

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122118\
 Data File : BG038791.D
 Acq On : 21 Dec 2018 18:09
 Operator : JU/SJ
 Sample : PB115909BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115909BSD

Manual Integrations
 APPROVED

Sohil
 12/26/2018 3:17:28 PM

Quant Time: Dec 22 01:48:23 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	22194	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	90509	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	65323	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	171849	20.00	ng	0.00
76) Chrysene-d12	21.73	240	173722	20.00	ng	0.00
87) Perylene-d12	25.03	264	181040	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	145974	116.66	ng	0.00
7) Phenol-d6	7.22	99	196514	114.40	ng	0.01
23) Nitrobenzene-d5	9.23	82	102266	57.72	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	116851	129.80	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	277969	58.38	ng	0.00
79) Terphenyl-d14	20.04	244	612391	76.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	22135	38.008	ng	98
3) Pyridine	3.89	79	48070	29.980	ng	96
4) n-Nitrosodimethylamine	3.82	42	30593	38.940	ng	# 92
6) Aniline	7.38	93	62862	28.666	ng	99
8) 2-Chlorophenol	7.62	128	61224	42.280	ng	98
9) Benzaldehyde	7.20	77	18117	16.258	ng	92
10) Phenol	7.24	94	78466	42.995	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	50290	34.611	ng	97
12) 1,3-Dichlorobenzene	7.94	146	64322	37.568	ng	98
13) 1,4-Dichlorobenzene	8.09	146	67184	38.313	ng	94
14) 1,2-Dichlorobenzene	8.41	146	63219	38.242	ng	96
15) Benzyl Alcohol	8.30	79	54512	40.656	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	105550	31.712	ng	96
17) 2-Methylphenol	8.50	107	52982	43.331	ng	98
18) Hexachloroethane	9.13	117	22185	34.623	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	40901	33.901	ng	98
20) 3+4-Methylphenols	8.83	107	72379	42.862	ng	98
22) Acetophenone	8.89	105	88490	39.142	ng	# 96
24) Nitrobenzene	9.28	77	65774	36.699	ng	98
25) Isophorone	9.79	82	119159	37.434	ng	99
26) 2-Nitrophenol	9.99	139	35959	39.200	ng	93
27) 2,4-Dimethylphenol	10.03	122	63786	48.519	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	66820	37.197	ng	99
29) 2,4-Dichlorophenol	10.52	162	69260	47.356	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	72559	41.072	ng	96
31) Naphthalene	10.93	128	188760	42.328	ng	99
32) Benzoic acid	10.19	122	33818m	42.087	ng	
33) 4-Chloroaniline	11.04	127	50878	26.279	ng	98
34) Hexachlorobutadiene	11.19	225	47963	40.124	ng	97
35) Caprolactam	11.83	113	23557	38.920	ng	91
36) 4-Chloro-3-methylphenol	12.15	107	72816	43.628	ng	91
37) 2-Methylnaphthalene	12.53	142	143932	45.241	ng	98
38) 1-Methylnaphthalene	12.75	142	138274	44.790	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	91231	37.363	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	100676	75.048	nq	96
43) 2,4,6-Trichlorophenol	13.13	196	65467	43.606	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	71052	44.699	nq	99
46) 1,1'-Biphenyl	13.53	154	195187	35.643	nq	98
47) 2-Chloronaphthalene	13.58	162	162888	38.507	nq	98
48) 2-Nitroaniline	13.79	65	51732	38.395	nq	92
49) Acenaphthylene	14.42	152	265407	41.970	nq	99
50) Dimethylphthalate	14.15	163	211150	39.582	nq	100
51) 2,6-Dinitrotoluene	14.28	165	48521	40.137	nq	91
52) Acenaphthene	14.76	154	151472	40.057	nq	96
53) 3-Nitroaniline	14.62	138	39535	32.082	nq	# 92
54) 2,4-Dinitrophenol	14.82	184	48627	68.407	nq	95
55) Dibenzofuran	15.09	168	262738	40.534	nq	96
56) 4-Nitrophenol	14.92	139	73892	79.040	nq	98
57) 2,4-Dinitrotoluene	15.07	165	71426	41.949	nq	92
58) Fluorene	15.74	166	216492	45.081	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	68405	47.831	nq	97
60) Diethylphthalate	15.50	149	219742	37.524	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	122937	41.029	nq	97
62) 4-Nitroaniline	15.78	138	52241	41.177	nq	94
63) Azobenzene	16.02	77	184865	37.788	nq	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	42800	34.914	nq	93
66) n-Nitrosodiphenylamine	15.95	169	199006	39.413	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	84801	40.405	nq	96
68) Hexachlorobenzene	16.74	284	88887	40.856	nq	94
69) Atrazine	16.89	200	81094	43.277	nq	98
70) Pentachlorophenol	17.09	266	90244	70.128	nq	97
71) Phenanthrene	17.49	178	375850	42.176	nq	99
72) Anthracene	17.58	178	384935	43.755	nq	99
73) Carbazole	17.85	167	337777	38.822	nq	98
74) Di-n-butylphthalate	18.38	149	386058	38.670	nq	99
75) Fluoranthene	19.49	202	462003	41.901	nq	97
77) Benzidine	19.68	184	204884	39.879	nq	99
78) Pyrene	19.86	202	463416	40.379	nq	99
80) Butylbenzylphthalate	20.73	149	172030	38.367	nq	97
81) Benzo(a)anthracene	21.71	228	452687	42.764	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	131207	31.252	nq	98
83) Chrysene	21.78	228	422509	41.438	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	238677	37.533	nq	97
85) Di-n-octyl phthalate	22.80	149	407417	38.255	nq	99
86) Indeno(1,2,3-cd)pyrene	28.82	276	500215	41.729	nq	# 76
88) Benzo(b)fluoranthene	23.98	252	443827	44.651	nq	98
89) Benzo(k)fluoranthene	24.04	252	433691	43.816	nq	98
90) Benzo(a)pyrene	24.87	252	436390	45.508	nq	# 97
91) Dibenzo(a,h)anthracene	28.88	278	415262	43.493	nq	98
92) Benzo(g,h,i)perylene	30.02	276	407301	43.286	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

