

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
 Data File : BG036606.D
 Acq On : 7 Sep 2018 20:55
 Operator : JU/SJ
 Sample : PB112680BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Manual Integrations
 APPROVED

Sohil
 9/10/2018 11:05:50 AM

Quant Time: Sep 08 01:42:17 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	8.06	152	52677	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	239020	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	162183	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	432345	20.00	ng	0.00
75) Chrysene-d12	21.69	240	429458	20.00	ng	0.00
86) Perylene-d12	24.90	264	454979	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	376280	113.31	ng	0.00
7) Phenol-d6	7.22	99	505940	106.41	ng	0.00
23) Nitrobenzene-d5	9.22	82	295104	66.99	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	226761	117.18	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	732434	64.48	ng	0.00
78) Terphenyl-d14	20.03	244	1251521	68.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	51348	33.133	ng	98
3) Pyridine	3.92	79	149228	34.304	ng	94
4) n-Nitrosodimethylamine	3.84	42	75839	39.142	ng	95
6) Aniline	7.38	93	197080	32.656	ng	96
8) 2-Chlorophenol	7.62	128	161985	44.981	ng	98
9) Benzaldehyde	7.19	77	89883	27.453	ng	97
10) Phenol	7.24	94	223148	44.849	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	154429	39.150	ng	95
12) 1,3-Dichlorobenzene	7.95	146	160360	38.998	ng	99
13) 1,4-Dichlorobenzene	8.09	146	162561	39.156	ng	99
14) 1,2-Dichlorobenzene	8.41	146	158165	39.892	ng	98
15) Benzyl Alcohol	8.29	79	156715	40.888	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	284739	35.794	ng	99
17) 2-Methylphenol	8.49	107	147906	44.769	ng	98
18) Hexachloroethane	9.14	117	60150	40.410	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	129498	36.444	ng	97
20) 3+4-Methylphenols	8.82	107	203510	44.121	ng	98
22) Acetophenone	8.87	105	244553	38.963	ng	99
24) Nitrobenzene	9.26	77	192956	40.619	ng	95
25) Isophorone	9.78	82	360583	41.203	ng	99
26) 2-Nitrophenol	9.97	139	88048	46.774	ng	100
27) 2,4-Dimethylphenol	10.03	122	162114	46.516	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	214050	39.853	ng	98
29) 2,4-Dichlorophenol	10.50	162	174451	45.674	ng	93
30) 1,2,4-Trichlorobenzene	10.73	180	175657	39.313	ng	96
31) Naphthalene	10.91	128	501509	41.973	ng	99
32) Benzoic acid	10.16	122	108603	42.589	ng	93
33) 4-Chloroaniline	11.01	127	142200	25.971	ng	97
34) Hexachlorobutadiene	11.20	225	117402	39.107	ng	94
35) Caprolactam	11.79	113	65884m	43.301	ng	
36) 4-Chloro-3-methylphenol	12.13	107	198572	44.743	ng	99
37) 2-Methylnaphthalene	12.51	142	392524	44.898	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	226681	39.495	ng	98
40) Hexachlorocyclopentadiene	12.86	237	271332	90.860	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	154246	44.118	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	169746	45.520	nq	97
45) 1,1'-Biphenyl	13.52	154	515649	38.303	nq	100
46) 2-Chloronaphthalene	13.56	162	394217	38.357	nq	98
47) 2-Nitroaniline	13.76	65	143433	44.443	nq	97
48) Acenaphthylene	14.40	152	677474	42.178	nq	99
49) Dimethylphthalate	14.13	163	539060	40.705	nq	98
50) 2,6-Dinitrotoluene	14.25	165	122168	44.831	nq	95
51) Acenaphthene	14.74	154	401689	39.049	nq	100
52) 3-Nitroaniline	14.58	138	105201	35.824	nq	99
53) 2,4-Dinitrophenol	14.79	184	103521	100.292	nq	96
54) Dibenzofuran	15.08	168	649597	40.308	nq	99
55) 4-Nitrophenol	14.89	139	204196	85.044	nq	99
56) 2,4-Dinitrotoluene	15.04	165	174312	49.080	nq	89
57) Fluorene	15.73	166	527395	43.775	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	173783	49.601	nq	95
59) Diethylphthalate	15.50	149	541692	40.587	nq	100
60) 4-Chlorophenyl-phenylether	15.72	204	299744	40.291	nq	99
61) 4-Nitroaniline	15.75	138	136268	44.344	nq	92
62) Azobenzene	16.01	77	534575	39.366	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	90154	47.469	nq	94
65) n-Nitrosodiphenylamine	15.93	169	483994	37.675	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	202911	40.086	nq	99
67) Hexachlorobenzene	16.73	284	204130	39.438	nq	98
68) Atrazine	16.88	200	204419	42.394	nq	99
69) Pentachlorophenol	17.07	266	253390	72.032	nq	97
70) Phenanthrene	17.47	178	907229	41.296	nq	98
71) Anthracene	17.56	178	918354	41.936	nq	98
72) Carbazole	17.82	167	809334	37.006	nq	99
73) Di-n-butylphthalate	18.38	149	927646	38.090	nq	99
74) Fluoranthene	19.47	202	1098248	41.003	nq	99
76) Benzidine	19.65	184	566677	41.358	nq	99
77) Pyrene	19.83	202	1054951	39.946	nq	98
79) Butylbenzylphthalate	20.72	149	427983	40.721	nq	93
80) Benzo(a)anthracene	21.67	228	1087148	41.785	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	277992	26.810	nq	99
82) Chrysene	21.74	228	1005710	40.782	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	584579	39.747	nq	100
84) Di-n-octyl phthalate	22.79	149	993268	40.433	nq	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1201287	41.940	nq	99
87) Benzo(b)fluoranthene	23.89	252	1078290	42.679	nq	98
88) Benzo(k)fluoranthene	23.95	252	1033274	41.862	nq	99
89) Benzo(a)pyrene	24.75	252	1047493	43.146	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	962582	41.070	nq	98
91) Benzo(g,h,i)perylene	29.70	276	996548	42.311	nq #	95

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

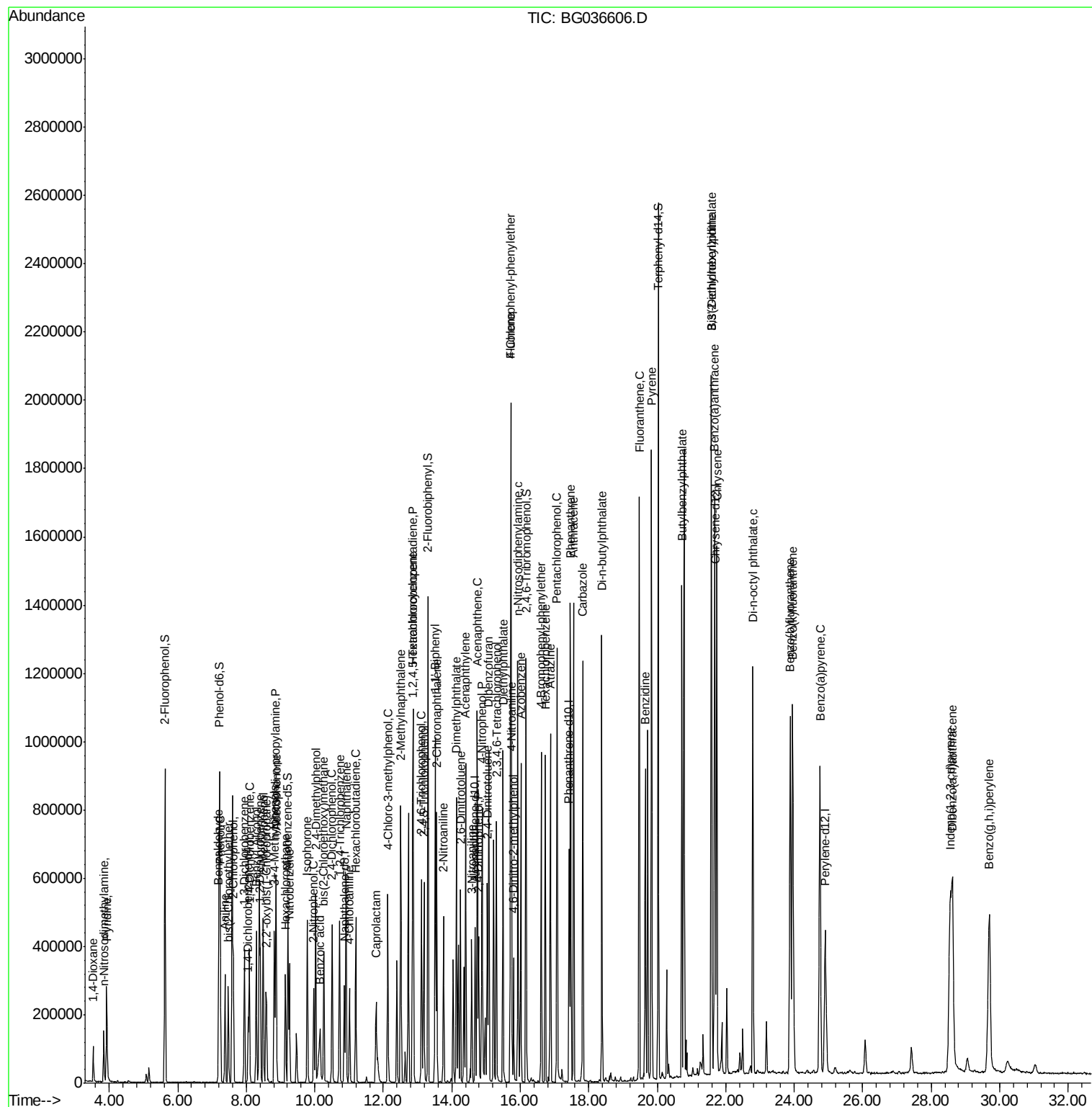
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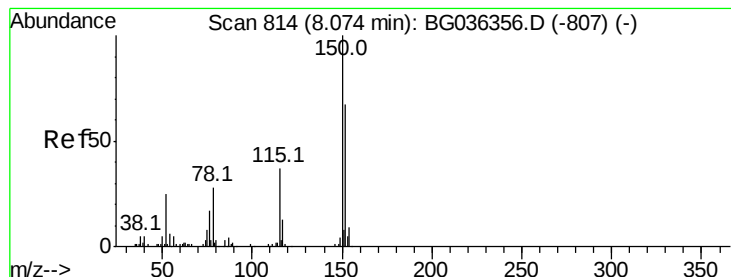
Instrument :
BNA_G
ClientSampled :
PB112680BS

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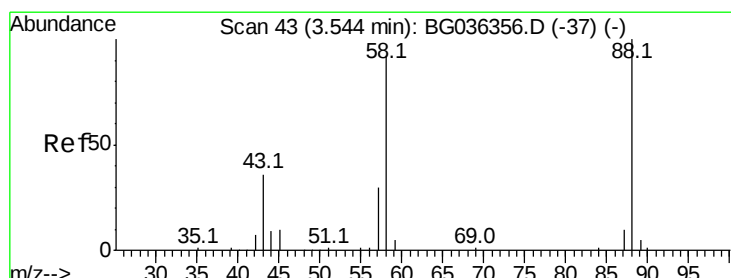
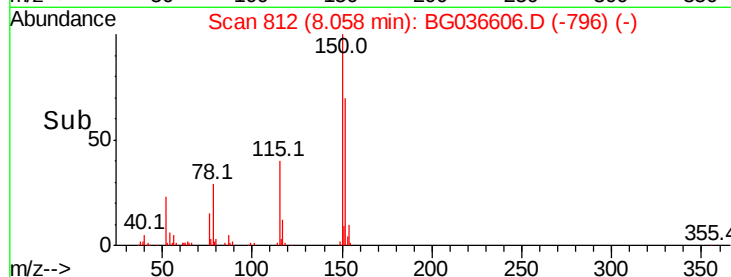
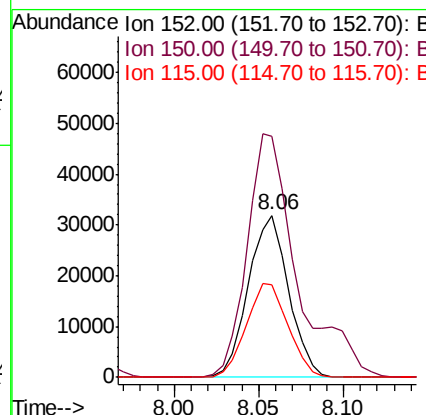
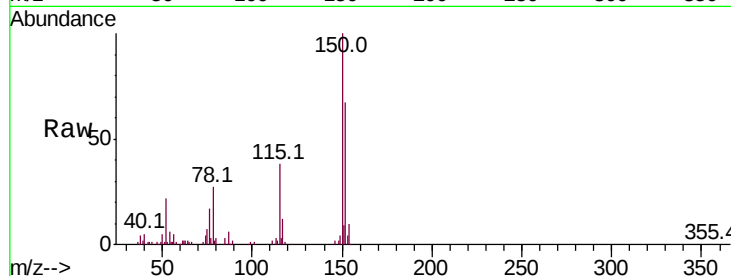
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.7	119.5	179.3
115	57.0	44.5	66.7

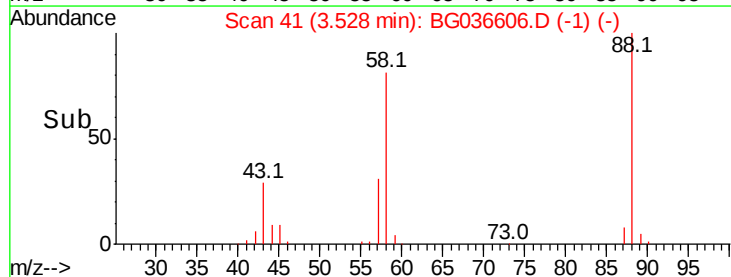
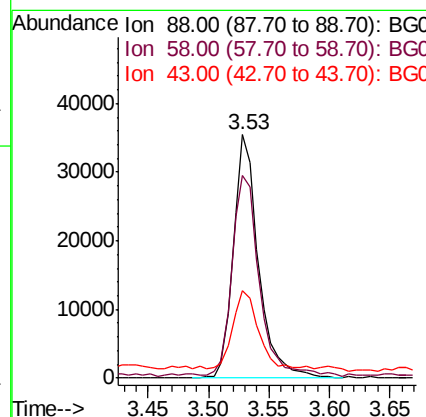
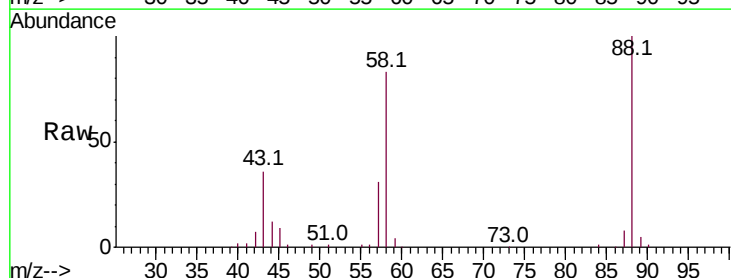
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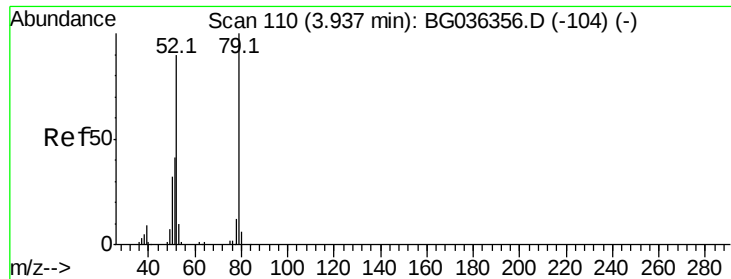
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#2
1,4-Dioxane
Concen: 33.133 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	72.6	109.0
43	33.1	29.0	43.4





#3

Pvridine

Concen: 34.304 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

ClientSampleId :

PB112680BS

Tot Ion: 79 Resp: 149228

Ion Ratio Lower Upper

79 100

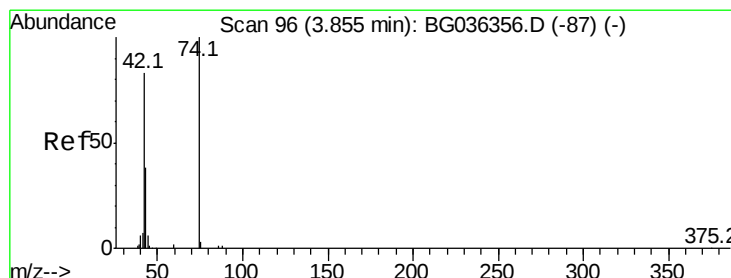
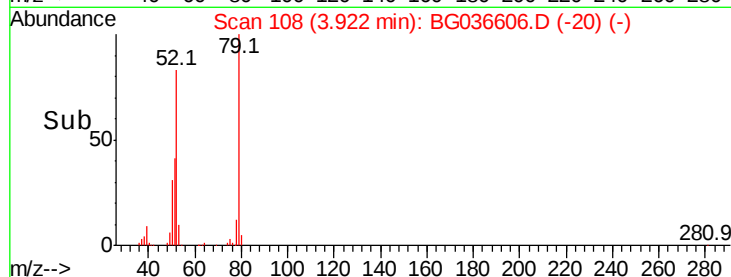
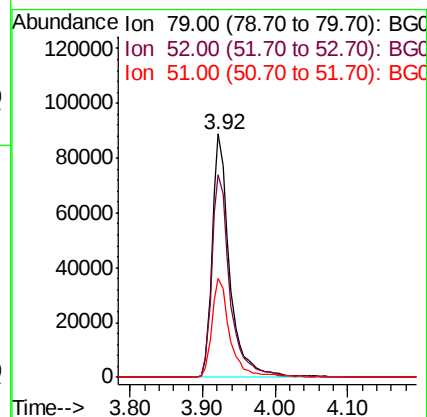
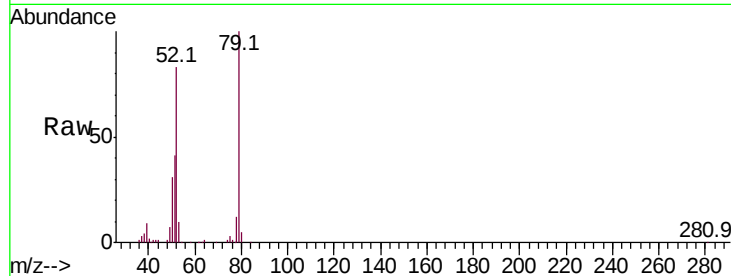
52 83.4 72.3 108.5

51 40.7 33.8 50.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.142 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

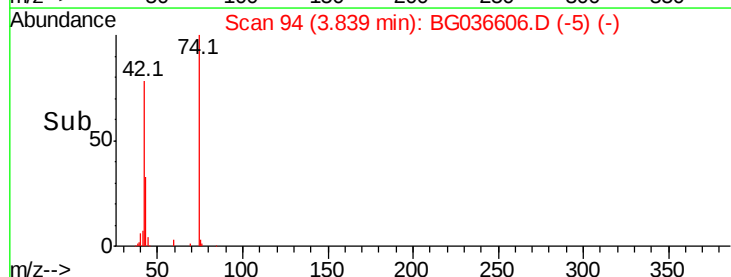
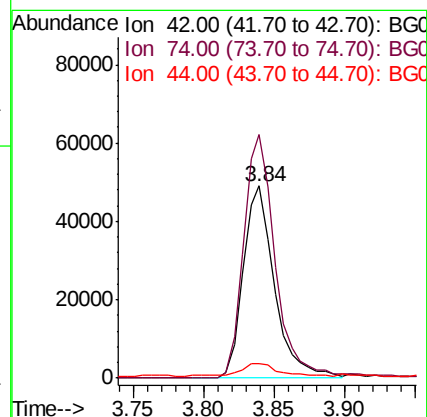
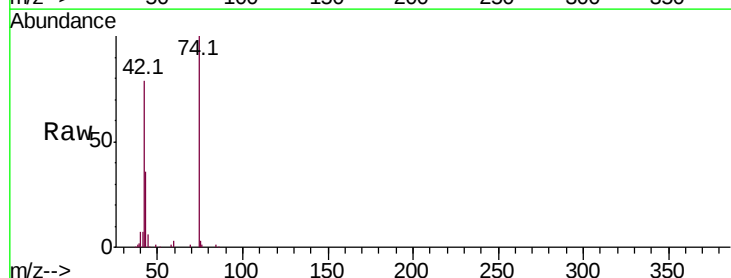
Tgt Ion: 42 Resp: 75839

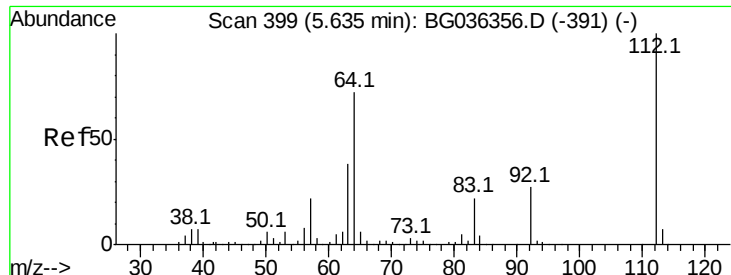
Ion Ratio Lower Upper

42 100

74 126.7 96.6 145.0

44 7.3 7.0 10.4





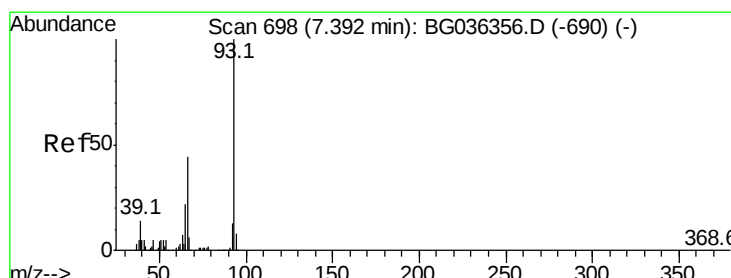
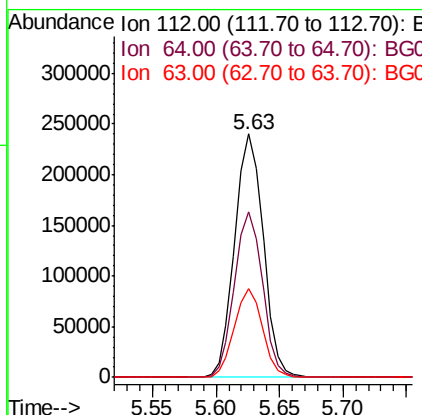
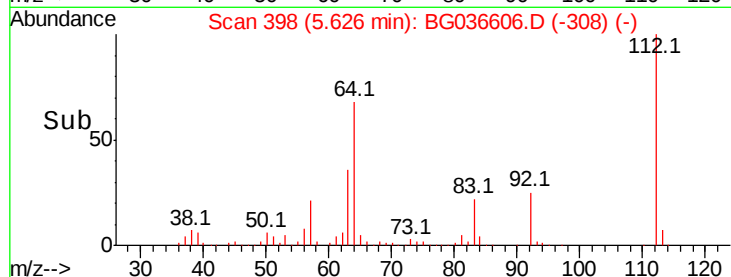
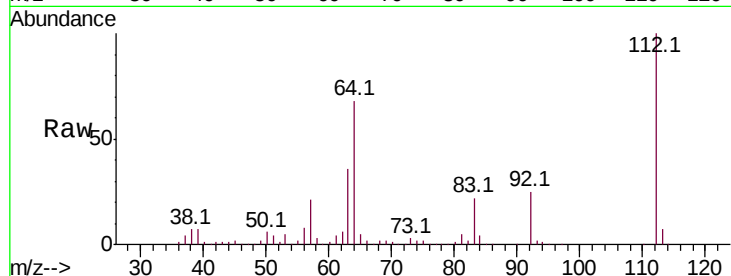
#5
 2-Fluorophenol
 Concen: 113.311 ng
 RT: 5.63 min Scan# 398
 Delta R.T. 0.00 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

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 ClientSampleId :
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Tot Ion:	112	Resp:	376280
Ion Ratio	Lower	Upper	
112	100		
64	68.0	57.2	85.8
63	36.5	30.8	46.2

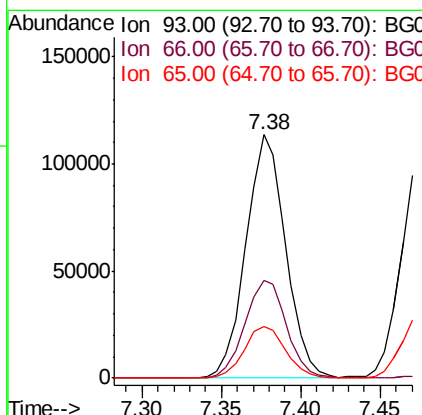
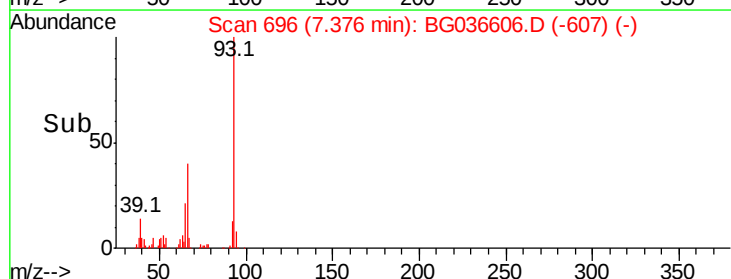
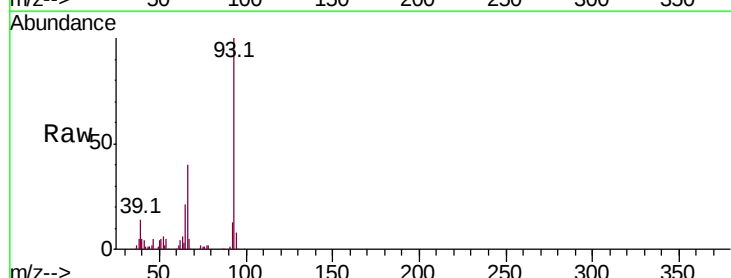
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#6
 Aniline
 Concen: 32.656 ng
 RT: 7.38 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion:	93	Resp:	197080
Ion Ratio	Lower	Upper	
93	100		
66	40.1	35.0	52.4
65	21.2	17.6	26.4





#7

Phenol-d6

Concen: 106.413 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

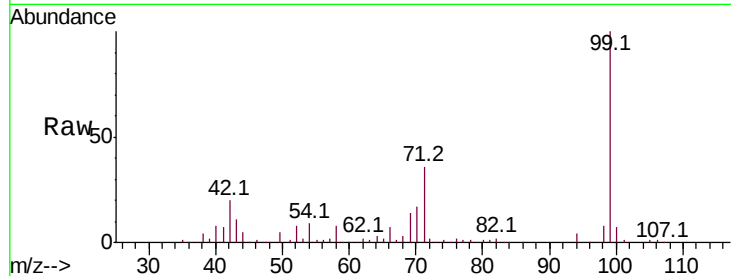
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PB112680BS

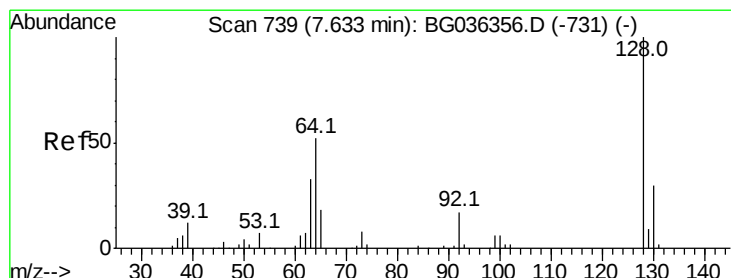
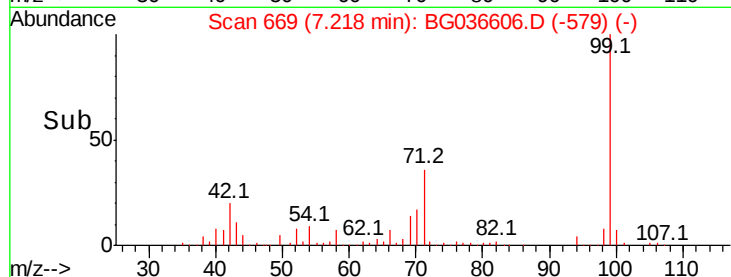
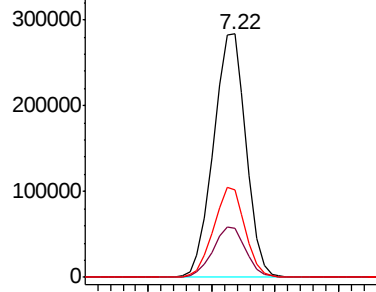
Tot Ion:	99	Resp:	505940
Ion Ratio	Lower	Upper	
99	100		
42	20.3	16.5	24.7
71	36.1	29.4	44.2

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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: 44.981 ng

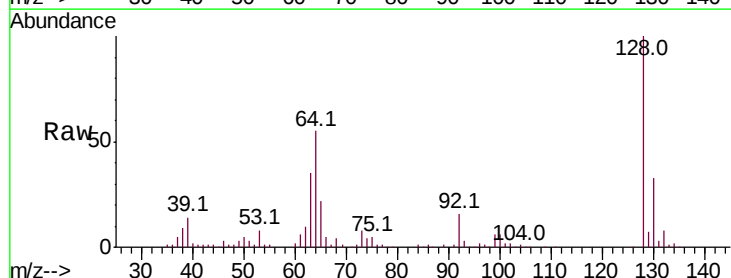
RT: 7.62 min Scan# 737

Delta R.T. -0.01 min

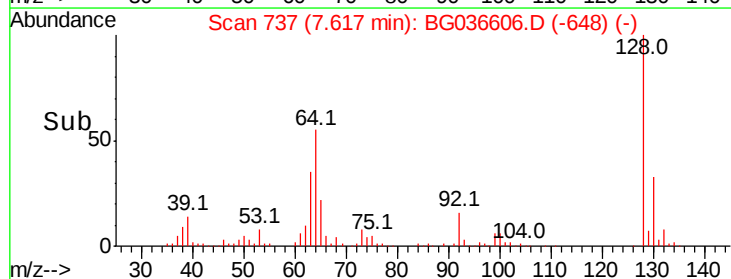
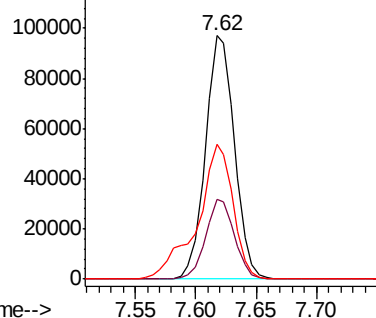
Lab File: BG036606.D

