

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038606.D
 Acq On : 15 Dec 2018 16:10
 Operator : JU/SJ
 Sample : PB115670BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115670BS

Manual Integrations
 APPROVED

Sohil
 12/16/2018 2:01:11 PM

Quant Time: Dec 16 03:58:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	22043	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	88119	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	57194	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	145395	20.00	ng	0.00
76) Chrysene-d12	21.72	240	157801	20.00	ng	0.00
87) Perylene-d12	25.01	264	175266	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	155445	125.08	ng	0.00
7) Phenol-d6	7.21	99	202596	118.75	ng	0.00
23) Nitrobenzene-d5	9.24	82	119372	69.21	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	94019	119.28	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	276284	66.27	ng	0.00
79) Terphenyl-d14	20.04	244	611541	84.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	21336	36.887	ng	93
3) Pyridine	3.89	79	55972	35.147	ng	93
4) n-Nitrosodimethylamine	3.82	42	36969	47.378	ng	# 87
6) Aniline	7.38	93	75406	34.622	ng	99
8) 2-Chlorophenol	7.62	128	63438	44.109	ng	99
9) Benzaldehyde	7.20	77	21540	19.462	ng	97
10) Phenol	7.24	94	79976	44.123	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	54456	37.735	ng	97
12) 1,3-Dichlorobenzene	7.95	146	65118	38.293	ng	98
13) 1,4-Dichlorobenzene	8.09	146	67918	38.997	ng	94
14) 1,2-Dichlorobenzene	8.41	146	63510	38.681	ng	96
15) Benzyl Alcohol	8.30	79	57304	43.031	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	125914	38.089	ng	99
17) 2-Methylphenol	8.50	107	53041	43.676	ng	97
18) Hexachloroethane	9.14	117	24558	38.589	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	45331	37.830	ng	97
20) 3+4-Methylphenols	8.83	107	73694	43.940	ng	97
22) Acetophenone	8.89	105	89221	40.536	ng	# 100
24) Nitrobenzene	9.28	77	71481	40.965	ng	98
25) Isophorone	9.79	82	128363	41.419	ng	100
26) 2-Nitrophenol	9.99	139	35408	39.646	ng	93
27) 2,4-Dimethylphenol	10.03	122	62550	48.869	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	73950	42.283	ng	96
29) 2,4-Dichlorophenol	10.52	162	64594	45.363	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	69095	40.172	ng	96
31) Naphthalene	10.93	128	186569	42.971	ng	98
32) Benzoic acid	10.19	122	26100m	35.470	ng	
33) 4-Chloroaniline	11.04	127	42782	22.696	ng	97
34) Hexachlorobutadiene	11.19	225	44490	38.228	ng	94
35) Caprolactam	11.82	113	22762m	38.627	ng	
36) 4-Chloro-3-methylphenol	12.15	107	67206	41.359	ng	91
37) 2-Methylnaphthalene	12.53	142	138847	44.827	ng	98
38) 1-Methylnaphthalene	12.75	142	132395	44.048	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	80676	37.736	ng	99

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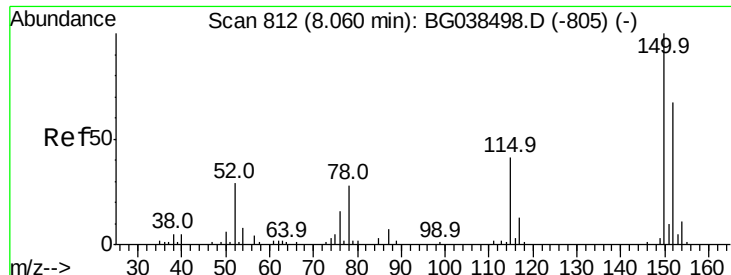
Manual Integrations
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Quant Time: Dec 16 03:58:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	112919	96.138	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	54575	41.517	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	62070	44.598	ng	98
46) 1,1'-Biphenyl	13.53	154	179837	37.507	ng	99
47) 2-Chloronaphthalene	13.58	162	145548	39.298	ng	98
48) 2-Nitroaniline	13.79	65	49558	42.009	ng	100
49) Acenaphthylene	14.42	152	236453	42.706	ng	99
50) Dimethylphthalate	14.15	163	194715	41.689	ng	99
51) 2,6-Dinitrotoluene	14.28	165	44249	41.805	ng	97
52) Acenaphthene	14.76	154	136372	41.190	ng	97
53) 3-Nitroaniline	14.62	138	31175	28.893	ng	94
54) 2,4-Dinitrophenol	14.82	184	49374	78.502	ng	98
55) Dibenzofuran	15.10	168	228970	40.345	ng	97
56) 4-Nitrophenol	14.91	139	69715	85.171	ng	93
57) 2,4-Dinitrotoluene	15.06	165	63166	42.371	ng	100
58) Fluorene	15.74	166	183922	43.742	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	53352	42.608	ng	97
60) Diethylphthalate	15.50	149	204028	39.792	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	104381	39.788	ng	99
62) 4-Nitroaniline	15.78	138	47593	42.845	ng	95
63) Azobenzene	16.02	77	174707	40.788	ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	41044	39.573	ng	95
66) n-Nitrosodiphenylamine	15.95	169	168172	39.366	ng	99
67) 4-Bromophenyl-phenylether	16.62	248	68271	38.448	ng	91
68) Hexachlorobenzene	16.74	284	71985	39.107	ng	99
69) Atrazine	16.89	200	72048	45.445	ng	98
70) Pentachlorophenol	17.09	266	80619	74.047	ng	99
71) Phenanthrene	17.49	178	330465	43.830	ng	99
72) Anthracene	17.58	178	337949	45.403	ng	99
73) Carbazole	17.85	167	311449	42.309	ng	100
74) Di-n-butylphthalate	18.38	149	374001	44.278	ng	99
75) Fluoranthene	19.49	202	433519	46.472	ng	97
77) Benzidine	19.68	184	215345	46.144	ng	99
78) Pyrene	19.86	202	435852	41.809	ng	99
80) Butylbenzylphthalate	20.73	149	175033	42.976	ng	99
81) Benzo(a)anthracene	21.70	228	424876	44.186	ng	100
82) 3,3'-Dichlorobenzidine	21.62	252	109573	28.732	ng	100
83) Chrysene	21.77	228	394794	42.626	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	243531	42.160	ng	99
85) Di-n-octyl phthalate	22.80	149	417753	43.183	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	488174	44.833	ng	# 98
88) Benzo(b)fluoranthene	23.96	252	424889	44.154	ng	99
89) Benzo(k)fluoranthene	24.03	252	414741	43.282	ng	98
90) Benzo(a)pyrene	24.86	252	413568	44.549	ng	98
91) Dibenzo(a,h)anthracene	28.86	278	407993	44.139	ng	99
92) Benzo(g,h,i)perylene	29.99	276	407872	44.775	ng	98

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



#1

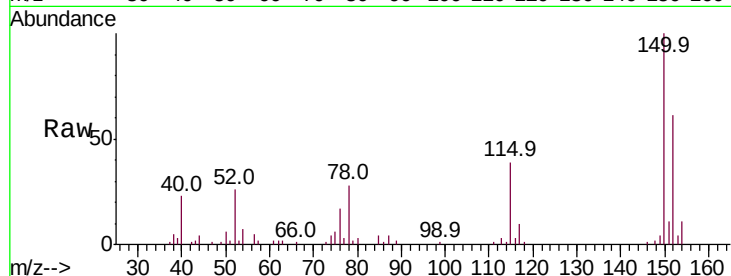
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampled :
PB115670BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.1	119.5	179.3
115	63.8	49.6	74.4

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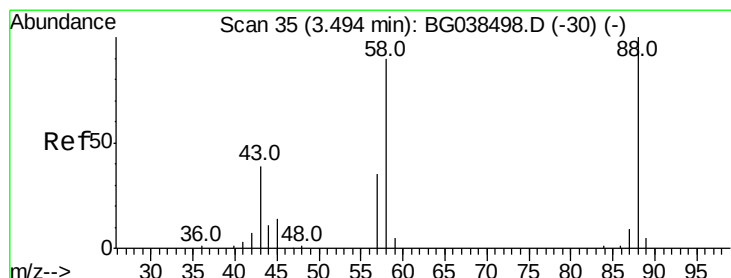
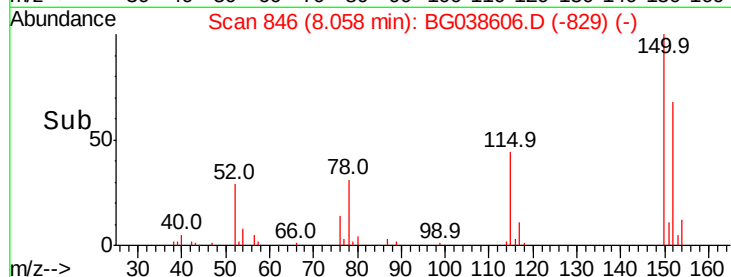
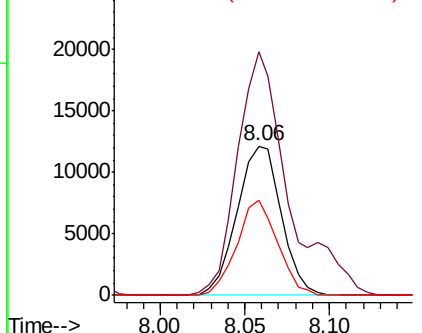


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

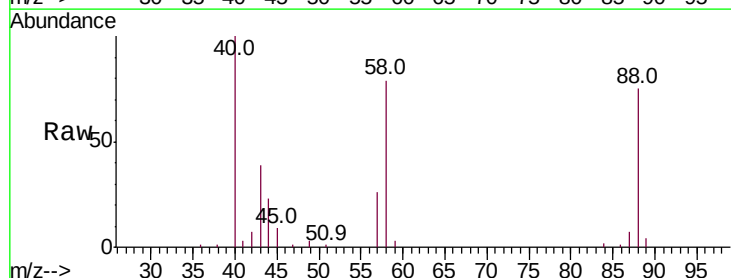
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.887 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.0	75.7	113.5
43	44.6	31.6	47.4

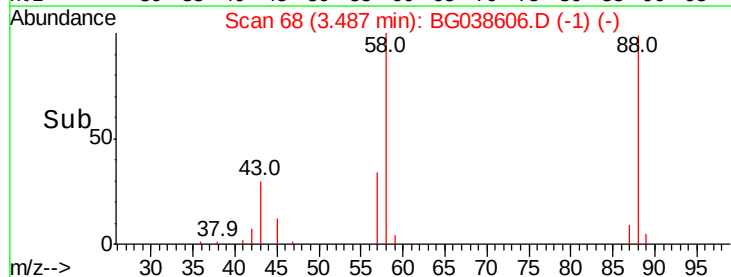
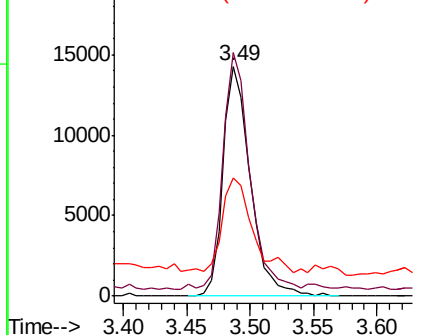


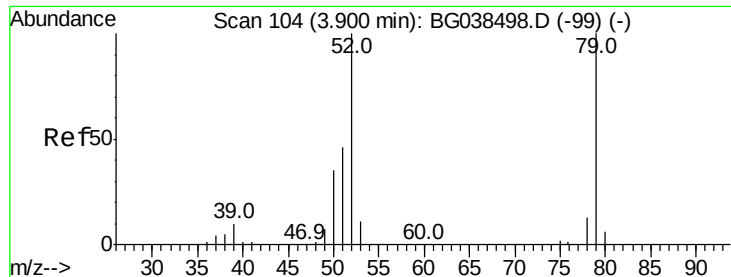
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.147 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Instrument :

BNA_G

ClientSampleId :

PB115670BS

Tot Ion: 79 Resp: 55972

Ion Ratio Lower Upper

79 100

52 106.8 80.2 120.2

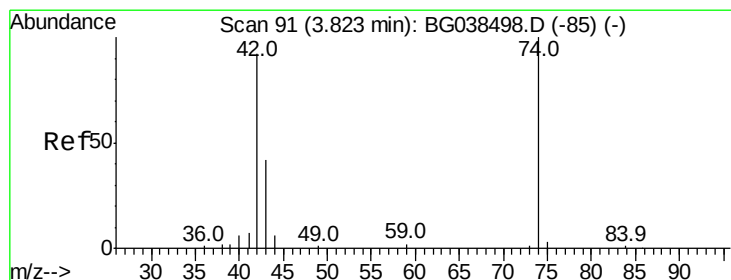
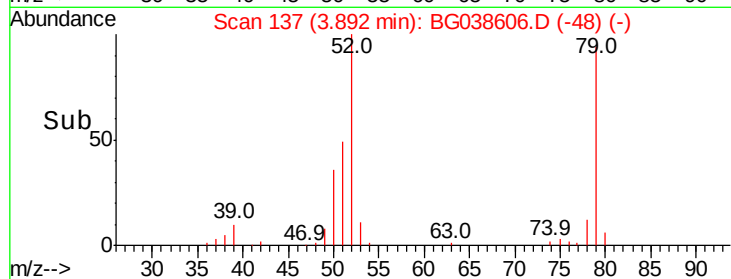
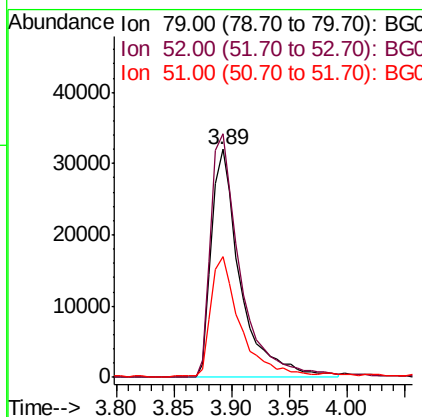
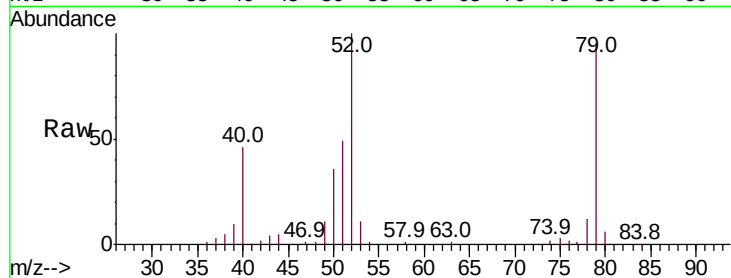
51 52.8 38.0 57.0

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#4

n-Nitrosodimethylamine

Concen: 47.378 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

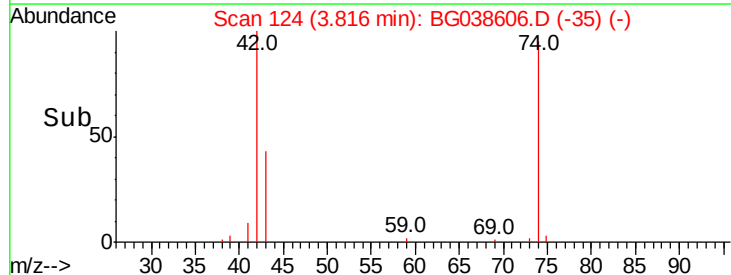
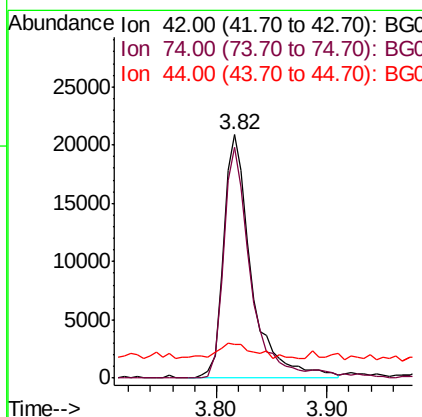
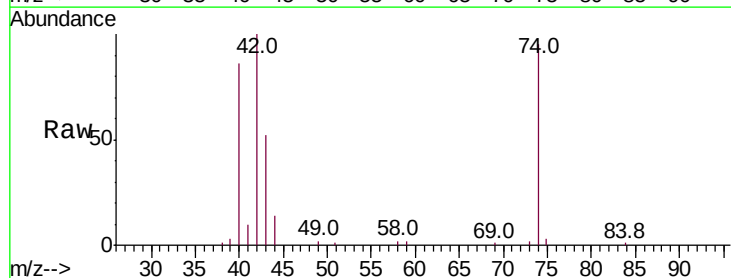
Tgt Ion: 42 Resp: 36969

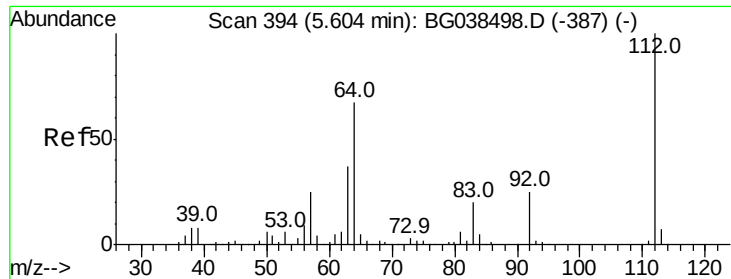
Ion Ratio Lower Upper

42 100

74 94.6 86.7 130.1

44 13.9 7.8 11.8#





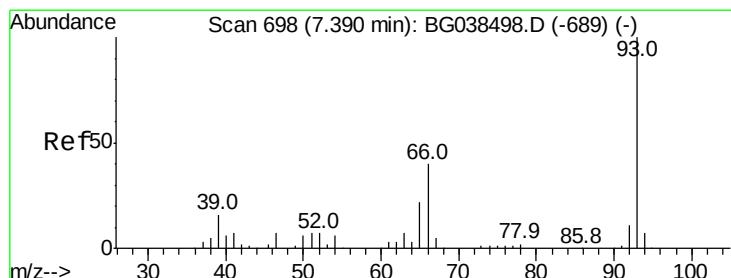
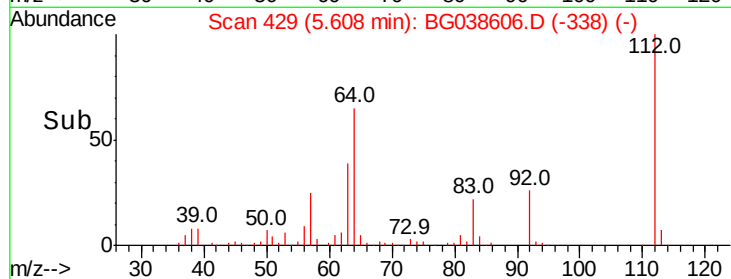
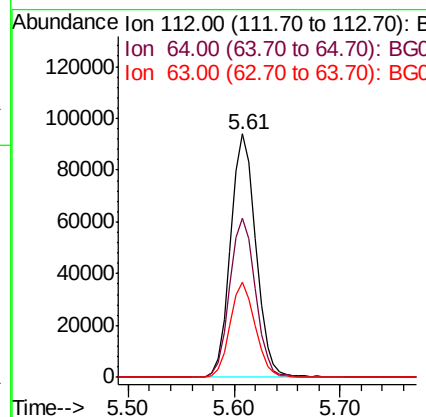
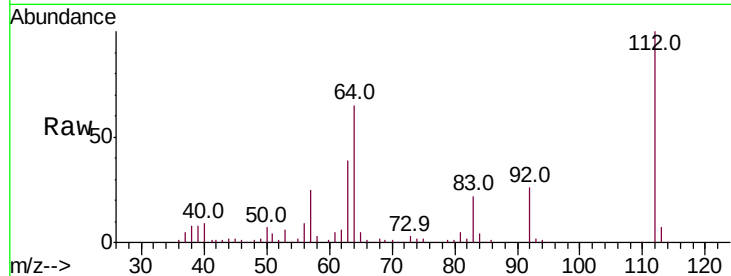
#5
2-Fluorophenol
Concen: 125.076 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	65.3	53.4	80.2
63	39.3	29.3	43.9

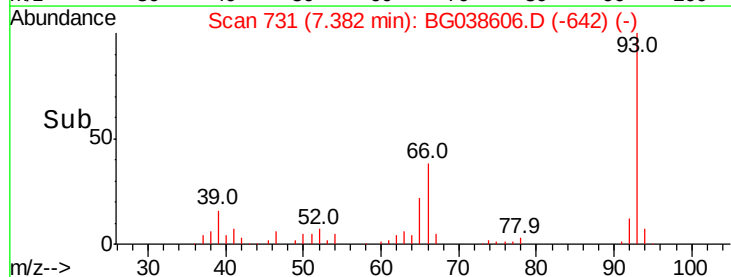
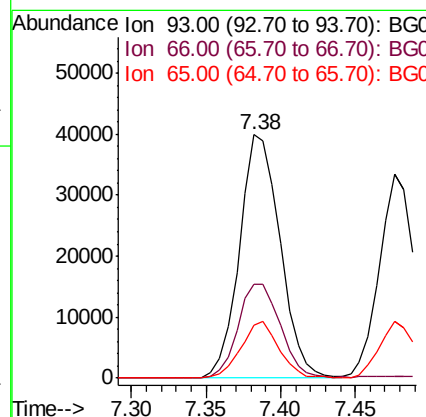
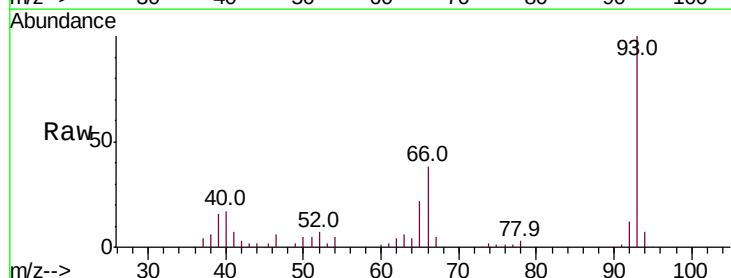
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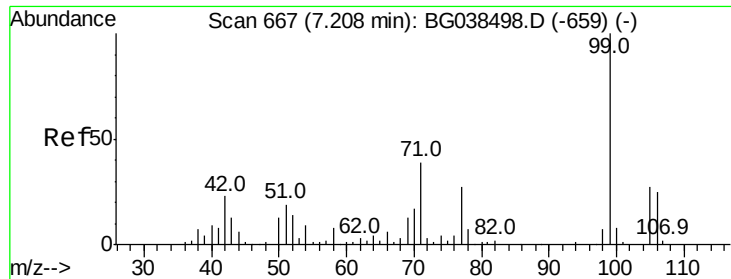
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#6
Aniline
Concen: 34.622 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.01 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.5	31.7	47.5
65	21.8	17.8	26.6





#7

Phenol-d6

Concen: 118.746 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Instrument :

BNA_G

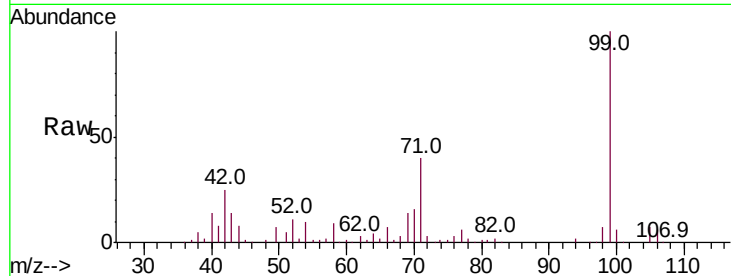
ClientSampled :

PB115670BS

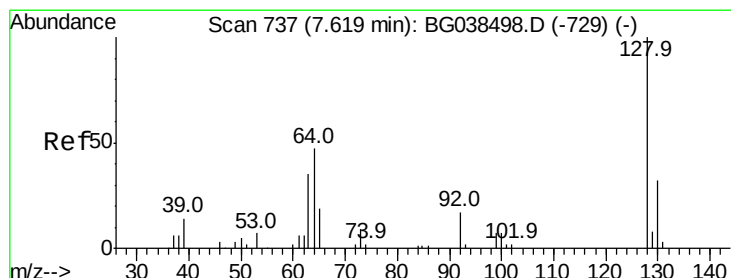
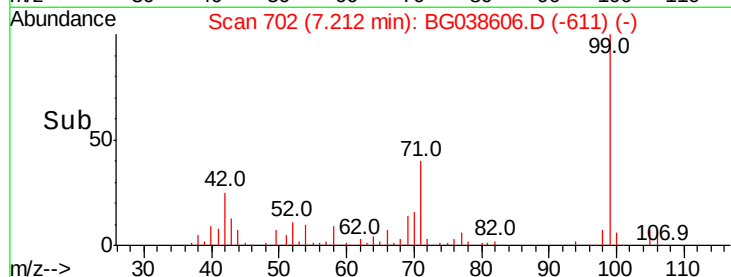
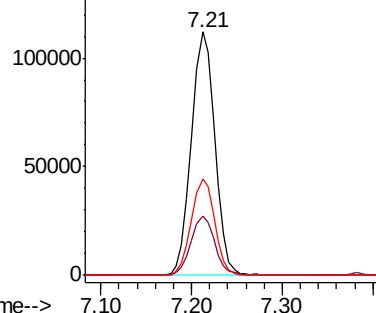
Tot Ion	Ratio	Resp	Lower	Upper
99	100	202596		
42	24.6	18.5	27.7	
71	39.8	31.1	46.7	

Manual Integrations
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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: 44.109 ng

RT: 7.62 min Scan# 771

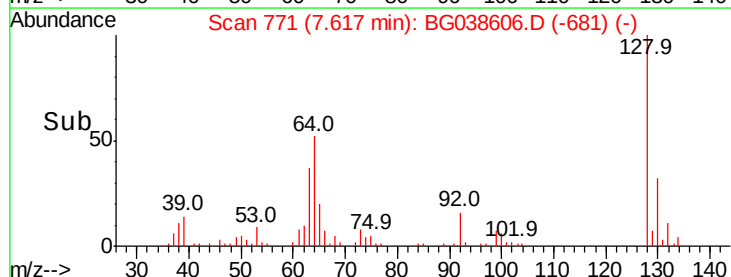
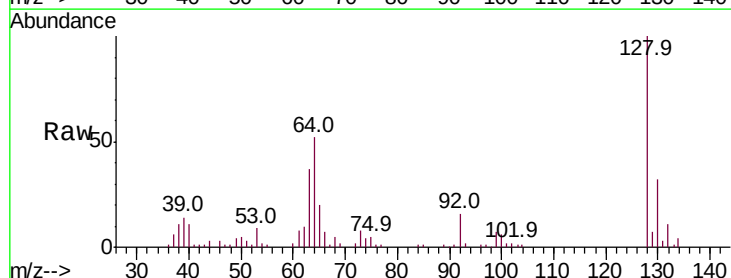
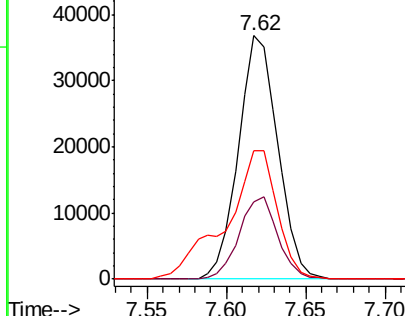
Delta R.T. -0.00 min

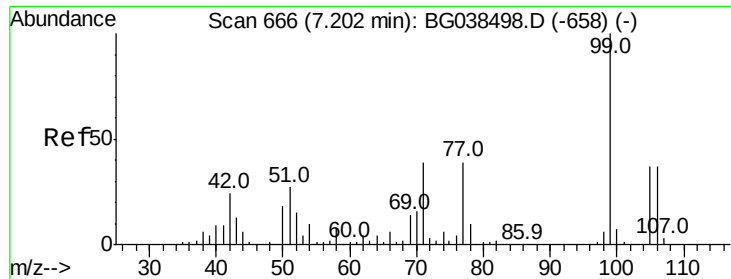
Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	63438		
130	31.9	11.8	51.8	
64	52.5	33.2	73.2	

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: 19.462 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Instrument :

BNA_G

ClientSampleId :

PB115670BS

Tot Ion: 77 Resp: 21540

Ion Ratio Lower Upper

77 100

105 98.5 74.0 114.0

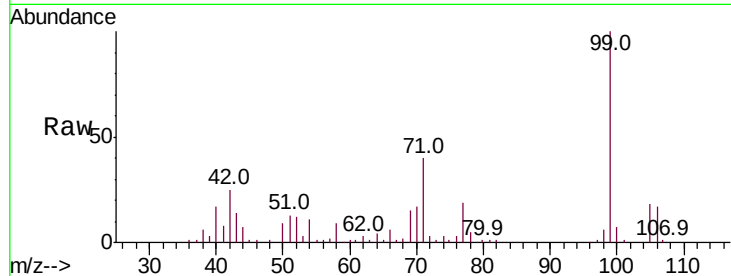
106 92.6 73.9 113.9

Manual Integrations

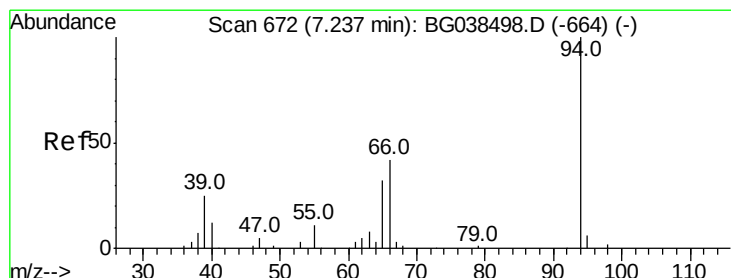
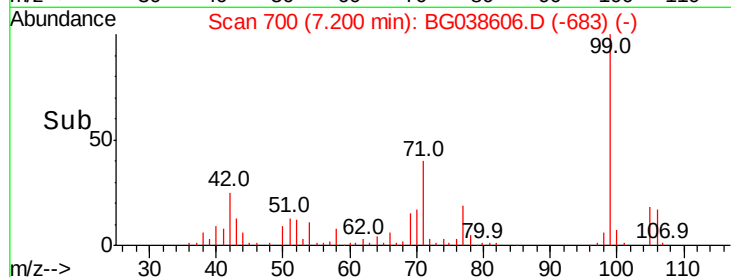
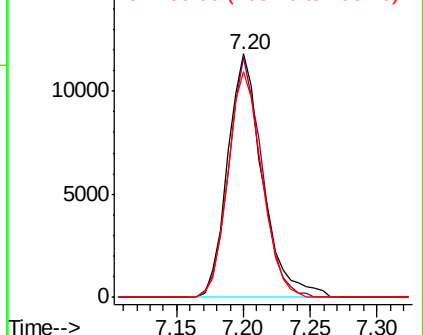
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.123 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