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BNA_G

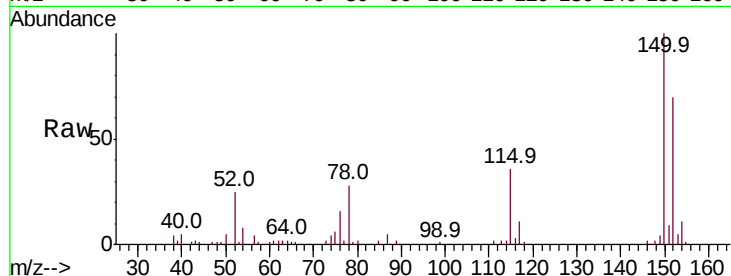
ClientSampleID :

PB115909BSD

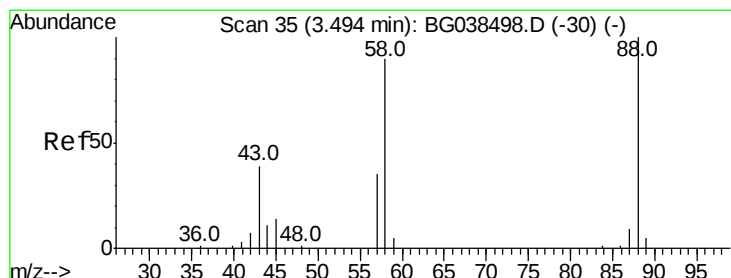
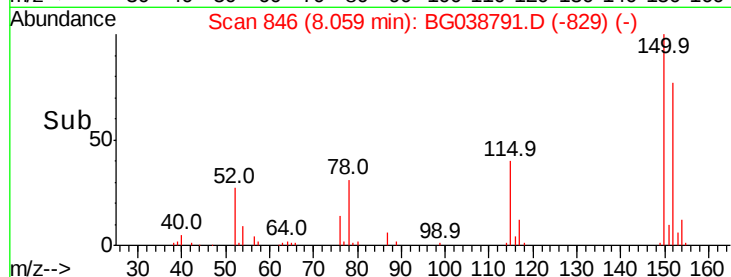
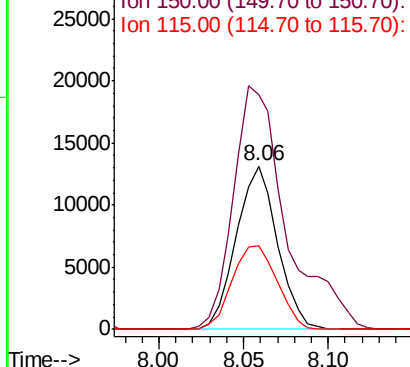
Tot Ion:	152	Resp:	22194
Ion	Ratio	Lower	Upper
152	100		
150	143.8	119.5	179.3
115	51.5	49.6	74.4

