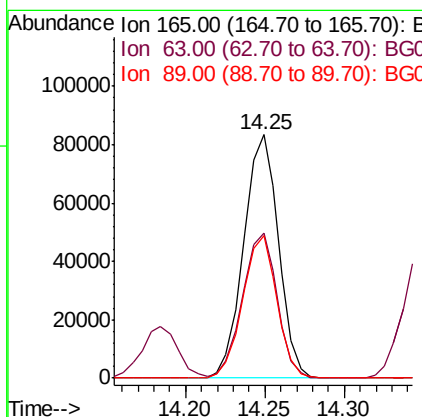
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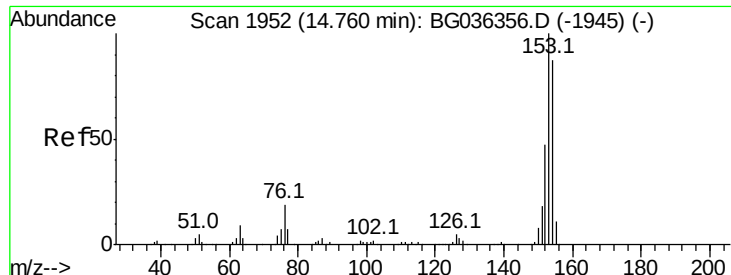
Sohil
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#50
2,6-Dinitrotoluene
Concen: 41.358 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126953		
63	59.7	50.1	75.1	
89	58.5	47.8	71.6	





#51

Acenaphthene

Concen: 36.820 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

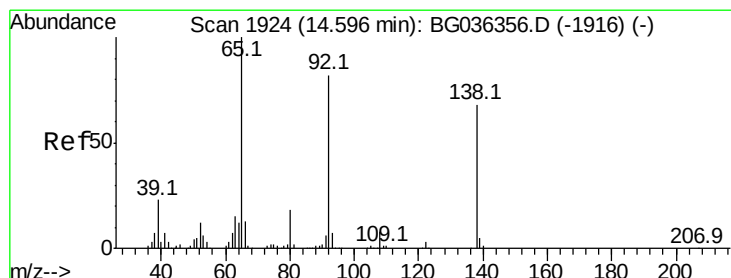
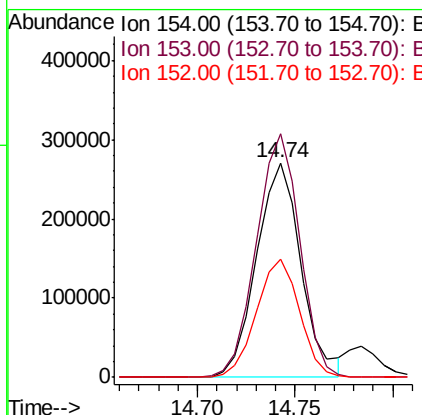
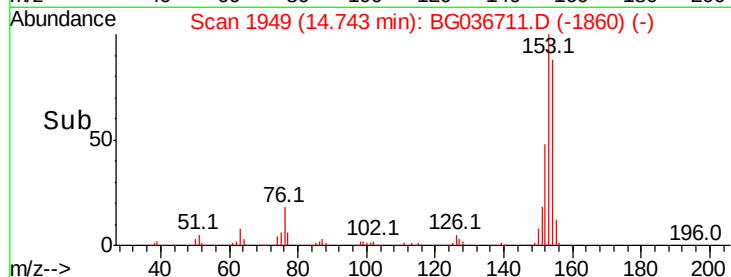
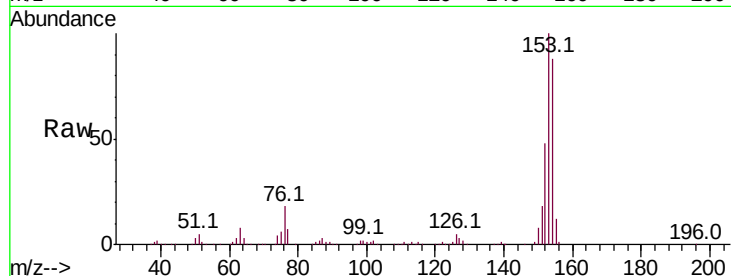
ClientSampleId :

PB112835BS

Tot Ion:	154	Resp:	426646
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.8	137.6
152	54.8	43.5	65.3

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#52

3-Nitroaniline

Concen: 33.243 ng

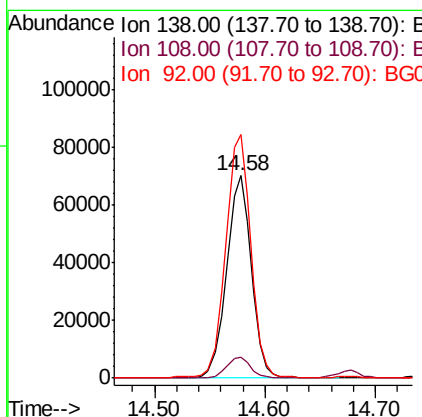
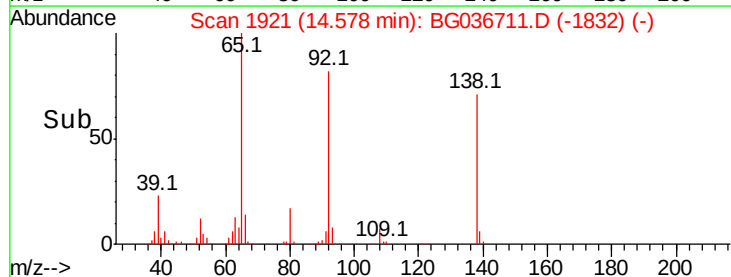
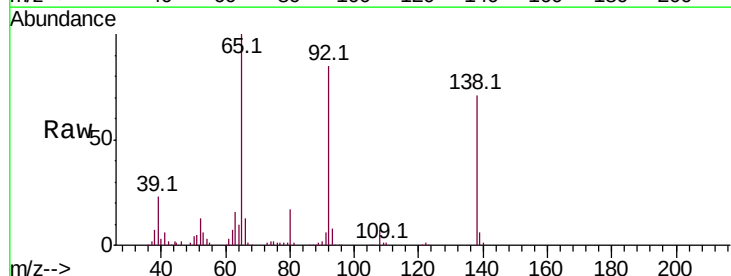
RT: 14.58 min Scan# 1921

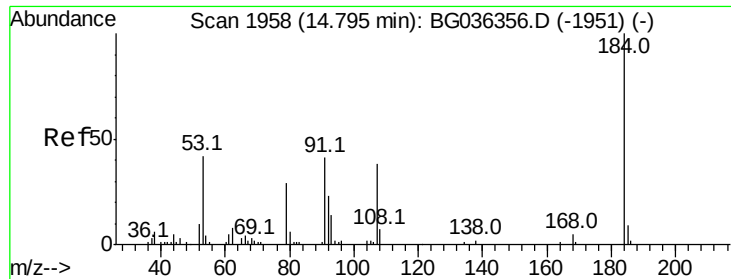
Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Tgt Ion:	138	Resp:	109965
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.2
92	120.3	96.8	145.2





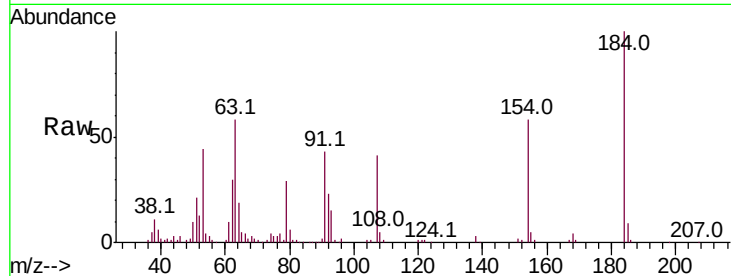
#53
 2,4-Dinitrophenol
 Concen: 90.485 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.2	47.3	70.9
154	58.3	51.1	76.7

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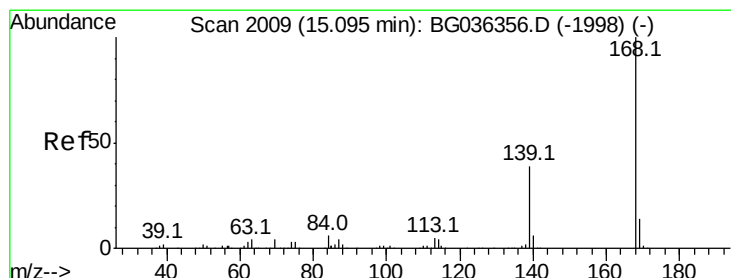
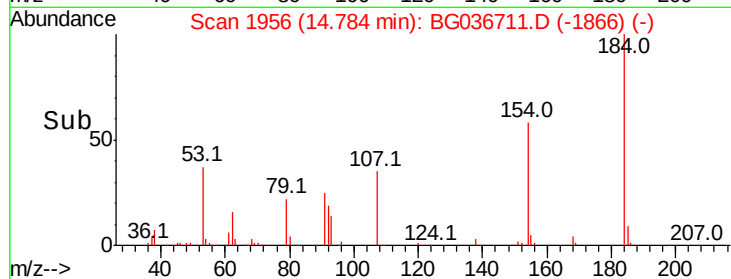
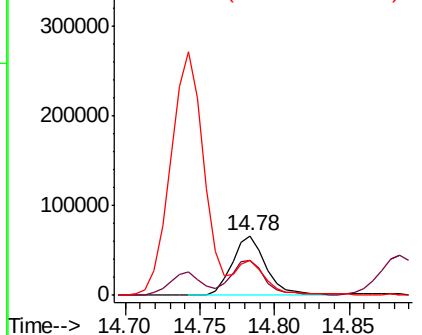


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 37.573 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

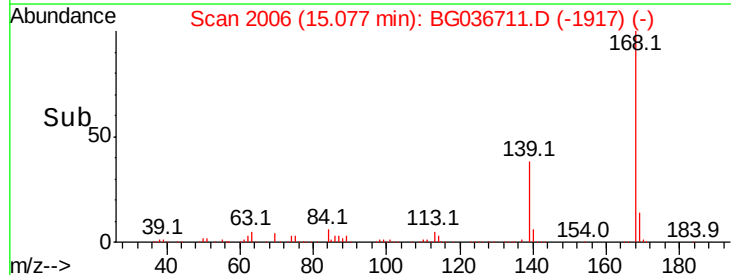
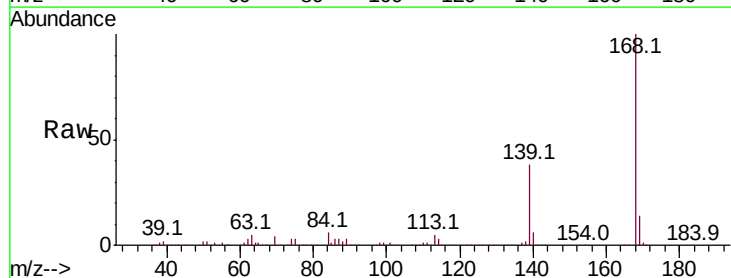
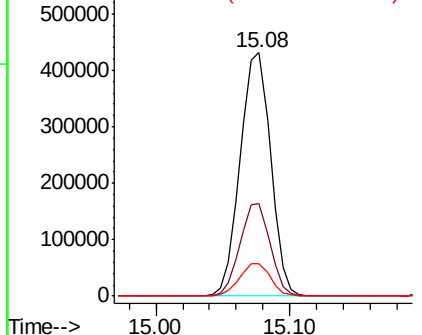
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	31.0	46.6
169	13.5	11.1	16.7

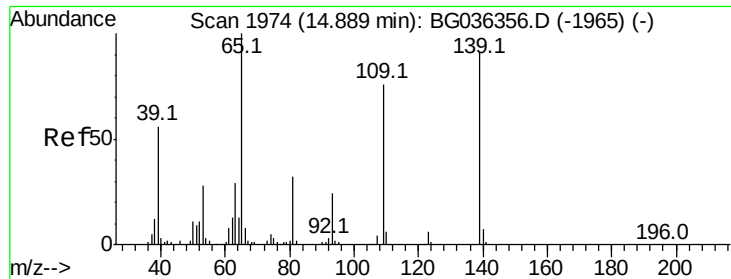
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





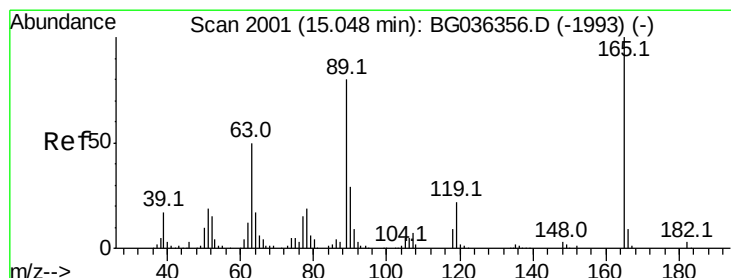
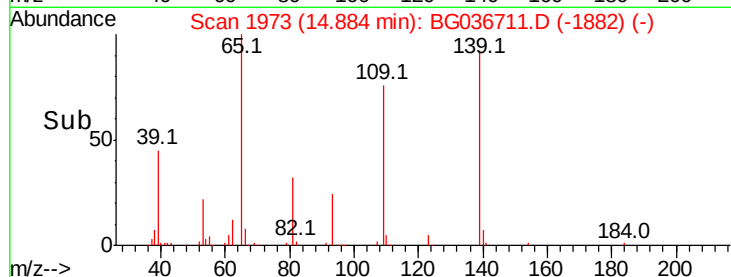
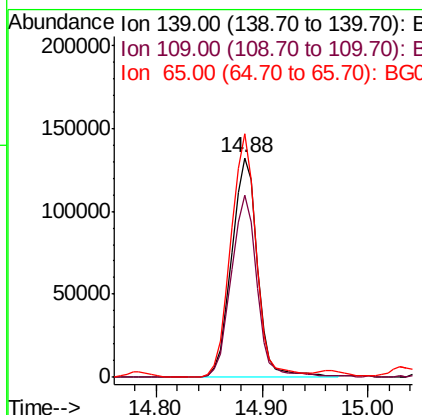
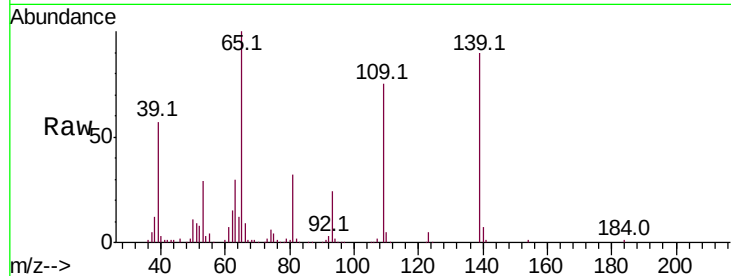
#55
4-Nitrophenol
Concen: 82.537 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	83.1	63.9	103.9	
65	110.9	90.0	130.0	

