

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038607.D
 Acq On : 15 Dec 2018 16:50
 Operator : JU/SJ
 Sample : PB115660BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115660BS

Manual Integrations
 APPROVED

Sohil
 12/16/2018 2:01:13 PM

Quant Time: Dec 16 04:00:09 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	23785	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	93049	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	59291	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	150617	20.00	ng	0.00
76) Chrysene-d12	21.72	240	163181	20.00	ng	0.00
87) Perylene-d12	25.01	264	176736	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	165167	123.17	ng	0.00
7) Phenol-d6	7.21	99	214938	116.75	ng	0.00
23) Nitrobenzene-d5	9.24	82	128740	70.68	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	96210	117.74	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	292430	67.66	ng	0.00
79) Terphenyl-d14	20.04	244	630544	84.10	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.49	88	22275	35.690	ng	# 89
3) Pyridine	3.89	79	62776	36.532	ng	94
4) n-Nitrosodimethylamine	3.82	42	39297	46.673	ng	# 89
6) Aniline	7.39	93	80828	34.394	ng	98
8) 2-Chlorophenol	7.62	128	68425	44.092	ng	100
9) Benzaldehyde	7.20	77	24038	20.128	ng	99
10) Phenol	7.24	94	85961	43.951	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	60249	38.692	ng	95
12) 1,3-Dichlorobenzene	7.95	146	71816	39.139	ng	99
13) 1,4-Dichlorobenzene	8.09	146	72989	38.840	ng	97
14) 1,2-Dichlorobenzene	8.41	146	68200	38.495	ng	97
15) Benzyl Alcohol	8.30	79	60804	42.315	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	134869	37.810	ng	99
17) 2-Methylphenol	8.50	107	57961	44.232	ng	97
18) Hexachloroethane	9.14	117	27337	39.809	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	48908	37.826	ng	# 98
20) 3+4-Methylphenols	8.83	107	76530	42.289	ng	96
22) Acetophenone	8.89	105	96426	41.488	ng	98
24) Nitrobenzene	9.28	77	78057	42.363	ng	99
25) Isophorone	9.79	82	137074	41.887	ng	100
26) 2-Nitrophenol	9.99	139	38078	40.377	ng	95
27) 2,4-Dimethylphenol	10.03	122	66050	48.870	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	80280	43.470	ng	99
29) 2,4-Dichlorophenol	10.52	162	68404	45.494	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	72740	40.051	ng	98
31) Naphthalene	10.93	128	198803	43.363	ng	99
32) Benzoic acid	10.18	122	29122m	36.904	ng	
33) 4-Chloroaniline	11.04	127	45204	22.711	ng	98
34) Hexachlorobutadiene	11.19	225	47982	39.044	ng	93
35) Caprolactam	11.82	113	23108	37.136	ng	95
36) 4-Chloro-3-methylphenol	12.15	107	71662	41.765	ng	98
37) 2-Methylnaphthalene	12.53	142	147835	45.200	ng	96
38) 1-Methylnaphthalene	12.75	142	139969	44.101	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	85667	38.654	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	120896	99.289	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	57819	42.429	nq	97
44) 2,4,5-Trichlorophenol	13.20	196	64241	44.525	nq	98
46) 1,1'-Biphenyl	13.53	154	188664	37.957	nq	99
47) 2-Chloronaphthalene	13.58	162	153241	39.912	nq	98
48) 2-Nitroaniline	13.79	65	52142	42.636	nq	97
49) Acenaphthylene	14.42	152	250288	43.606	nq	98
50) Dimethylphthalate	14.14	163	202886	41.902	nq	99
51) 2,6-Dinitrotoluene	14.28	165	45414	41.389	nq	90
52) Acenaphthene	14.76	154	142518	41.524	nq	98
53) 3-Nitroaniline	14.61	138	33185	29.669	nq	95
54) 2,4-Dinitrophenol	14.82	184	50805	77.959	nq	96
55) Dibenzofuran	15.10	168	239041	40.630	nq	98
56) 4-Nitrophenol	14.91	139	73850	87.032	nq	95
57) 2,4-Dinitrotoluene	15.06	165	65363	42.294	nq	97
58) Fluorene	15.74	166	189295	43.428	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	57769	44.504	nq	98
60) Diethylphthalate	15.50	149	210416	39.586	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	107168	39.405	nq	96
62) 4-Nitroaniline	15.78	138	49665	43.129	nq	96
63) Azobenzene	16.02	77	181263	40.822	nq	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	41317	38.455	nq	95
66) n-Nitrosodiphenylamine	15.95	169	179562	40.575	nq	96
67) 4-Bromophenyl-phenylether	16.62	248	71266	38.743	nq	93
68) Hexachlorobenzene	16.74	284	73263	38.422	nq	93
69) Atrazine	16.89	200	73991	45.052	nq	97
70) Pentachlorophenol	17.09	266	82437	73.092	nq	99
71) Phenanthrene	17.49	178	338233	43.305	nq	98
72) Anthracene	17.58	178	345645	44.827	nq	99
73) Carbazole	17.85	167	318764	41.802	nq	98
74) Di-n-butylphthalate	18.38	149	390377	44.614	nq	99
75) Fluoranthene	19.49	202	446635	46.218	nq	99
77) Benzidine	19.68	184	215652	44.686	nq	99
78) Pyrene	19.86	202	444262	41.211	nq	99
80) Butylbenzylphthalate	20.73	149	178559	42.396	nq	99
81) Benzo(a)anthracene	21.70	228	437190	43.968	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	115666	29.330	nq	98
83) Chrysene	21.77	228	406960	42.491	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	249995	41.852	nq	98
85) Di-n-octyl phthalate	22.80	149	427381	42.722	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	496061	44.056	nq	# 80
88) Benzo(b)fluoranthene	23.96	252	433104	44.634	nq	99
89) Benzo(k)fluoranthene	24.03	252	423399	43.818	nq	98
90) Benzo(a)pyrene	24.86	252	424906	45.389	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	411876	44.188	nq	99
92) Benzo(g,h,i)perylene	29.99	276	411172	44.762	nq	98

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



#1

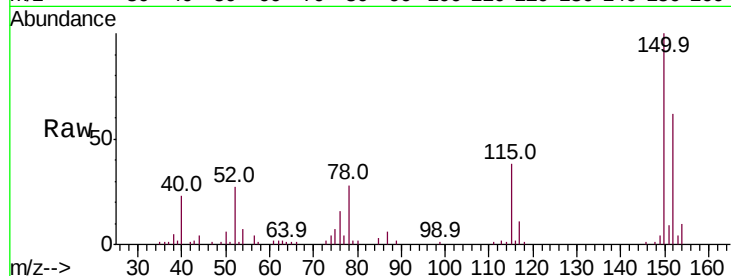
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	119.5	179.3
115	61.1	49.6	74.4

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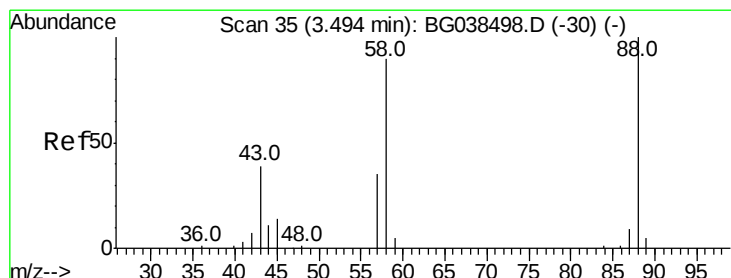
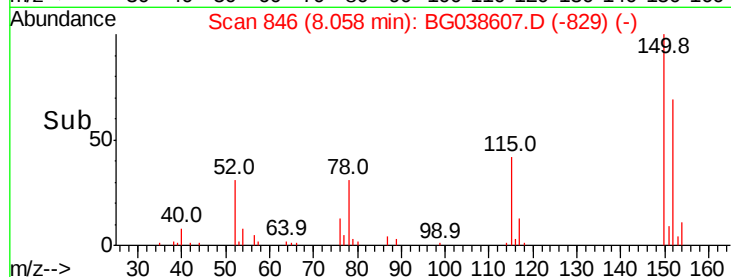
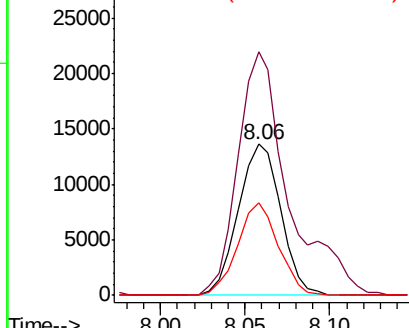


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

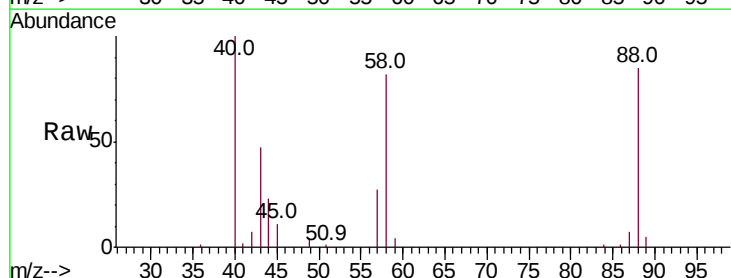
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.690 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.6	75.7	113.5
43	49.7	31.6	47.4

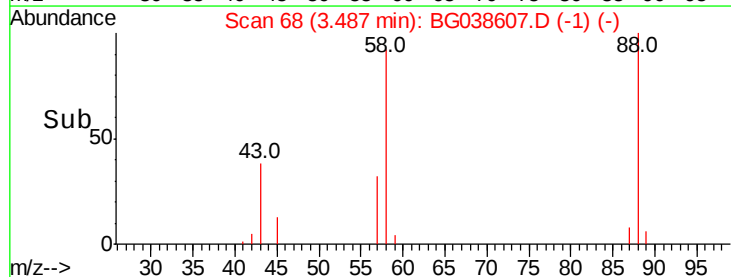
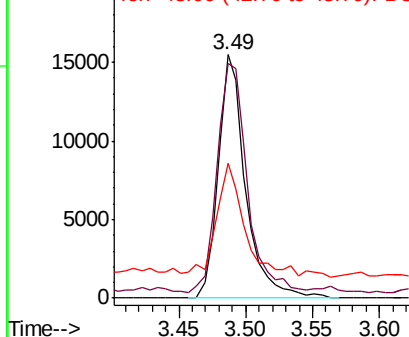


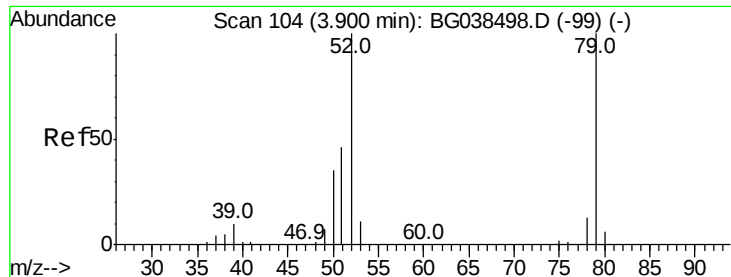
Abundance

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





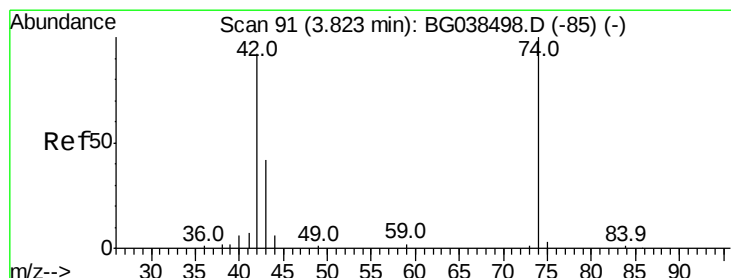
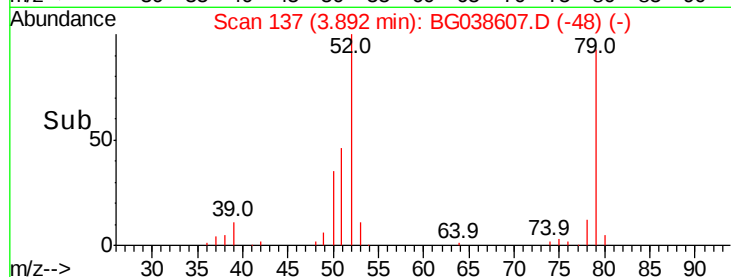
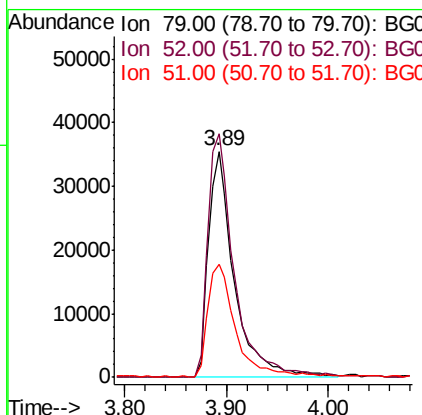
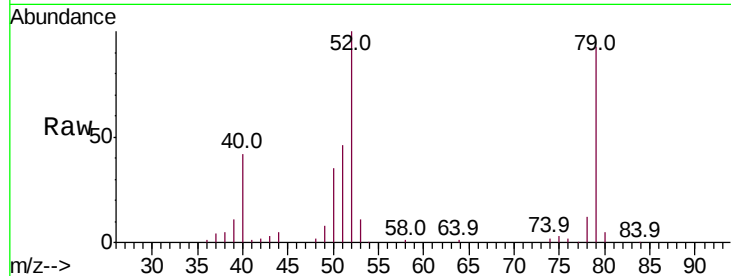
#3
 Pvridine
 Concen: 36.532 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115660BS

Tot Ion: 79 Resp: 62776
 Ion Ratio Lower Upper
 79 100
 52 107.7 80.2 120.2
 51 50.0 38.0 57.0

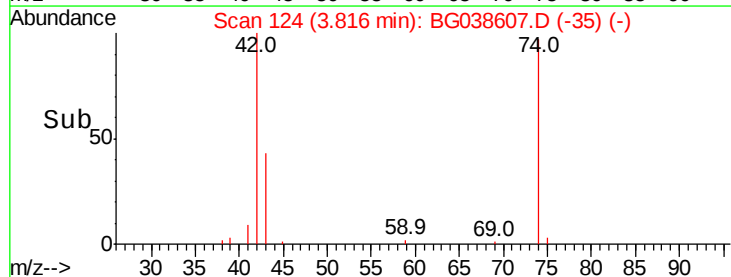
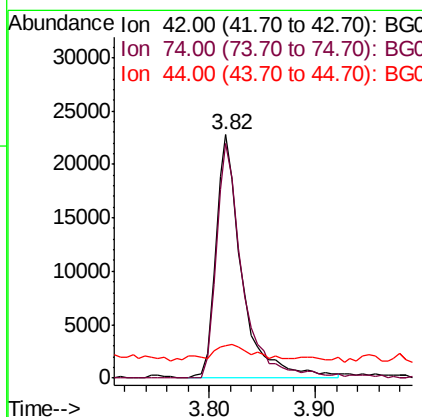
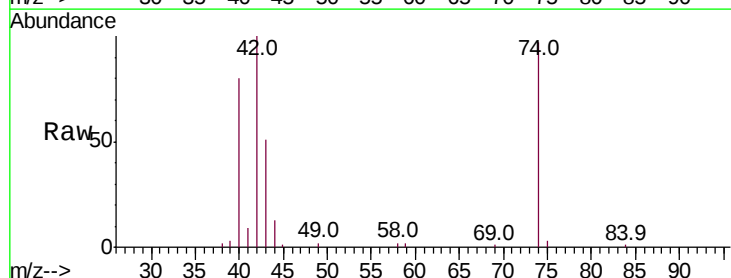
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#4
 n-Nitrosodimethylamine
 Concen: 46.673 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Tgt Ion: 42 Resp: 39297
 Ion Ratio Lower Upper
 42 100
 74 96.6 86.7 130.1
 44 13.4 7.8 11.8#





#5

2-Fluorophenol

Concen: 123.165 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

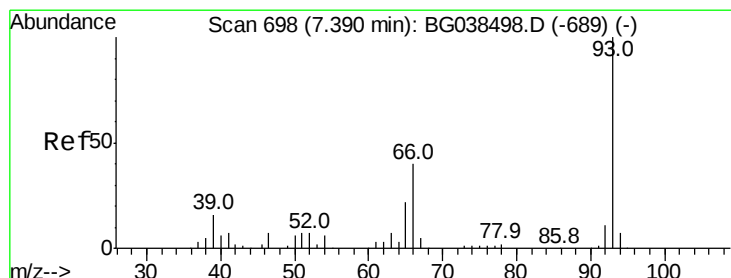
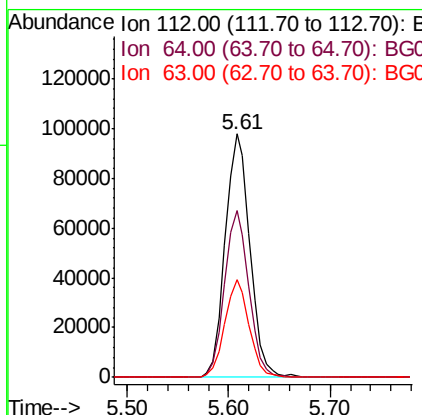
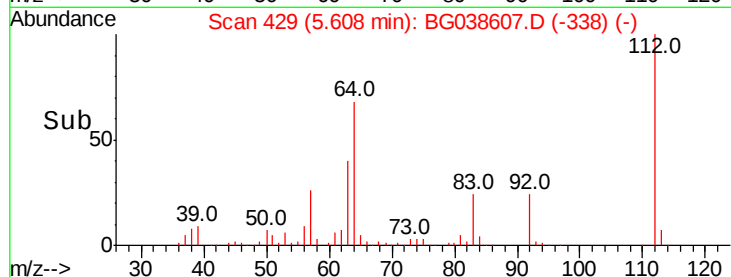
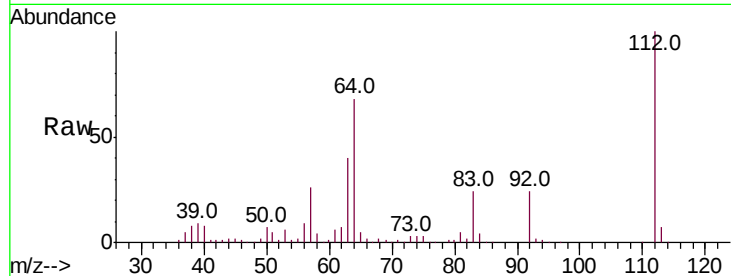
ClientSampleId :

PB115660BS

Tot Ion:	112	Resp:	165167
Ion Ratio	Lower	Upper	
112	100		
64	68.5	53.4	80.2
63	40.2	29.3	43.9

Manual Integrations
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#6

Aniline

Concen: 34.394 ng

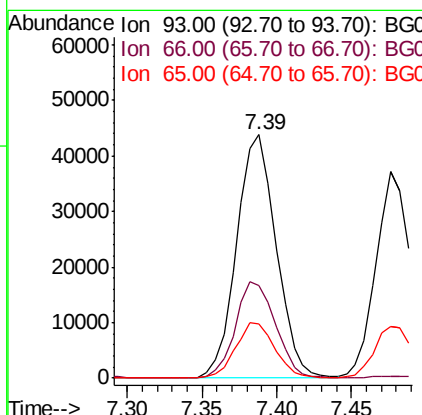
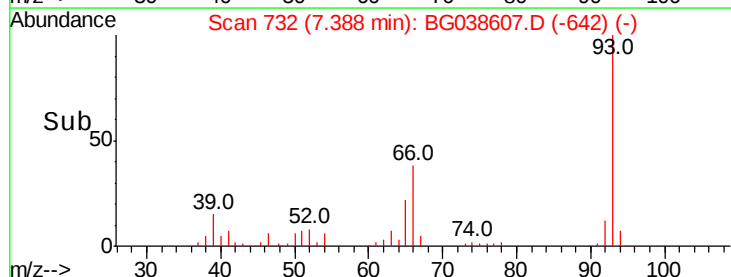
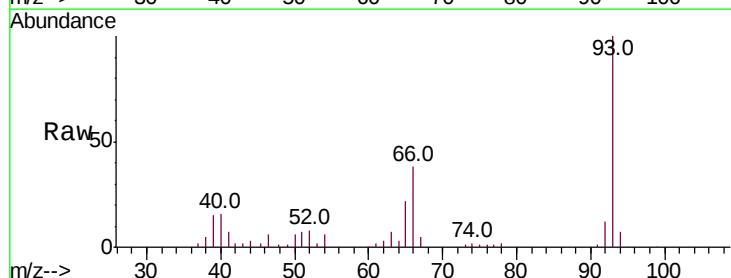
RT: 7.39 min Scan# 732

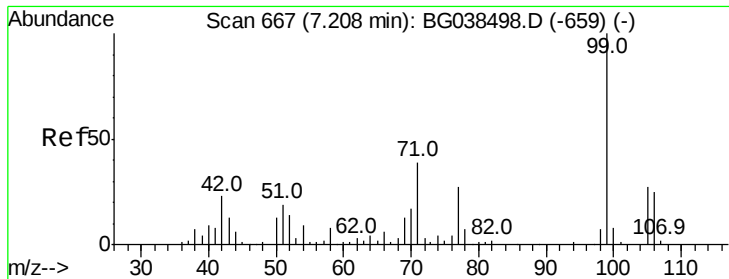
Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	93	Resp:	80828
Ion Ratio	Lower	Upper	
93	100		
66	37.8	31.7	47.5
65	22.0	17.8	26.6





#7

Phenol-d6

Concen: 116.753 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

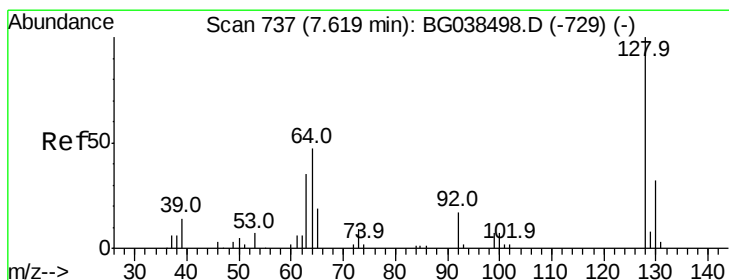
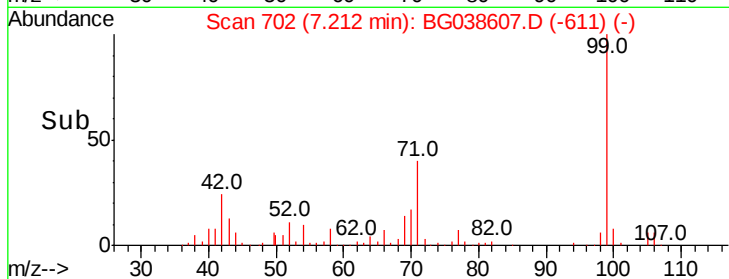
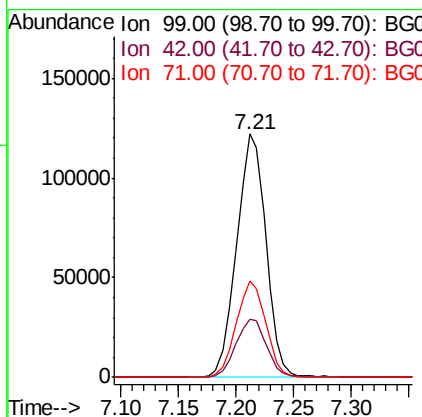
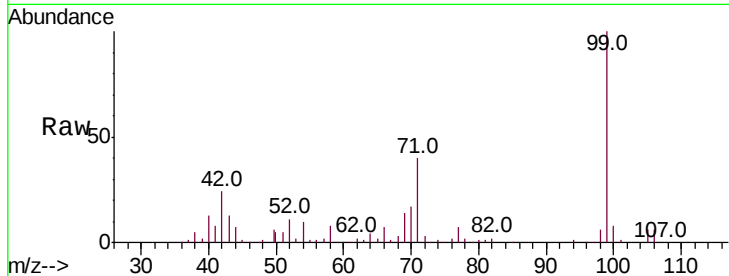
ClientSampleId :

PB115660BS

Tot Ion:	99	Resp:	214938
Ion Ratio	Lower	Upper	
99	100		
42	23.9	18.5	27.7
71	39.6	31.1	46.7

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#8

2-Chlorophenol

Concen: 44.092 ng

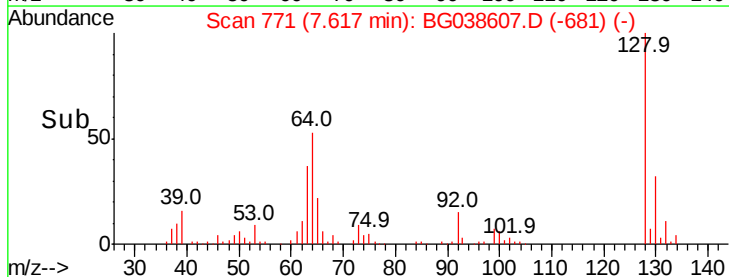
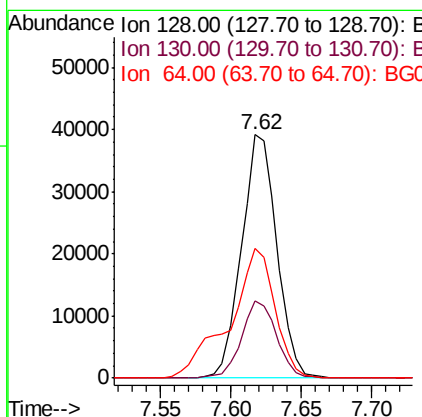
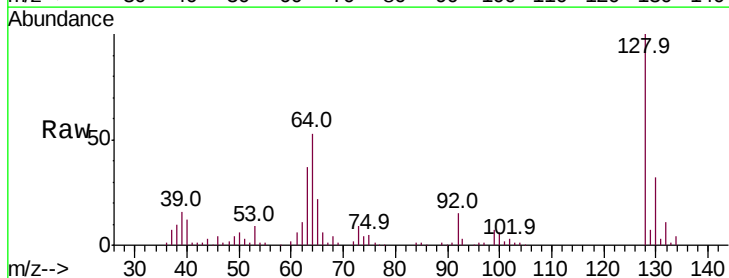
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	128	Resp:	68425
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.8	51.8
64	53.5	33.2	73.2





#9

Benzaldehyde

Concen: 20.128 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

PB115660BS

Tot Ion: 77 Resp: 24038

Ion Ratio Lower Upper

77 100

105 93.5 74.0 114.0

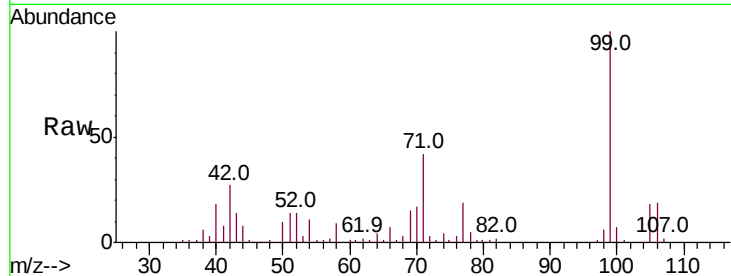
106 95.2 73.9 113.9

Manual Integrations

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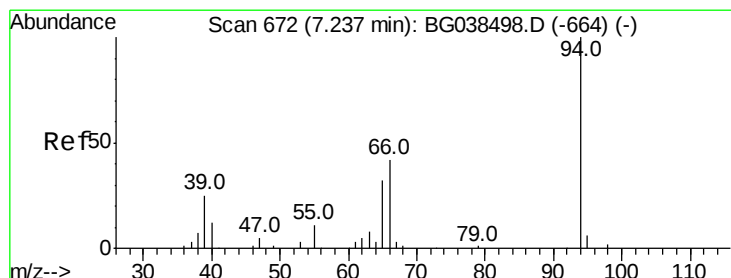
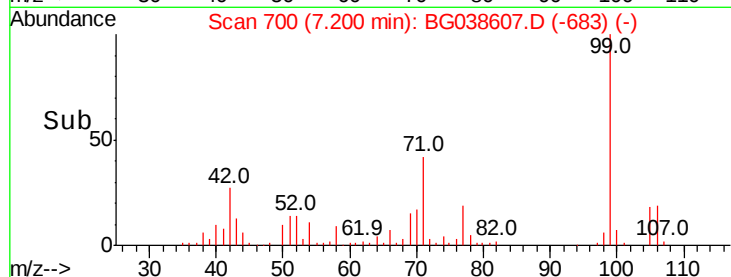
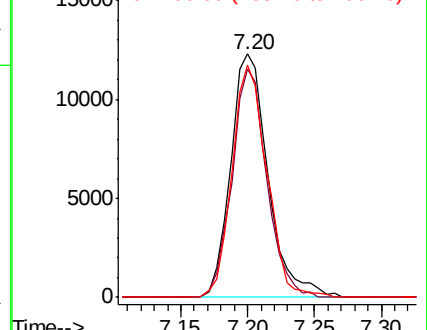
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.951 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