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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: 38.008 ng

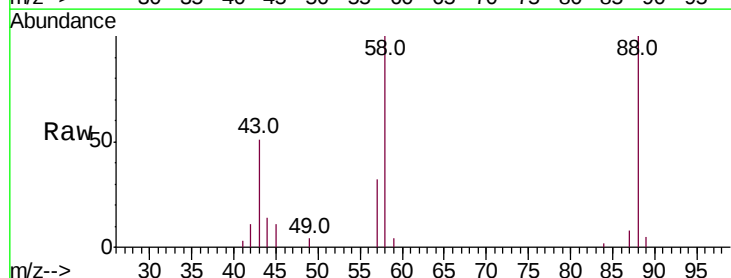
RT: 3.49 min Scan# 68

Delta R.T. -0.01 min

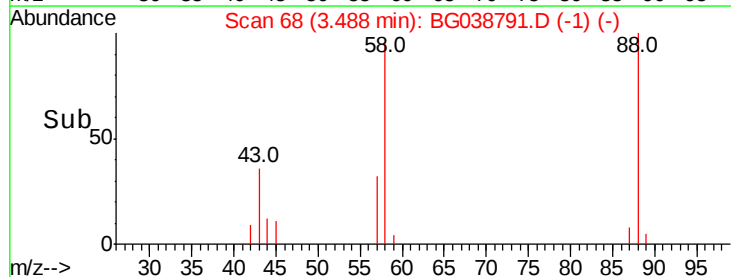
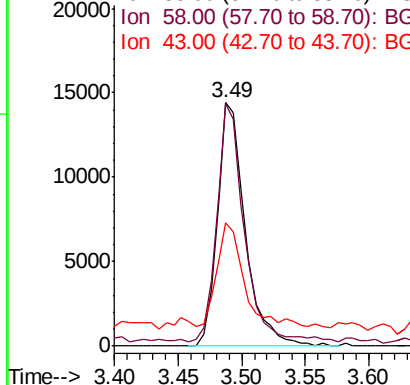
Lab File: BG038791.D

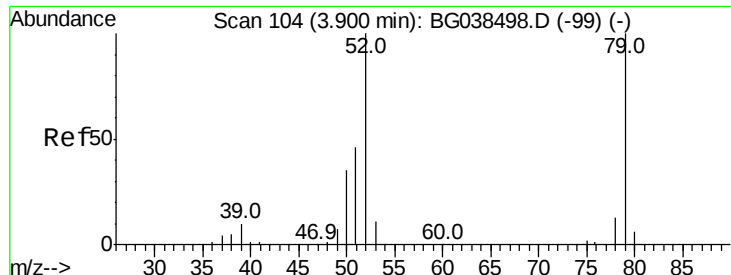
Acq: 21 Dec 2018 18:09

Tgt Ion:	88	Resp:	22135
Ion	Ratio	Lower	Upper
88	100		
58	96.1	75.7	113.5
43	42.5	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: 29.980 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

ClientSampleId :