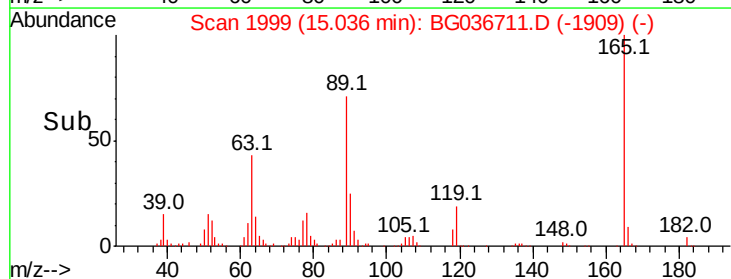
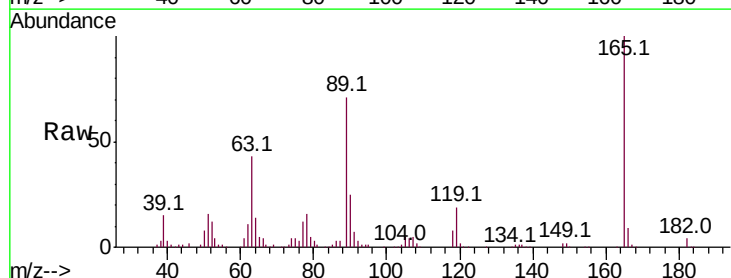
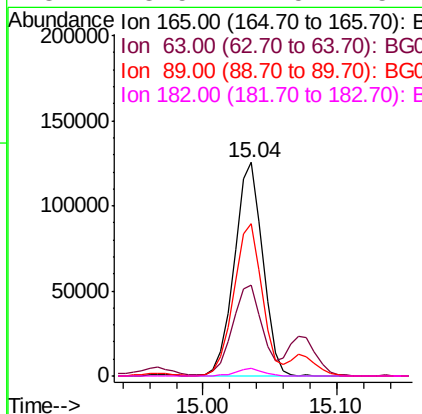
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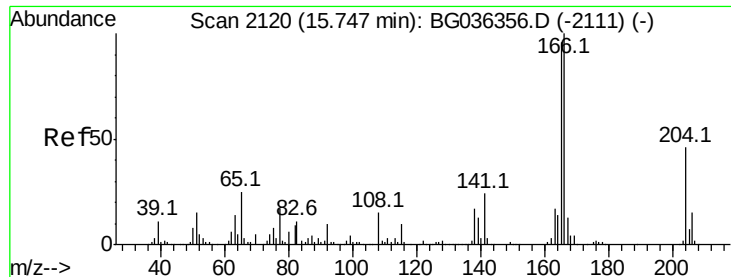
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#56
2,4-Dinitrotoluene
Concen: 46.278 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.5	40.1	60.1	
89	71.3	63.7	95.5	
182	3.5	2.5	3.7	





#57

Fluorene

Concen: 40.292 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

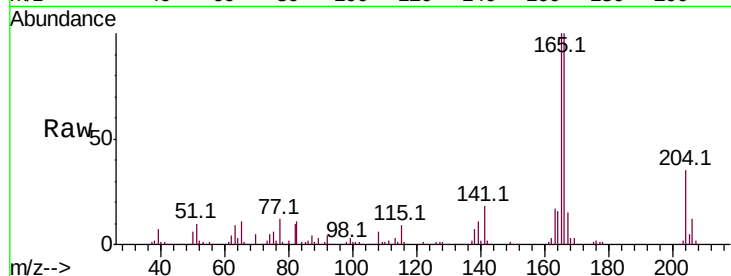
ClientSampleId :

PB112835BS

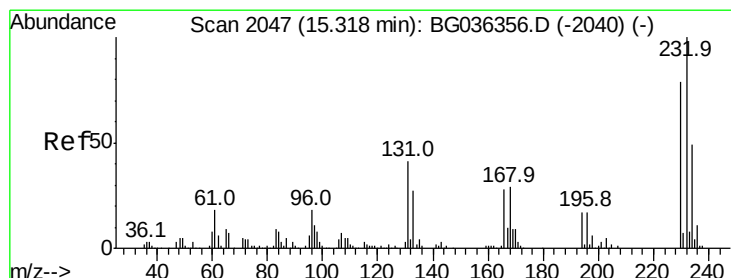
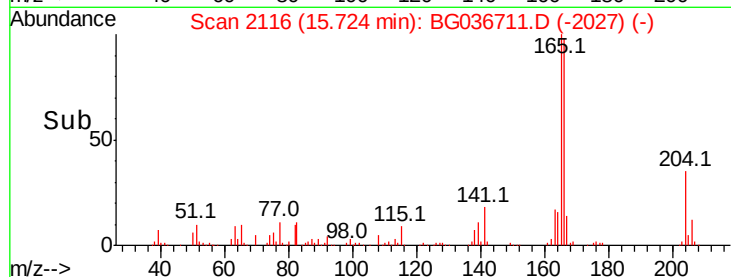
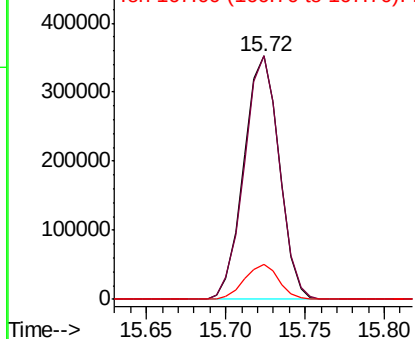
Tot Ion:	166	Resp:	546801
Ion Ratio	Lower	Upper	
166	100		
165	100.0	77.0	115.4
167	14.5	10.6	16.0

Manual Integrations
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9/17/2018 2:36:08 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.830 ng

RT: 15.29 min Scan# 2043

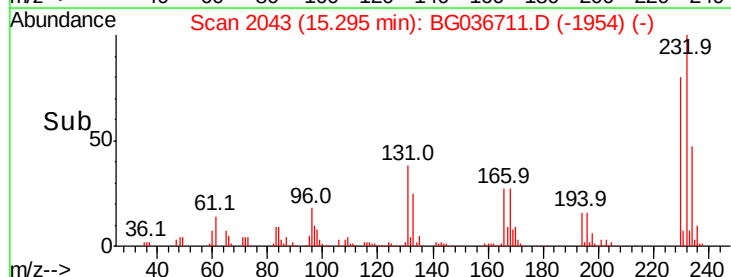
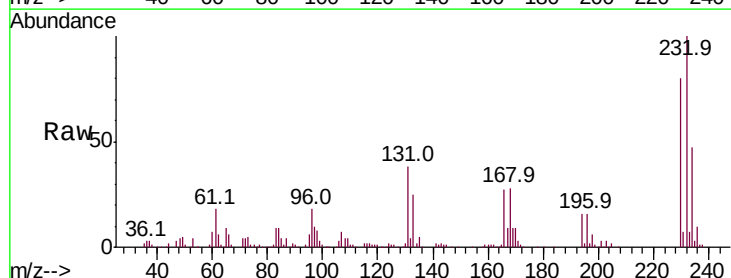
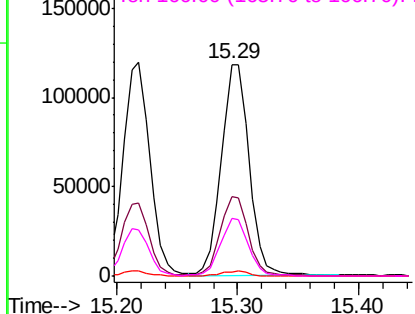
Delta R.T. -0.01 min

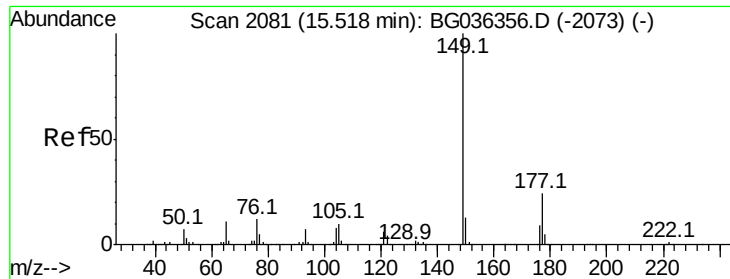
Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Tgt Ion:	232	Resp:	188765
Ion Ratio	Lower	Upper	
232	100		
131	37.9	33.8	50.8
130	2.2	2.1	3.1
166	27.1	22.3	33.5

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





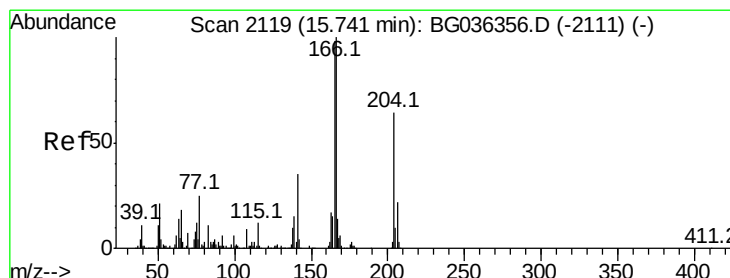
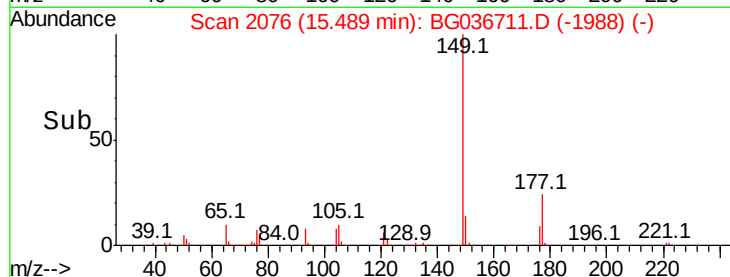
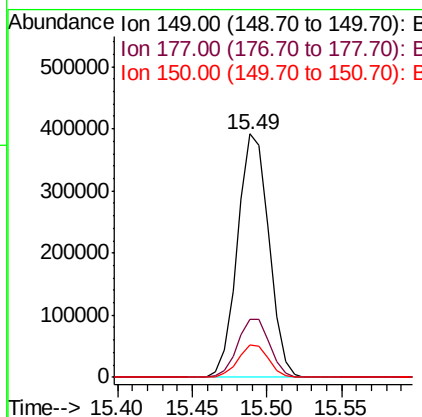
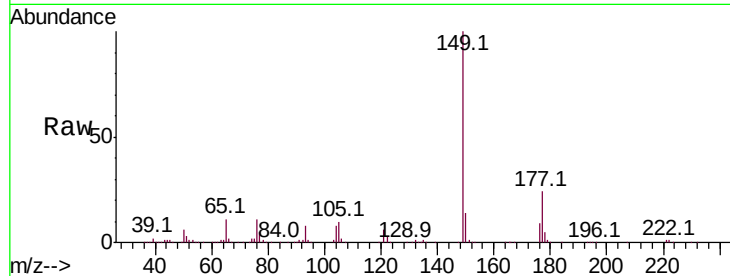
#59
Diethylphthalate
Concen: 37.992 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampled :
PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	571158		
177	23.6	19.1	28.7	
150	13.5	10.7	16.1	

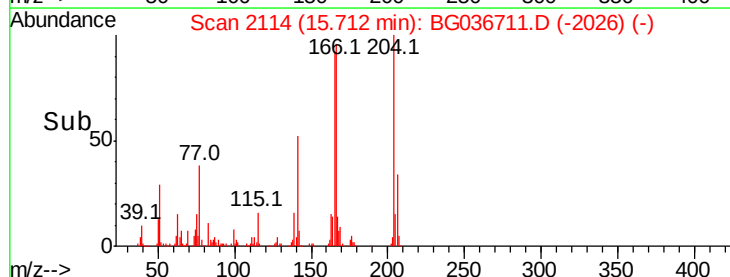
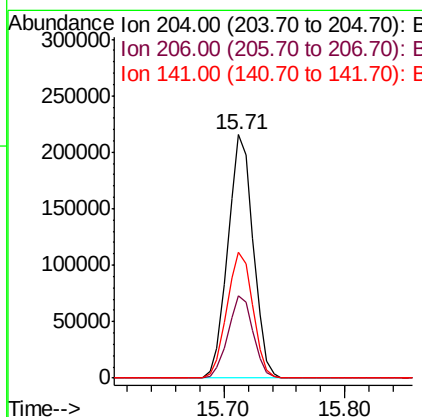
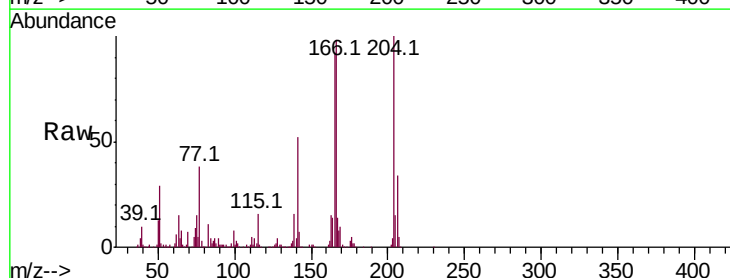
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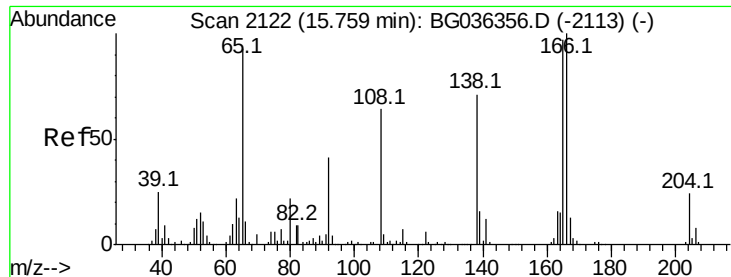
Sohil
9/17/2018 2:36:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.371 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	313162		
206	33.9	27.0	40.4	
141	51.9	43.8	65.6	