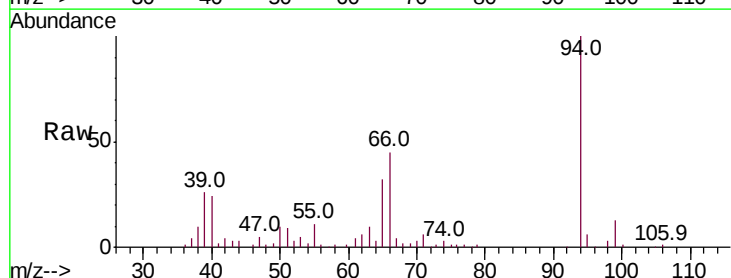
Tgt Ion: 94 Resp: 85961

Ion Ratio Lower Upper

94 100

65 32.3 12.6 52.6

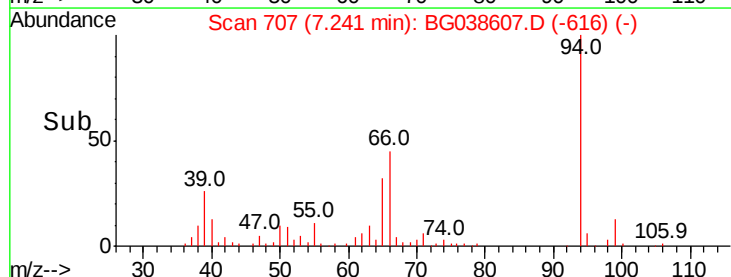
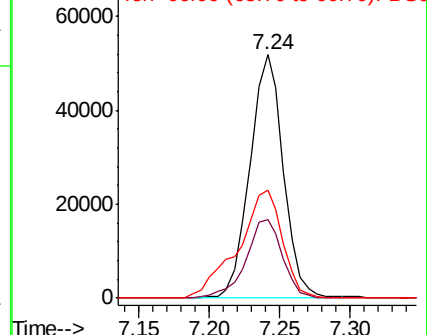
66 44.5 24.1 64.1

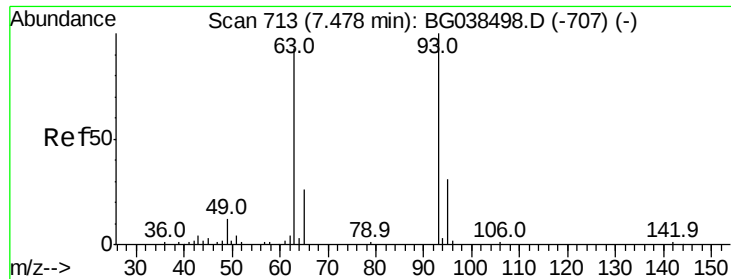


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





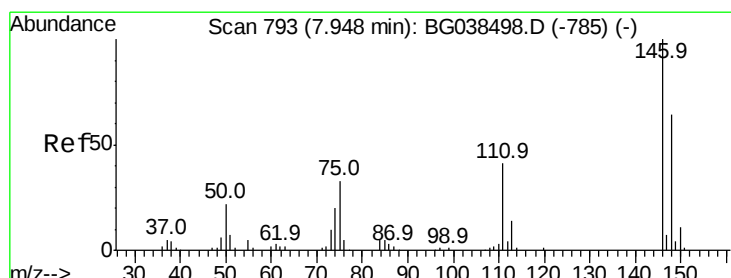
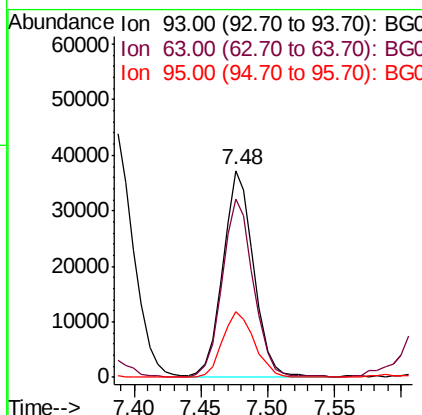
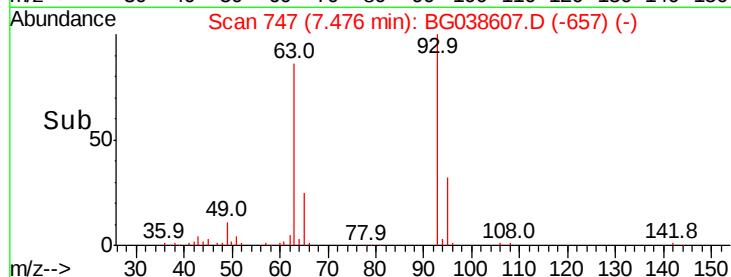
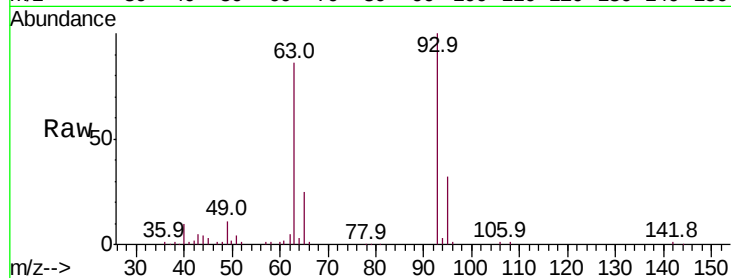
#11
bis(2-Chloroethyl)ether
Concen: 38.692 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion:	93	Resp:	60249
Ion	Ratio	Lower	Upper
93	100		
63	86.0	72.2	112.2
95	32.0	11.2	51.2

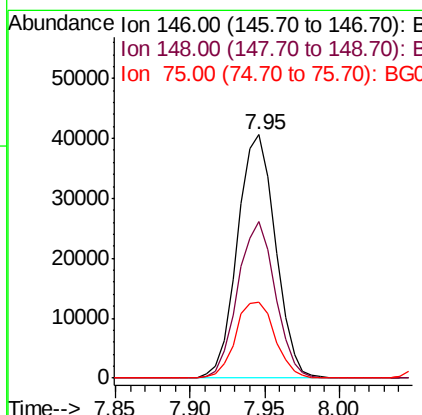
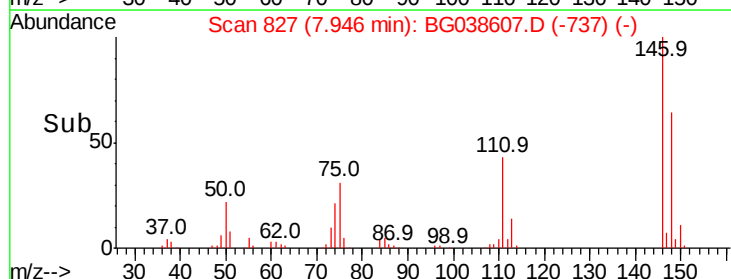
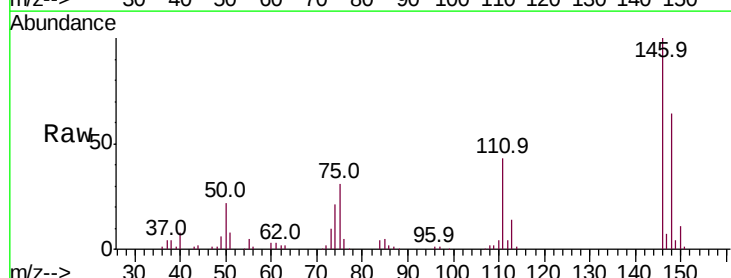
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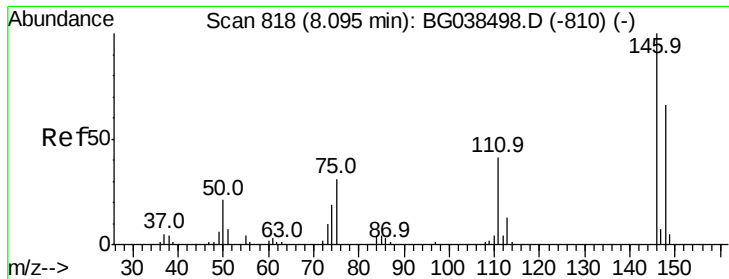
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.139 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion:	146	Resp:	71816
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	31.3	26.1	39.1





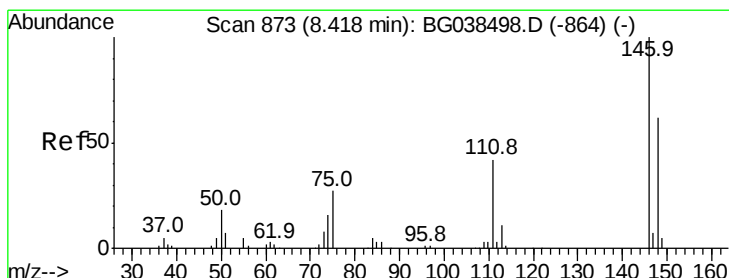
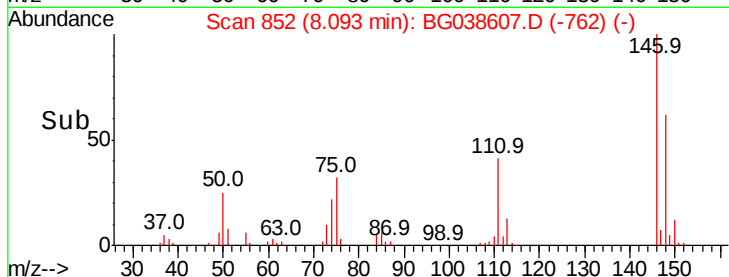
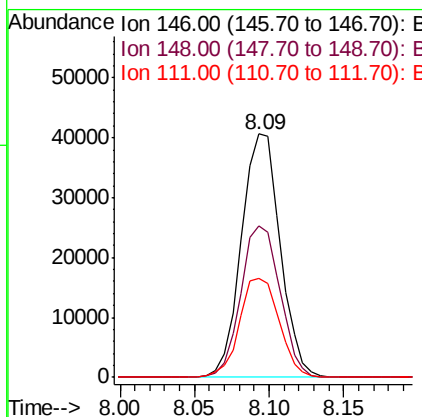
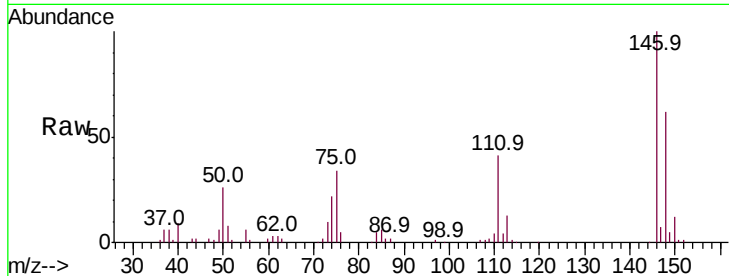
#13
 1,4-Dichlorobenzene
 Concen: 38.840 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampled :
 PB115660BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.4	78.6
111	40.6	33.0	49.4

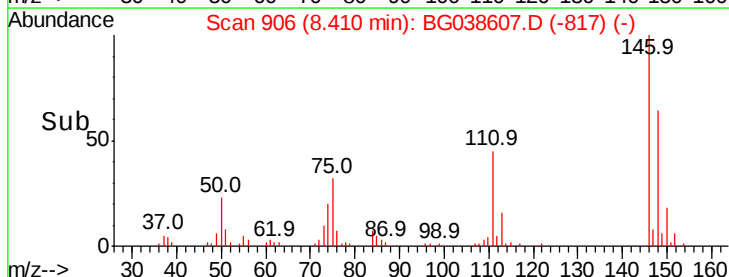
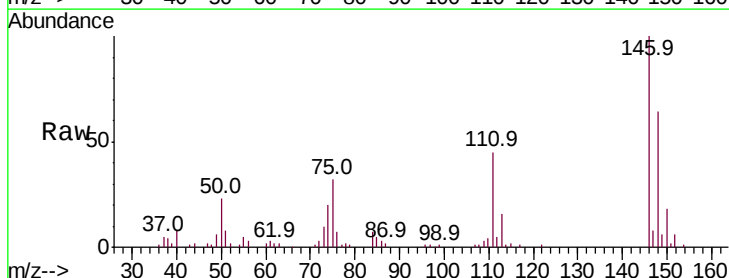
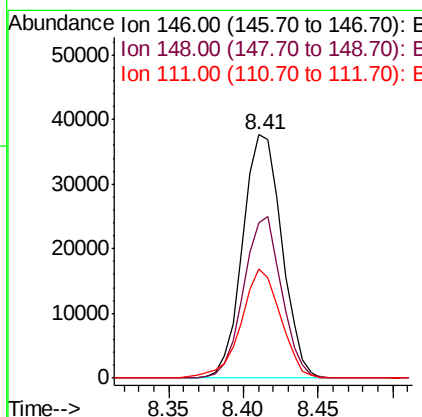
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#14
 1,2-Dichlorobenzene
 Concen: 38.495 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.4	74.0
111	44.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.315 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

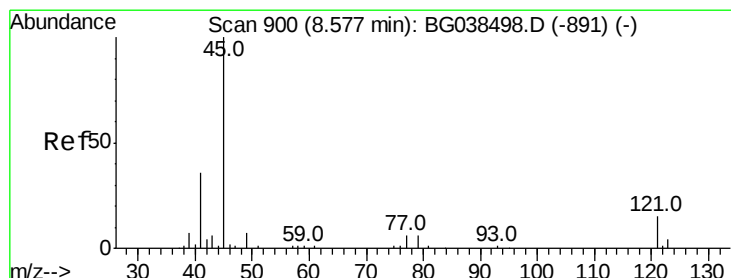
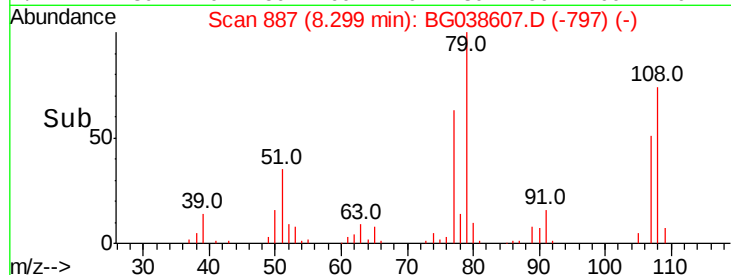
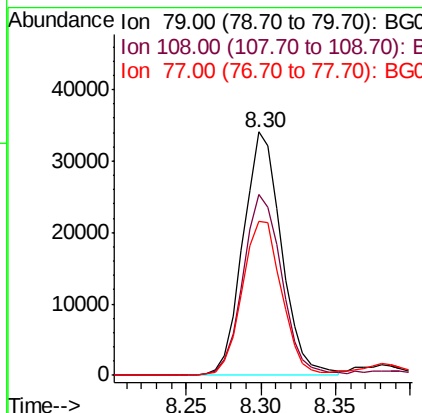
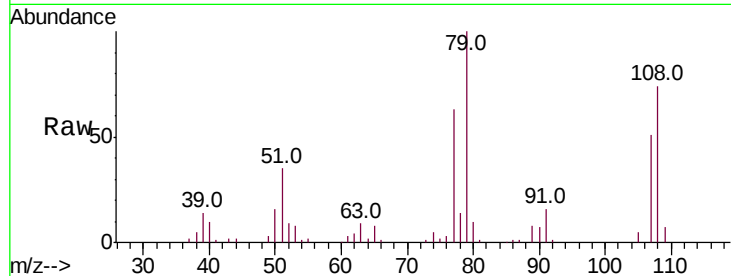
ClientSampleId :

PB115660BS

Tot Ion:	79	Resp:	60804
Ion Ratio	Lower	Upper	
79	100		
108	74.2	60.2	90.4
77	63.5	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.810 ng

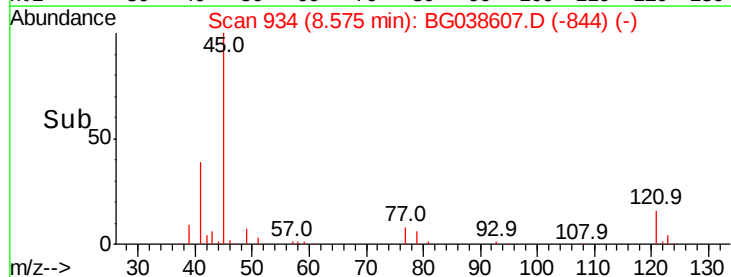
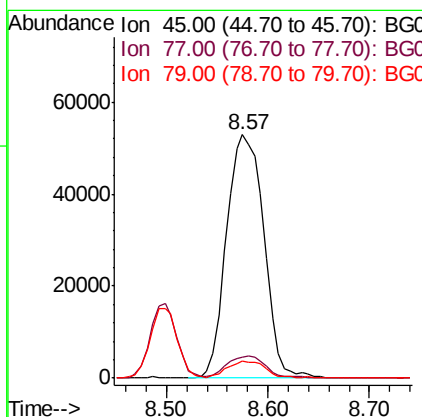
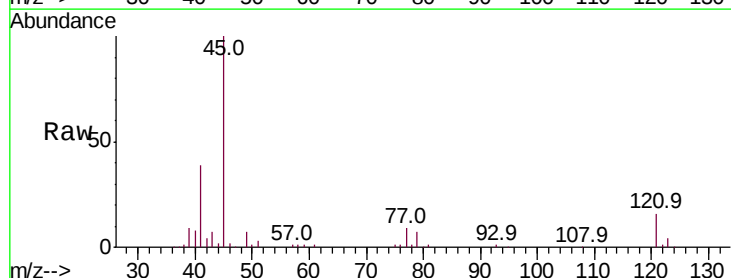
RT: 8.57 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	45	Resp:	134869
Ion Ratio	Lower	Upper	
45	100		
77	8.6	0.0	28.2
79	7.0	0.0	27.2





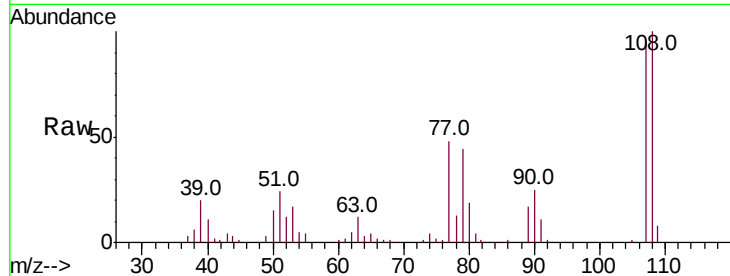
#17
2-Methylphenol
Concen: 44.232 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion:	107	Resp:	57961
Ion Ratio	Lower	Upper	
107	100		
108	105.3	87.1	130.7
77	50.0	42.0	63.0
79	45.9	38.2	57.2

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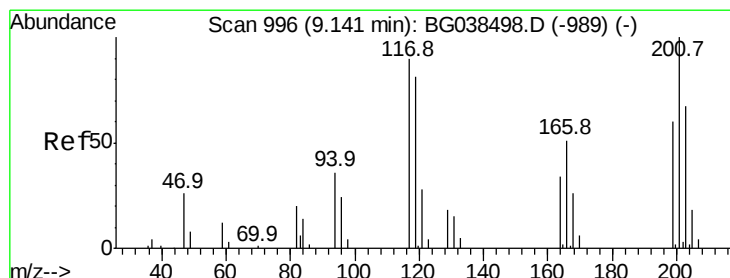
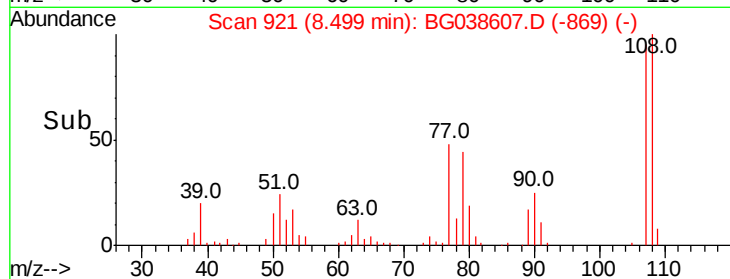
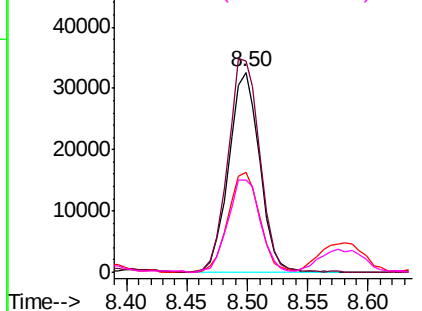
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.809 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

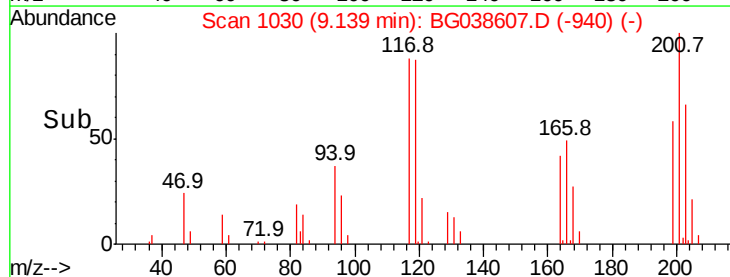
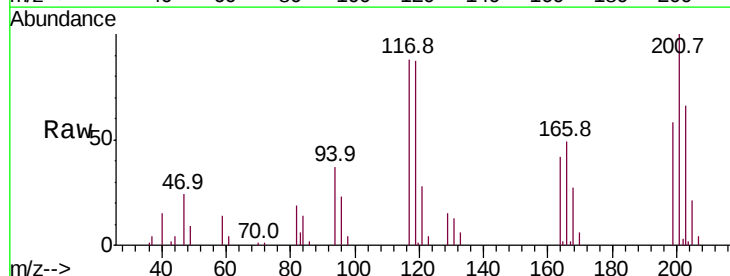
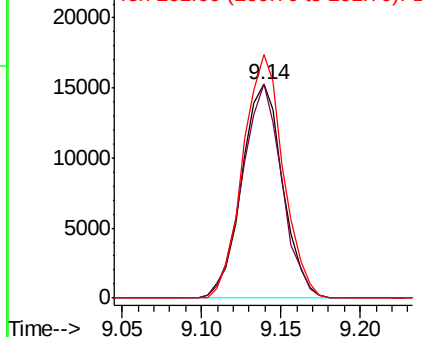
Tgt Ion:	117	Resp:	27337
Ion Ratio	Lower	Upper	
117	100		
119	100.3	73.8	110.8
201	113.9	89.4	134.0

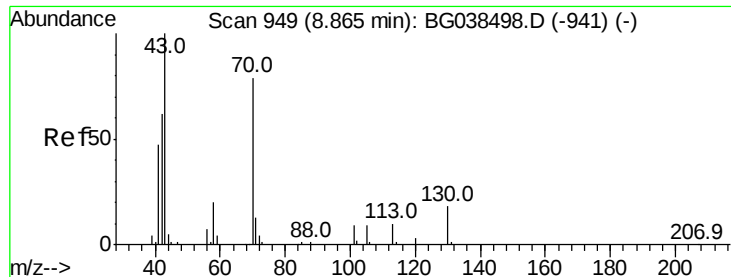
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





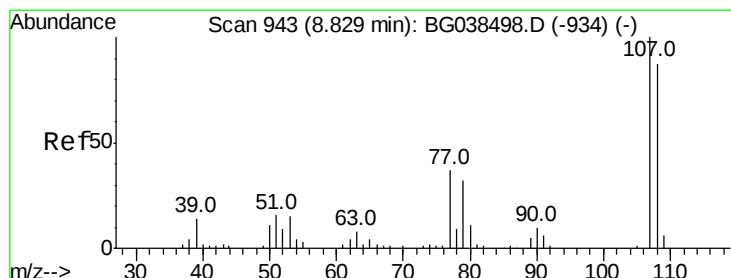
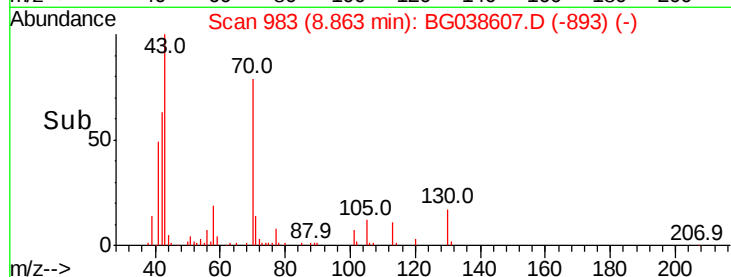
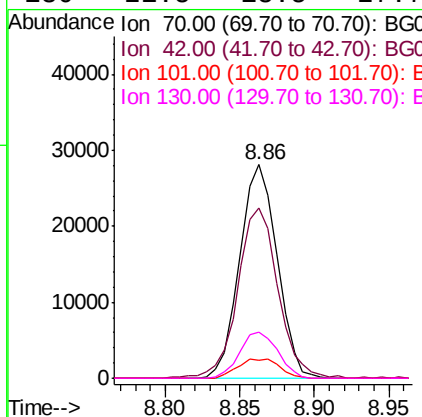
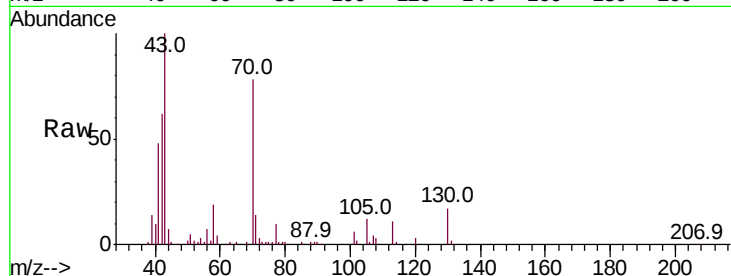
#19
n-Nitroso-di-n-propylamine
Concen: 37.826 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.6	63.6	95.4
101	8.3	9.2	13.8
130	21.5	18.5	27.7

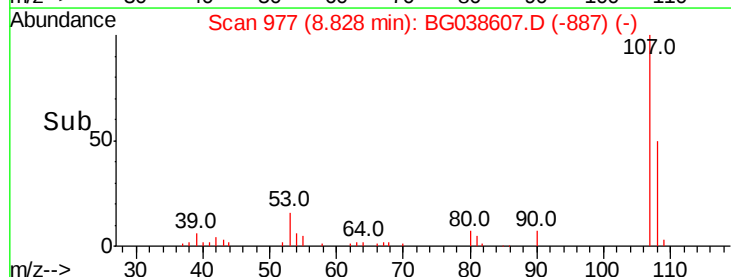
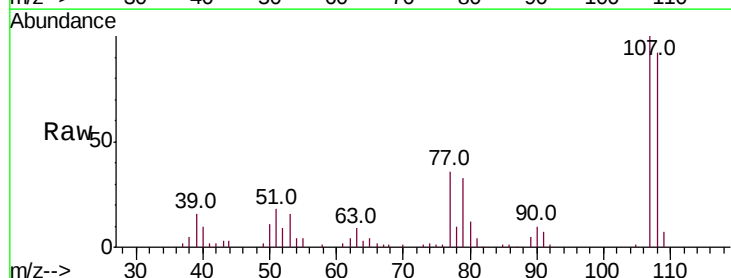
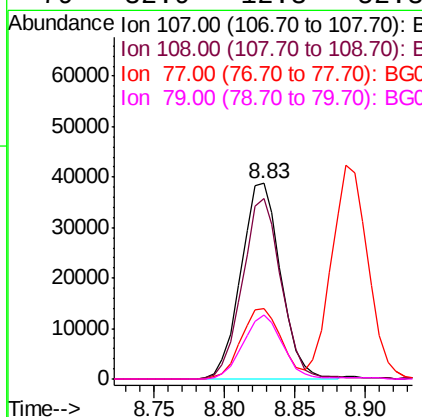
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#20
3+4-Methylphenols
Concen: 42.289 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	66.7	106.7
77	36.0	17.3	57.3
79	32.9	12.3	52.3





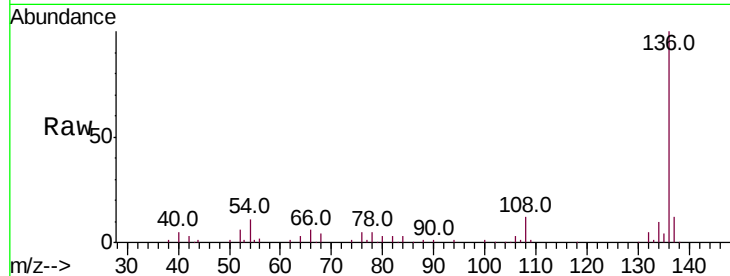
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.3	13.9	
54	10.7	8.5	12.7	
68	4.4	3.5	5.3	

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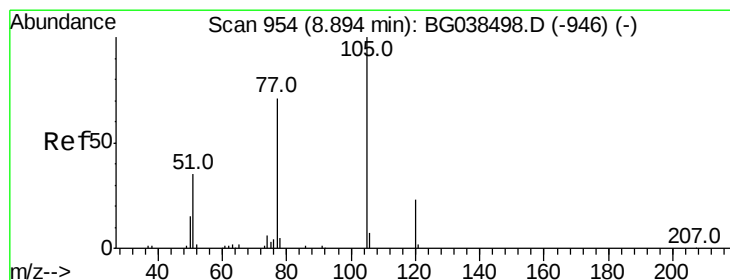
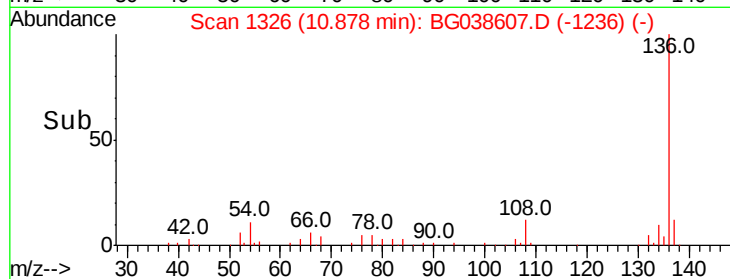
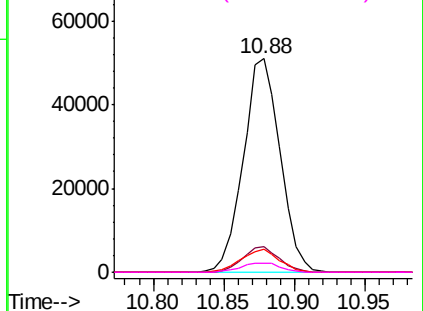
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 41.488 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	0.4	0.6	
51	38.1	30.6	46.0	
120	20.5	18.6	28.0	