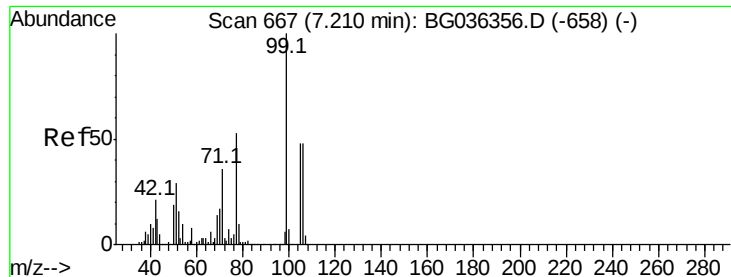
Acq: 7 Sep 2018 20:55

Tgt Ion:	128	Resp:	161985
Ion Ratio	Lower	Upper	
128	100		
130	32.7	10.0	50.0
64	55.2	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: 27.453 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

ClientSampleId :

PB112680BS

Tot Ion: 77 Resp: 89883

Ion Ratio Lower Upper

77 100

105 95.2 70.5 110.5

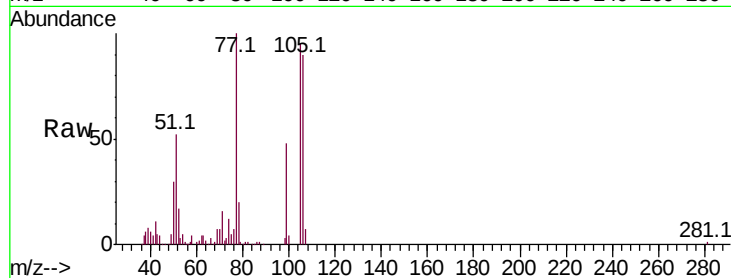
106 89.9 69.8 109.8

Manual Integrations

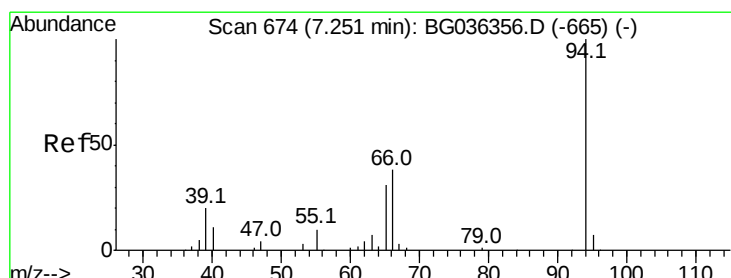
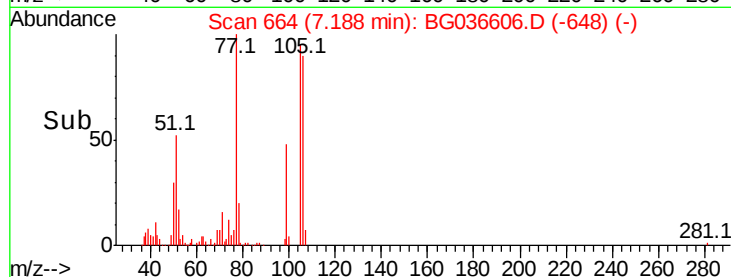
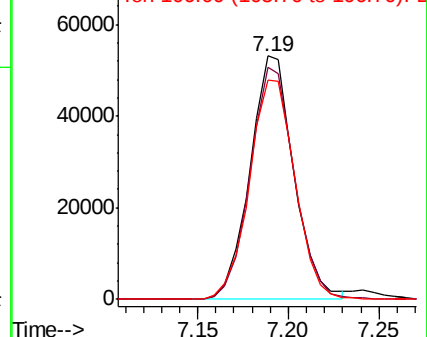
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.849 ng

RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

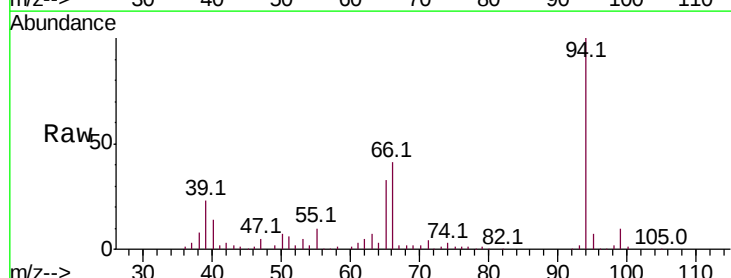
Tgt Ion: 94 Resp: 223148

Ion Ratio Lower Upper

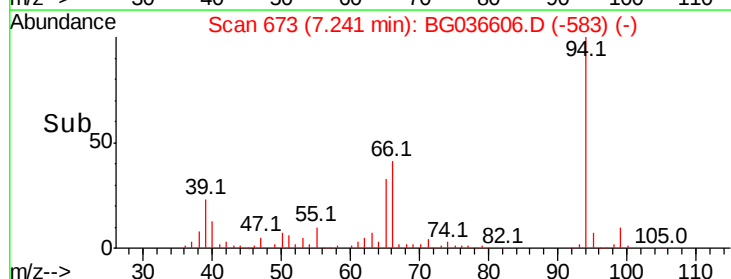
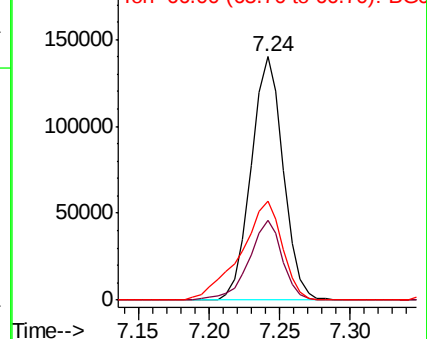
94 100

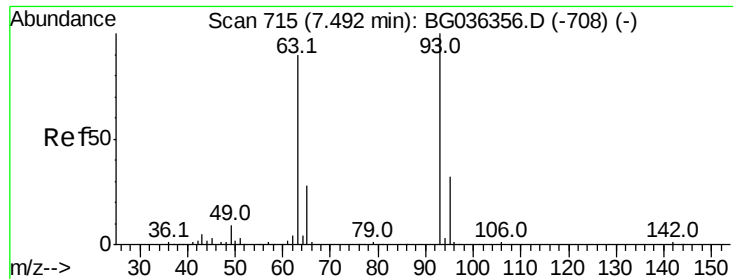
65 32.5 11.5 51.5

66 40.8 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





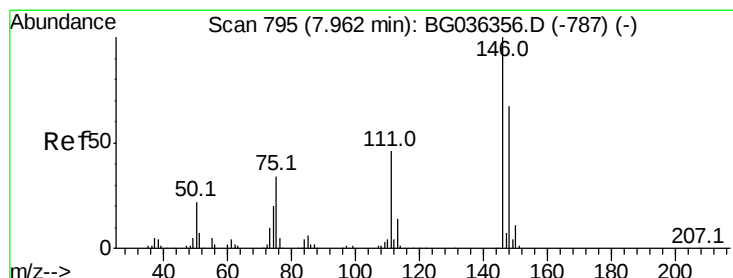
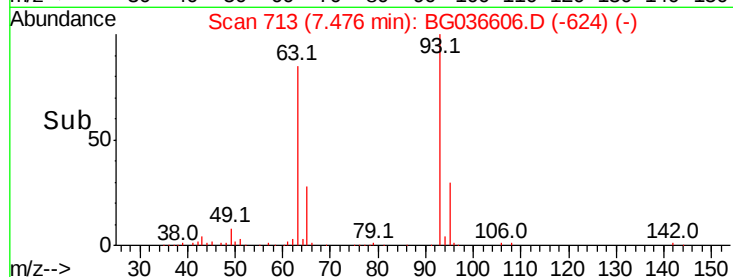
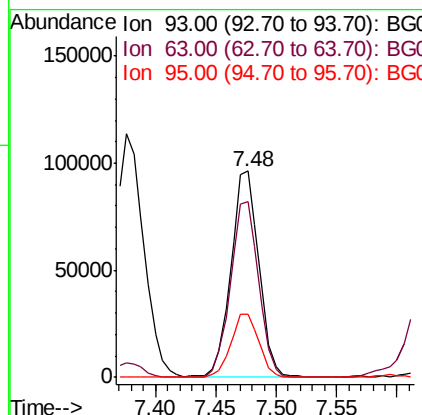
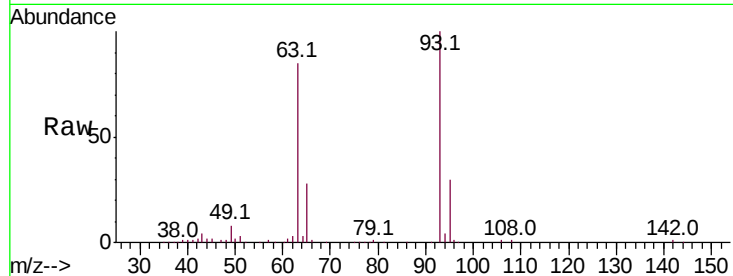
#11
bis(2-Chloroethyl)ether
Concen: 39.150 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion:	93	Resp:	154429
Ion	Ratio	Lower	Upper
93	100		
63	84.9	69.9	109.9
95	30.3	11.7	51.7

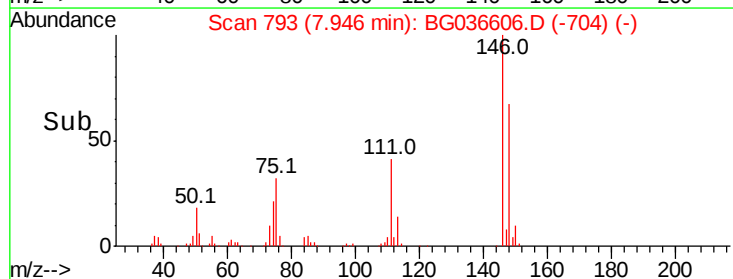
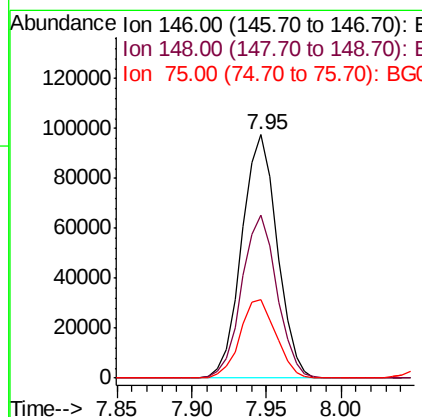
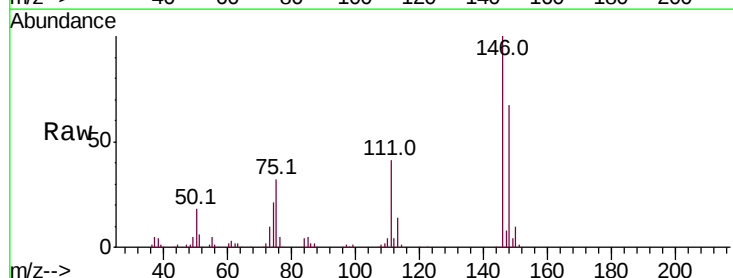
Manual Integrations
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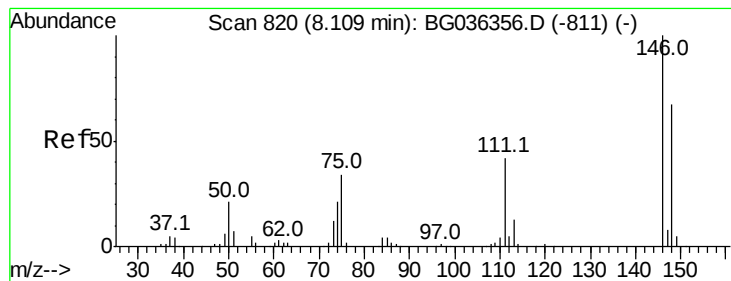
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.998 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion:	146	Resp:	160360
Ion	Ratio	Lower	Upper
146	100		
148	66.8	53.8	80.6
75	32.1	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 39.156 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

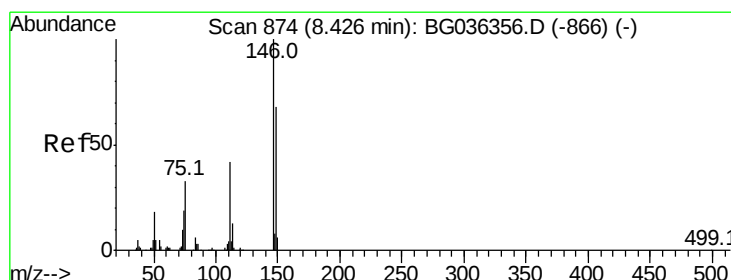
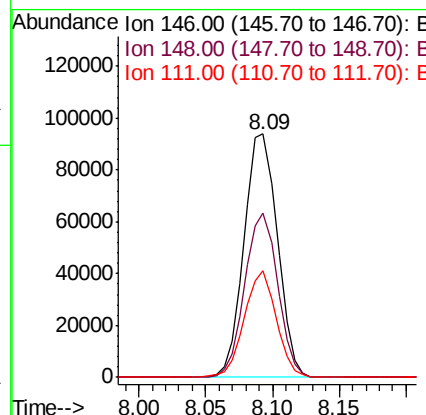
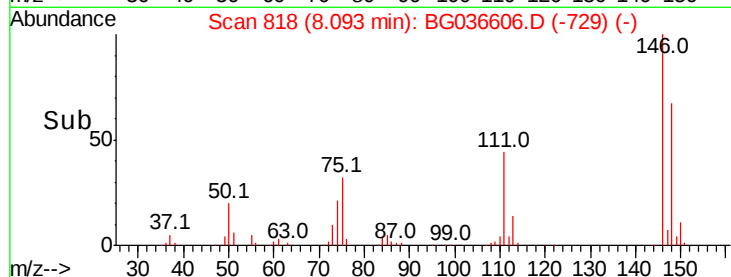
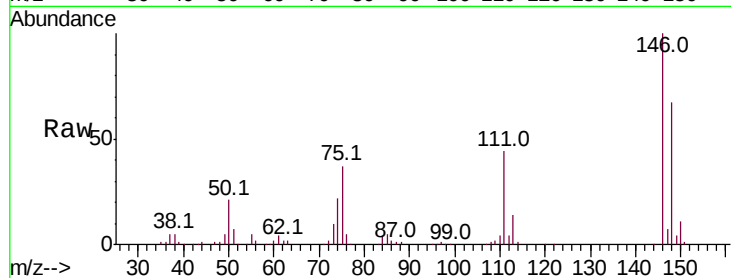
ClientSampleId :

PB112680BS

Tot Ion:	146	Resp:	162561
Ion Ratio	Lower	Upper	
146	100		
148	67.5	53.9	80.9
111	43.9	33.8	50.6

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#14

1,2-Dichlorobenzene

Concen: 39.892 ng

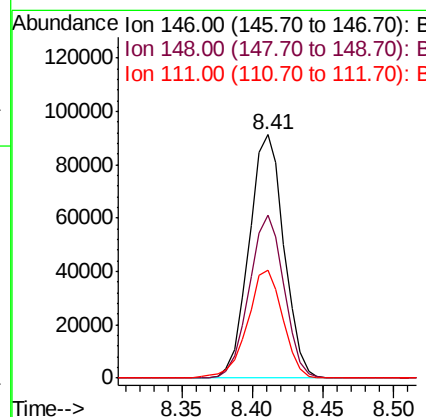
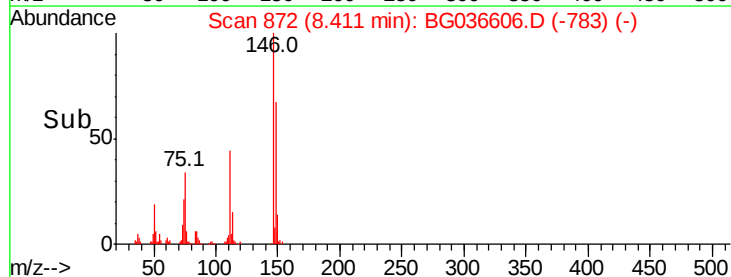
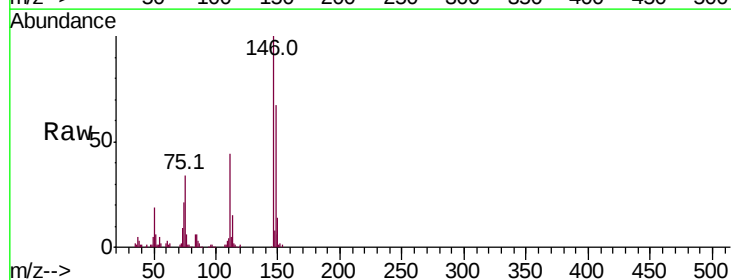
RT: 8.41 min Scan# 872

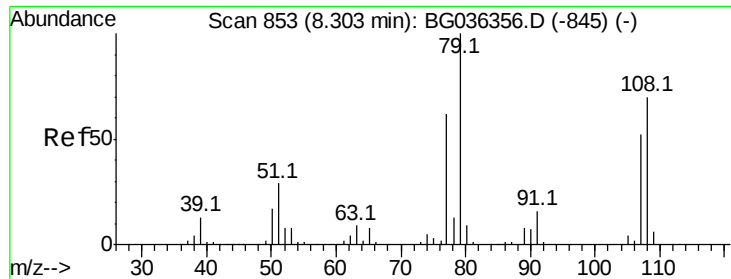
Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Tgt Ion:	146	Resp:	158165
Ion Ratio	Lower	Upper	
146	100		
148	67.1	55.0	82.6
111	44.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 40.888 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

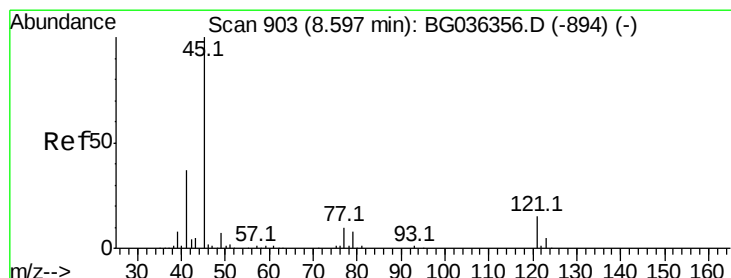
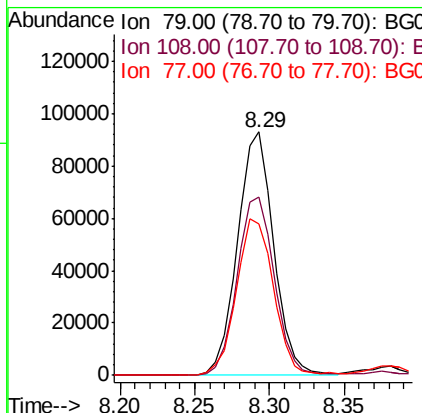
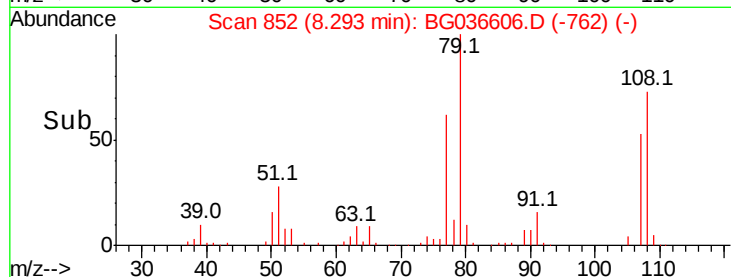
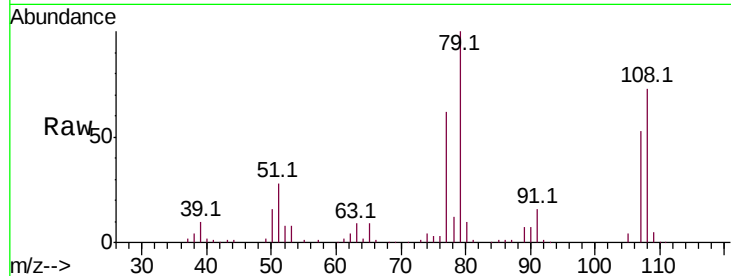
ClientSampleId :

PB112680BS

Tot Ion:	79	Resp:	156715
Ion Ratio	Lower	Upper	
79	100		
108	73.4	55.9	83.9
77	62.3	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.794 ng

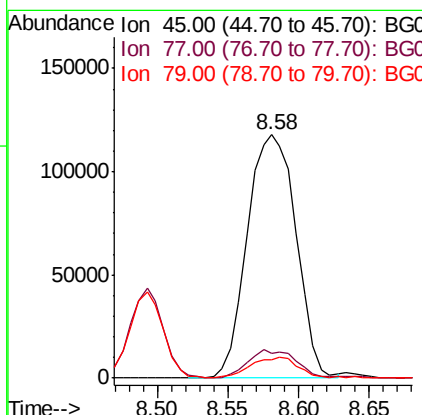
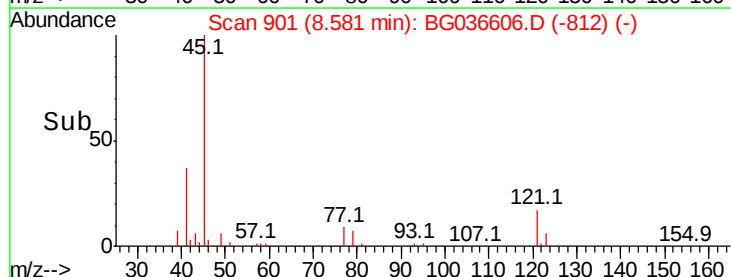
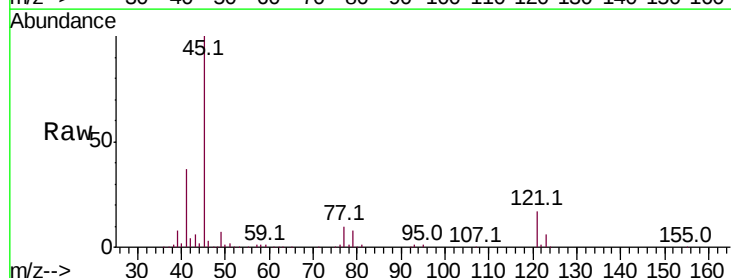
RT: 8.58 min Scan# 901

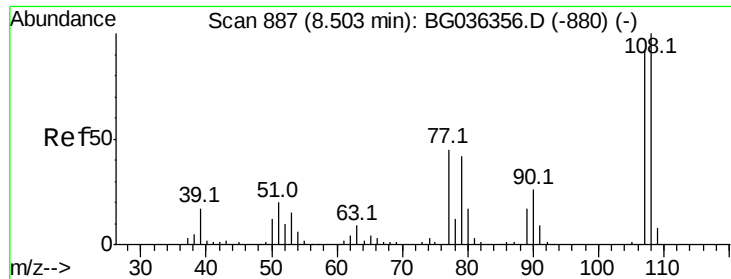
Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Tgt Ion:	45	Resp:	284739
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.5
79	7.6	0.0	27.9





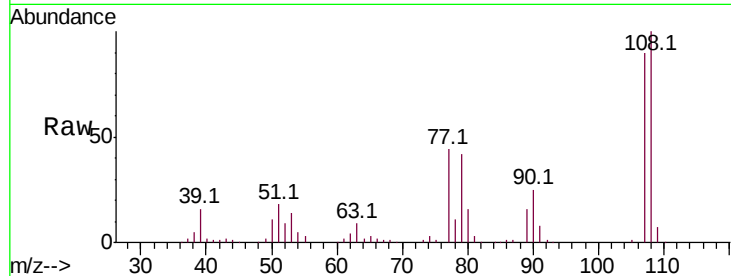
#17
2-Methylphenol
Concen: 44.769 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	86.7	130.1	
77	49.1	39.0	58.4	
79	47.0	36.6	54.8	

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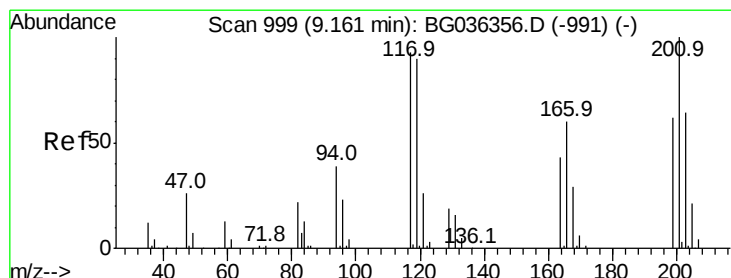
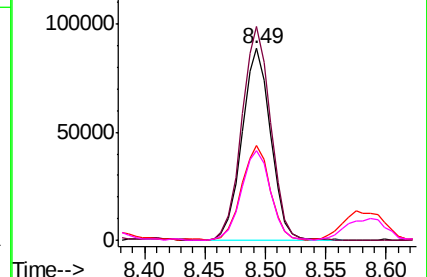
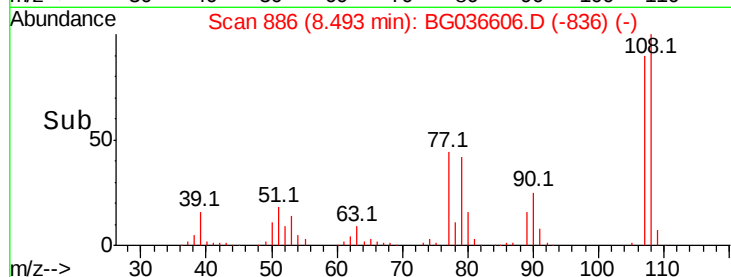
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

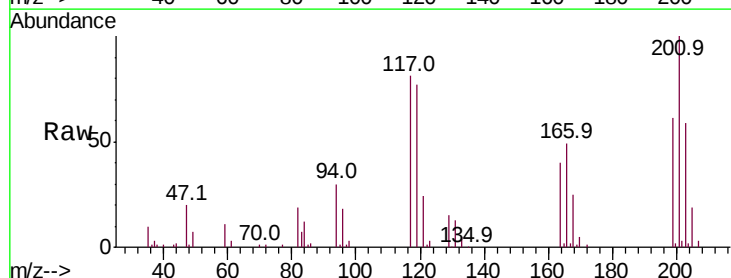
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.410 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	76.8	115.2	
201	122.9	85.7	128.5	

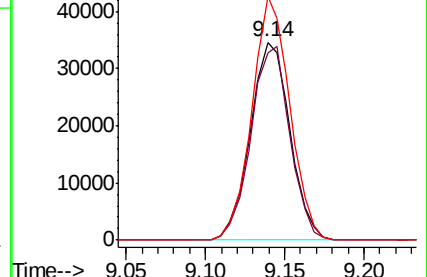
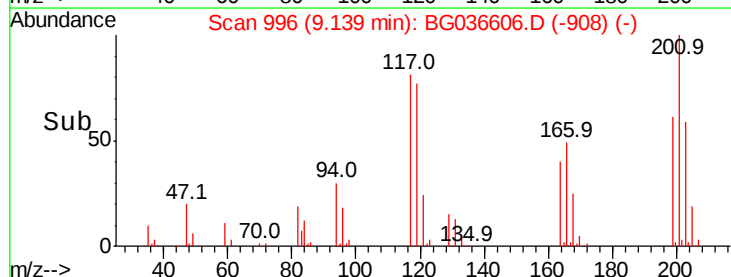


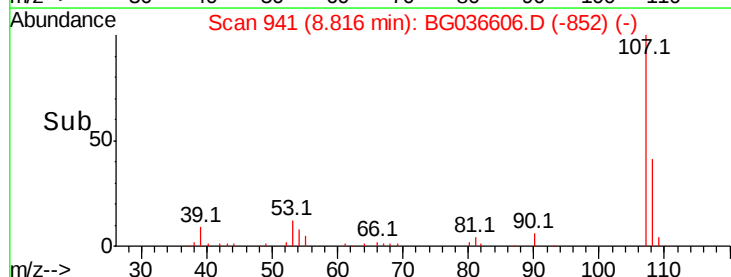
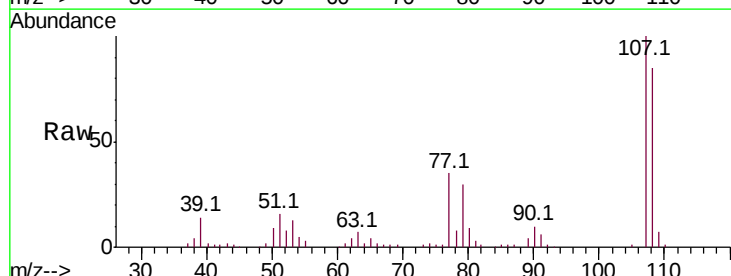
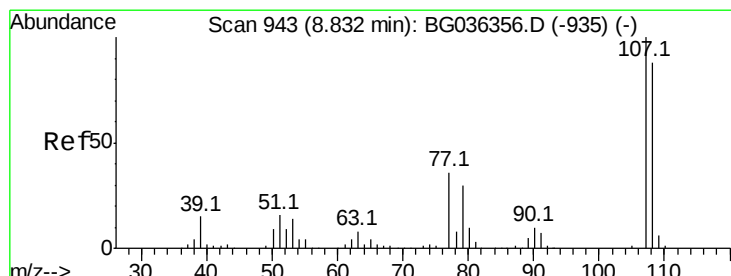
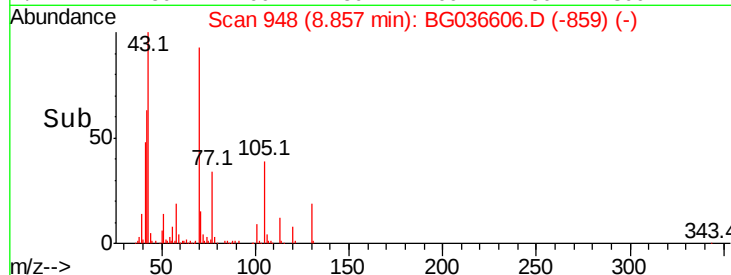
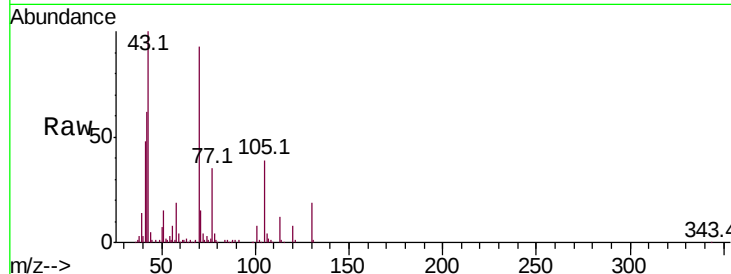
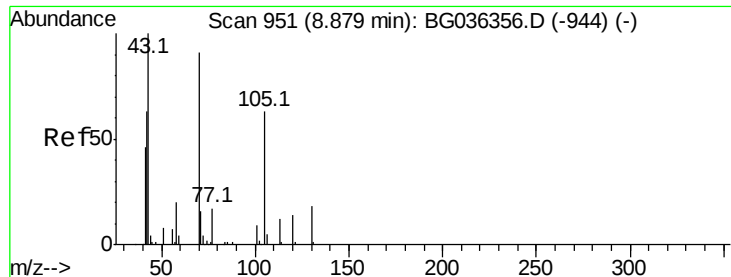
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.444 ng