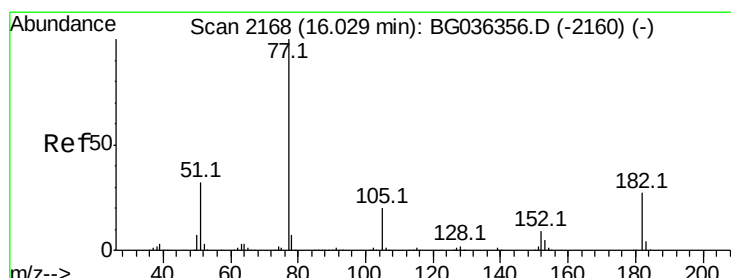
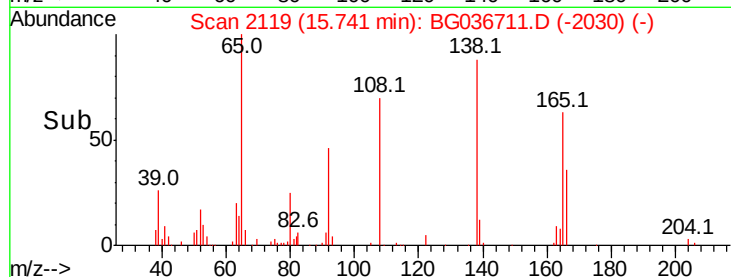
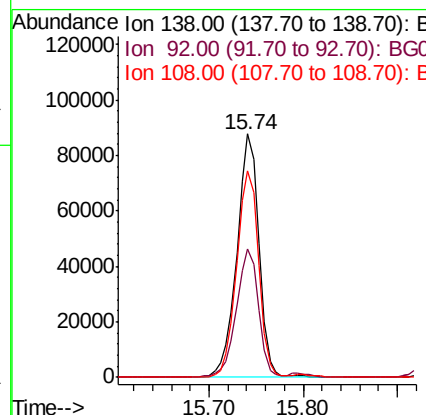
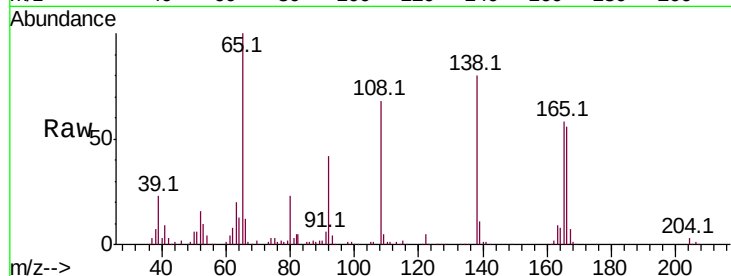
#61
4-Nitroaniline
Concen: 41.398 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.7	38.5	78.5
108	85.1	70.3	110.3

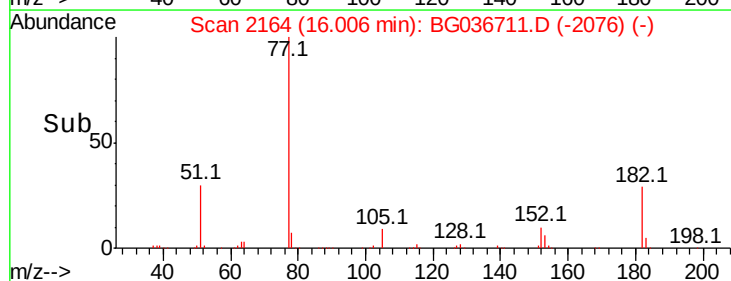
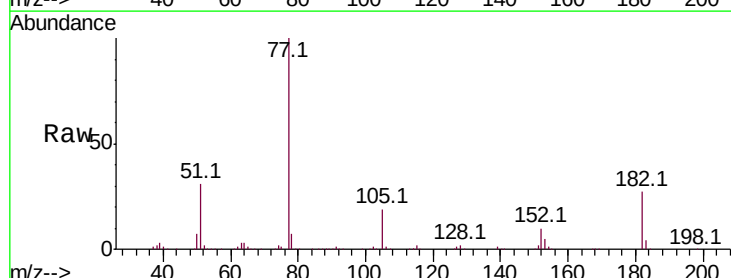
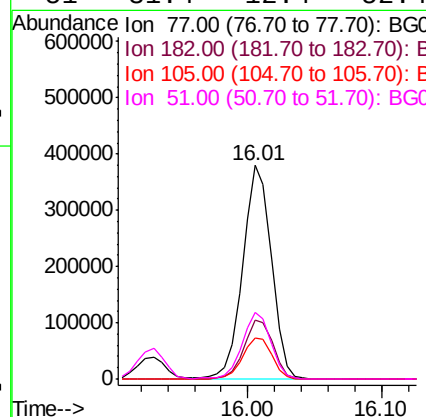
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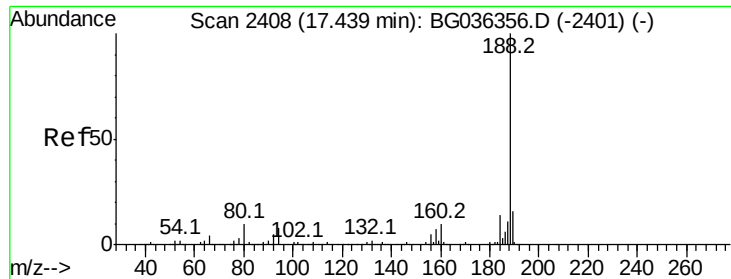
Sohil
9/17/2018 2:36:08 PM



#62
Azobenzene
Concen: 36.595 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.7	46.7
105	19.2	0.0	39.8
51	31.4	12.4	52.4





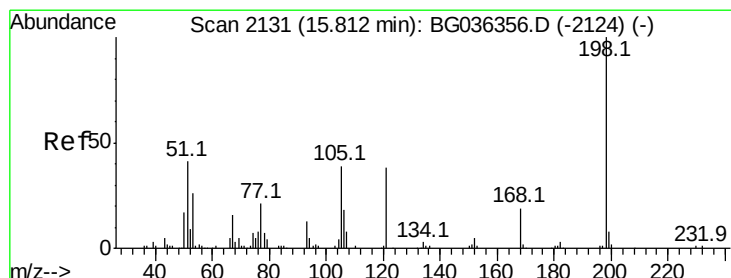
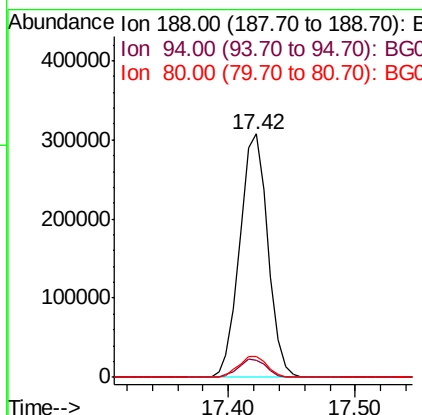
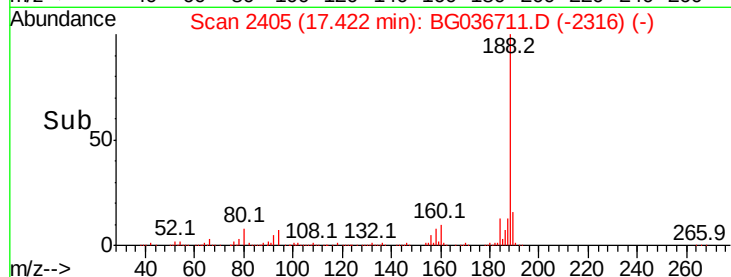
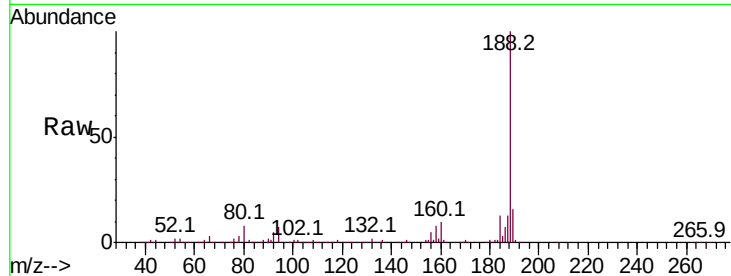
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	471697		
94	7.2		6.7	10.1
80	8.4		8.1	12.1

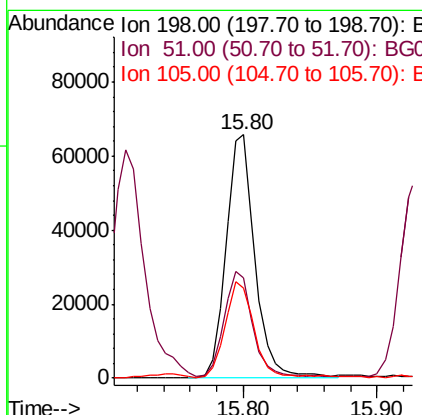
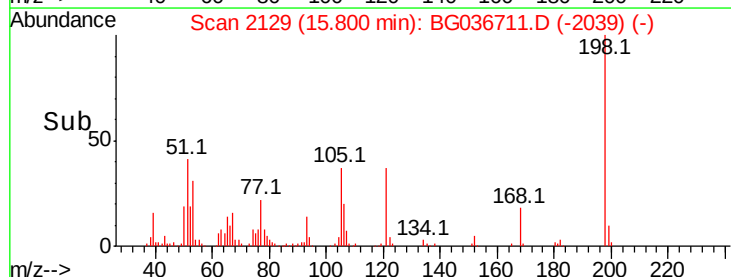
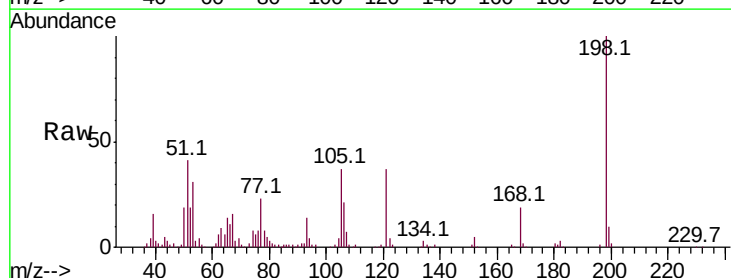
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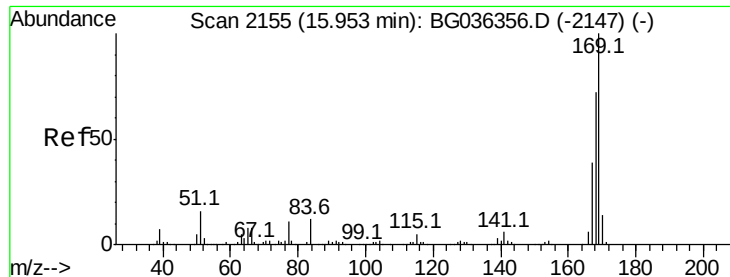
Sohil
9/17/2018 2:36:08 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 48.077 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	99620		
51	41.1		26.5	66.5
105	36.8		20.2	60.2





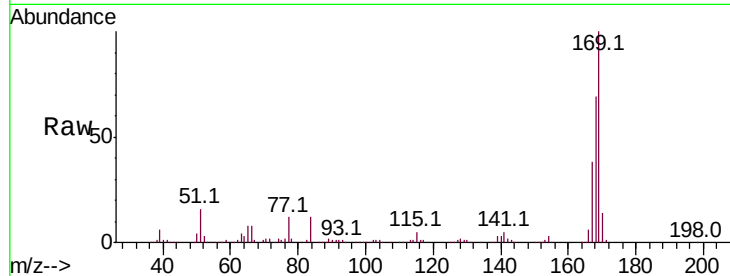
#65
n-Nitrosodiphenylamine
Concen: 36.001 ng
RT: 15.93 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.0	57.6	86.4	
167	37.7	31.0	46.4	

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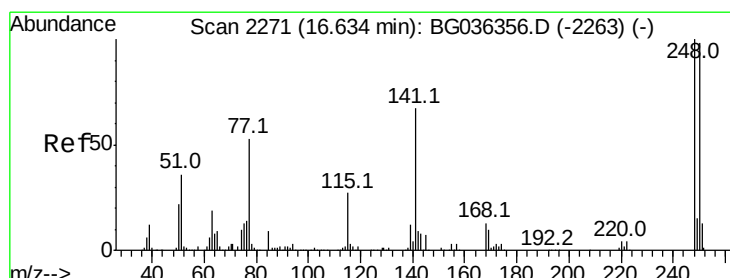
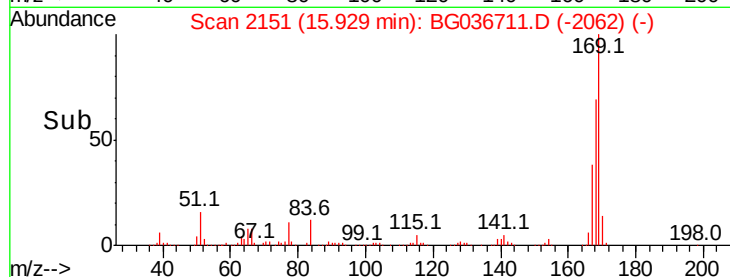
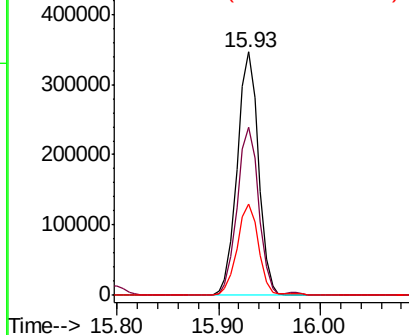