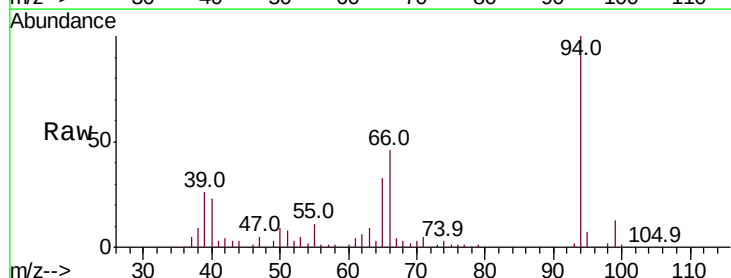
Tgt Ion: 94 Resp: 79976

Ion Ratio Lower Upper

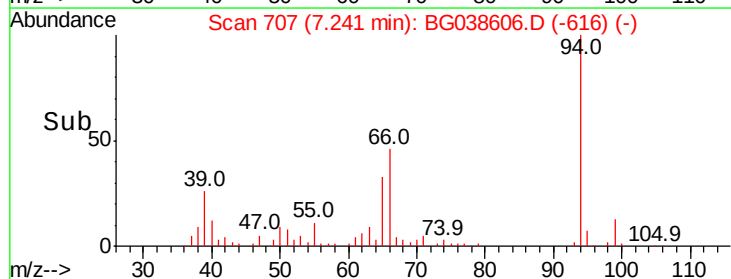
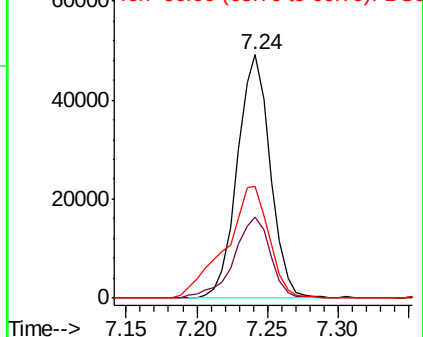
94 100

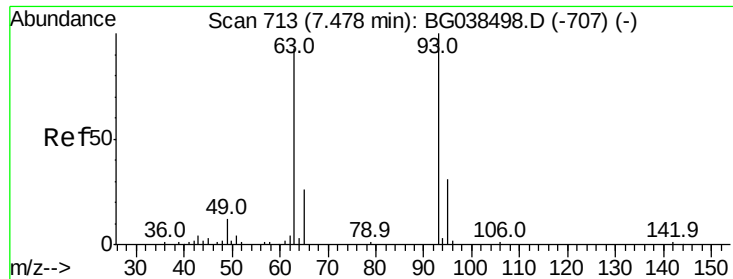
65 33.5 12.6 52.6

66 45.7 24.1 64.1



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





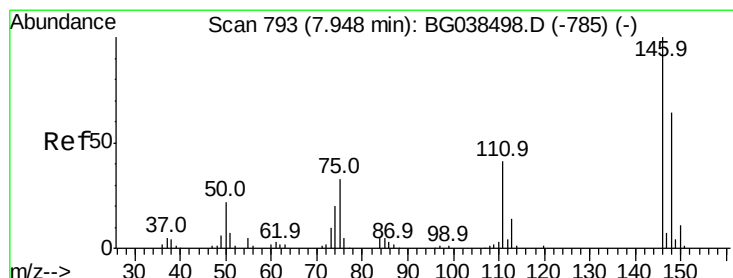
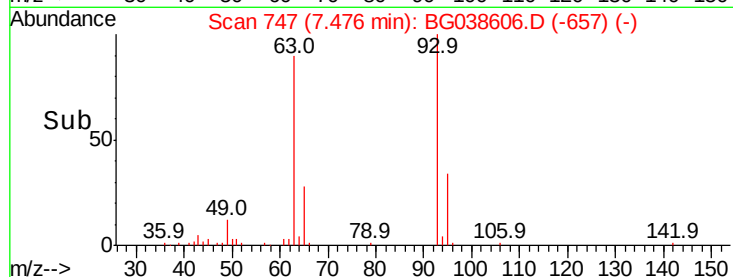
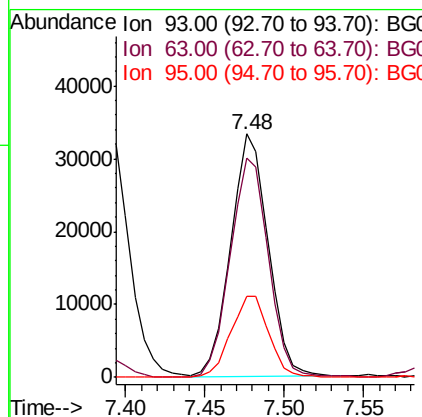
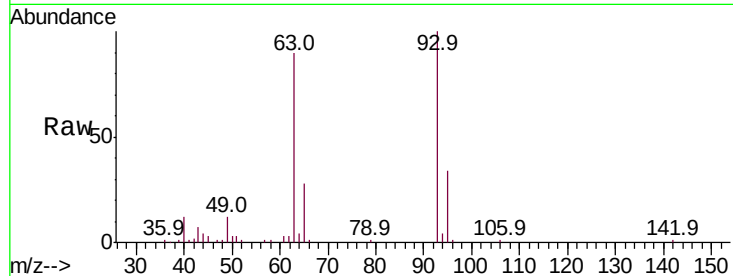
#11
bis(2-Chloroethyl)ether
Concen: 37.735 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.2	72.2	112.2
95	33.5	11.2	51.2

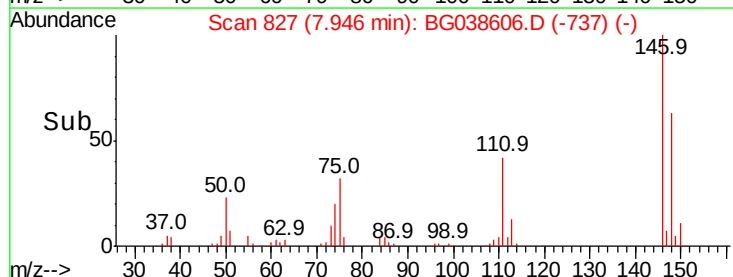
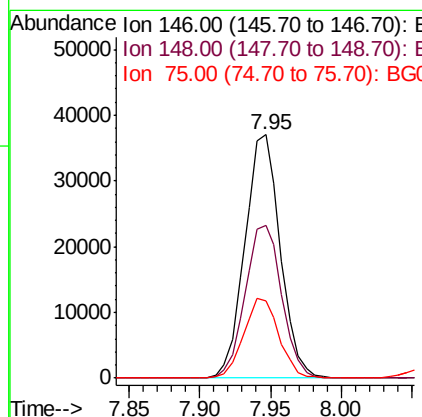
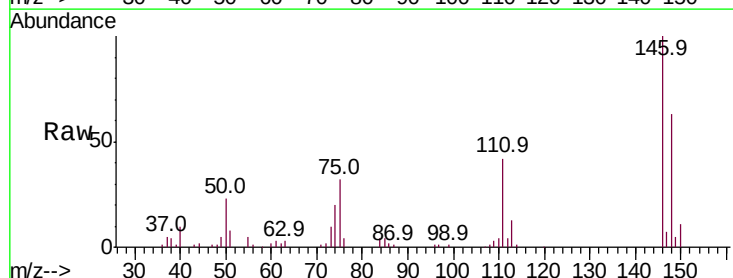
Manual Integrations
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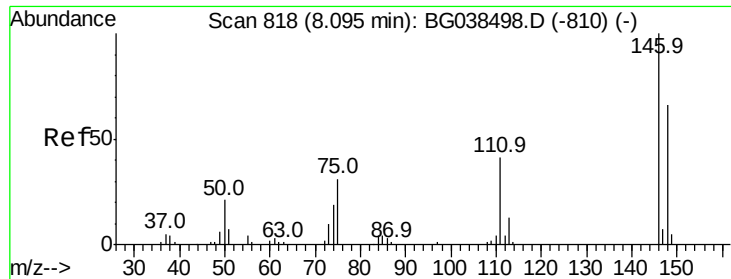
Sohil
12/16/2018 2:01:11 PM



#12
1,3-Dichlorobenzene
Concen: 38.293 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.0
75	31.8	26.1	39.1





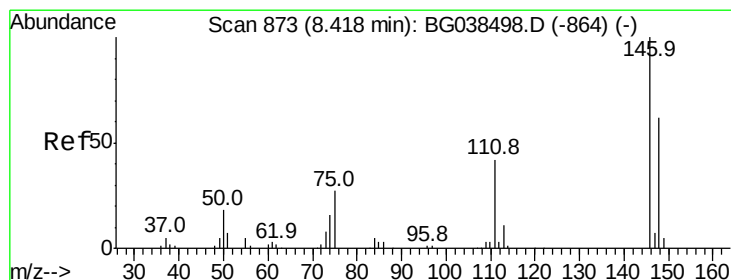
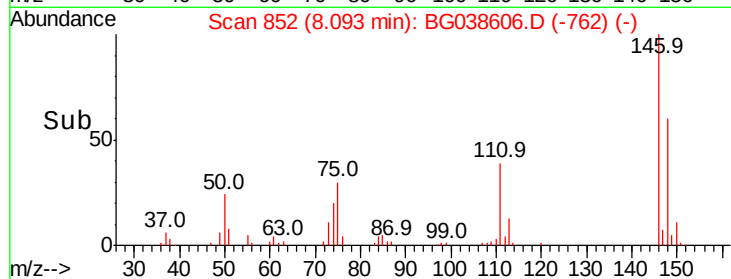
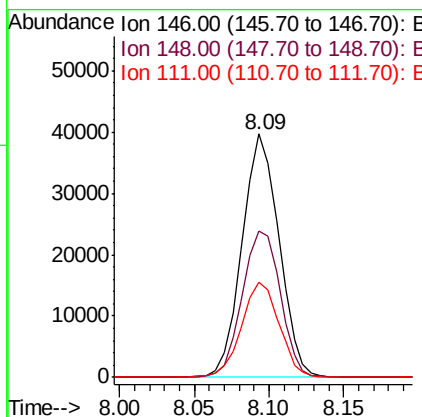
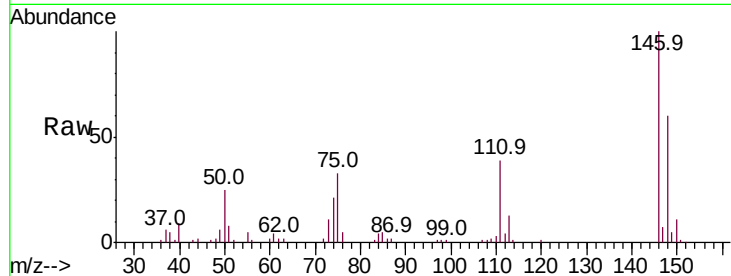
#13
 1,4-Dichlorobenzene
 Concen: 38.997 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB115670BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.1	52.4	78.6
111	39.0	33.0	49.4

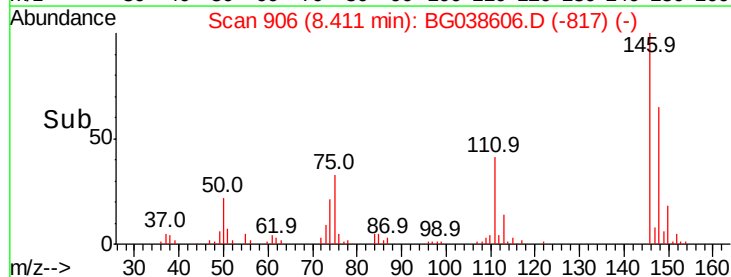
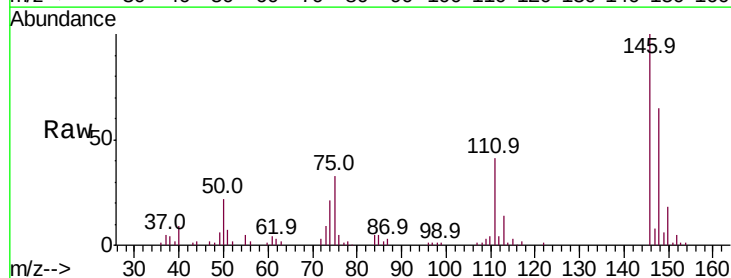
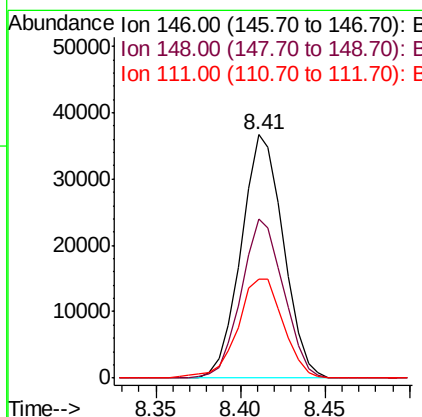
Manual Integrations
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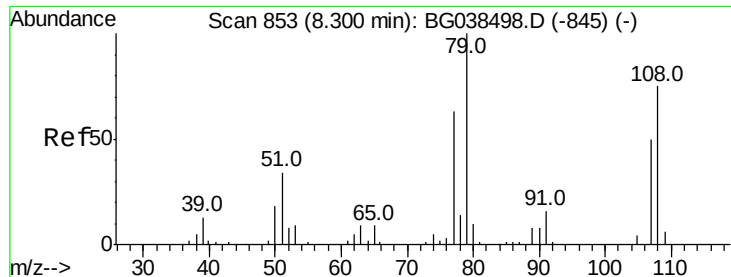
Sohil
 12/16/2018 2:01:11 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.681 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.4	74.0
111	40.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 43.031 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Instrument :

BNA_G

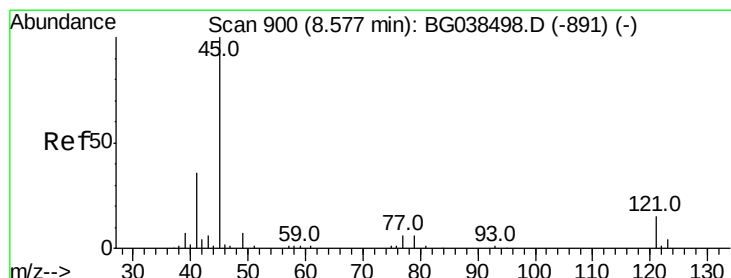
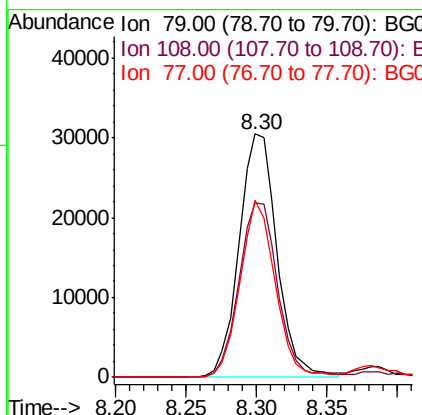
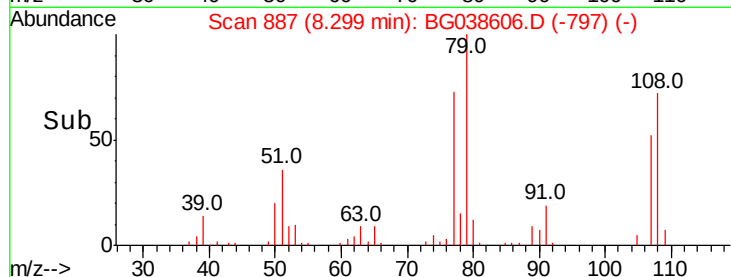
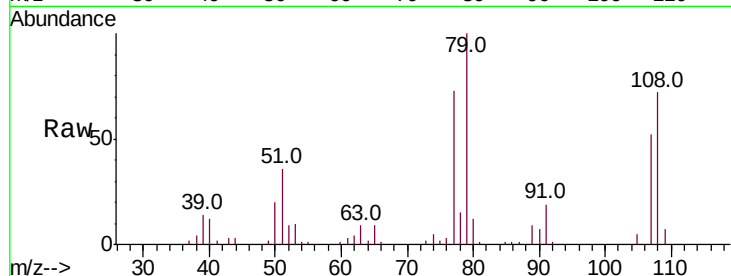
ClientSampleId :

PB115670BS

Tot Ion:	79	Resp:	57304
Ion Ratio	Lower	Upper	
79	100		
108	71.6	60.2	90.4
77	72.6	50.7	76.1

Manual Integrations
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Sohil
12/16/2018 2:01:11 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.089 ng

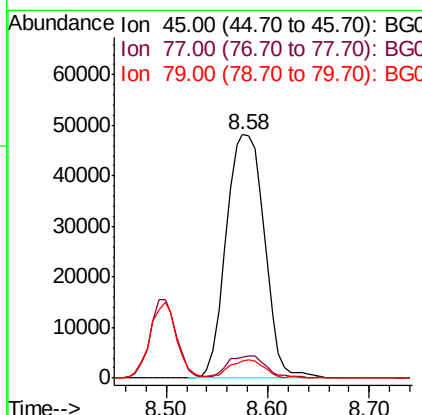
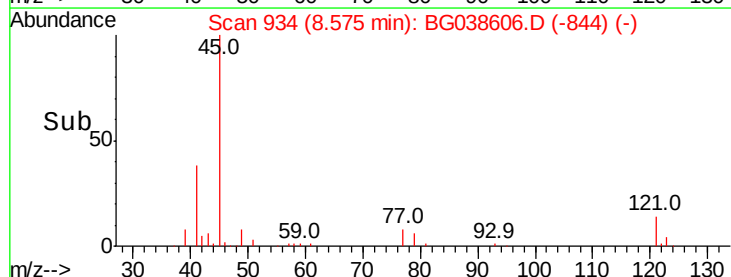
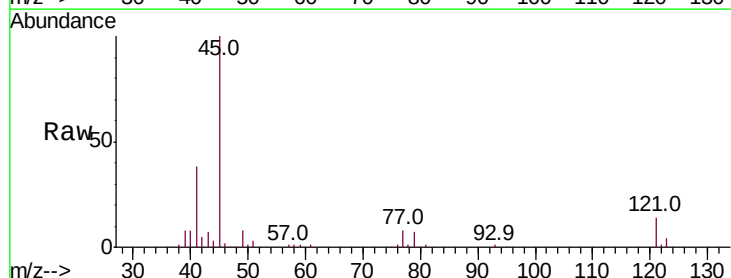
RT: 8.58 min Scan# 934

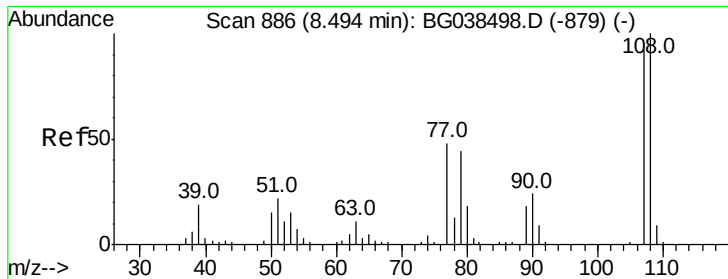
Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Tgt Ion:	45	Resp:	125914
Ion Ratio	Lower	Upper	
45	100		
77	8.4	0.0	28.2
79	6.9	0.0	27.2





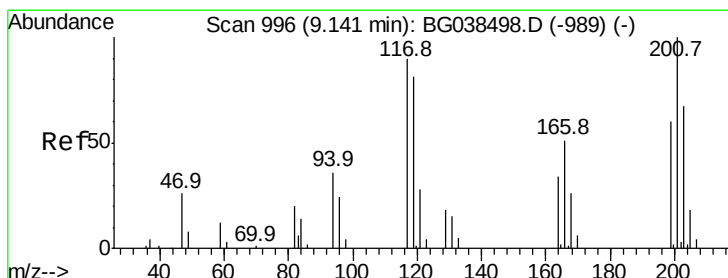
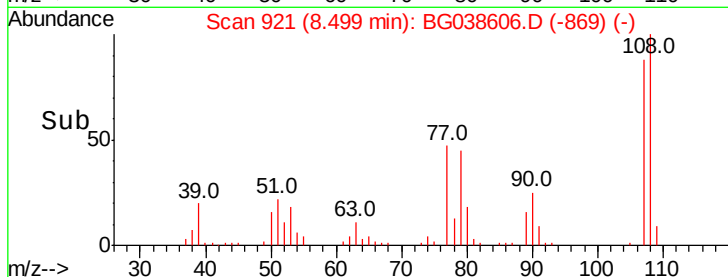
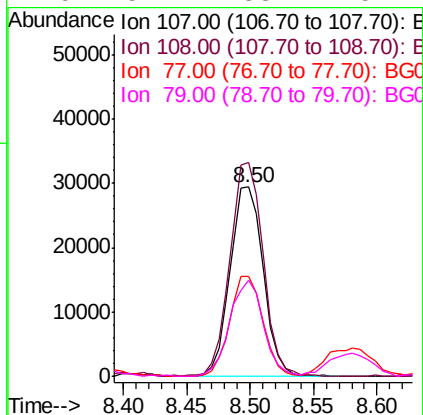
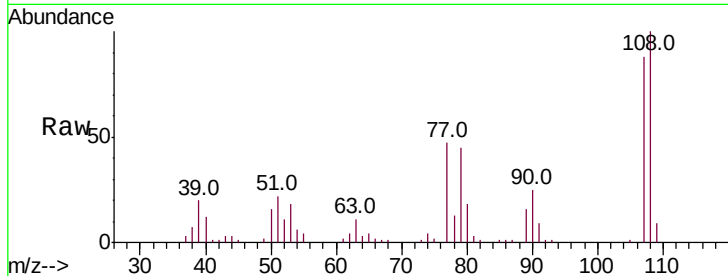
#17
2-Methylphenol
Concen: 43.676 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	107	Resp	53041
Ion	Ratio	Lower	Upper
107	100		
108	113.1	87.1	130.7
77	52.9	42.0	63.0
79	51.1	38.2	57.2

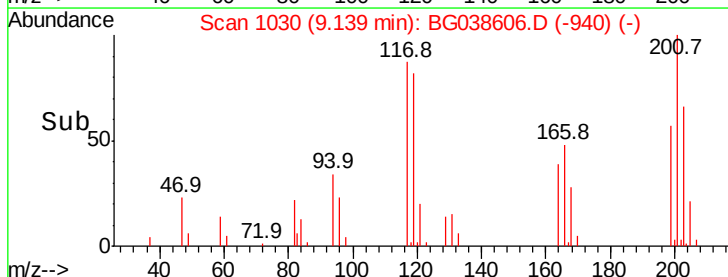
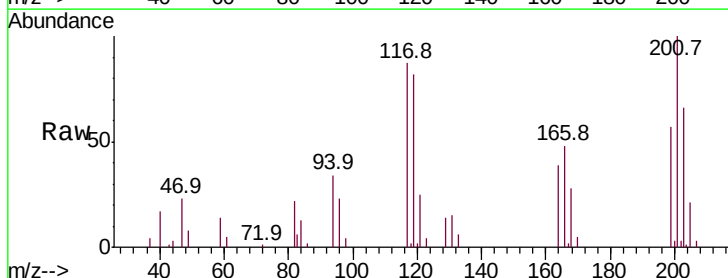
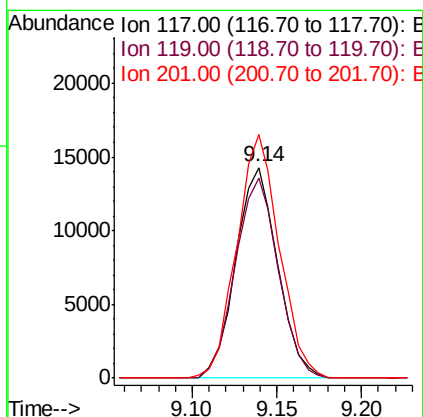
Manual Integrations
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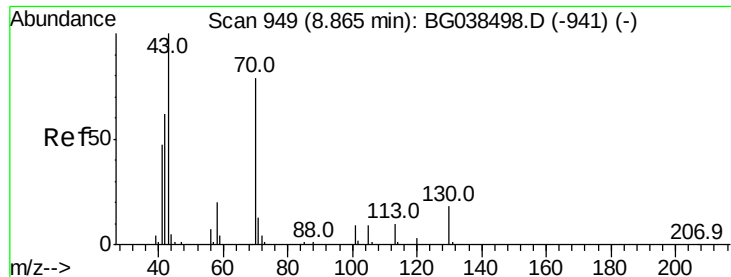
Sohil
12/16/2018 2:01:11 PM



#18
Hexachloroethane
Concen: 38.589 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	117	Resp	24558
Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.8	110.8
201	115.5	89.4	134.0





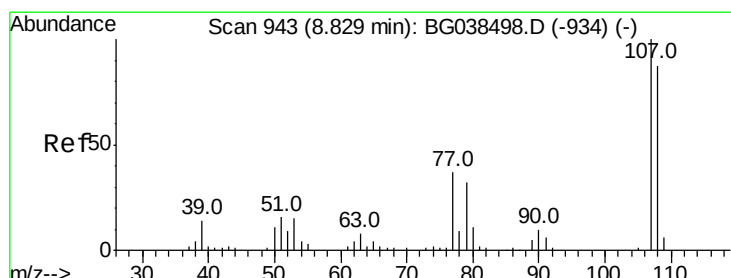
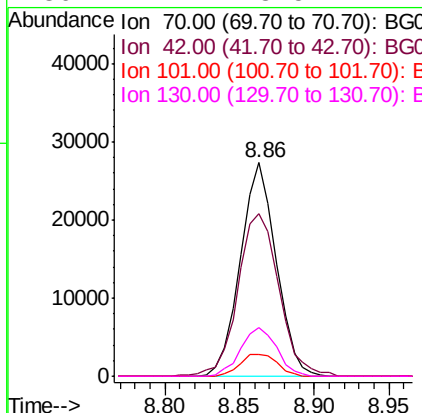
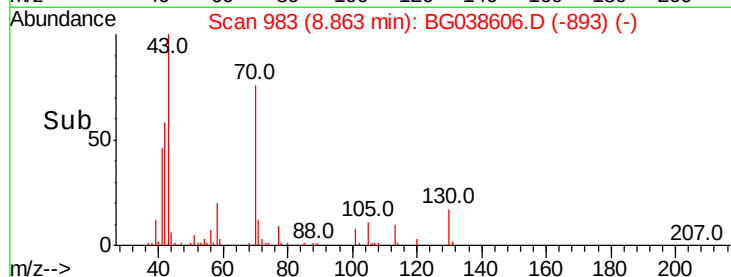
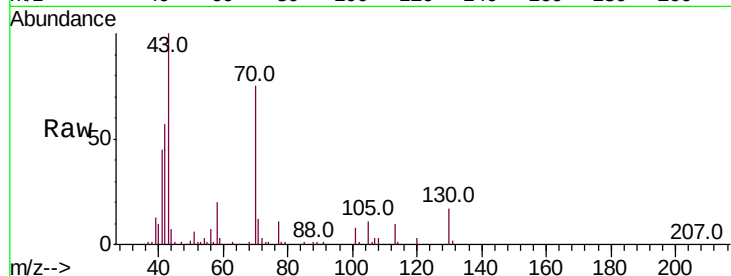
#19
n-Nitroso-di-n-propylamine
Concen: 37.830 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	75.8	63.6	95.4	
101	10.5	9.2	13.8	
130	22.7	18.5	27.7	

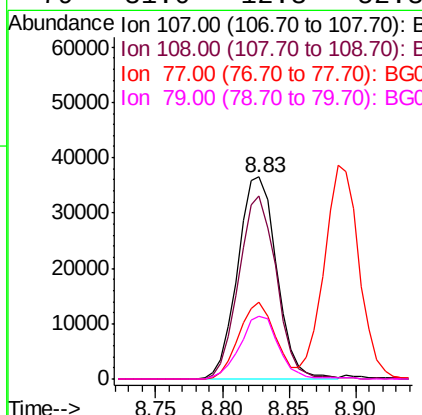
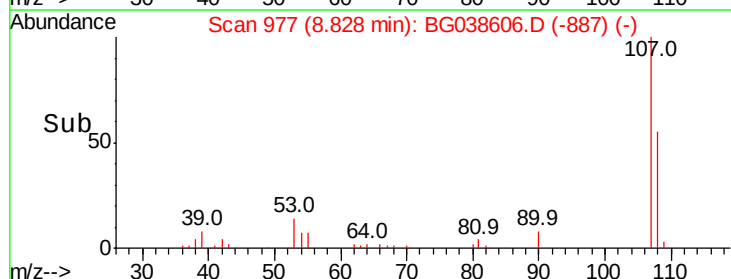
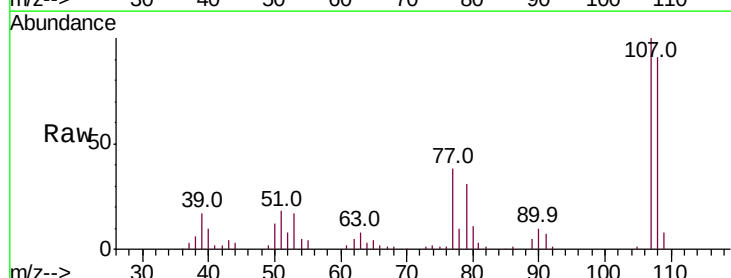
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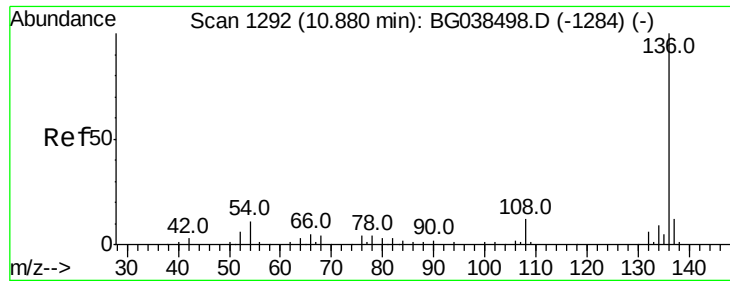
Sohil
12/16/2018 2:01:11 PM



#20
3+4-Methylphenols
Concen: 43.940 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	66.7	106.7	
77	37.8	17.3	57.3	
79	31.0	12.3	52.3	





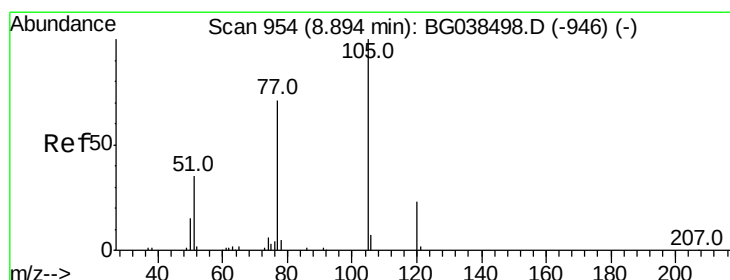
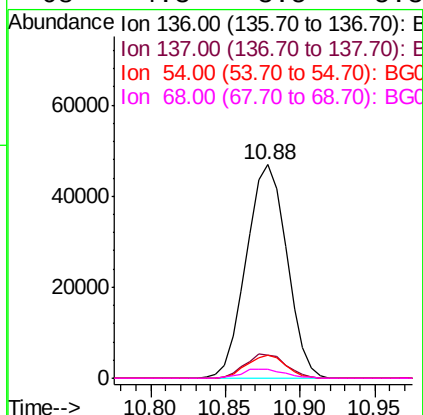
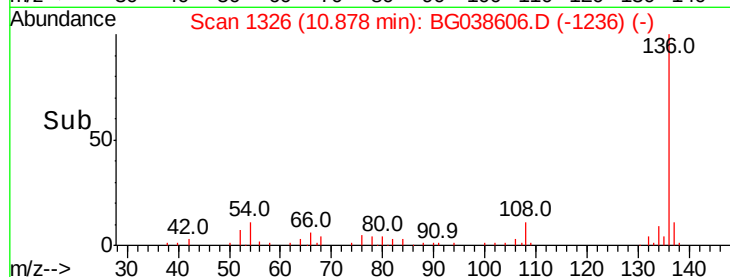
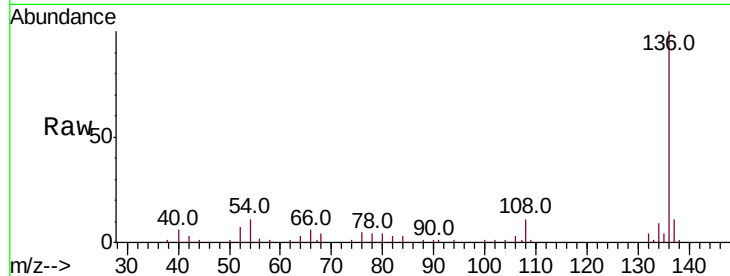
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	88119		
137	10.9		9.3	13.9
54	10.7		8.5	12.7
68	4.3		3.5	5.3