PB115909BSD

Tot Ion: 79 Resp: 48070

Ion Ratio Lower Upper

79 100

52 102.1 80.2 120.2

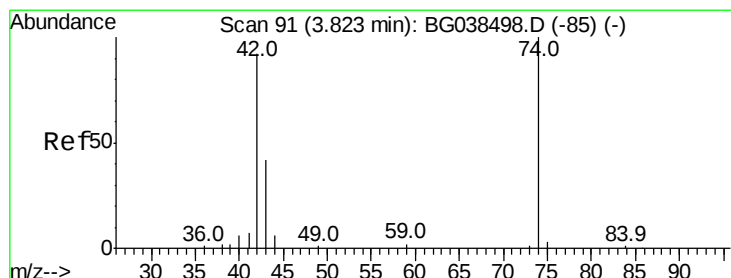
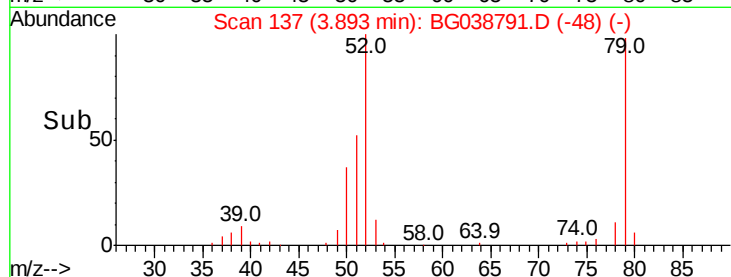
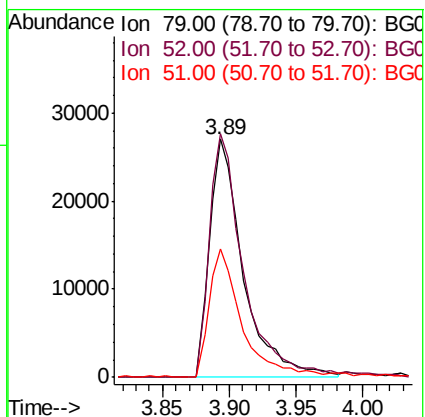
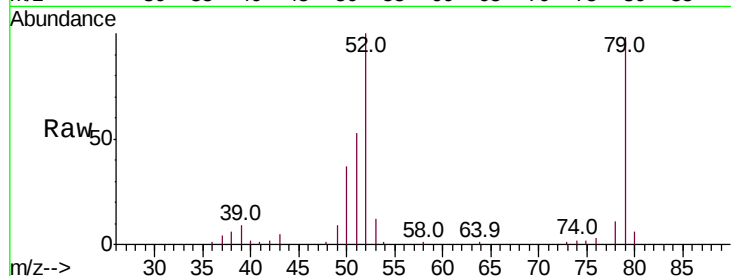
51 53.9 38.0 57.0

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#4

n-Nitrosodimethylamine

Concen: 38.940 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

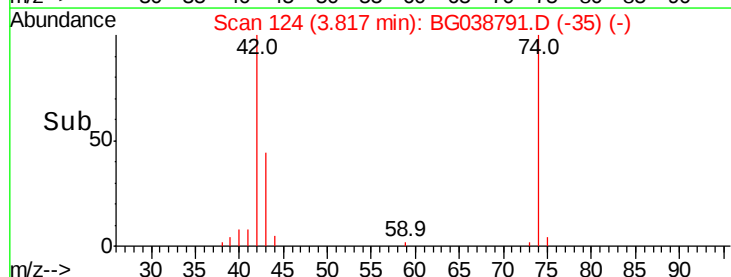
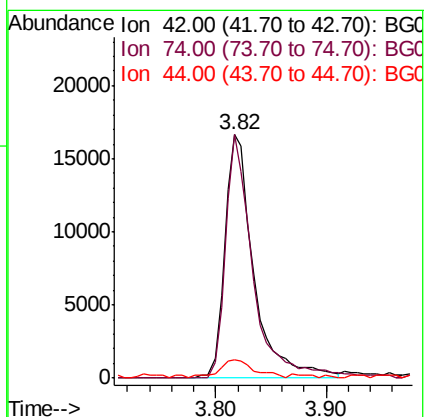
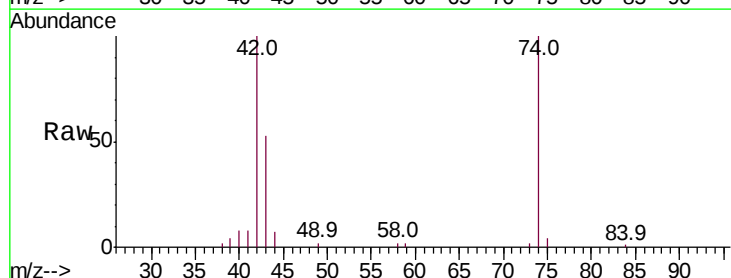
Tgt Ion: 42 Resp: 30593