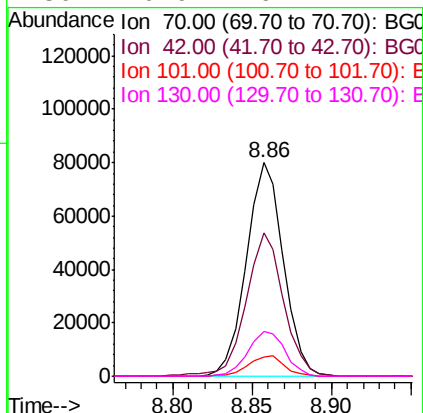
RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.1	56.2	84.4	
101	9.1	7.8	11.6	
130	20.9	16.2	24.2	



Instrument :
BNA_G
ClientSampleId :
PB112680BS

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#20

3+4-Methylphenols

Concen: 44.121 ng

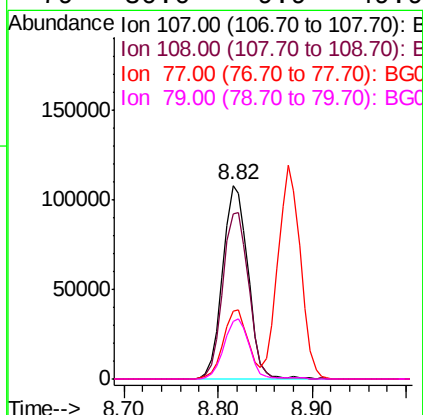
RT: 8.82 min Scan# 941

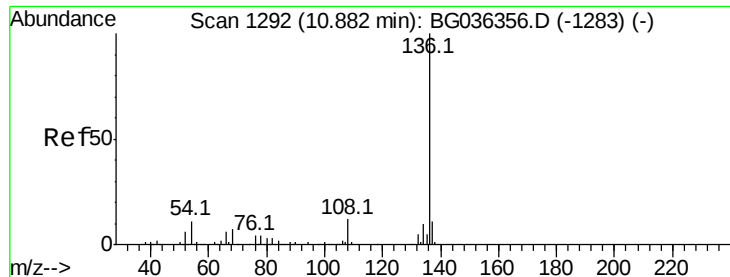
Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	68.0	108.0	
77	35.2	15.6	55.6	
79	30.0	9.9	49.9	





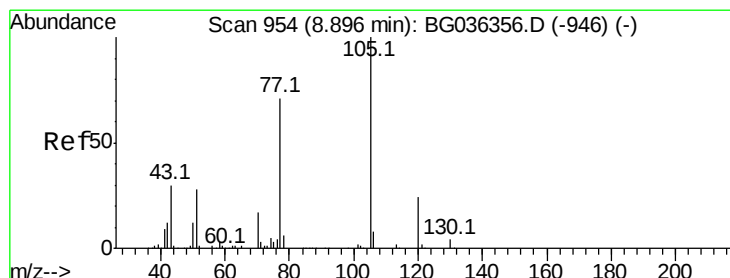
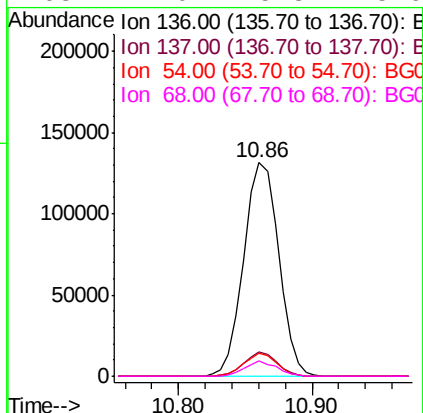
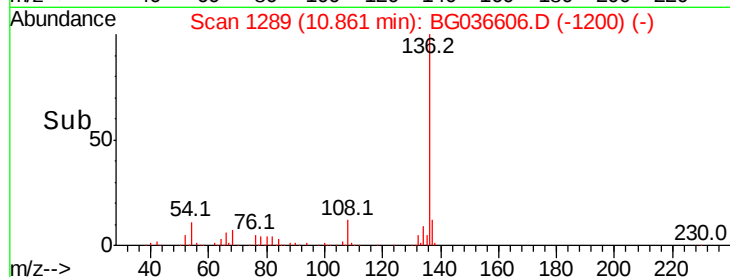
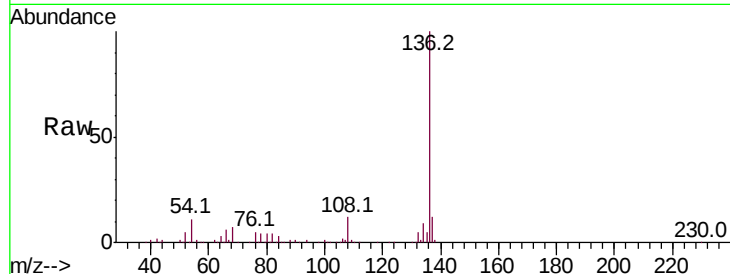
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	239020		
137	11.6		8.8	13.2
54	11.0		9.2	13.8
68	7.0		5.8	8.6

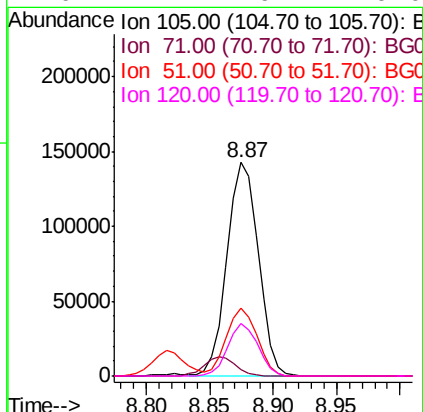
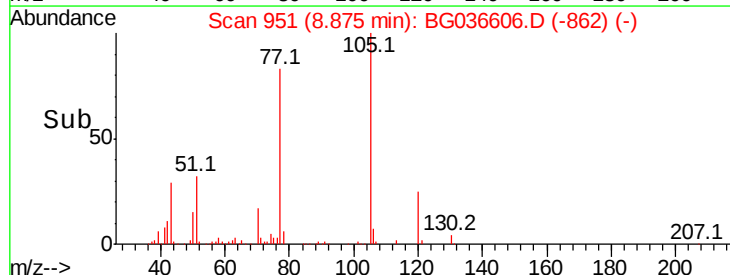
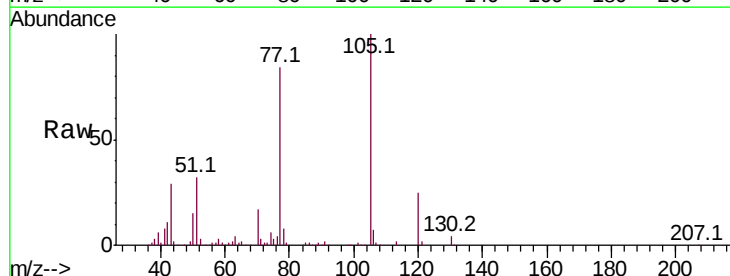
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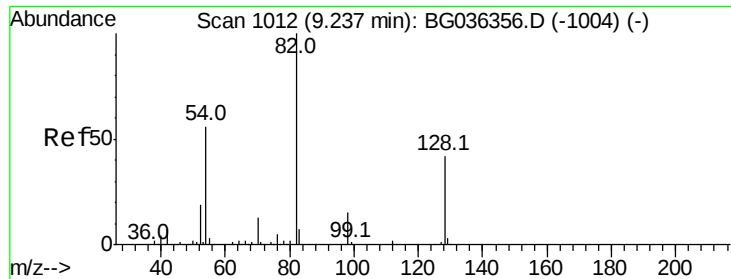
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#22
Acetophenone
Concen: 38.963 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244553		
71	2.8		2.4	3.6
51	31.8		25.9	38.9
120	24.7		19.4	29.0





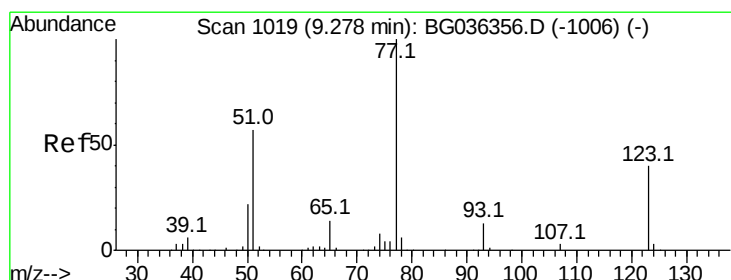
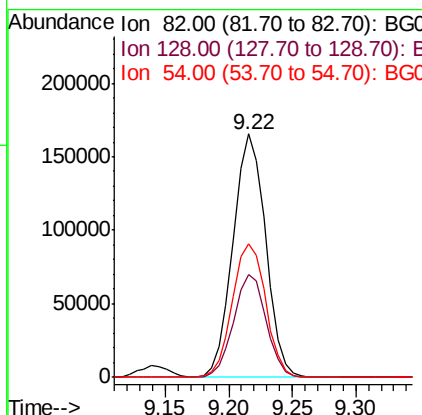
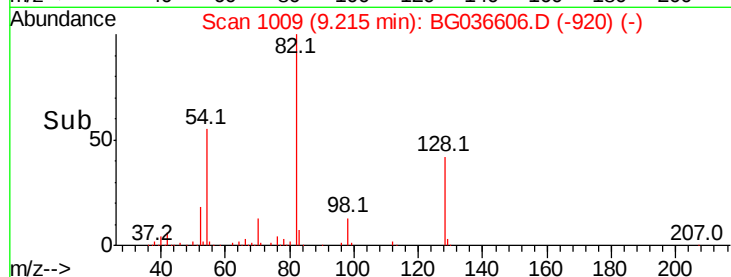
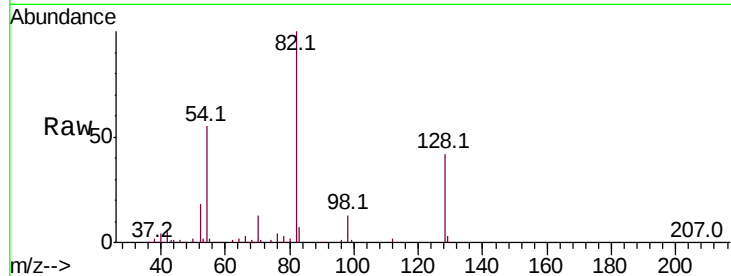
#23
Nitrobenzene-d5
Concen: 66.988 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	295104		
128	42.4	33.3	49.9	
54	54.9	45.1	67.7	

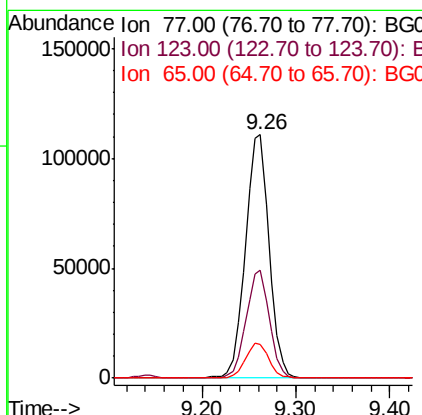
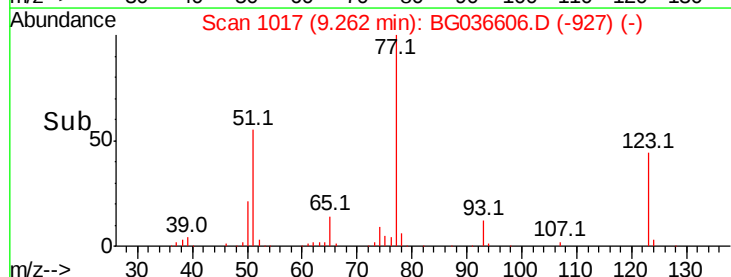
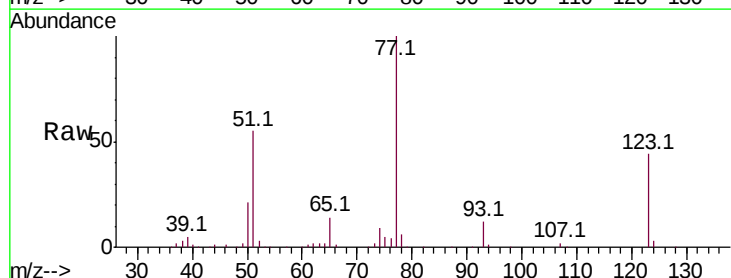
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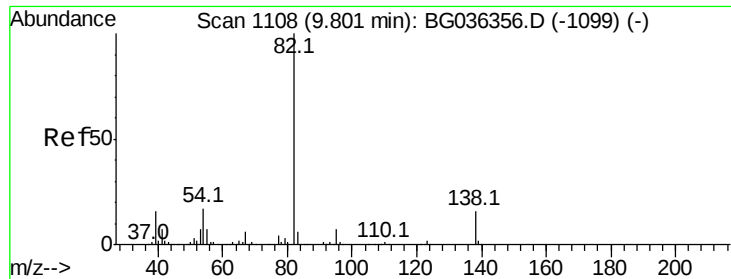
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#24
Nitrobenzene
Concen: 40.619 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	192956		
123	44.1	32.4	48.6	
65	13.6	11.5	17.3	





#25

Isophorone

Concen: 41.203 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

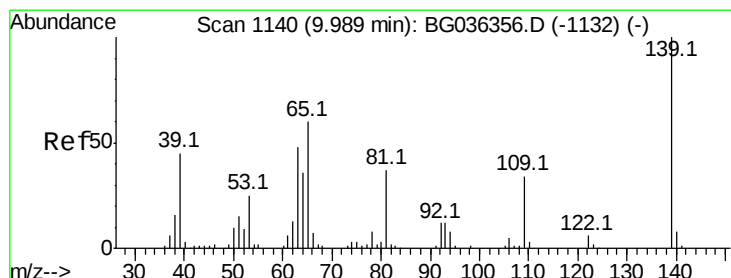
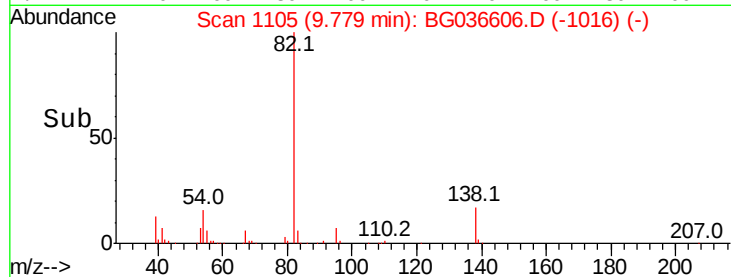
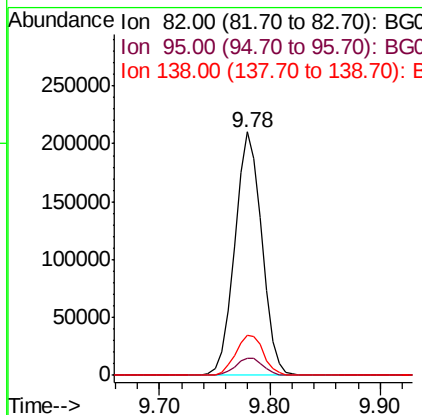
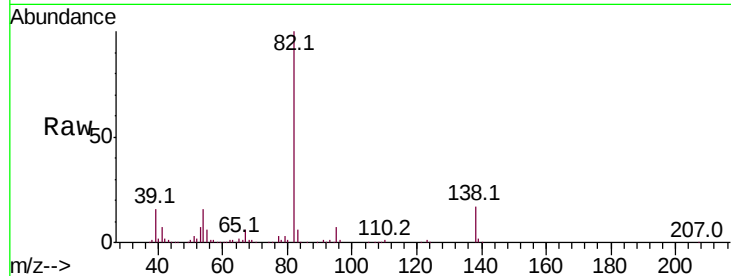
ClientSampleId :

PB112680BS

Tot Ion:	82	Resp:	360583
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.8
138	16.6	12.9	19.3

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#26

2-Nitrophenol

Concen: 46.774 ng

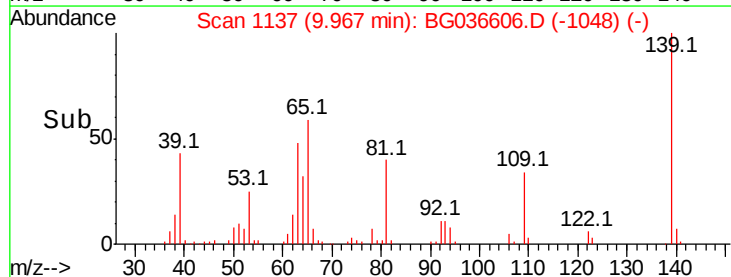
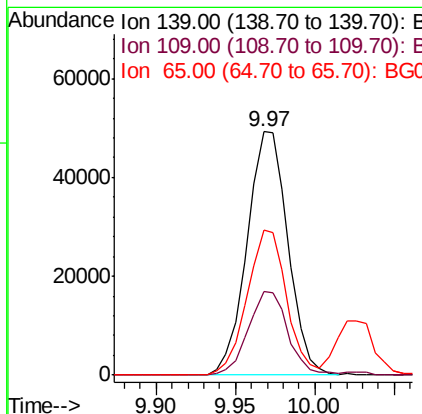
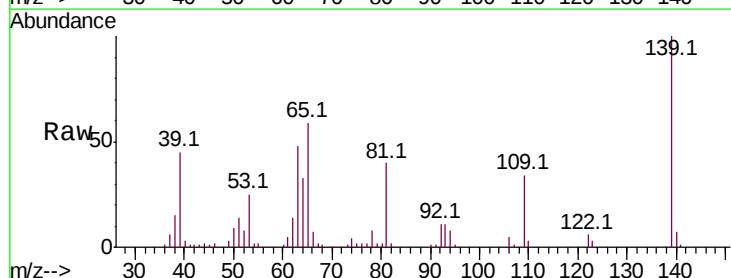
RT: 9.97 min Scan# 1137

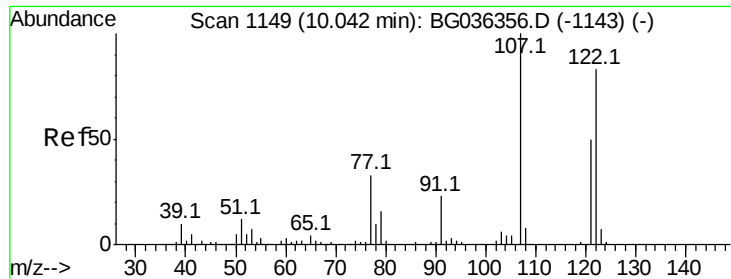
Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Tgt Ion:	139	Resp:	88048
Ion Ratio	Lower	Upper	
139	100		
109	34.2	27.4	41.0
65	59.4	47.8	71.6





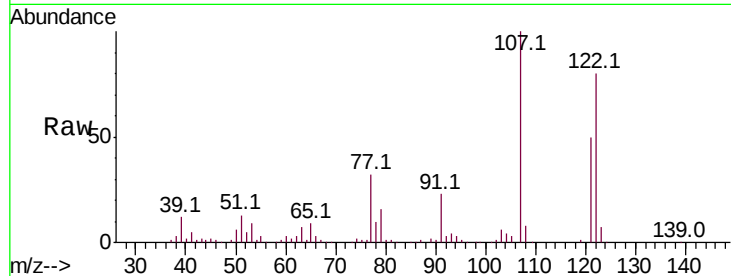
#27
 2,4-Dimethylphenol
 Concen: 46.516 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.8	96.0	144.0
121	62.4	48.2	72.4

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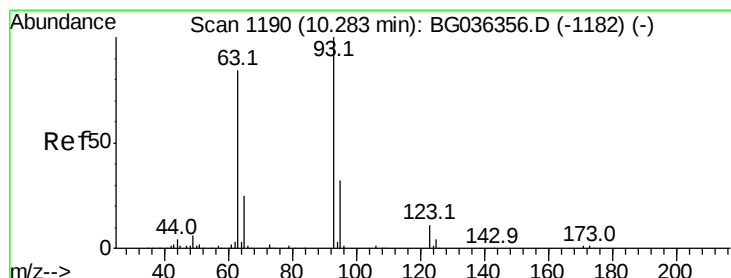
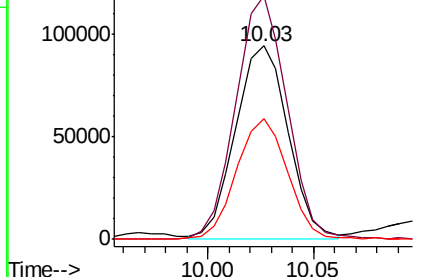
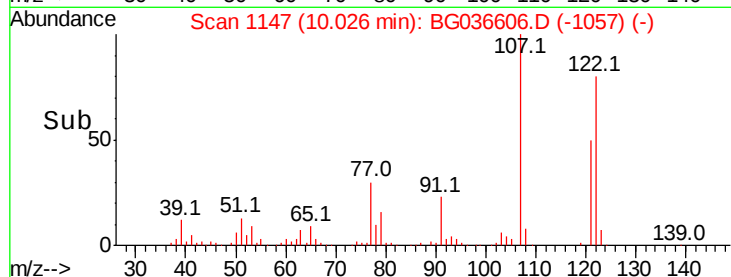


Abundance

Ion 122.00 (121.70 to 122.70): E

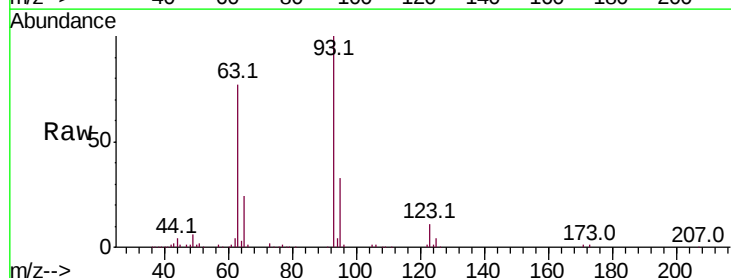
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.853 ng
 RT: 10.26 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.2	37.8
123	11.1	8.6	12.8

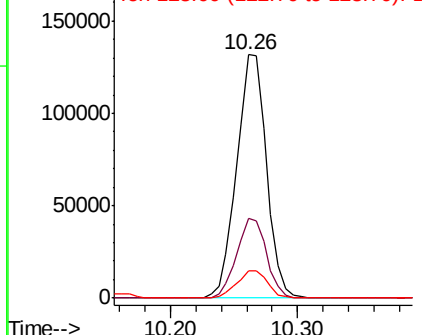
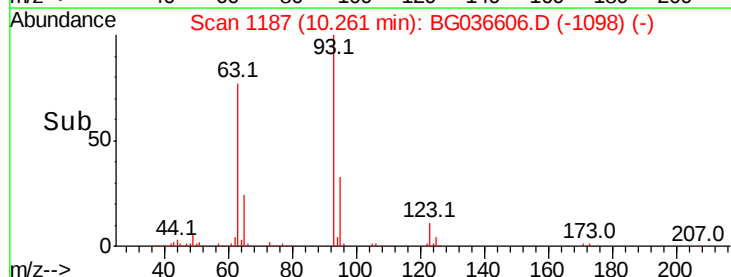


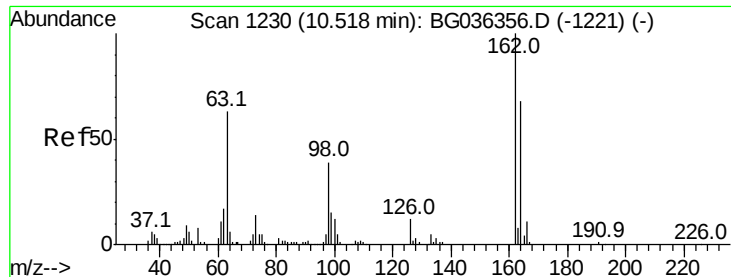
Abundance

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





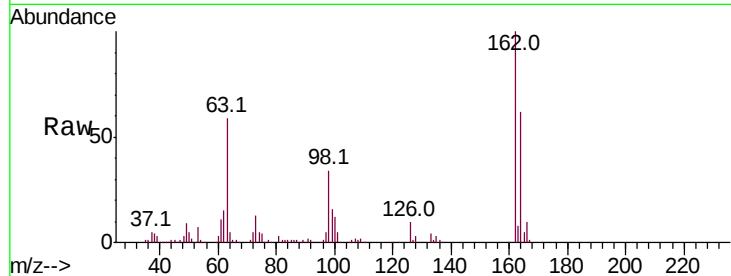
#29
 2,4-Dichlorophenol
 Concen: 45.674 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampled :
 PB112680BS

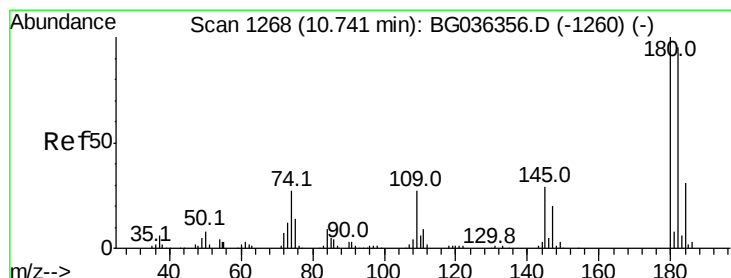
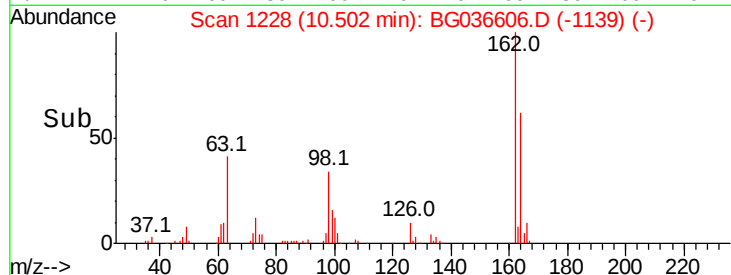
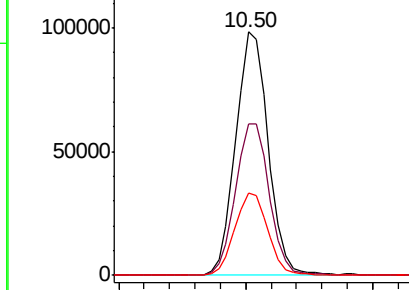
Tot Ion:	162	Resp:	174451
Ion Ratio	Lower	Upper	
162	100		
164	62.3	47.6	87.6
98	33.8	19.2	59.2

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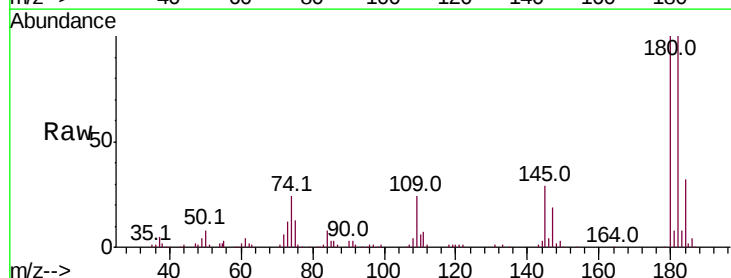


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

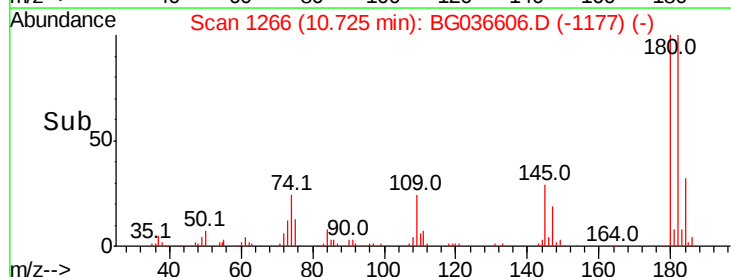
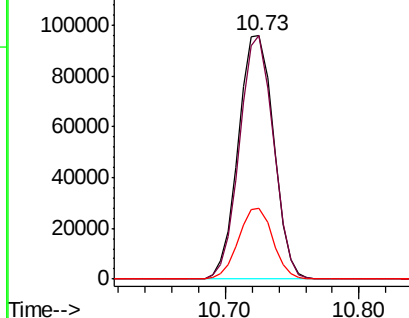


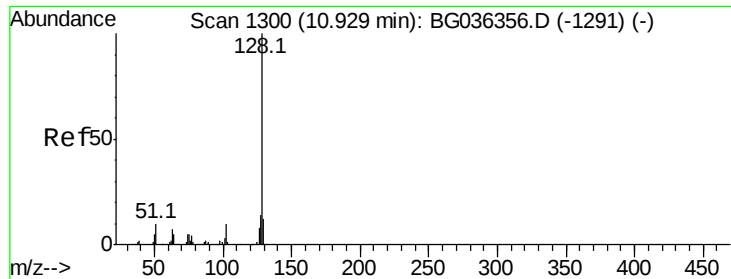
#30
 1,2,4-Trichlorobenzene
 Concen: 39.313 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion:	180	Resp:	175657
Ion Ratio	Lower	Upper	
180	100		
182	100.0	76.0	114.0
145	29.3	22.9	34.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





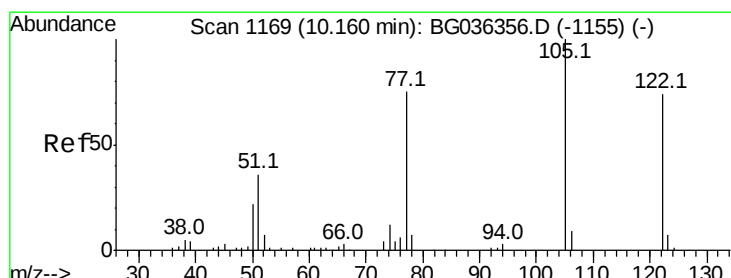
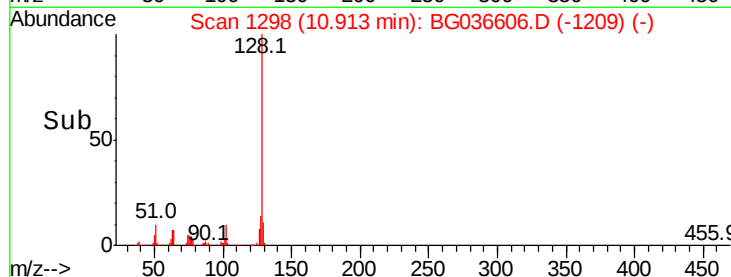
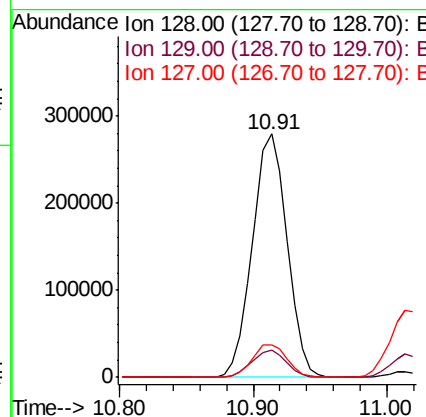
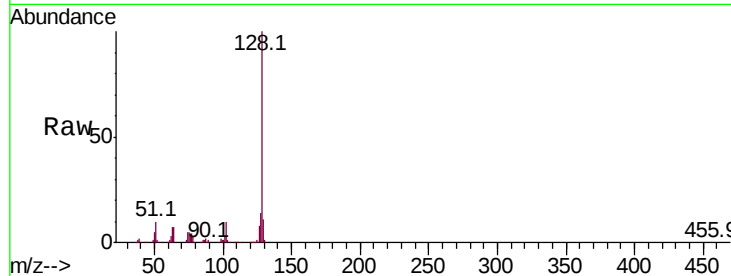
#31
Naphthalene
Concen: 41.973 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.5	11.0	16.4