Abundance

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: 37.619 ng
RT: 16.61 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

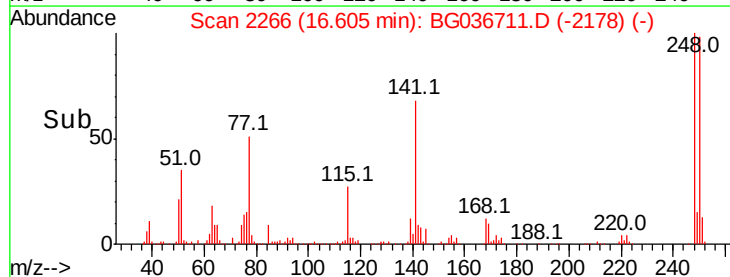
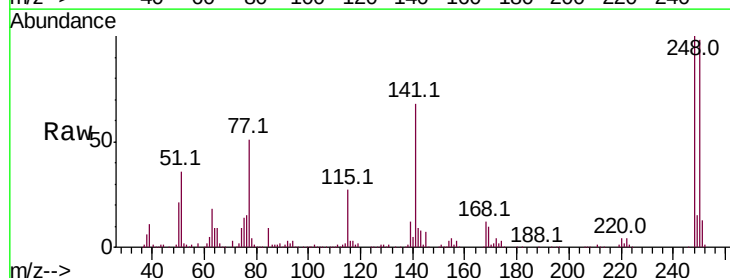
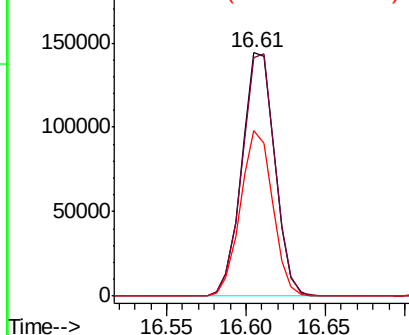
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.1	78.1	117.1	
141	67.8	53.7	80.5	

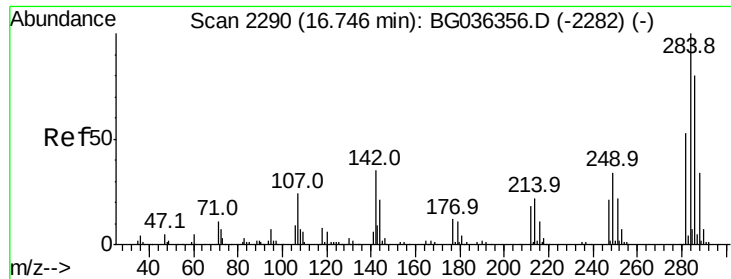
Abundance

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: 37.746 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

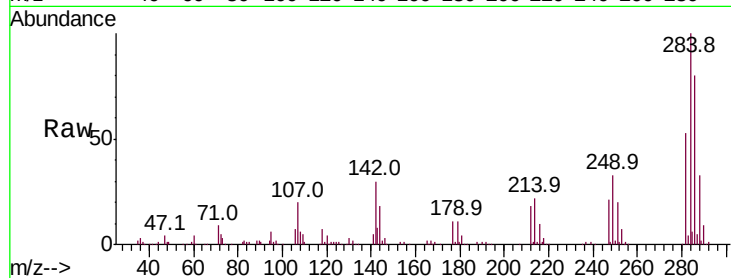
ClientSampleId :

PB112835BS

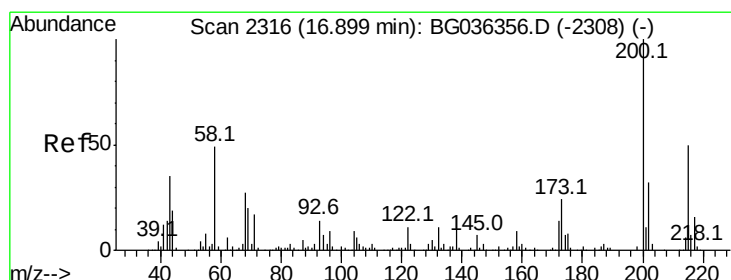
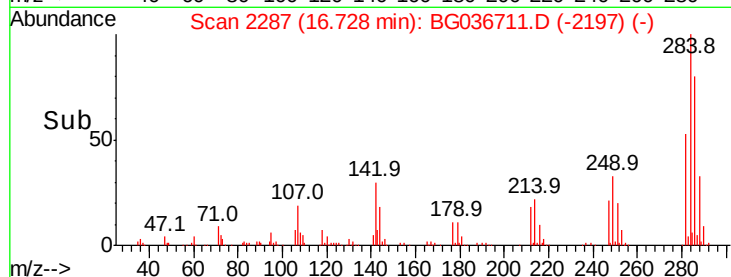
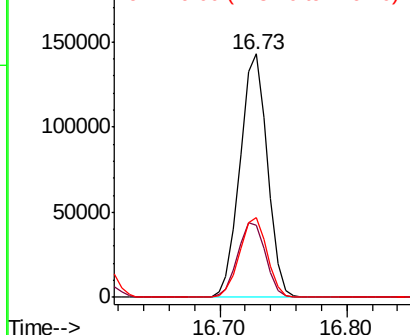
Tot Ion:	284	Resp:	213153
Ion Ratio		Lower	Upper
284	100		
142	29.9	27.8	41.6
249	32.7	27.4	41.2

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



#68

Atrazine

Concen: 40.464 ng

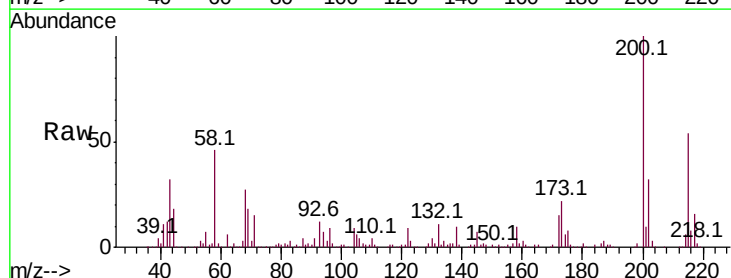
RT: 16.88 min Scan# 2312

Delta R.T. -0.01 min

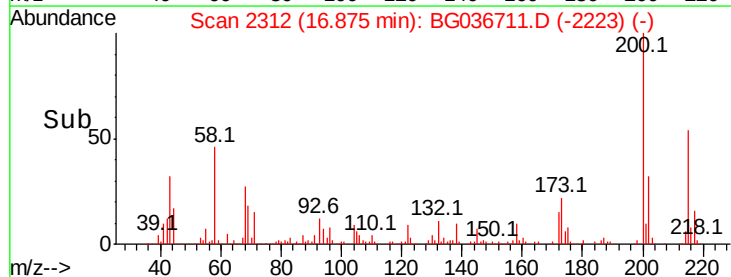
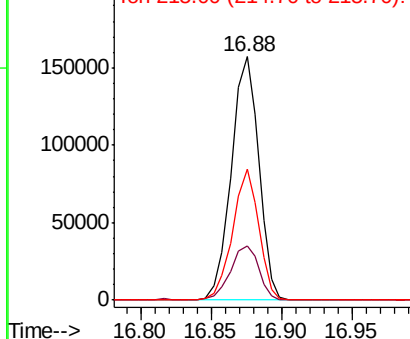
Lab File: BG036711.D

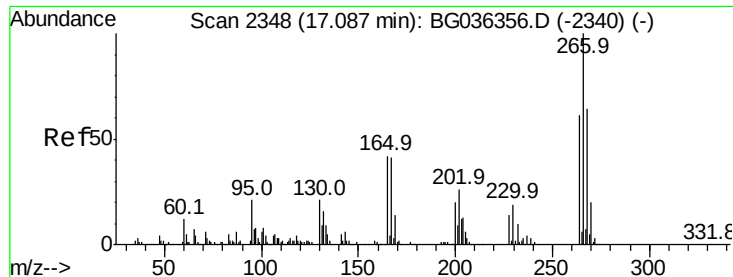
Acq: 14 Sep 2018 18:42

Tgt Ion:	200	Resp:	212874
Ion Ratio		Lower	Upper
200	100		
173	22.3	3.9	43.9
215	53.6	30.4	70.4



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





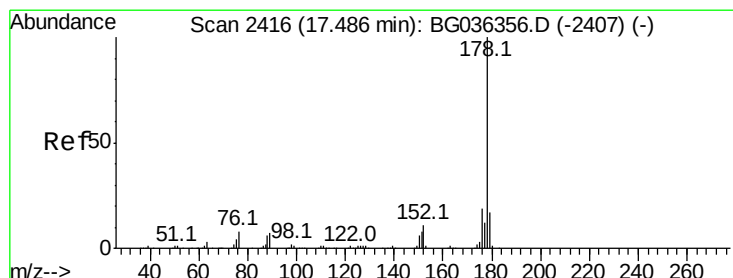
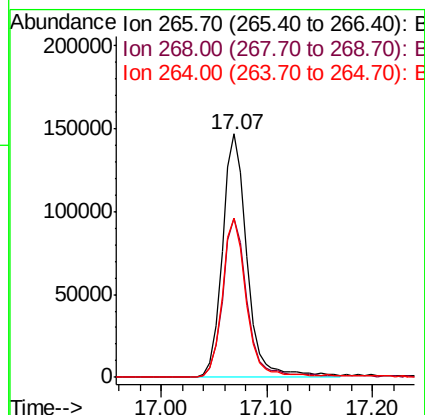
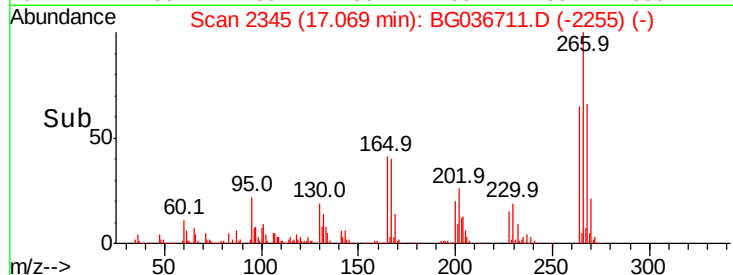
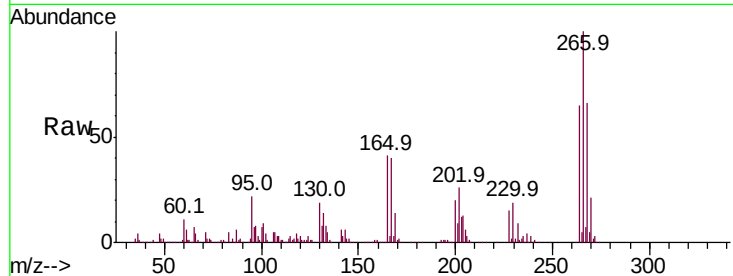
#69
 Pentachlorophenol
 Concen: 62.187 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Tot Ion:	266	Resp:	238671
Ion Ratio	Lower	Upper	
266	100		
268	65.5	51.4	77.2
264	65.5	48.9	73.3

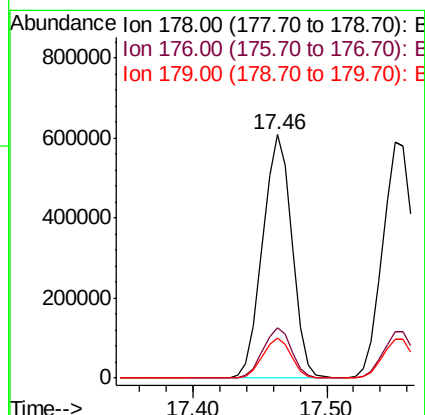
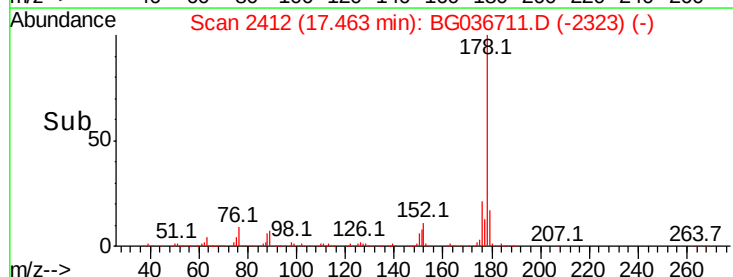
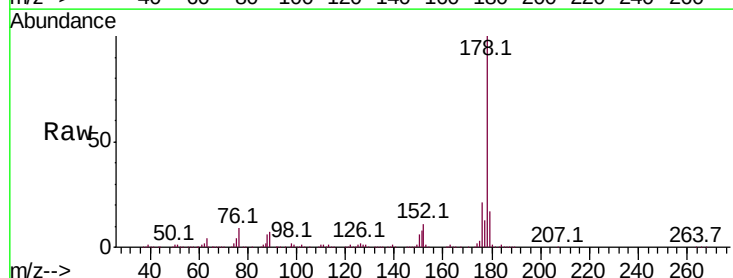
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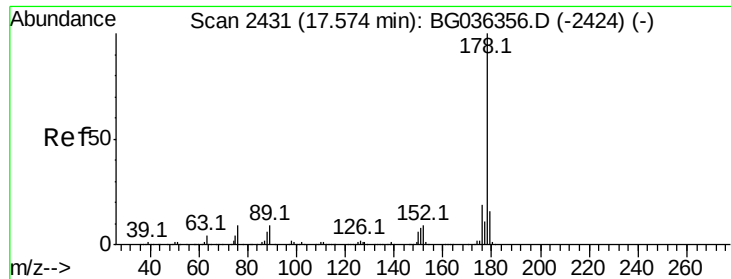
Sohil
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#70
 Phenanthrene
 Concen: 38.515 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion:	178	Resp:	923137
Ion Ratio	Lower	Upper	
178	100		
176	20.8	15.4	23.2
179	16.6	13.4	20.2