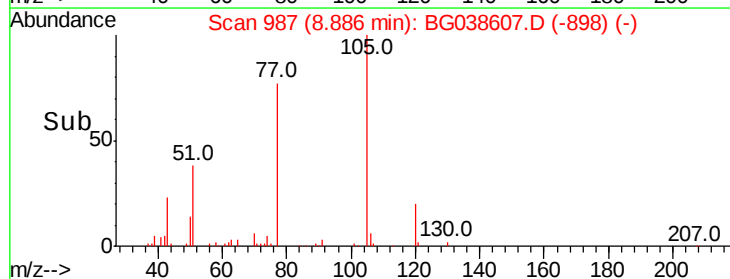
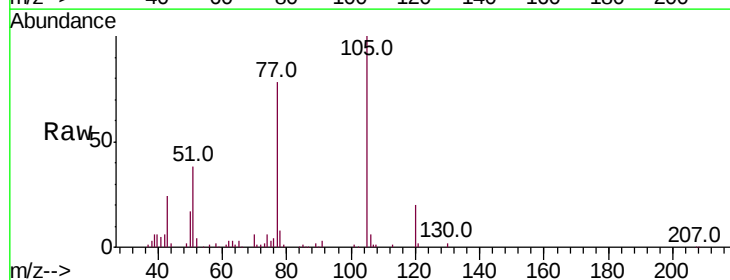
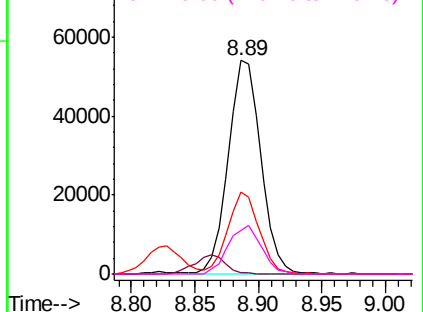
Abundance

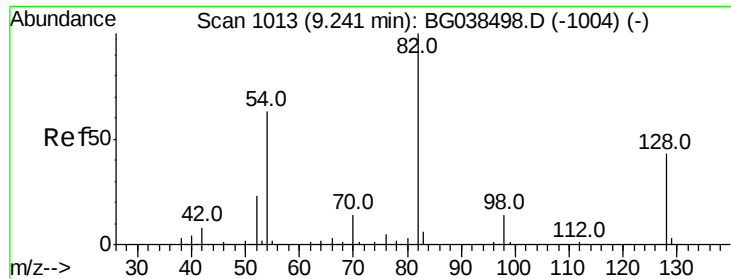
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





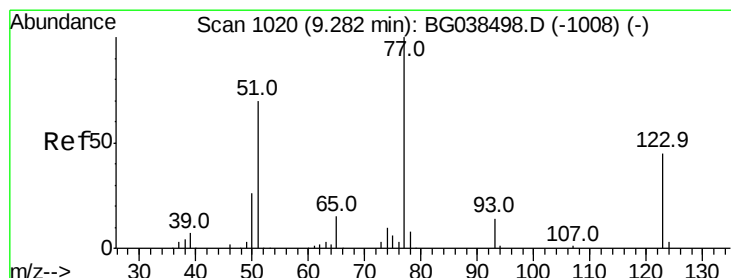
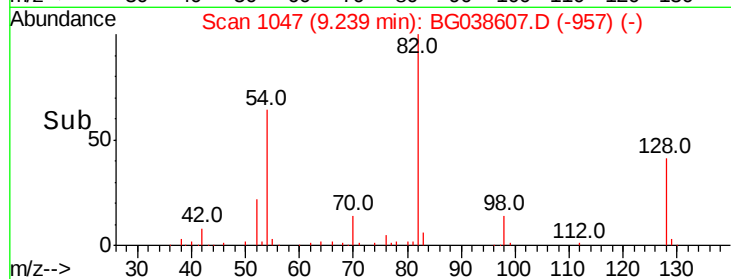
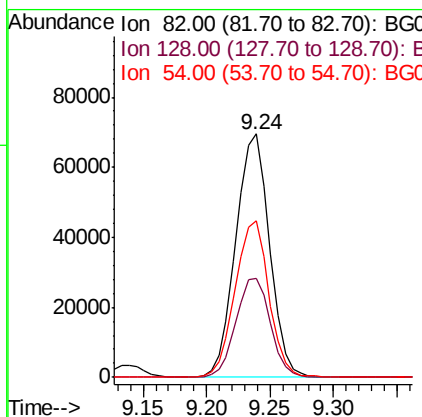
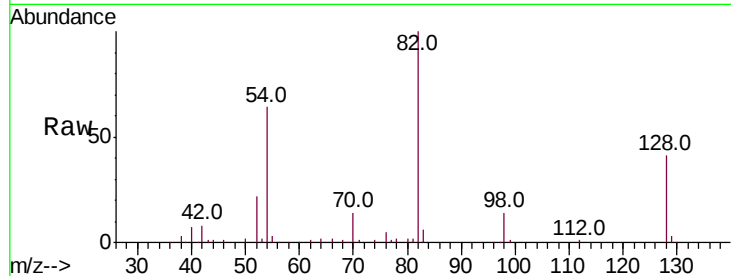
#23
 Nitrobenzene-d5
 Concen: 70.683 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115660BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.6	52.0
54	64.1	50.6	76.0

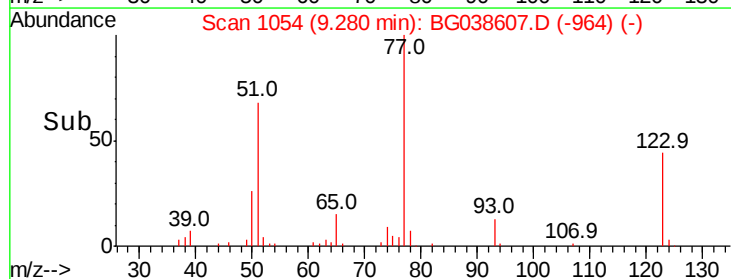
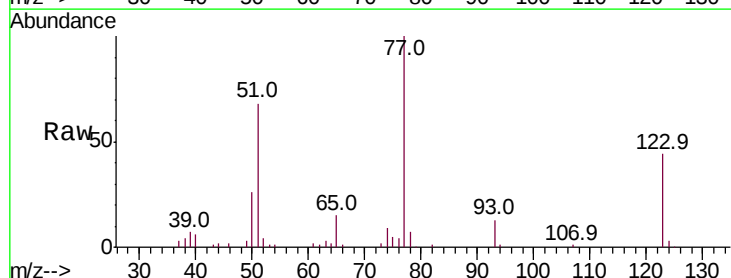
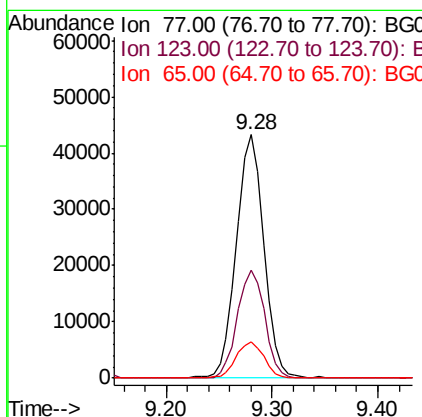
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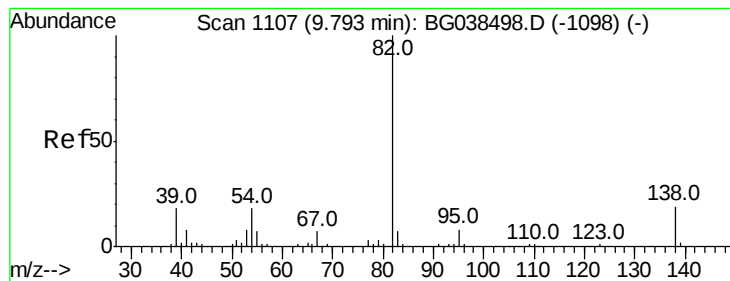
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#24
 Nitrobenzene
 Concen: 42.363 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.9	53.9
65	14.9	12.0	18.0





#25

Isophorone

Concen: 41.887 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

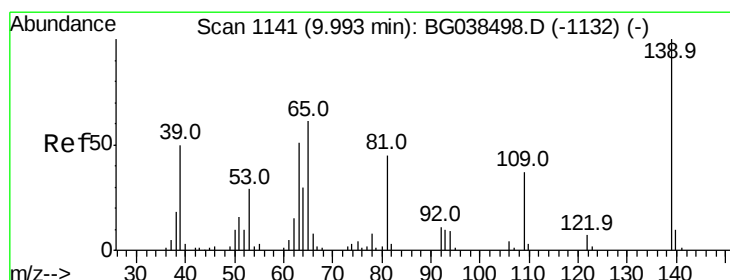
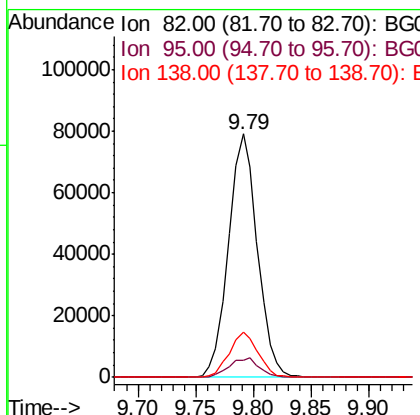
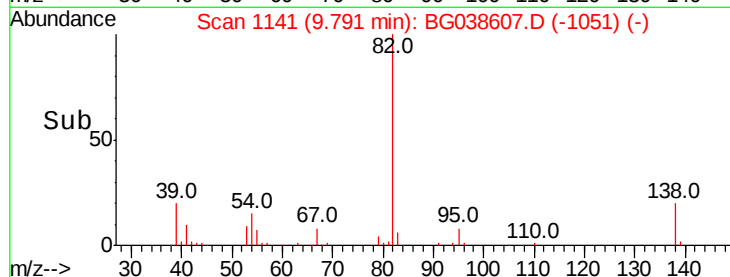
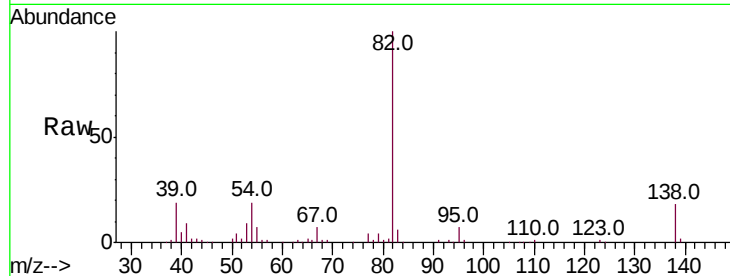
ClientSampleId :

PB115660BS

Tot Ion:	82	Resp:	137074
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.1	9.1
138	18.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 40.377 ng

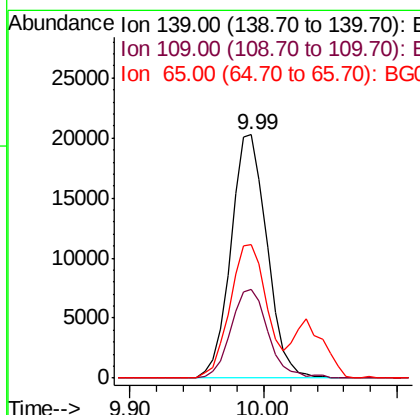
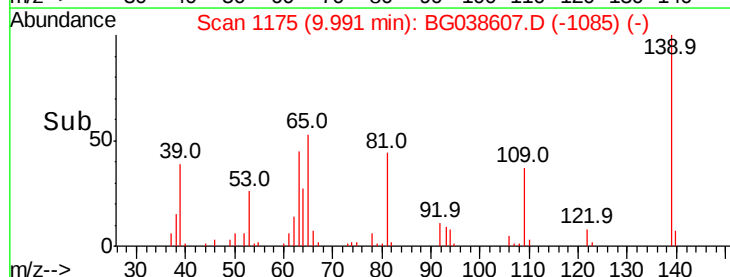
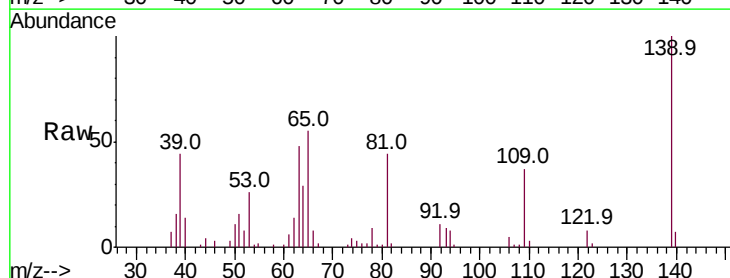
RT: 9.99 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	139	Resp:	38078
Ion Ratio	Lower	Upper	
139	100		
109	36.7	29.5	44.3
65	55.0	48.5	72.7





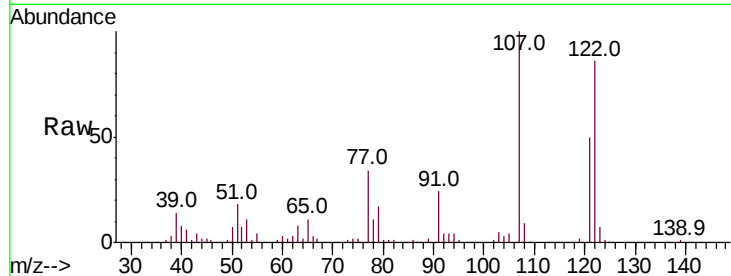
#27
2,4-Dimethylphenol
Concen: 48.870 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	98.4	147.6
121	57.7	47.2	70.8

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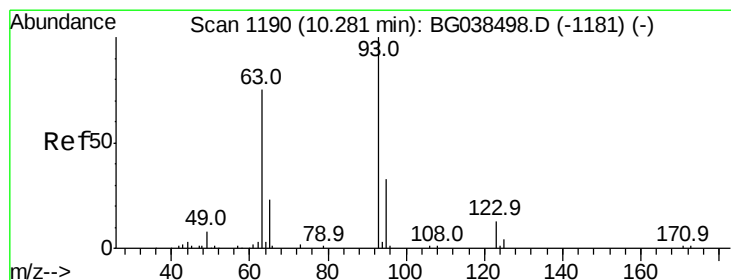
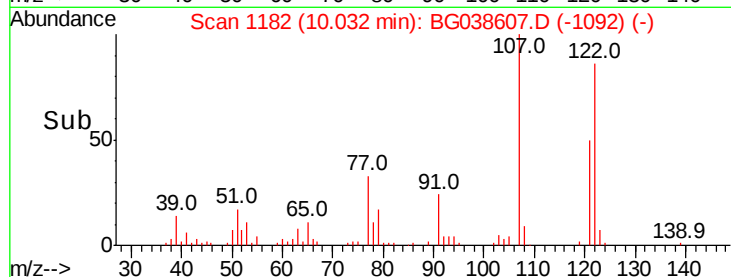
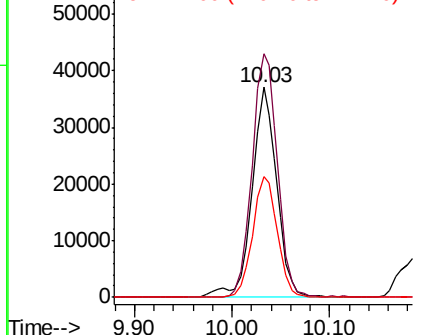


Abundance

Ion 122.00 (121.70 to 122.70): E

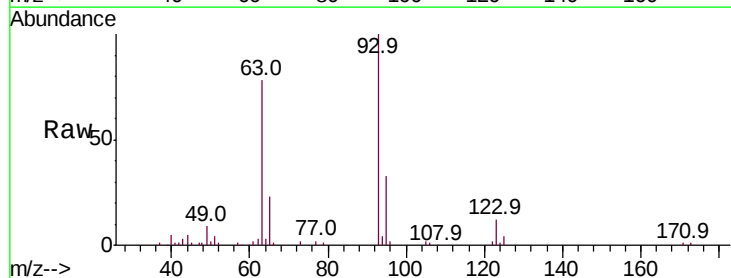
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 43.470 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	40.0
123	12.2	10.6	16.0

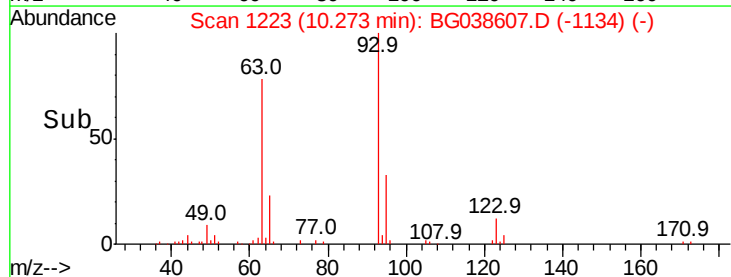
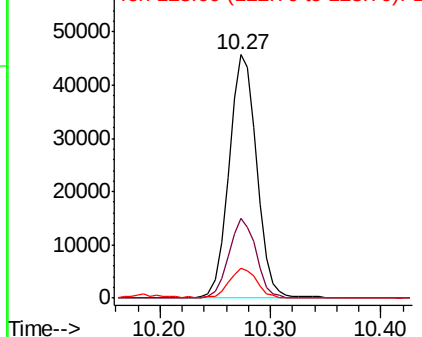


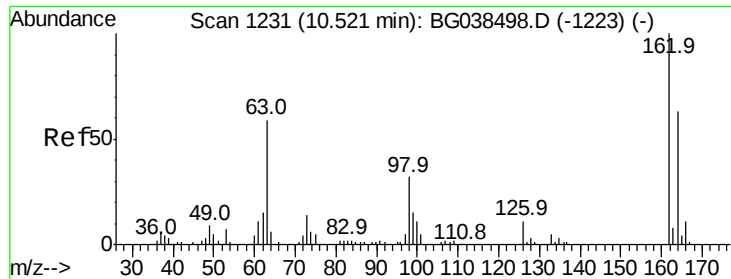
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





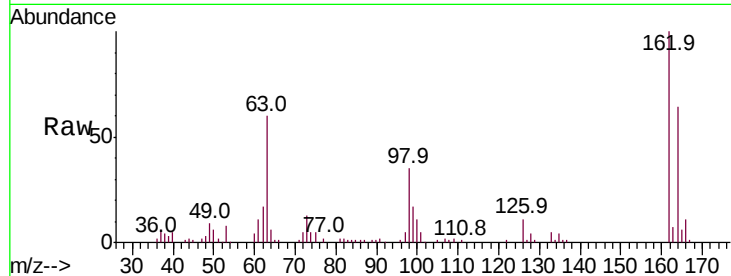
#29
 2,4-Dichlorophenol
 Concen: 45.494 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115660BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	68404		
164	64.3		42.9	82.9
98	34.8		12.1	52.1

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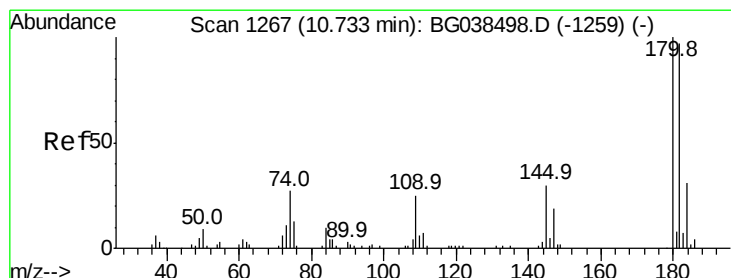
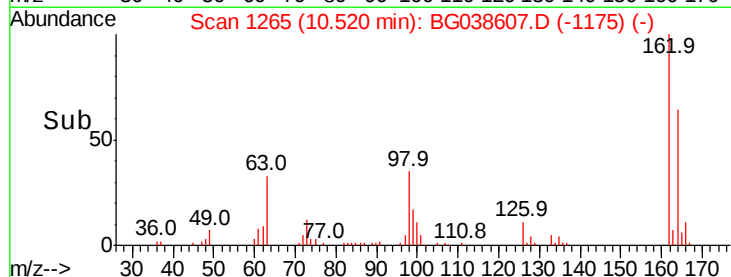
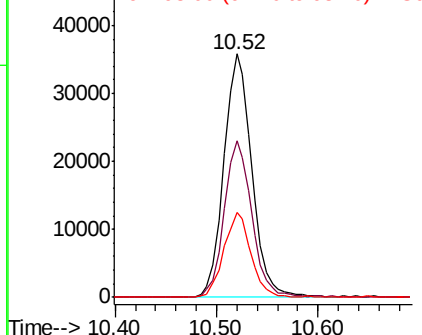


Abundance

Ion 162.00 (161.70 to 162.70): E

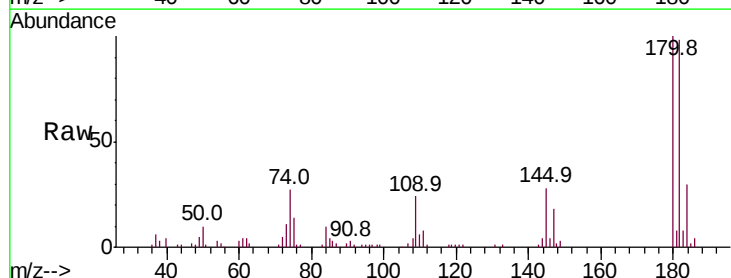
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 40.051 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	72740		
182	98.3		77.4	116.0
145	27.9		24.1	36.1

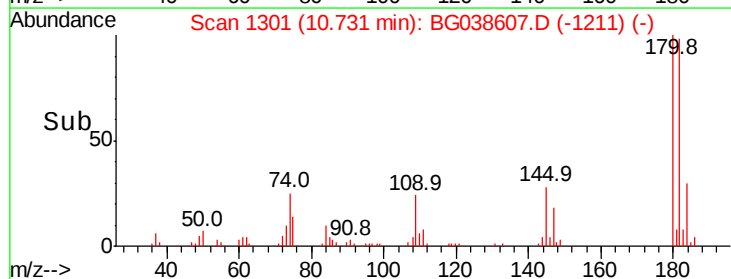
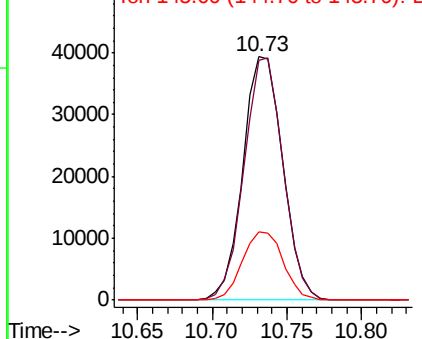


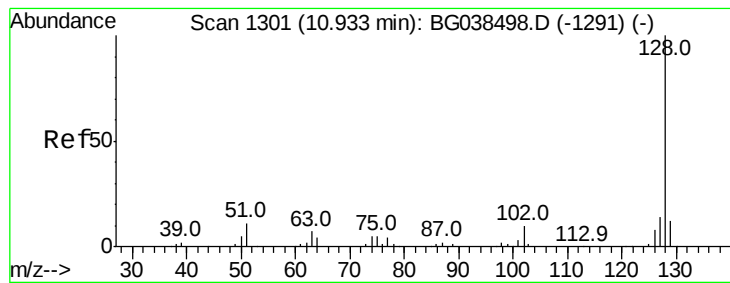
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.363 ng

RT: 10.93 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

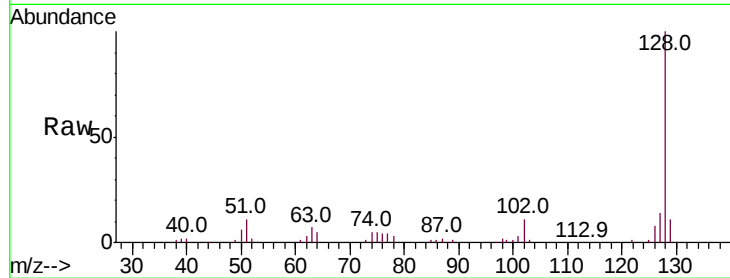
ClientSampleId :

PB115660BS

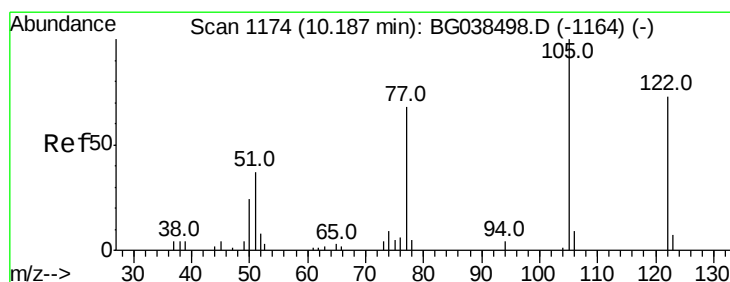
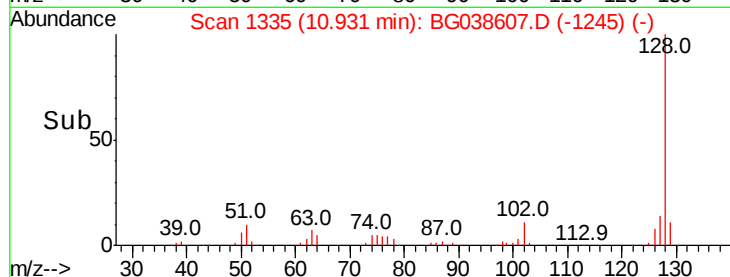
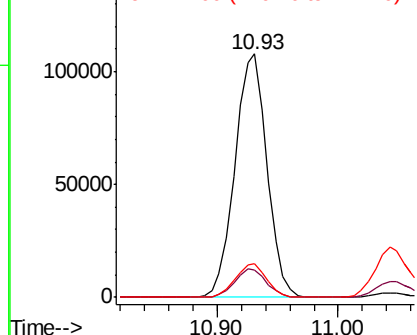
Tot Ion:	128	Resp:	198803
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.5	14.3
127	13.8	10.9	16.3

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12/16/2018 2:01:13 PM



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: 36.904 ng m

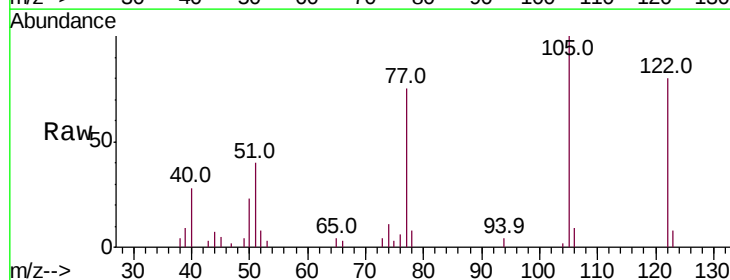
RT: 10.18 min Scan# 1208

Delta R.T. -0.00 min

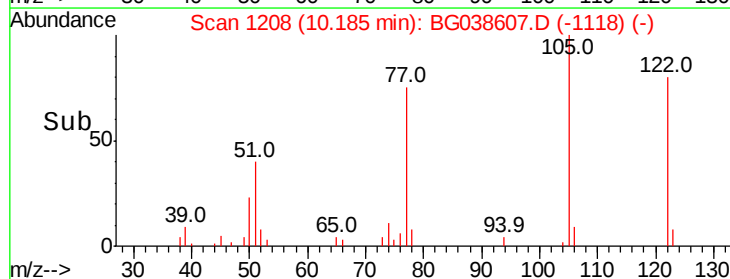
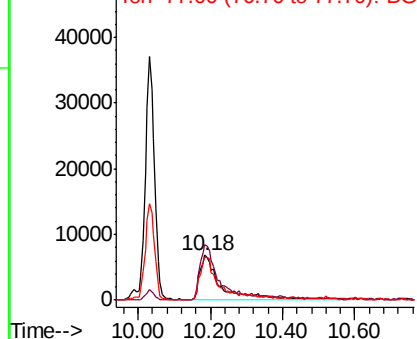
Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	122	Resp:	29122
Ion Ratio	Lower	Upper	
122	100		
105	124.3	116.7	156.7
77	93.8	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





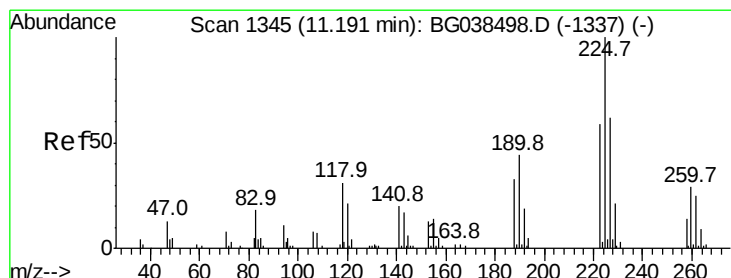
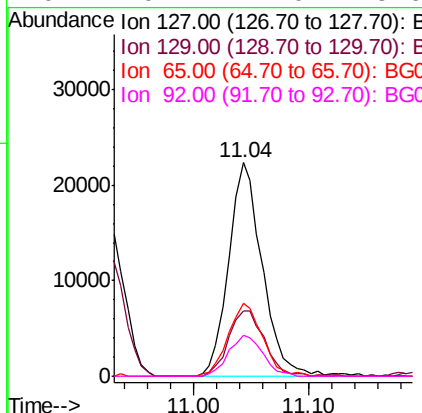
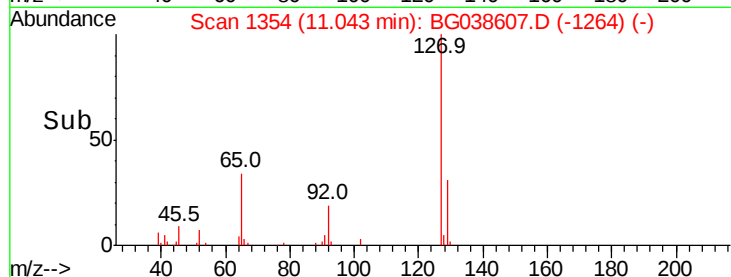
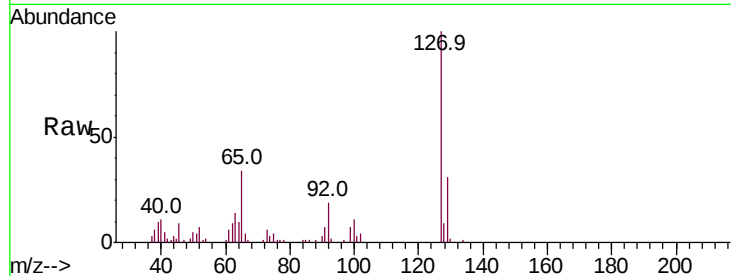
#33
4-Chloroaniline
Concen: 22.711 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.8	38.8
65	34.2	27.8	41.6
92	19.4	17.0	25.6