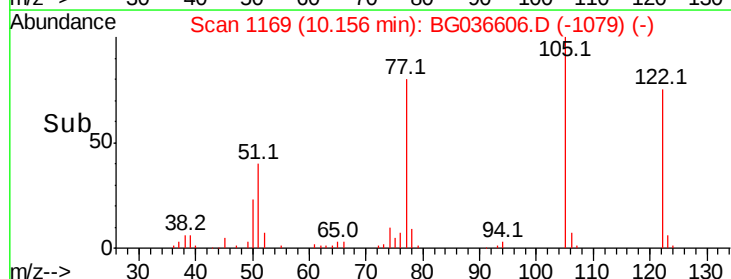
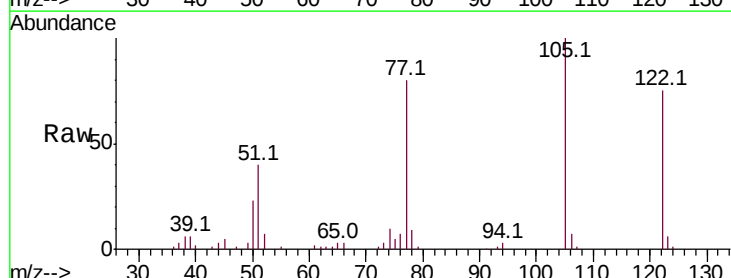
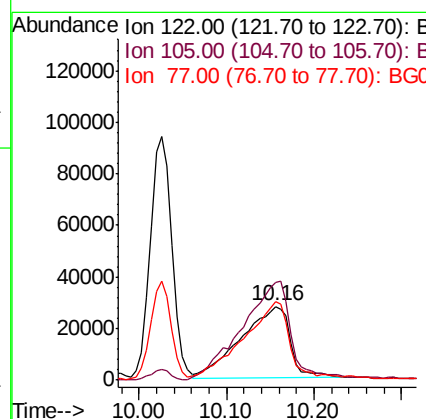
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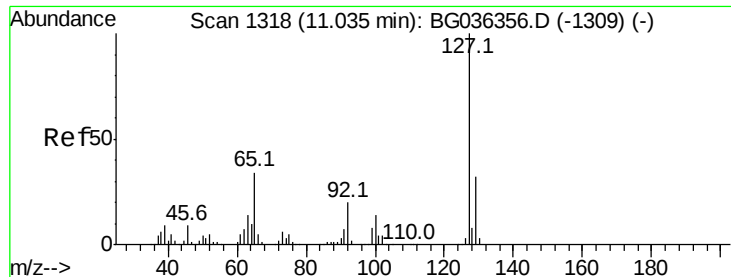
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#32
Benzoic acid
Concen: 42.589 ng
RT: 10.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	108.1	148.1
77	105.9	76.3	116.3





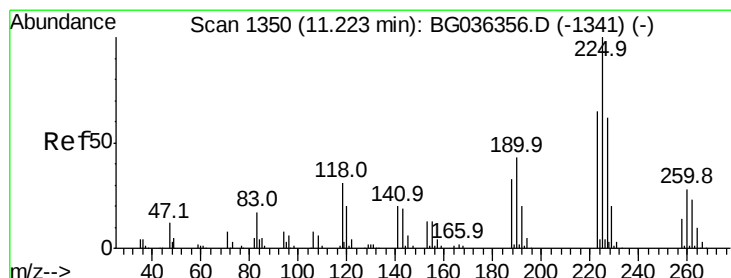
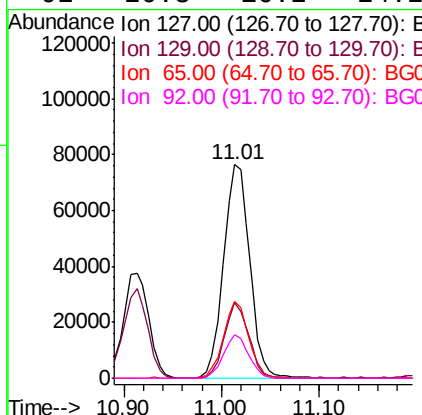
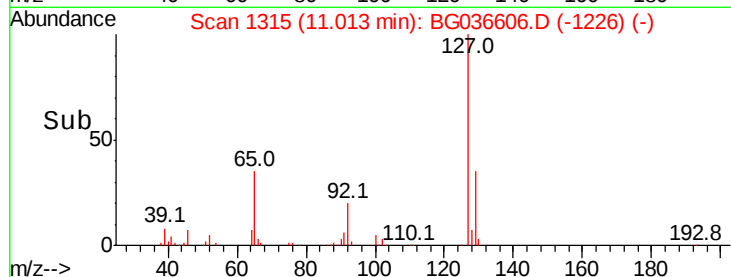
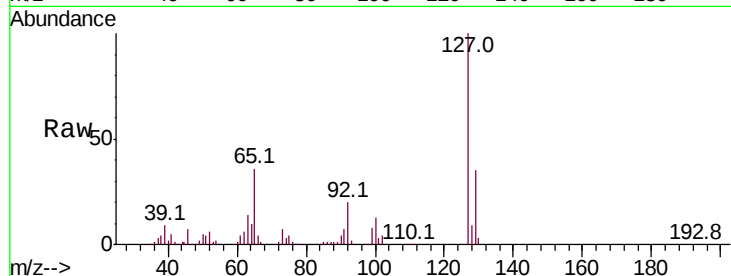
#33
4-Chloroaniline
Concen: 25.971 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion:	127	Resp:	142200
Ion Ratio	Lower	Upper	
127	100		
129	35.3	25.9	38.9
65	35.8	27.5	41.3
92	20.3	16.2	24.2

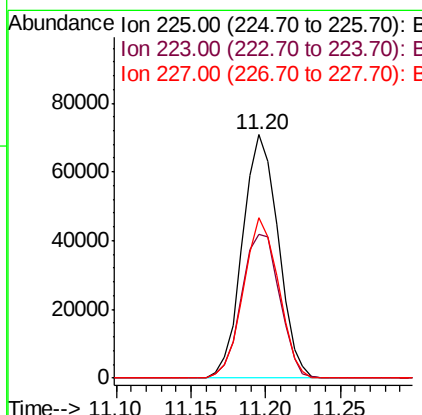
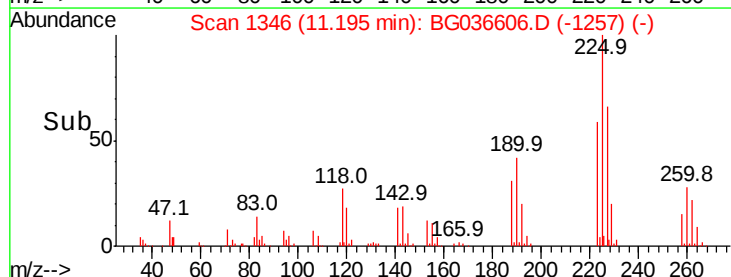
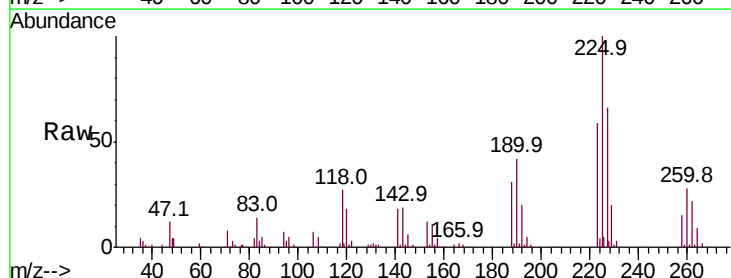
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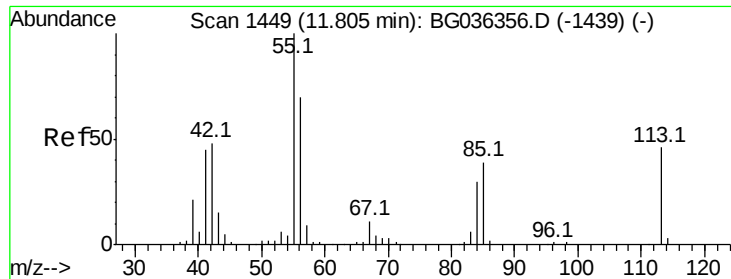
Sohil
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#34
Hexachlorobutadiene
Concen: 39.107 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion:	225	Resp:	117402
Ion Ratio	Lower	Upper	
225	100		
223	59.2	51.8	77.8
227	65.6	49.8	74.6





#35

Caprolactam

Concen: 43.301 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

ClientSampleID :

PB112680BS

Tot Ion:113 Resp: 65884

Ion Ratio Lower Upper

113 100

55 198.4 197.7 237.7

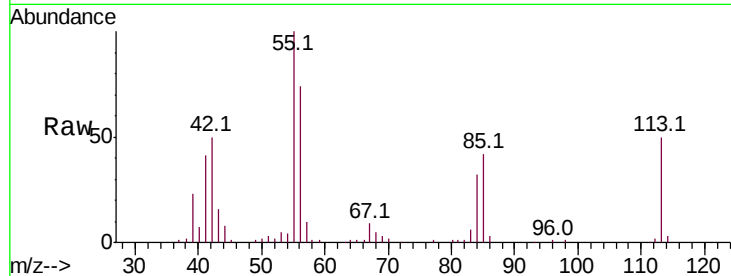
56 146.7 131.7 171.7

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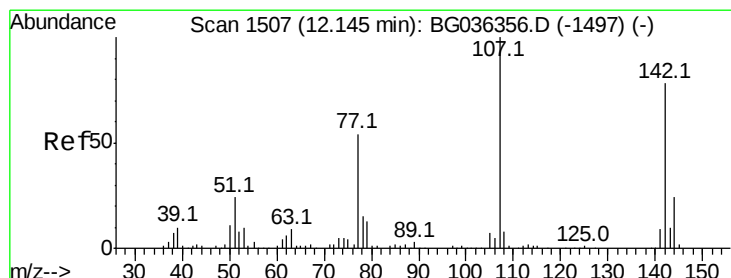
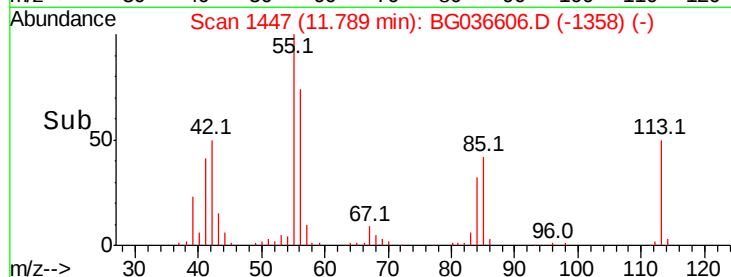
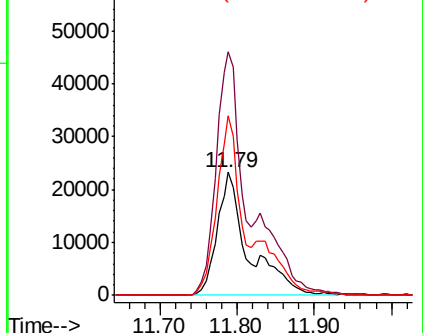
9/10/2018 11:05:50 AM



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: 44.743 ng/mL

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

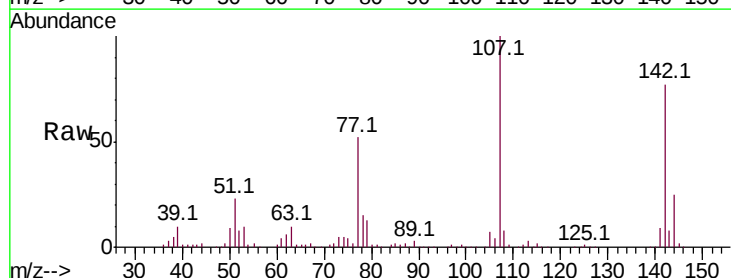
Tgt Ion:107 Resp: 198572

Ion Ratio Lower Upper

107 100

144 25.1 19.5 29.3

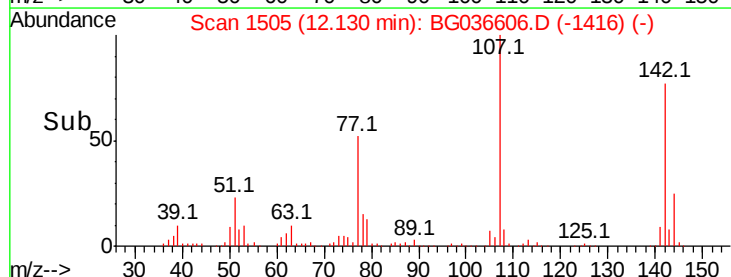
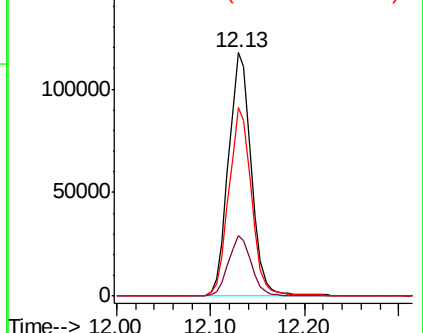
142 77.3 62.4 93.6

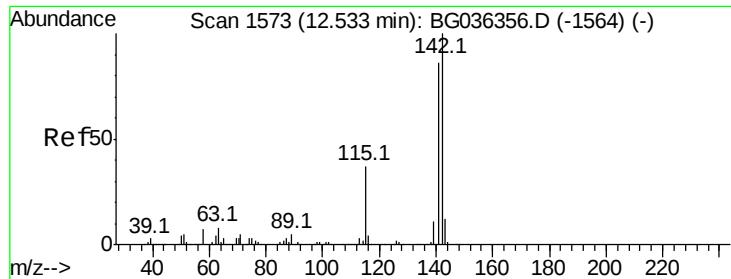


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





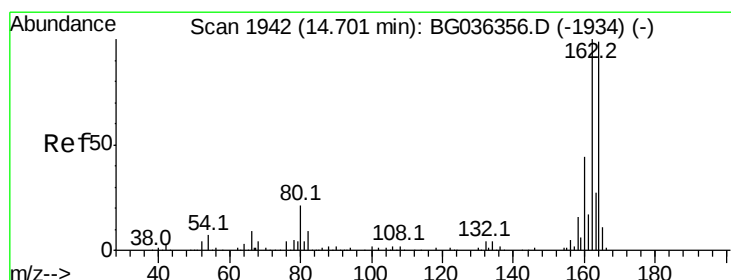
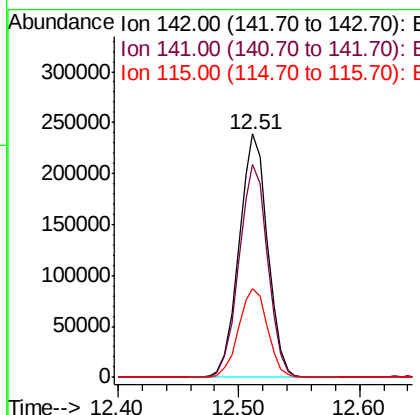
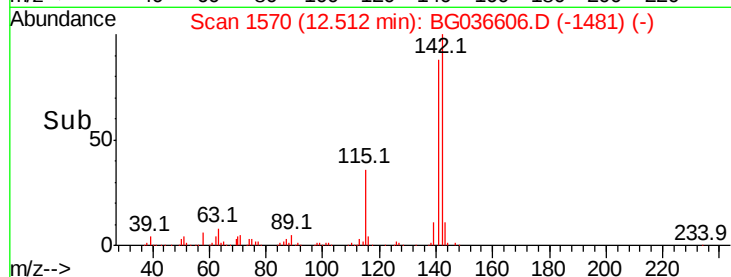
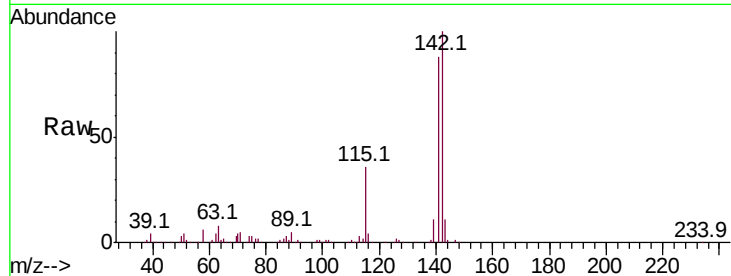
#37
2-Methylnaphthalene
Concen: 44.898 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.5	102.7
115	36.2	29.8	44.8

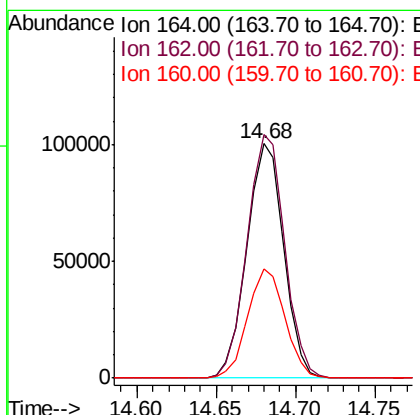
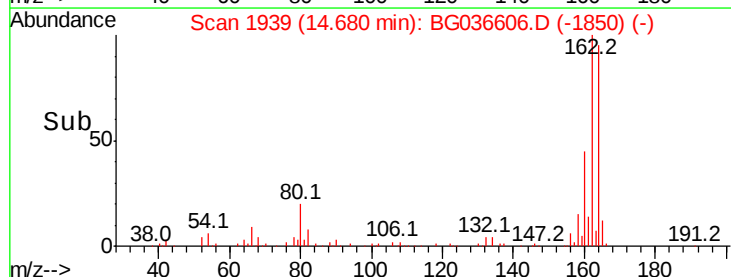
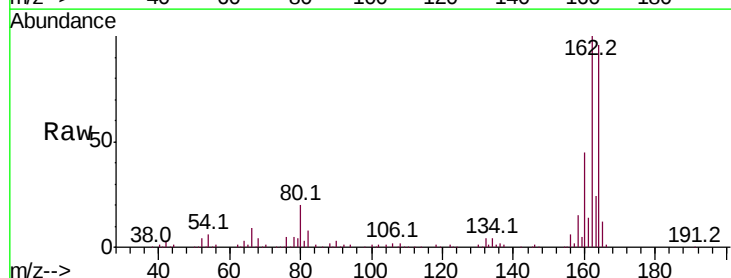
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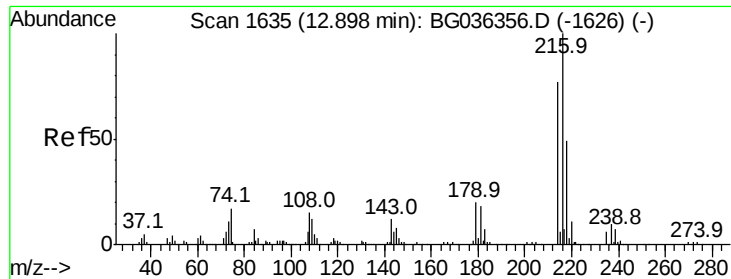
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.7	121.1
160	46.8	35.3	52.9





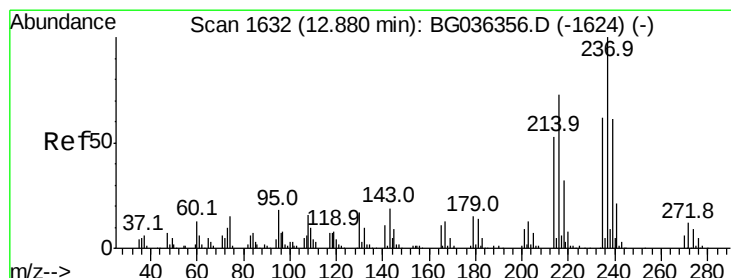
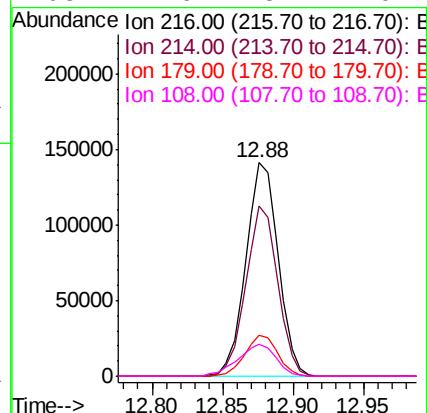
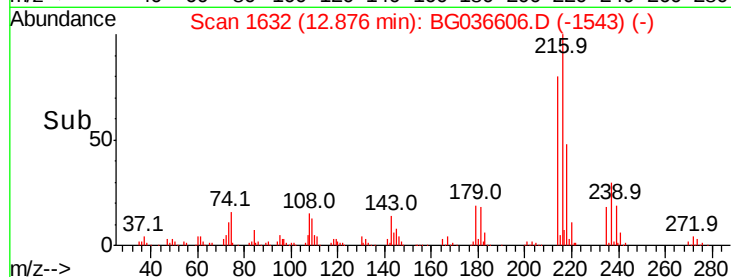
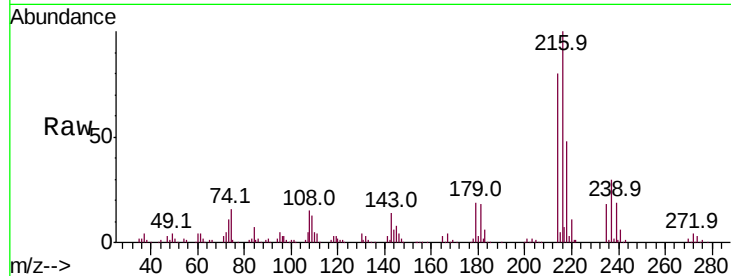
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.495 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	226681		
214	78.6	61.0	91.6	
179	19.4	15.7	23.5	
108	17.6	13.1	19.7	

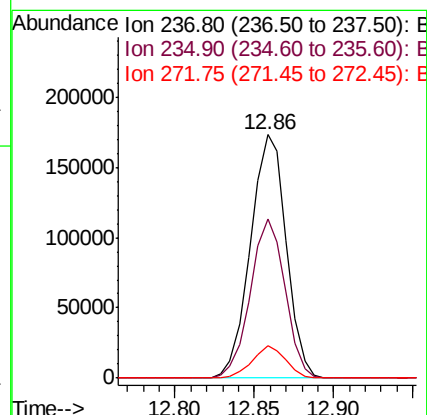
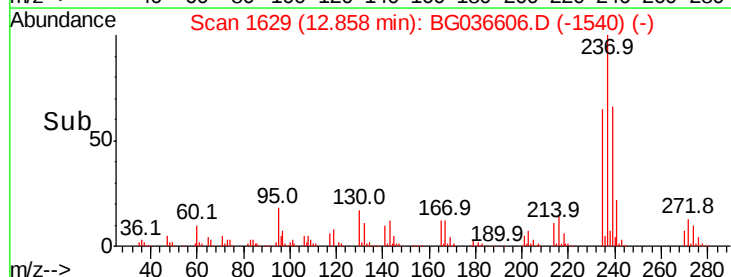
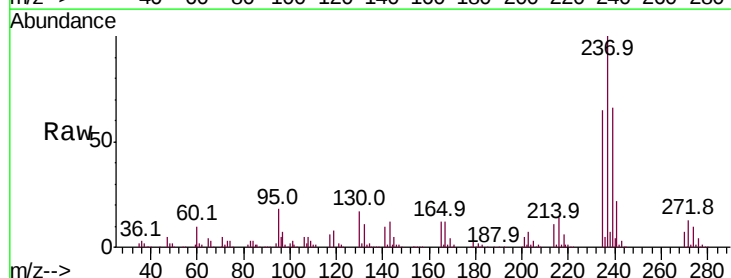
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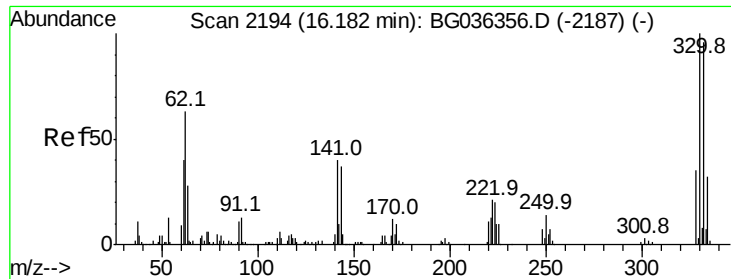
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#40
 Hexachlorocyclopentadiene
 Concen: 90.860 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	271332		
235	65.1	42.2	82.2	
272	13.3	0.0	32.1	





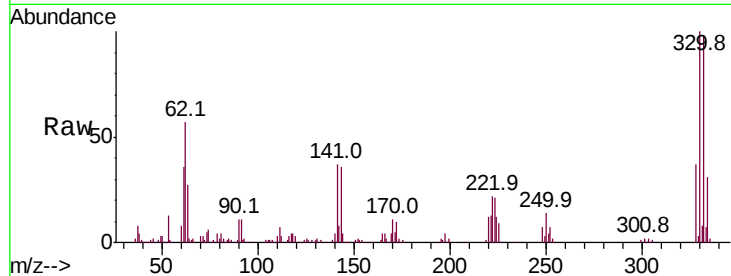
#41
 2,4,6-Tribromophenol
 Concen: 117.177 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	226761		
332	96.5	75.4	113.2	
141	36.8	30.7	46.1	

Manual Integrations
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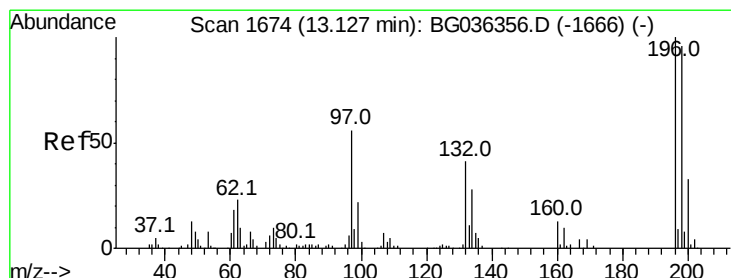
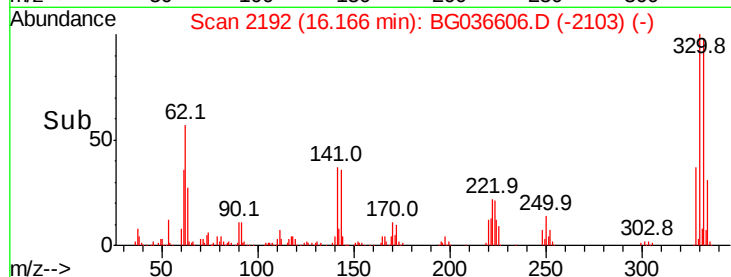
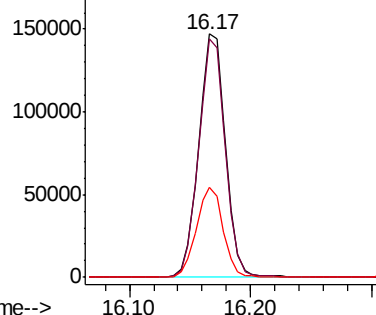


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.118 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

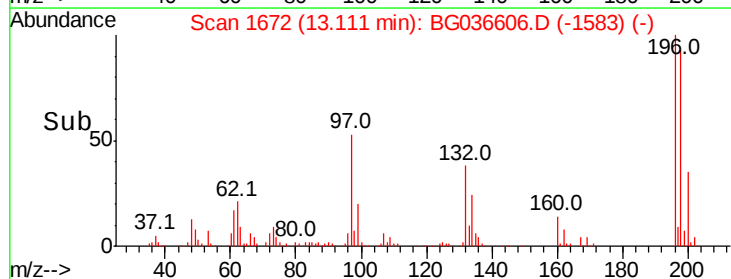
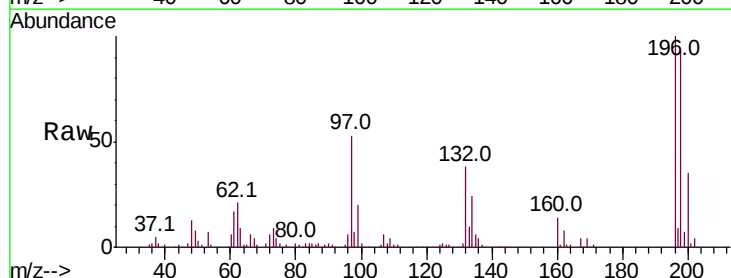
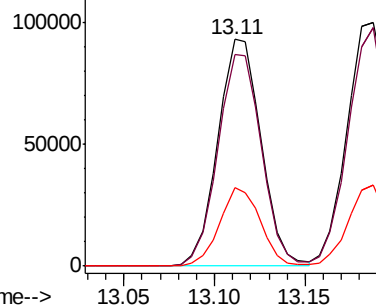
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154246		
198	93.4	77.2	115.8	
200	34.7	26.3	39.5	

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





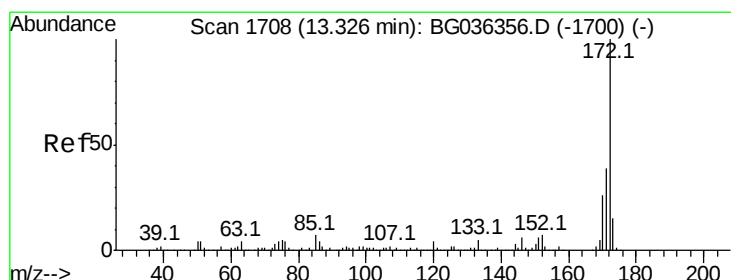
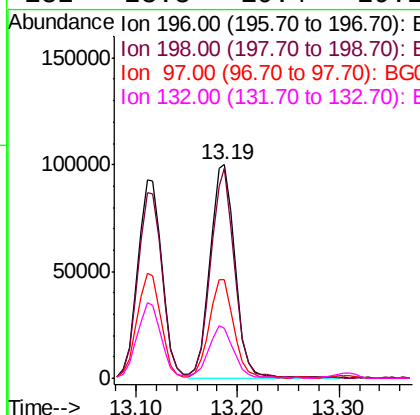
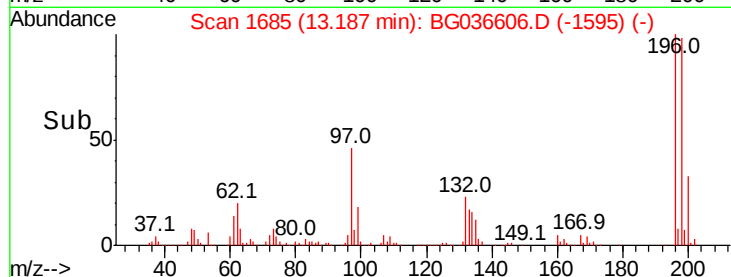
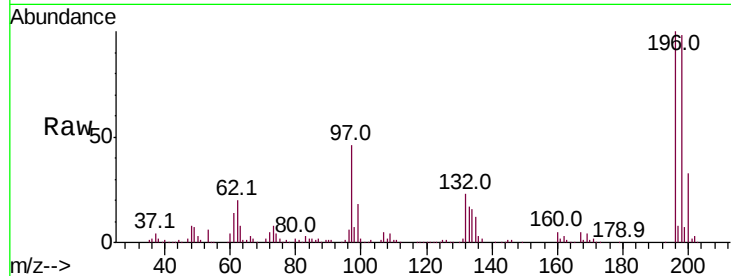
#43
 2,4,5-Trichlorophenol
 Concen: 45.520 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	169746		
198	98.1	75.6	113.4	
97	46.1	37.2	55.8	
132	23.3	19.4	29.2	