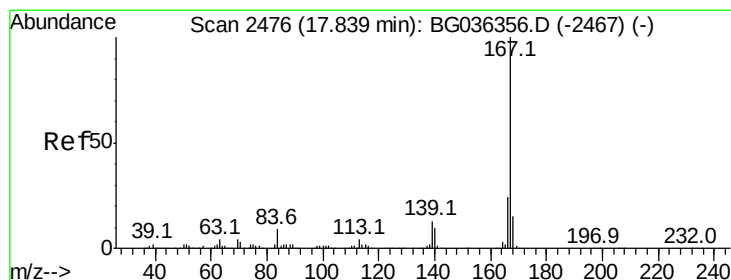
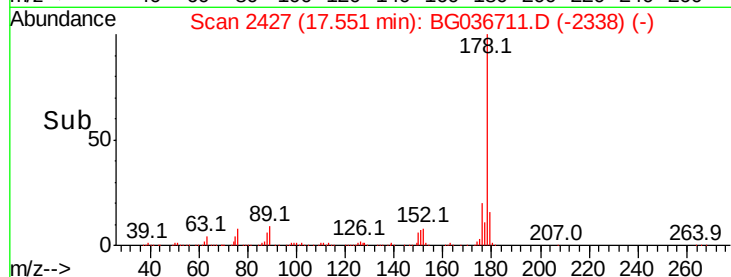
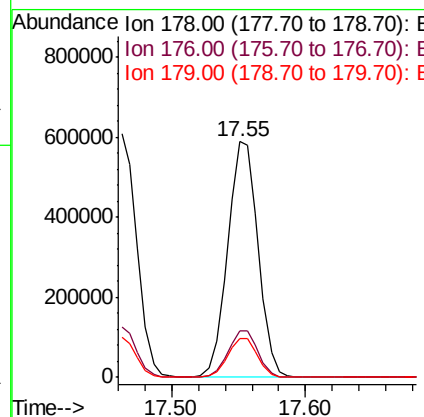
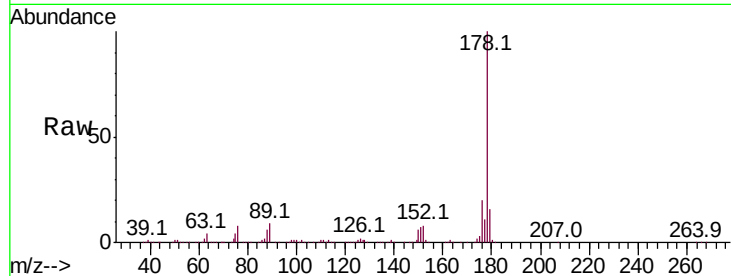
#71
 Anthracene
 Concen: 39.280 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	16.5	13.0	19.4

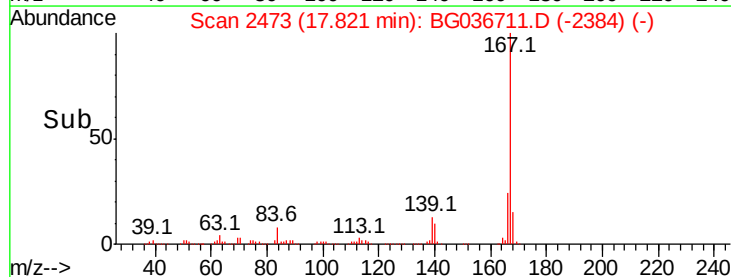
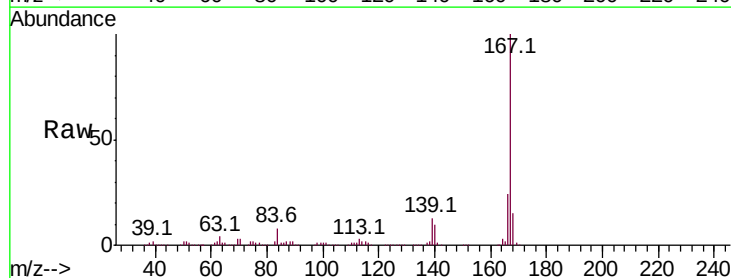
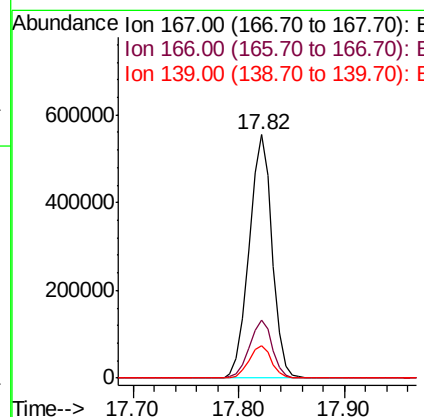
Manual Integrations
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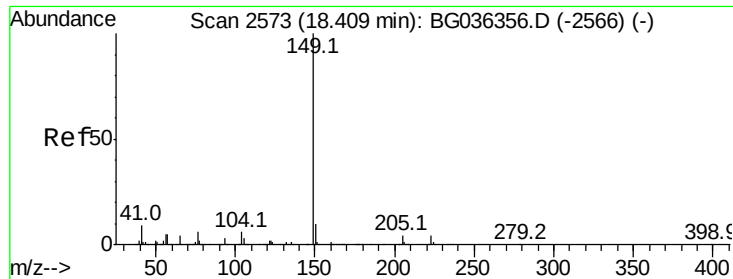
Sohil
 9/17/2018 2:36:08 PM



#72
 Carbazole
 Concen: 34.966 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.5	29.3
139	13.4	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.037 ng

RT: 18.37 min Scan# 2567

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

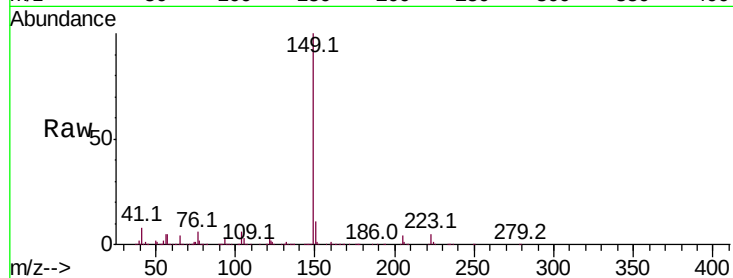
ClientSampleId :

PB112835BS

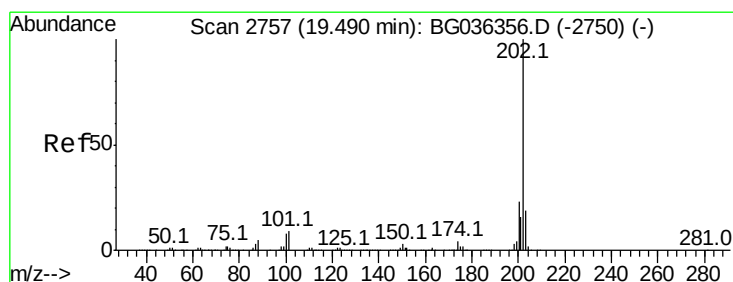
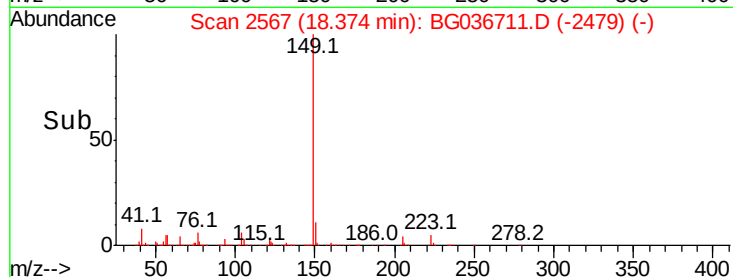
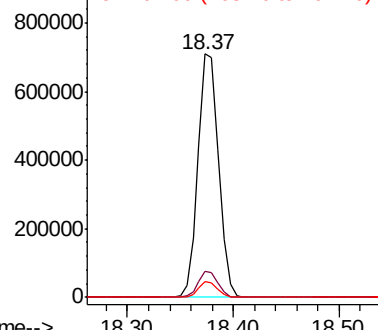
Tot Ion:	149	Resp:	957512
Ion Ratio	Lower	Upper	
149	100		
150	10.6	8.1	12.1
104	6.2	4.6	6.8

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



#74

Fluoranthene

Concen: 38.276 ng

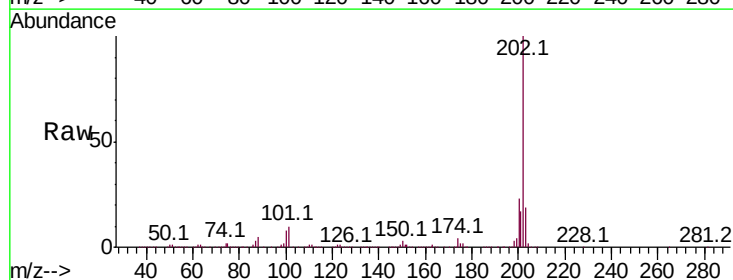
RT: 19.47 min Scan# 2753

Delta R.T. -0.01 min

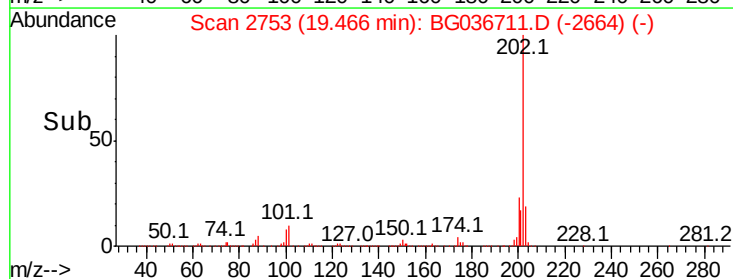
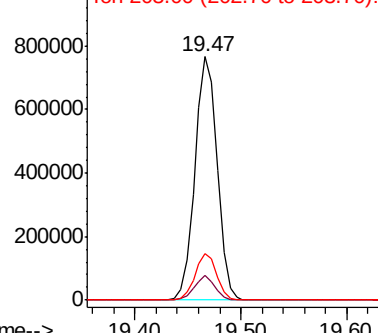
Lab File: BG036711.D

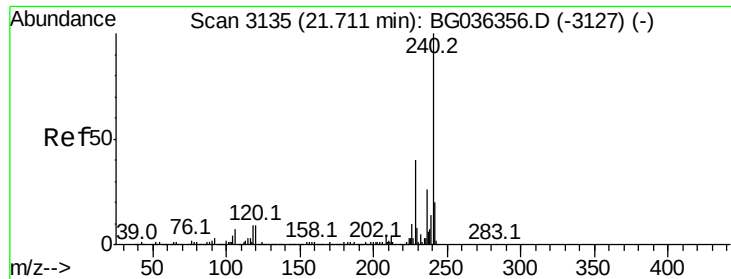
Acq: 14 Sep 2018 18:42

Tgt Ion:	202	Resp:	1118508
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	29.4
203	18.9	0.0	38.9



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

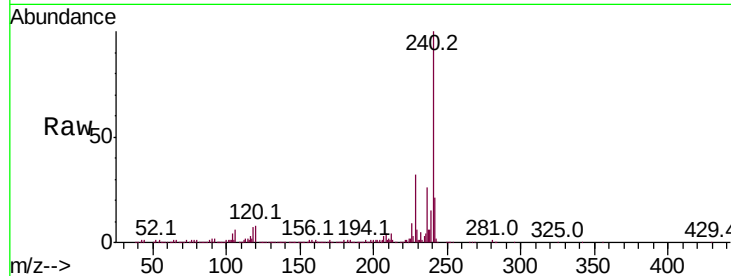
ClientSampleId :

PB112835BS

Tot Ion:	240	Resp:	464092
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.9	10.3
236	26.0	21.2	31.8

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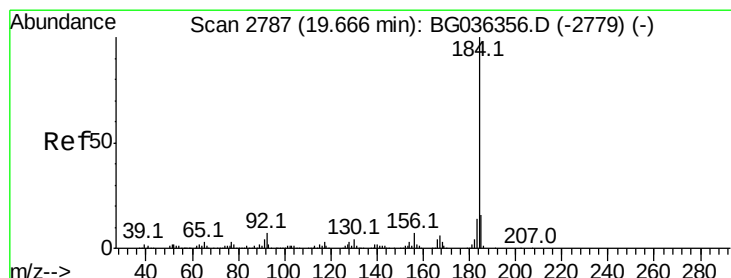
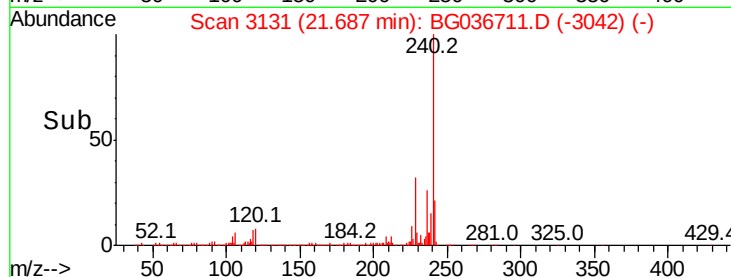
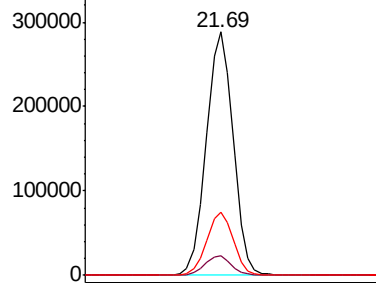


Abundance

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: 31.801 ng

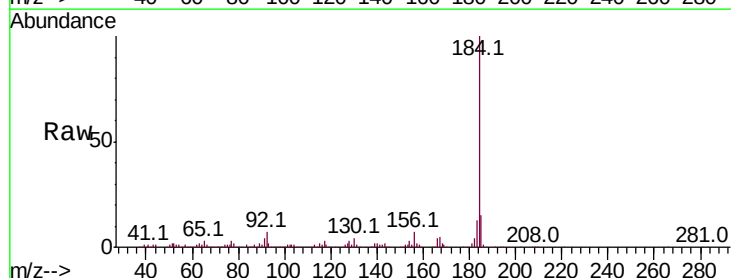
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Tgt Ion:	184	Resp:	470870
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	13.4	10.9	16.3