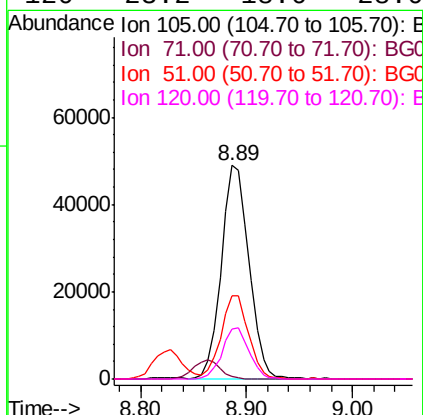
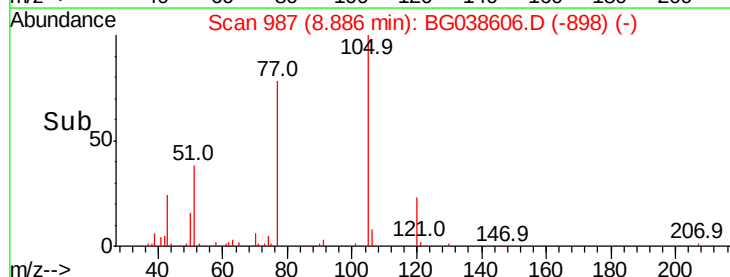
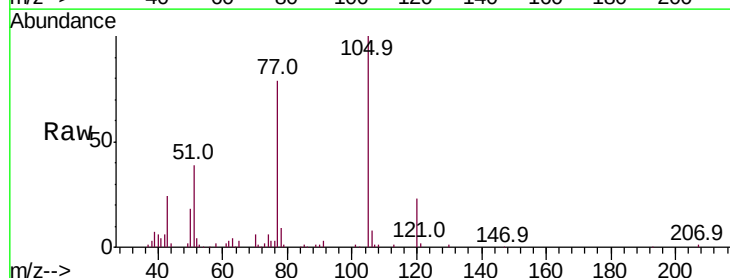
Manual Integrations
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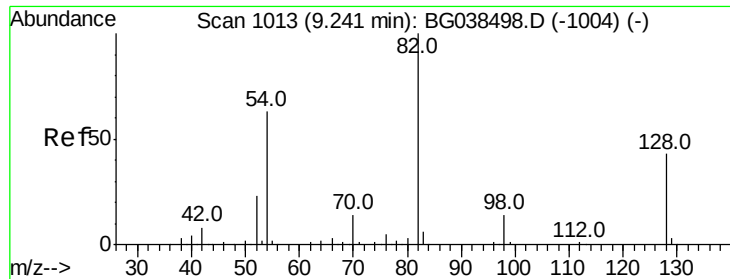
Sohil
12/16/2018 2:01:11 PM



#22
Acetophenone
Concen: 40.536 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	89221		
71	1.3		0.4	0.6#
51	38.7		30.6	46.0
120	23.2		18.6	28.0





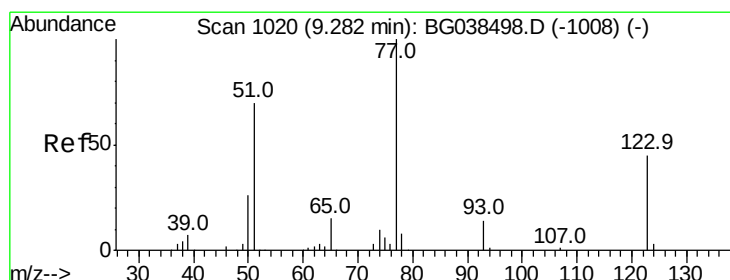
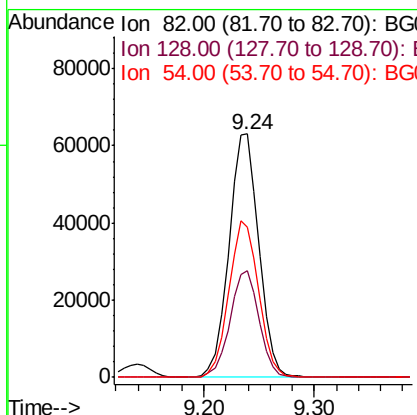
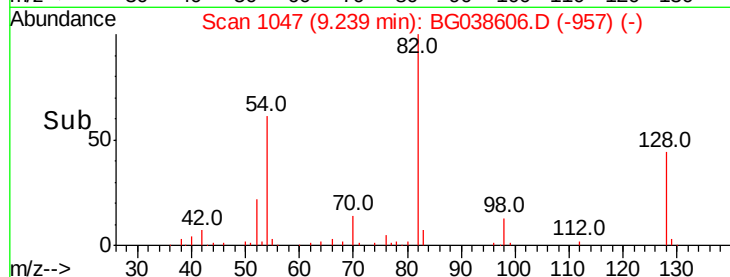
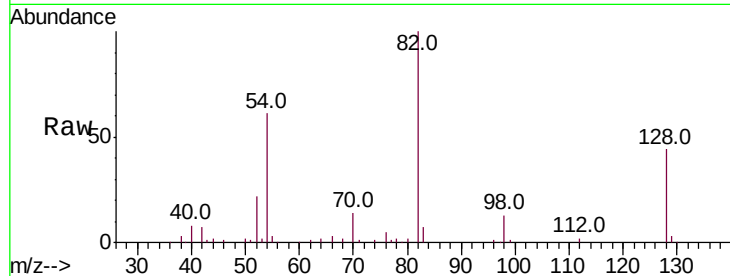
#23
 Nitrobenzene-d5
 Concen: 69.206 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB115670BS

Tot Ion:	82	Resp:	119372
Ion Ratio	Lower	Upper	
82	100		
128	43.9	34.6	52.0
54	61.5	50.6	76.0

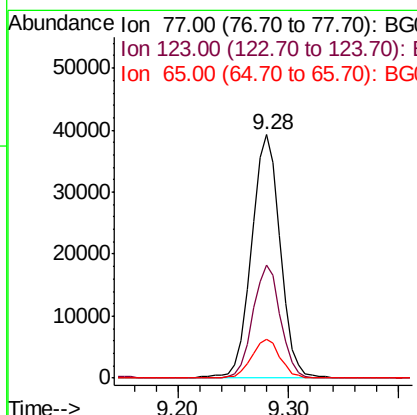
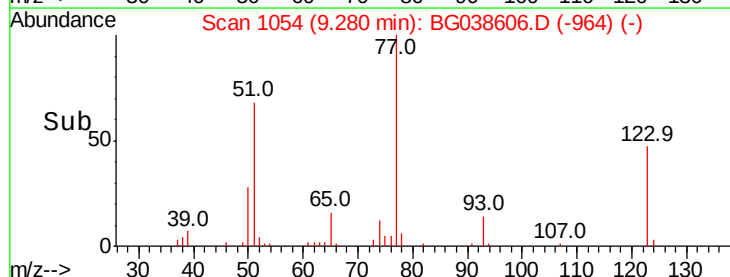
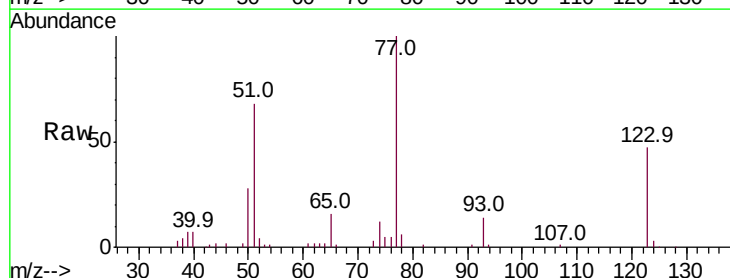
Manual Integrations
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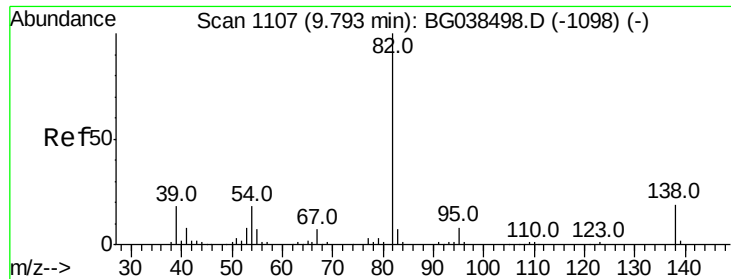
Sohil
 12/16/2018 2:01:11 PM



#24
 Nitrobenzene
 Concen: 40.965 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion:	77	Resp:	71481
Ion Ratio	Lower	Upper	
77	100		
123	46.5	35.9	53.9
65	15.9	12.0	18.0





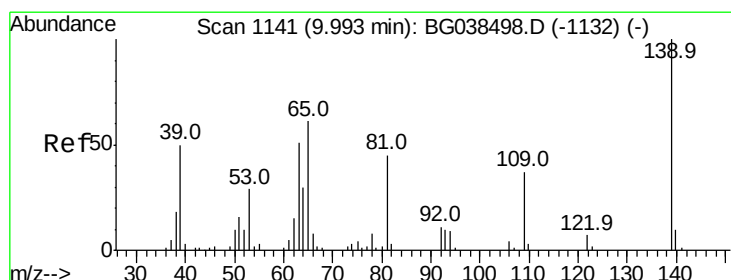
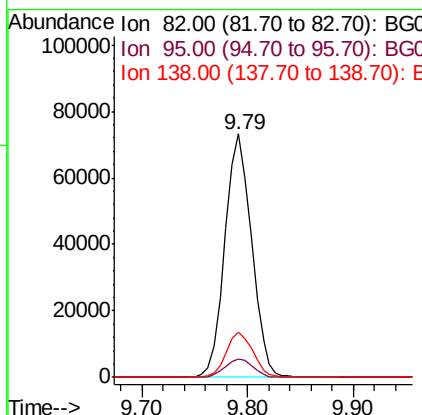
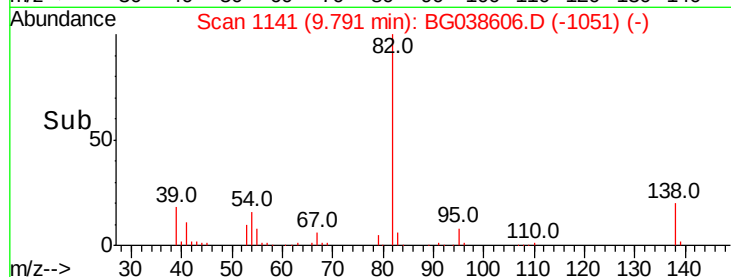
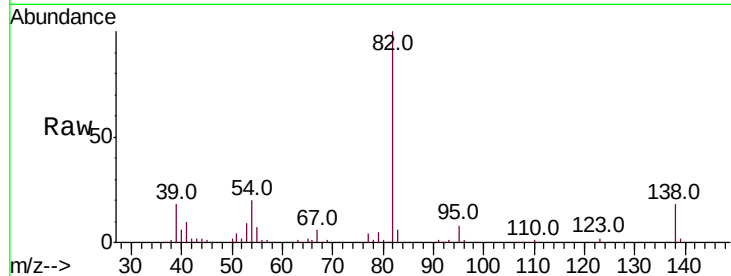
#25
Isophorone
Concen: 41.419 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.6	6.1	9.1	
138	18.4	14.9	22.3	

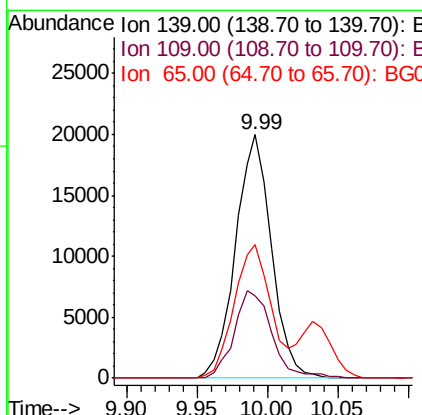
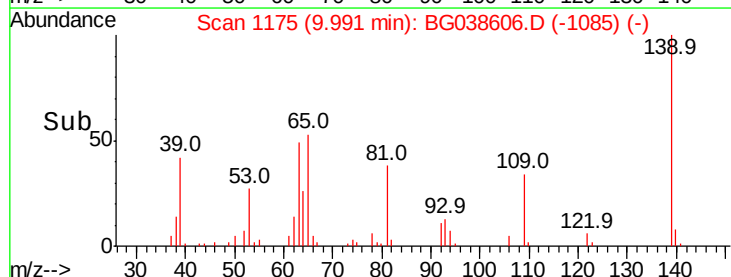
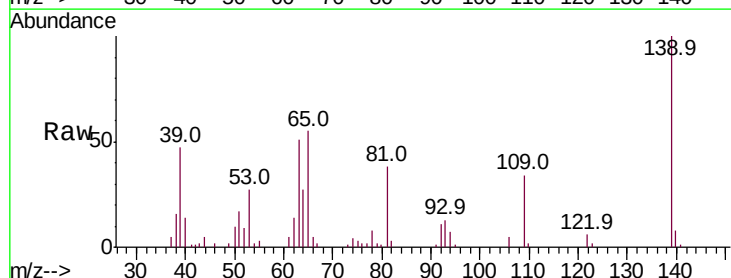
Manual Integrations
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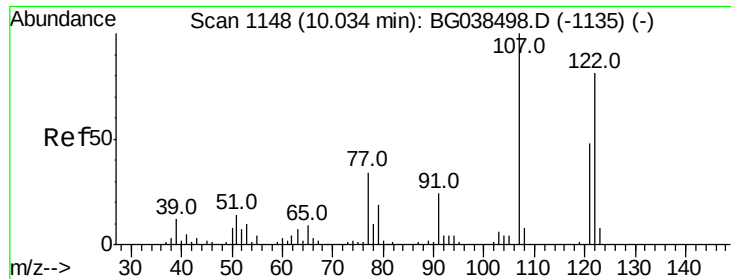
Sohil
12/16/2018 2:01:11 PM



#26
2-Nitrophenol
Concen: 39.646 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.6	29.5	44.3	
65	55.1	48.5	72.7	





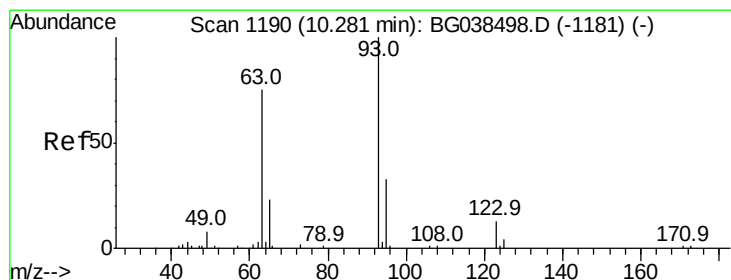
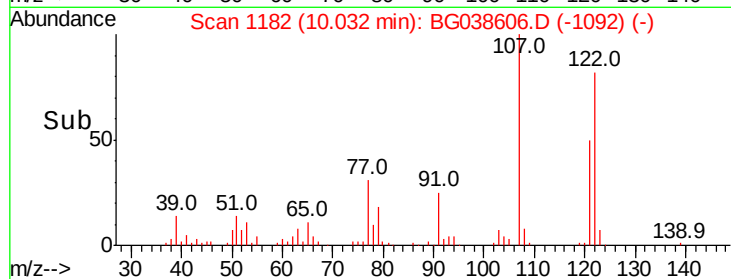
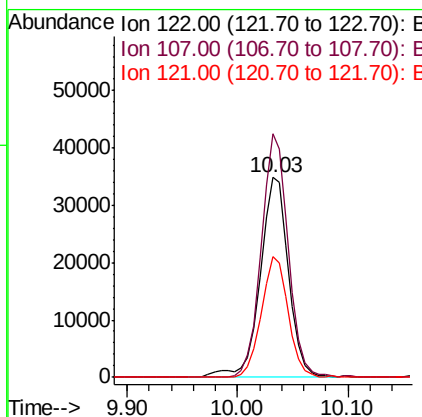
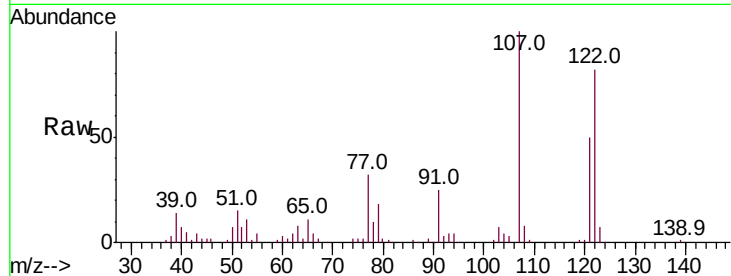
#27
 2,4-Dimethylphenol
 Concen: 48.869 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB115670BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.9	98.4	147.6
121	60.6	47.2	70.8

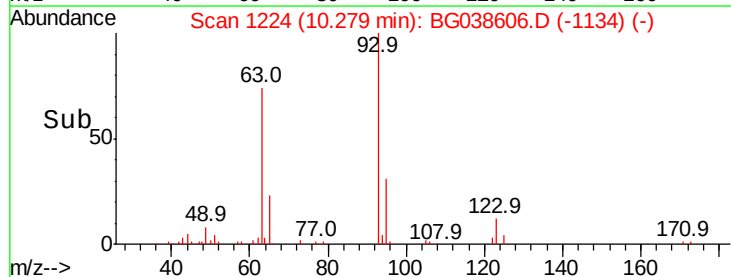
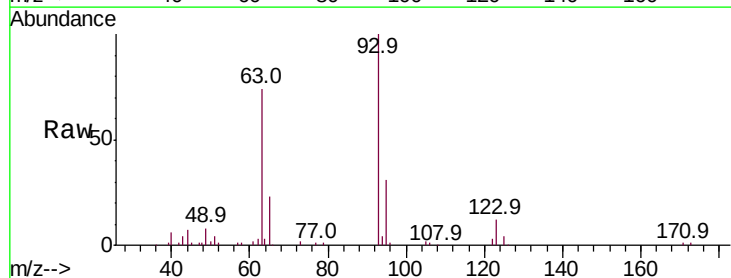
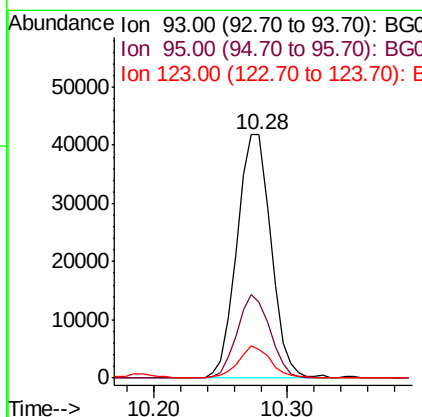
Manual Integrations
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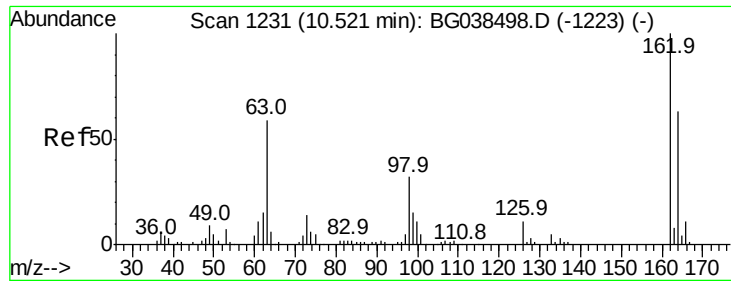
Sohil
 12/16/2018 2:01:11 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.283 ng
 RT: 10.28 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.6	40.0
123	11.8	10.6	16.0





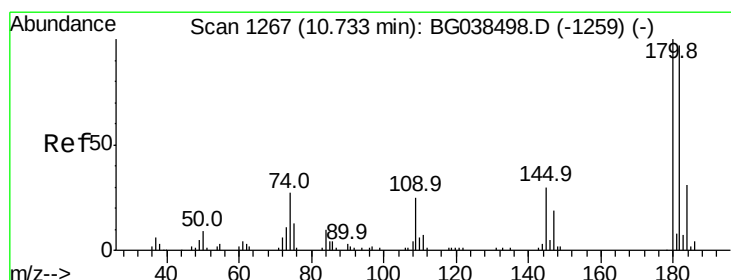
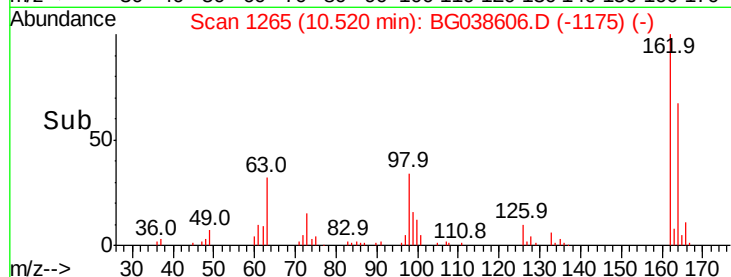
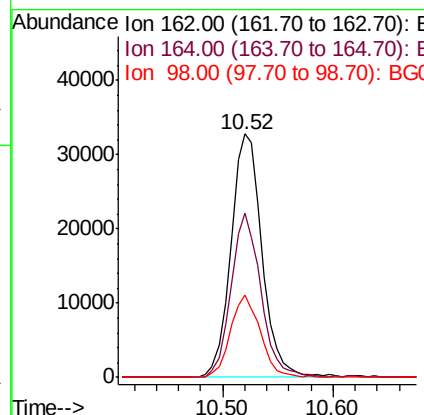
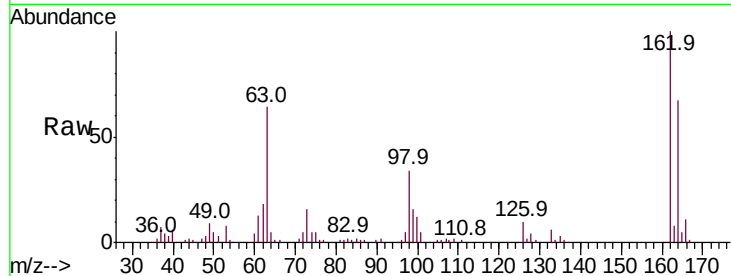
#29
 2,4-Dichlorophenol
 Concen: 45.363 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB115670BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	64594		
164	67.4	42.9	82.9	
98	33.6	12.1	52.1	

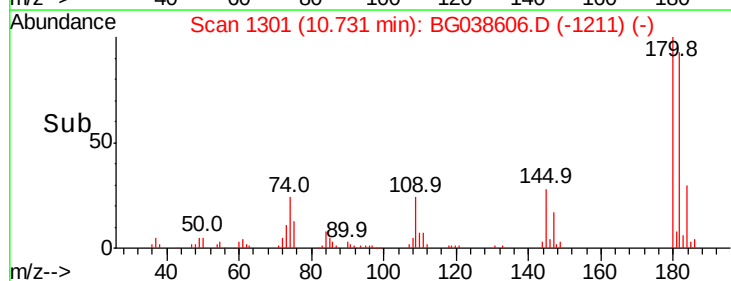
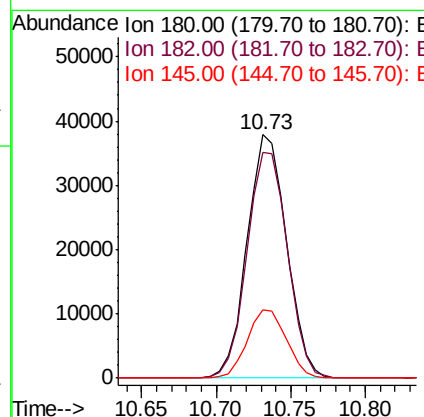
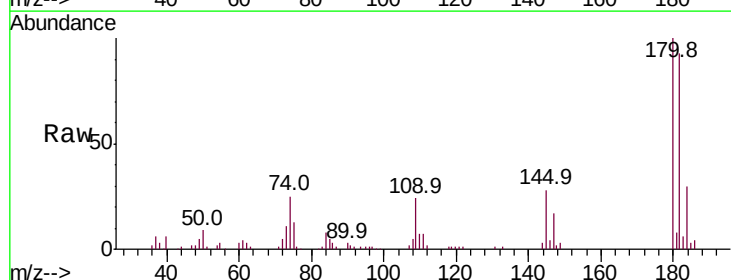
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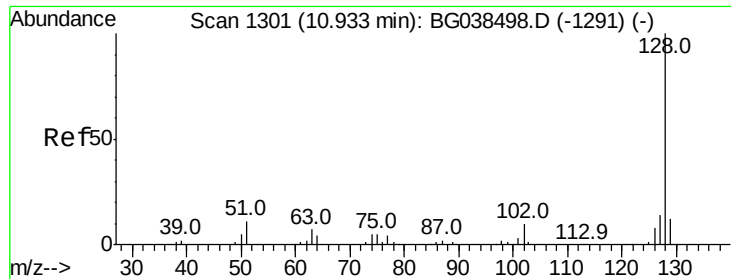
Sohil
 12/16/2018 2:01:11 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.172 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	69095		
182	92.7	77.4	116.0	
145	28.1	24.1	36.1	





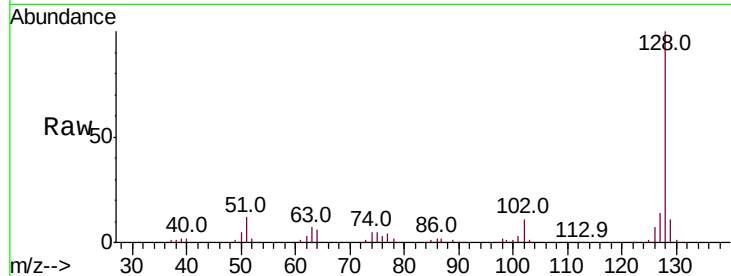
#31
Naphthalene
Concen: 42.971 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleID :
PB115670BS

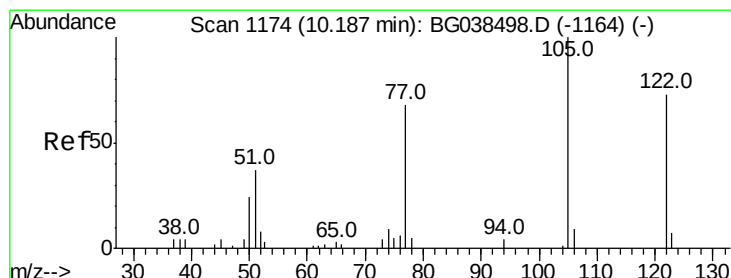
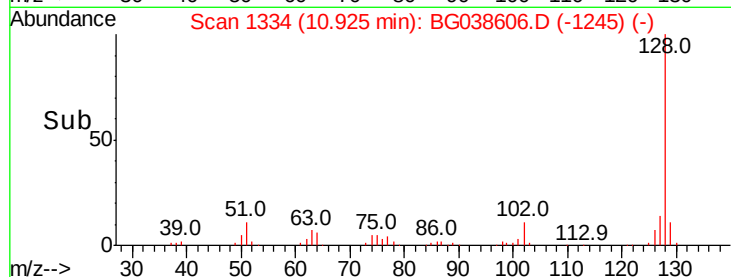
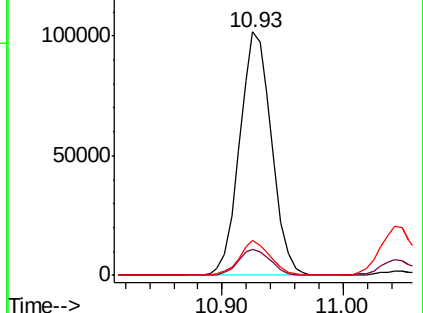
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.5	14.3
127	14.3	10.9	16.3

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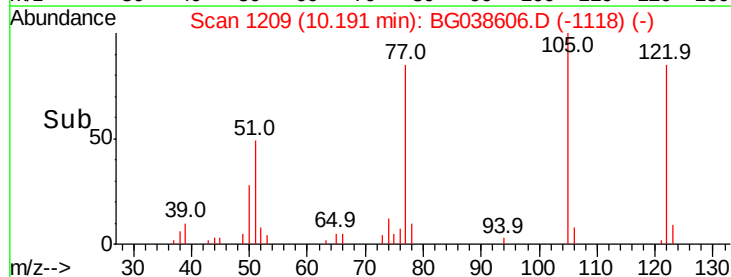
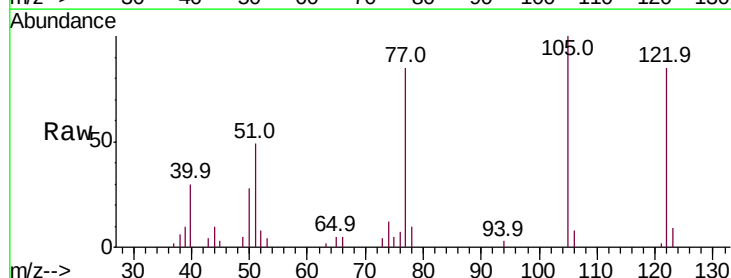
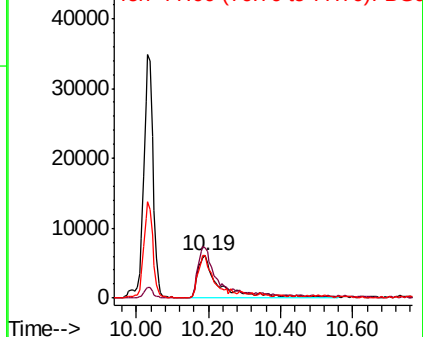
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

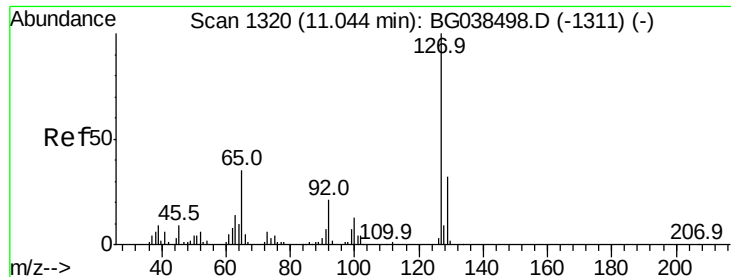


#32
Benzoic acid
Concen: 35.470 ng m
RT: 10.19 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.5	116.7	156.7
77	99.4	72.5	112.5