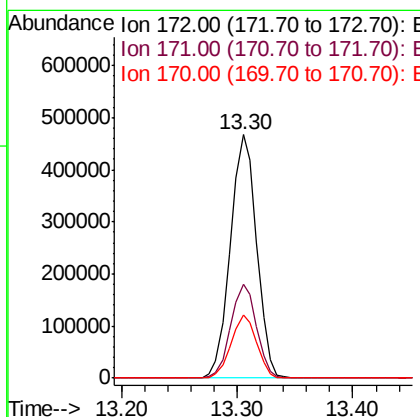
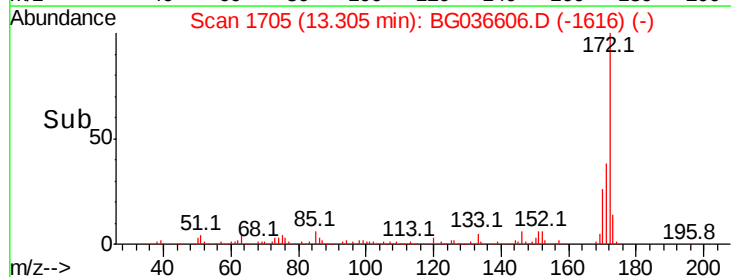
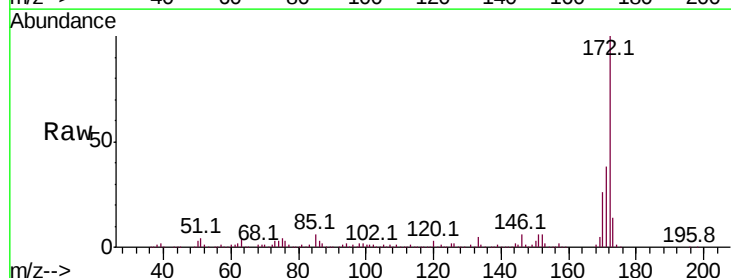
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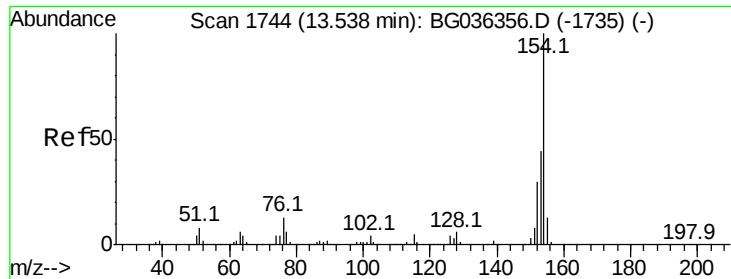
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 64.482 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	732434		
171	38.3	31.3	46.9	
170	26.1	21.0	31.6	





#45

1,1'-Biphenyl

Concen: 38.303 ng

RT: 13.52 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

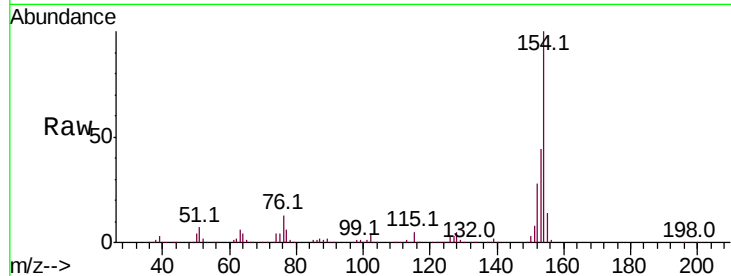
ClientSampleId :

PB112680BS

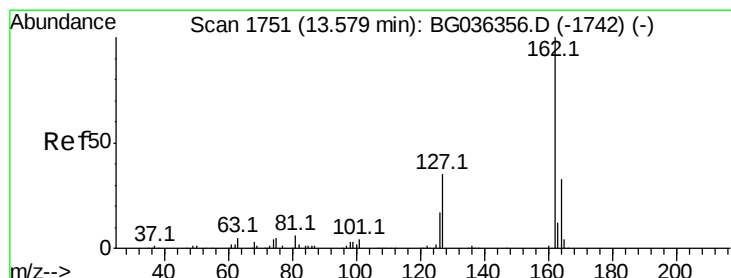
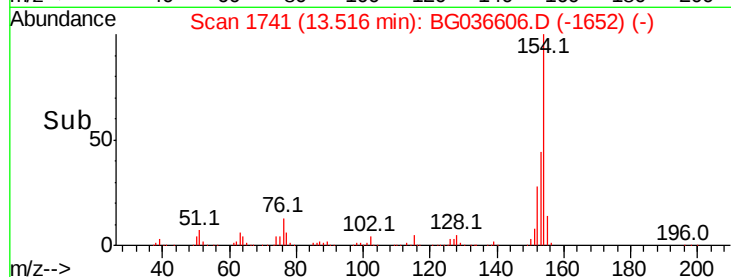
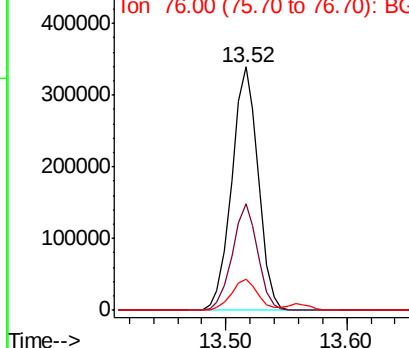
Tot Ion:	154	Resp:	515649
Ion Ratio	Lower	Upper	
154	100		
153	43.7	24.0	64.0
76	12.8	0.0	32.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.357 ng

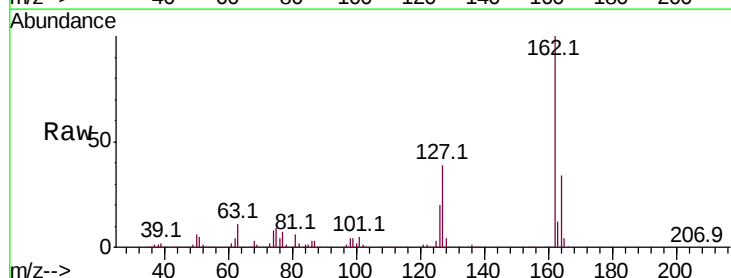
RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

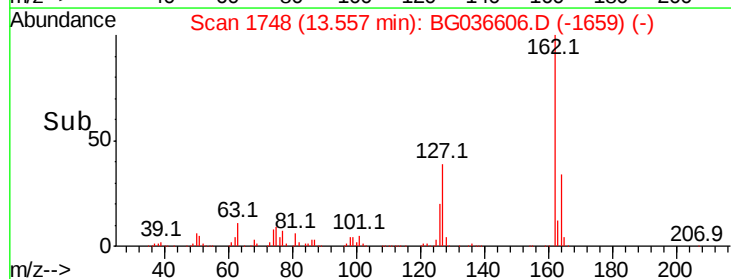
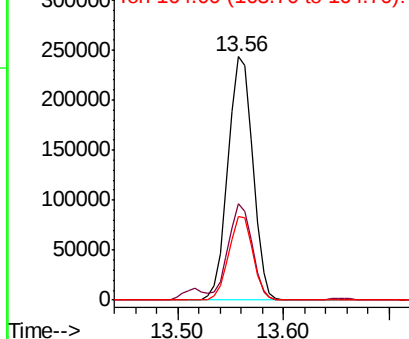
Lab File: BG036606.D

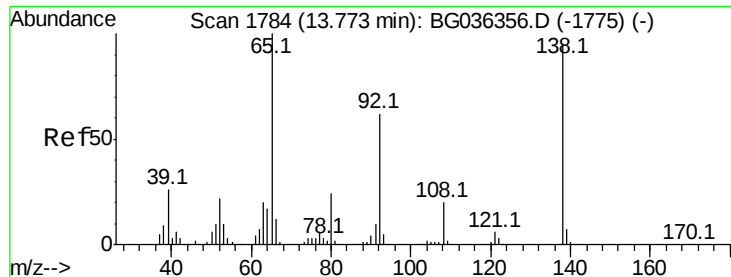
Acq: 7 Sep 2018 20:55

Tgt Ion:	162	Resp:	394217
Ion Ratio	Lower	Upper	
162	100		
127	39.4	30.7	46.1
164	34.3	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





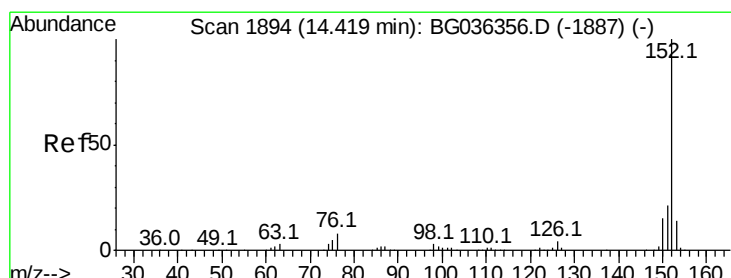
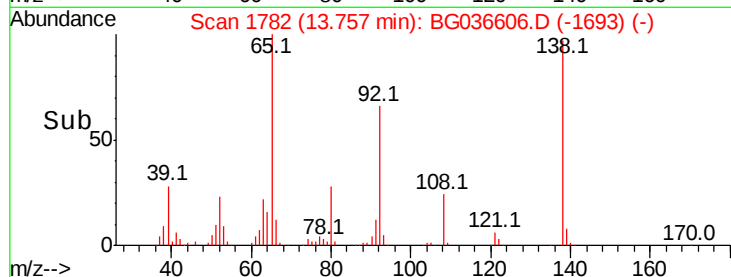
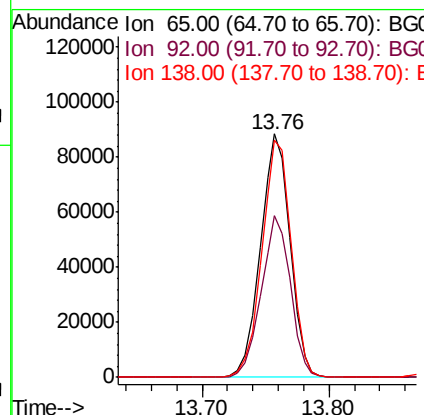
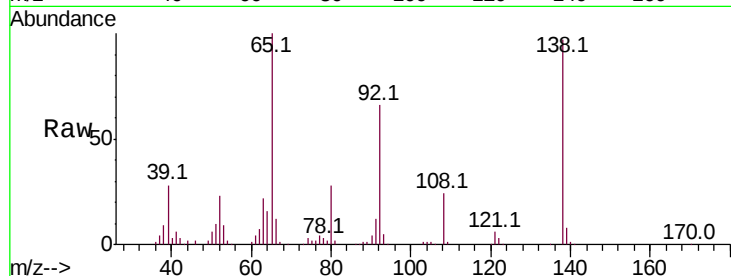
#47
2-Nitroaniline
Concen: 44.443 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.3	49.9	74.9
138	97.4	76.2	114.4

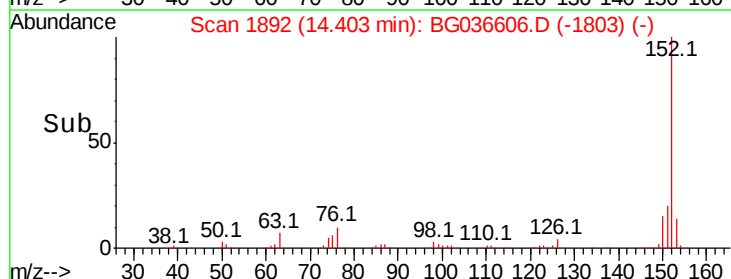
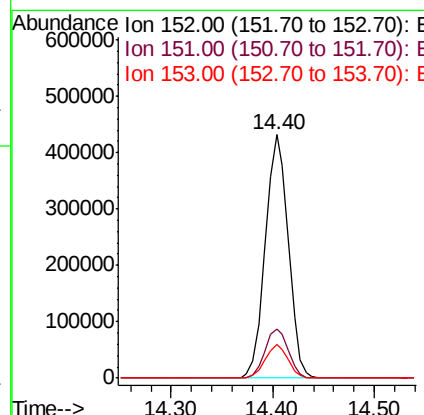
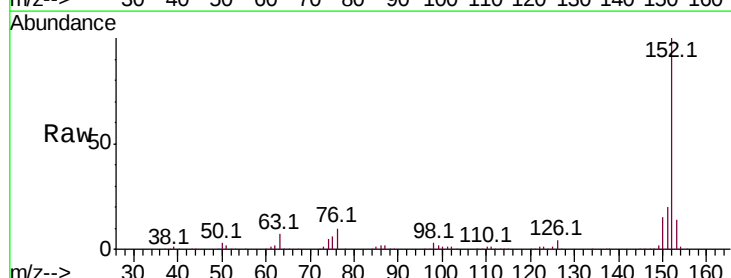
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#48
Acenaphthylene
Concen: 42.178 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.9	25.3
153	14.0	11.2	16.8





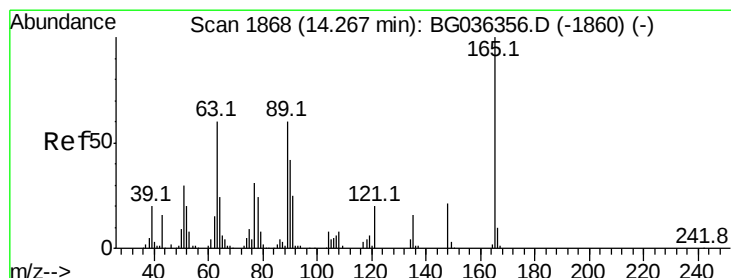
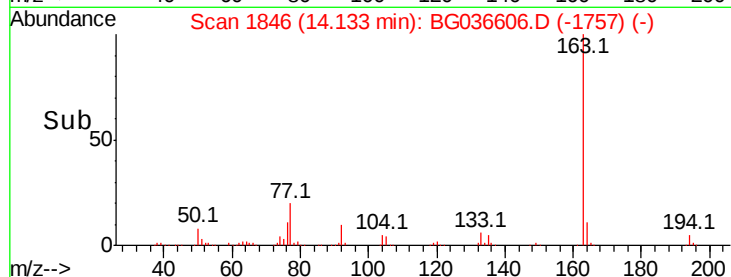
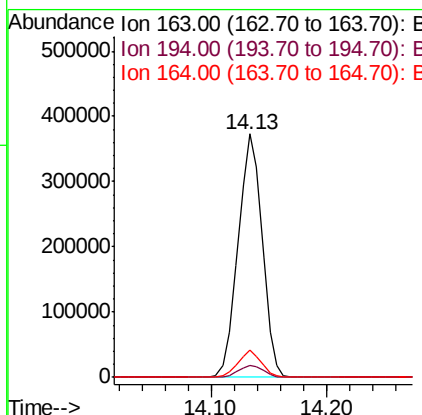
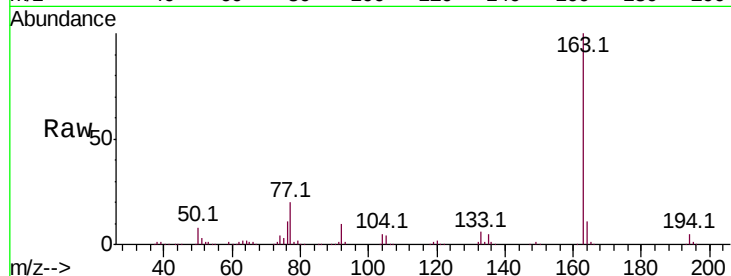
#49
Dimethylphthalate
Concen: 40.705 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.1	4.0	6.0	
164	11.0	8.1	12.1	

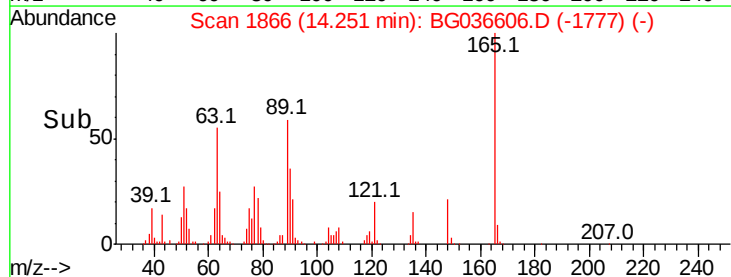
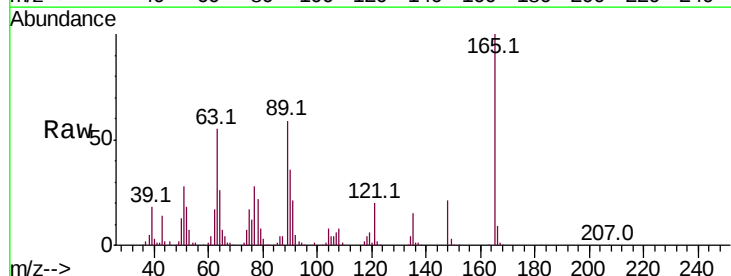
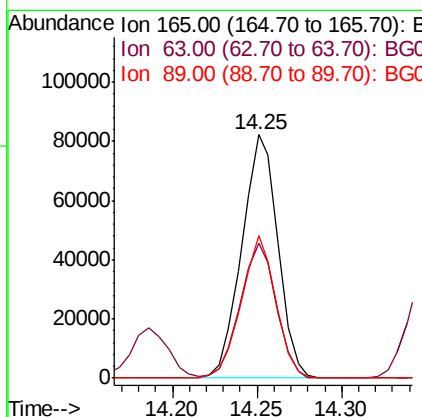
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#50
2,6-Dinitrotoluene
Concen: 44.831 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.5	50.1	75.1	
89	58.8	47.8	71.6	





#51

Acenaphthene

Concen: 39.049 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

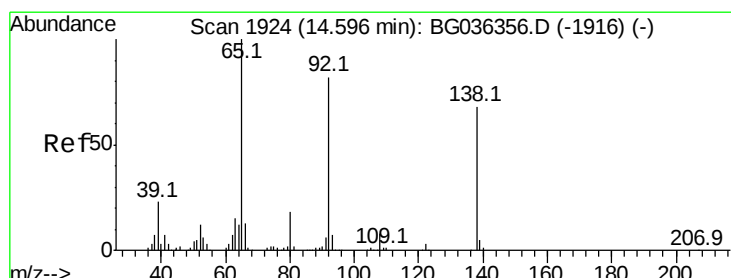
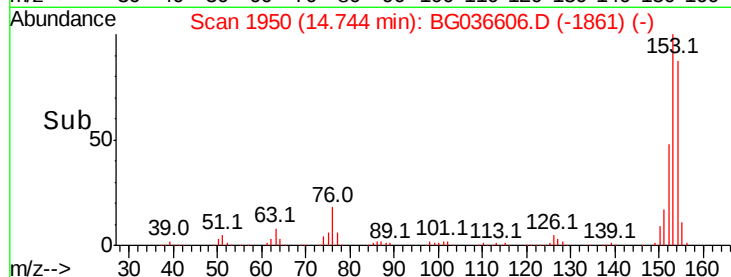
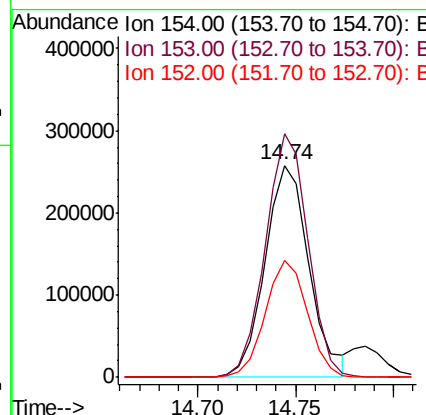
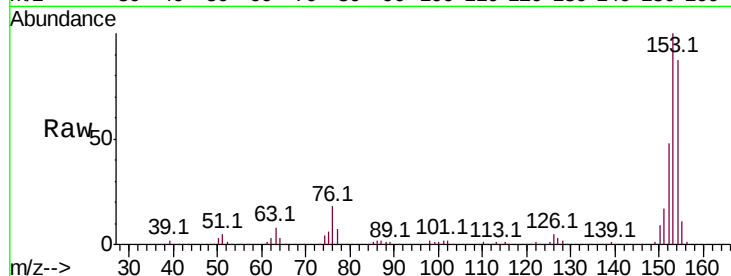
ClientSampleId :

PB112680BS

Tot Ion:	154	Resp:	401689
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.8	137.6
152	54.9	43.5	65.3

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#52

3-Nitroaniline

Concen: 35.824 ng

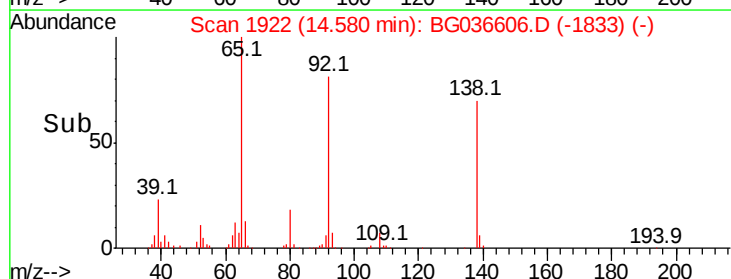
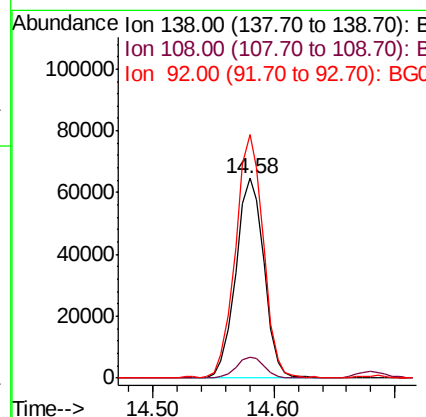
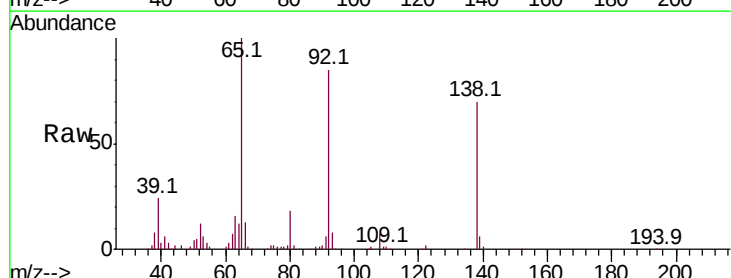
RT: 14.58 min Scan# 1922

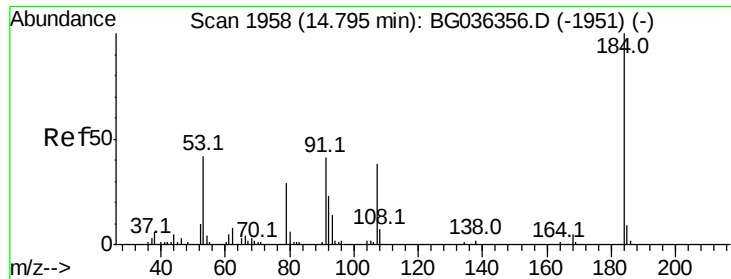
Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Tgt Ion:	138	Resp:	105201
Ion Ratio	Lower	Upper	
138	100		
108	10.4	9.4	14.2
92	122.1	96.8	145.2





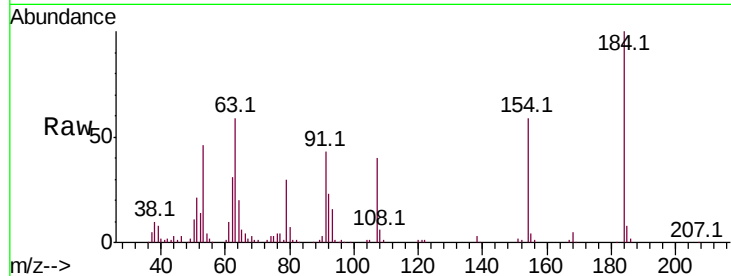
#53
2,4-Dinitrophenol
Concen: 100.292 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

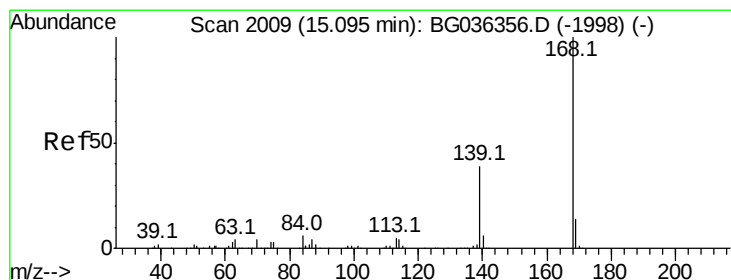
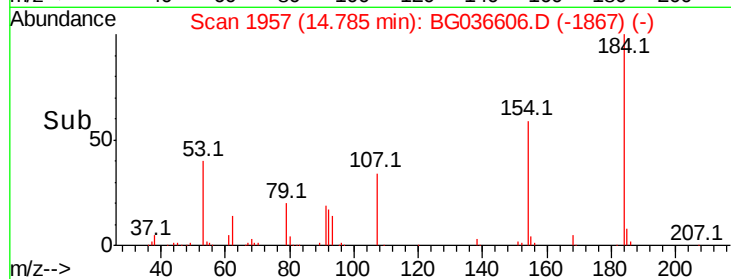
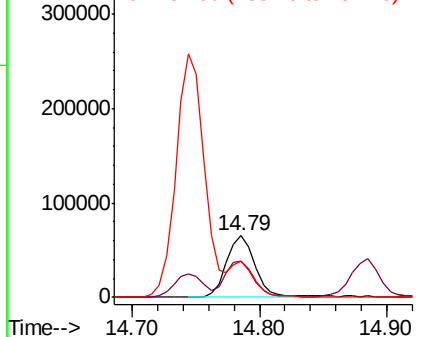
Tot Ion	Ratio	Lower	Upper
184	100		
63	59.2	47.3	70.9
154	58.5	51.1	76.7

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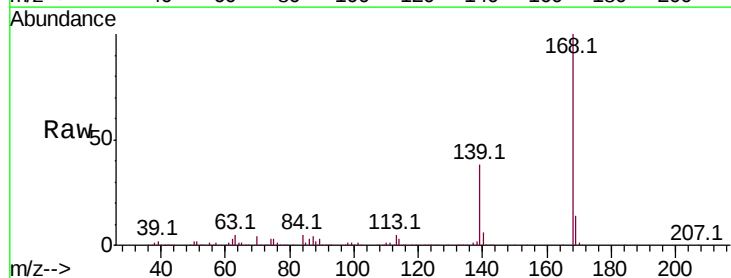


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

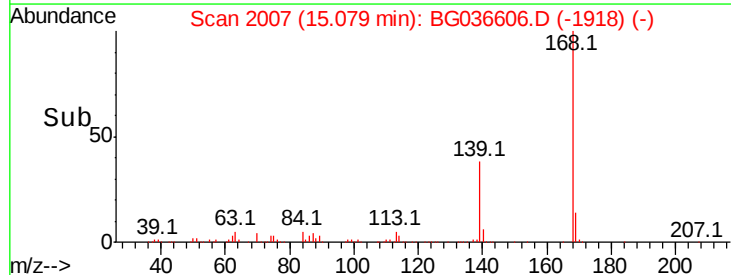
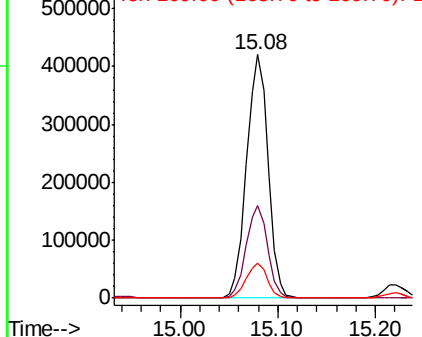


#54
Dibenzofuran
Concen: 40.308 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.0	46.6
169	14.4	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





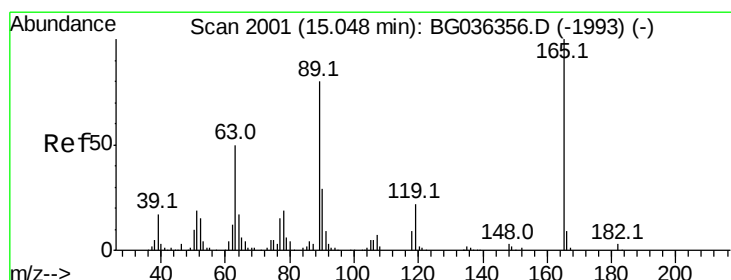
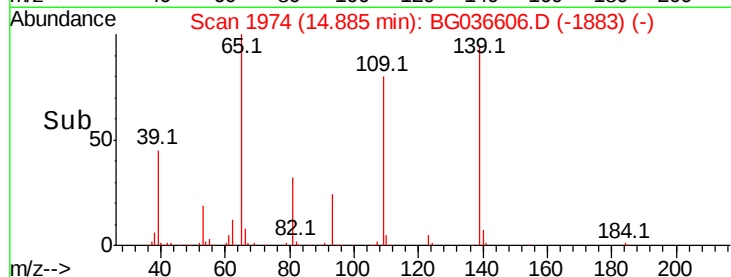
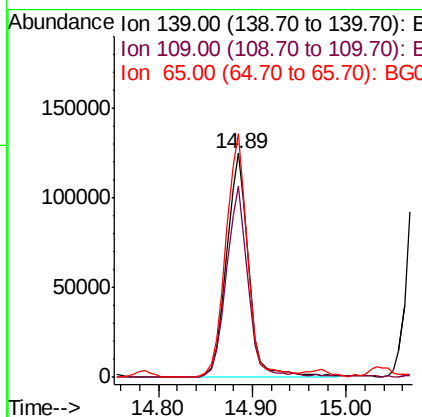
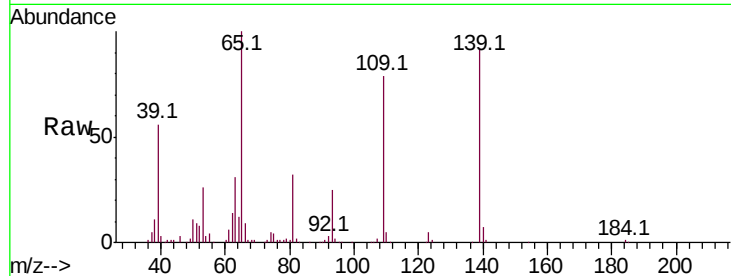
#55
4-Nitrophenol
Concen: 85.044 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	204196		
109	85.3	63.9	103.9	
65	108.6	90.0	130.0	