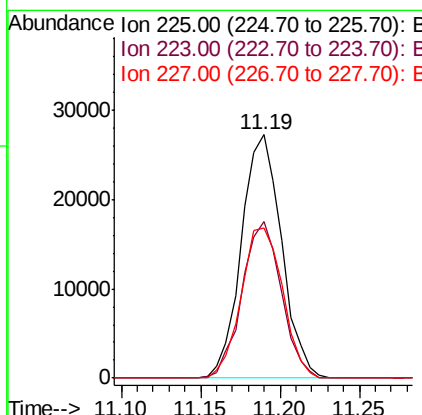
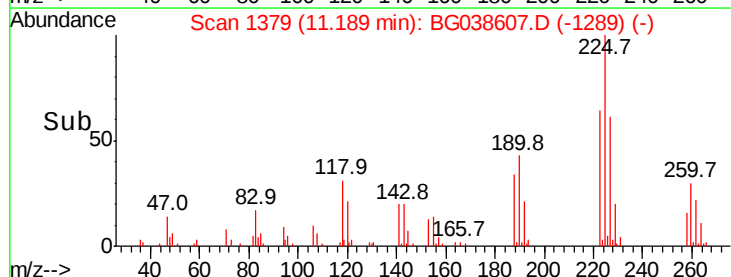
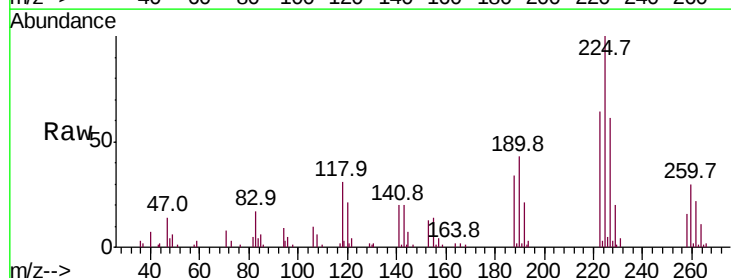
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12/16/2018 2:01:13 PM



#34
Hexachlorobutadiene
Concen: 39.044 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	45.0	67.6
227	61.0	50.6	75.8





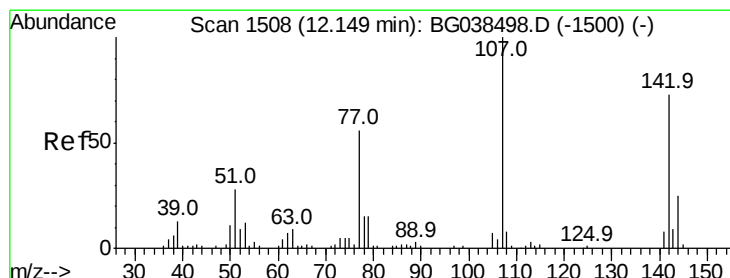
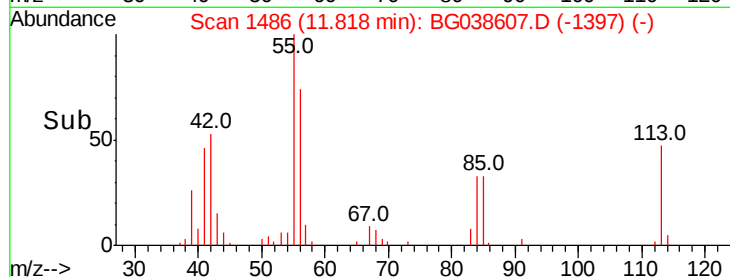
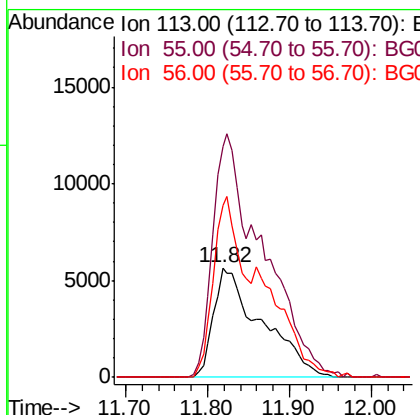
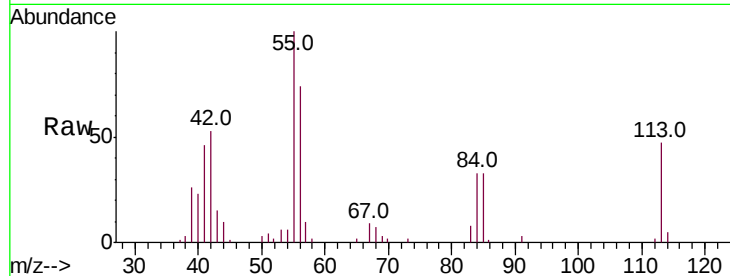
#35
Caprolactam
Concen: 37.136 ng
RT: 11.82 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion:113 Resp: 23108
Ion Ratio Lower Upper
113 100
55 210.6 204.3 244.3
56 156.0 135.0 175.0

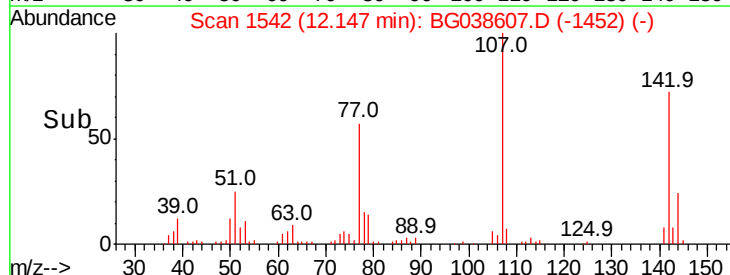
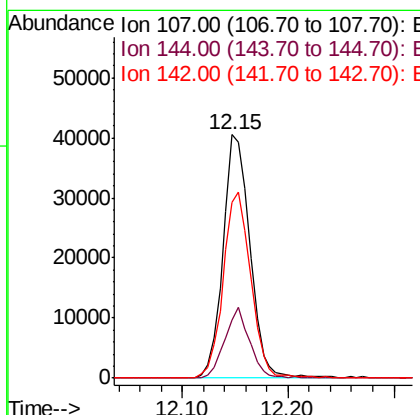
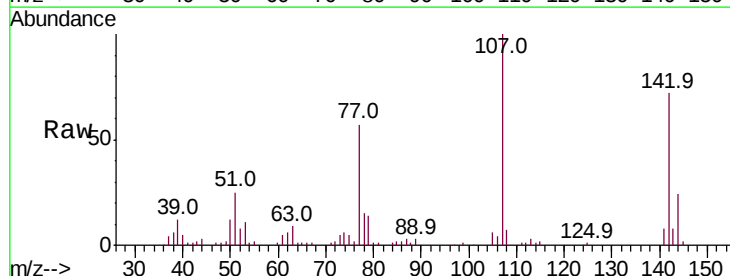
Manual Integrations
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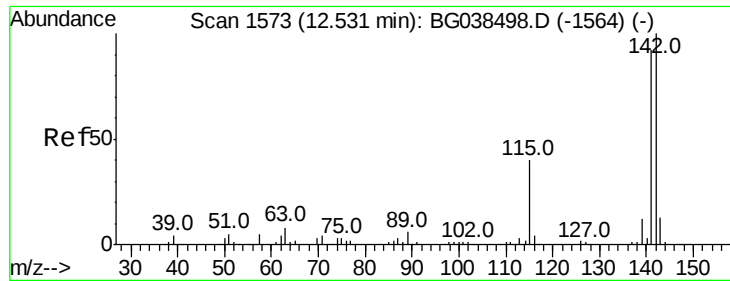
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12/16/2018 2:01:13 PM



#36
4-Chloro-3-methylphenol
Concen: 41.765 ng
RT: 12.15 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion:107 Resp: 71662
Ion Ratio Lower Upper
107 100
144 24.1 20.1 30.1
142 72.1 58.7 88.1





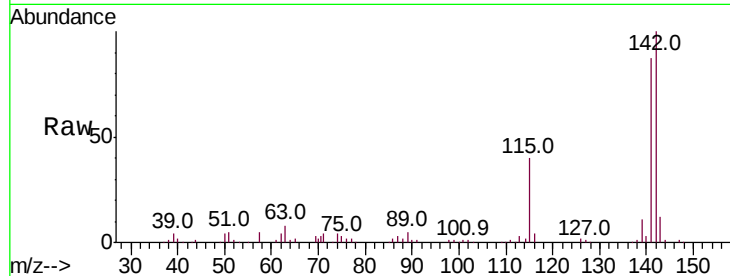
#37
2-Methylnaphthalene
Concen: 45.200 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	73.5	110.3
115	39.9	31.7	47.5

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12/16/2018 2:01:13 PM

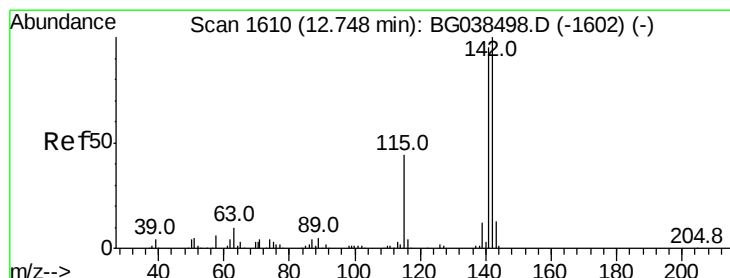
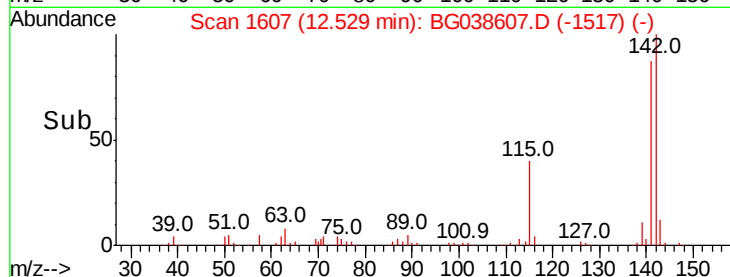
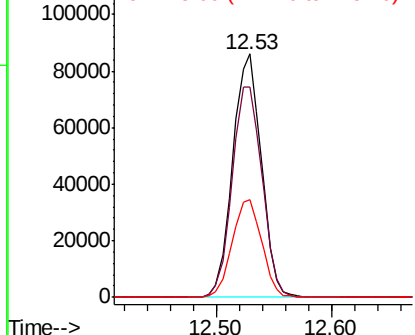


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 44.101 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

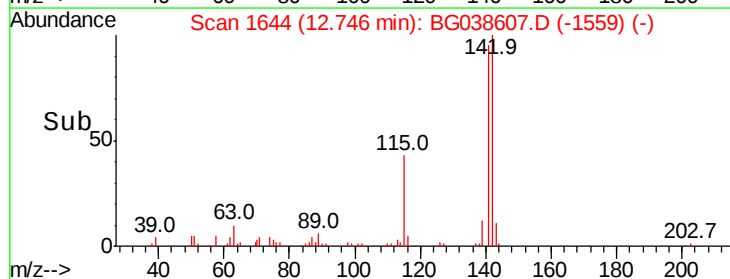
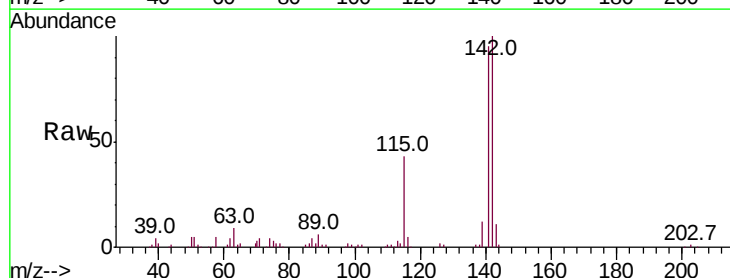
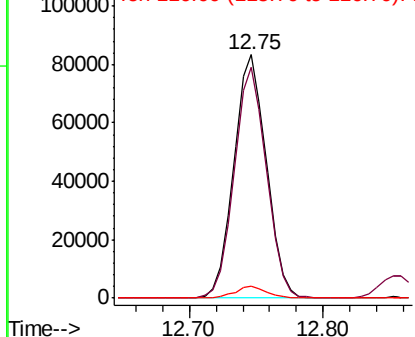
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	75.8	113.8
116	5.0	3.6	5.4

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





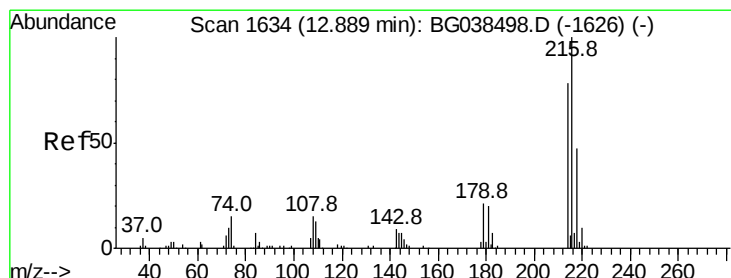
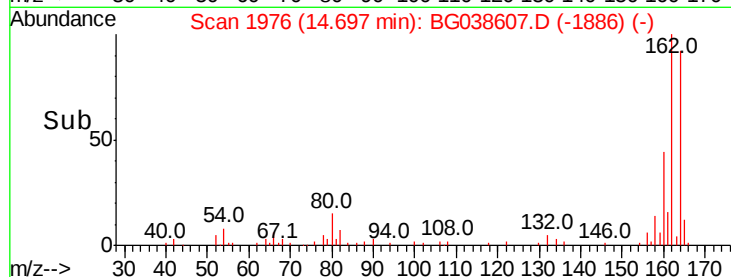
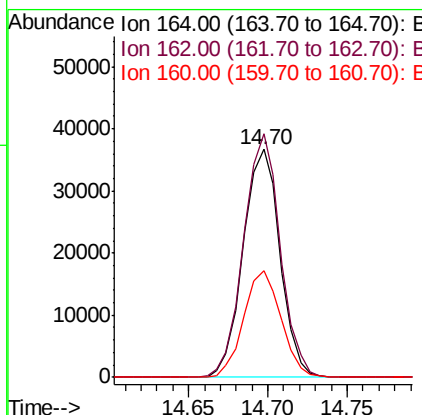
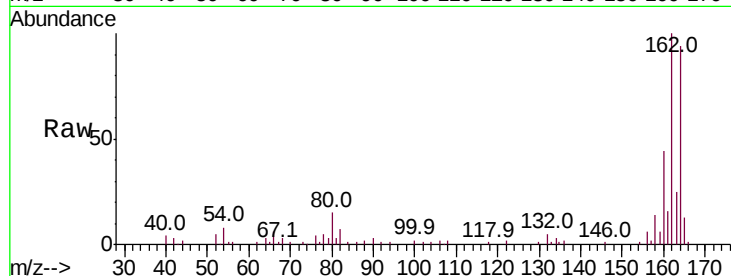
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.8	86.6	130.0
160	46.7	34.2	51.2

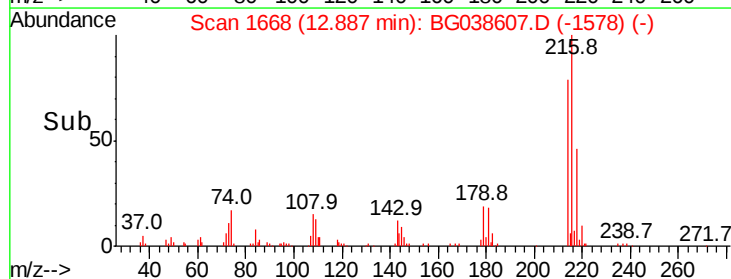
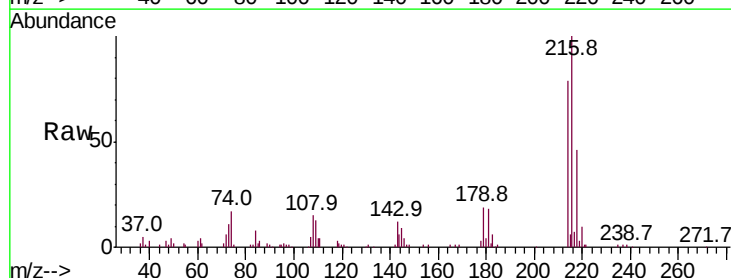
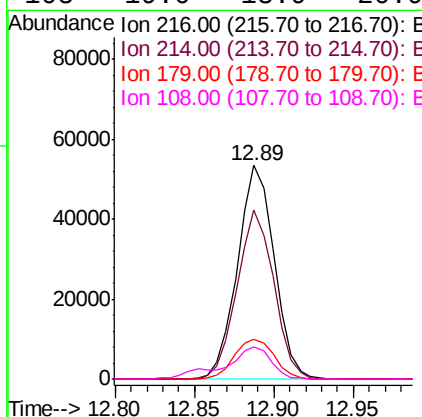
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12/16/2018 2:01:13 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.654 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.1	96.1
179	20.2	16.4	24.6
108	19.0	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 99.289 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

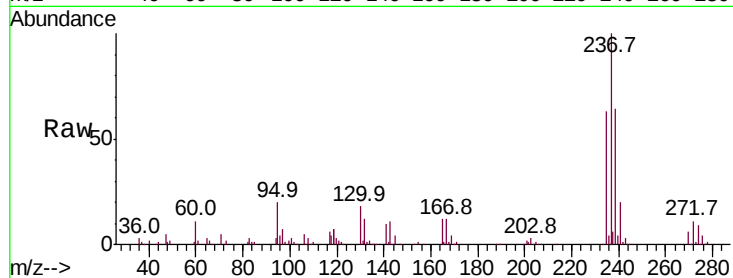
ClientSampleId :

PB115660BS

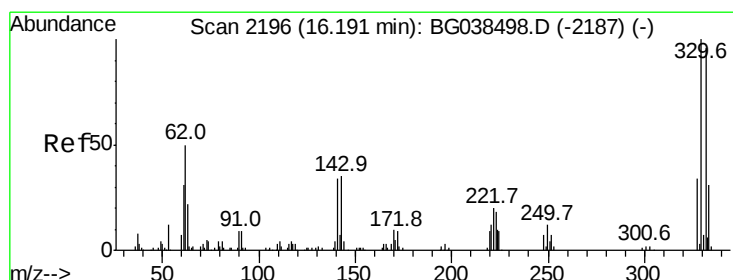
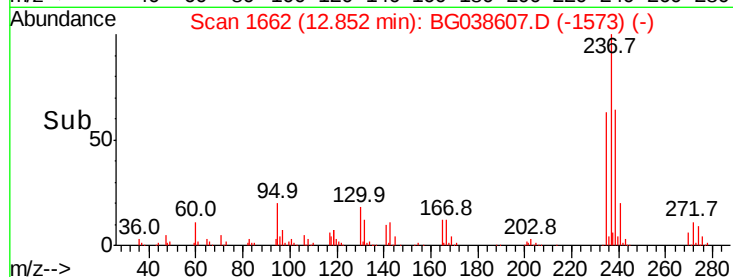
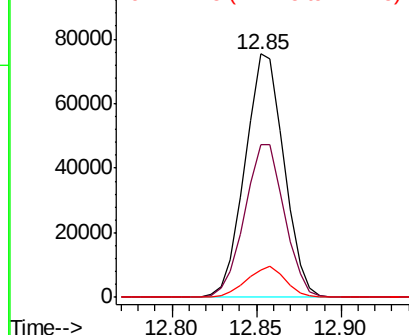
Tot Ion:	237	Resp:	120896
Ion Ratio		Lower	Upper
237	100		
235	62.6	38.8	78.8
272	11.1	0.0	32.0

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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: 117.740 ng

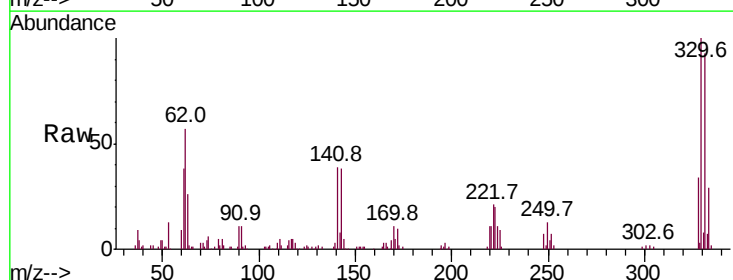
RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

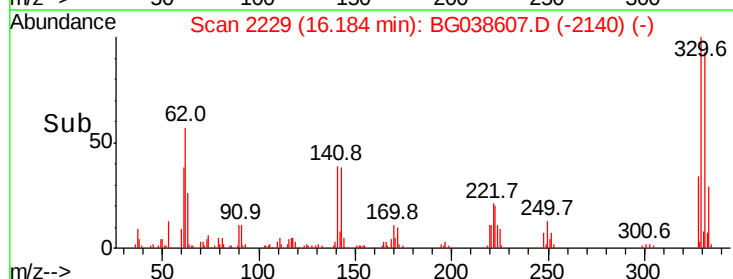
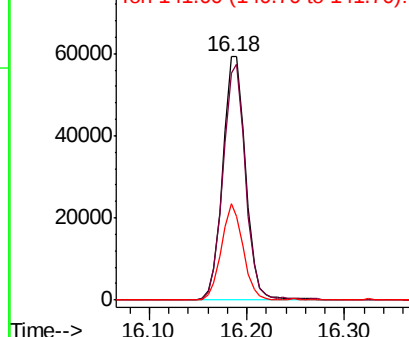
Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	330	Resp:	96210
Ion Ratio		Lower	Upper
330	100		
332	94.9	76.9	115.3
141	37.1	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





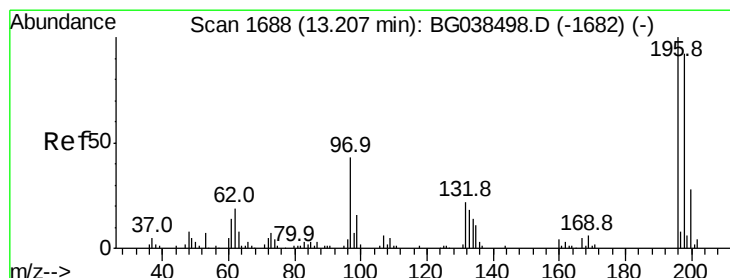
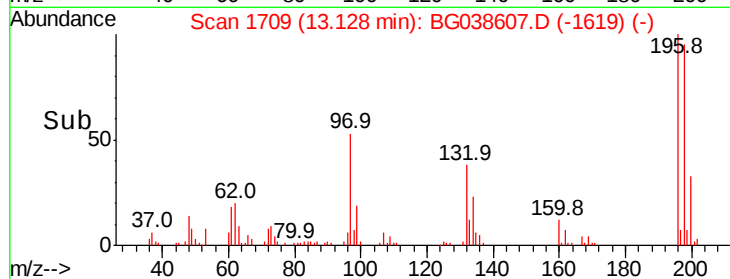
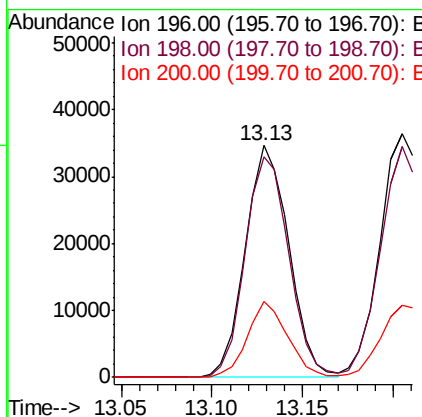
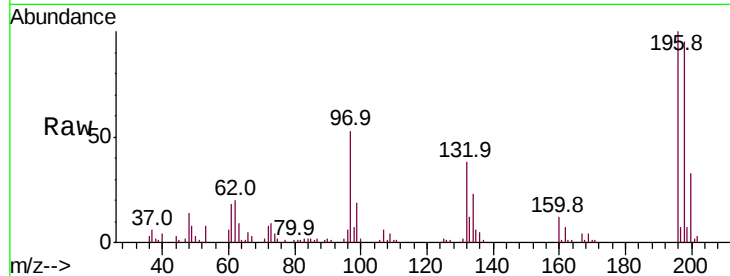
#43
 2,4,6-Trichlorophenol
 Concen: 42.429 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115660BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	57819		
198	95.1		75.0	112.4
200	32.7		22.4	33.6

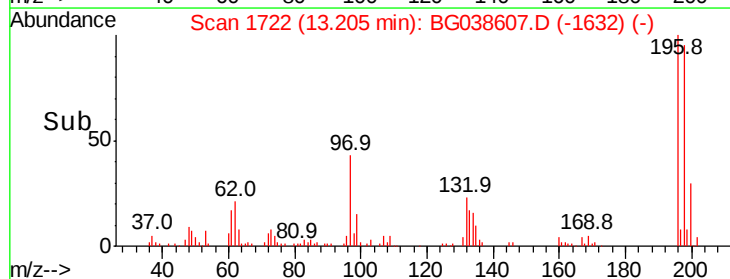
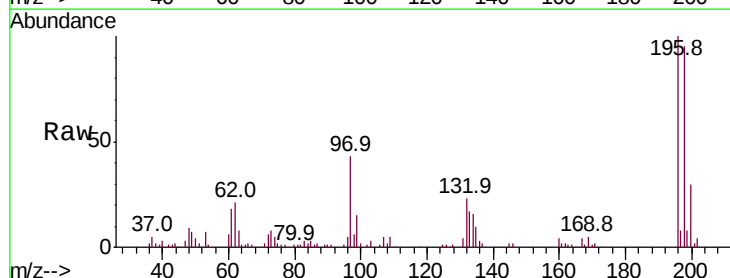
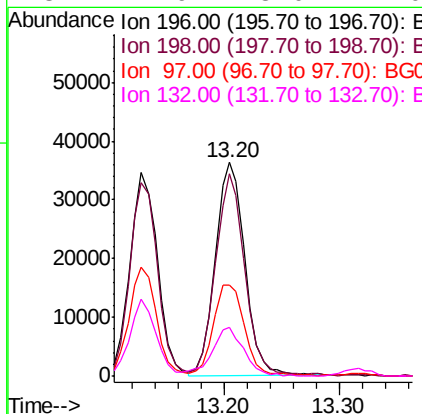
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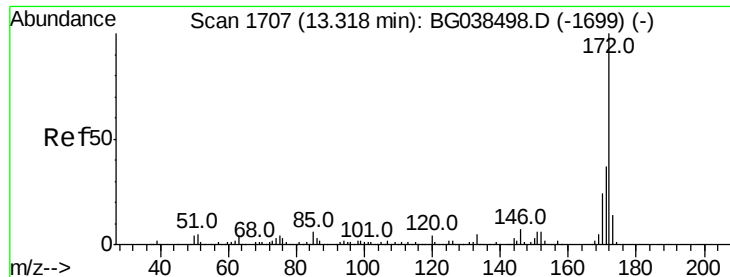
Sohil
 12/16/2018 2:01:13 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.525 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64241		
198	94.7		74.0	111.0
97	42.8		35.1	52.7
132	22.9		18.0	27.0





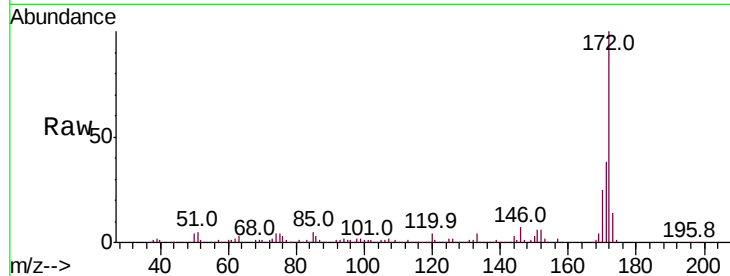
#45
2-Fluorobiphenyl
Concen: 67.661 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

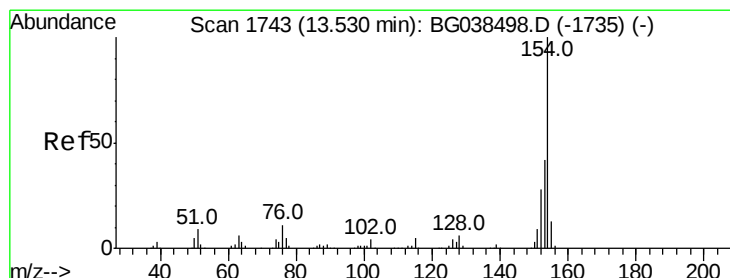
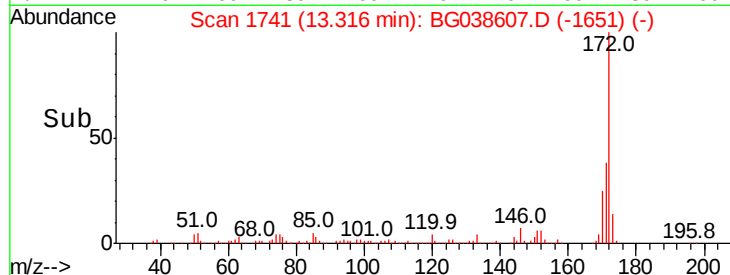
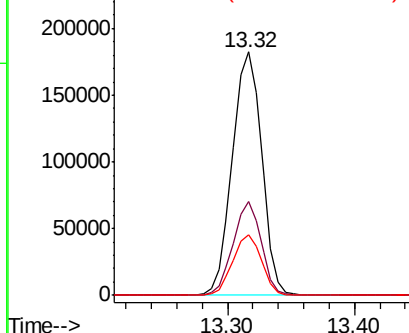
Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	38.5	29.8	44.6
170	24.7	19.5	29.3