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





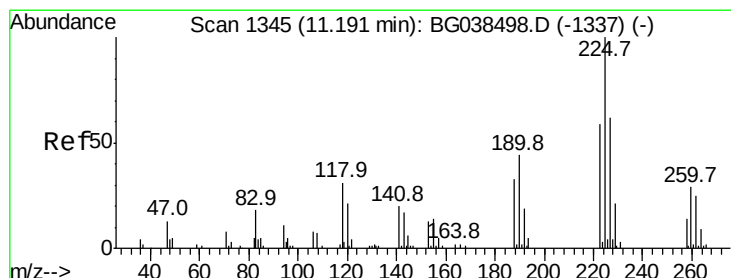
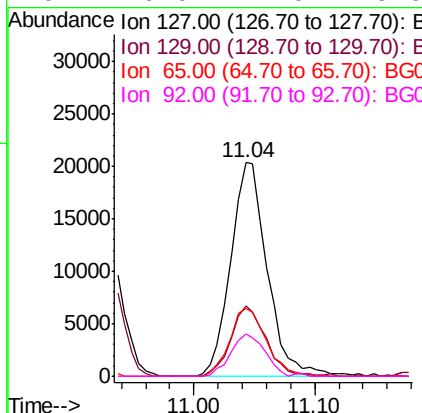
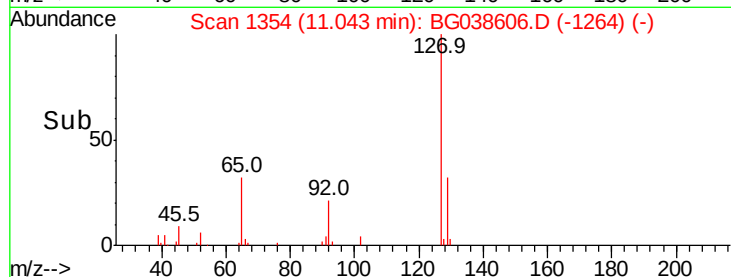
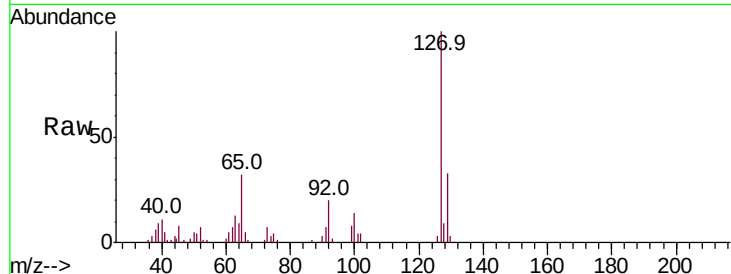
#33
4-Chloroaniline
Concen: 22.696 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion:	127	Resp:	42782
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.8	38.8
65	31.9	27.8	41.6
92	20.0	17.0	25.6

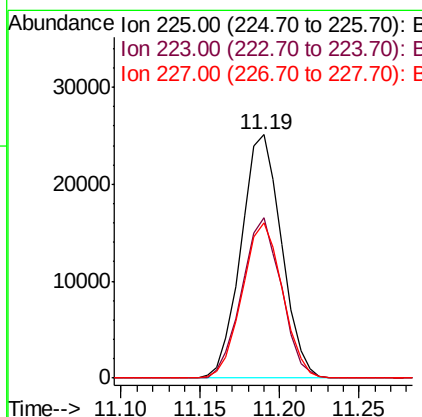
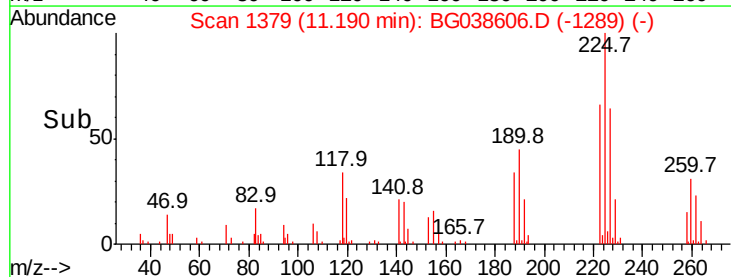
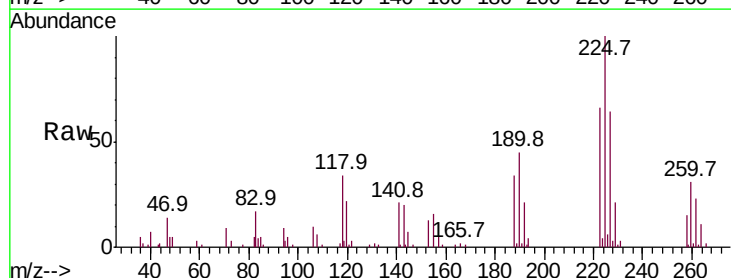
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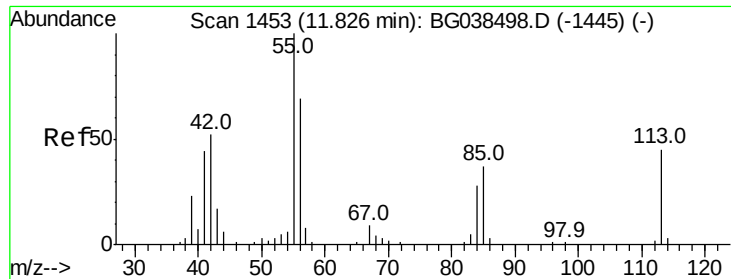
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#34
Hexachlorobutadiene
Concen: 38.228 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion:	225	Resp:	44490
Ion Ratio	Lower	Upper	
225	100		
223	65.9	45.0	67.6
227	62.7	50.6	75.8





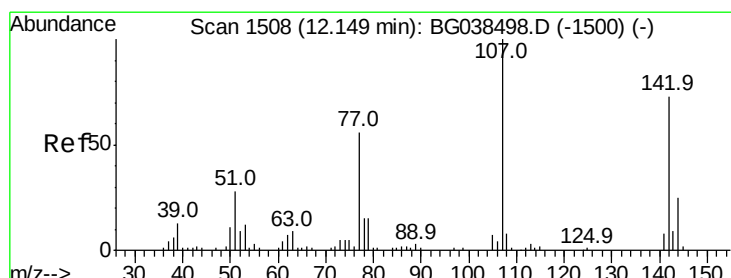
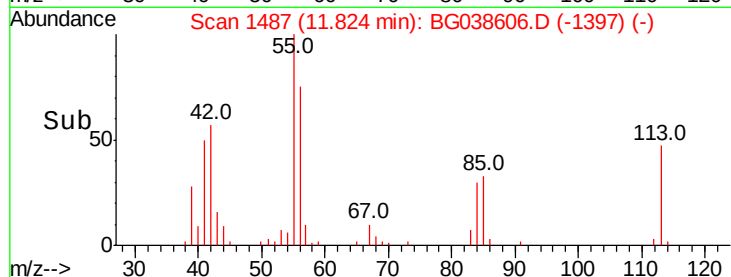
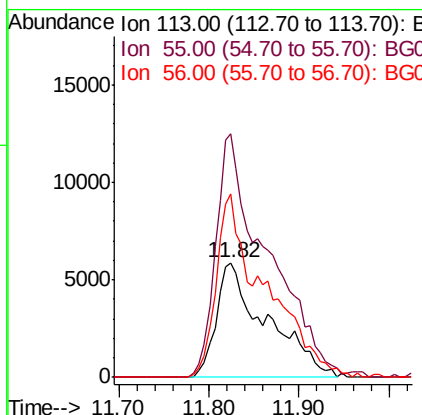
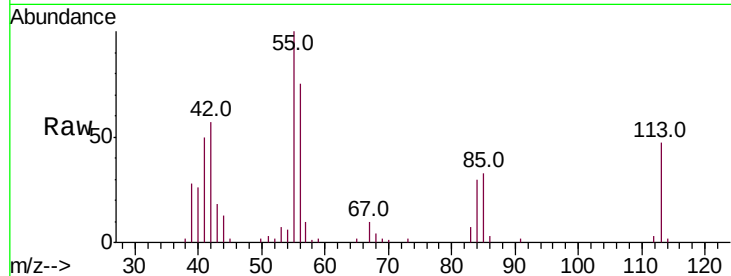
#35
 Caprolactam
 Concen: 38.627 ng/ml
 RT: 11.82 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB115670BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	212.3	204.3	244.3
56	160.2	135.0	175.0

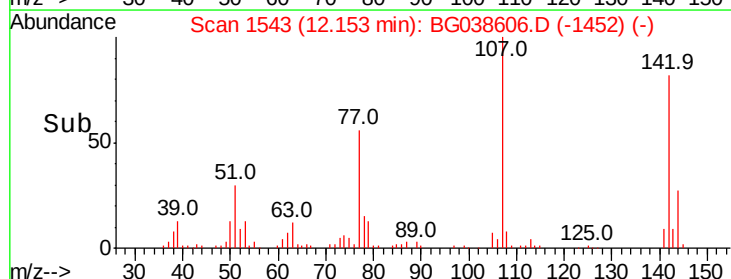
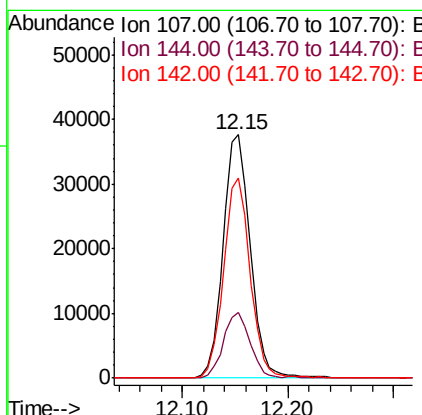
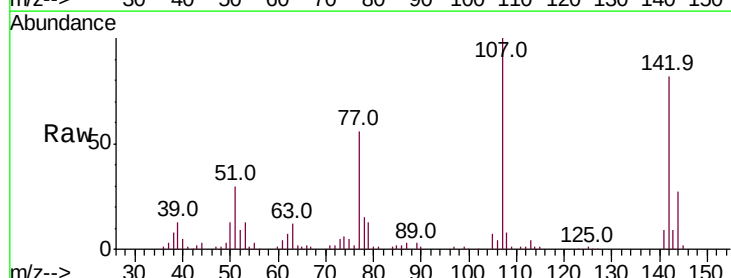
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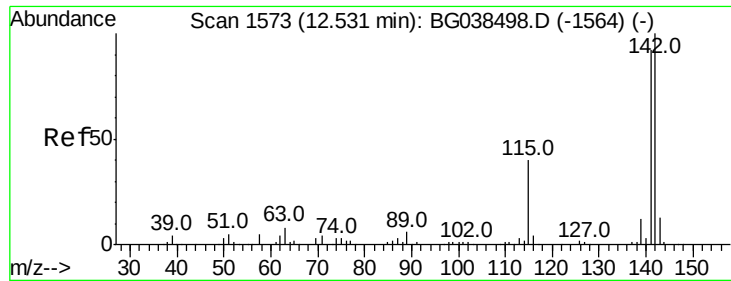
Sohil
 12/16/2018 2:01:11 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.359 ng/ml
 RT: 12.15 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.1	30.1
142	82.4	58.7	88.1





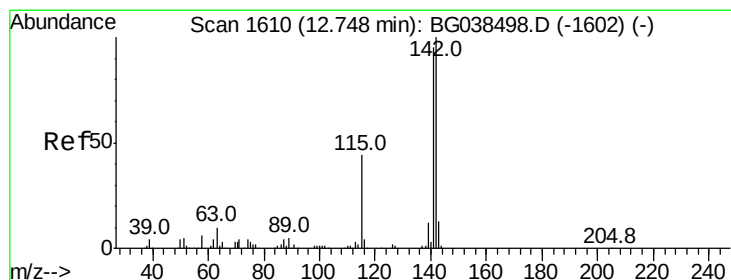
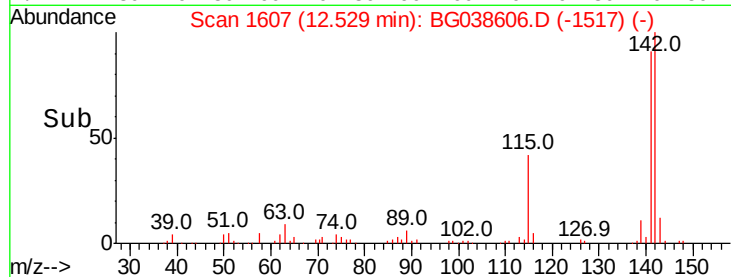
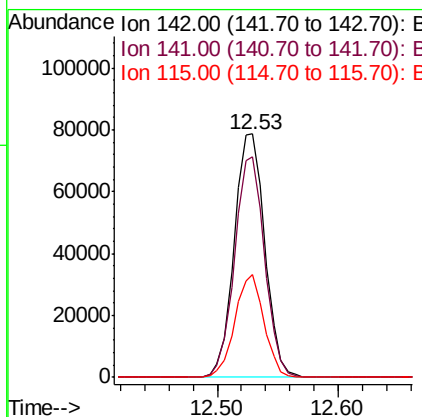
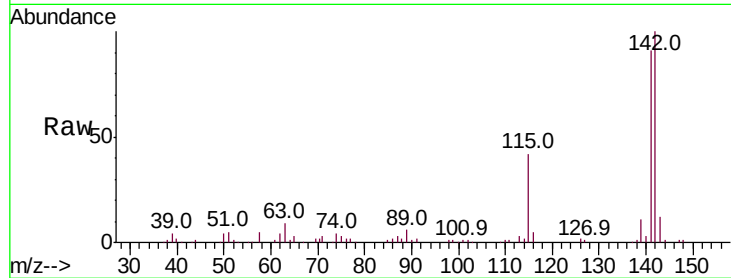
#37
 2-Methylnaphthalene
 Concen: 44.827 ng
 RT: 12.53 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB115670BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.5	110.3
115	42.3	31.7	47.5

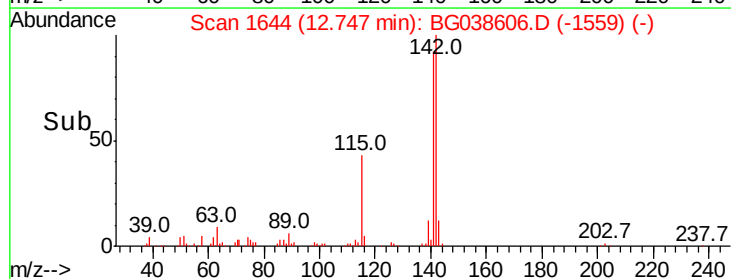
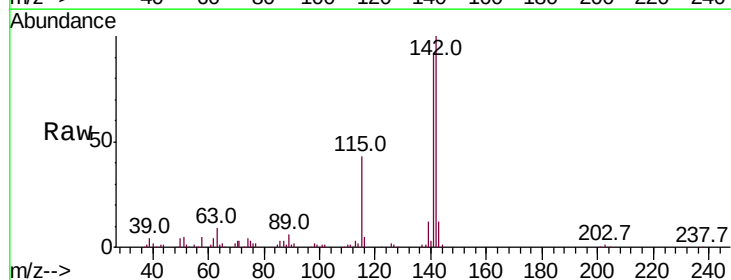
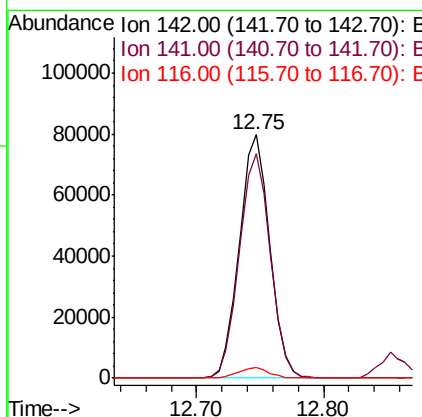
Manual Integrations
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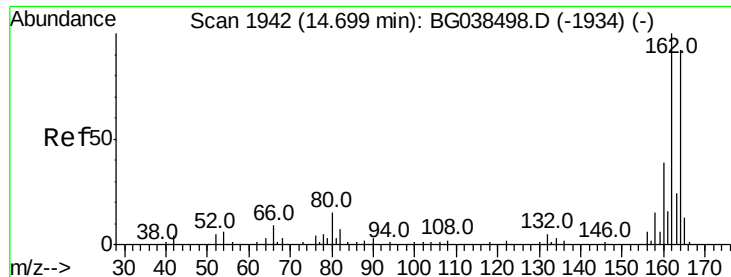
Sohil
 12/16/2018 2:01:11 PM



#38
 1-Methylnaphthalene
 Concen: 44.048 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.8	113.8
116	4.6	3.6	5.4





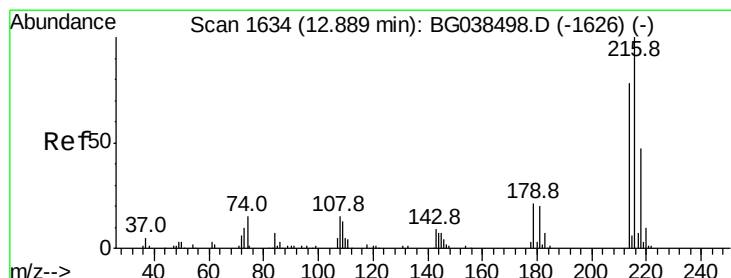
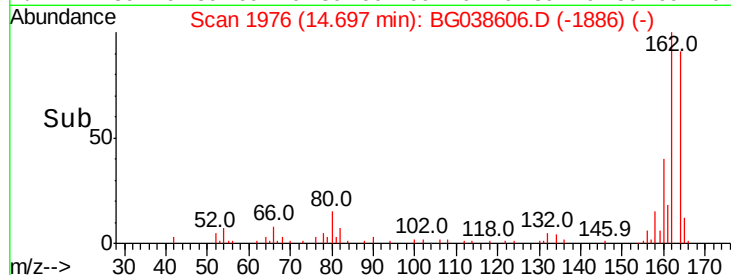
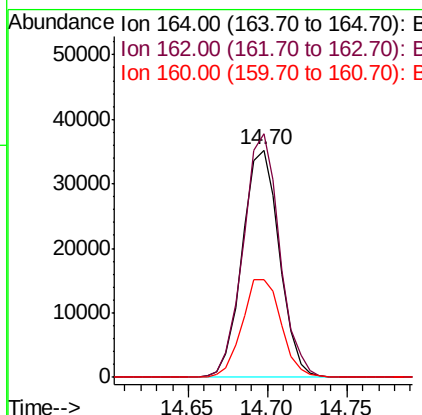
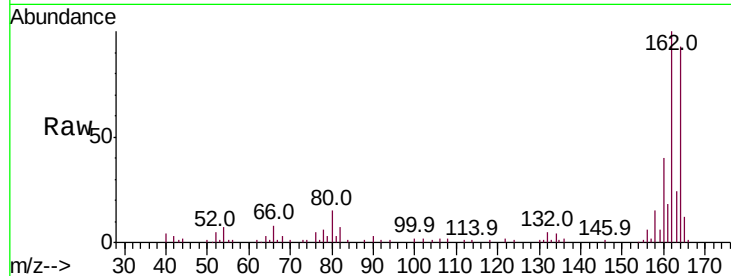
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.1	86.6	130.0
160	43.1	34.2	51.2

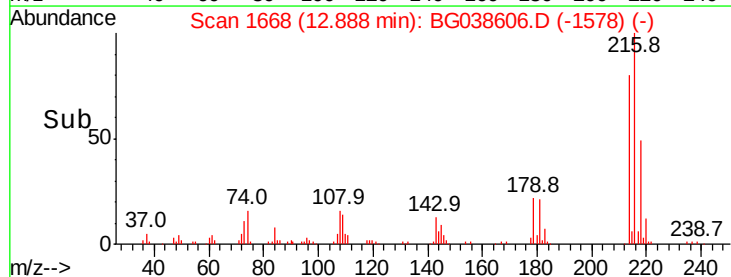
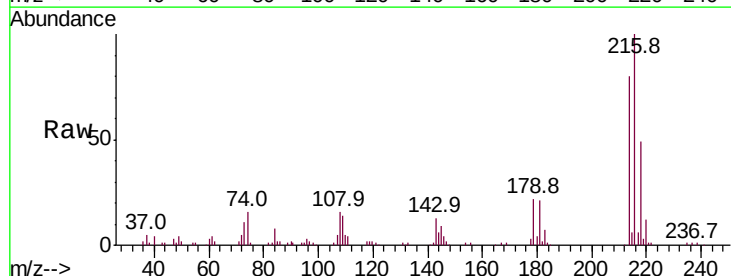
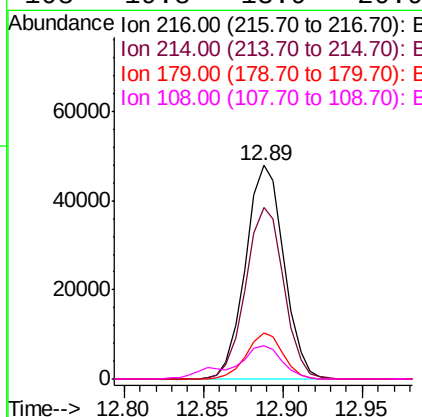
Manual Integrations
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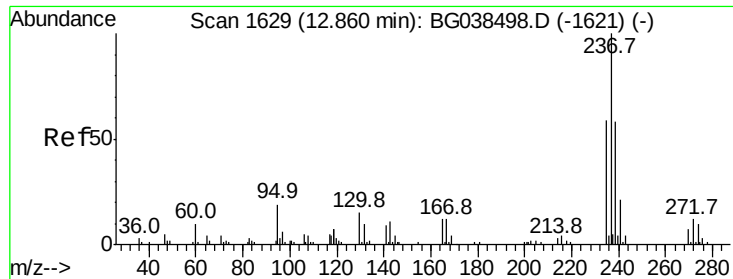
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.736 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
179	20.3	16.4	24.6
108	19.8	13.9	20.9





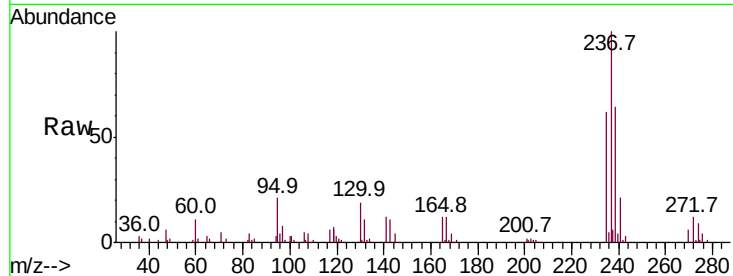
#41
Hexachlorocyclopentadiene
Concen: 96.138 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

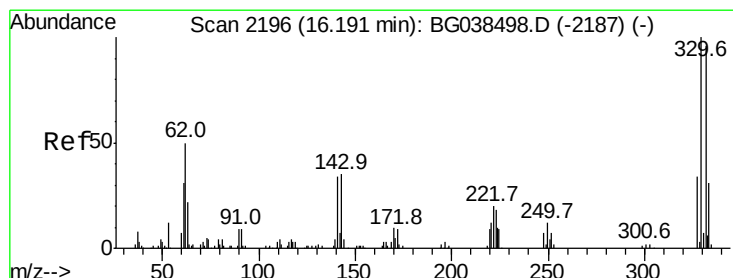
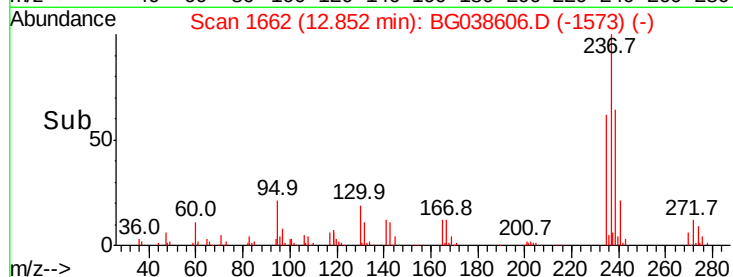
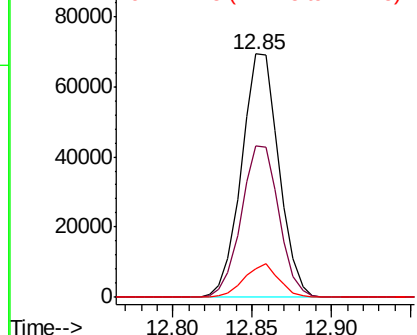
Tot Ion:	237	Resp:	112919
Ion Ratio	Lower	Upper	
237	100		
235	62.4	38.8	78.8
272	11.8	0.0	32.0

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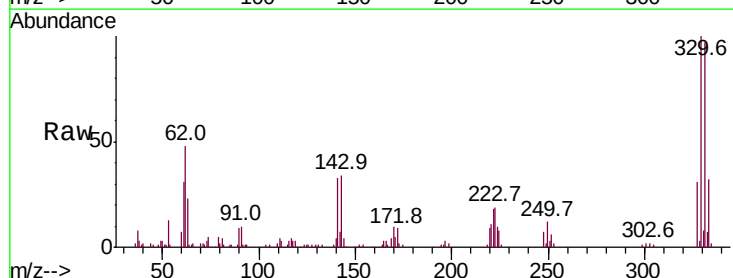


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

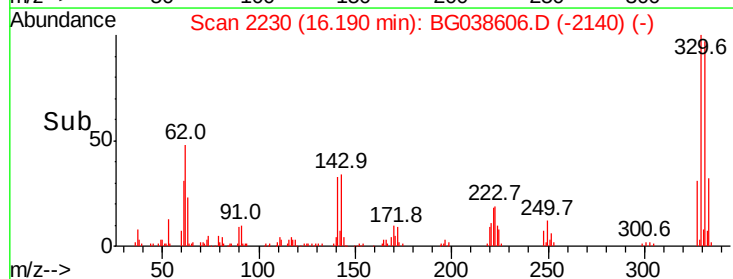
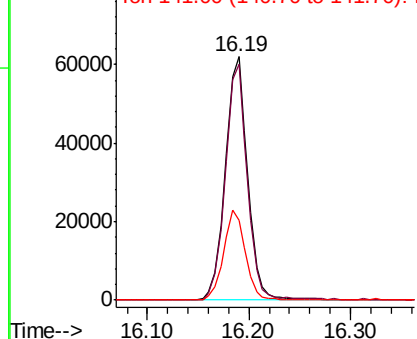


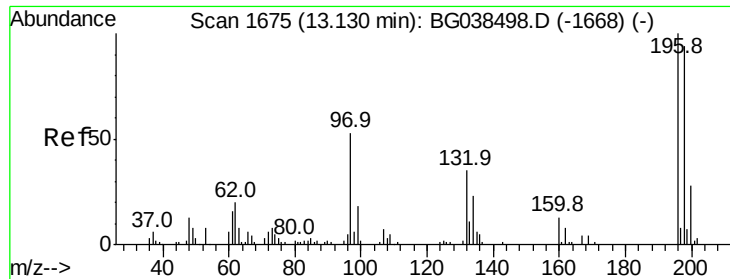
#42
2,4,6-Tribromophenol
Concen: 119.278 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion:	330	Resp:	94019
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.9	115.3
141	36.0	28.8	43.2



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





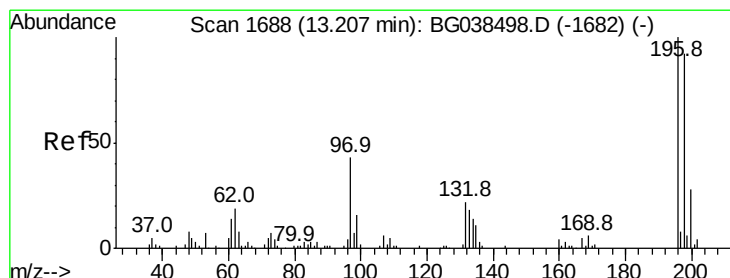
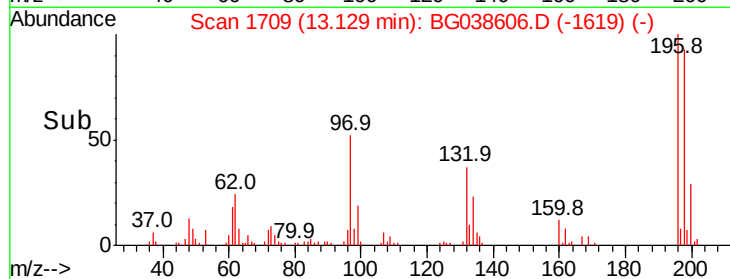
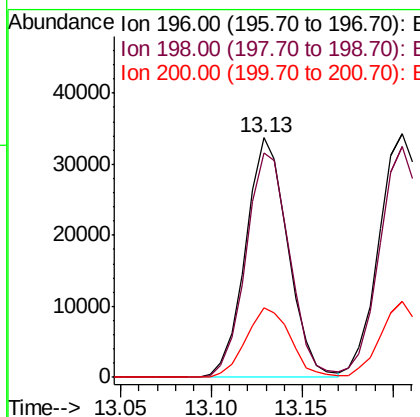
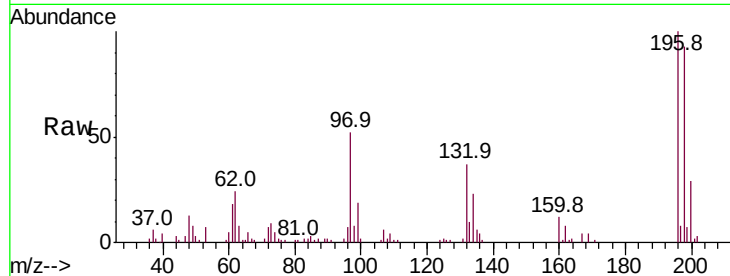
#43
 2,4,6-Trichlorophenol
 Concen: 41.517 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB115670BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	54575		
198	93.5	75.0	112.4	
200	29.2	22.4	33.6	

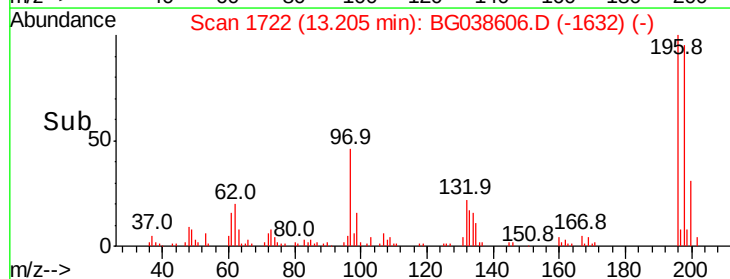
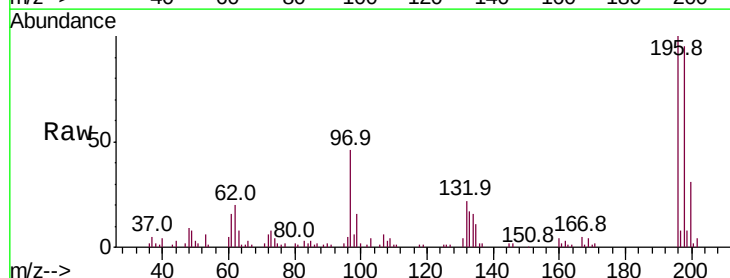
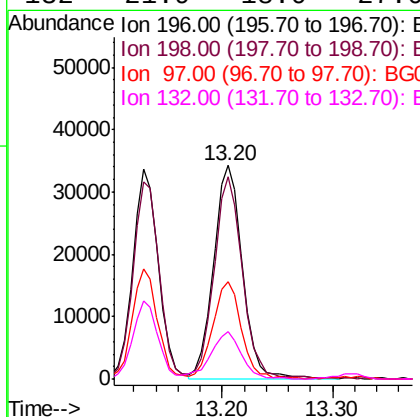
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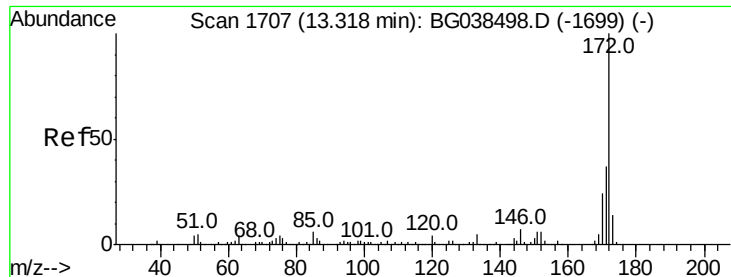
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#44
 2,4,5-Trichlorophenol
 Concen: 44.598 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62070		
198	94.6	74.0	111.0	
97	45.7	35.1	52.7	
132	21.9	18.0	27.0	