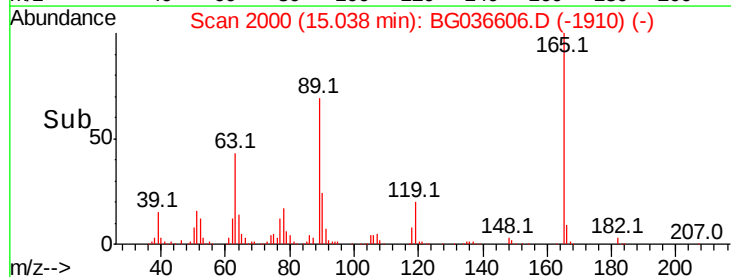
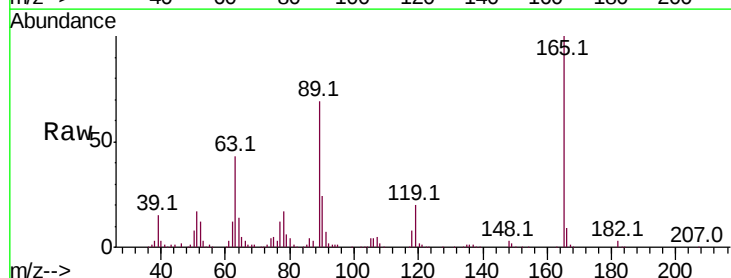
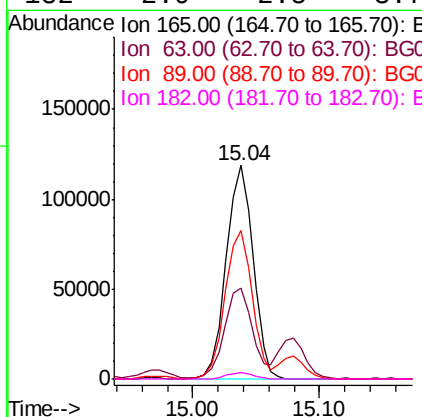
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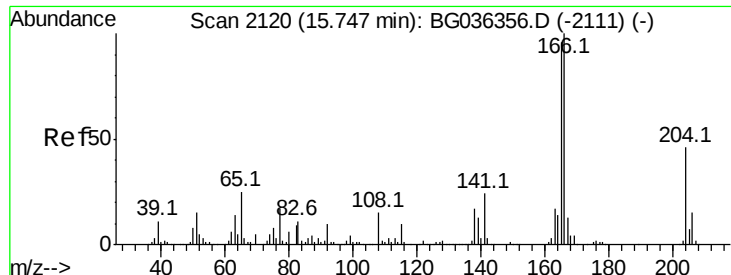
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#56
2,4-Dinitrotoluene
Concen: 49.080 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	174312		
63	42.6	40.1	60.1	
89	69.5	63.7	95.5	
182	2.9	2.5	3.7	





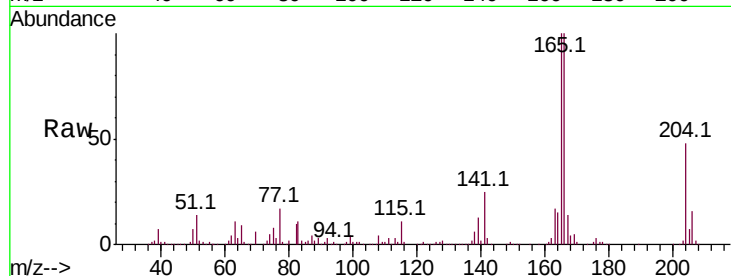
#57
 Fluorene
 Concen: 43.775 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.4	77.0	115.4	
167	14.3	10.6	16.0	

Manual Integrations
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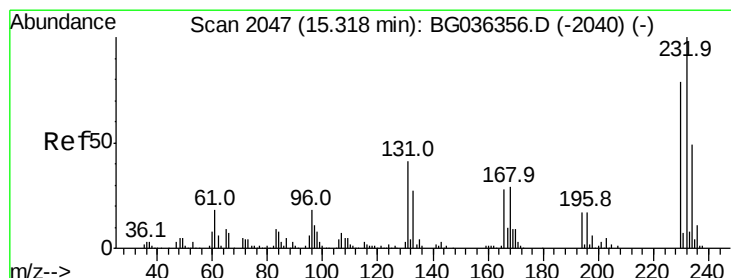
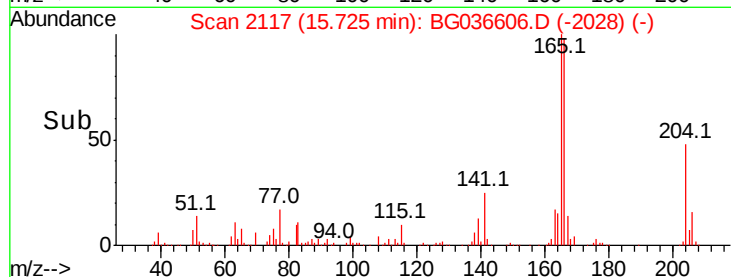
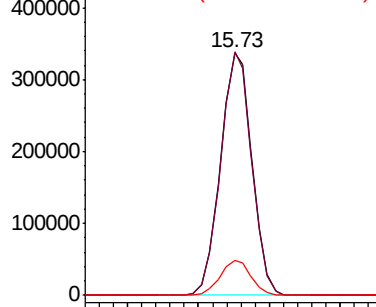


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.601 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.0	33.8	50.8	
130	2.2	2.1	3.1	
166	27.0	22.3	33.5	

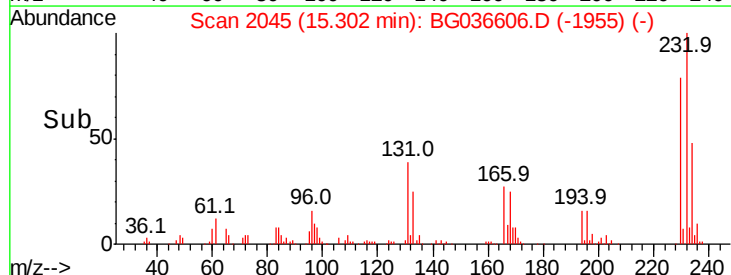
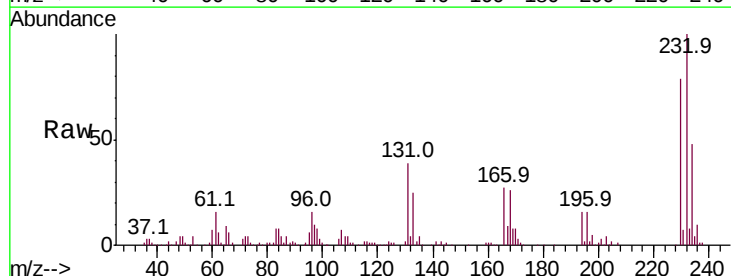
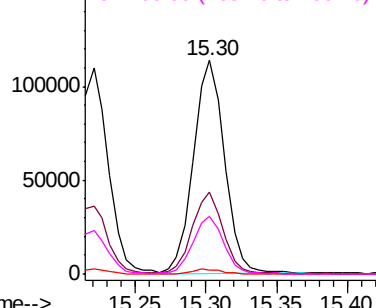
Abundance

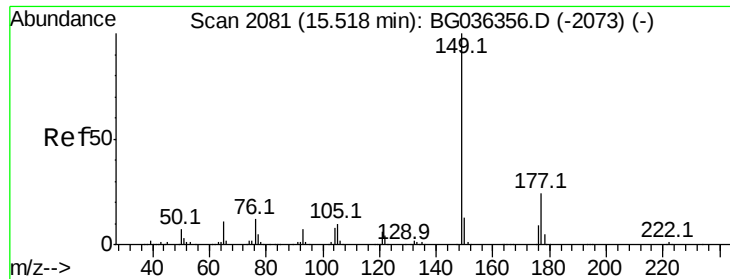
Ion 232.00 (231.70 to 232.70): E

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: 40.587 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

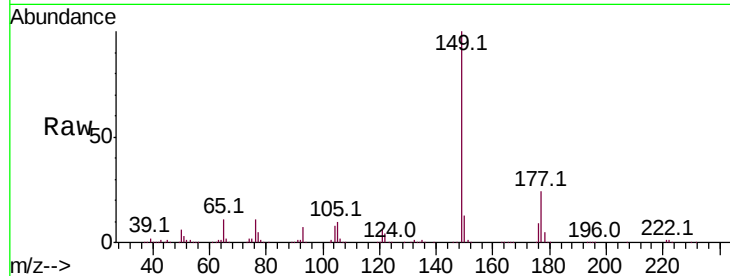
ClientSampled :

PB112680BS

Tot Ion:	149	Resp:	541692
Ion Ratio	Lower	Upper	
149	100		
177	23.9	19.1	28.7
150	13.2	10.7	16.1

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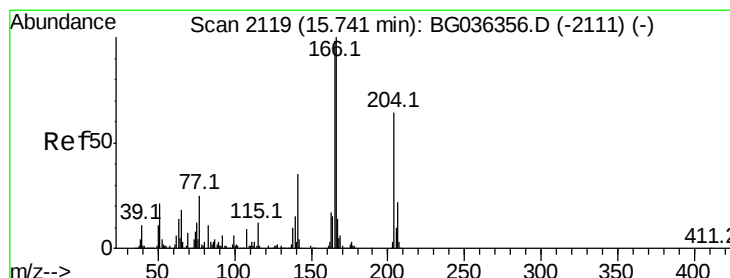
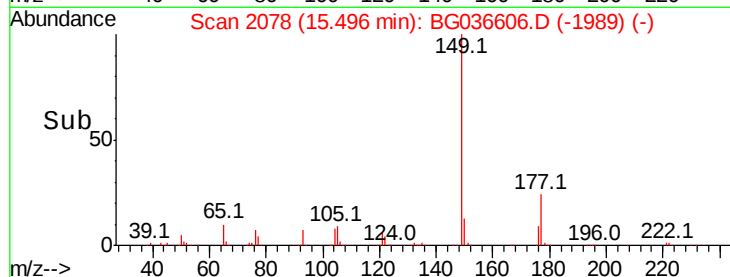
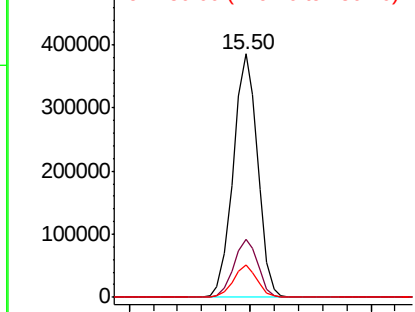


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.291 ng

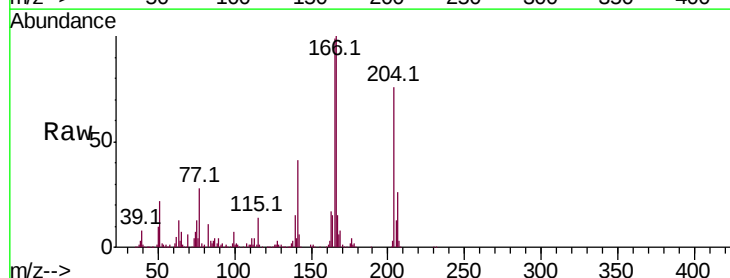
RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Tgt Ion:	204	Resp:	299744
Ion Ratio	Lower	Upper	
204	100		
206	34.2	27.0	40.4
141	53.7	43.8	65.6

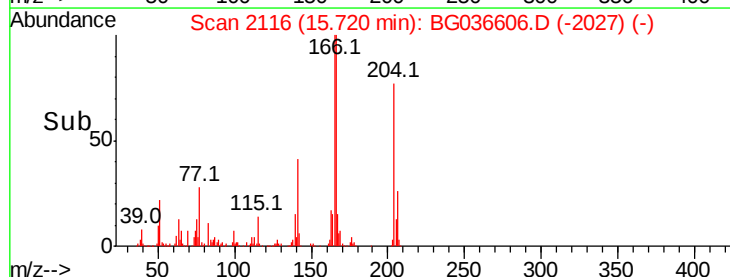
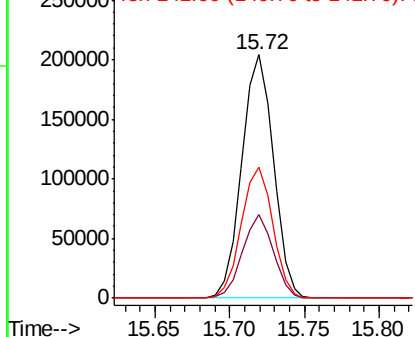


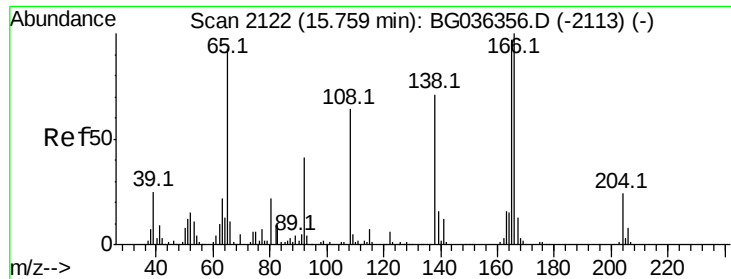
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





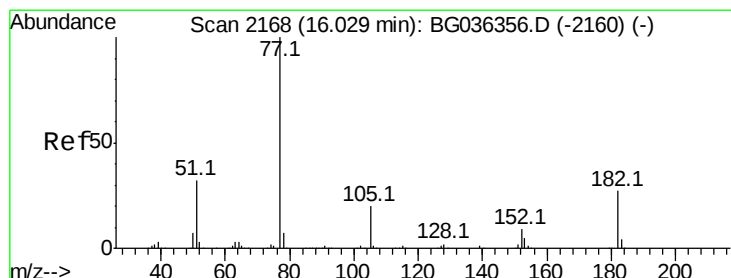
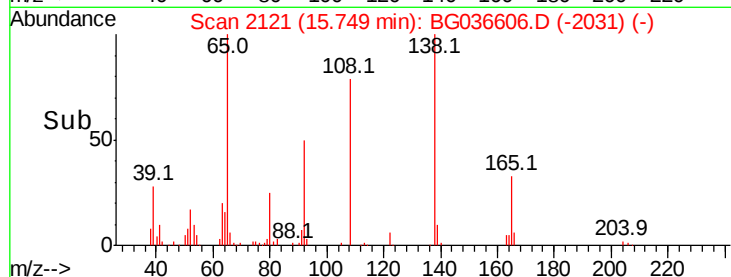
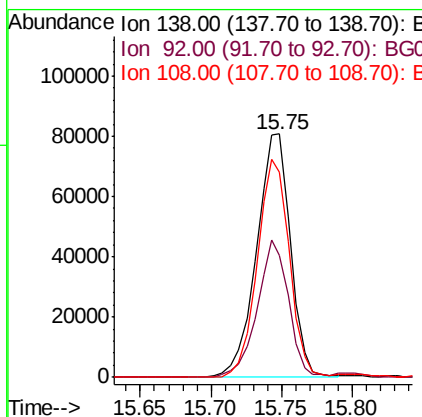
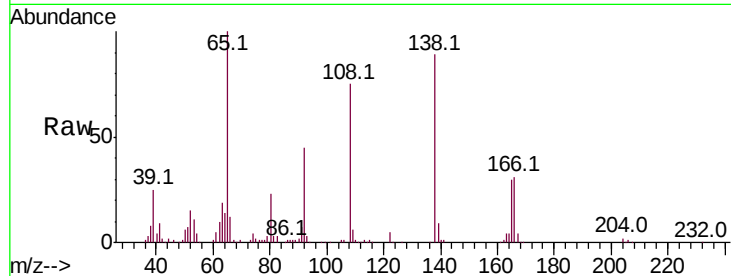
#61
4-Nitroaniline
Concen: 44.344 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.3	38.5	78.5
108	84.3	70.3	110.3

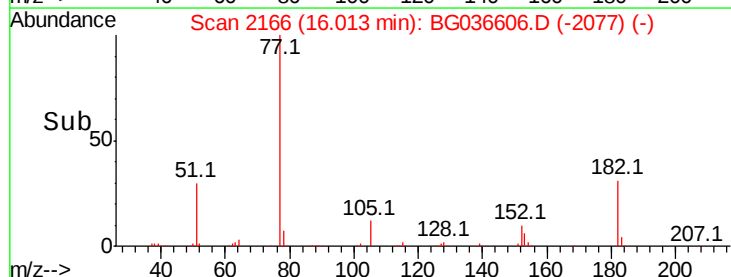
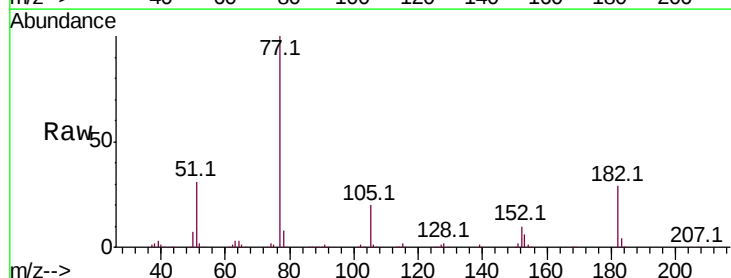
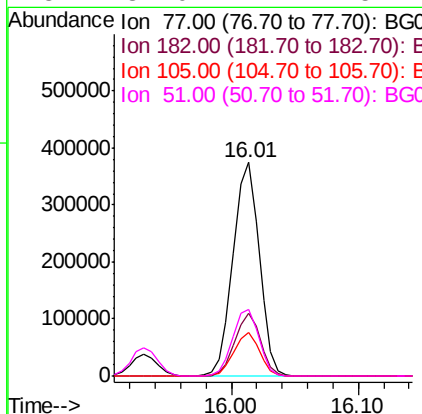
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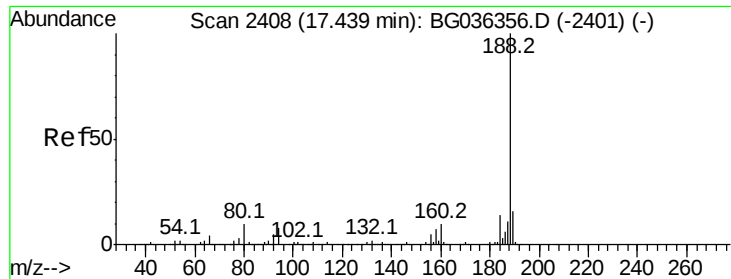
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#62
Azobenzene
Concen: 39.366 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	6.7	46.7
105	20.3	0.0	39.8
51	31.0	12.4	52.4





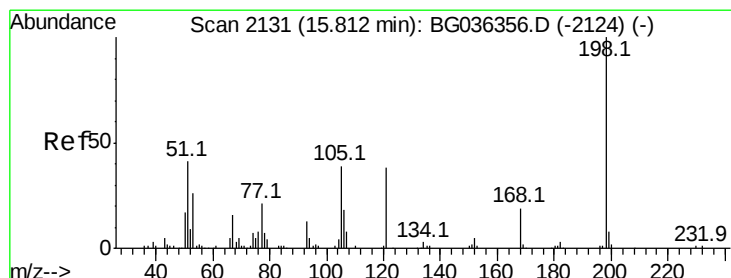
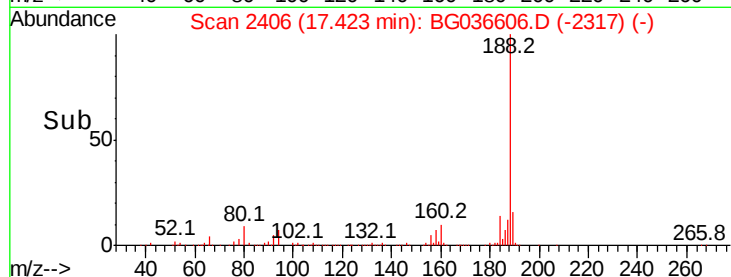
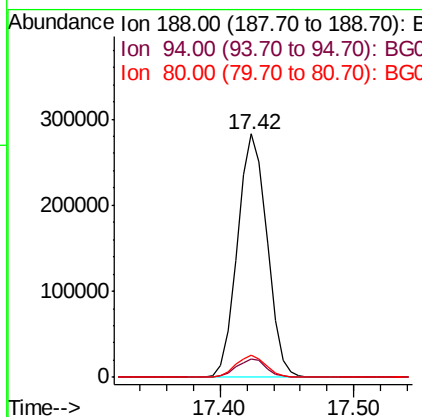
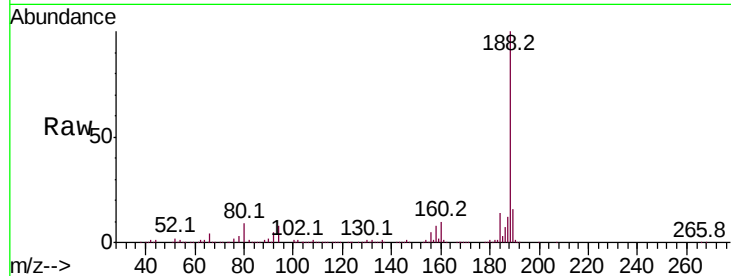
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	432345		
94	7.6		6.7	10.1
80	8.9		8.1	12.1

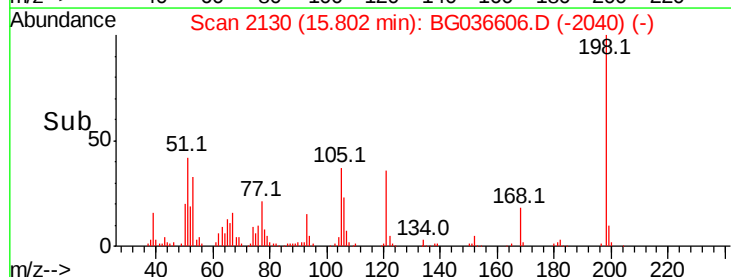
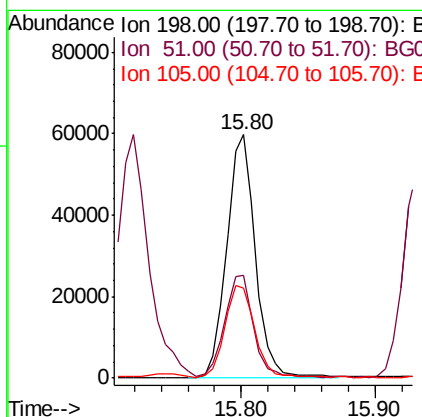
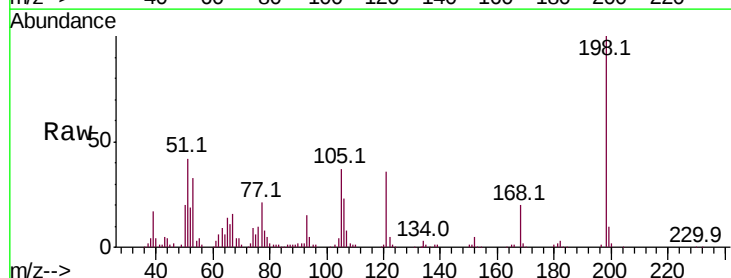
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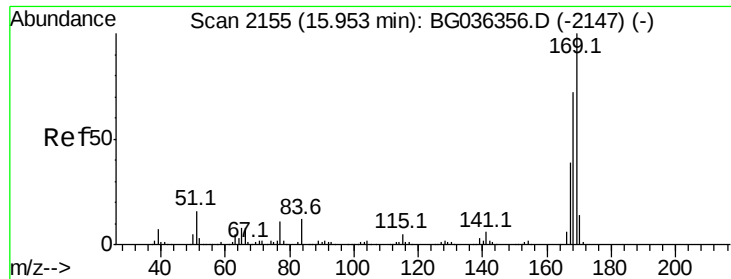
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.469 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	90154		
51	42.1		26.5	66.5
105	37.2		20.2	60.2





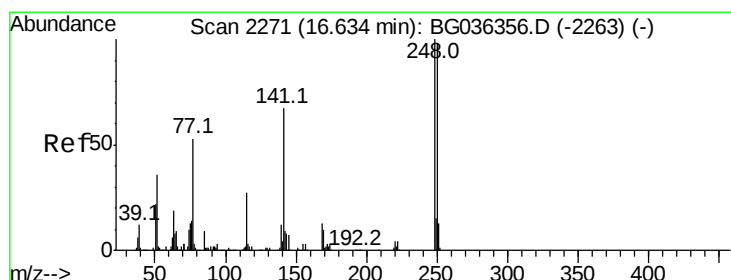
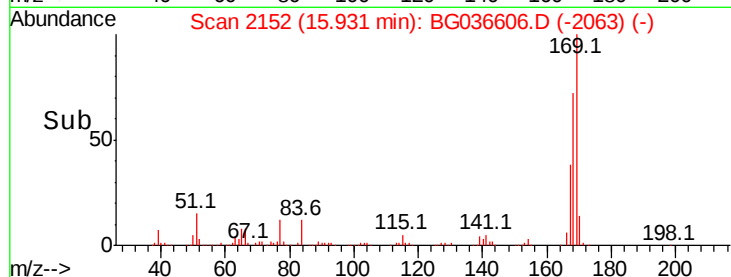
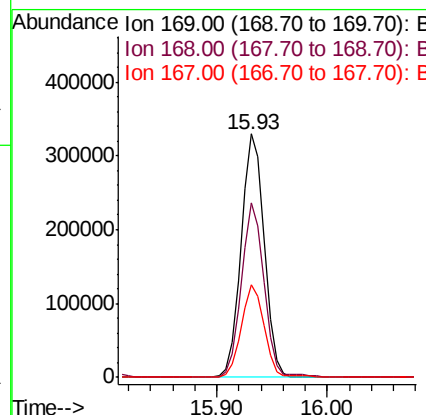
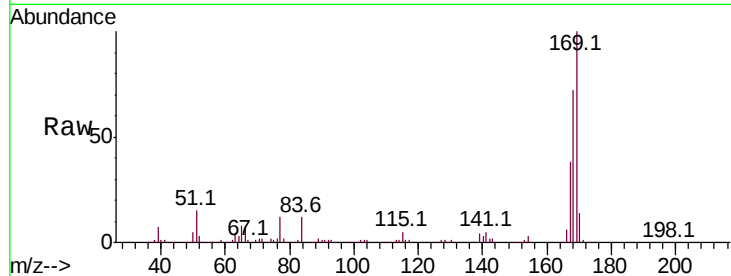
#65
n-Nitrosodiphenylamine
Concen: 37.675 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	483994		
168	71.6	57.6	86.4	
167	38.2	31.0	46.4	

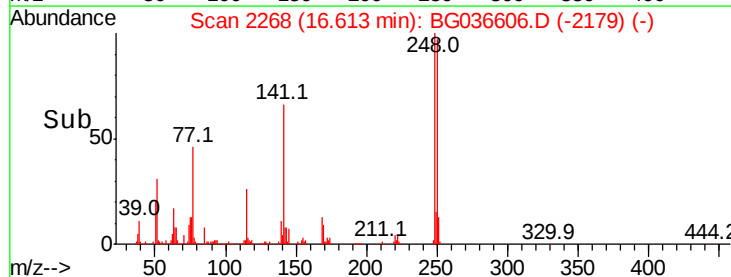
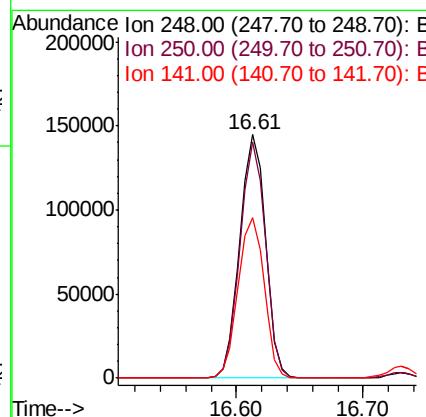
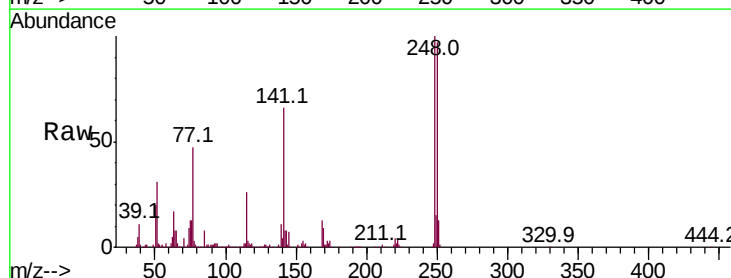
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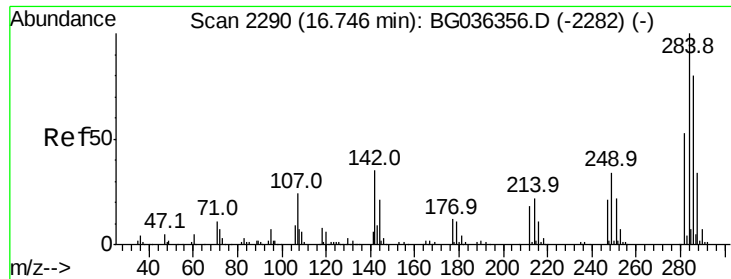
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#66
4-Bromophenyl-phenylether
Concen: 40.086 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	202911		
250	96.7	78.1	117.1	
141	65.8	53.7	80.5	





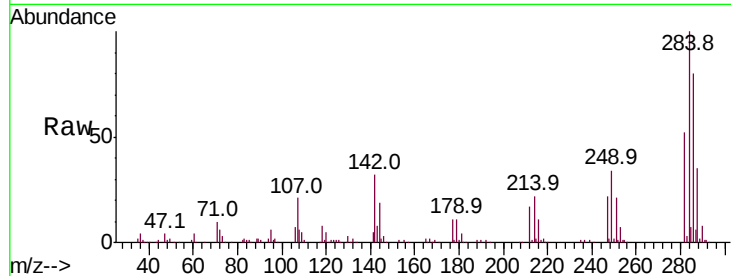
#67
Hexachlorobenzene
Concen: 39.438 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

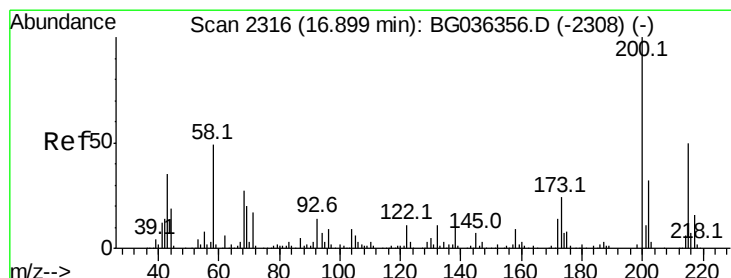
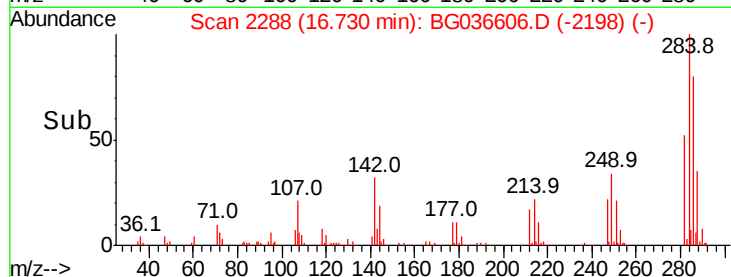
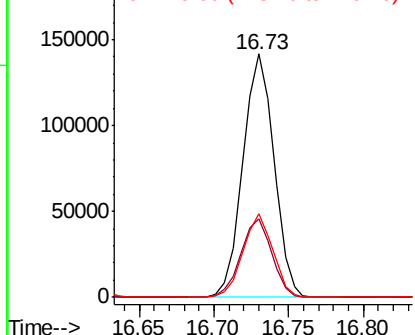
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.4	27.8	41.6	
249	34.2	27.4	41.2	