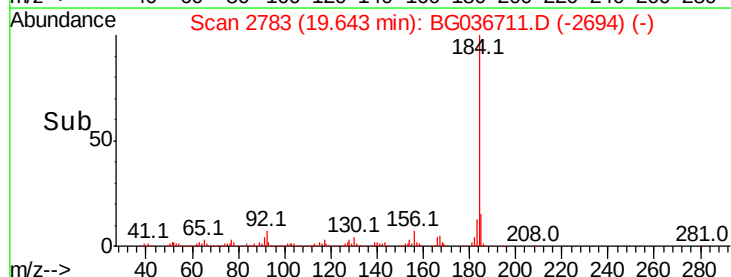
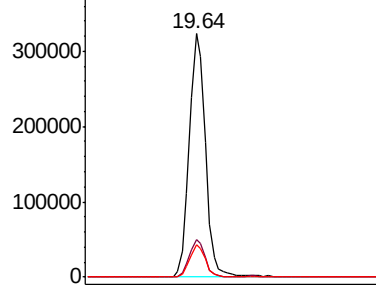


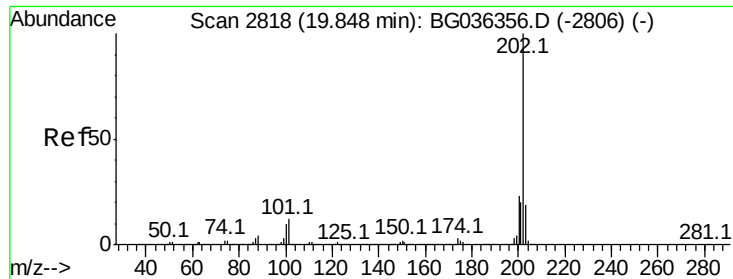
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





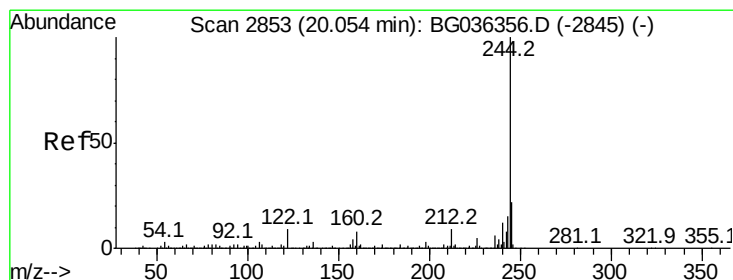
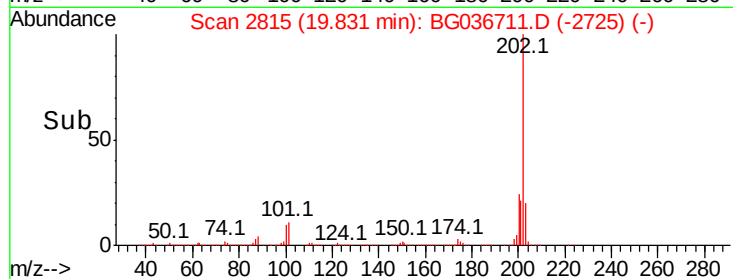
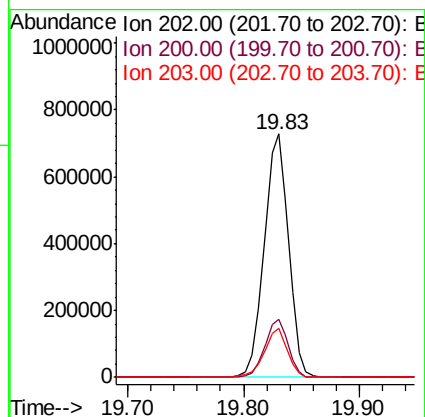
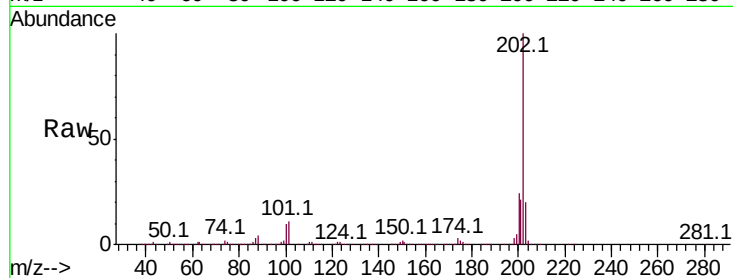
#77
Pvrene
Concen: 37.544 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.7	18.3	27.5
203	20.1	15.1	22.7

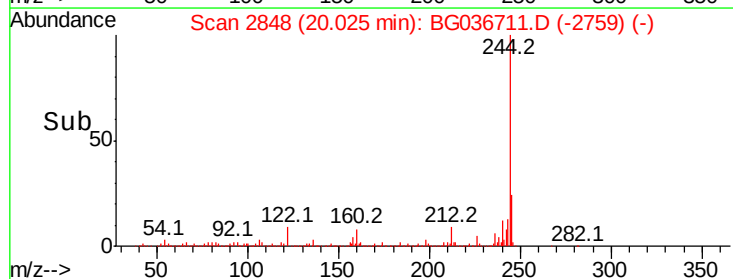
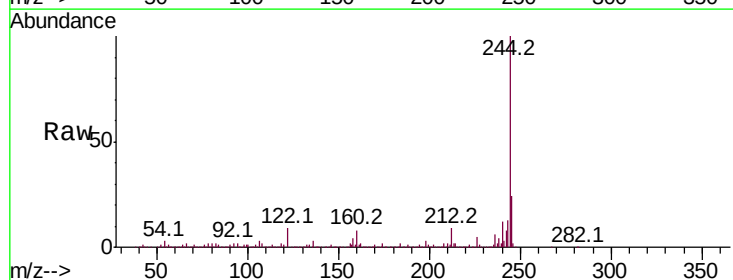
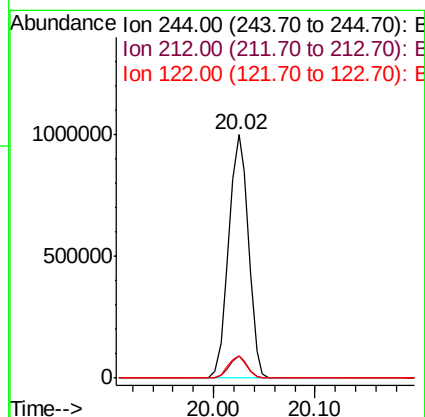
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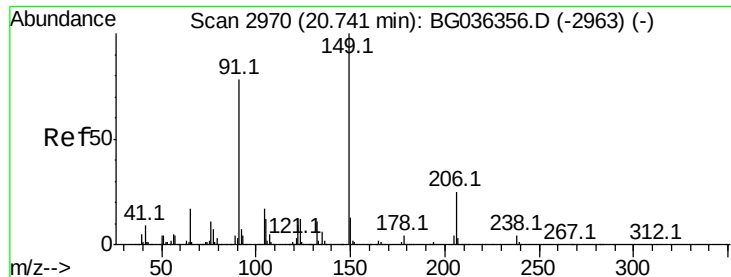
Sohil
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#78
Terphenyl-d14
Concen: 68.221 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	8.9	7.1	10.7





#79

Butylbenzylphthalate

Concen: 38.020 ng

RT: 20.71 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

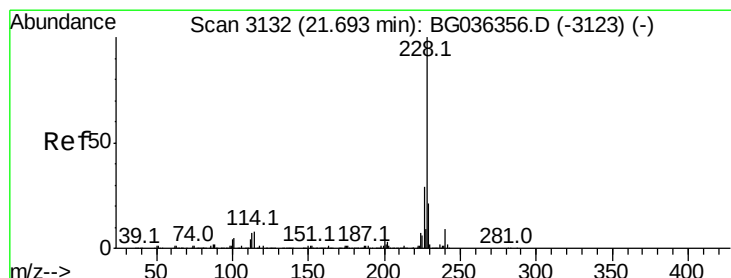
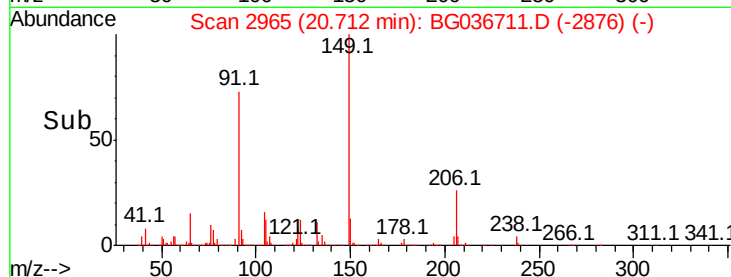
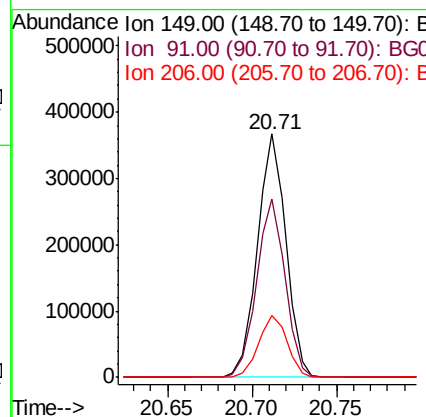
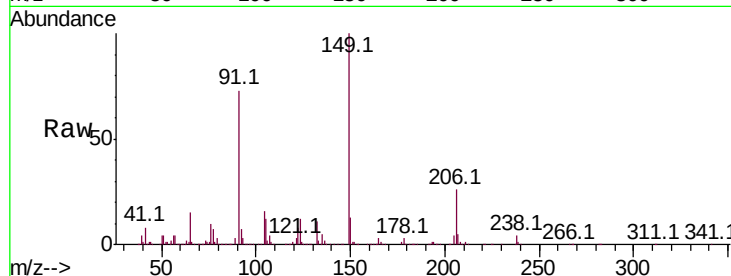
ClientSampleID :

PB112835BS

Tot Ion:	149	Resp:	431818
Ion Ratio	Lower	Upper	
149	100		
91	73.5	62.0	93.0
206	25.6	19.6	29.4

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#80

Benzo(a)anthracene

Concen: 38.386 ng

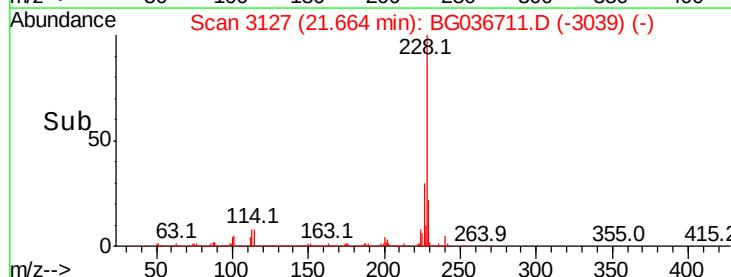
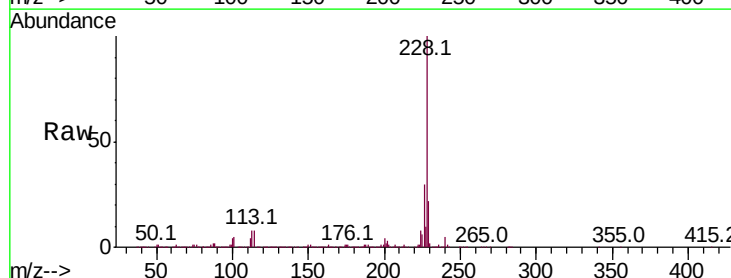
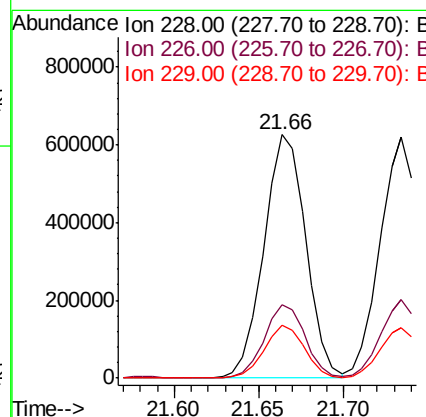
RT: 21.66 min Scan# 3127

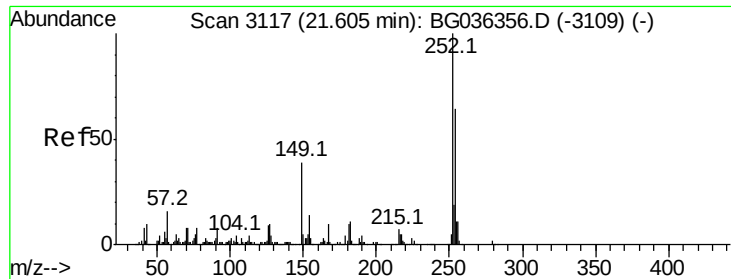
Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Tgt Ion:	228	Resp:	1079252
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.4	35.2
229	21.6	17.1	25.7





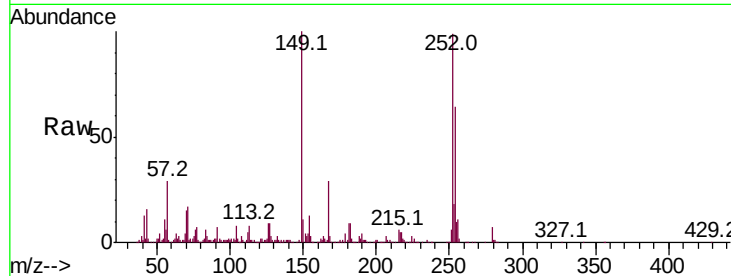
#81
 3,3'-Dichlorobenzidine
 Concen: 27.612 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampled :
 PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	309396		
254	64.9	51.0	76.4	
126	8.8	7.4	11.0	