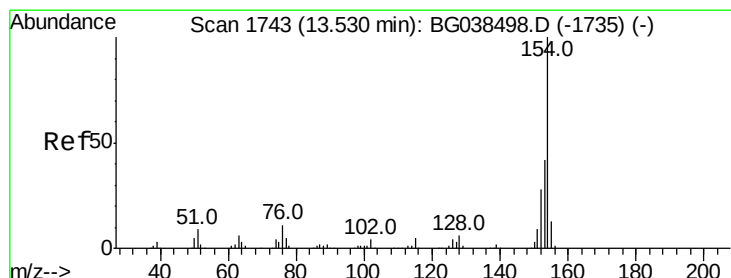
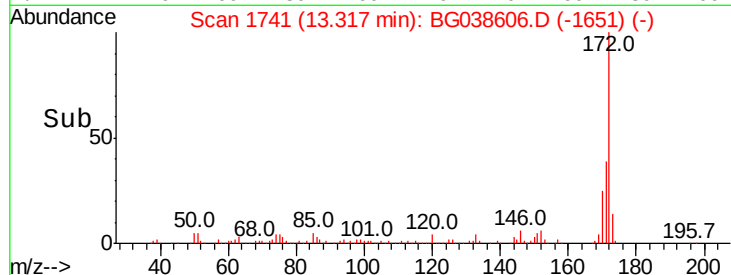
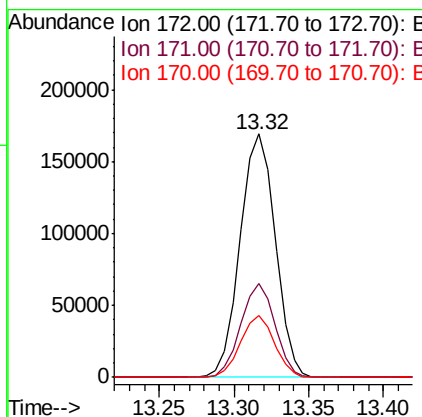
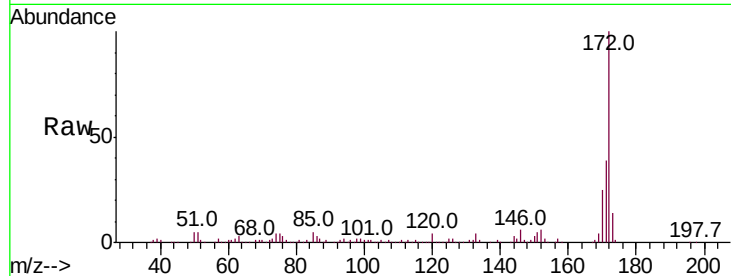
#45
2-Fluorobiphenyl
Concen: 66.269 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	276284		
171	38.6		29.8	44.6
170	25.4		19.5	29.3

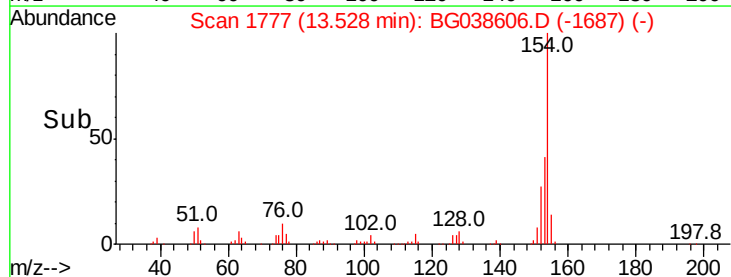
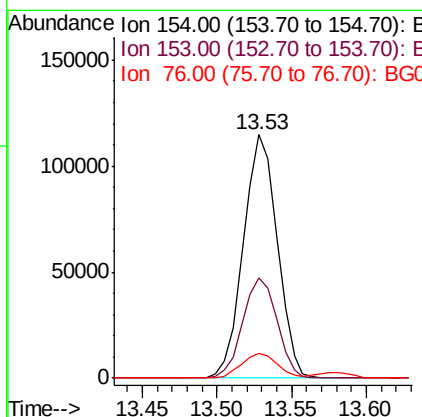
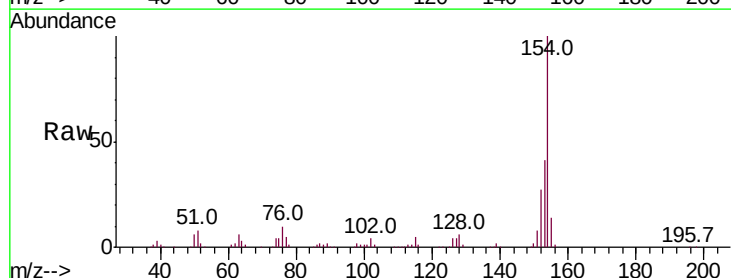
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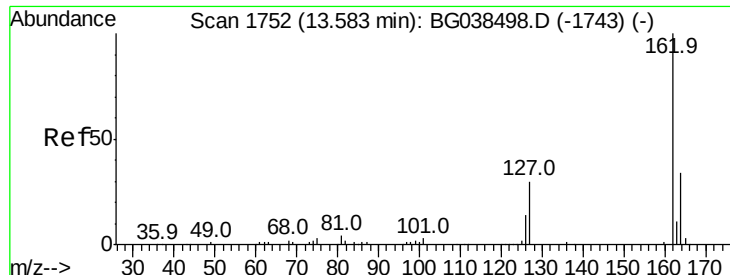
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#46
1,1'-Biphenyl
Concen: 37.507 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	179837		
153	41.4		22.1	62.1
76	10.4		0.0	31.2





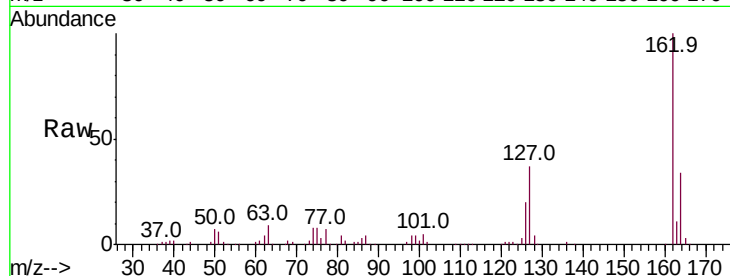
#47
 2-Chloronaphthalene
 Concen: 39.298 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB115670BS

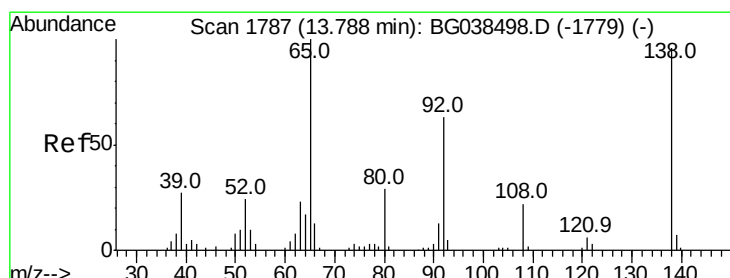
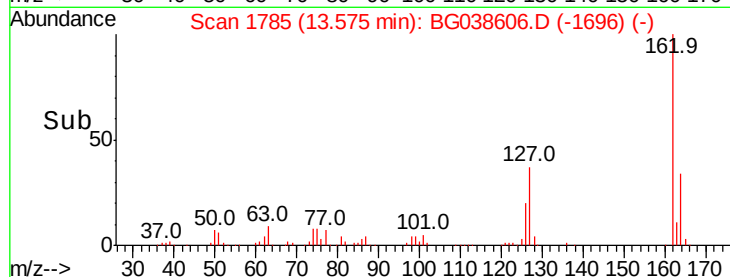
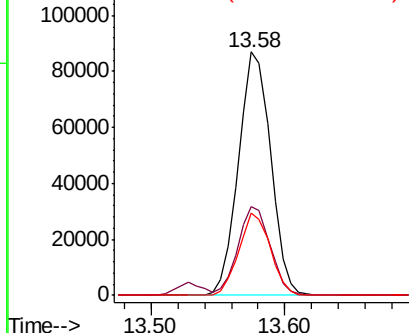
Tot Ion	162	Resp	145548
Ion Ratio	Lower	Upper	
162	100		
127	36.6	27.8	41.8
164	33.7	26.9	40.3

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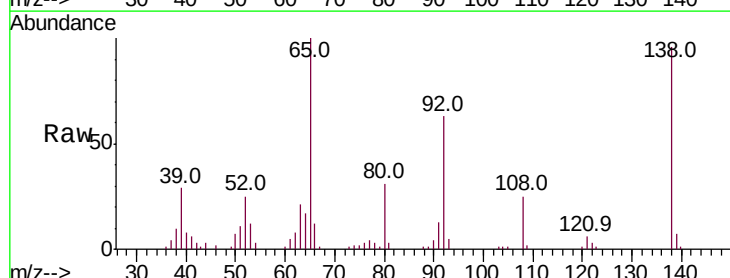


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

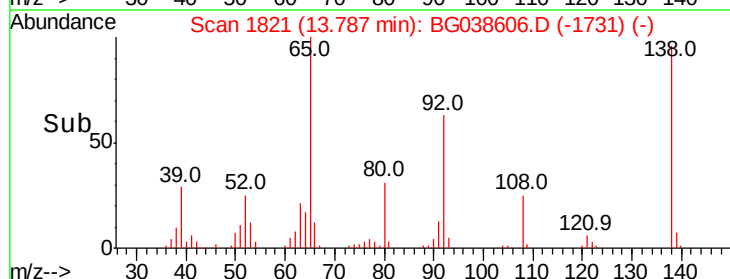
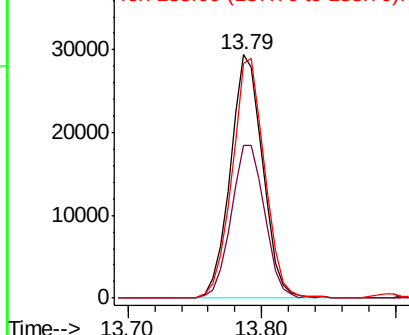


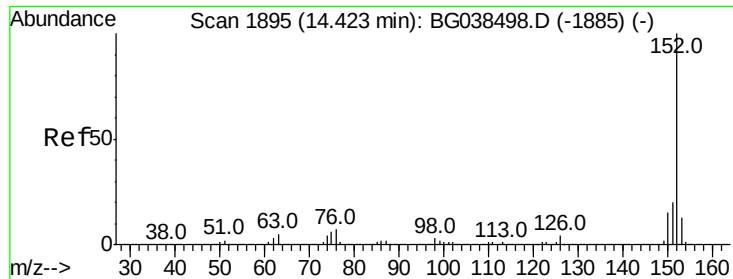
#48
 2-Nitroaniline
 Concen: 42.009 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	65	Resp	49558
Ion Ratio	Lower	Upper	
65	100		
92	62.7	50.0	75.0
138	96.4	76.9	115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.706 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Instrument :

BNA_G

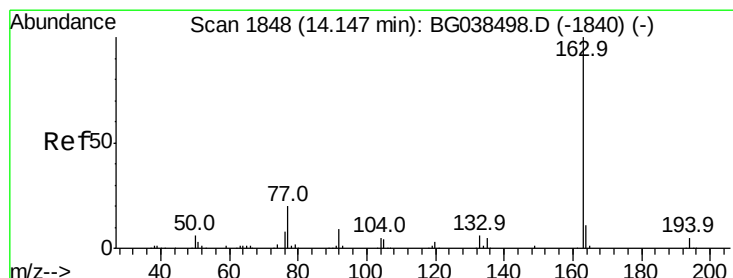
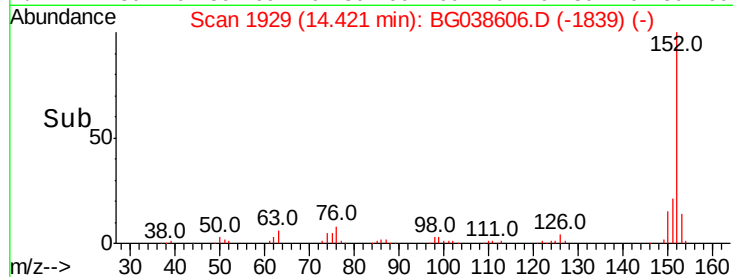
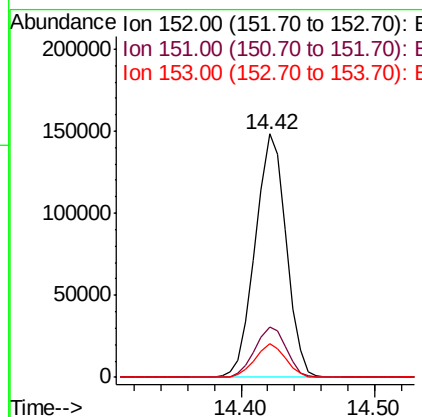
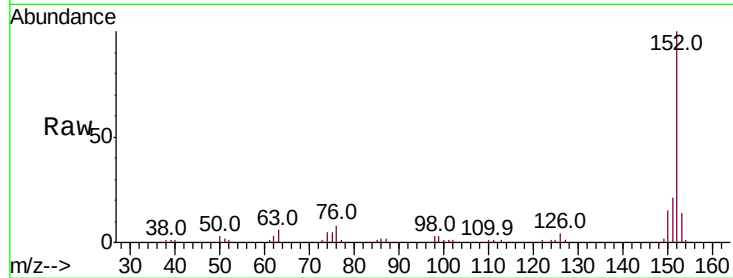
ClientSampleId :

PB115670BS

Tot Ion:	152	Resp:	236453
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.4	24.6
153	13.8	10.4	15.6

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#50

Dimethylphthalate

Concen: 41.689 ng

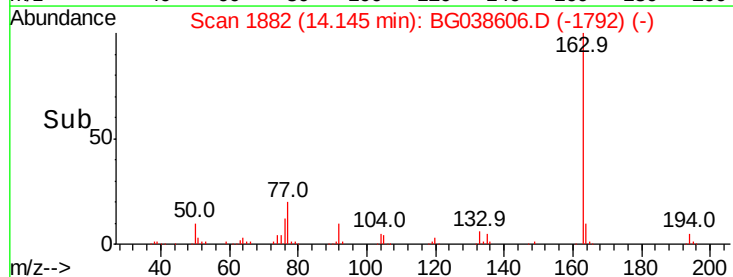
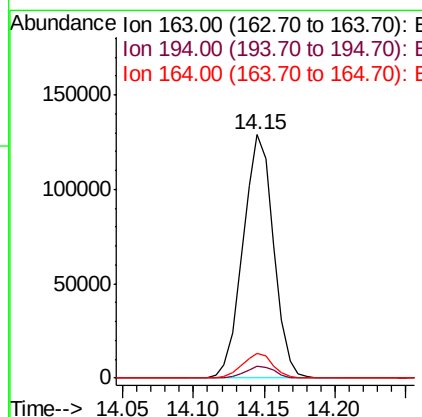
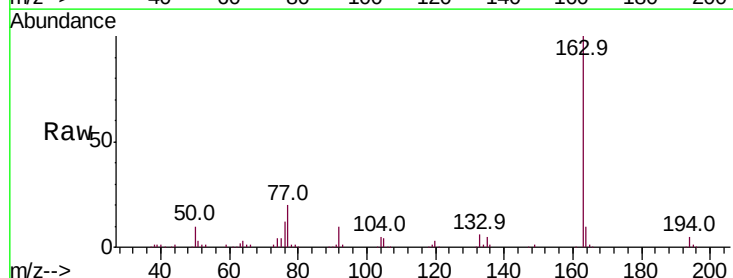
RT: 14.15 min Scan# 1882

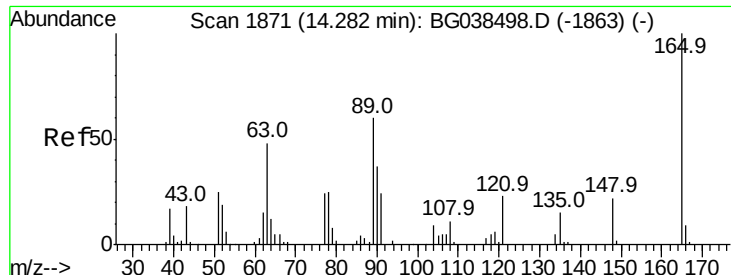
Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Tgt Ion:	163	Resp:	194715
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.7	5.5
164	10.2	8.6	12.8





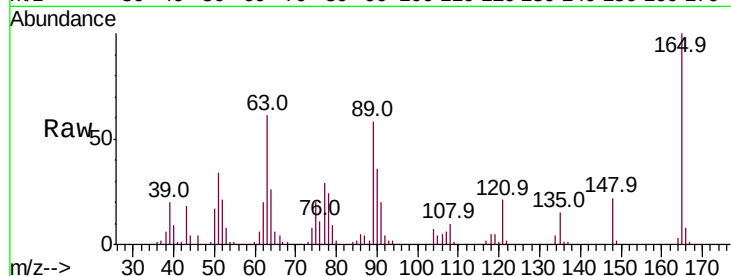
#51
 2,6-Dinitrotoluene
 Concen: 41.805 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB115670BS

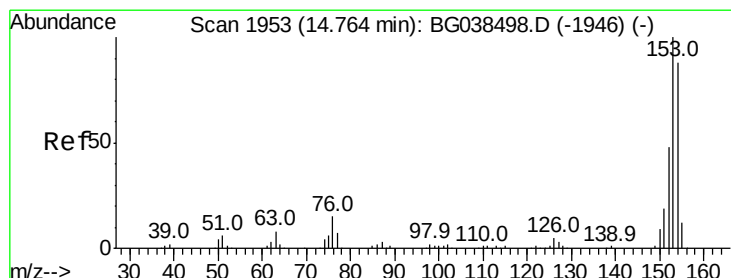
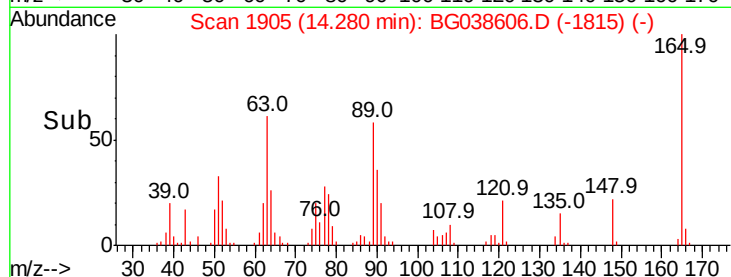
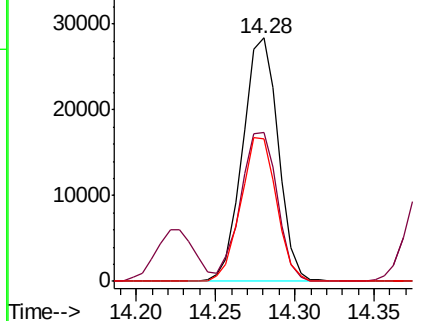
Tot Ion:	165	Resp:	44249
Ion Ratio	Lower	Upper	
165	100		
63	61.2	51.8	77.6
89	58.4	47.9	71.9

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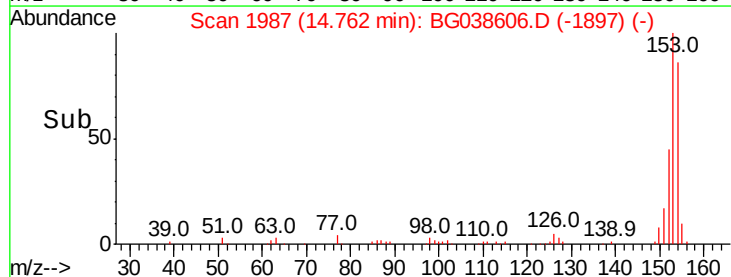
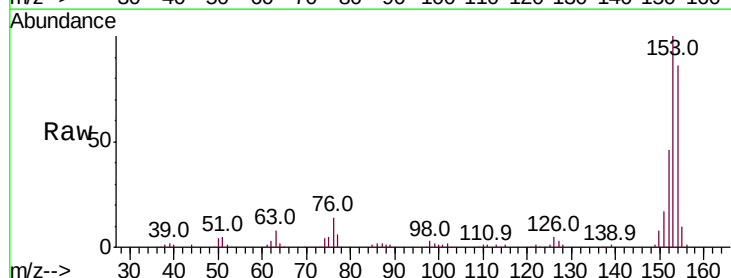
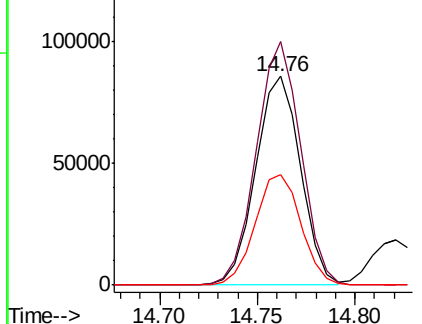
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

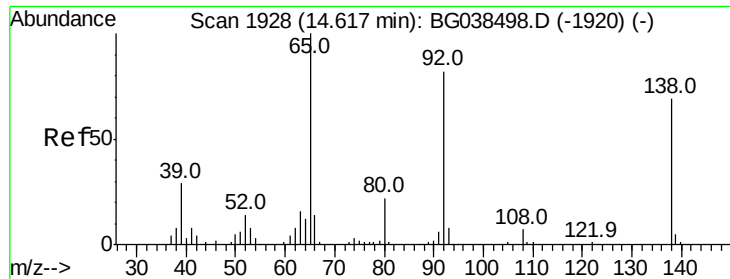


#52
 Acenaphthene
 Concen: 41.190 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion:	154	Resp:	136372
Ion Ratio	Lower	Upper	
154	100		
153	116.7	90.6	136.0
152	53.3	43.5	65.3

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





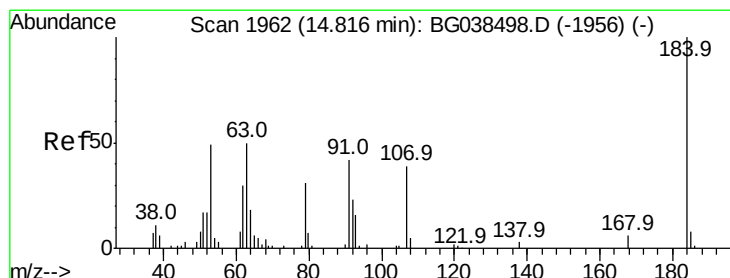
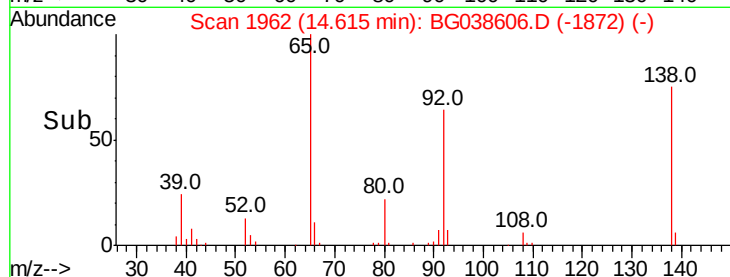
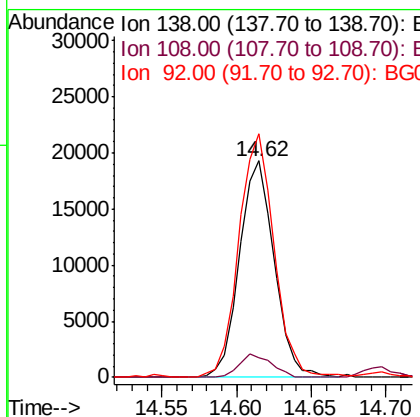
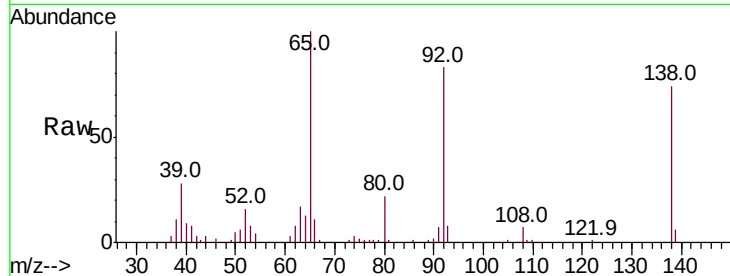
#53
3-Nitroaniline
Concen: 28.893 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.9	11.9
92	112.6	95.3	142.9

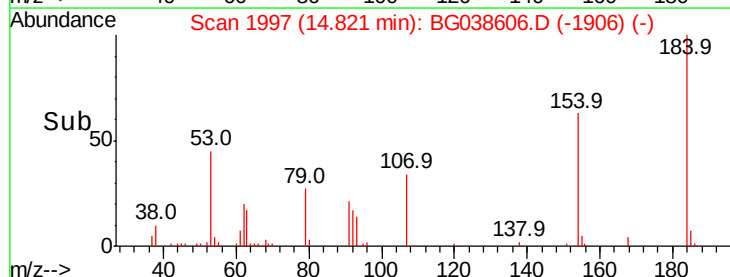
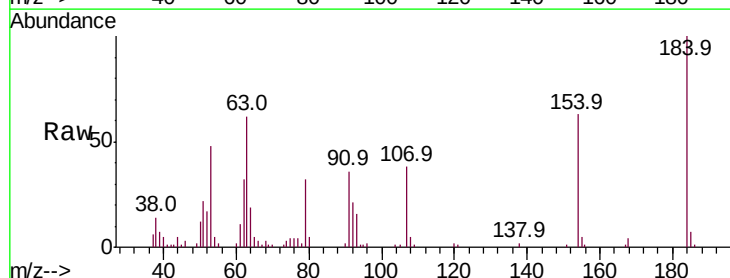
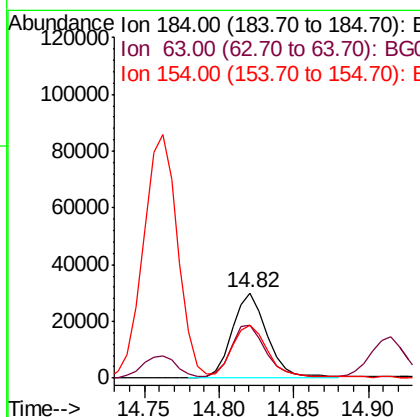
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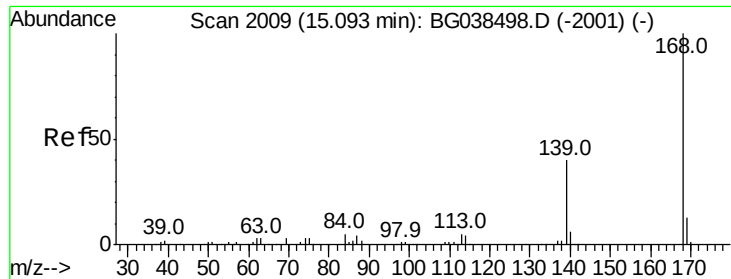
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#54
2,4-Dinitrophenol
Concen: 78.502 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	47.0	70.6
154	62.5	50.3	75.5





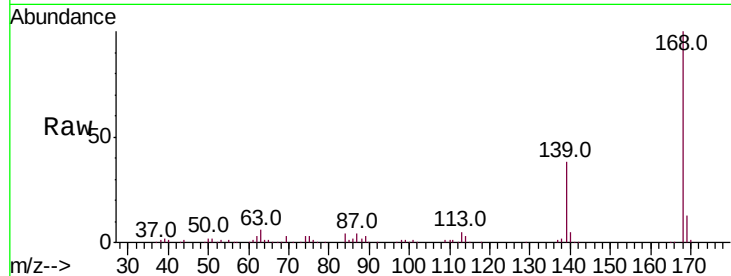
#55
Dibenzenofuran
Concen: 40.345 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	228970		
139	38.0		32.2	48.2
169	13.1		10.6	16.0

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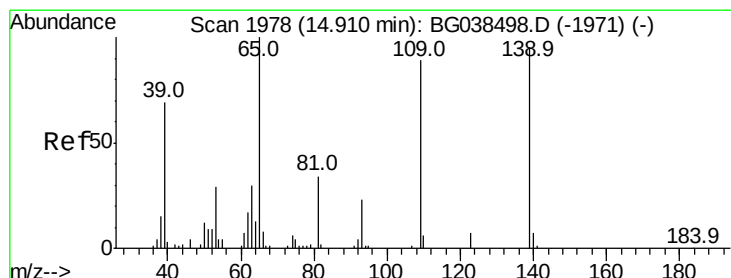
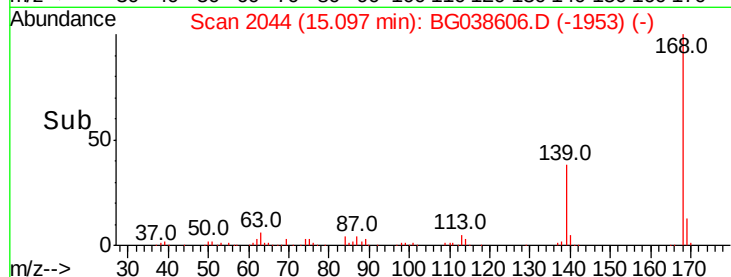
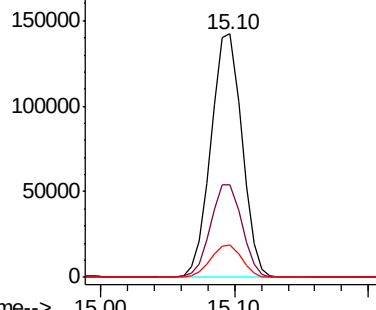


Abundance

Ion 168.00 (167.70 to 168.70): E

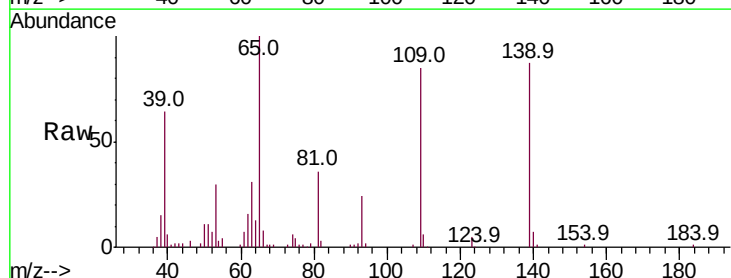
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 85.171 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69715		
109	97.1		73.6	113.6
65	114.8		84.8	124.8

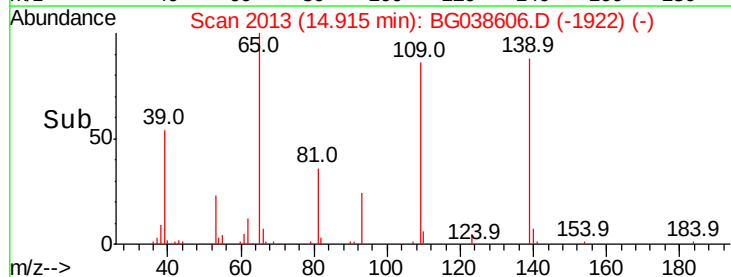
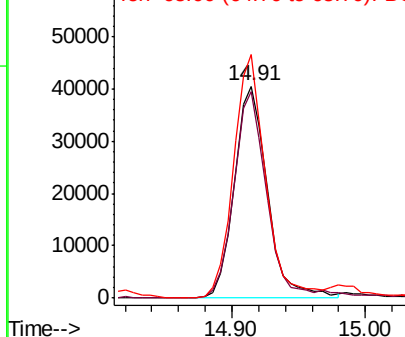