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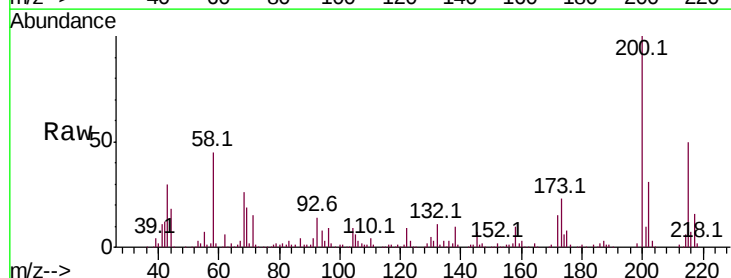


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

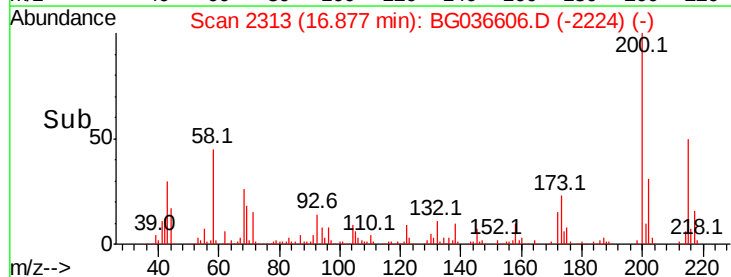
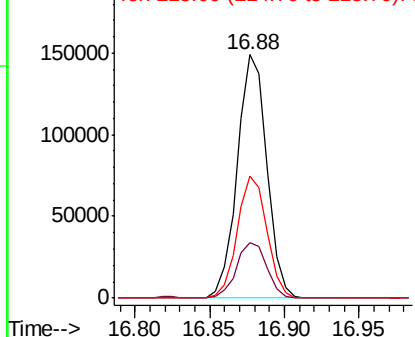


#68
Atrazine
Concen: 42.394 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.0	3.9	43.9	
215	50.0	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





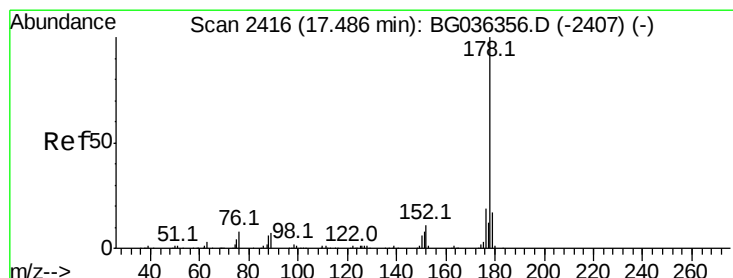
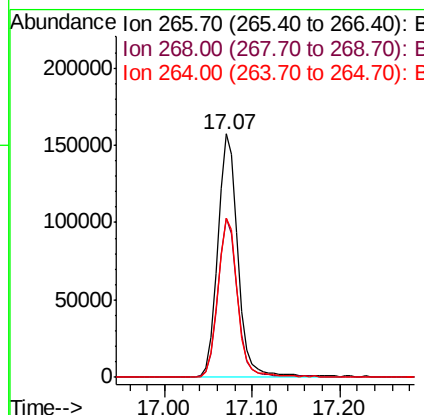
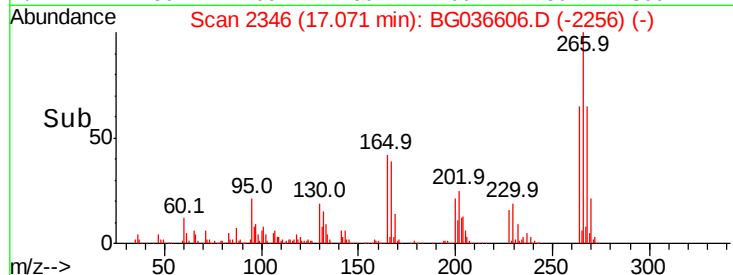
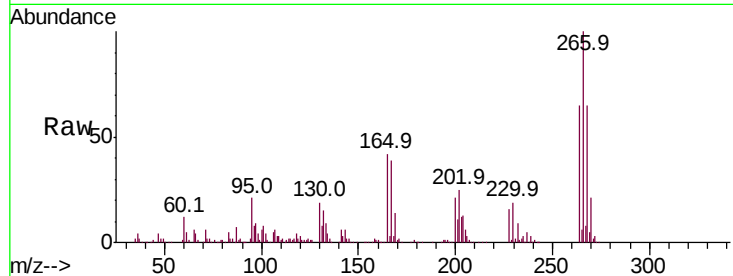
#69
 Pentachlorophenol
 Concen: 72.032 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion:	266	Resp:	253390
Ion Ratio	Lower	Upper	
266	100		
268	65.4	51.4	77.2
264	65.3	48.9	73.3

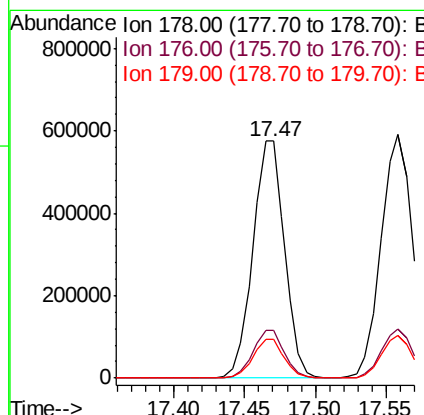
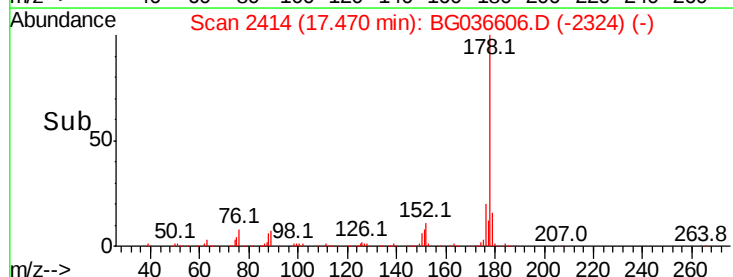
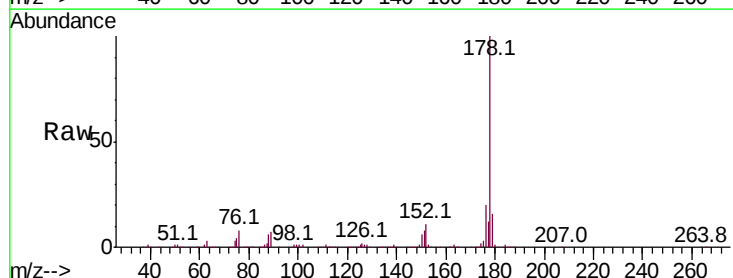
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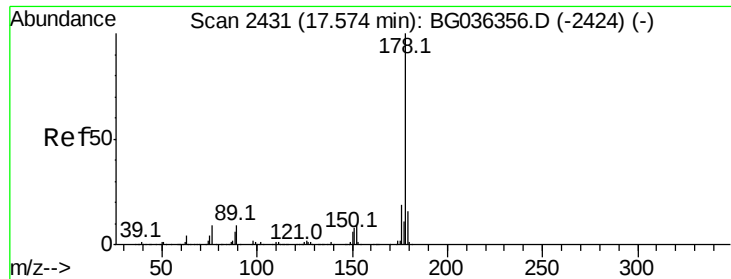
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#70
 Phenanthrene
 Concen: 41.296 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion:	178	Resp:	907229
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.4	23.2
179	16.5	13.4	20.2





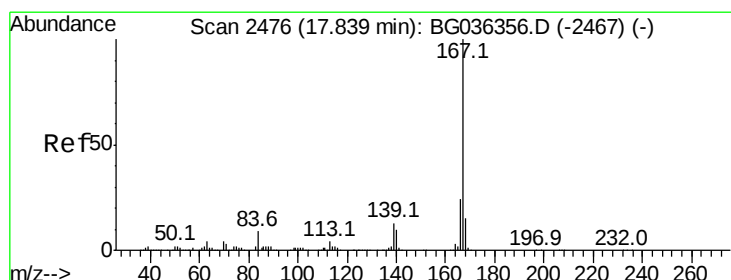
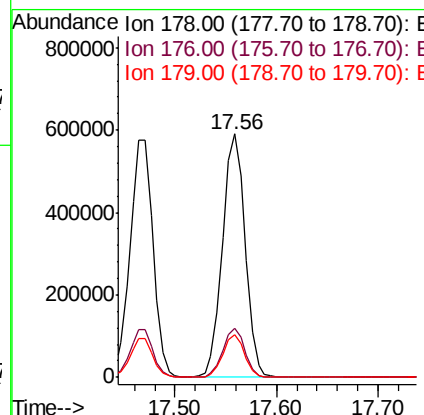
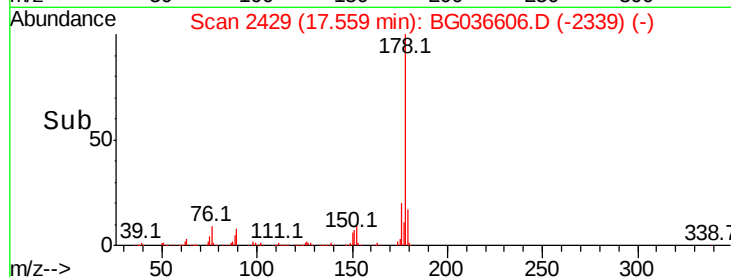
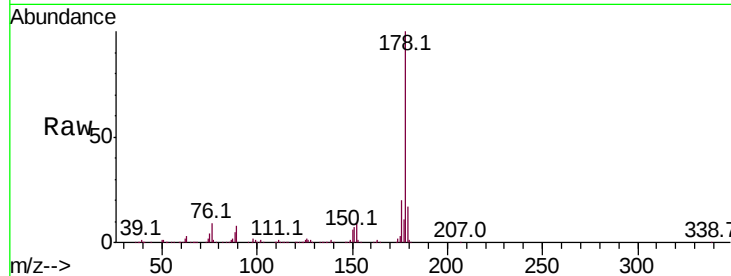
#71
 Anthracene
 Concen: 41.936 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. 0.00 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	17.3	13.0	19.4

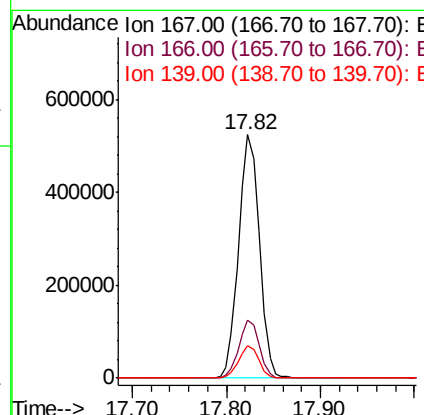
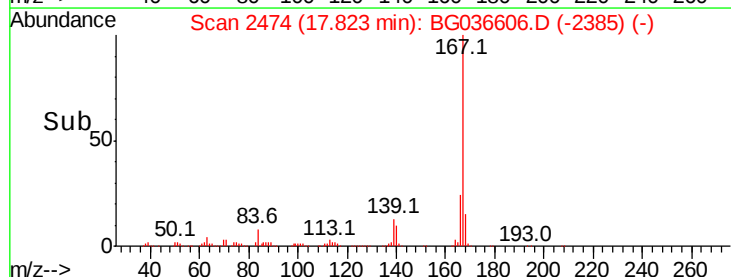
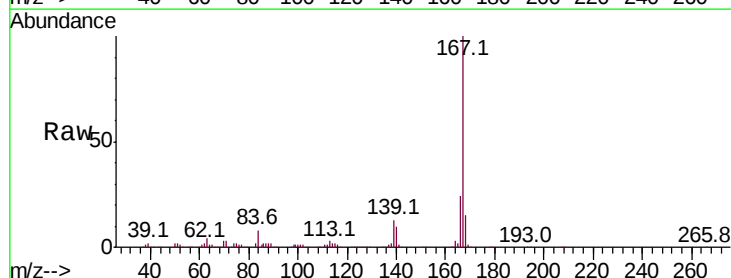
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#72
 Carbazole
 Concen: 37.006 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.5	29.3
139	13.2	10.7	16.1





#73

Di-n-butylphthalate

Concen: 38.090 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

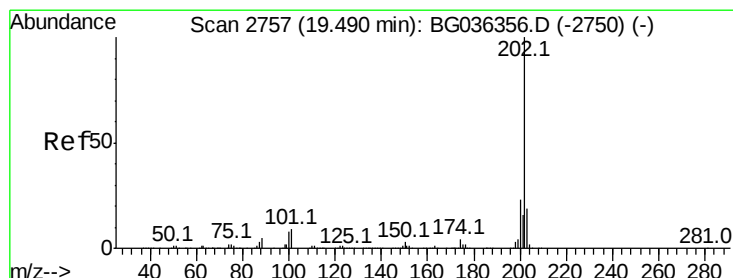
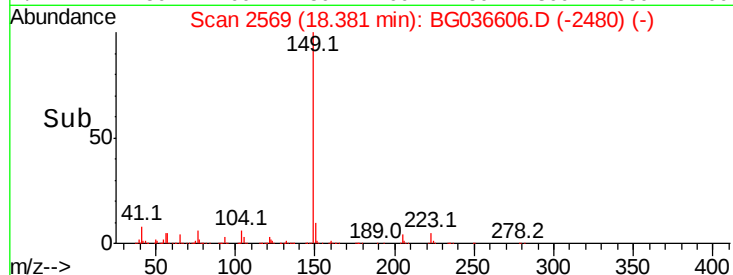
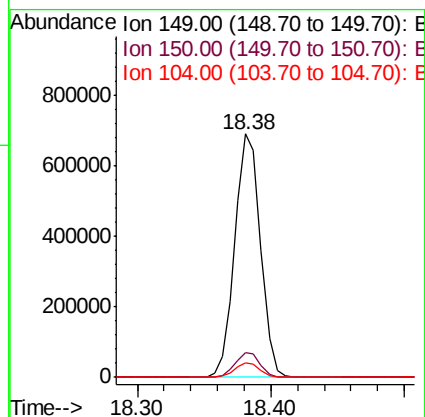
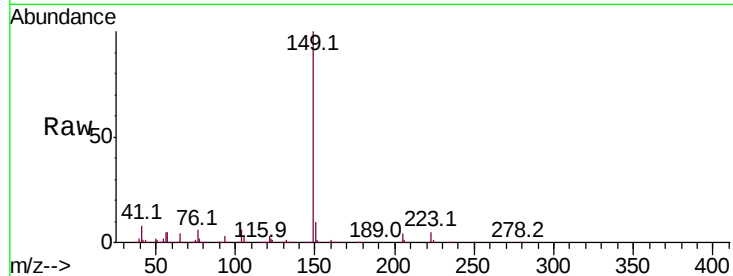
ClientSampleId :

PB112680BS

Tot Ion:	149	Resp:	927646
Ion Ratio	Lower	Upper	
149	100		
150	10.4	8.1	12.1
104	6.0	4.6	6.8

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#74

Fluoranthene

Concen: 41.003 ng

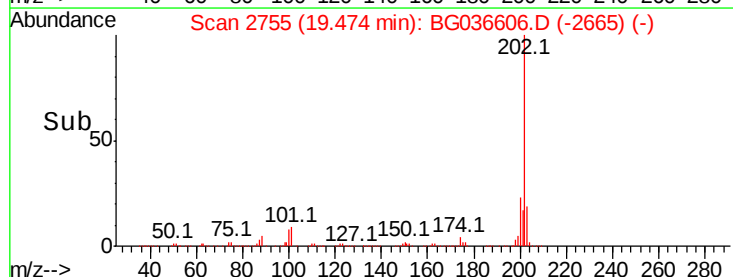
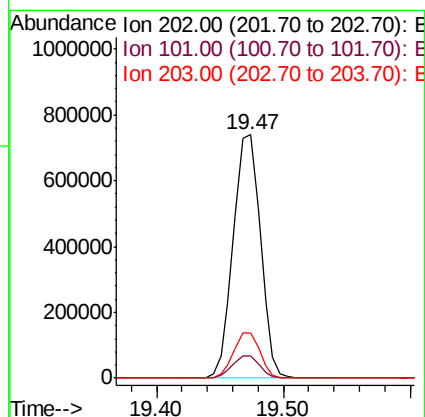
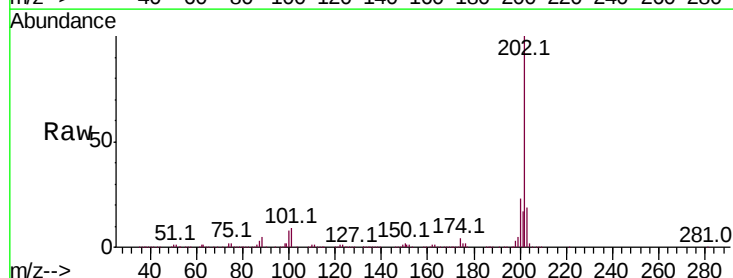
RT: 19.47 min Scan# 2755

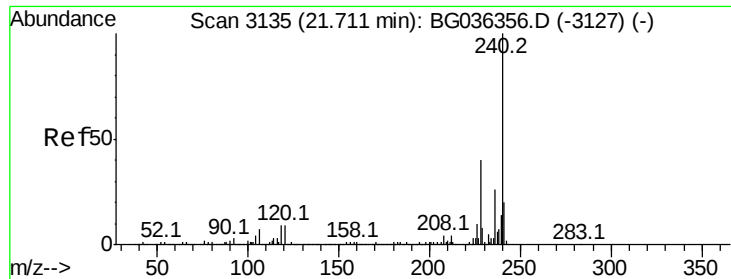
Delta R.T. 0.00 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Tgt Ion:	202	Resp:	1098248
Ion Ratio	Lower	Upper	
202	100		
101	9.0	0.0	29.4
203	18.7	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

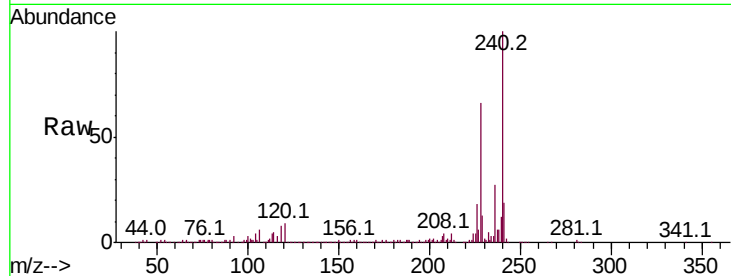
ClientSampleId :

PB112680BS

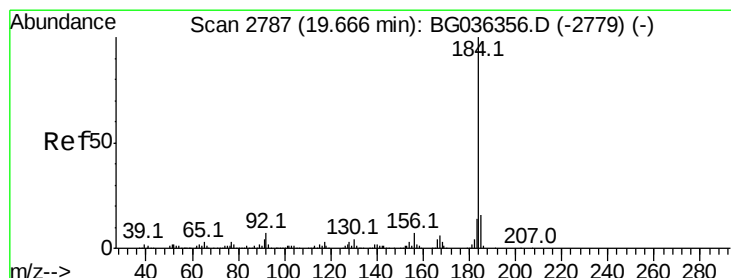
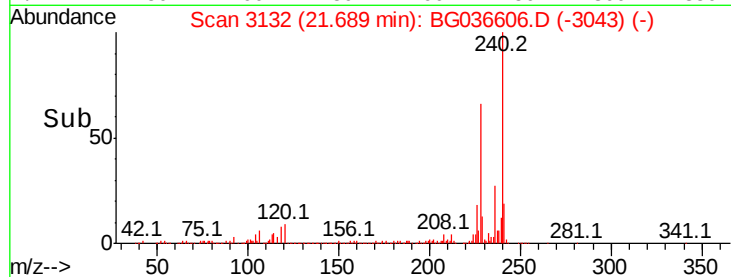
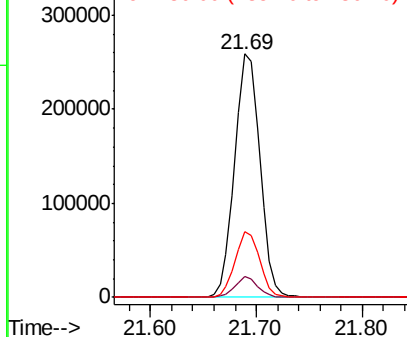
Tot Ion:	240	Resp:	429458
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.9	10.3
236	27.2	21.2	31.8

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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: 41.358 ng

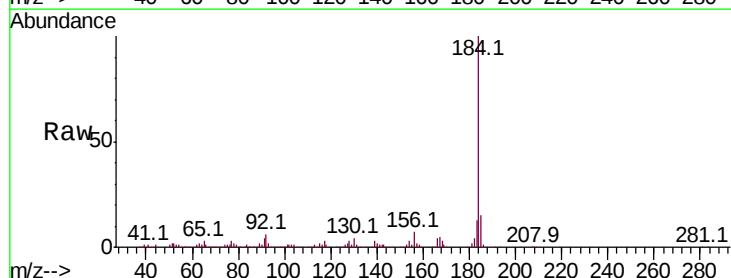
RT: 19.65 min Scan# 2785

Delta R.T. 0.00 min

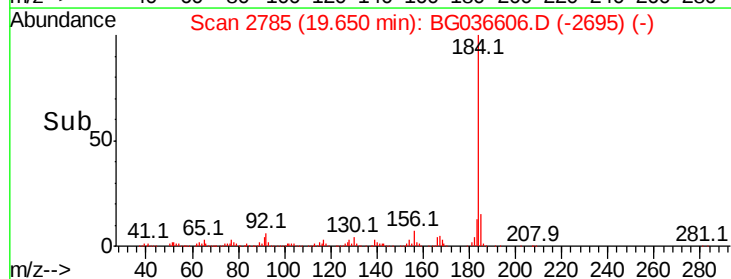
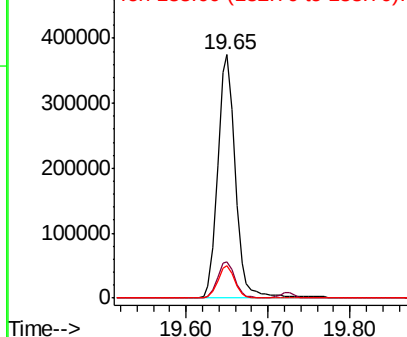
Lab File: BG036606.D

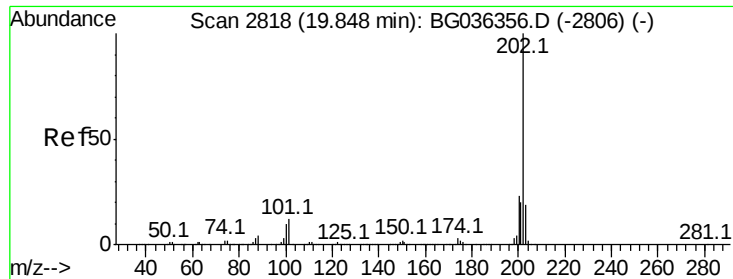
Acq: 7 Sep 2018 20:55

Tgt Ion:	184	Resp:	566677
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	13.3	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: 39.946 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Instrument :

BNA_G

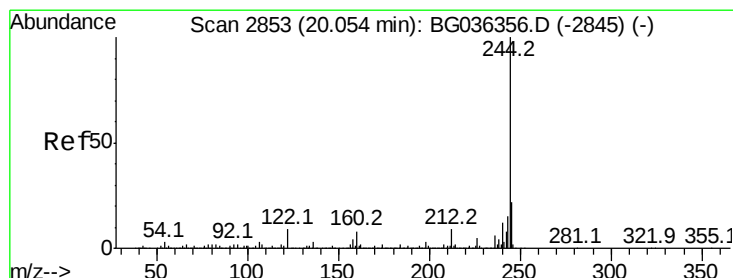
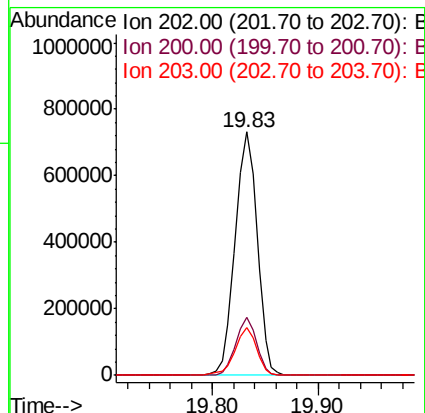
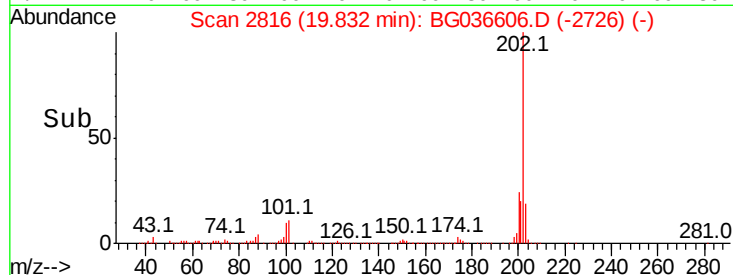
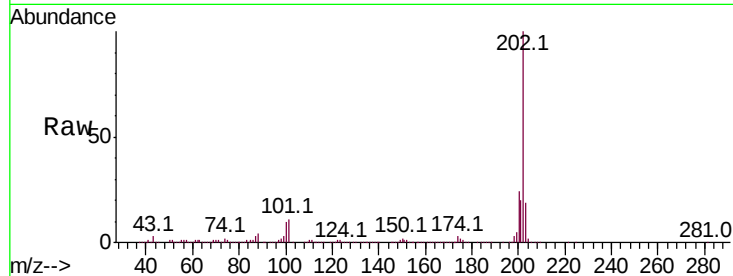
ClientSampleId :

PB112680BS

Tot Ion:	202	Resp:	1054951
Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.3	27.5
203	19.4	15.1	22.7

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#78

Terphenyl-d14

Concen: 68.115 ng

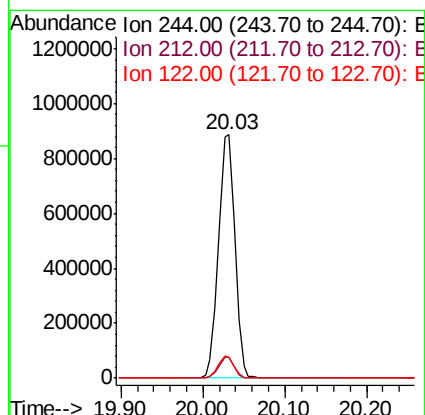
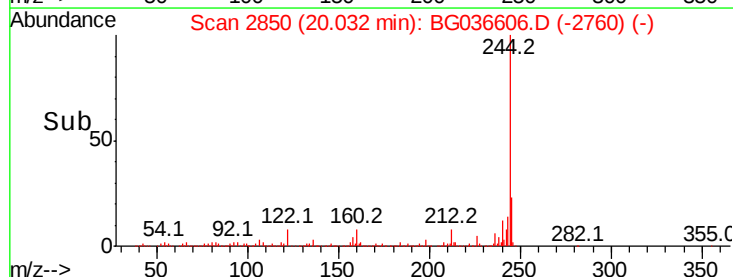
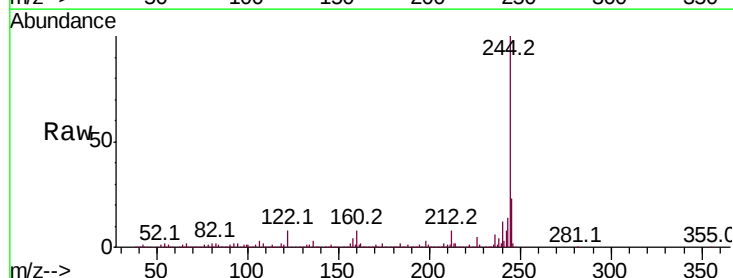
RT: 20.03 min Scan# 2850

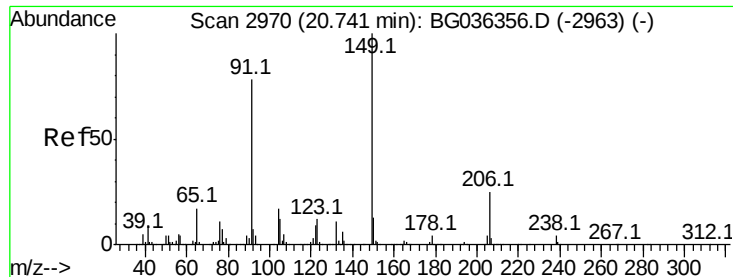
Delta R.T. 0.00 min

Lab File: BG036606.D

Acq: 7 Sep 2018 20:55

Tgt Ion:	244	Resp:	1251521
Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	8.5	7.1	10.7





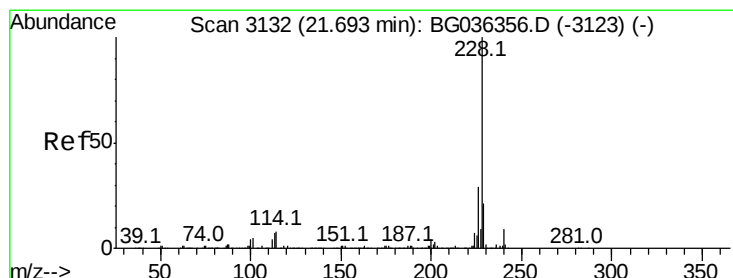
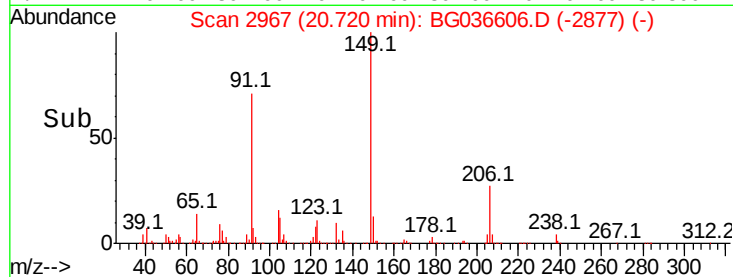
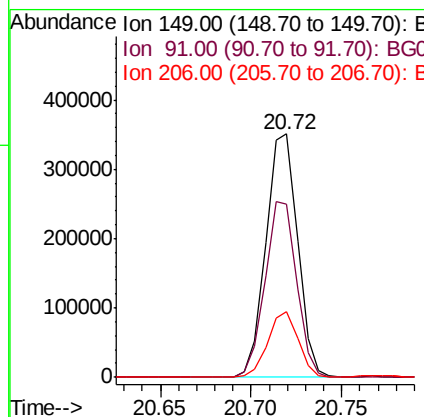
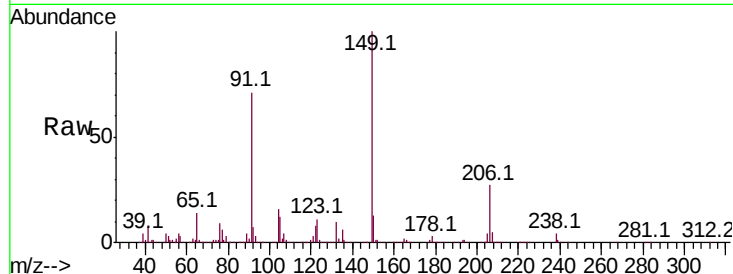
#79
Butylbenzylphthalate
Concen: 40.721 ng
RT: 20.72 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.4	62.0	93.0	
206	27.0	19.6	29.4	