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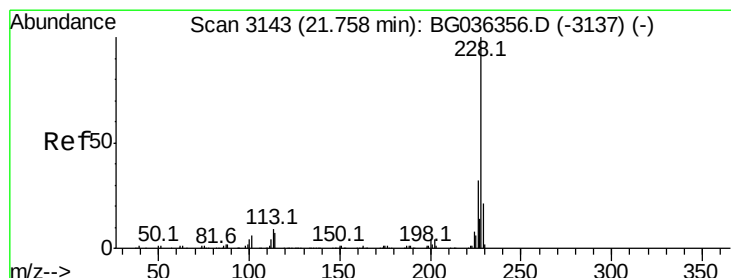
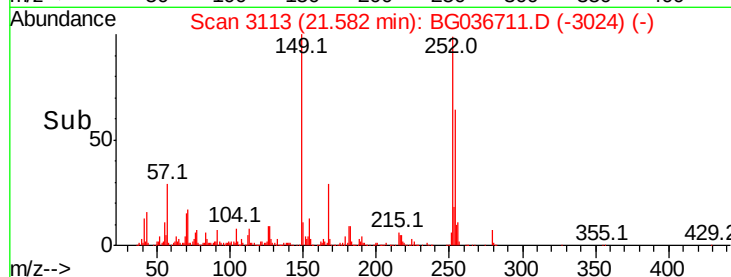
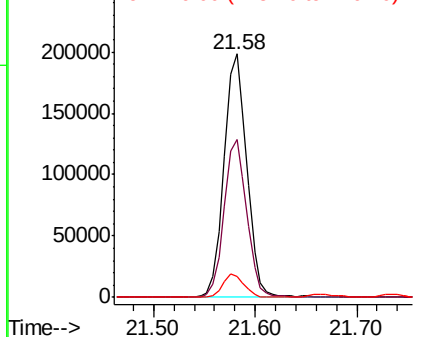


Abundance

Ion 252.00 (251.70 to 252.70): E

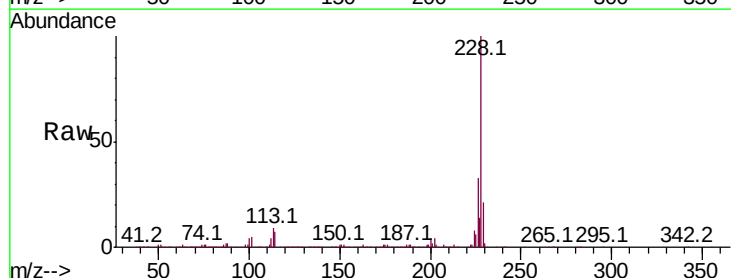
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 37.574 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1001330		
226	32.7	25.5	38.3	
229	21.1	16.9	25.3	

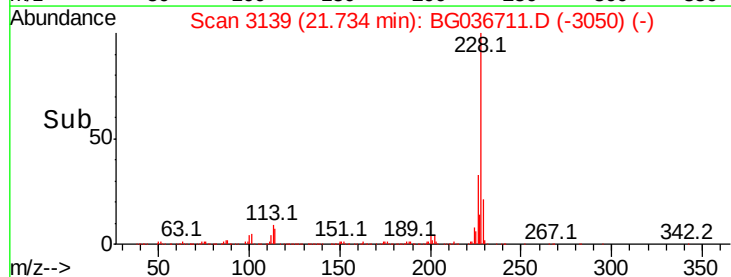
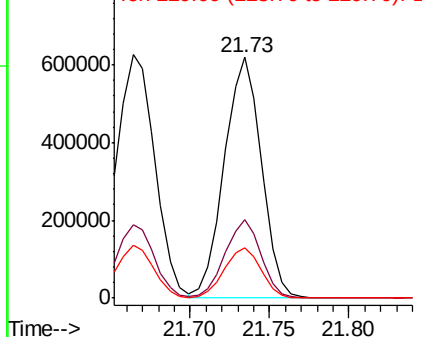


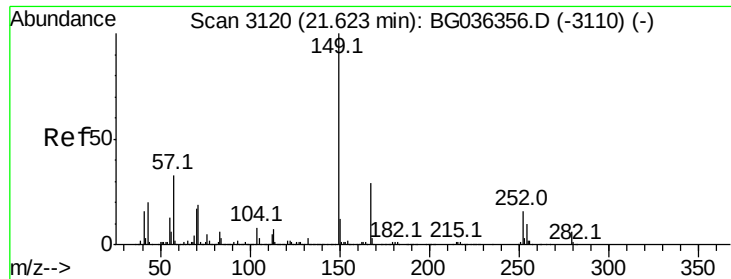
Abundance

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





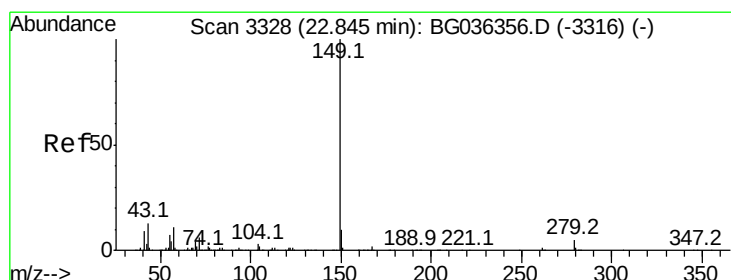
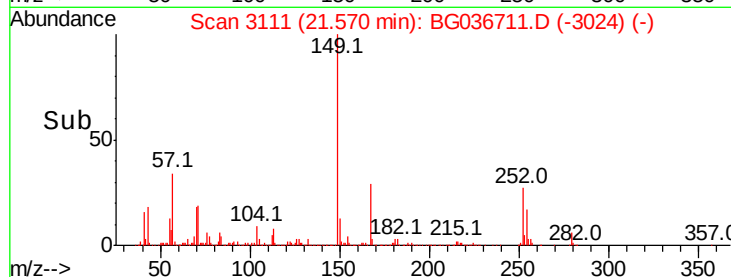
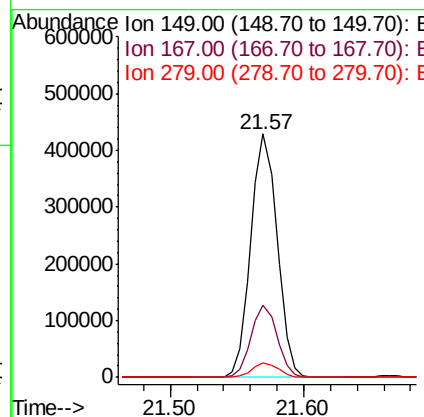
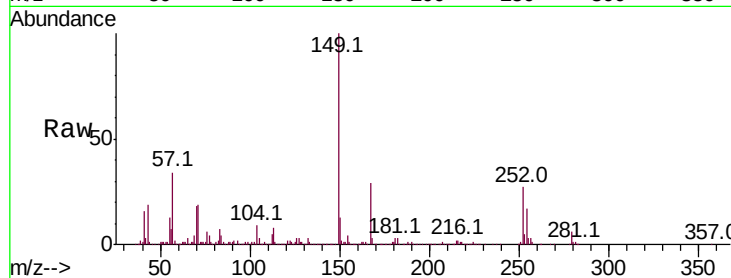
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.698 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.4	23.4	35.0	
279	5.9	4.6	7.0	

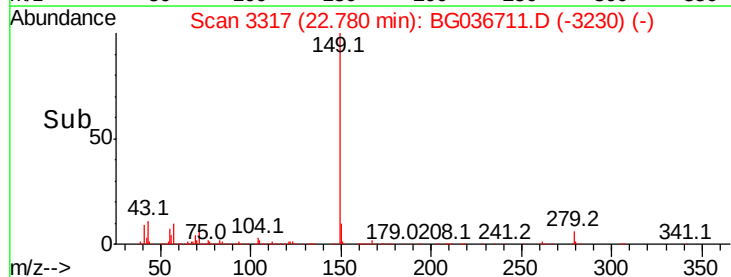
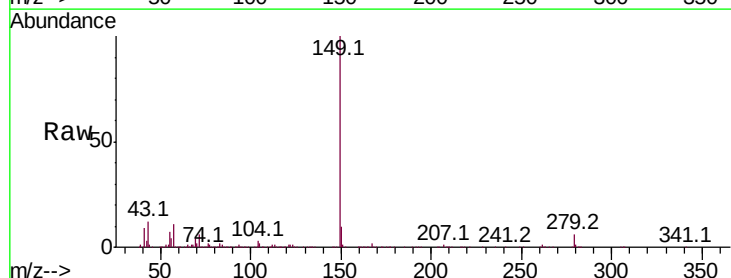
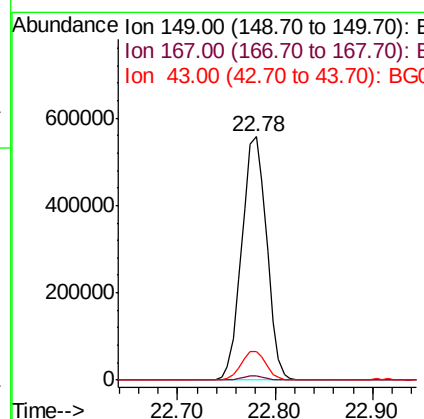
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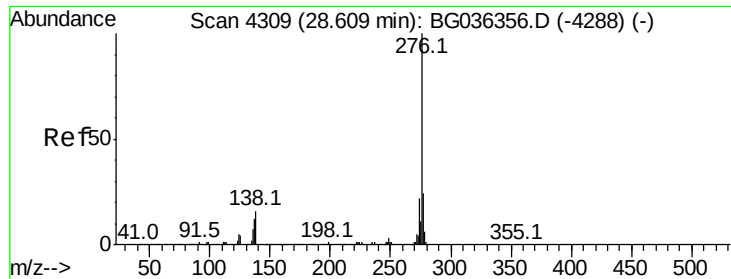
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#84
 Di-n-octyl phthalate
 Concen: 37.376 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.6	10.0	15.0	





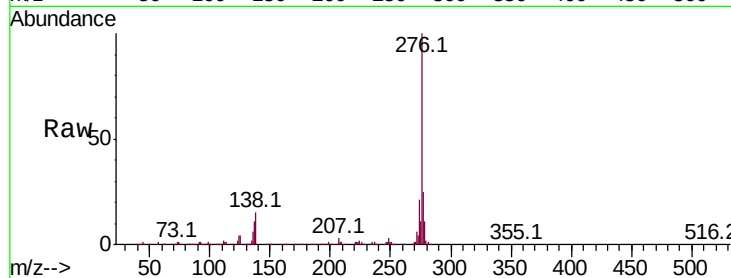
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.941 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.1	10.6	15.8#
277	25.9	20.6	30.8

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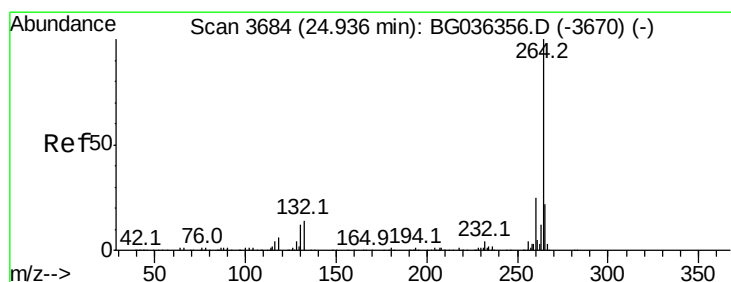
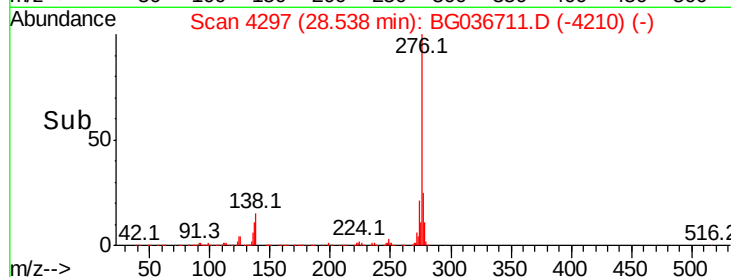
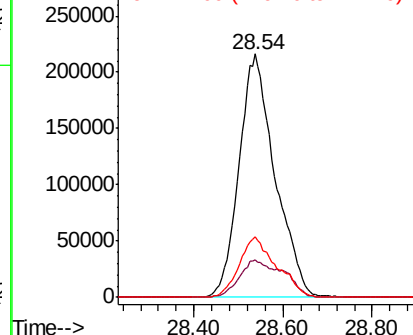


Abundance

Ion 276.00 (275.70 to 276.70): E

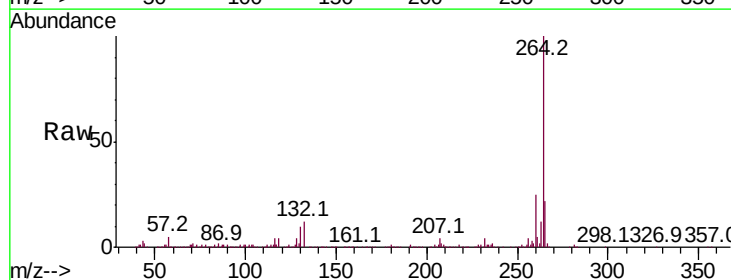
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.6	29.4
265	22.3	17.4	26.0

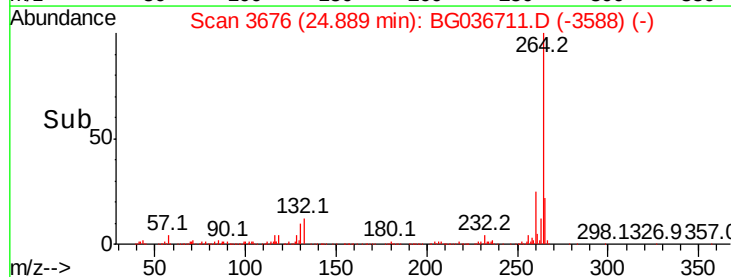
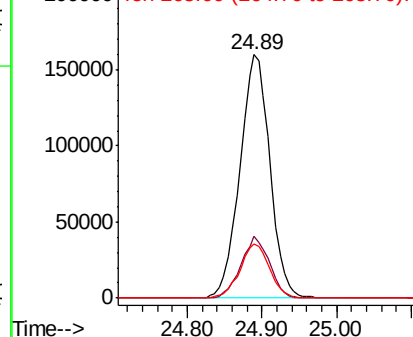