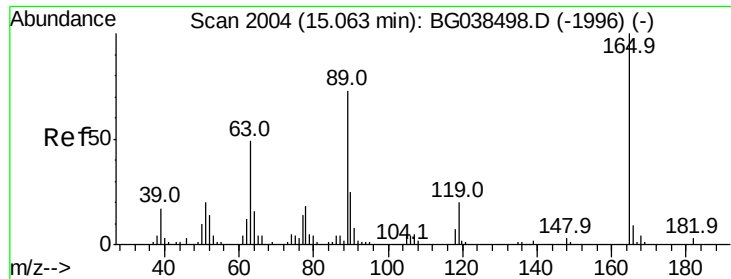
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





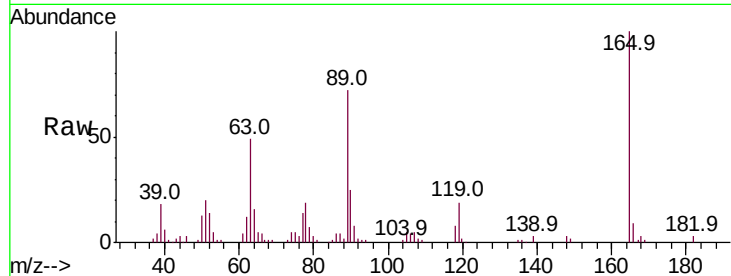
#57
2,4-Dinitrotoluene
Concen: 42.371 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	39.0	58.4
89	72.2	58.0	87.0
182	3.1	2.3	3.5

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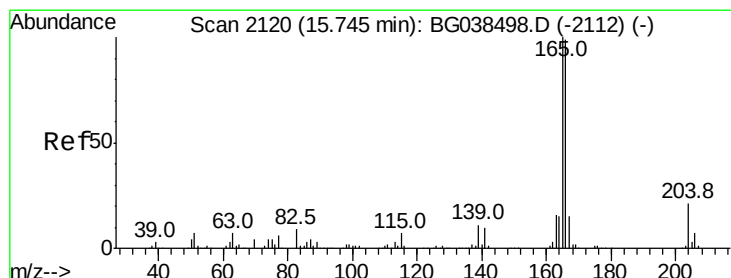
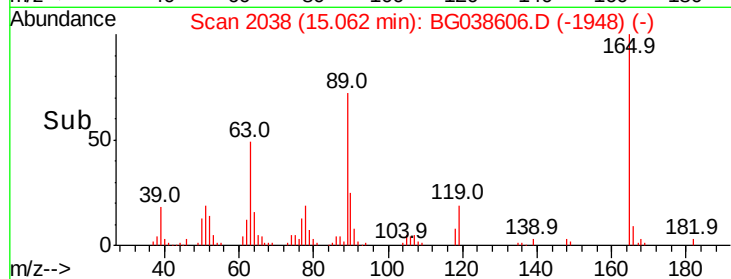
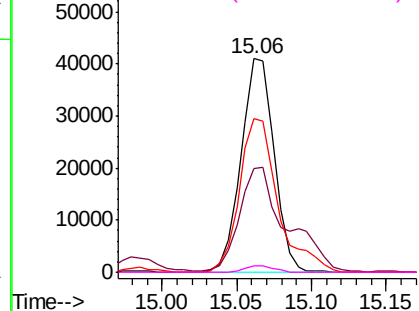
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

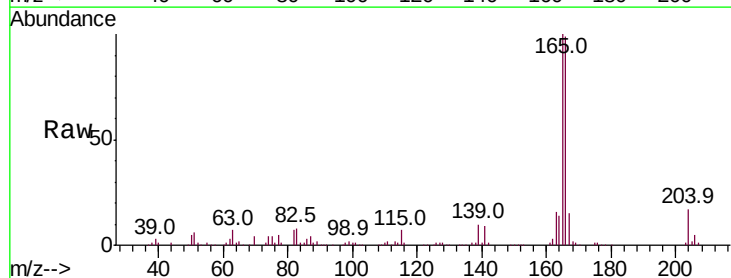
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.742 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	80.6	120.8
167	14.8	12.0	18.0

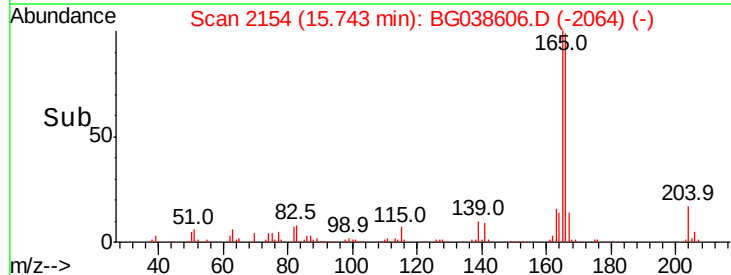
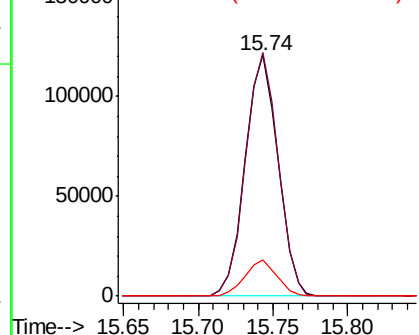


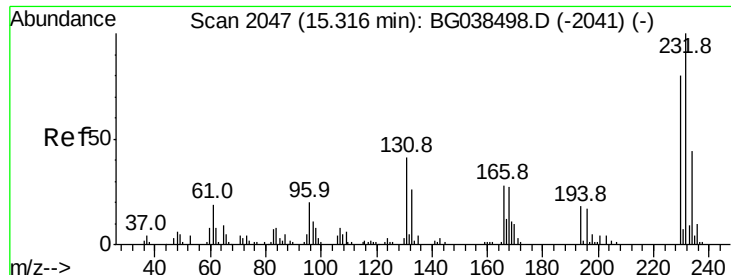
Abundance

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





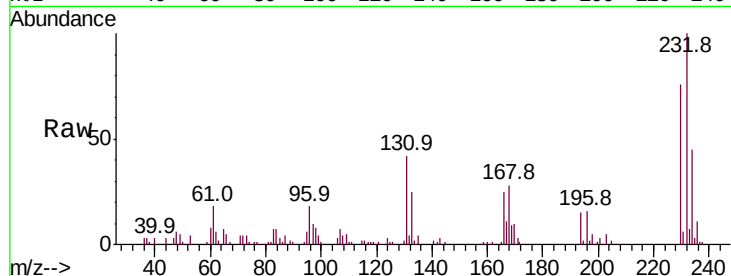
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.608 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB115670BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	53352		
131	43.9		33.0	49.4
130	2.6		2.0	3.0
166	29.0		23.1	34.7

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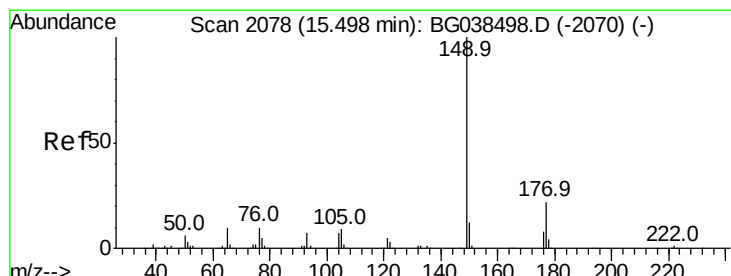
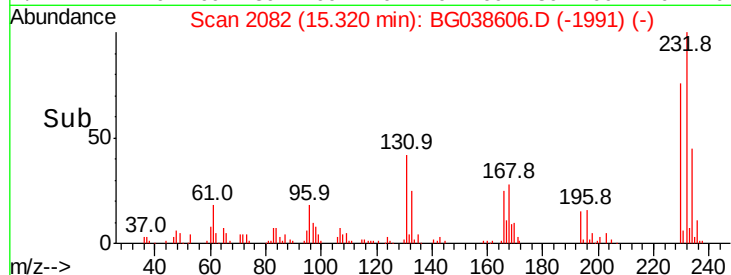
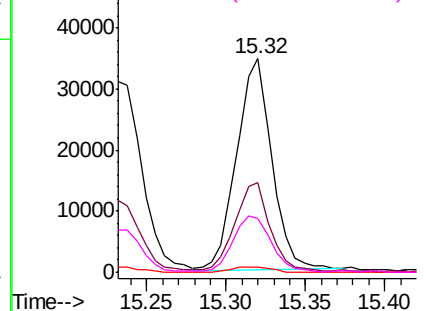
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

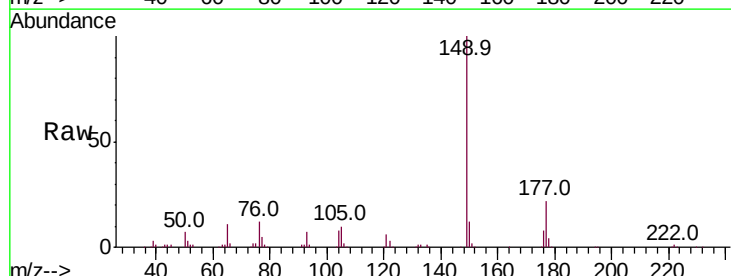
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.792 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	204028		
177	21.9		17.7	26.5
150	12.1		9.9	14.9

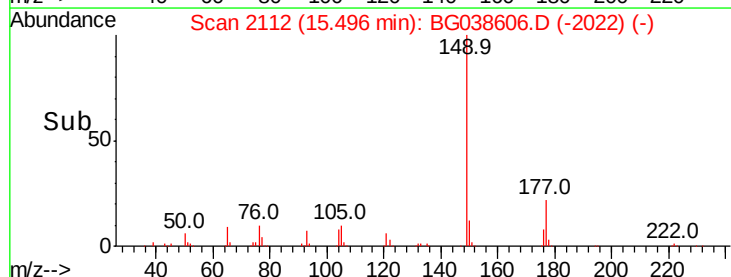
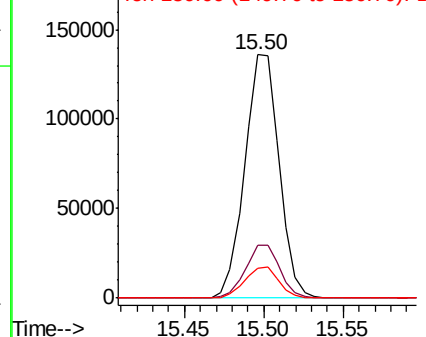


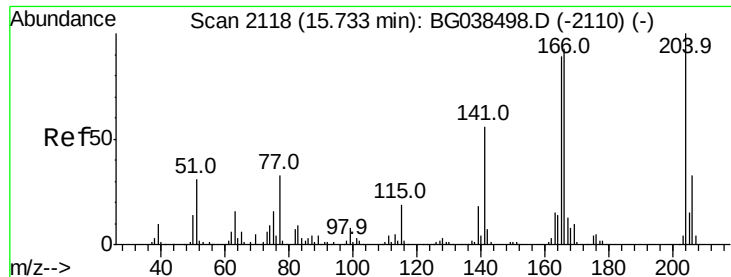
Abundance

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





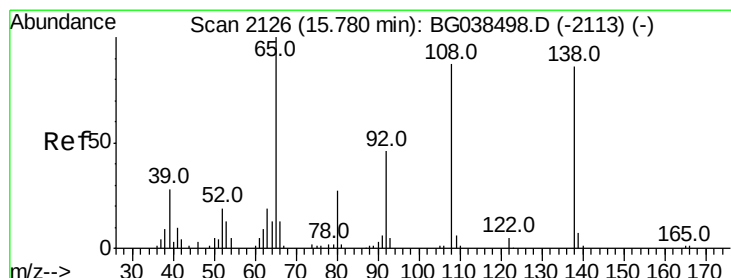
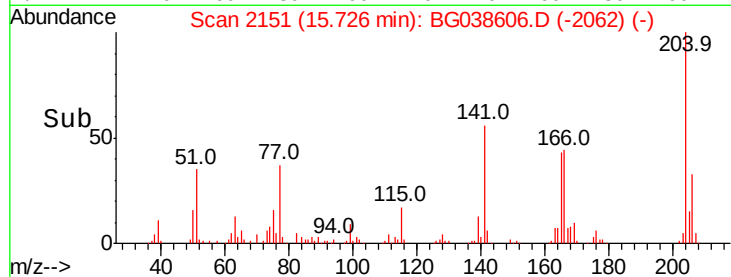
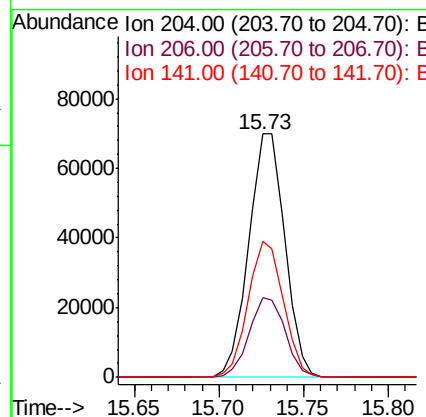
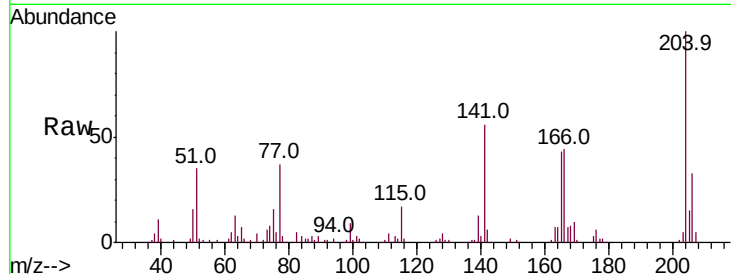
#61
 4-Chlorophenyl-phenylether
 Concen: 39.788 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB115670BS

Tot Ion:	204	Resp:	104381
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.0	39.0
141	56.1	44.4	66.6

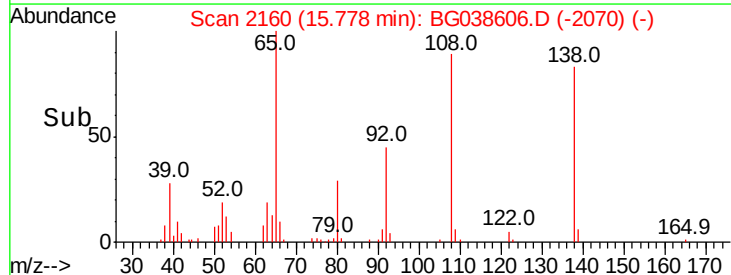
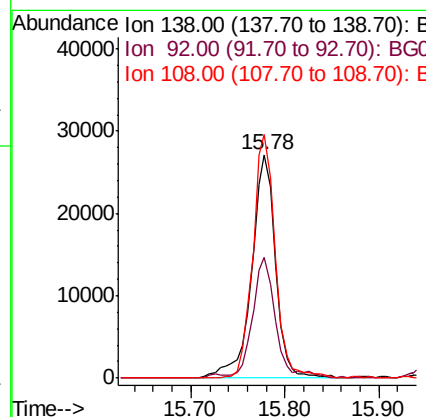
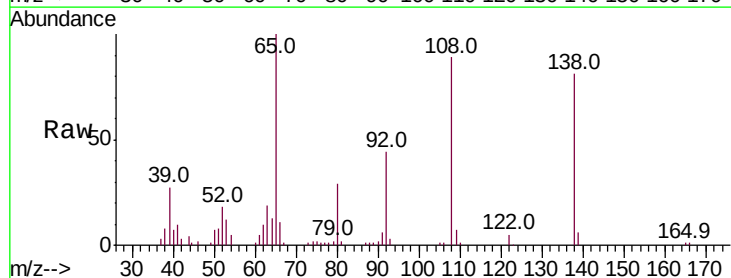
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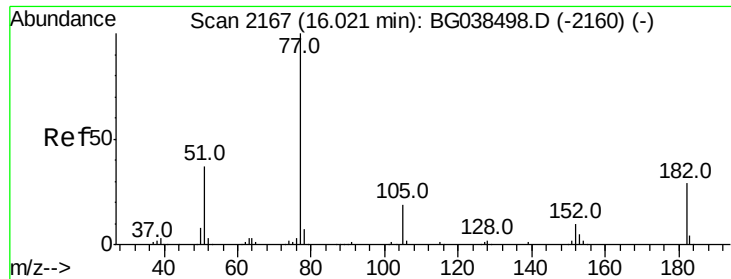
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#62
 4-Nitroaniline
 Concen: 42.845 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion:	138	Resp:	47593
Ion Ratio	Lower	Upper	
138	100		
92	54.0	33.3	73.3
108	109.0	81.4	121.4





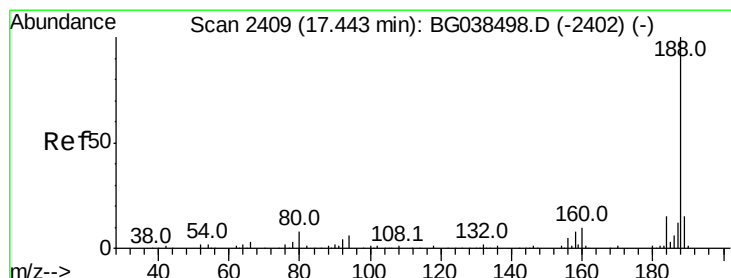
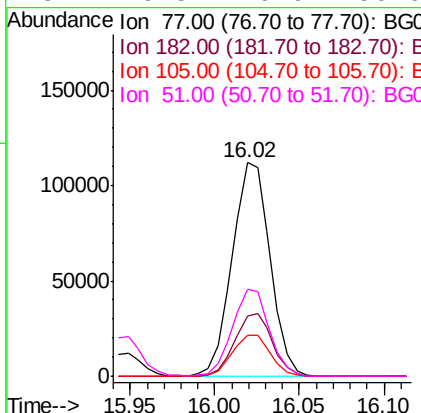
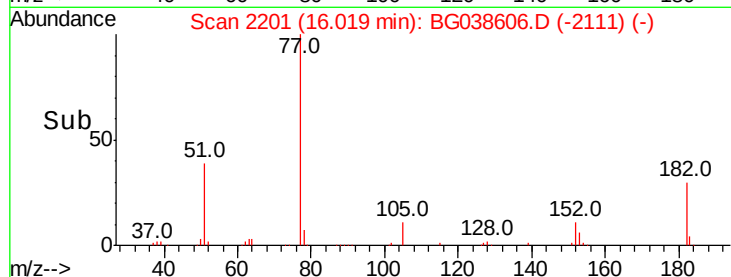
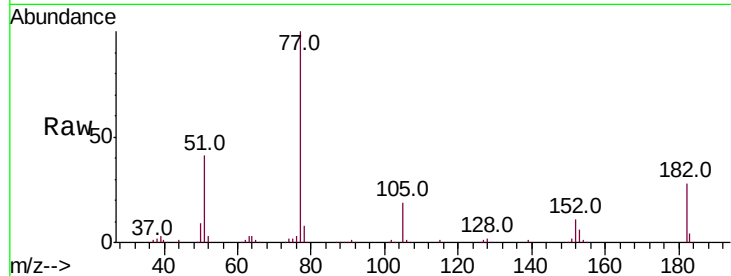
#63
Azobenzene
Concen: 40.788 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion:	77	Resp:	174707
Ion Ratio	Lower	Upper	
77	100		
182	28.3	8.7	48.7
105	18.9	0.0	38.7
51	40.5	16.6	56.6

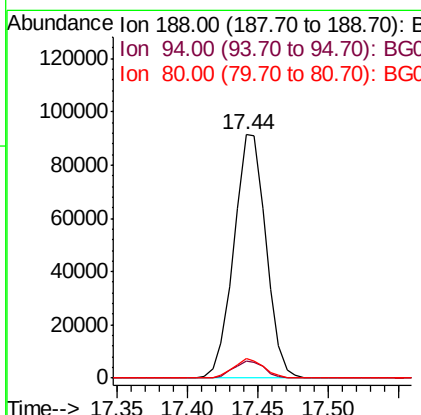
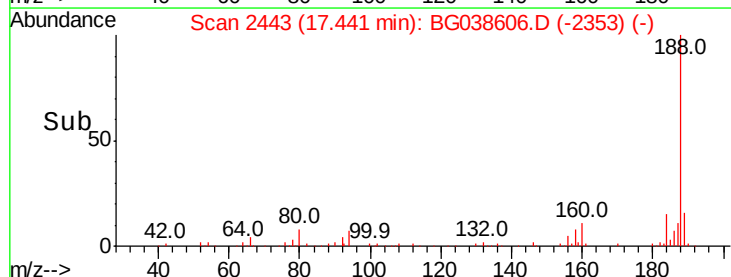
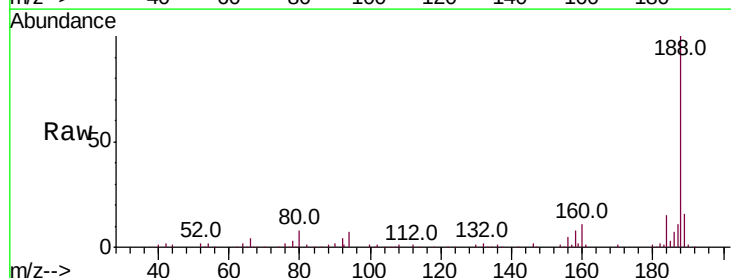
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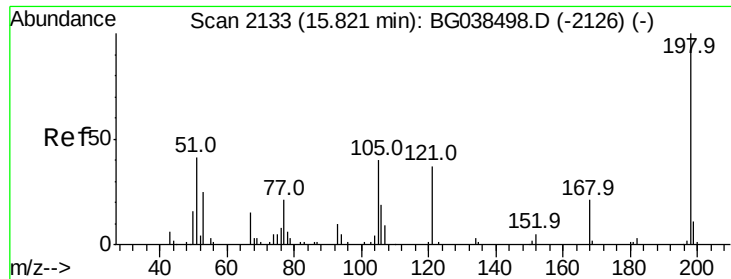
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion:	188	Resp:	145395
Ion Ratio	Lower	Upper	
188	100		
94	6.9	5.1	7.7
80	8.0	6.1	9.1





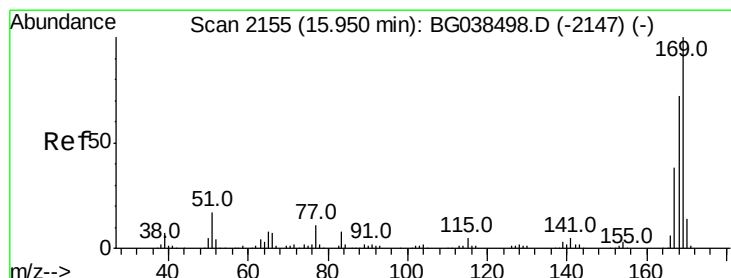
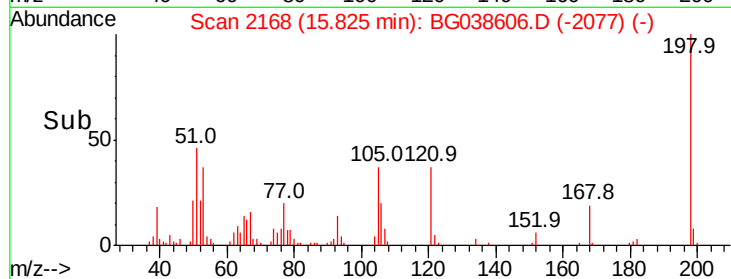
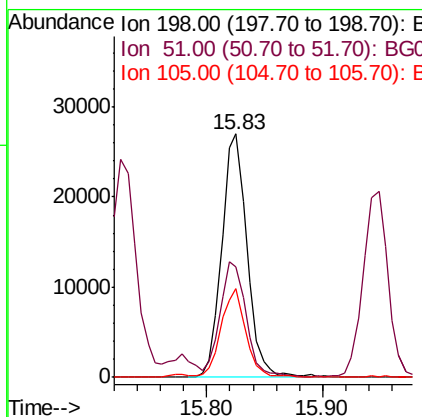
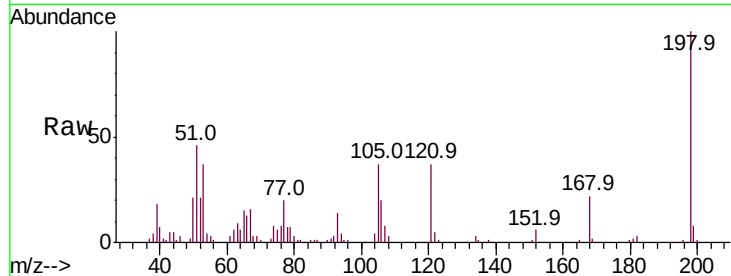
#65
4,6-Dinitro-2-methylphenol
Concen: 39.573 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	41044		
51	45.5	28.6	68.6	
105	36.6	20.4	60.4	

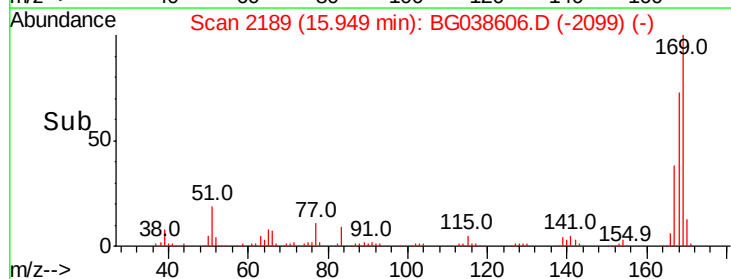
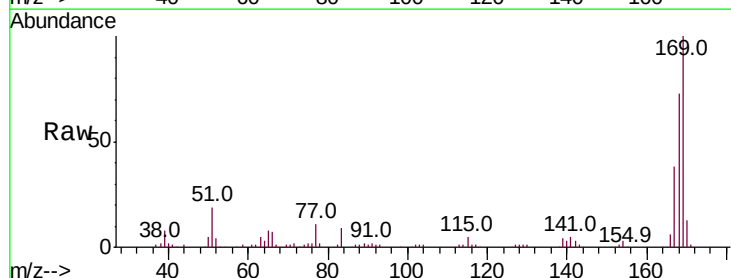
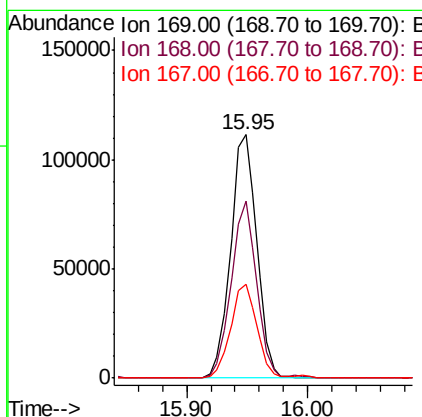
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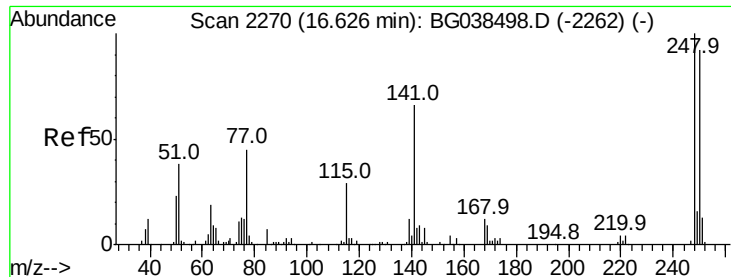
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#66
n-Nitrosodiphenylamine
Concen: 39.366 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	168172		
168	73.0	57.5	86.3	
167	38.3	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 38.448 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Instrument :

BNA_G

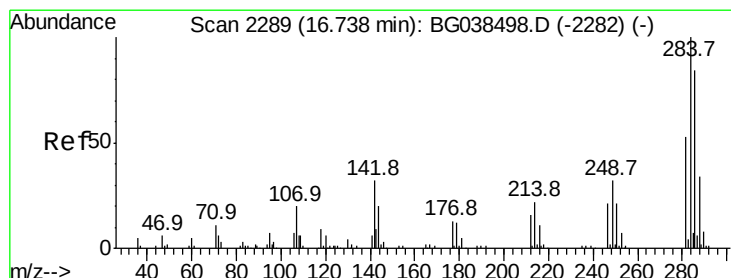
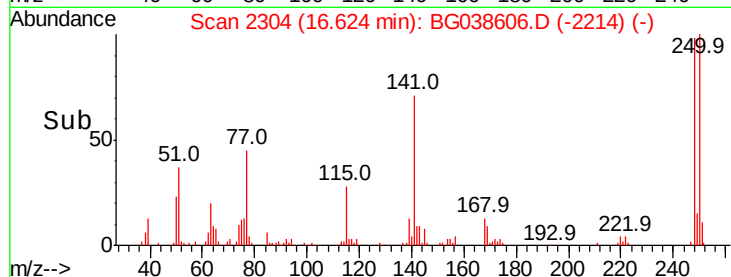
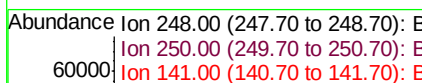
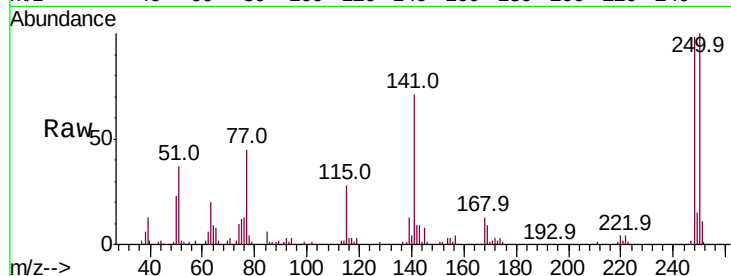
ClientSampleId :

PB115670BS

Tot Ion:	248	Resp:	68271
Ion Ratio	Lower	Upper	
248	100		
250	101.6	73.4	110.2
141	72.4	52.9	79.3

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#68

Hexachlorobenzene

Concen: 39.107 ng

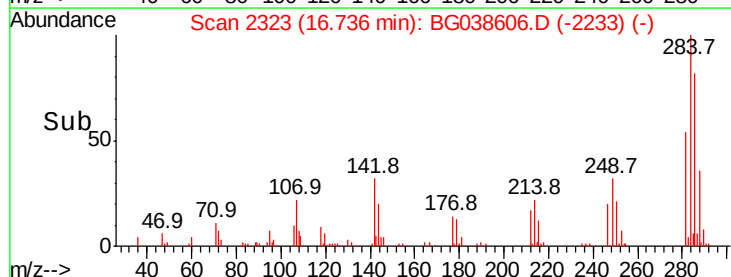
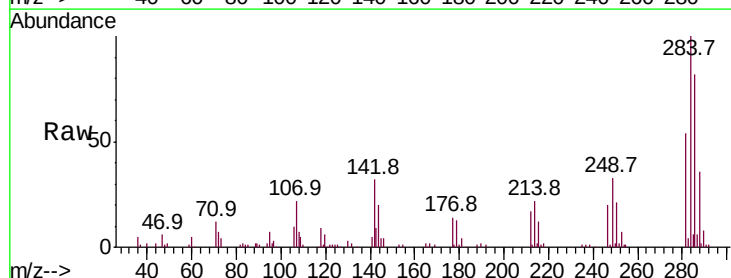
RT: 16.74 min Scan# 2323

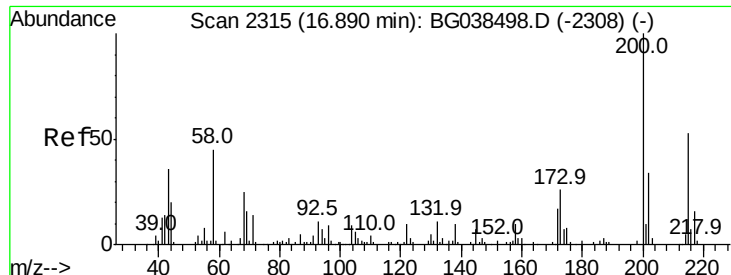
Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Tgt Ion:	284	Resp:	71985
Ion Ratio	Lower	Upper	
284	100		
142	32.4	25.8	38.6
249	34.8	27.0	40.4