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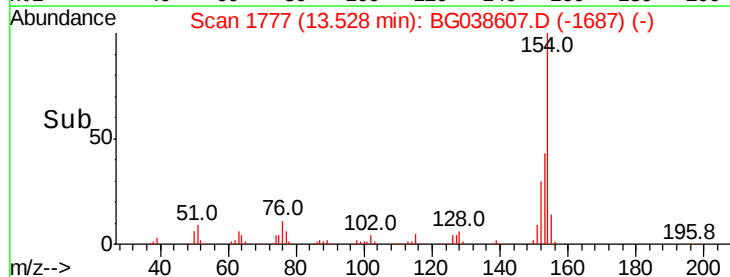
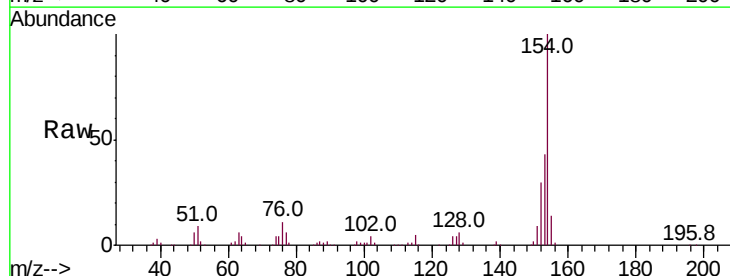
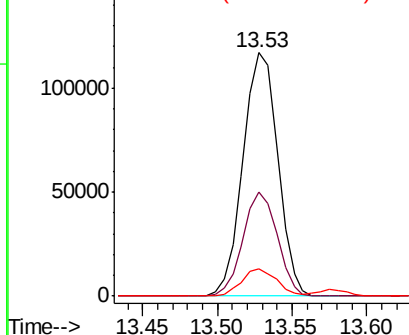
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 37.957 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.8	22.1	62.1
76	11.4	0.0	31.2

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





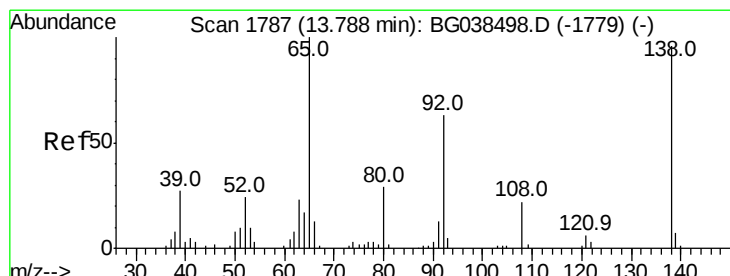
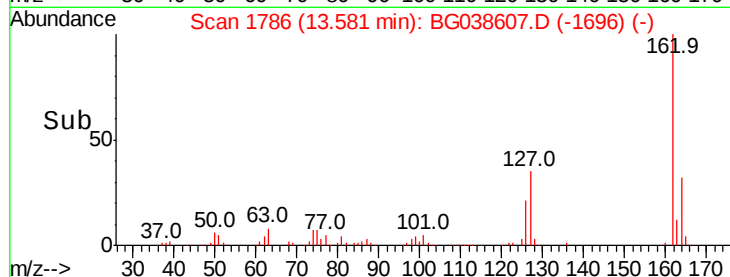
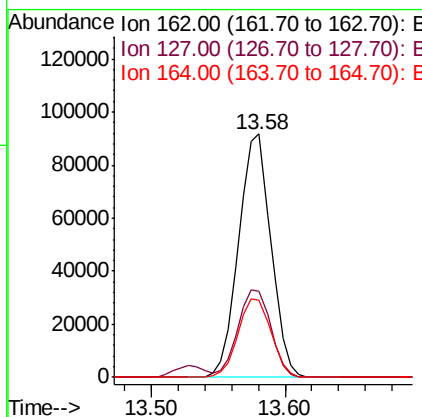
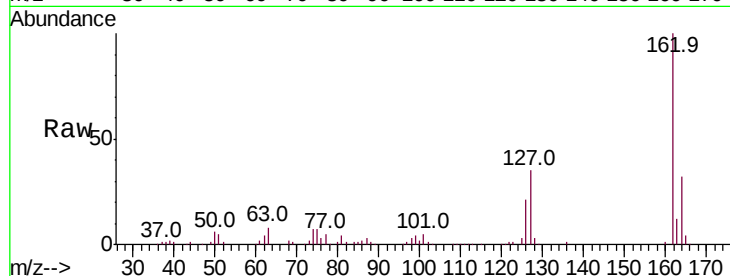
#47
 2-Chloronaphthalene
 Concen: 39.912 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115660BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.5	27.8	41.8
164	31.7	26.9	40.3

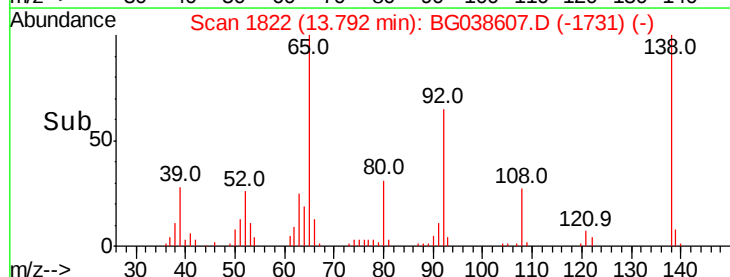
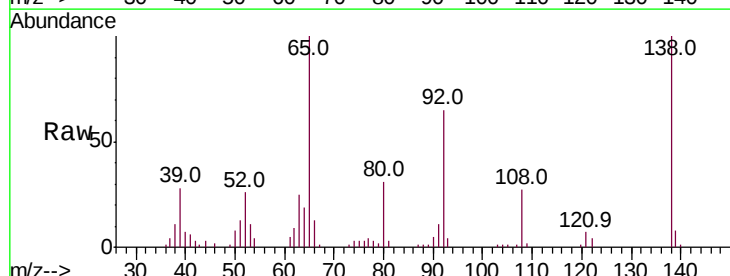
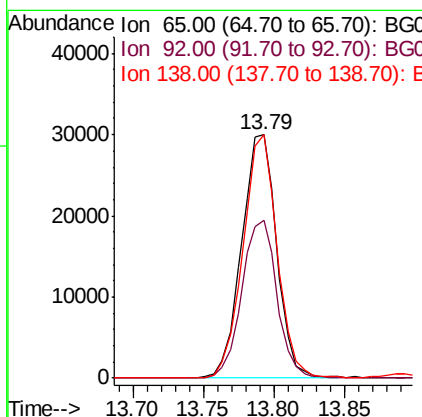
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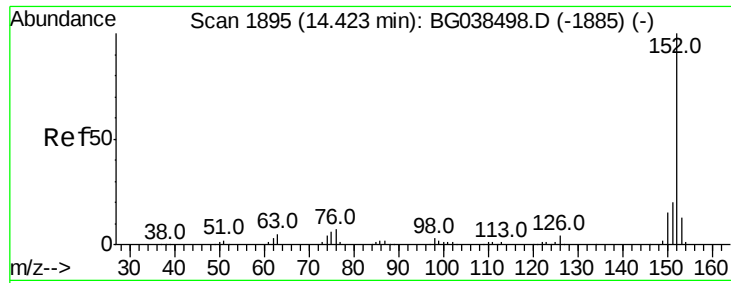
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#48
 2-Nitroaniline
 Concen: 42.636 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	50.0	75.0
138	99.8	76.9	115.3





#49

Acenaphthylene

Concen: 43.606 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

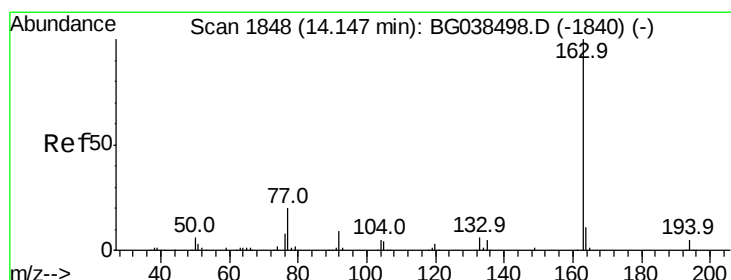
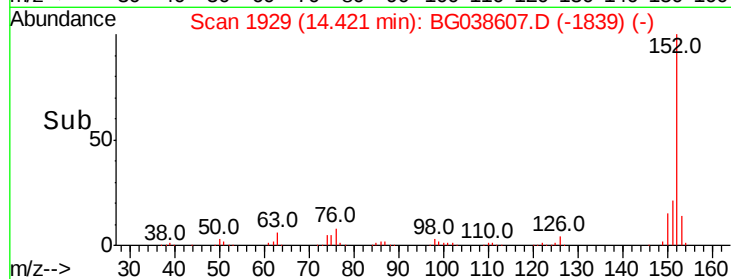
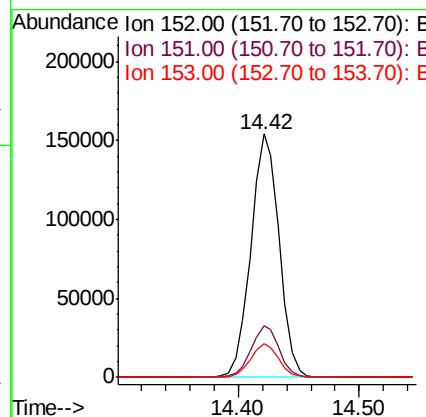
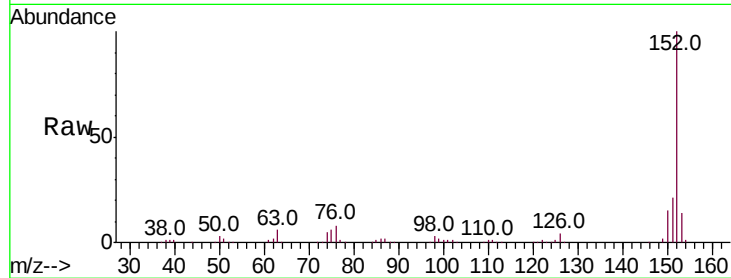
ClientSampleId :

PB115660BS

Tot Ion:	152	Resp:	250288
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.4	24.6
153	13.8	10.4	15.6

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#50

Dimethylphthalate

Concen: 41.902 ng

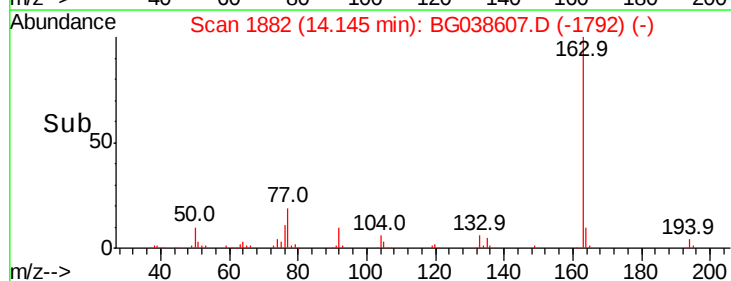
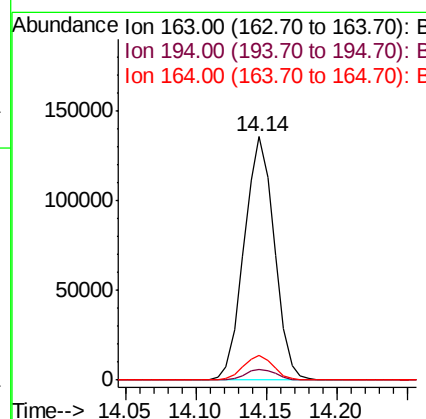
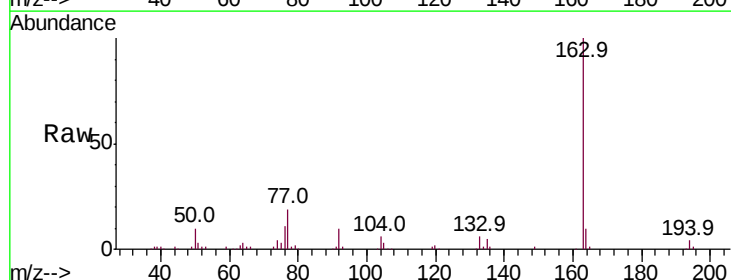
RT: 14.14 min Scan# 1882

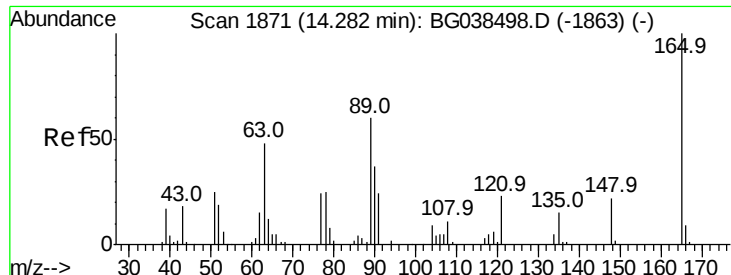
Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	163	Resp:	202886
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.7	5.5
164	10.4	8.6	12.8





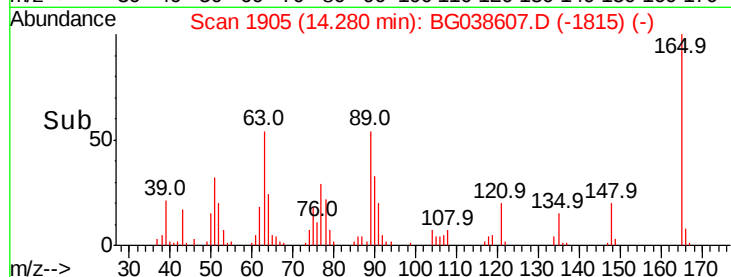
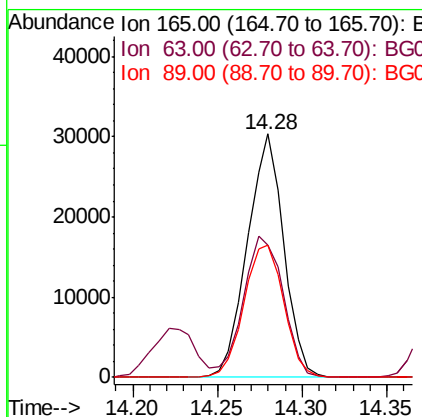
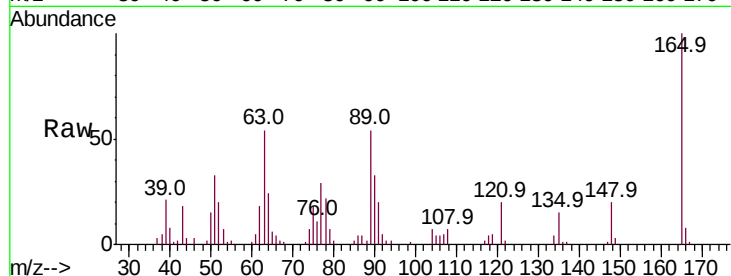
#51
2,6-Dinitrotoluene
Concen: 41.389 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.4	51.8	77.6
89	54.5	47.9	71.9

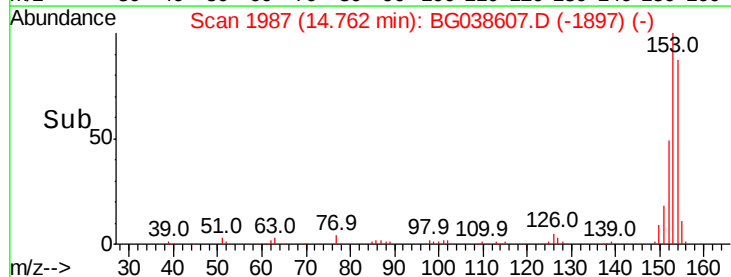
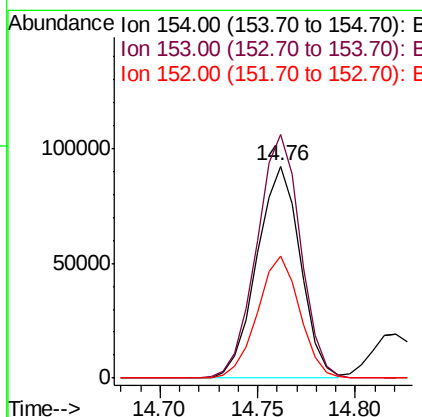
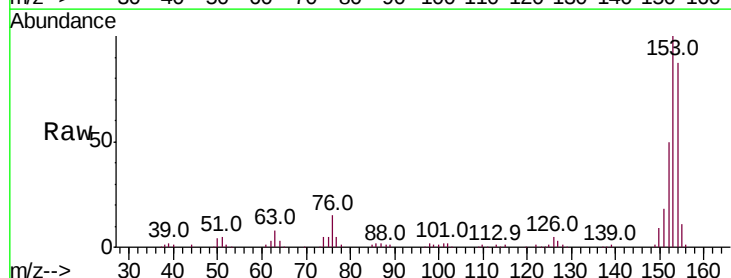
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#52
Acenaphthene
Concen: 41.524 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.6	136.0
152	57.4	43.5	65.3





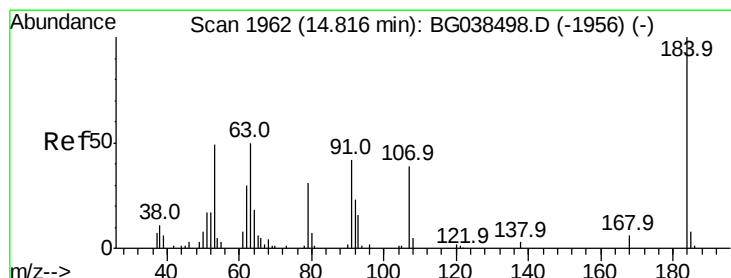
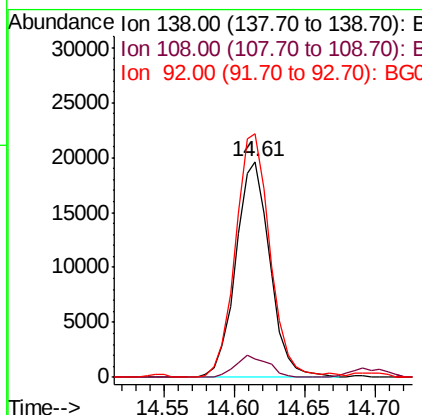
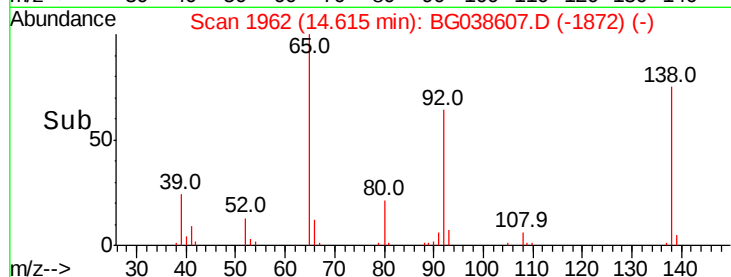
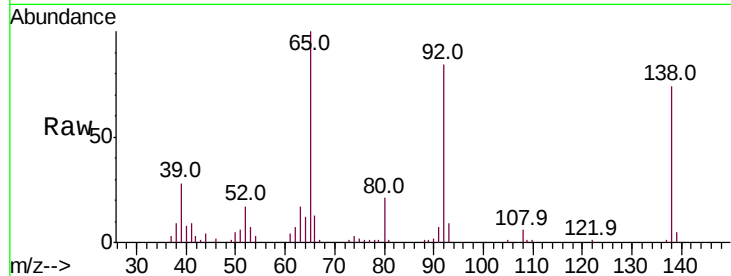
#53
3-Nitroaniline
Concen: 29.669 ng
RT: 14.61 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.6	7.9	11.9
92	113.0	95.3	142.9

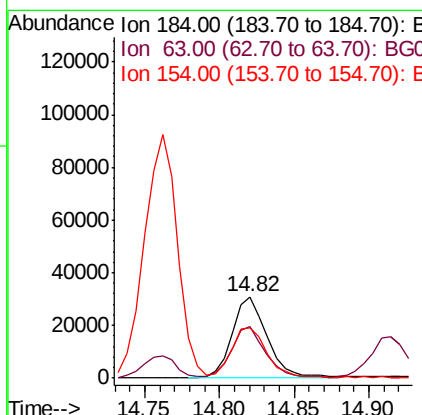
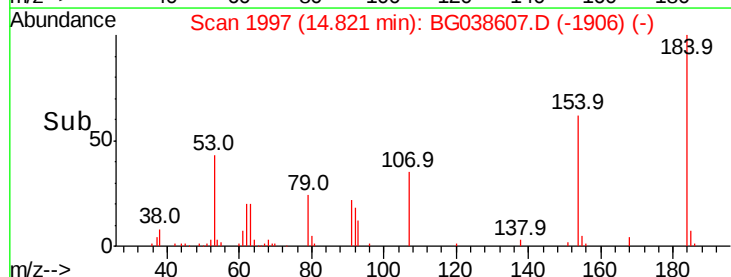
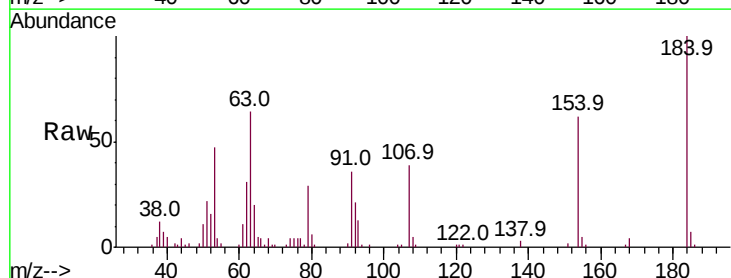
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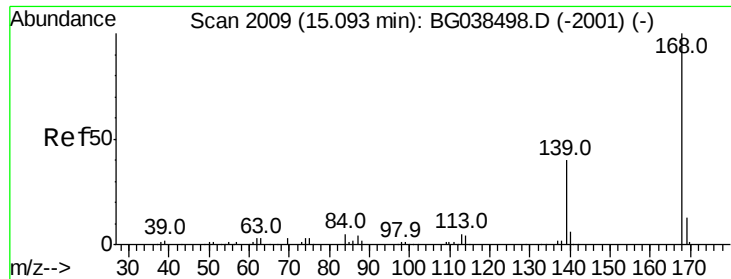
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12/16/2018 2:01:13 PM



#54
2,4-Dinitrophenol
Concen: 77.959 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.1	47.0	70.6
154	61.7	50.3	75.5





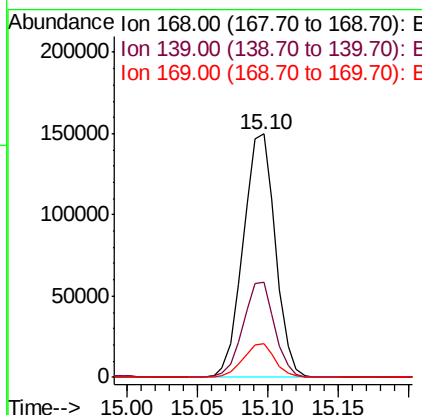
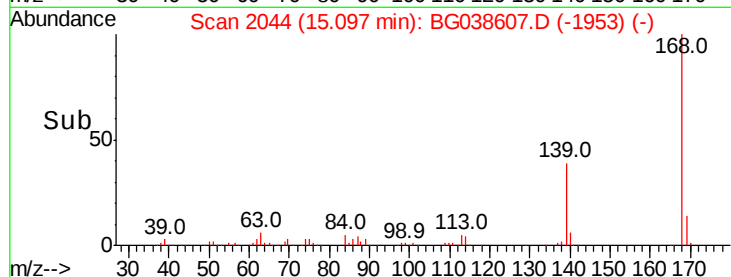
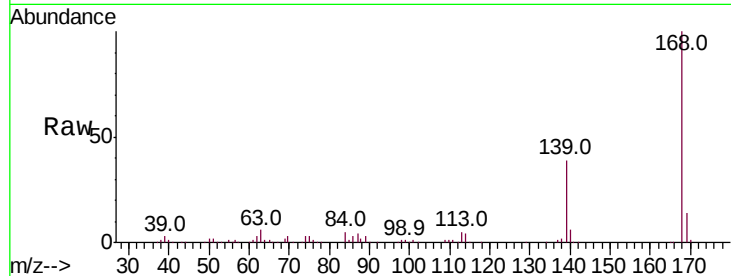
#55
Dibenzenofuran
Concen: 40.630 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.2	48.2
169	14.0	10.6	16.0

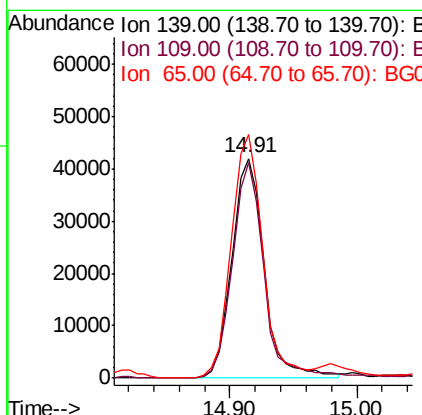
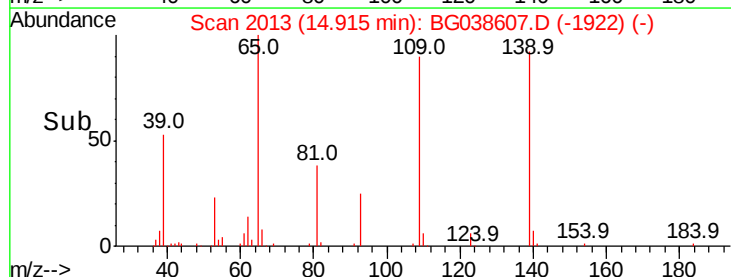
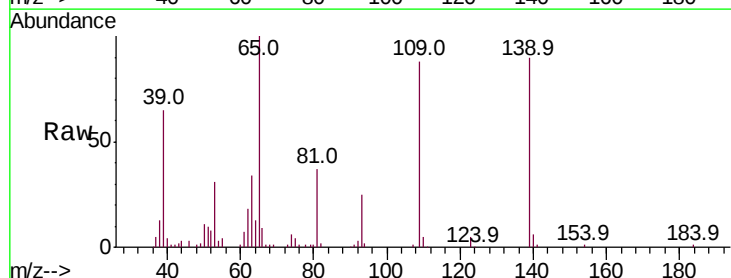
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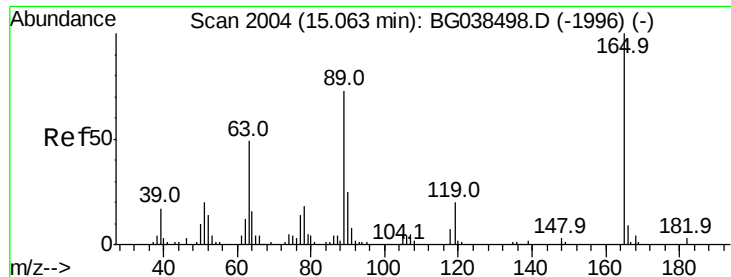
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#56
4-Nitrophenol
Concen: 87.032 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.9	73.6	113.6
65	110.9	84.8	124.8





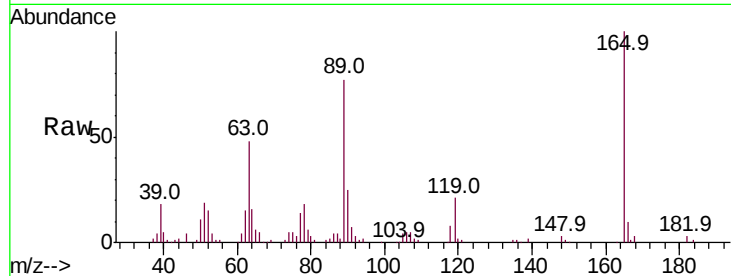
#57
2,4-Dinitrotoluene
Concen: 42.294 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

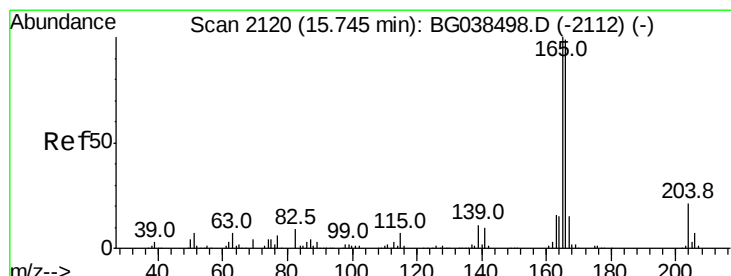
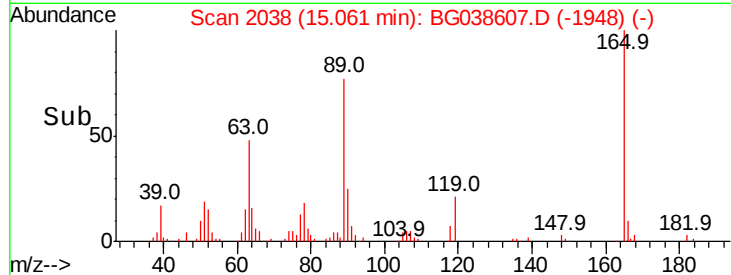
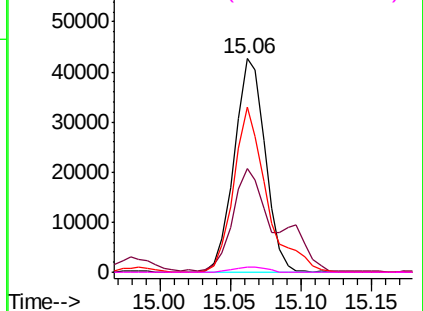
Tot Ion	Ratio	Resp	Lower	Upper
165	100	65363		
63	48.4	39.0	58.4	
89	77.2	58.0	87.0	
182	2.7	2.3	3.5	