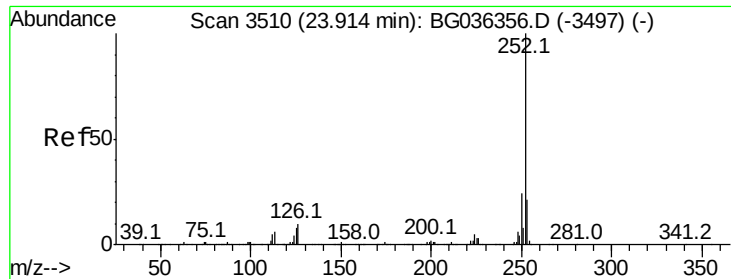
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.085 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Instrument :

BNA_G

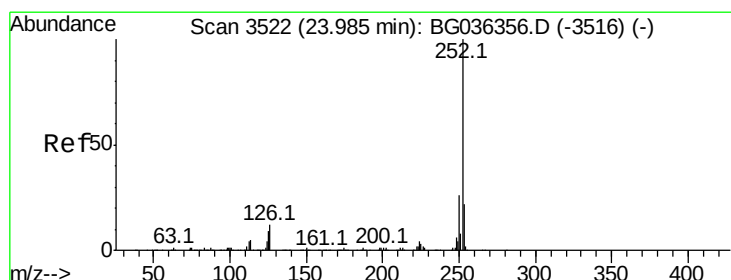
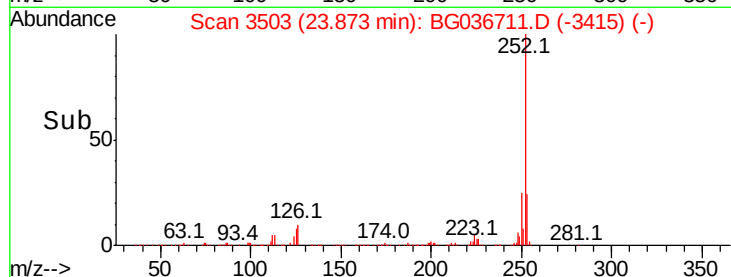
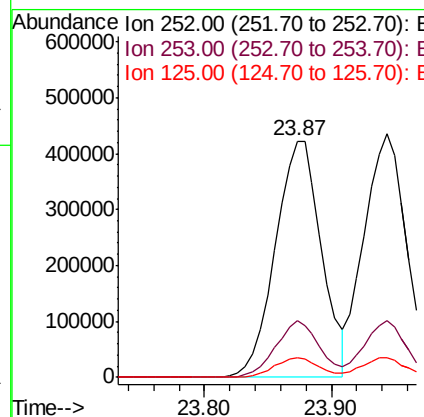
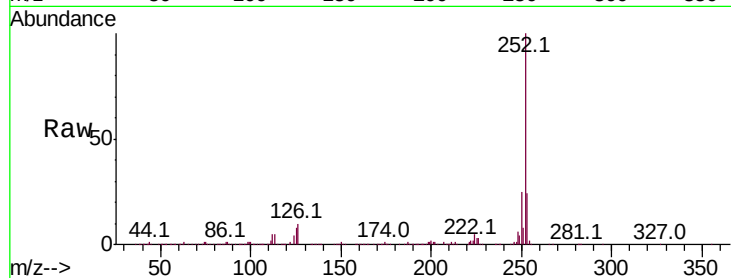
ClientSampleId :

PB112835BS

Tot Ion:	252	Resp:	1066150
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.1	25.7
125	8.4	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 41.804 ng

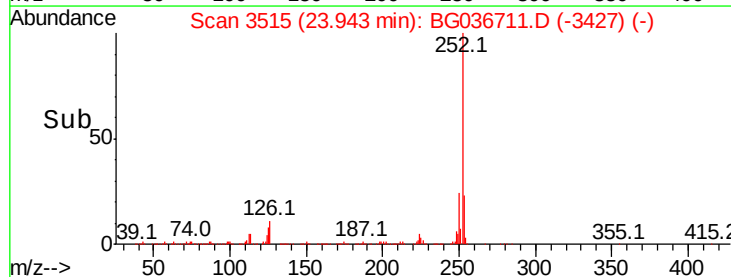
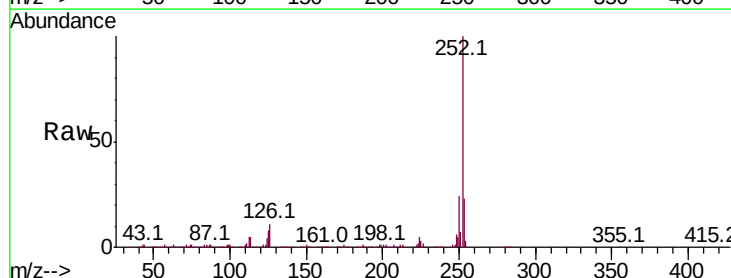
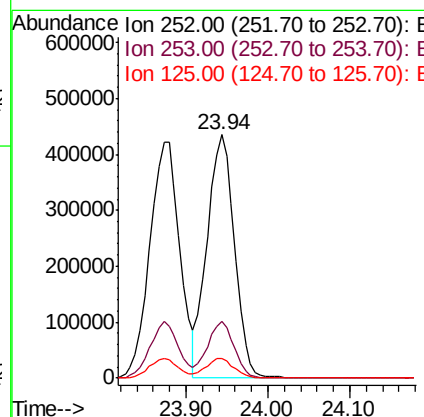
RT: 23.94 min Scan# 3515

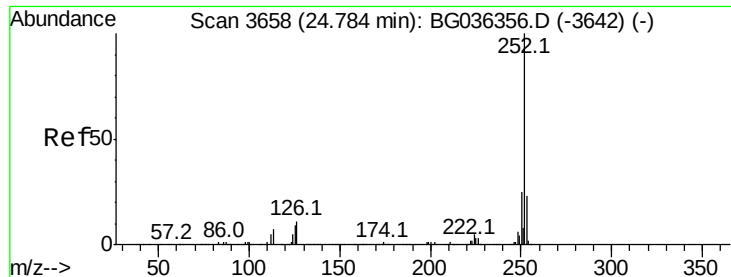
Delta R.T. -0.01 min

Lab File: BG036711.D

Acq: 14 Sep 2018 18:42

Tgt Ion:	252	Resp:	1010602
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.0	27.0
125	8.1	7.0	10.6





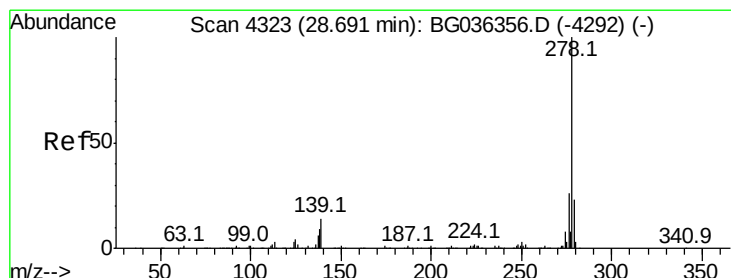
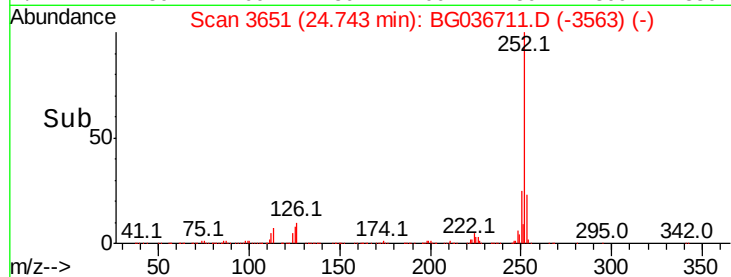
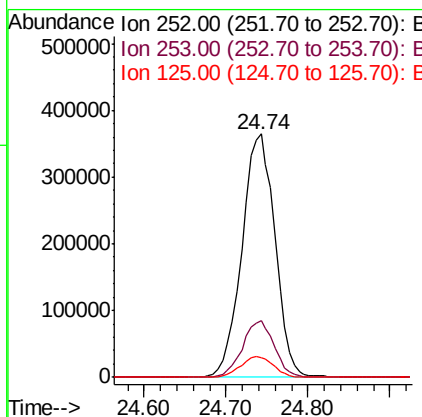
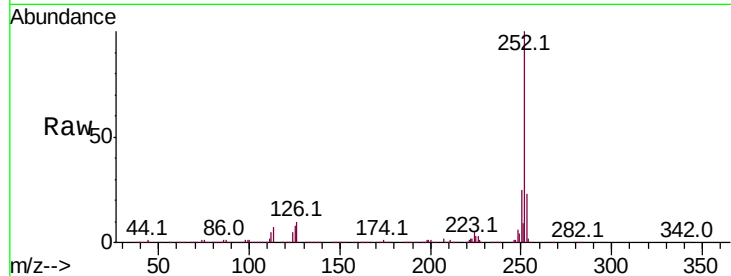
#89
Benzo(a)pyrene
Concen: 42.999 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Instrument :
BNA_G
ClientSampleId :
PB112835BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	8.0	7.3	10.9

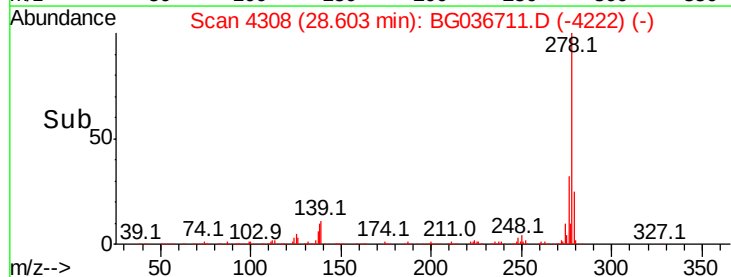
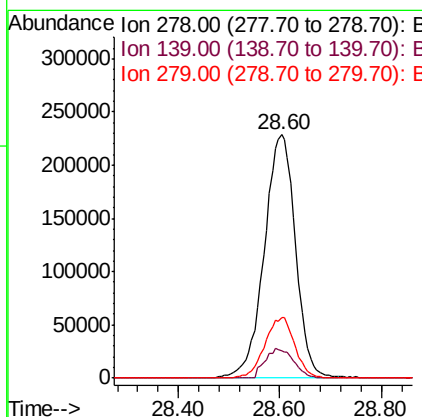
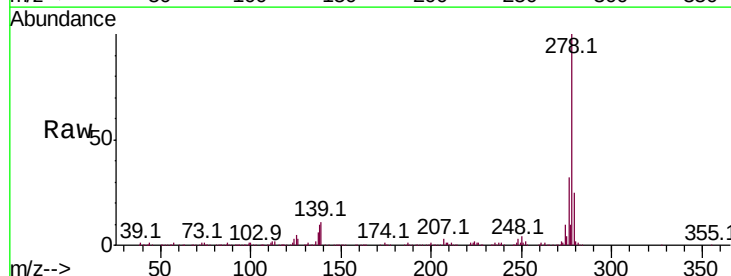
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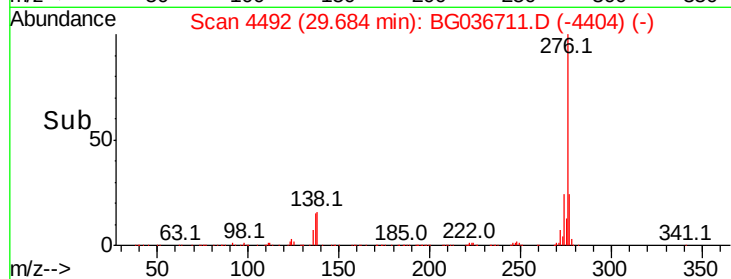
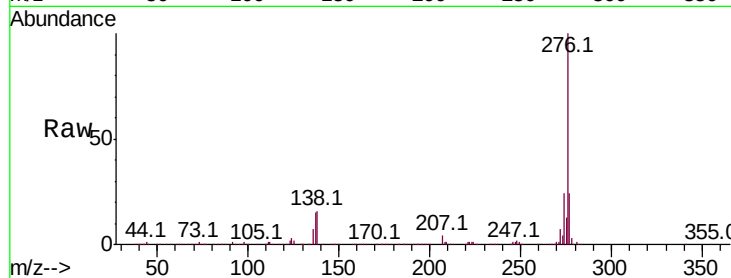
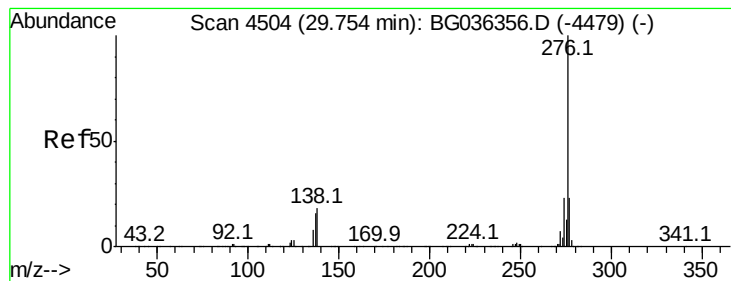
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.743 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.03 min
Lab File: BG036711.D
Acq: 14 Sep 2018 18:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	11.0	16.4
279	24.9	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 43.289 ng
 RT: 29.68 min Scan# 4492
 Delta R.T. -0.01 min
 Lab File: BG036711.D
 Acq: 14 Sep 2018 18:42

Tot Ion:	276	Resp:	998603
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.4	27.6
138	15.5	14.6	22.0

Instrument :
 BNA_G
 ClientSampleId :
 PB112835BS

Manual Integrations
 APPROVED

Sohil
 9/17/2018 2:36:08 PM