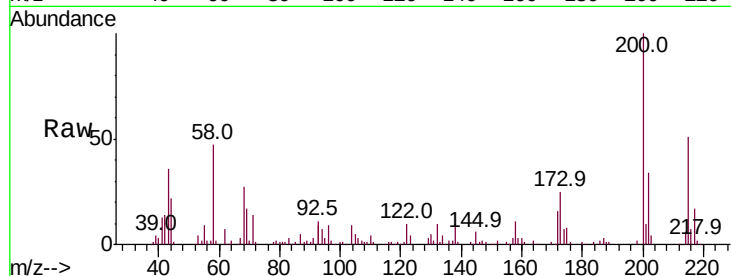
#69
Atrazine
Concen: 45.445 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.9	45.9
215	50.9	33.1	73.1

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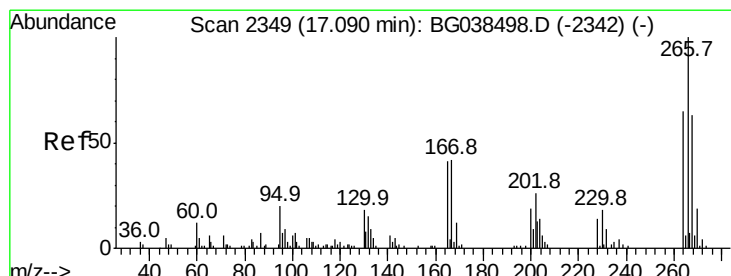
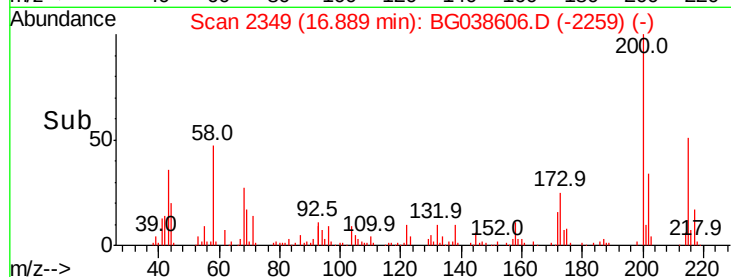
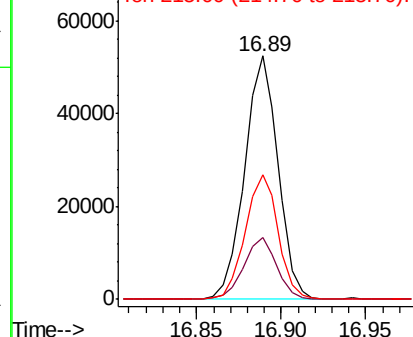


Abundance

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



#70
Pentachlorophenol
Concen: 74.047 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

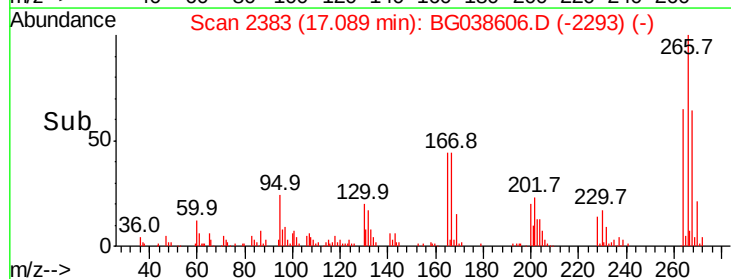
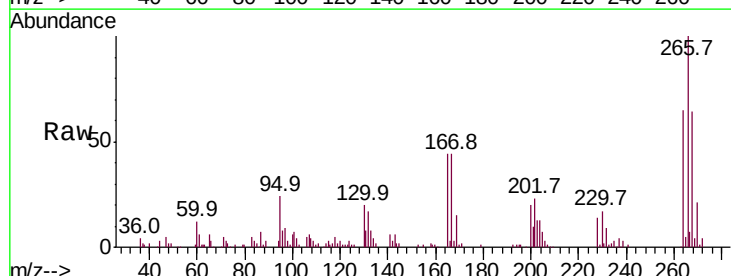
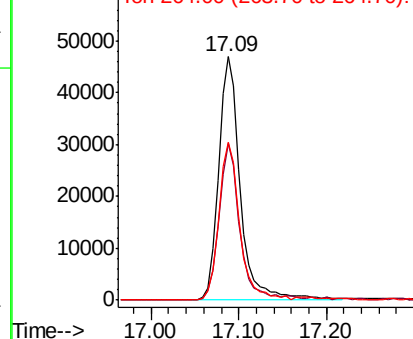
Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	55.0	82.6
264	70.0	56.7	85.1

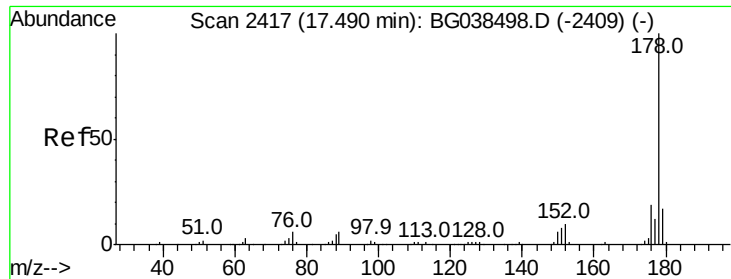
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.830 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Instrument :

BNA_G

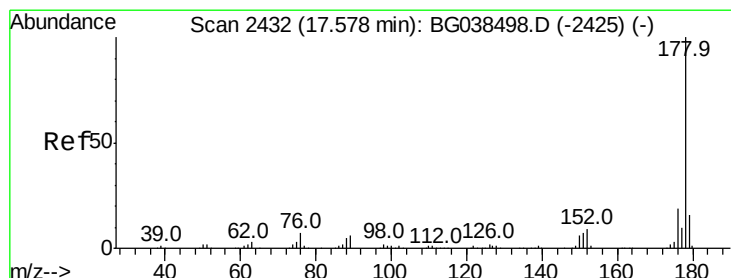
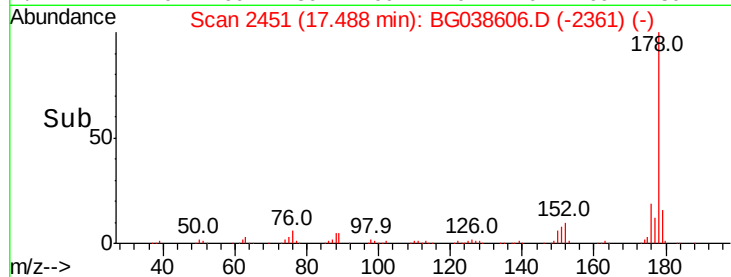
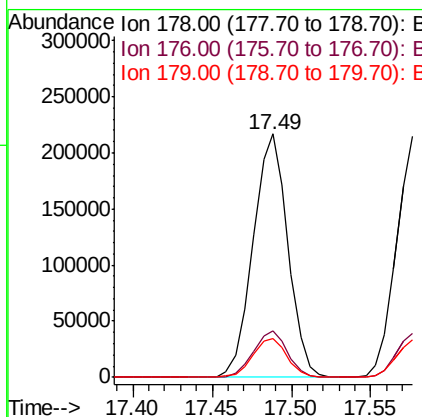
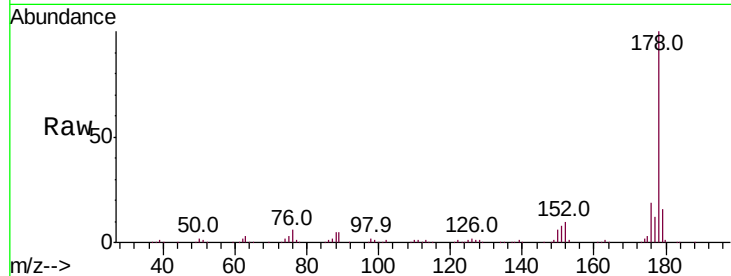
ClientSampleId :

PB115670BS

Tot Ion:	178	Resp:	330465
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.1	22.7
179	15.9	13.2	19.8

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#72

Anthracene

Concen: 45.403 ng

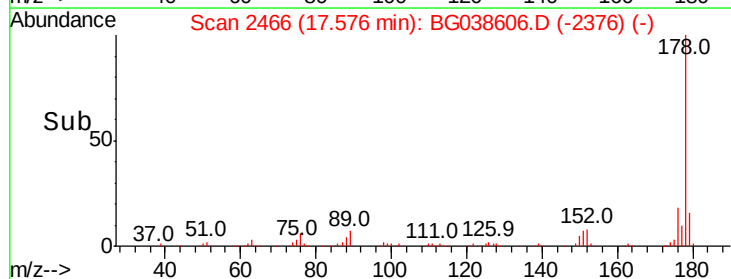
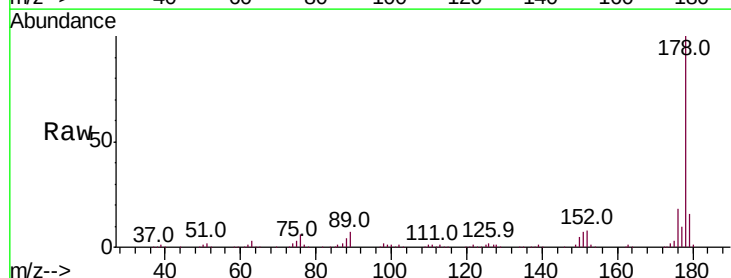
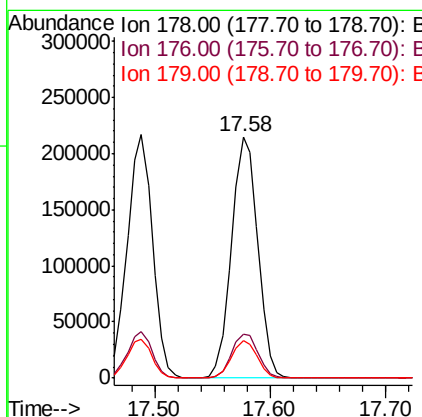
RT: 17.58 min Scan# 2466

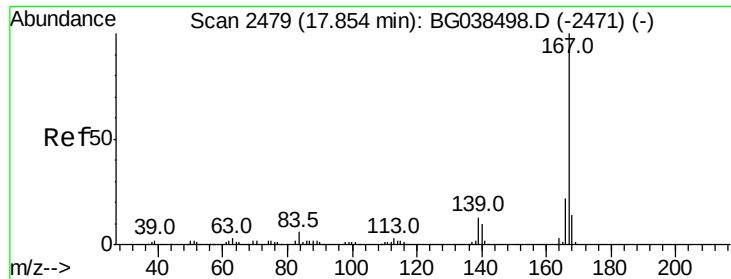
Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Tgt Ion:	178	Resp:	337949
Ion Ratio	Lower	Upper	
178	100		
176	18.0	15.1	22.7
179	15.7	12.9	19.3





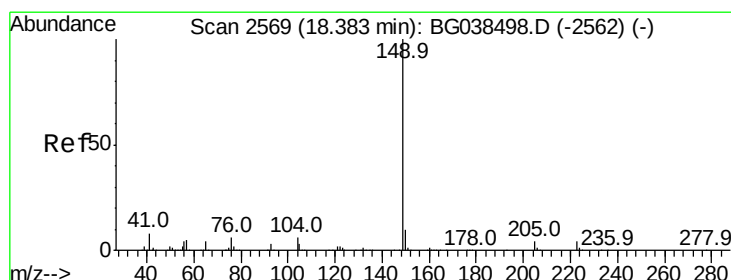
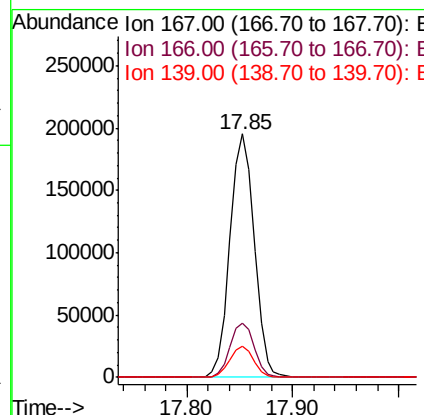
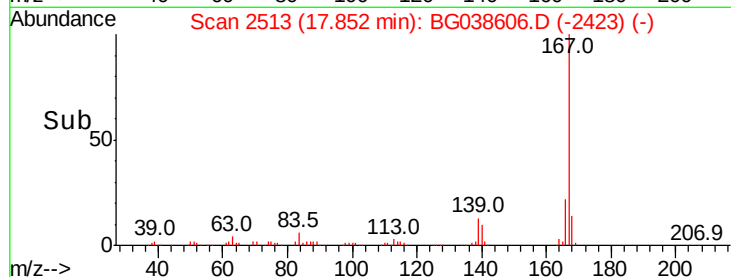
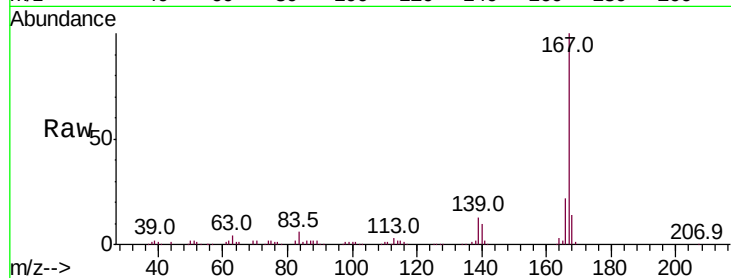
#73
 Carbazole
 Concen: 42.309 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB115670BS

Tot Ion:	167	Resp:	311449
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.9	26.9
139	12.7	10.2	15.2

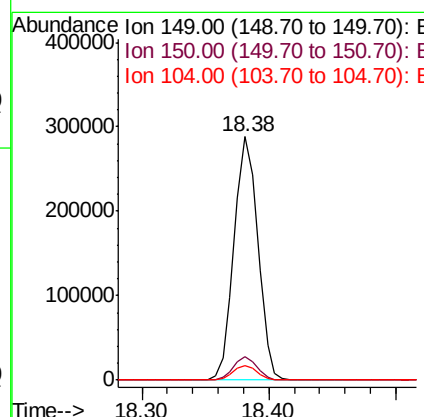
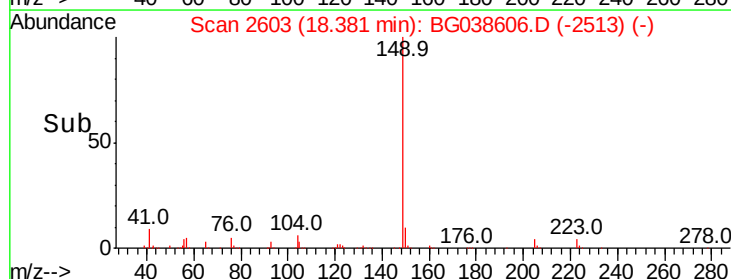
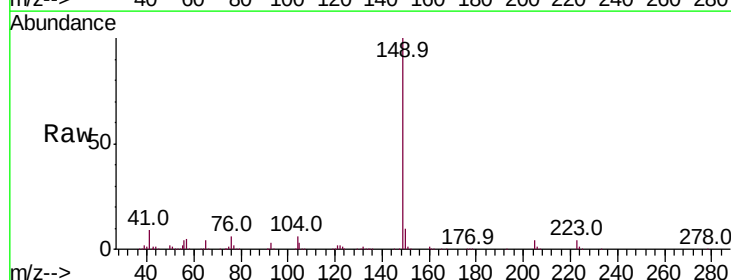
Manual Integrations
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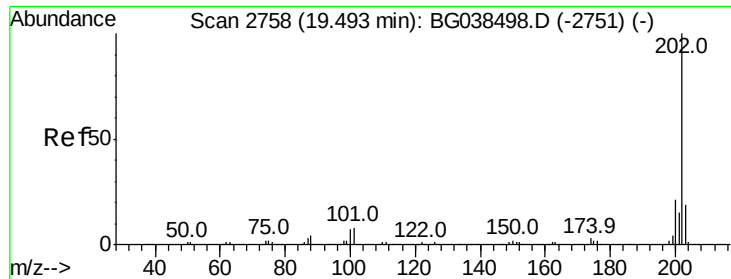
Sohil
 12/16/2018 2:01:11 PM



#74
 Di-n-butylphthalate
 Concen: 44.278 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion:	149	Resp:	374001
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.6	11.4
104	6.1	5.0	7.4





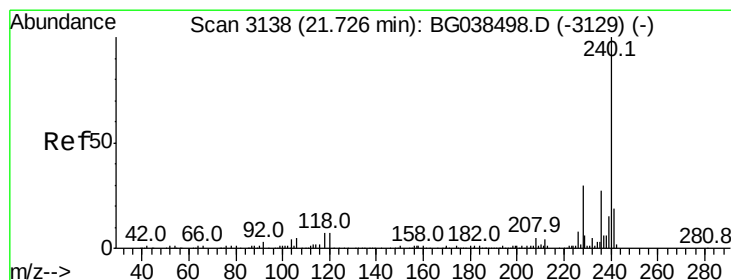
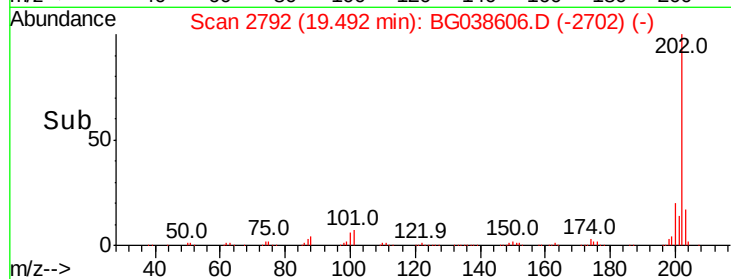
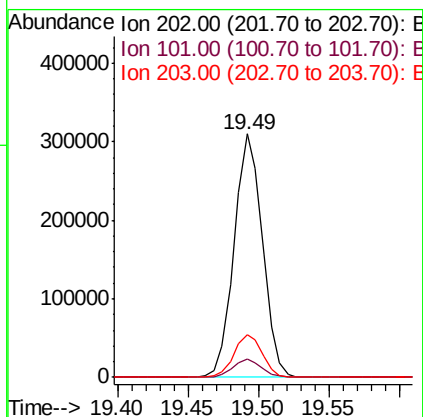
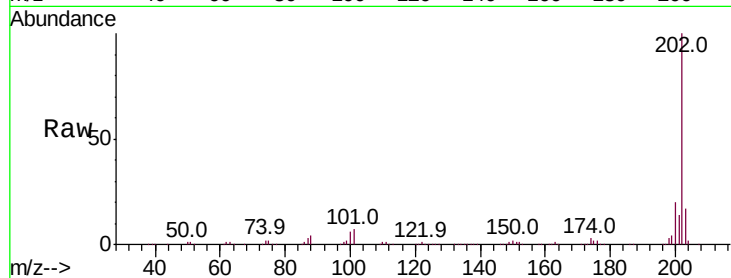
#75
 Fluoranthene
 Concen: 46.472 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB115670BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.3	0.0	28.1
203	17.4	0.0	39.0

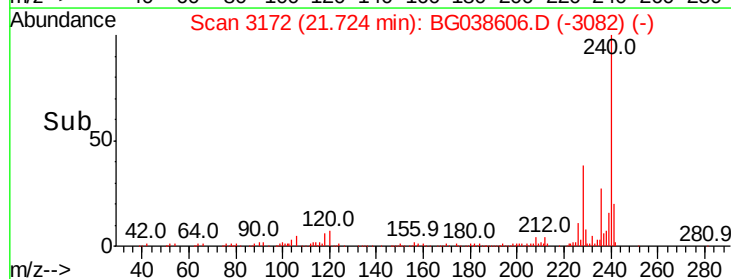
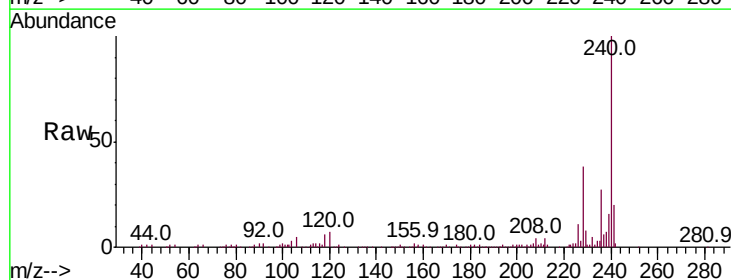
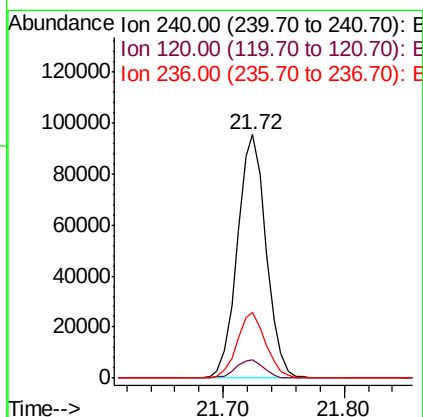
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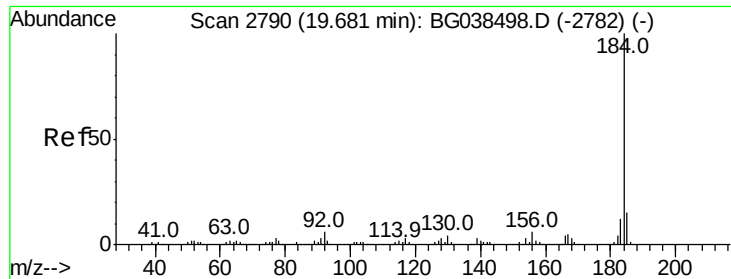
Sohil
 12/16/2018 2:01:11 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.4	5.3	7.9
236	26.9	21.4	32.2





#77

Benzidine

Concen: 46.144 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Instrument :

BNA_G

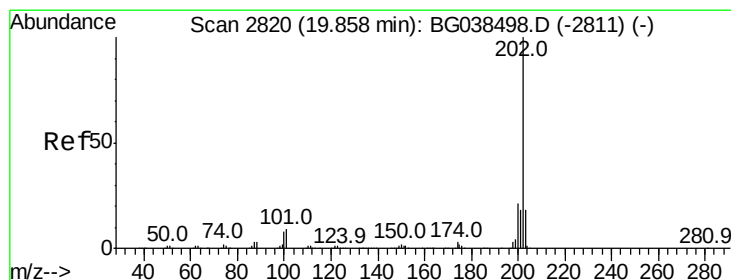
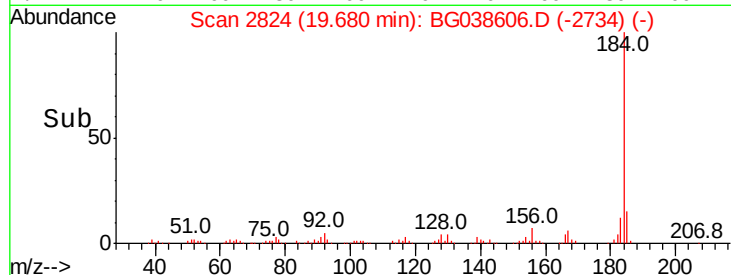
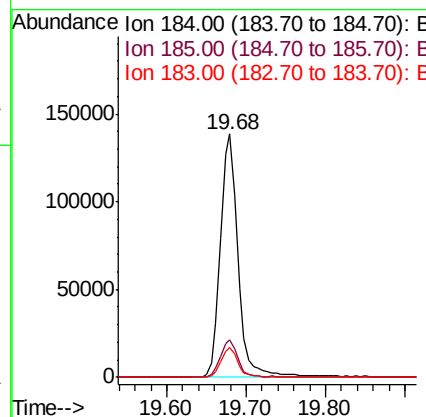
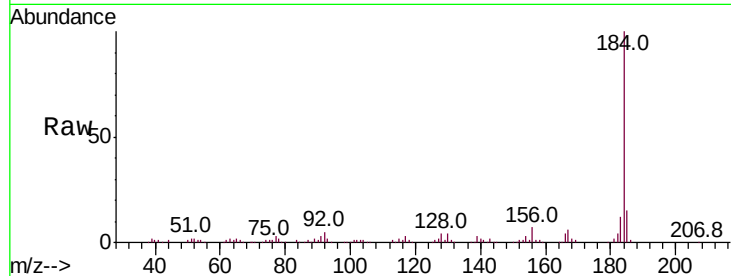
ClientSampleId :

PB115670BS

Tot Ion:	184	Resp:	215345
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.2	18.2
183	12.3	9.6	14.4

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#78

Pyrene

Concen: 41.809 ng

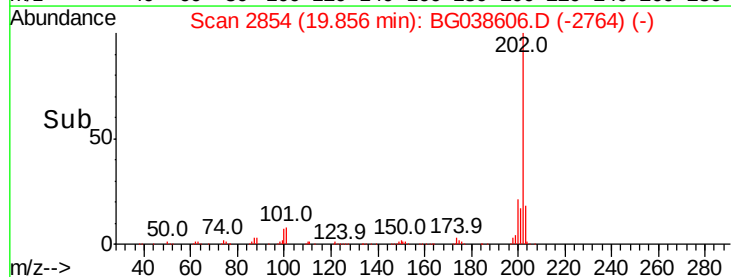
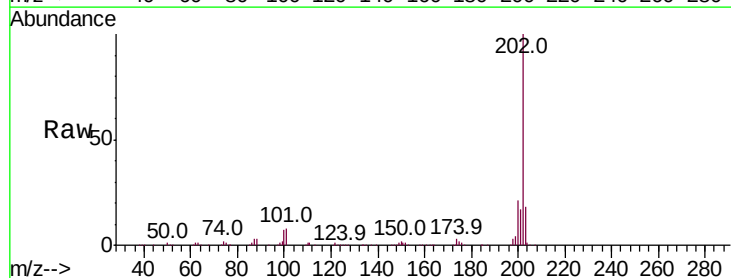
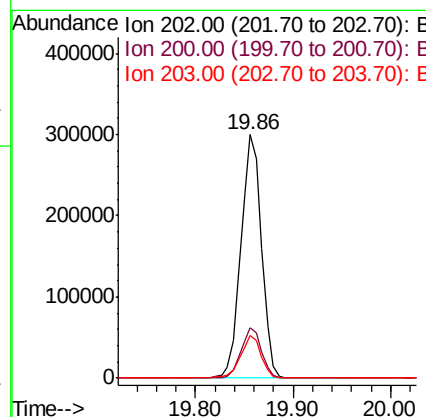
RT: 19.86 min Scan# 2854

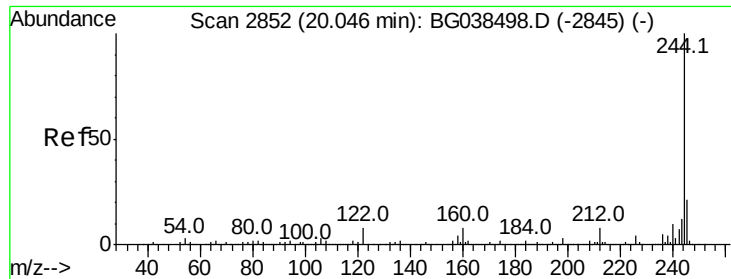
Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Tgt Ion:	202	Resp:	435852
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	25.0
203	17.8	14.6	21.8





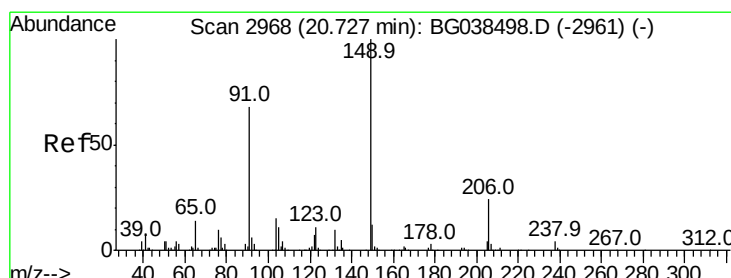
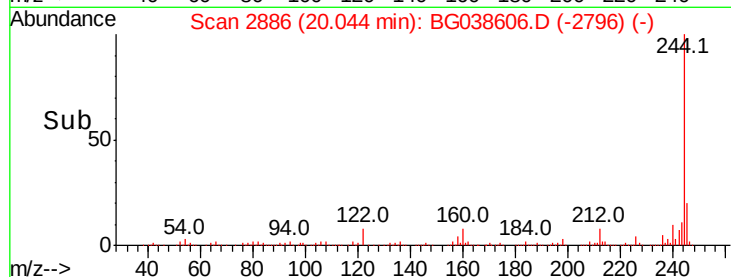
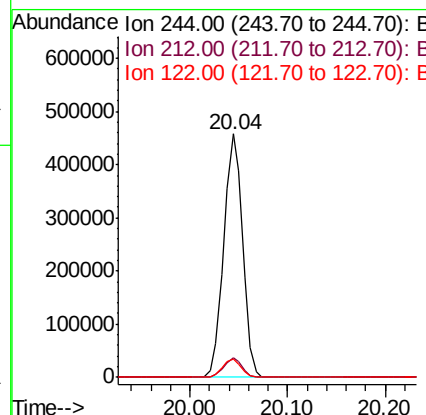
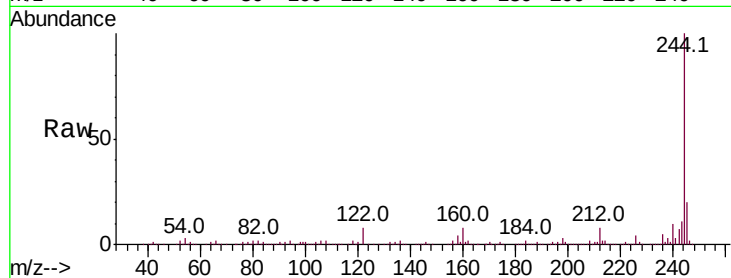
#79
 Terphenyl-d14
 Concen: 84.341 ng
 RT: 20.04 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB115670BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.8	6.2	9.2	
122	7.7	6.3	9.5	