Ion Ratio Lower Upper

42 100

74 99.8 86.7 130.1

44 7.5 7.8 11.8#





#5

2-Fluorophenol

Concen: 116.656 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

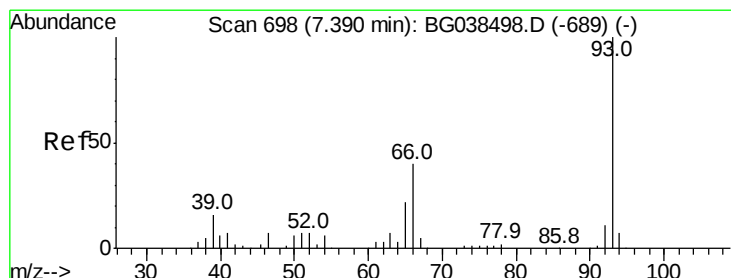
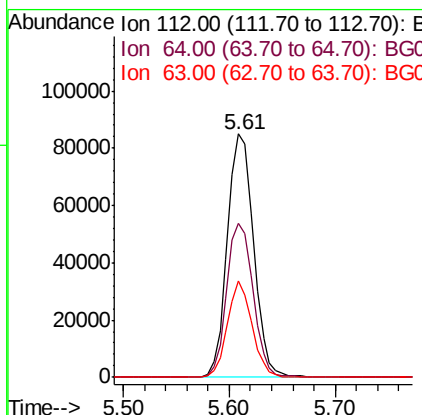
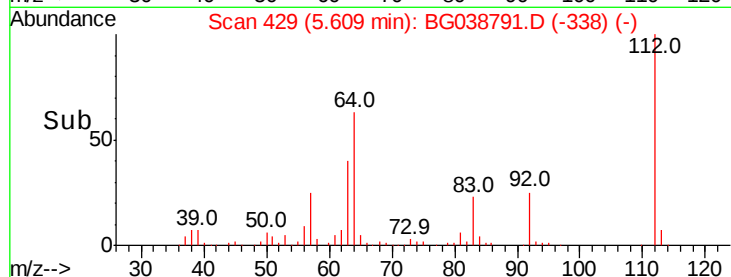
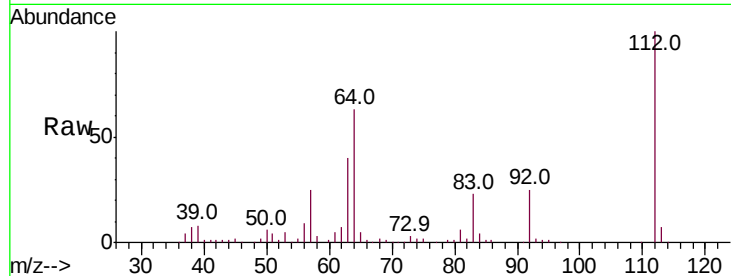
ClientSampleID :

PB115909BSD

Tot Ion:	112	Resp:	145974
Ion Ratio	Lower	Upper	
112	100		
64	63.0	53.4	80.2
63	39.7	29.3	43.9

Manual Integrations
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#6

Aniline

Concen: 28.666 ng

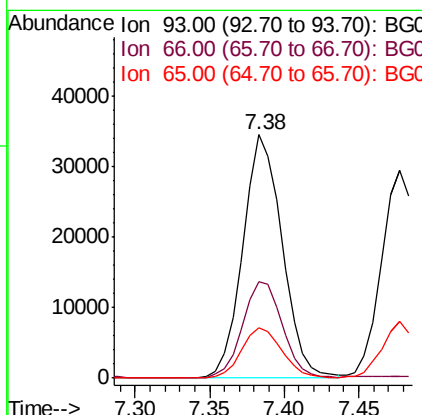
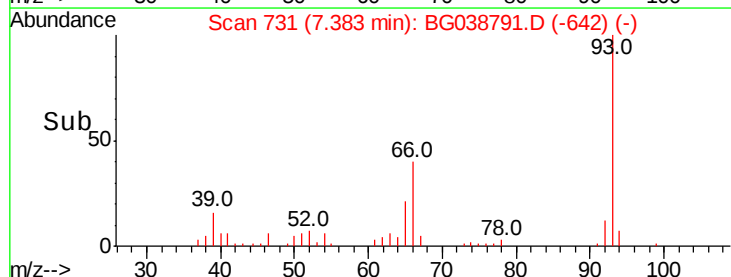
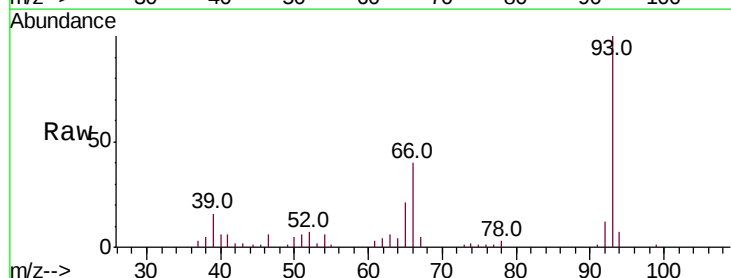
RT: 7.38 min Scan# 731