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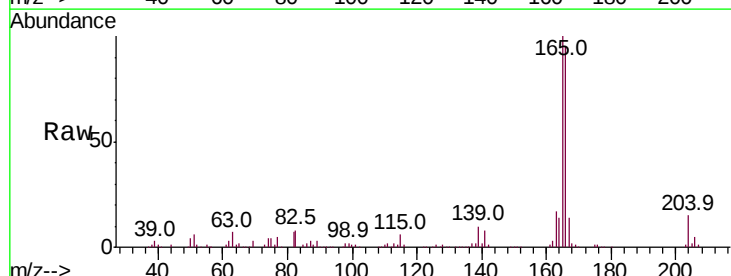


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

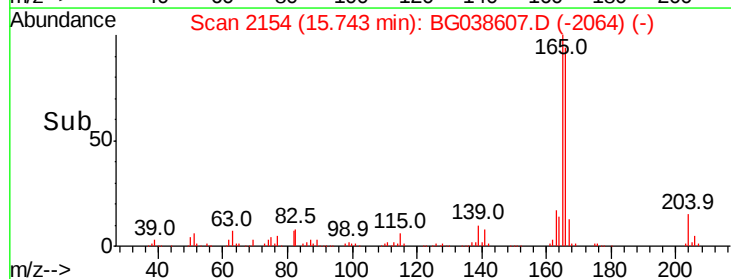
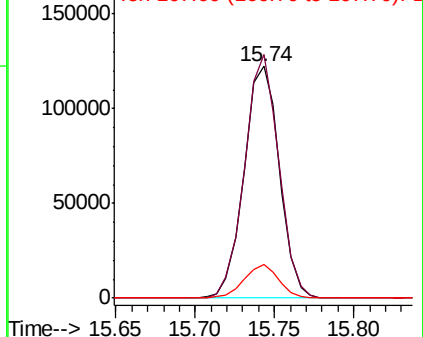


#58
Fluorene
Concen: 43.428 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	189295		
165	105.0	80.6	120.8	
167	14.3	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





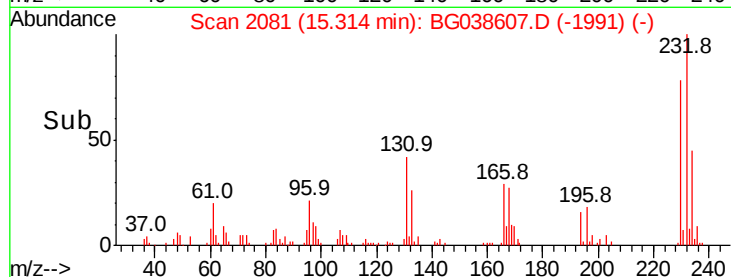
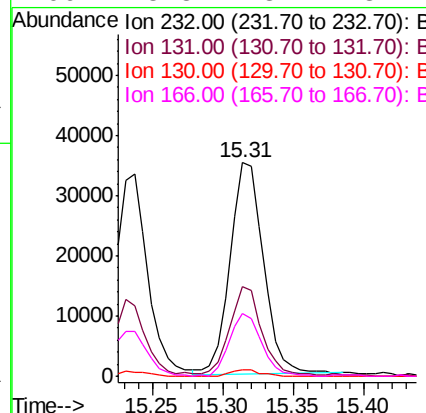
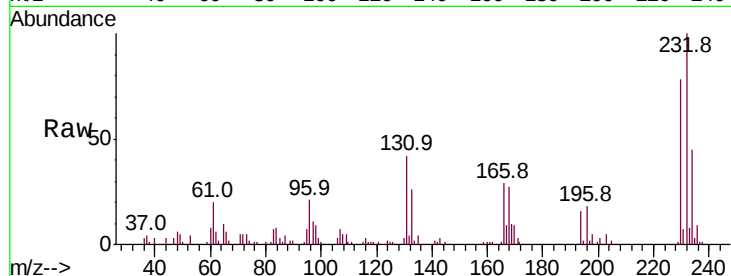
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.504 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115660BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	57769		
131	39.6		33.0	49.4
130	2.6		2.0	3.0
166	28.8		23.1	34.7

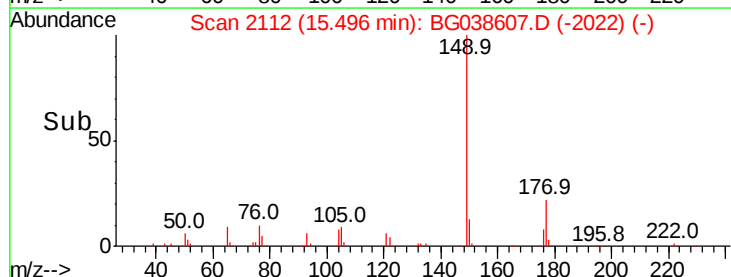
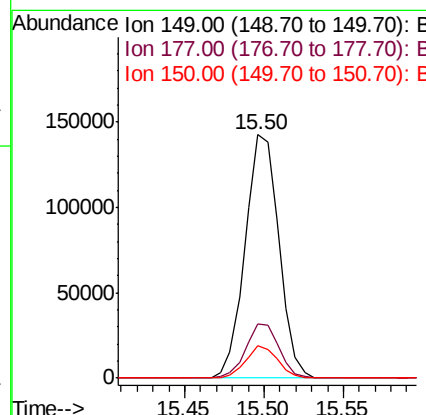
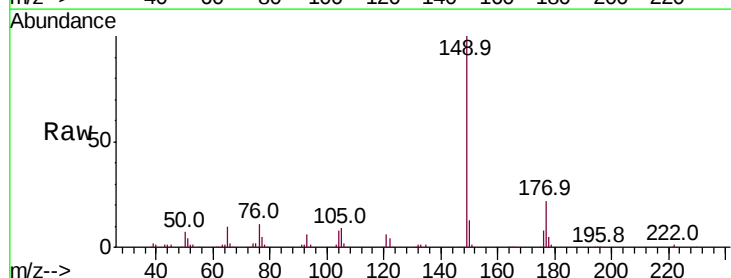
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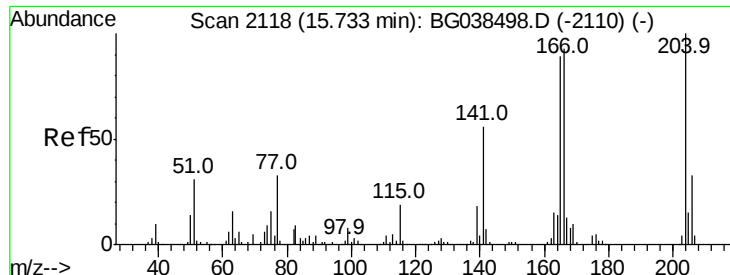
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#60
 Diethylphthalate
 Concen: 39.586 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	210416		
177	22.4		17.7	26.5
150	13.3		9.9	14.9





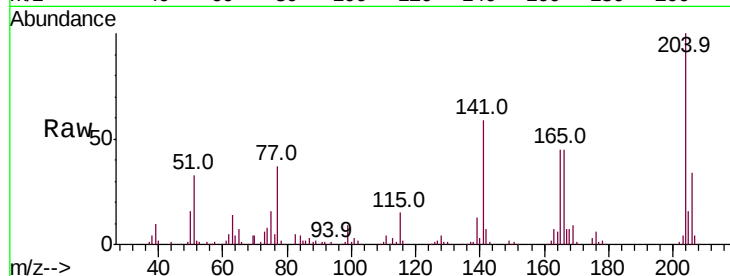
#61
4-Chlorophenyl-phenylether
Concen: 39.405 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampled :
PB115660BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.0	39.0
141	59.3	44.4	66.6

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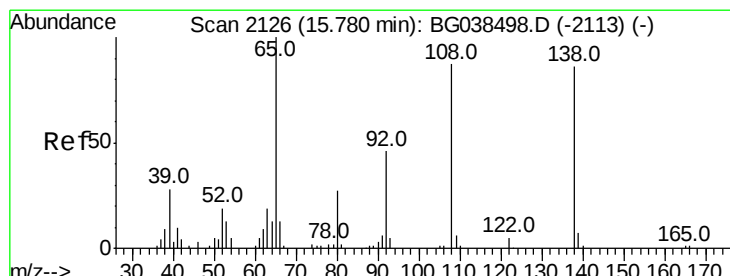
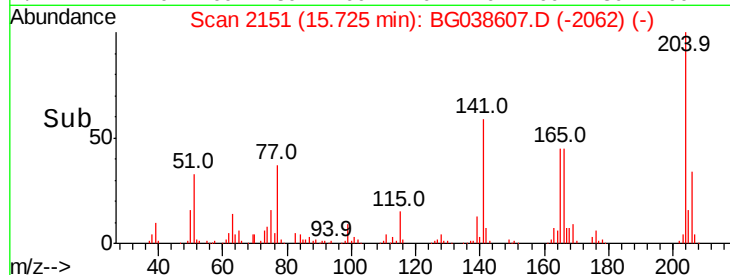
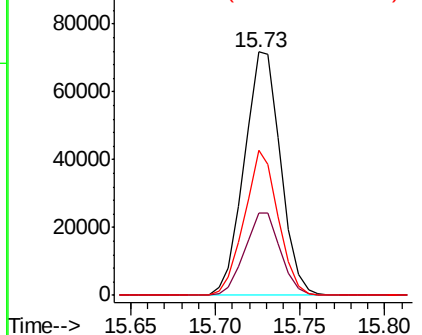


Abundance

Ion 204.00 (203.70 to 204.70): E

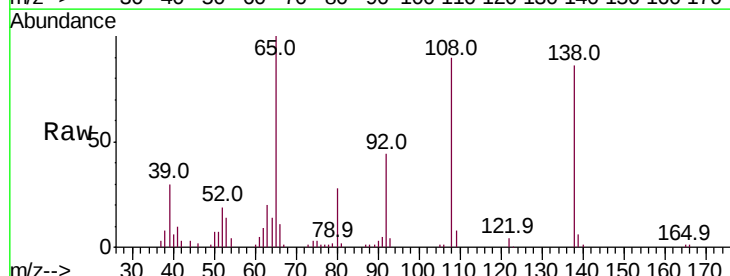
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 43.129 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	33.3	73.3
108	105.1	81.4	121.4

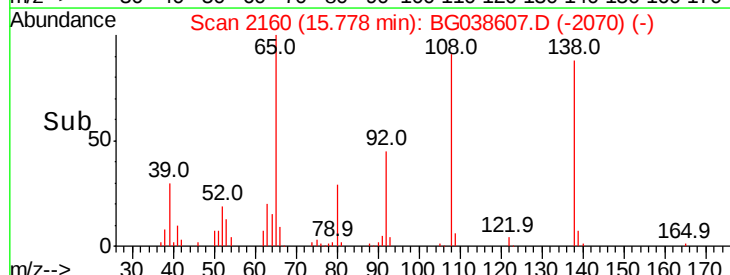
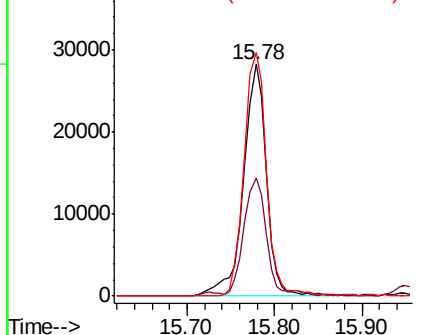


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





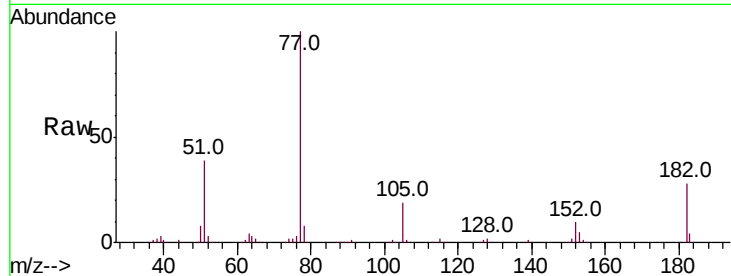
#63
Azobenzene
Concen: 40.822 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.7	48.7
105	19.1	0.0	38.7
51	39.3	16.6	56.6

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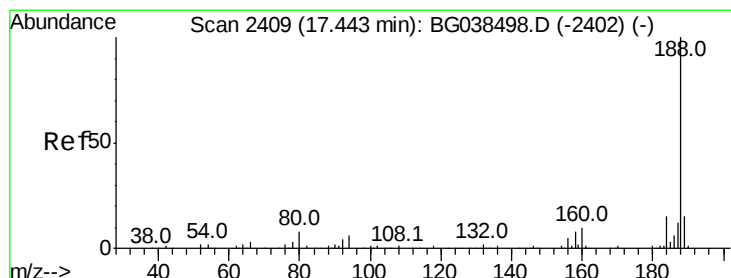
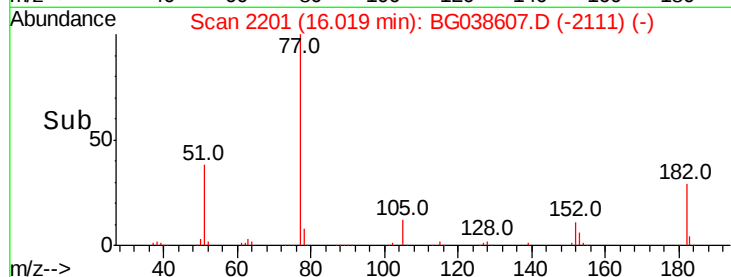
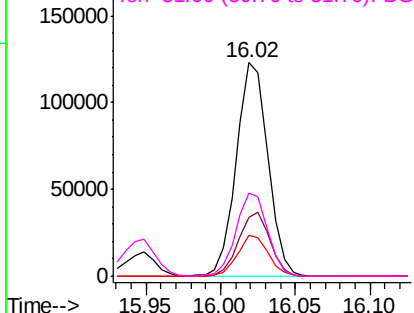
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

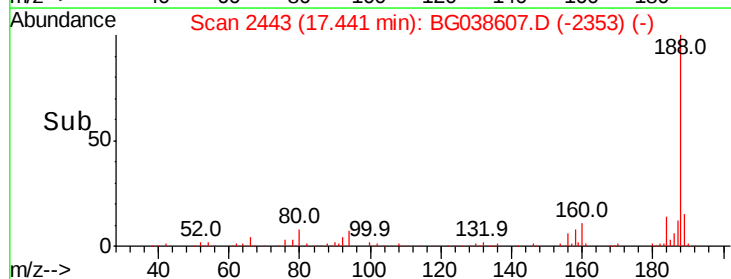
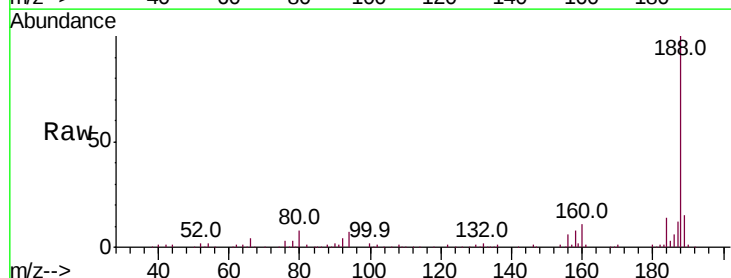
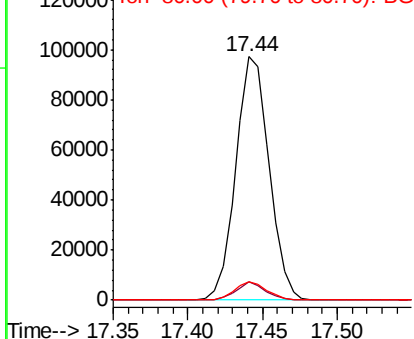
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.1	7.7
80	7.7	6.1	9.1

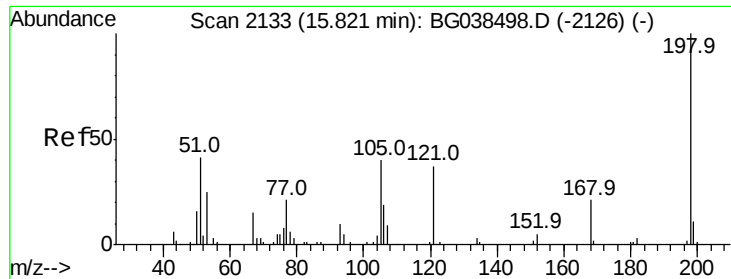
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 38.455 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

ClientSampleId :

PB115660BS

Tot Ion:198 Resp: 41317

Ion Ratio Lower Upper

198 100

51 45.4 28.6 68.6

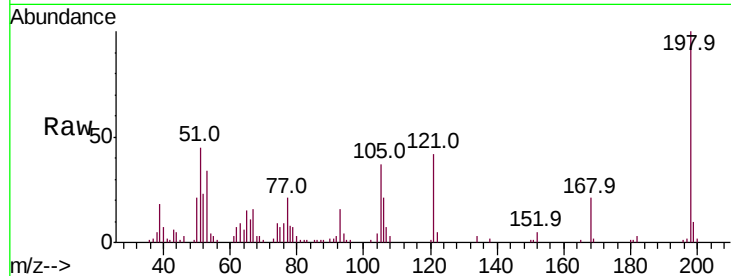
105 36.5 20.4 60.4

Manual Integrations

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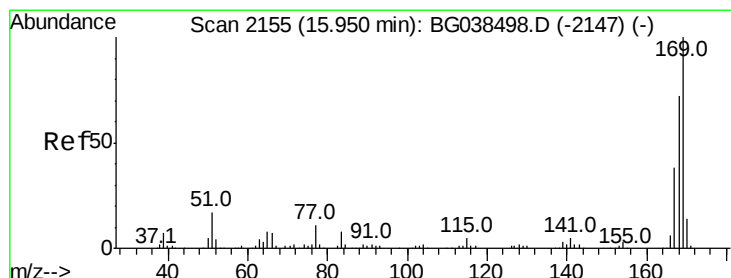
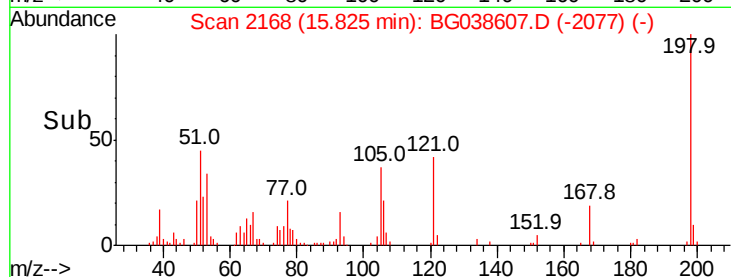
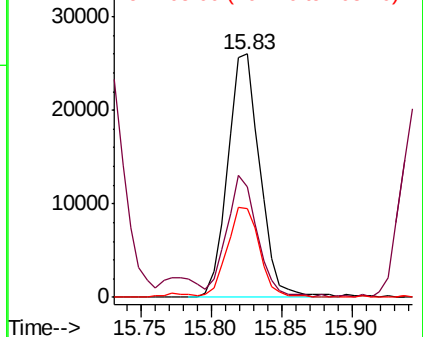
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG038498.D (-2126) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.575 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

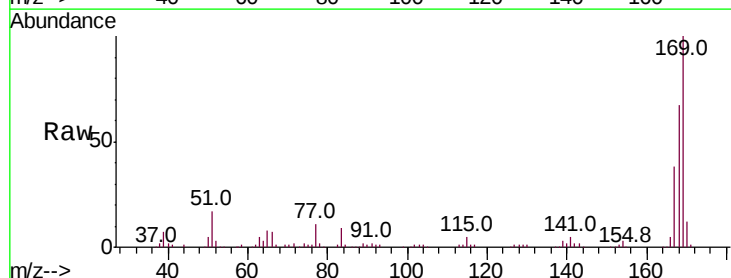
Tgt Ion:169 Resp: 179562

Ion Ratio Lower Upper

169 100

168 66.7 57.5 86.3

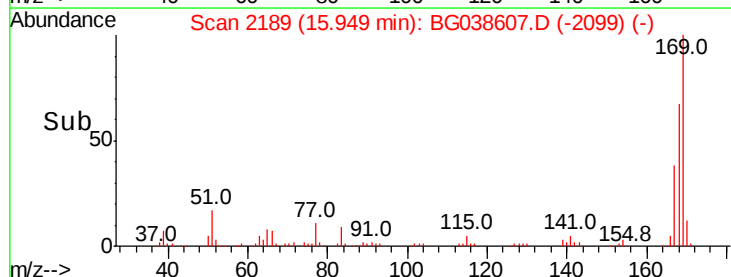
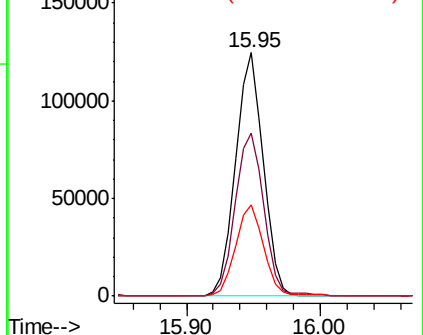
167 37.6 30.2 45.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





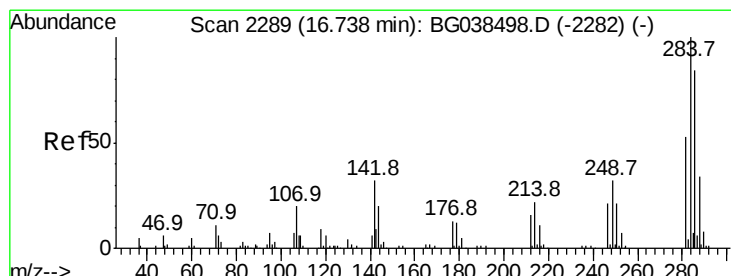
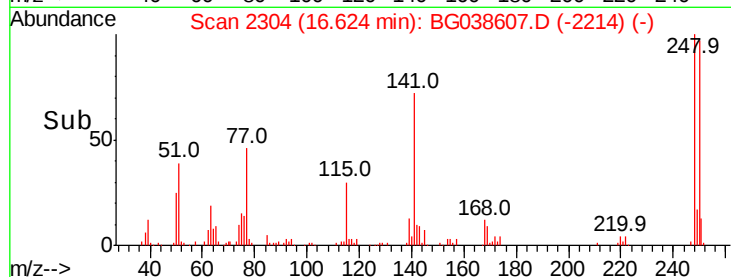
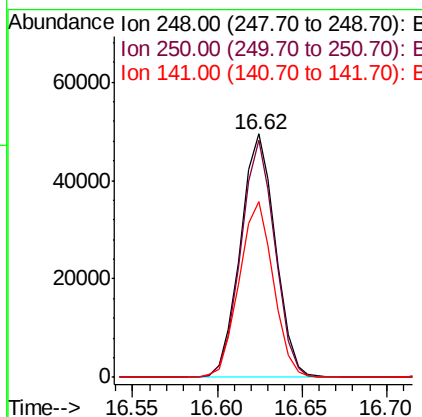
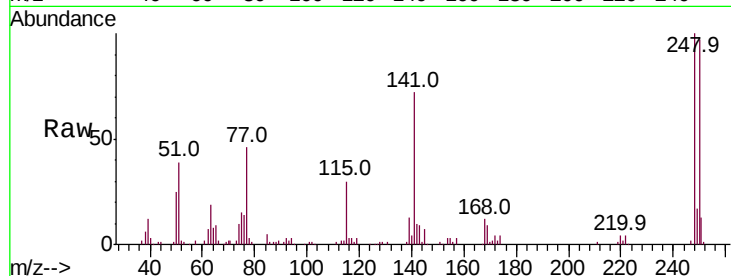
#67
 4-Bromophenyl-phenylether
 Concen: 38.743 ng
 RT: 16.62 min Scan# 2304
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115660BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	73.4	110.2
141	72.1	52.9	79.3

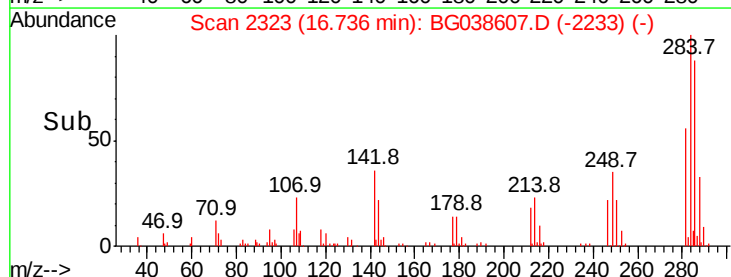
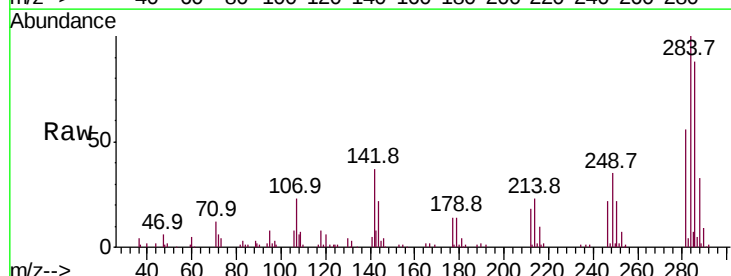
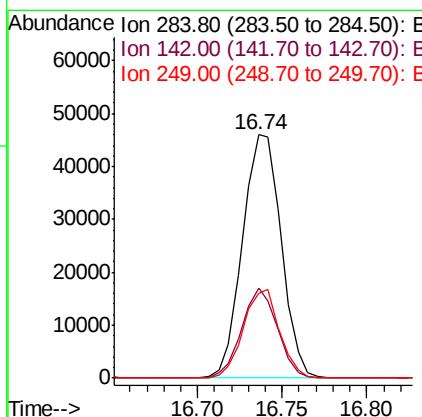
Manual Integrations
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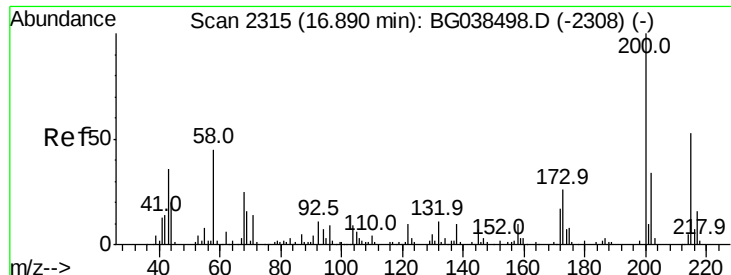
Sohil
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#68
 Hexachlorobenzene
 Concen: 38.422 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.0	25.8	38.6
249	36.8	27.0	40.4





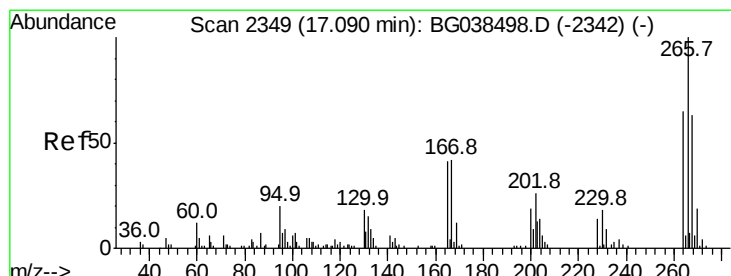
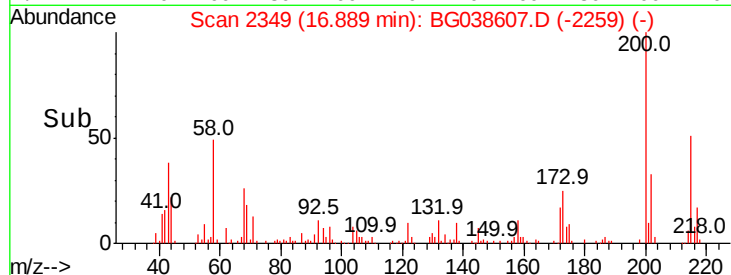
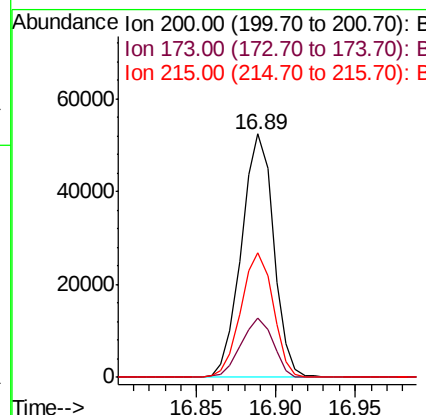
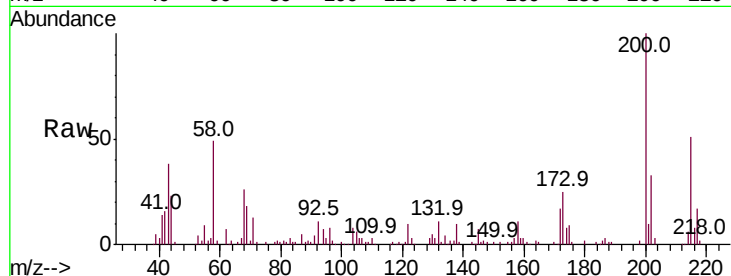
#69
Atrazine
Concen: 45.052 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	5.9	45.9
215	51.2	33.1	73.1