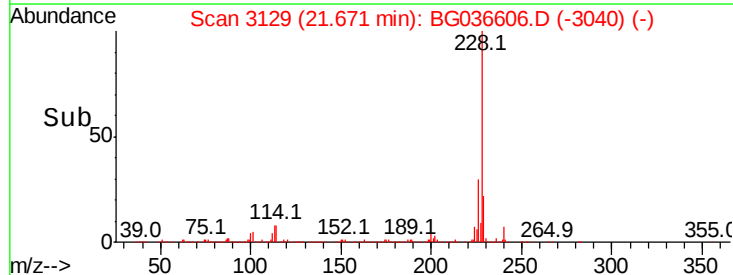
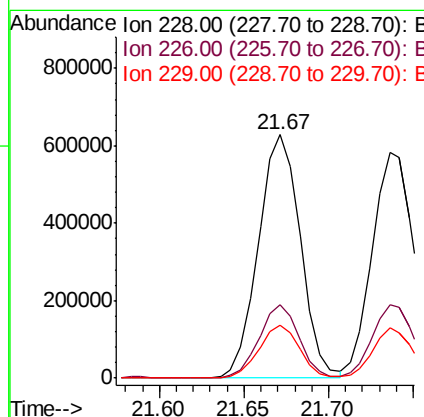
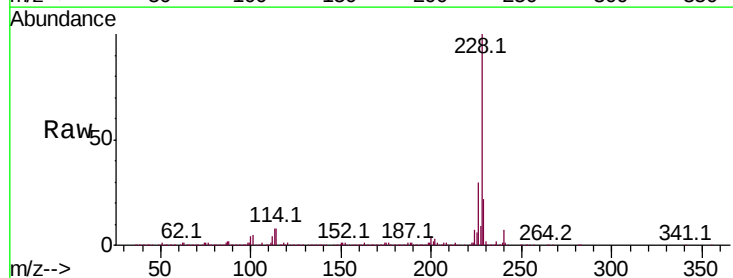
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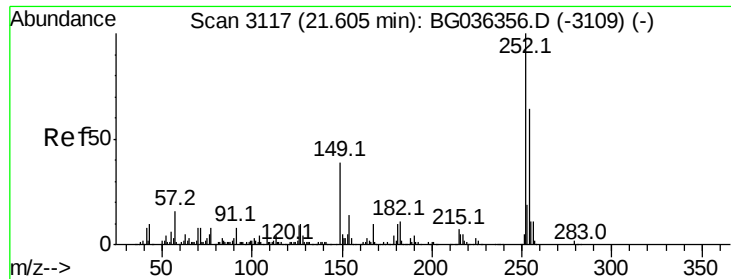
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#80
Benzo(a)anthracene
Concen: 41.785 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

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





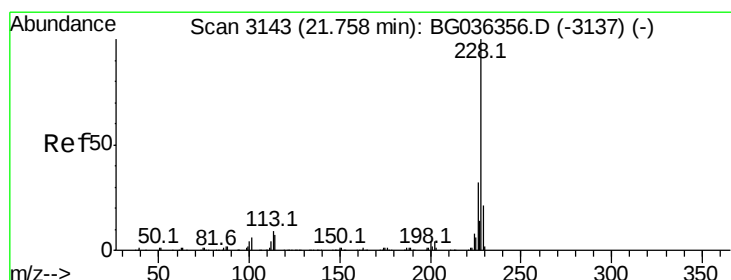
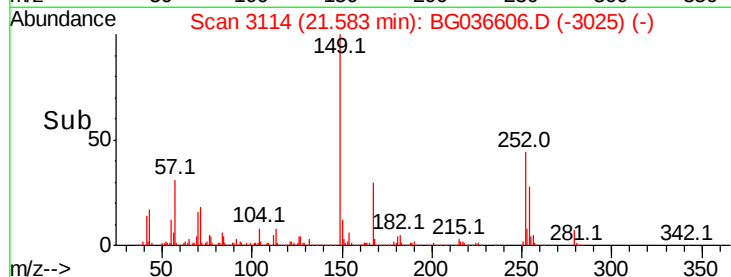
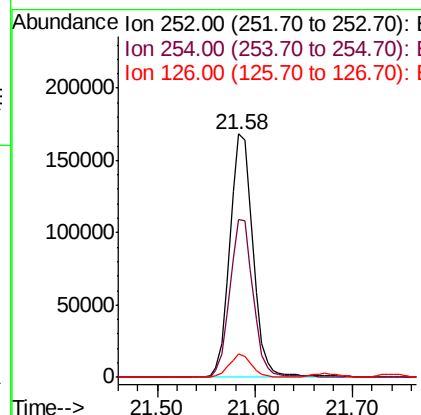
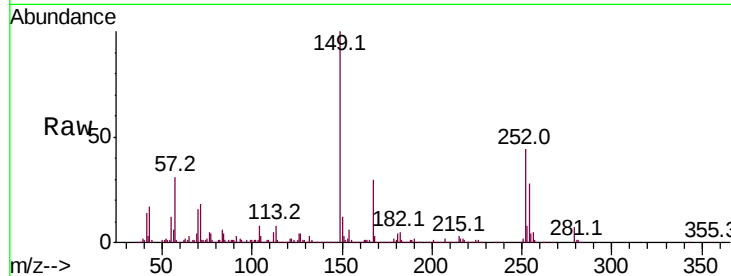
#81
 3,3'-Dichlorobenzidine
 Concen: 26.810 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	277992		
254	64.6	51.0	76.4	
126	9.4	7.4	11.0	

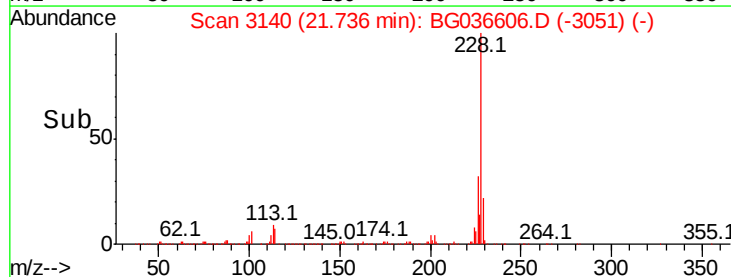
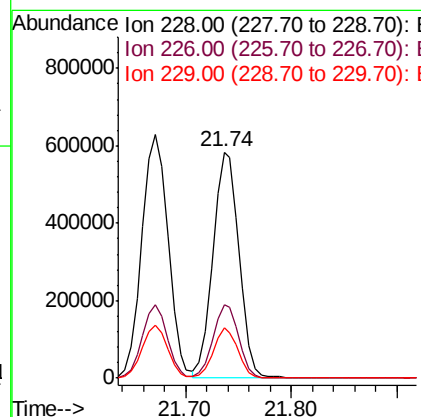
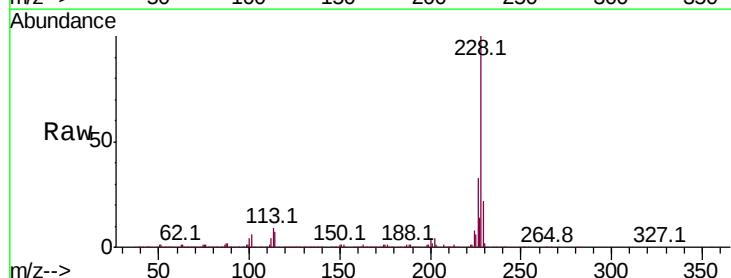
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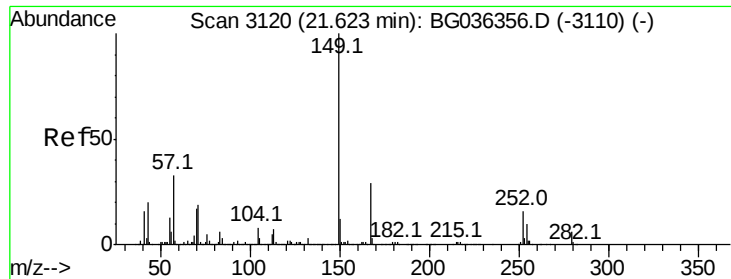
Sohil
 9/10/2018 11:05:50 AM



#82
 Chrysene
 Concen: 40.782 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1005710		
226	32.5	25.5	38.3	
229	22.0	16.9	25.3	





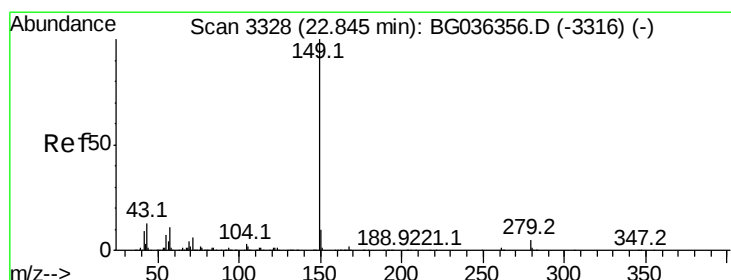
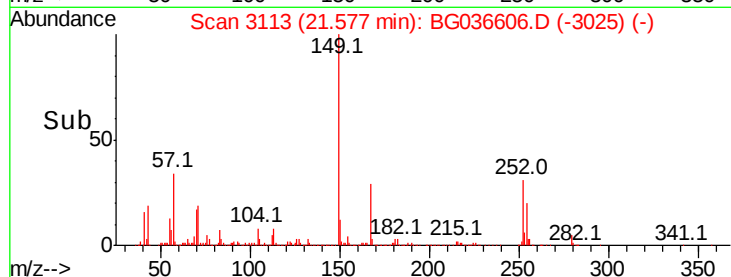
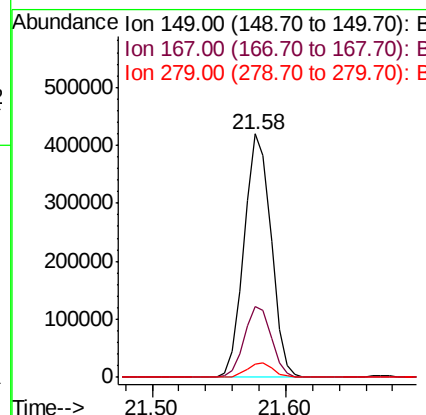
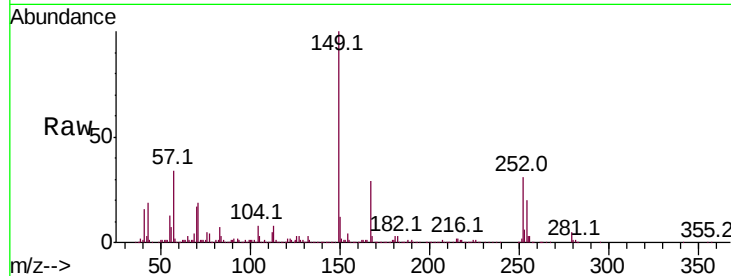
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.747 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	584579		
167	29.0		23.4	35.0
279	5.5		4.6	7.0

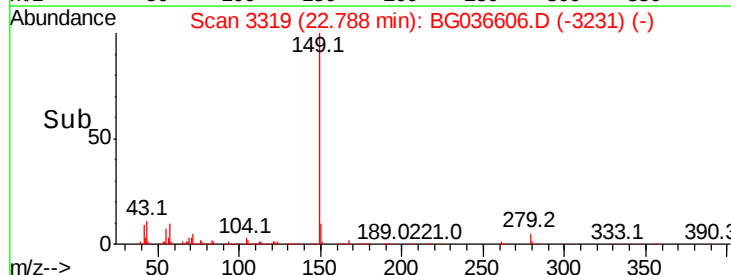
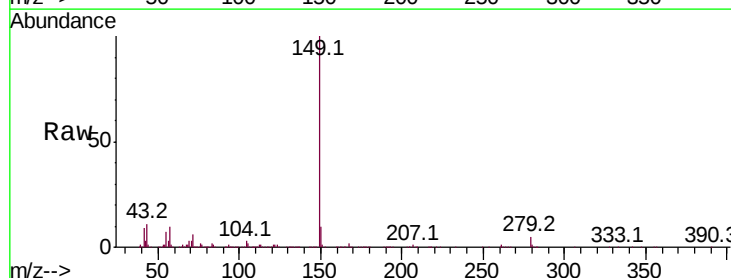
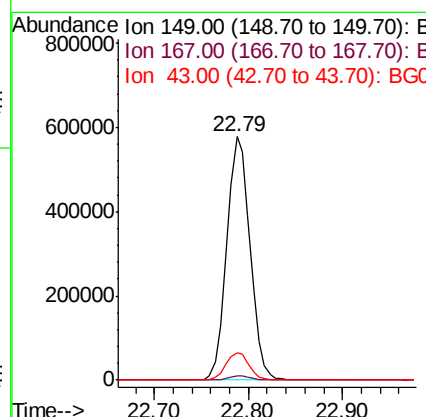
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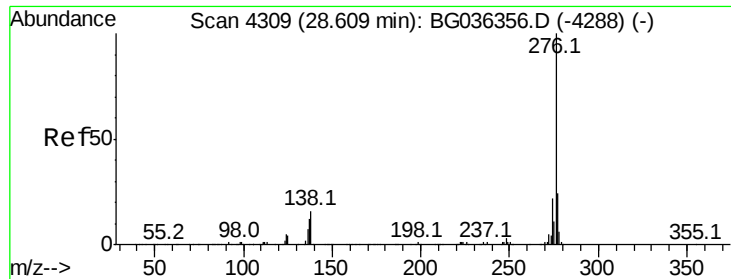
Sohil
 9/10/2018 11:05:50 AM



#84
 Di-n-octyl phthalate
 Concen: 40.433 ng
 RT: 22.79 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	993268		
167	1.7		1.3	1.9
43	11.1		10.0	15.0





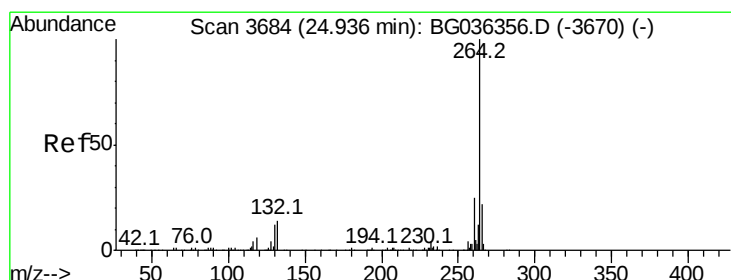
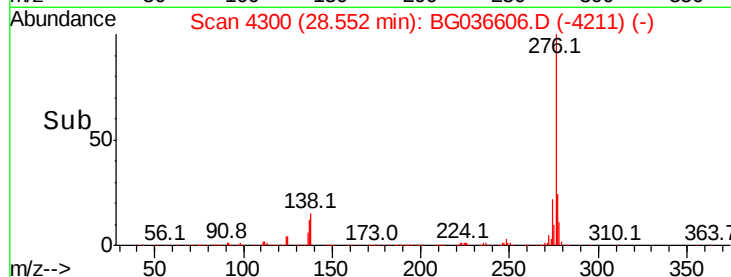
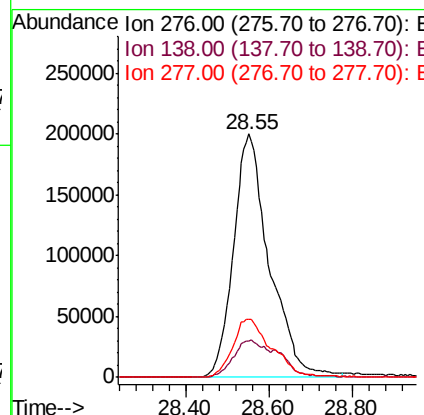
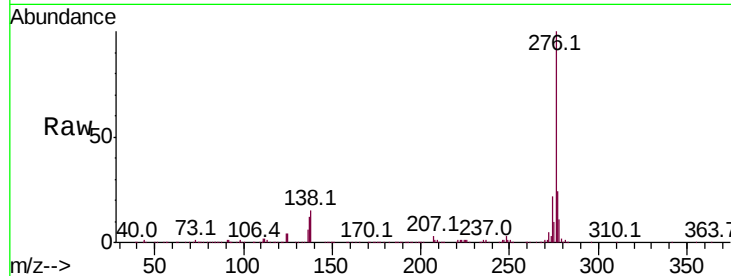
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.940 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampled :
PB112680BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.7	10.6	15.8
277	25.6	20.6	30.8

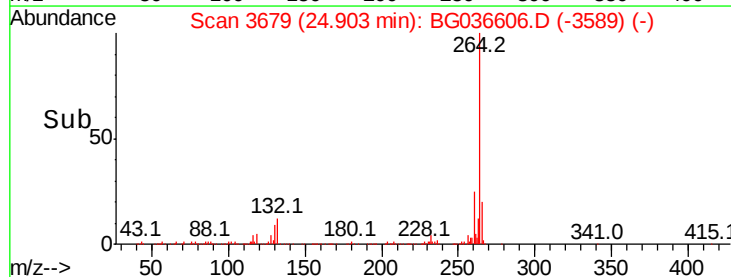
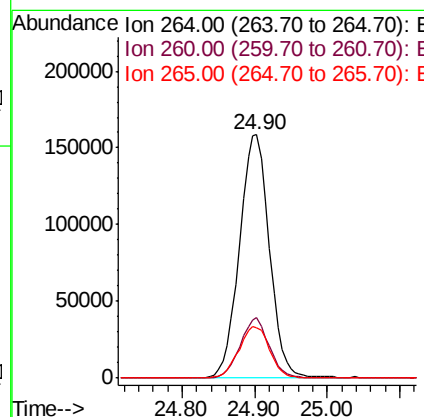
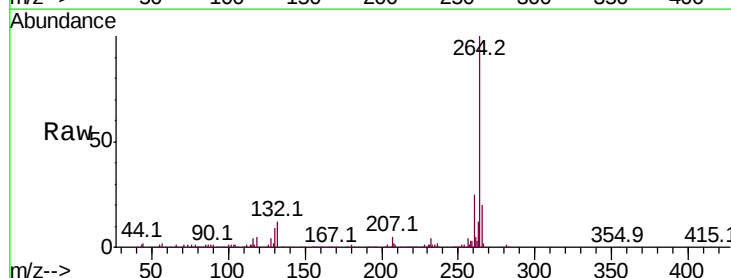
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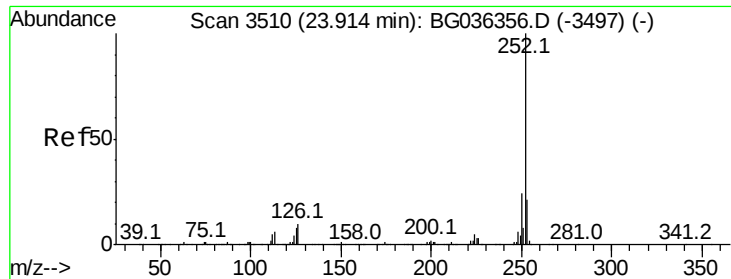
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	20.4	17.4	26.0





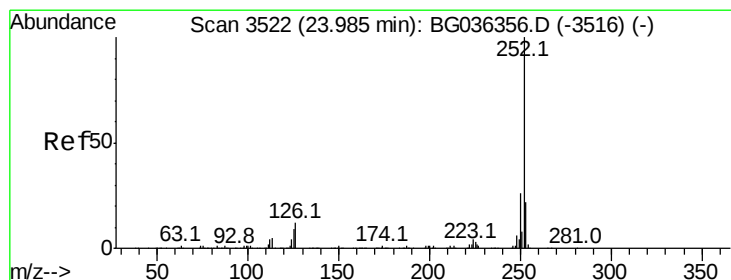
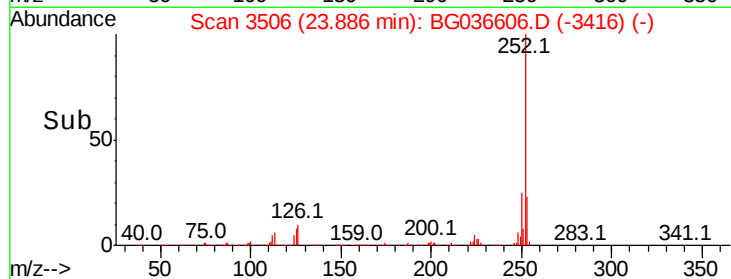
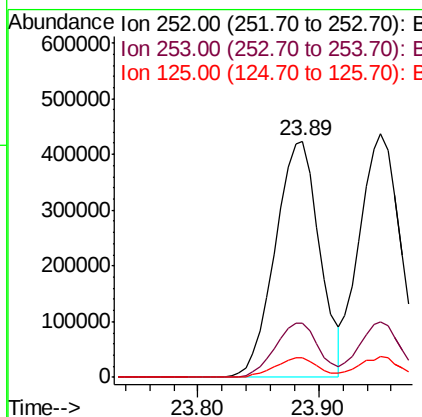
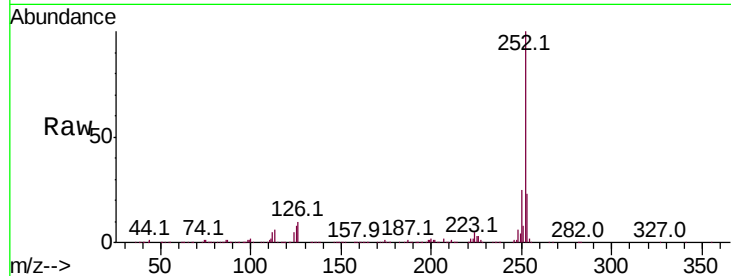
#87
Benzo(b)fluoranthene
Concen: 42.679 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	8.4	6.6	10.0

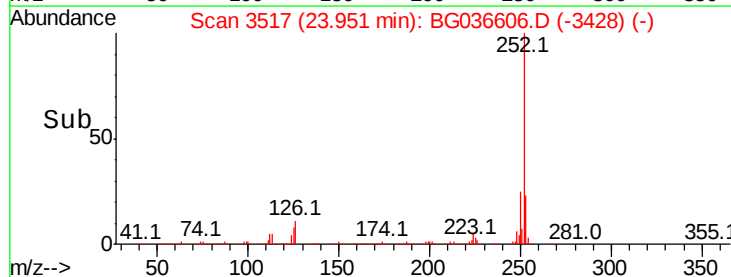
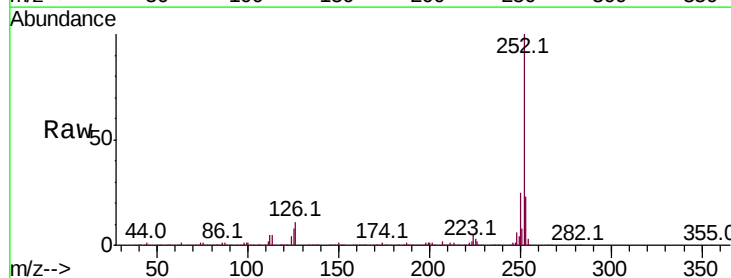
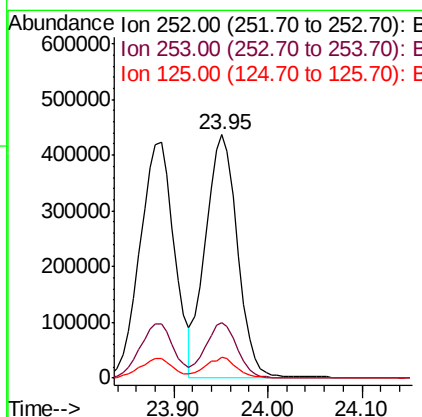
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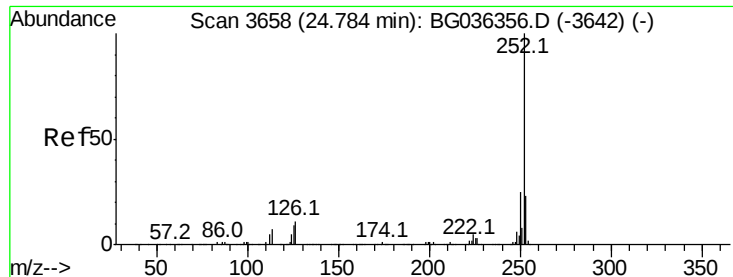
Sohil
9/10/2018 11:05:50 AM



#88
Benzo(k)fluoranthene
Concen: 41.862 ng
RT: 23.95 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	8.4	7.0	10.6





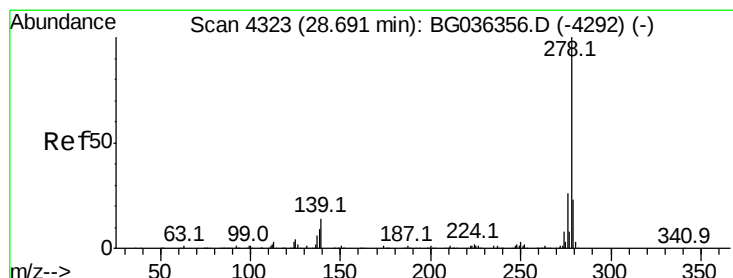
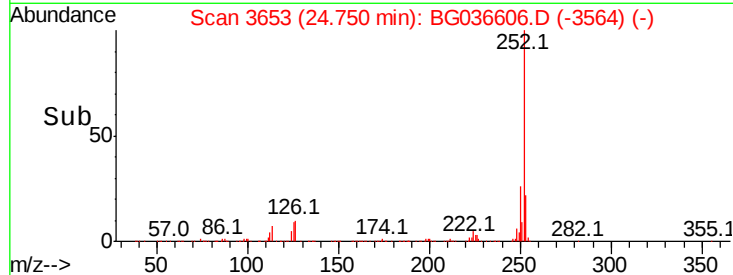
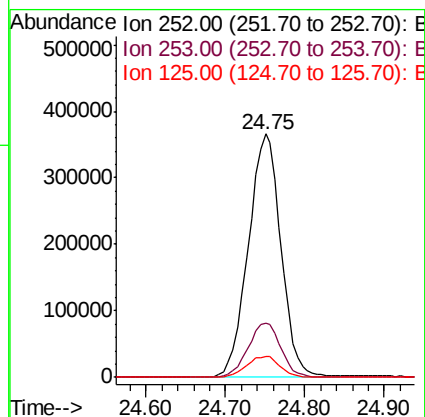
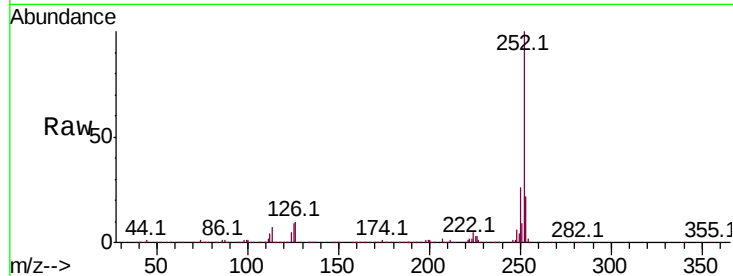
#89
Benzo(a)pyrene
Concen: 43.146 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Instrument :
BNA_G
ClientSampleId :
PB112680BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	8.7	7.3	10.9

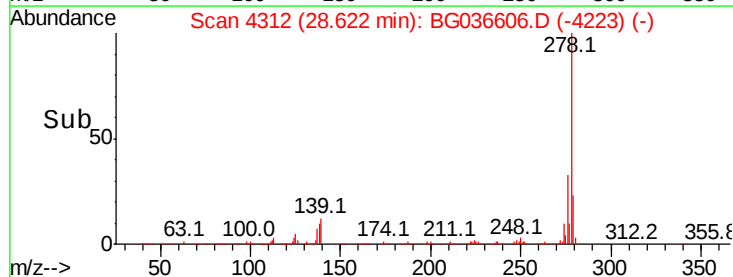
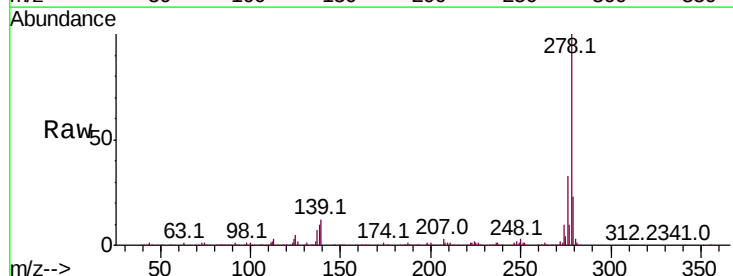
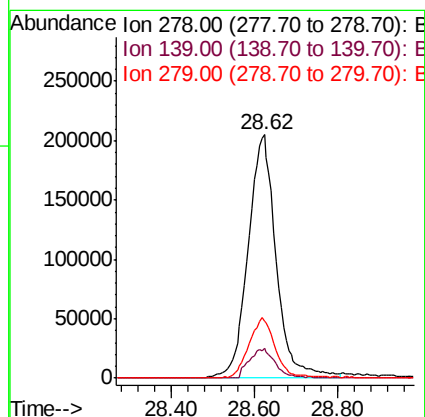
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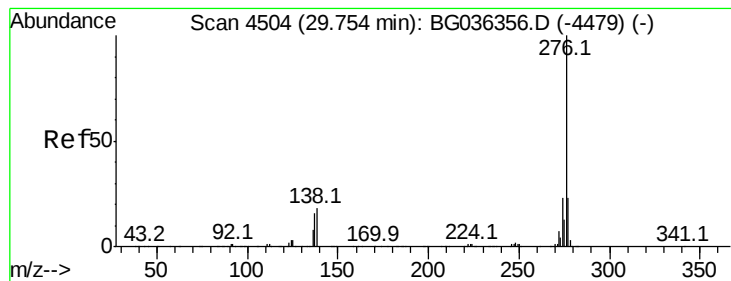
Sohil
9/10/2018 11:05:50 AM



#90
Dibenzo(a,h)anthracene
Concen: 41.070 ng
RT: 28.62 min Scan# 4312
Delta R.T. -0.01 min
Lab File: BG036606.D
Acq: 7 Sep 2018 20:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.0	16.4
279	23.1	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 42.311 ng
 RT: 29.70 min Scan# 4495
 Delta R.T. 0.00 min
 Lab File: BG036606.D
 Acq: 7 Sep 2018 20:55

Instrument :
 BNA_G
 ClientSampleId :
 PB112680BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	14.3	14.6	22.0

Manual Integrations
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Sohil
 9/10/2018 11:05:50 AM