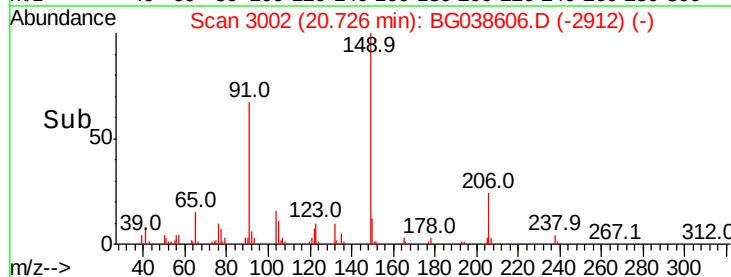
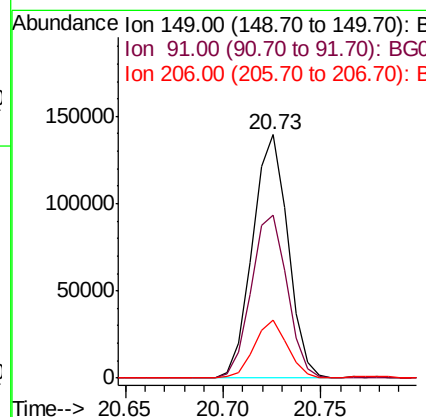
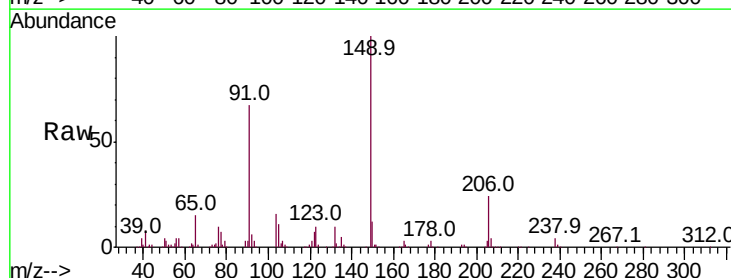
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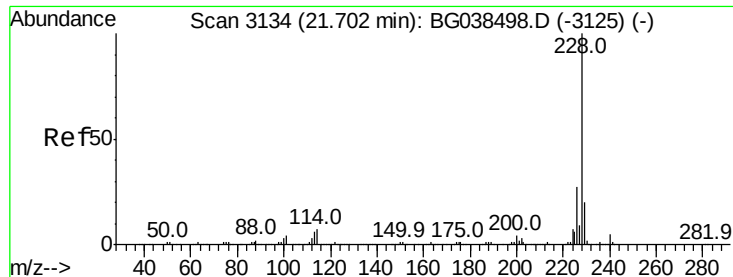
Sohil
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#80
 Butylbenzylphthalate
 Concen: 42.976 ng
 RT: 20.73 min Scan# 3002
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	66.7	54.5	81.7	
206	23.6	19.0	28.6	





#81

Benzo(a)anthracene

Concen: 44.186 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Instrument :

BNA_G

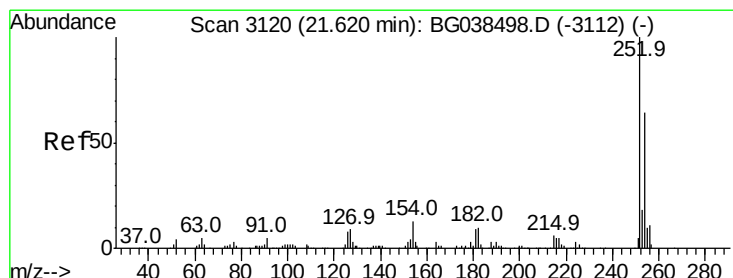
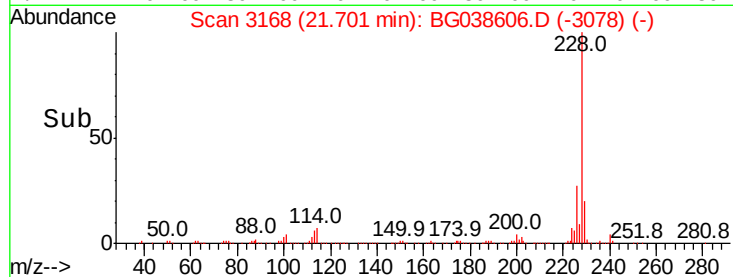
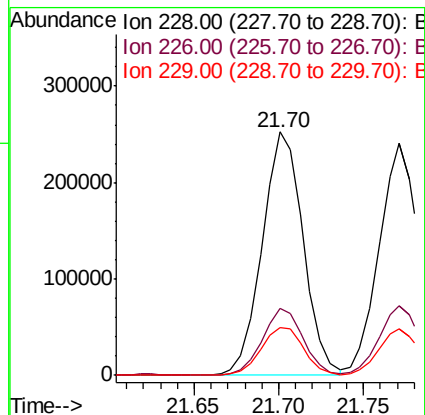
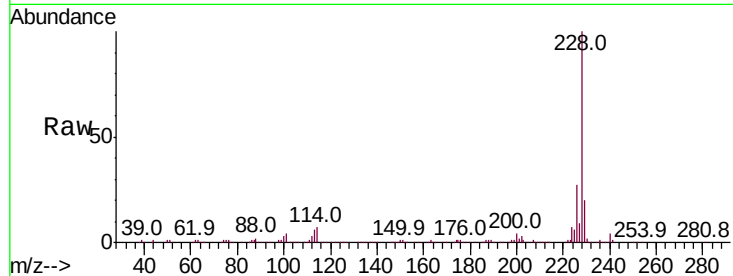
ClientSampleId :

PB115670BS

Tot Ion:	228	Resp:	424876
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.8
229	19.9	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 28.732 ng

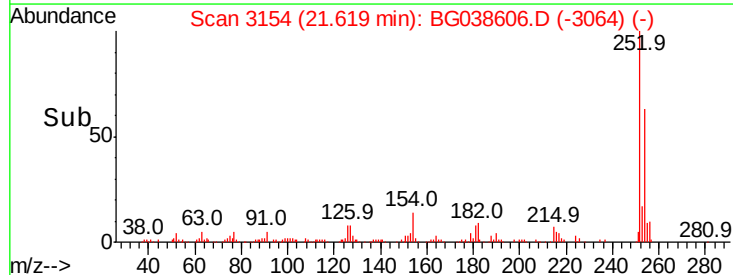
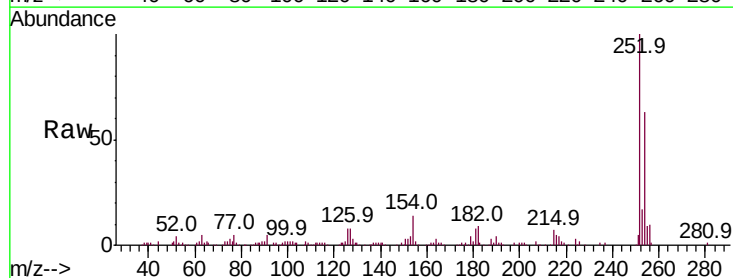
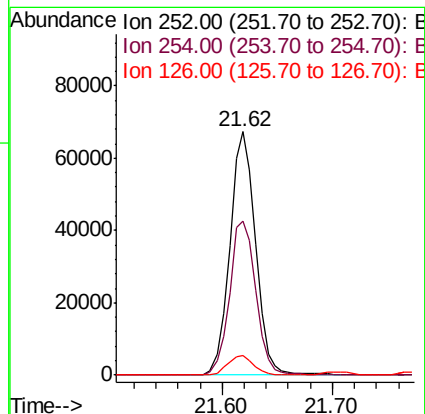
RT: 21.62 min Scan# 3154

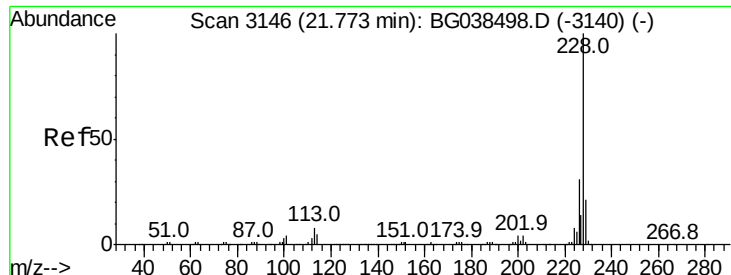
Delta R.T. -0.00 min

Lab File: BG038606.D

Acq: 15 Dec 2018 16:10

Tgt Ion:	252	Resp:	109573
Ion Ratio	Lower	Upper	
252	100		
254	63.4	50.9	76.3
126	8.1	6.3	9.5





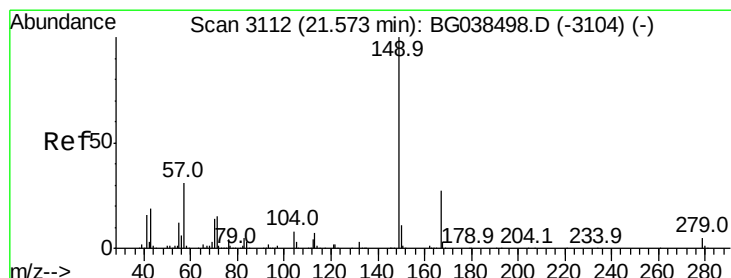
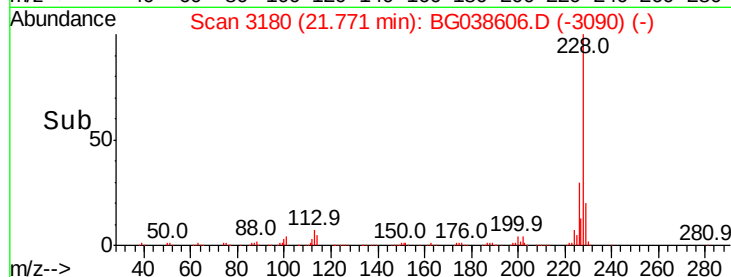
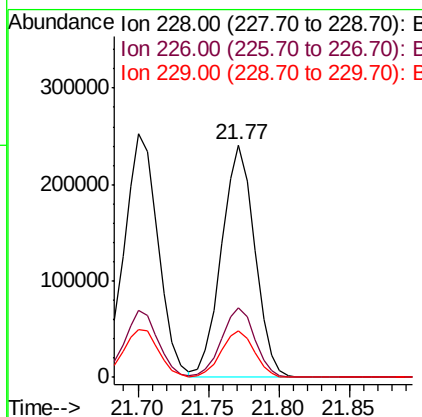
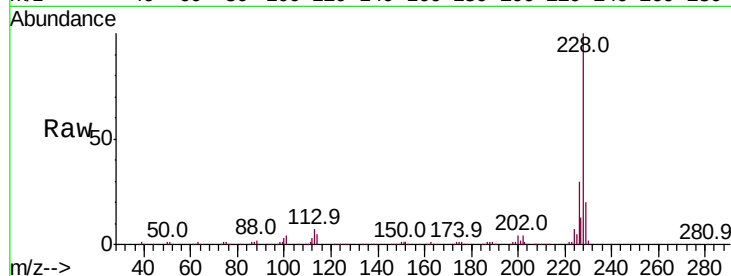
#83
 Chrysene
 Concen: 42.626 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleID :
 PB115670BS

Tot Ion:	228	Resp:	394794
Ion Ratio	Lower	Upper	
228	100		
226	30.0	25.0	37.4
229	20.3	16.5	24.7

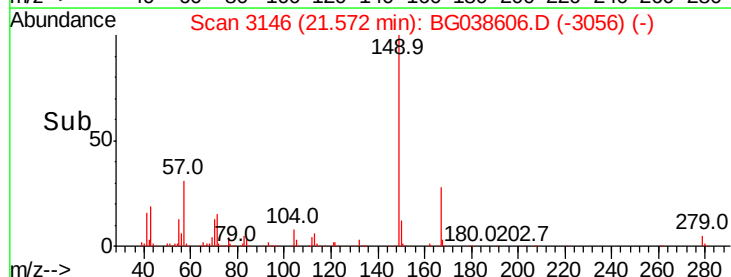
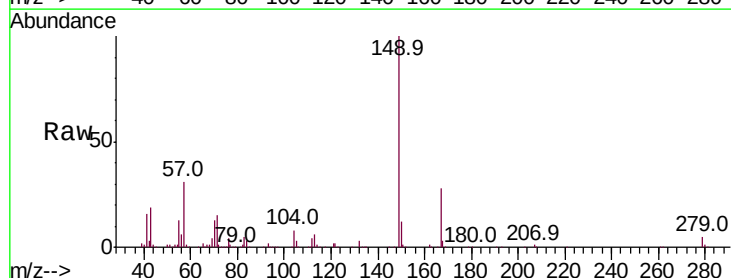
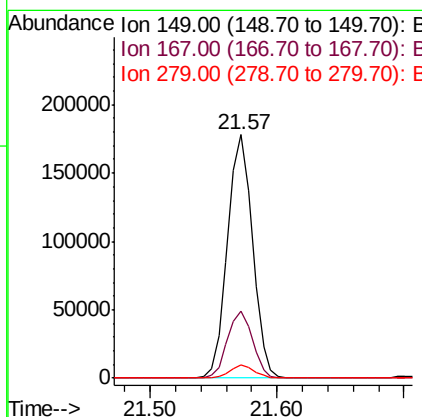
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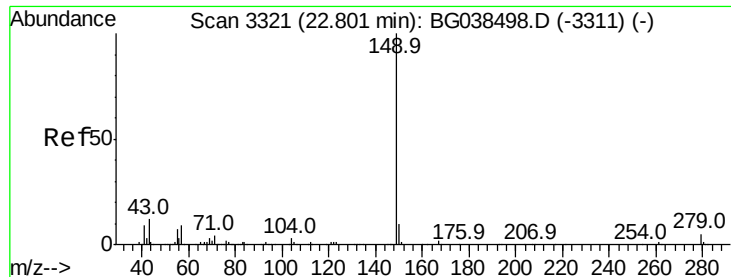
Sohil
 12/16/2018 2:01:11 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.160 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion:	149	Resp:	243531
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.9	32.9
279	5.2	4.2	6.2





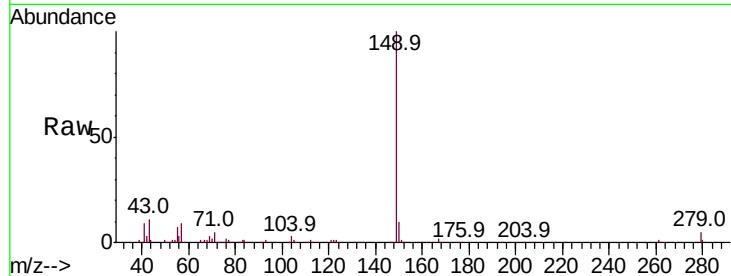
#85
Di-n-octyl phthalate
Concen: 43.183 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	11.9	9.3	13.9	

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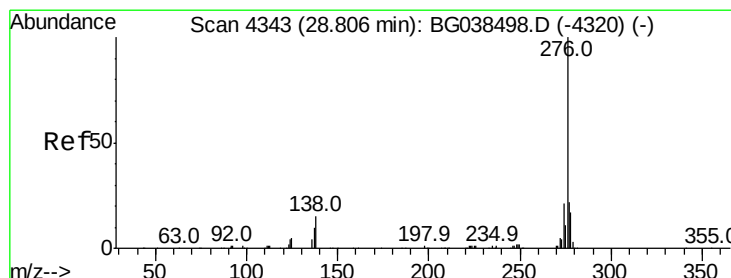
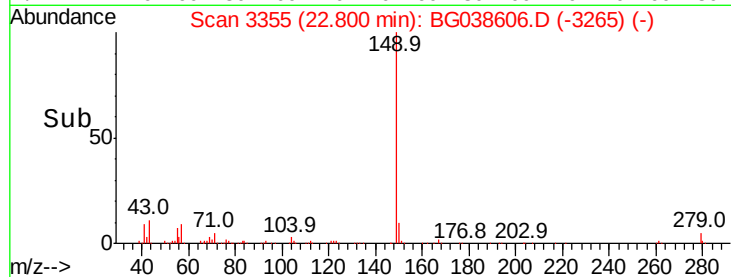
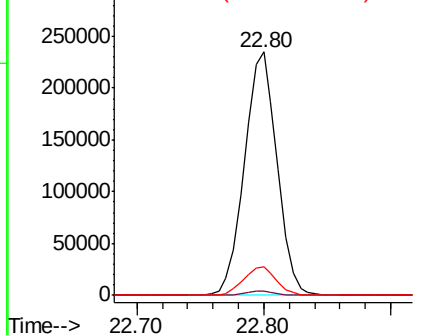


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.833 ng
RT: 28.80 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

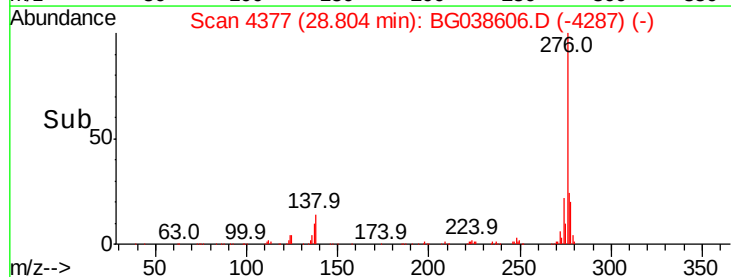
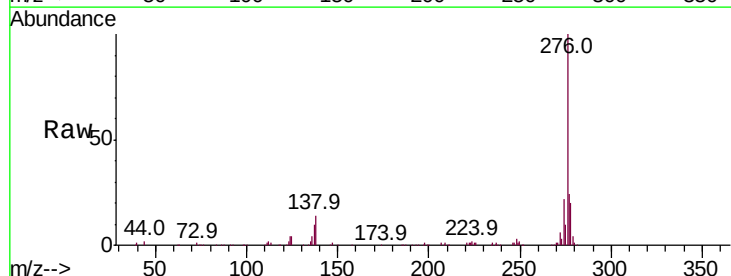
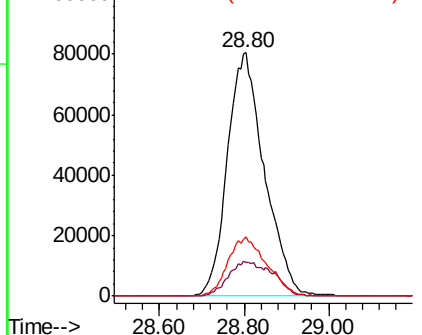
Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	17.3	14.4	21.6	
277	25.3	0.0	0.0#	

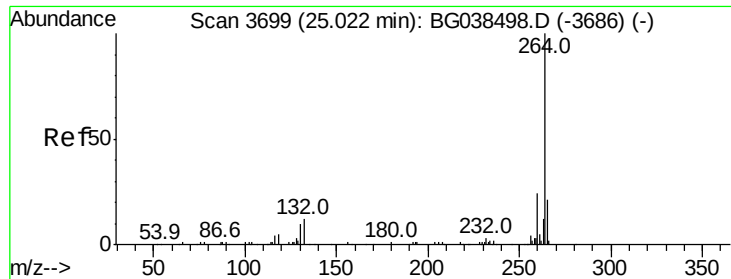
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





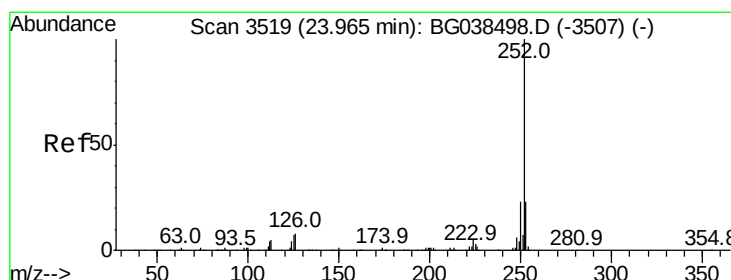
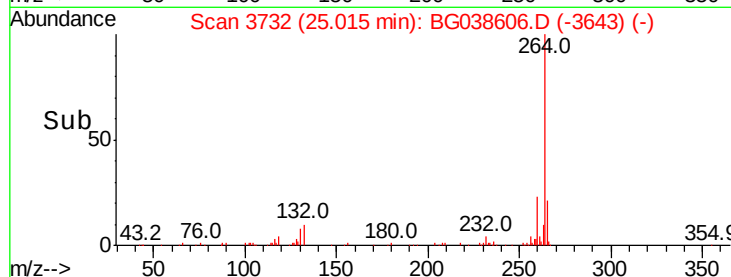
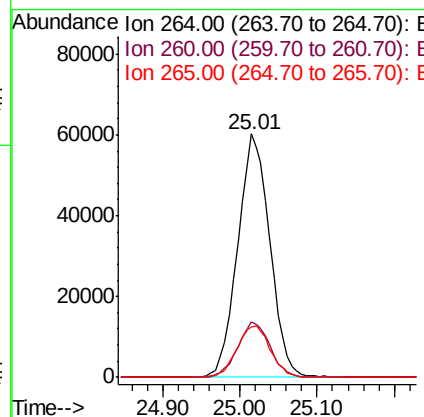
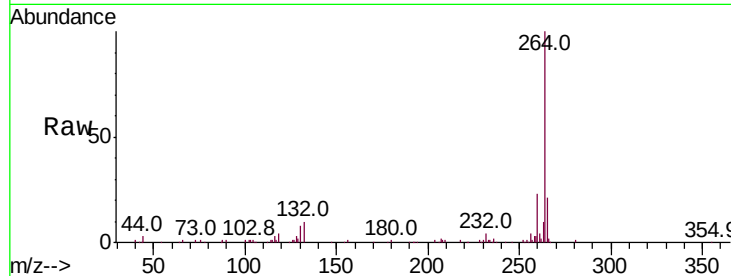
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Instrument :
 BNA_G
 ClientSampleId :
 PB115670BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	20.9	17.0	25.4

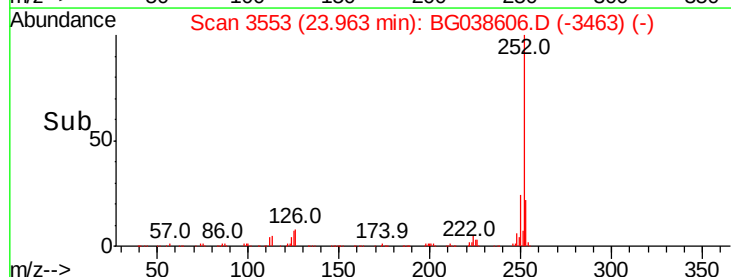
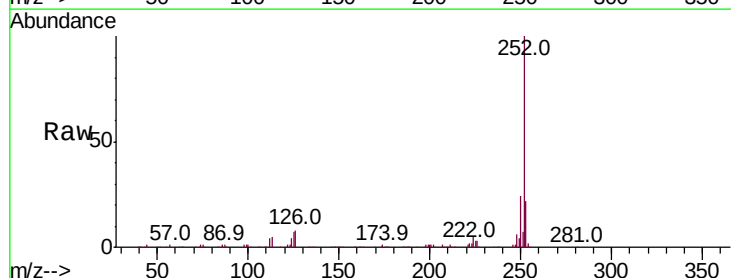
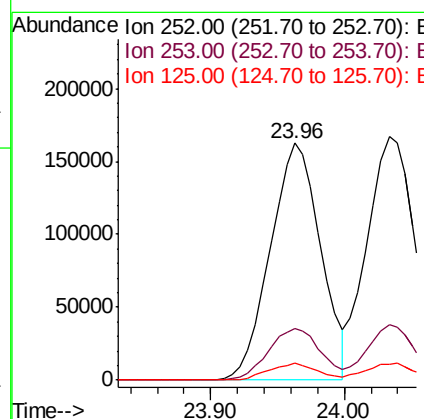
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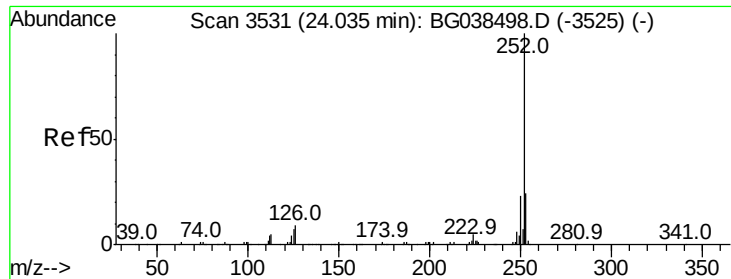
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 44.154 ng
 RT: 23.96 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG038606.D
 Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	7.3	5.5	8.3





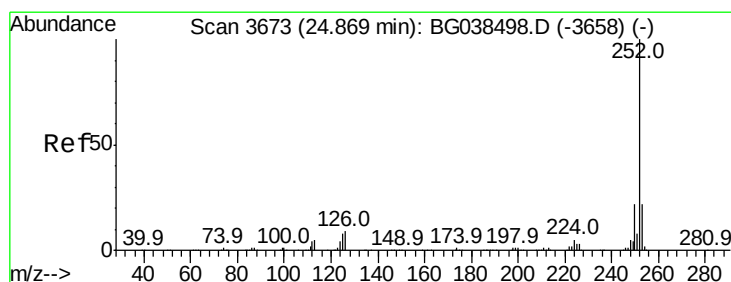
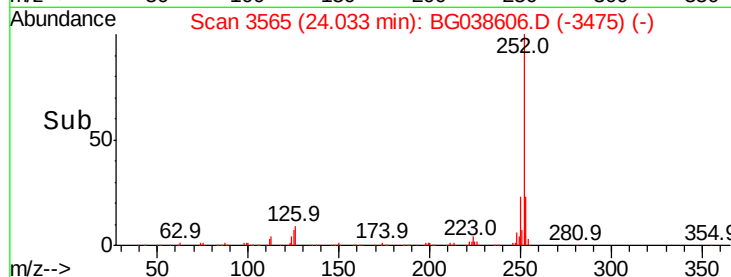
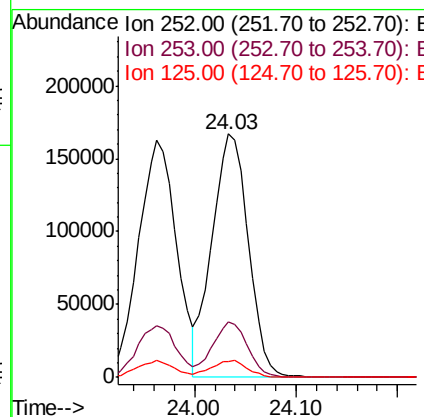
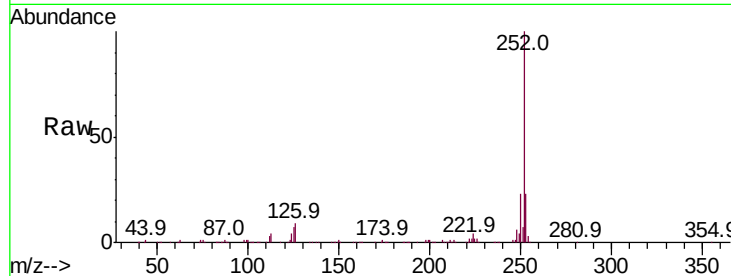
#89
Benzo(k)fluoranthene
Concen: 43.282 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.9	28.3
125	6.5	5.4	8.2

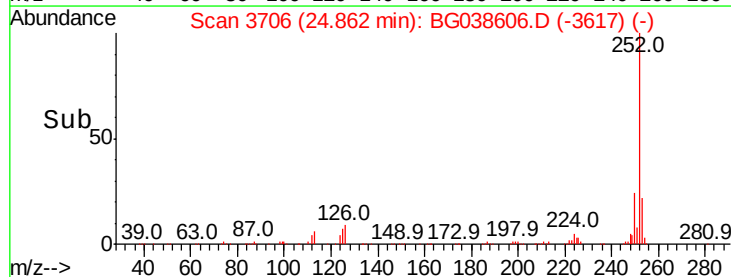
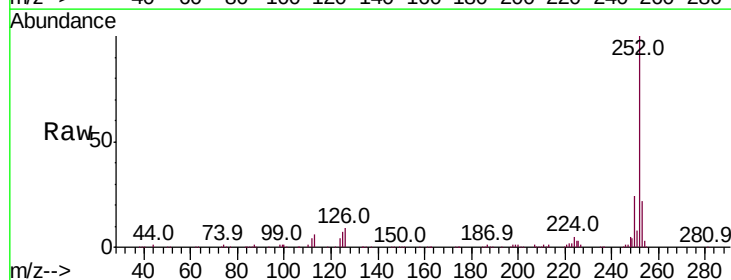
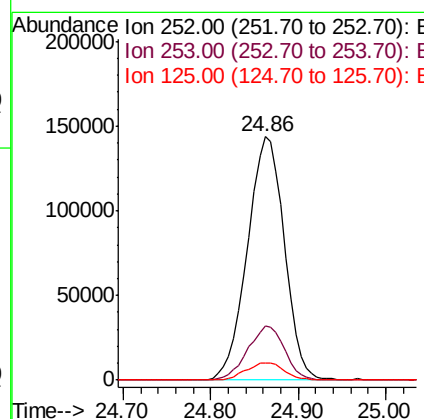
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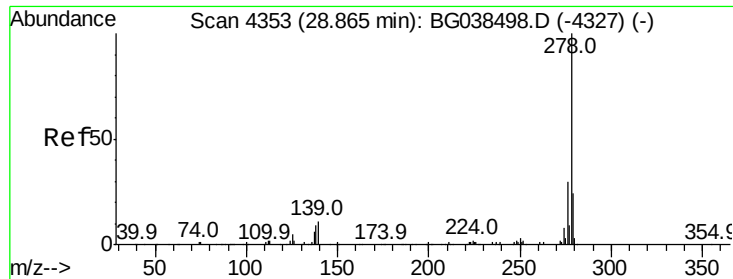
Sohil
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#90
Benzo(a)pyrene
Concen: 44.549 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	7.1	6.4	9.6





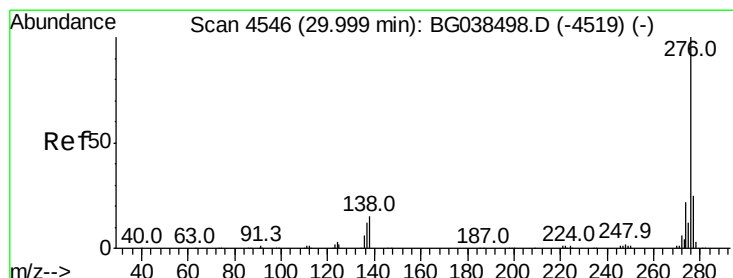
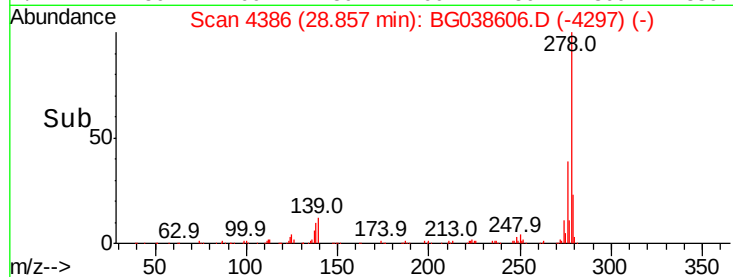
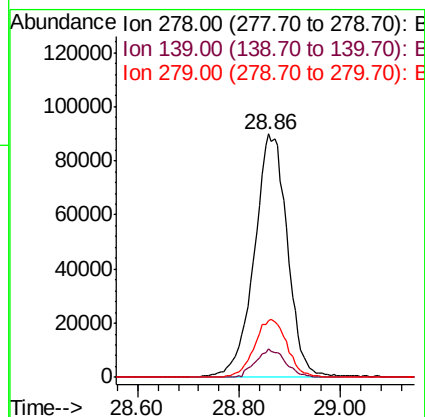
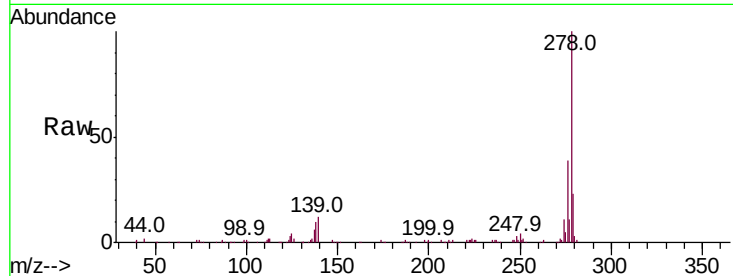
#91
Dibenzo(a,h)anthracene
Concen: 44.139 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Instrument :
BNA_G
ClientSampleId :
PB115670BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.7	8.6	12.8
279	23.4	19.0	28.6

Manual Integrations
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12/16/2018 2:01:11 PM



#92
Benzo(g,h,i)perylene
Concen: 44.775 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038606.D
Acq: 15 Dec 2018 16:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.8	29.8
138	14.7	11.8	17.6