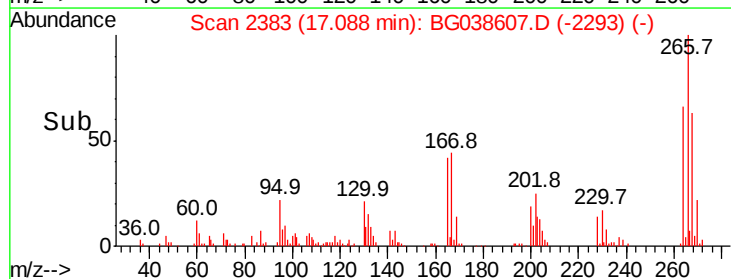
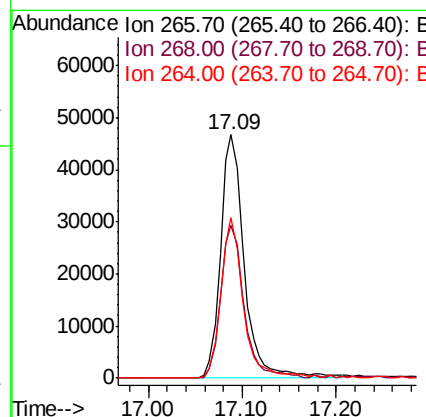
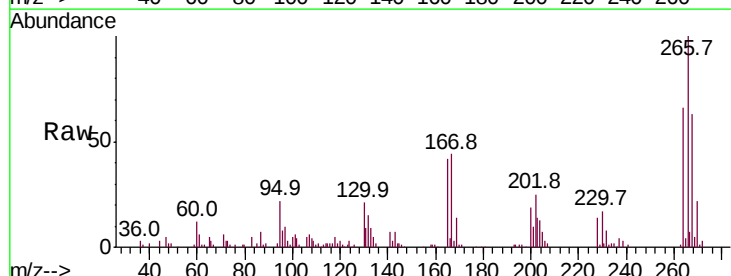
Manual Integrations
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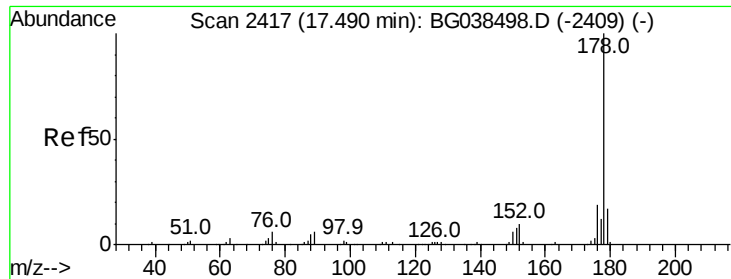
Sohil
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#70
Pentachlorophenol
Concen: 73.092 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	55.0	82.6
264	70.3	56.7	85.1





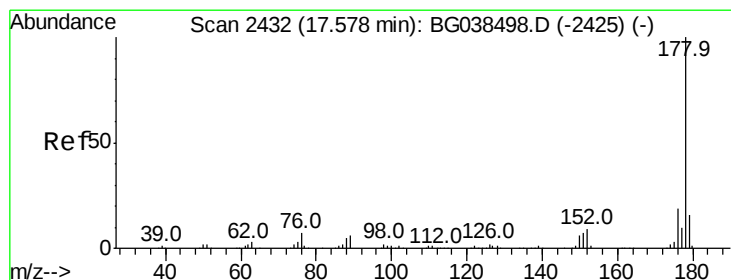
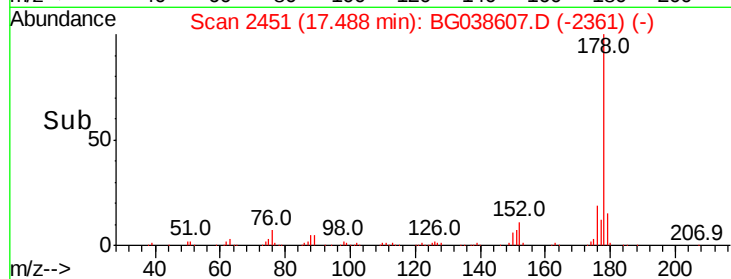
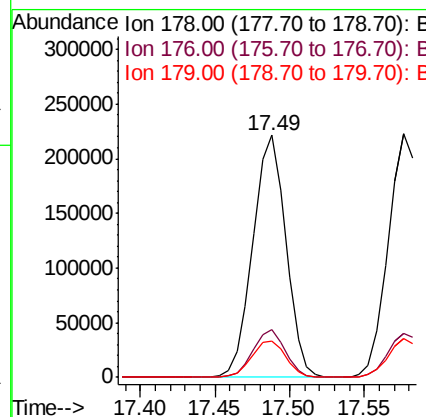
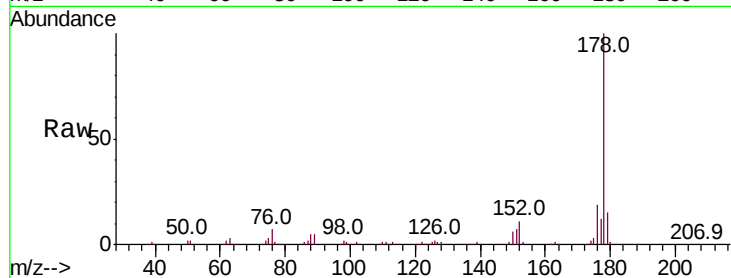
#71
Phenanthrene
Concen: 43.305 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.1	13.2	19.8

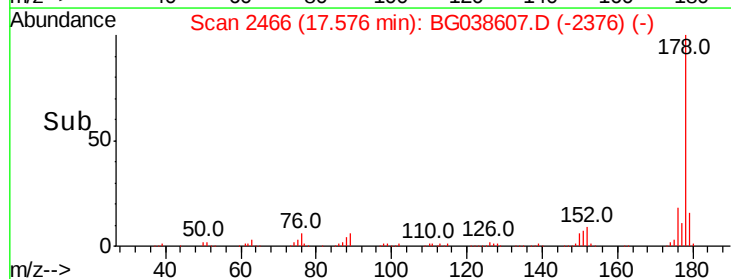
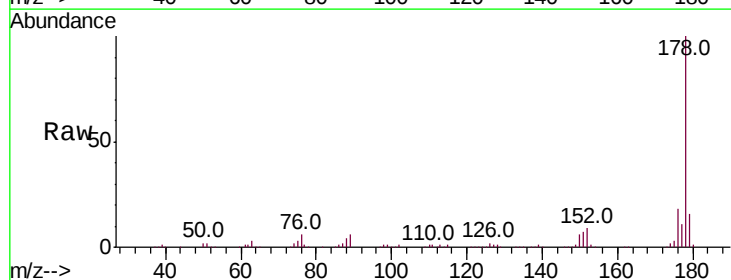
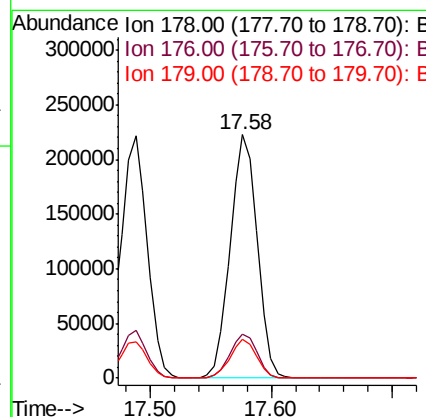
Manual Integrations
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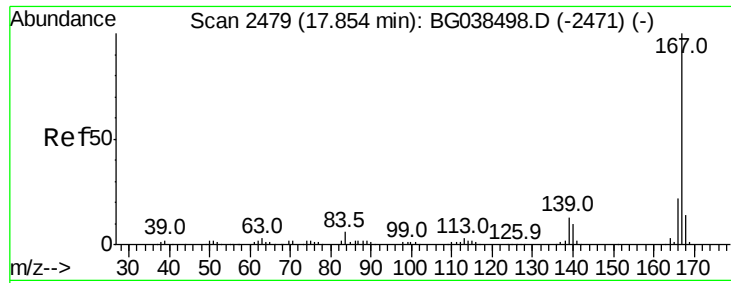
Sohil
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#72
Anthracene
Concen: 44.827 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	16.1	12.9	19.3





#73

Carbazole

Concen: 41.802 ng

RT: 17.85 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

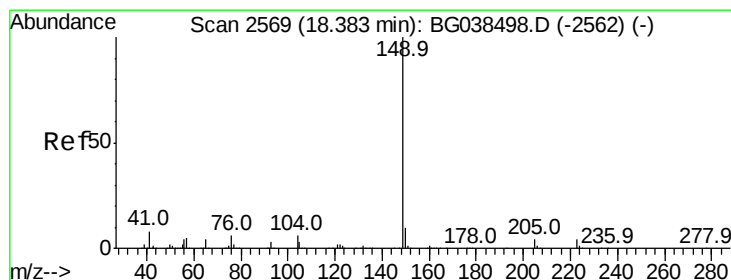
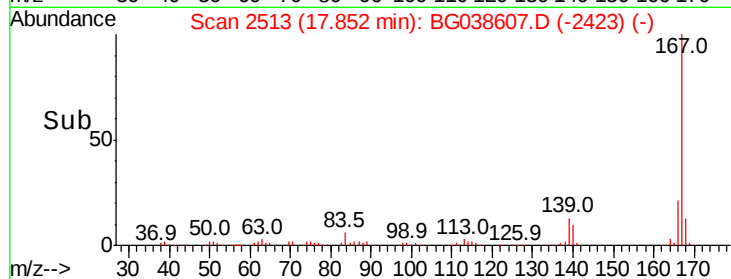
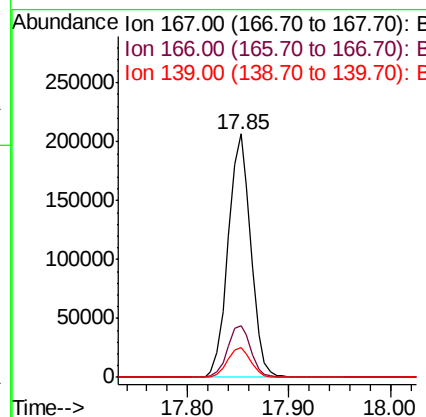
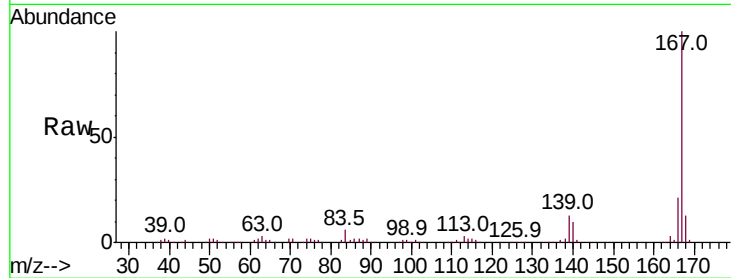
ClientSampleId :

PB115660BS

Tot Ion:	167	Resp:	318764
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.9	26.9
139	12.5	10.2	15.2

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 44.614 ng

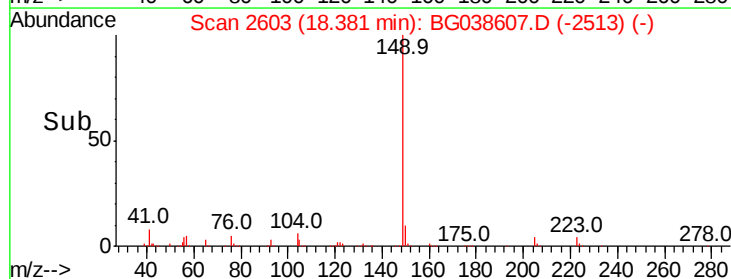
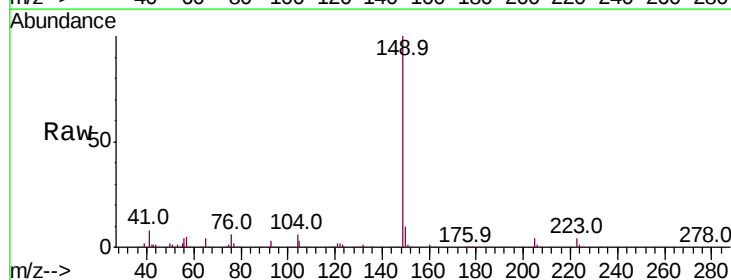
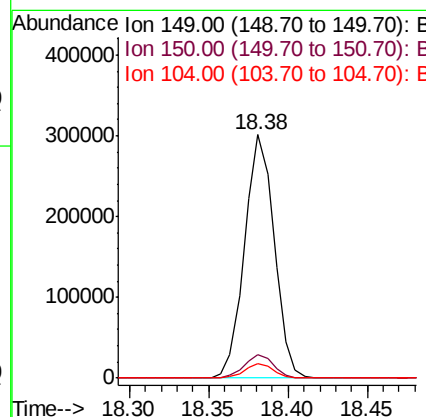
RT: 18.38 min Scan# 2603

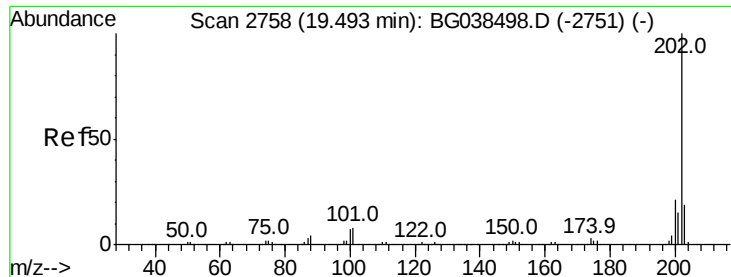
Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	149	Resp:	390377
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.6	11.4
104	5.8	5.0	7.4





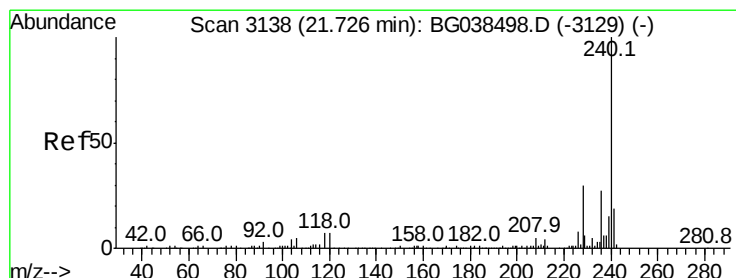
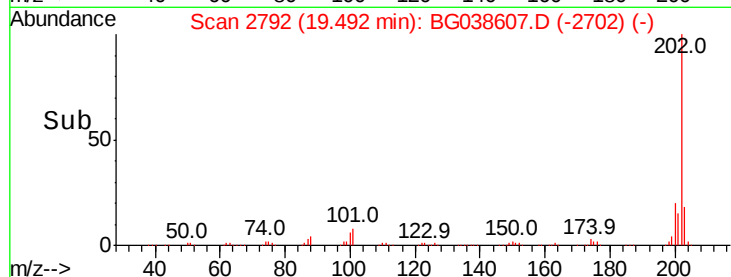
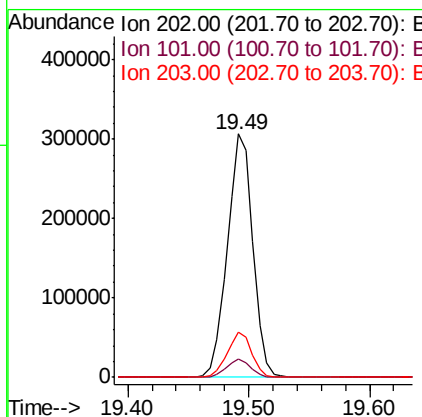
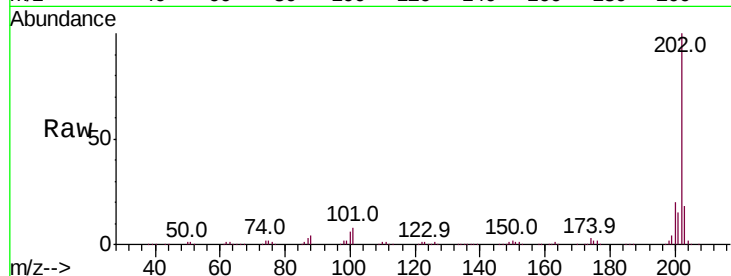
#75
 Fluoranthene
 Concen: 46.218 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115660BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.6	0.0	28.1
203	18.4	0.0	39.0

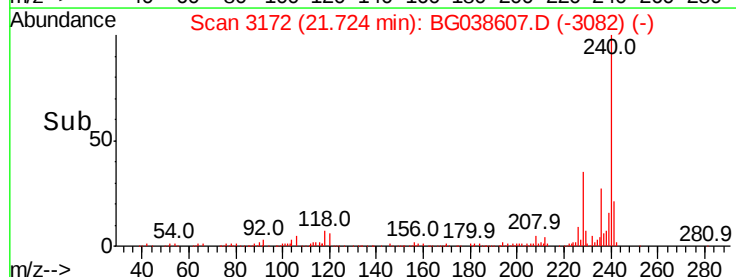
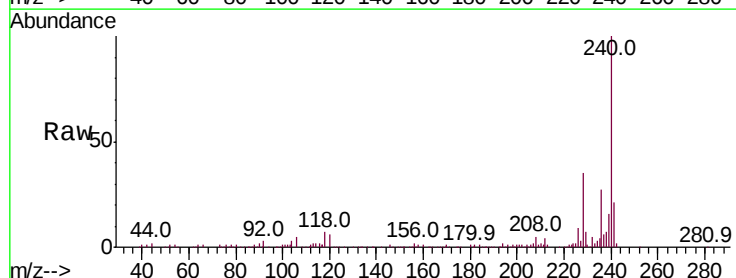
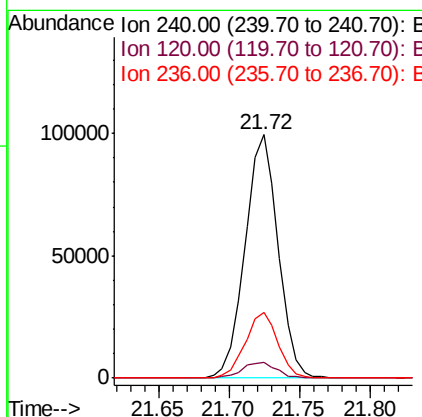
Manual Integrations
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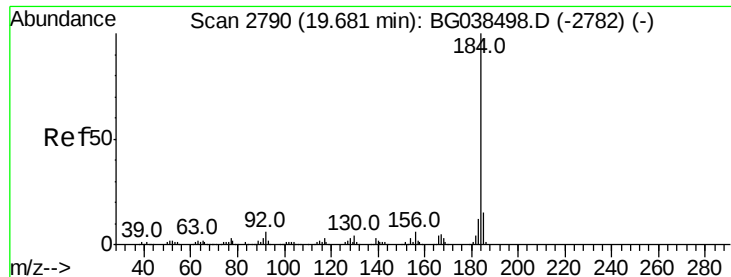
Sohil
 12/16/2018 2:01:13 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.4	5.3	7.9
236	27.0	21.4	32.2





#77

Benzidine

Concen: 44.686 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

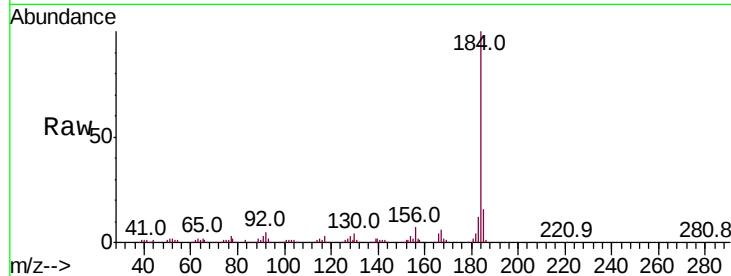
ClientSampleId :

PB115660BS

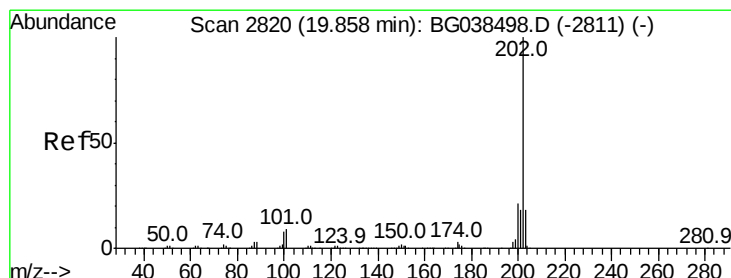
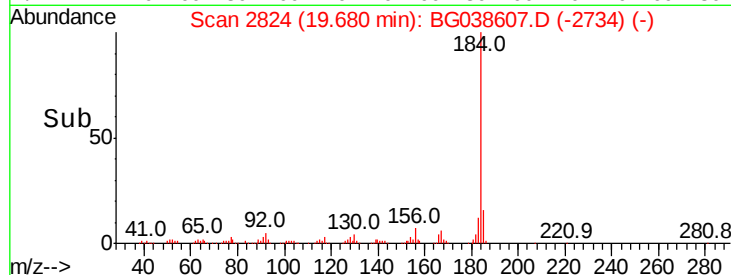
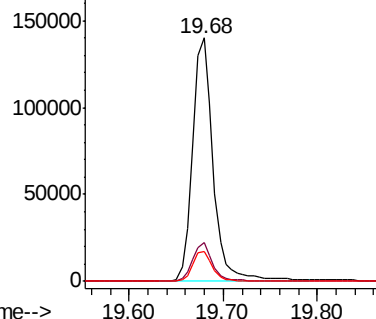
Tot Ion:	184	Resp:	215652
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.2	18.2
183	12.2	9.6	14.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.211 ng

RT: 19.86 min Scan# 2854

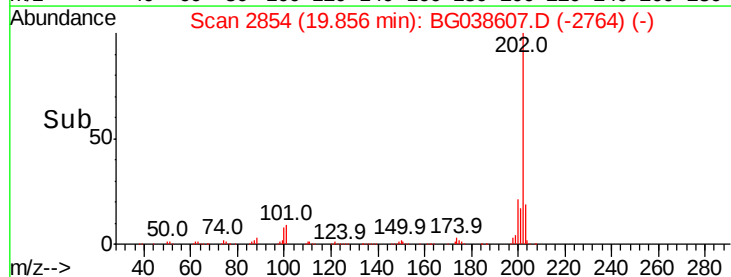
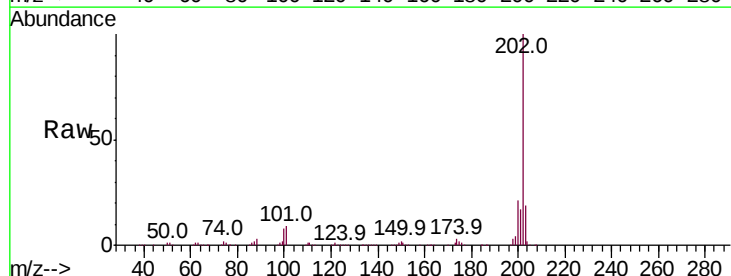
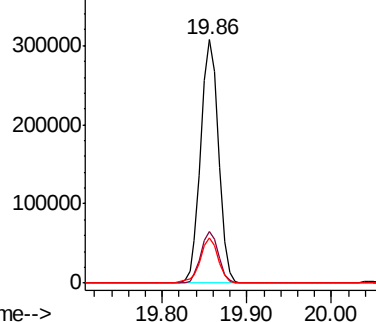
Delta R.T. -0.00 min

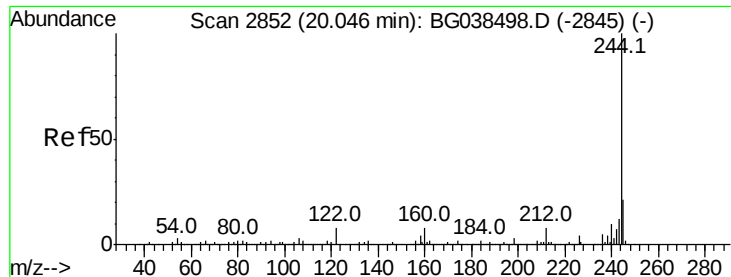
Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	202	Resp:	444262
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	25.0
203	18.6	14.6	21.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.095 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

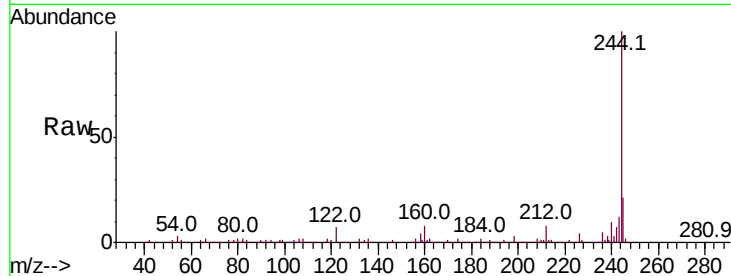
ClientSampleId :

PB115660BS

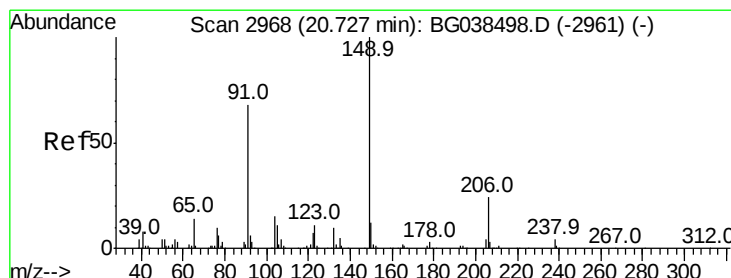
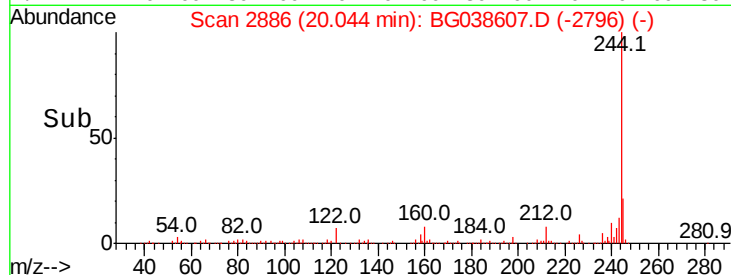
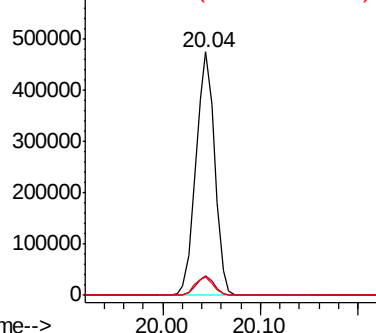
Tot Ion:	244	Resp:	630544
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.2	9.2
122	7.3	6.3	9.5

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.396 ng

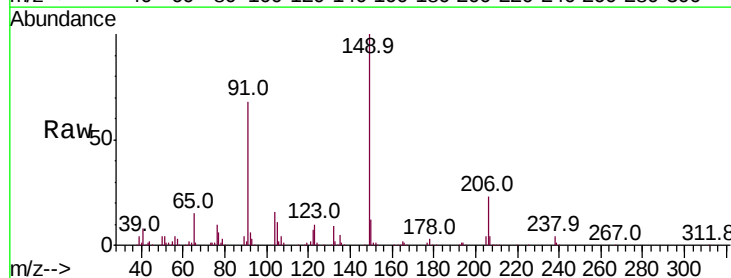
RT: 20.73 min Scan# 3002

Delta R.T. -0.00 min

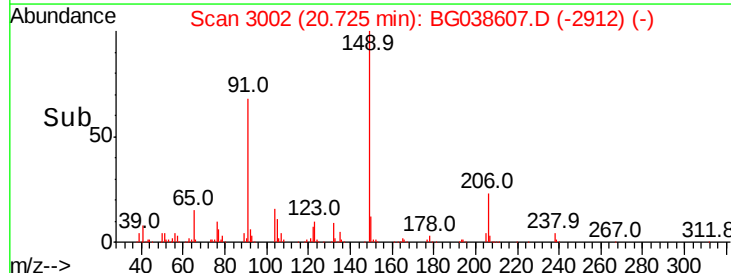
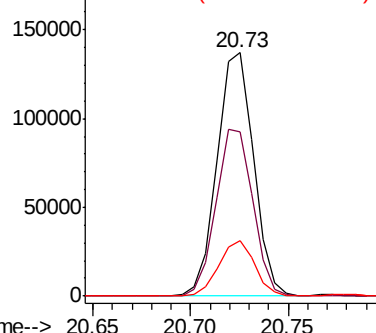
Lab File: BG038607.D

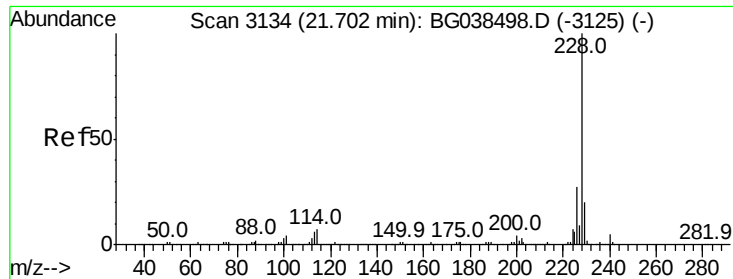
Acq: 15 Dec 2018 16:50

Tgt Ion:	149	Resp:	178559
Ion Ratio	Lower	Upper	
149	100		
91	67.5	54.5	81.7
206	23.0	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.968 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

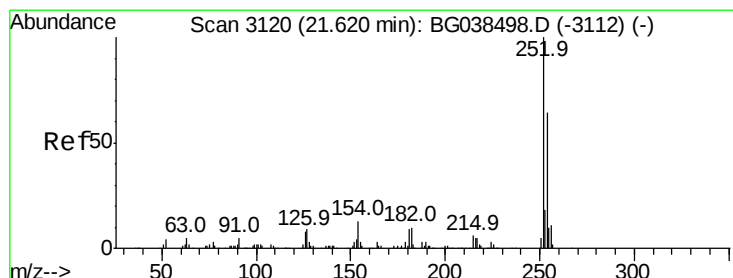
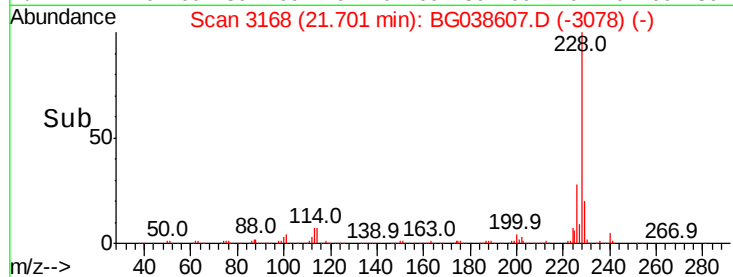
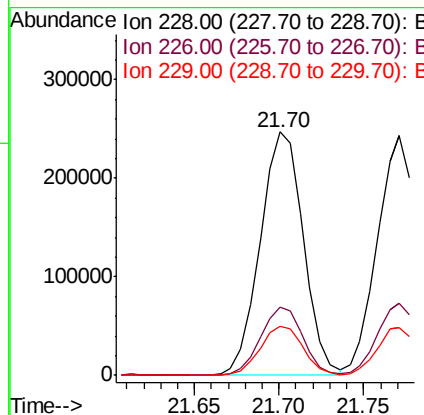
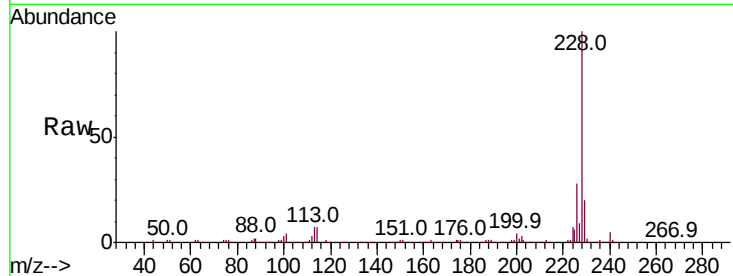
ClientSampleId :

PB115660BS

Tot Ion:	228	Resp:	437190
Ion Ratio	Lower	Upper	
228	100		
226	28.2	21.8	32.8
229	20.2	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 29.330 ng

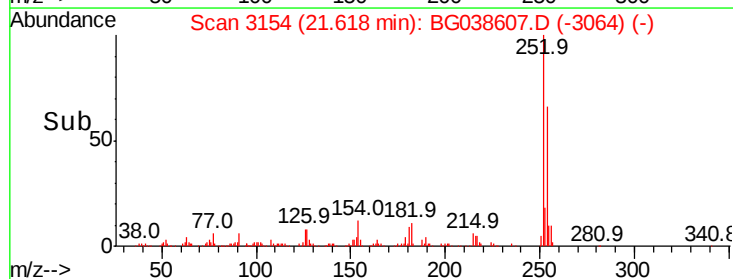
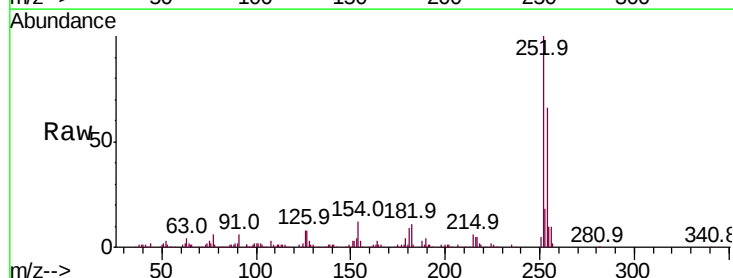
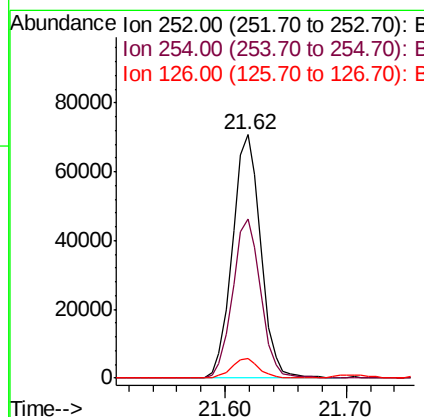
RT: 21.62 min Scan# 3154

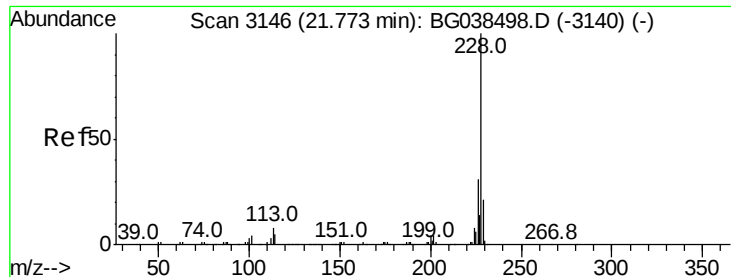
Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	252	Resp:	115666
Ion Ratio	Lower	Upper	
252	100		
254	65.5	50.9	76.3
126	8.2	6.3	9.5





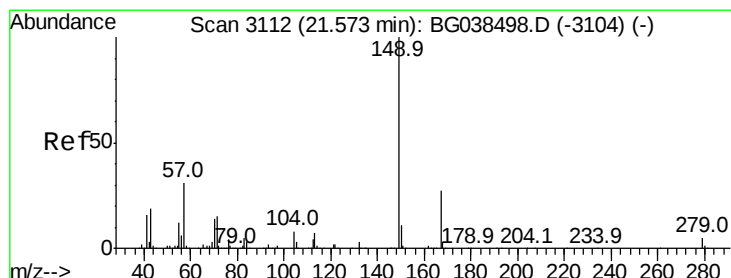
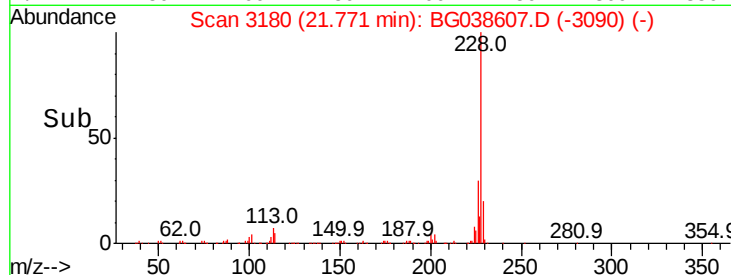
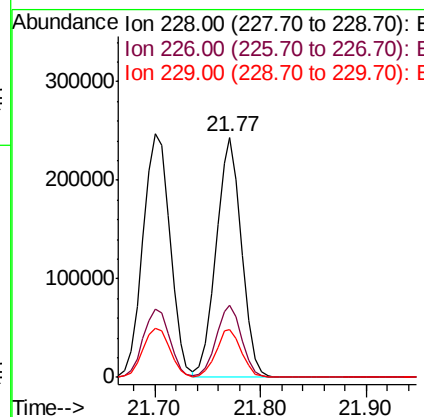
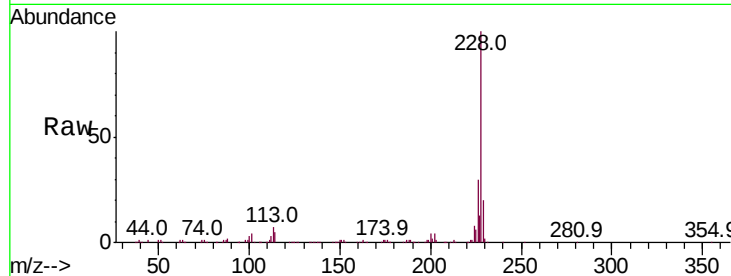
#83
 Chrysene
 Concen: 42.491 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Instrument :
 BNA_G
 ClientSampleId :
 PB115660BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.4
229	19.9	16.5	24.7

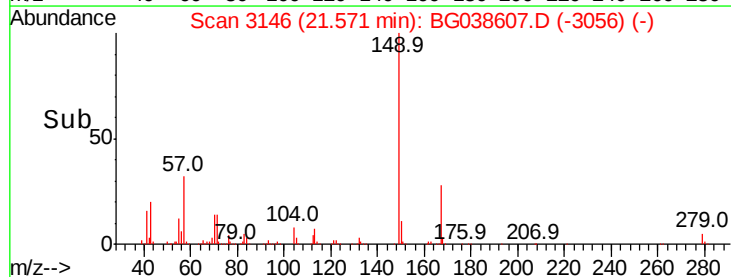
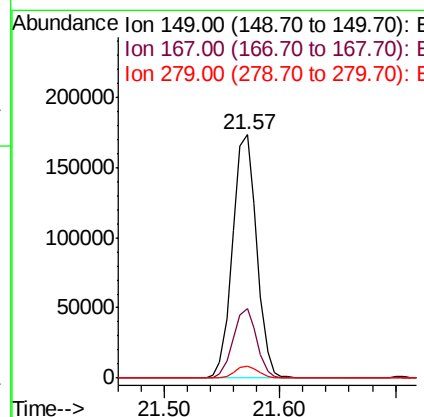
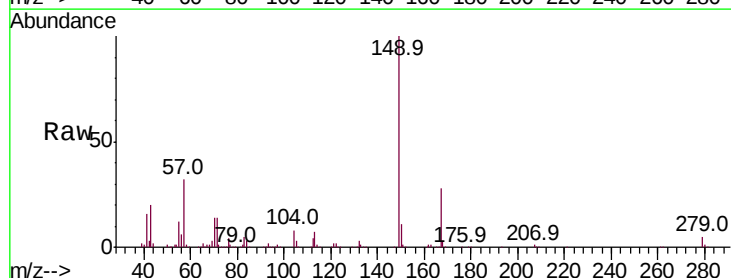
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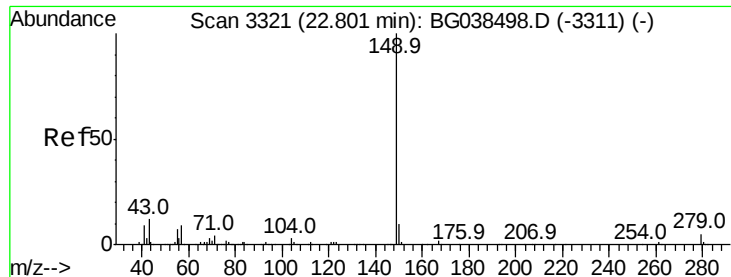
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.852 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038607.D
 Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.9	32.9
279	4.9	4.2	6.2





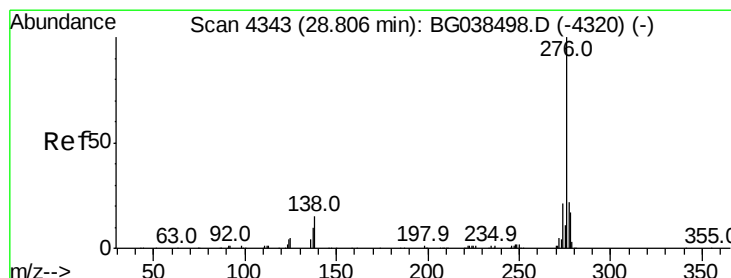
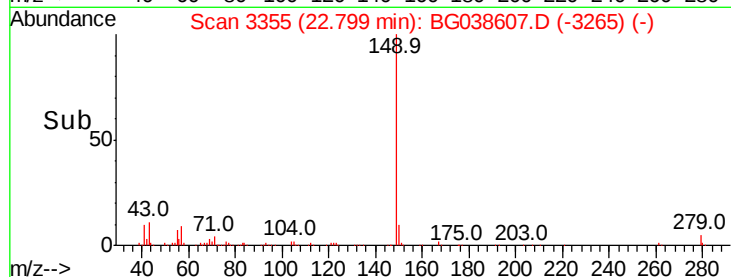
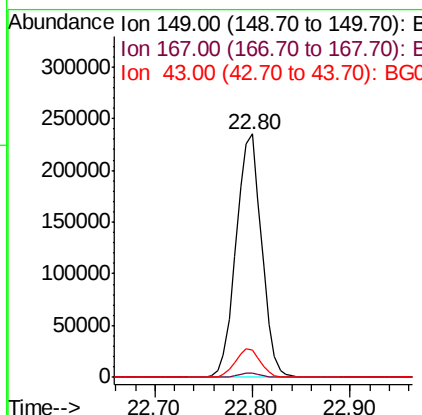
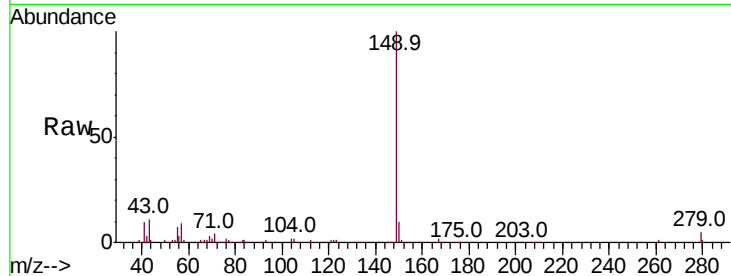
#85
Di-n-octyl phthalate
Concen: 42.722 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	427381		
167	1.6		1.2	1.8
43	11.8		9.3	13.9

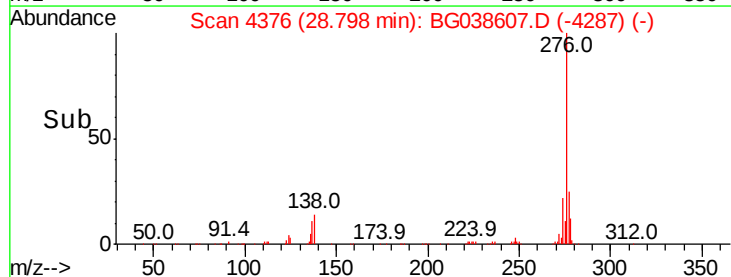
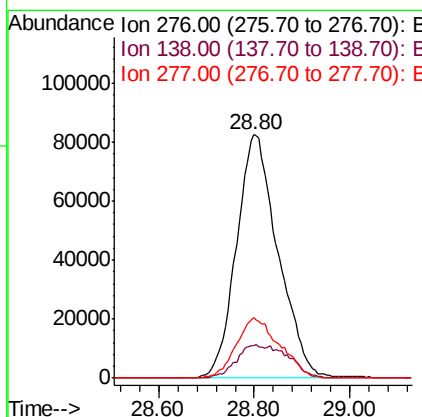
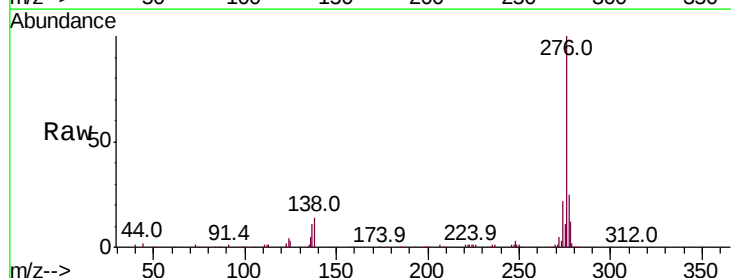
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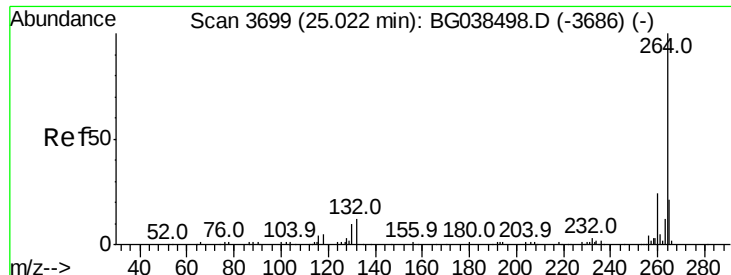
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#86
Indeno(1,2,3-cd)pyrene
Concen: 44.056 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	496061		
138	9.2		14.4	21.6#
277	25.8		0.0	0.0#





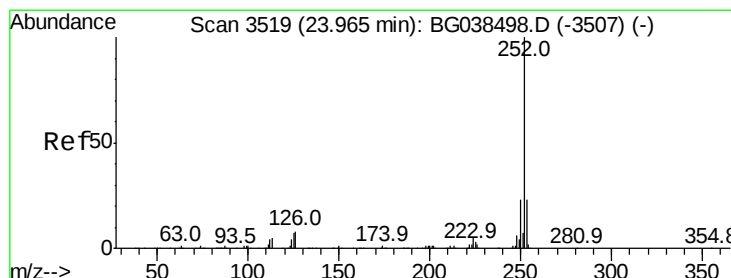
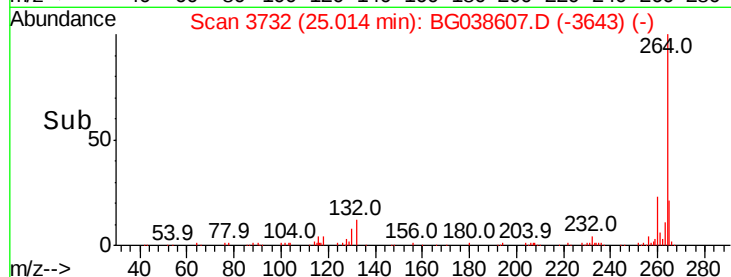
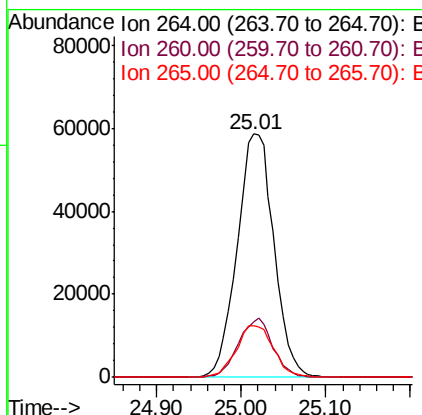
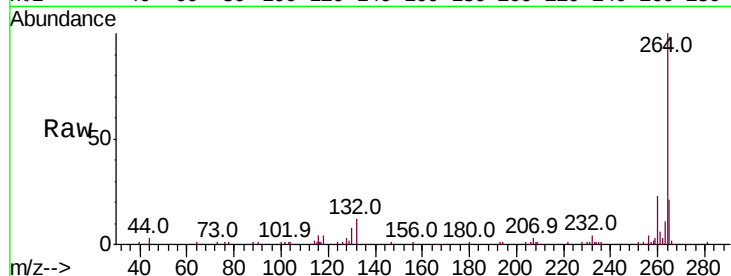
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.9	28.3
265	21.2	17.0	25.4

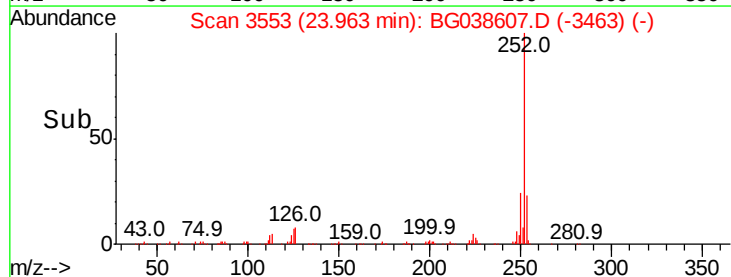
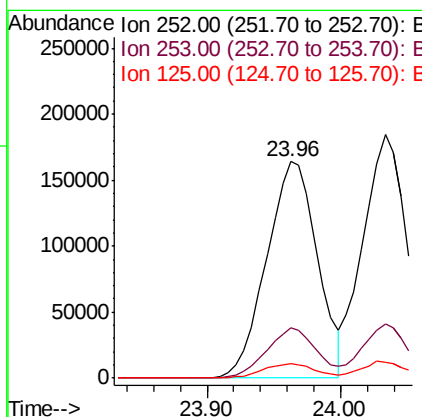
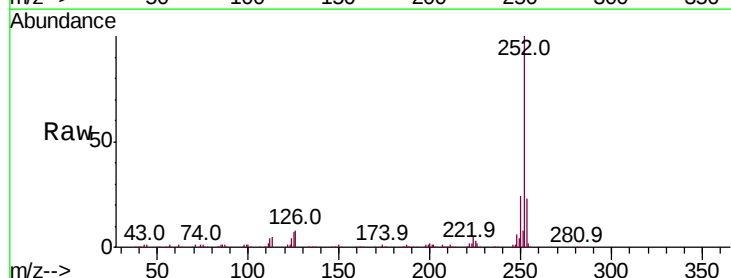
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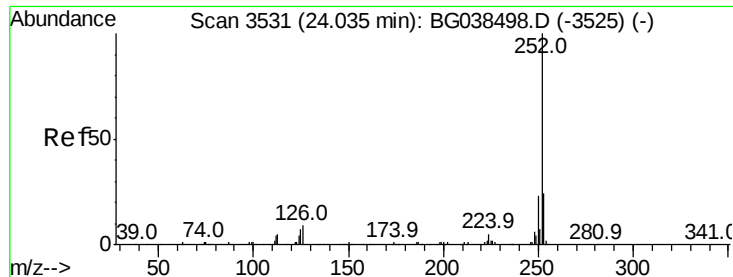
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#88
Benzo(b)fluoranthene
Concen: 44.634 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	6.8	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 43.818 ng

RT: 24.03 min Scan# 3565

Delta R.T. -0.00 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Instrument :

BNA_G

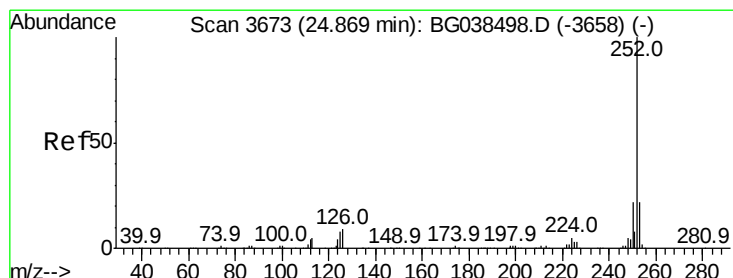
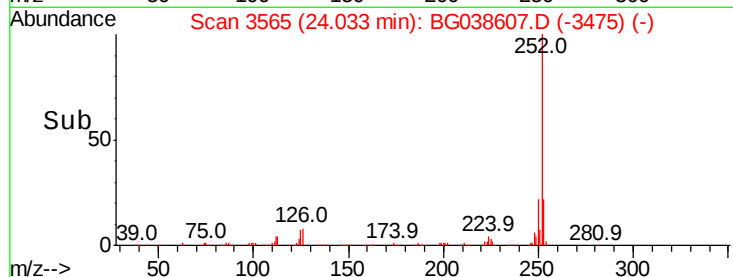
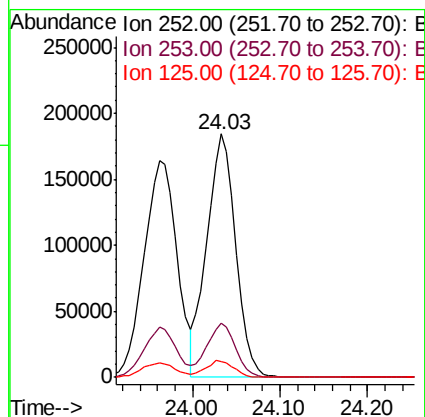
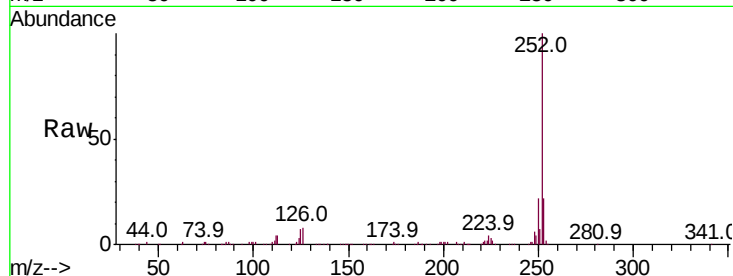
ClientSampleId :

PB115660BS

Tot Ion:	252	Resp:	423399
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.9	28.3
125	6.5	5.4	8.2

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#90

Benzo(a)pyrene

Concen: 45.389 ng

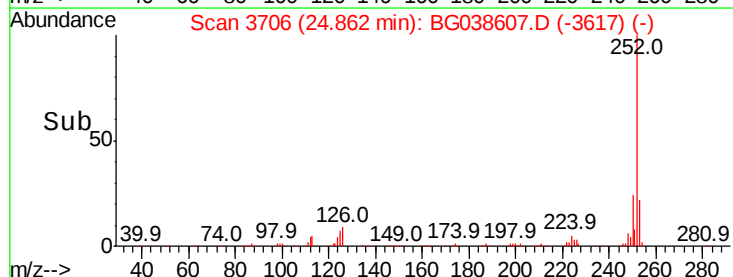
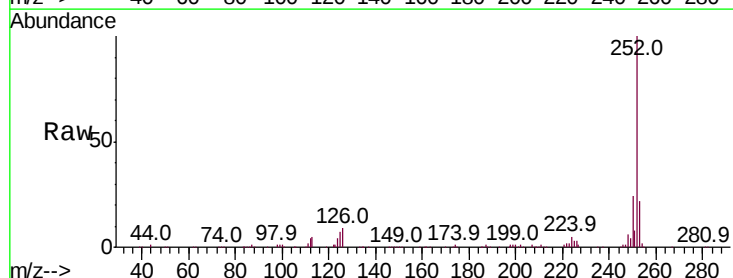
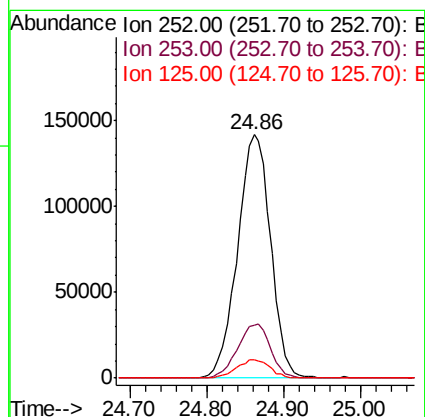
RT: 24.86 min Scan# 3706

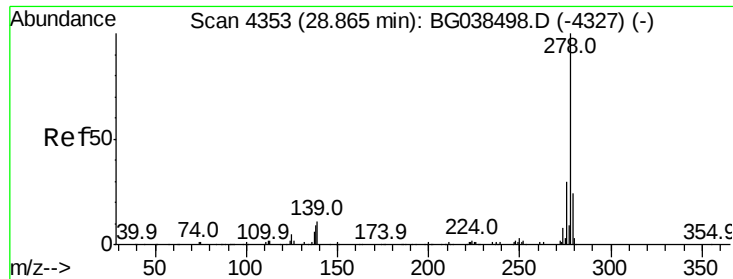
Delta R.T. -0.01 min

Lab File: BG038607.D

Acq: 15 Dec 2018 16:50

Tgt Ion:	252	Resp:	424906
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.0
125	7.3	6.4	9.6





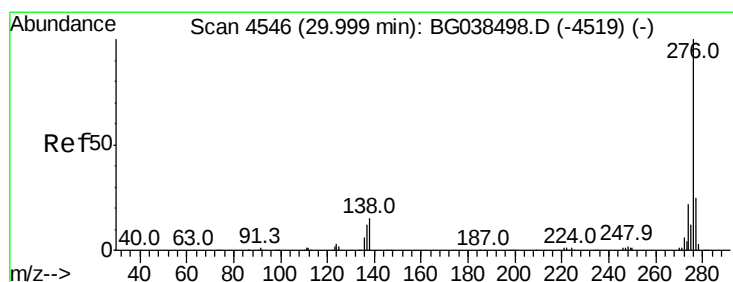
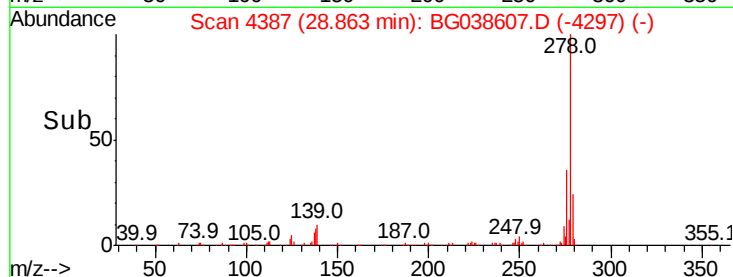
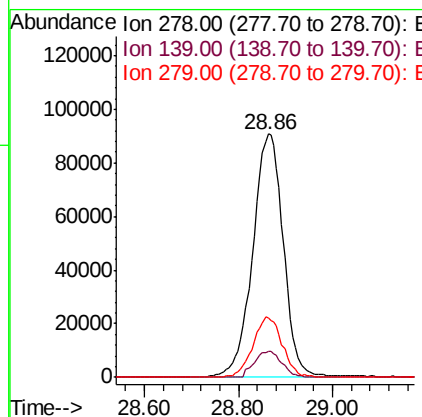
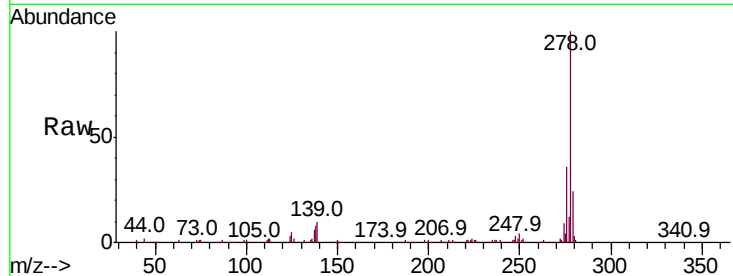
#91
Dibenzo(a,h)anthracene
Concen: 44.188 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Instrument :
BNA_G
ClientSampleId :
PB115660BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.6	12.8
279	24.1	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 44.762 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038607.D
Acq: 15 Dec 2018 16:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.8
138	14.1	11.8	17.6