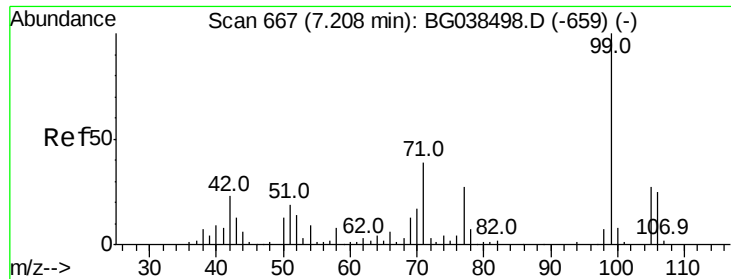
Delta R.T. -0.01 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Tgt Ion:	93	Resp:	62862
Ion Ratio	Lower	Upper	
93	100		
66	39.6	31.7	47.5
65	20.7	17.8	26.6





#7

Phenol-d6

Concen: 114.398 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

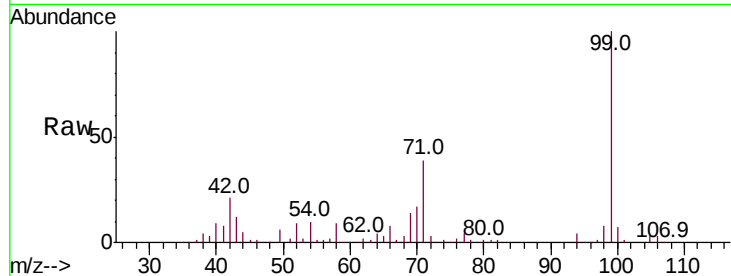
ClientSampleId :

PB115909BSD

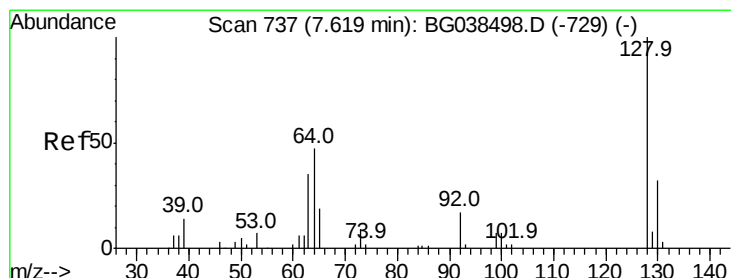
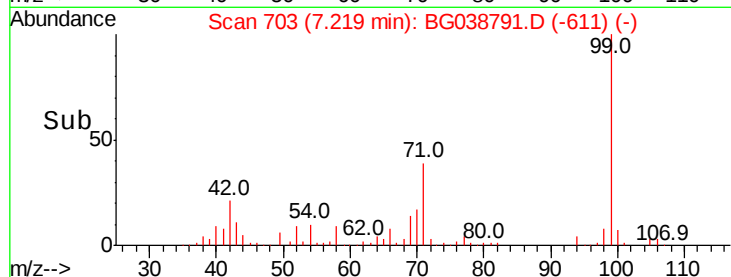
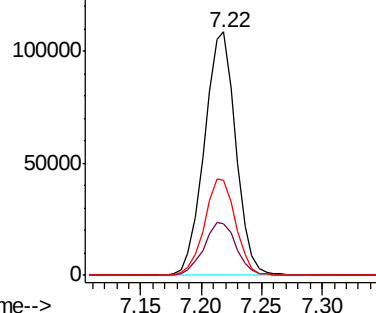
Tot Ion:	99	Resp:	196514
Ion Ratio	Lower	Upper	
99	100		
42	21.3	18.5	27.7
71	39.2	31.1	46.7

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



#8

2-Chlorophenol

Concen: 42.280 ng

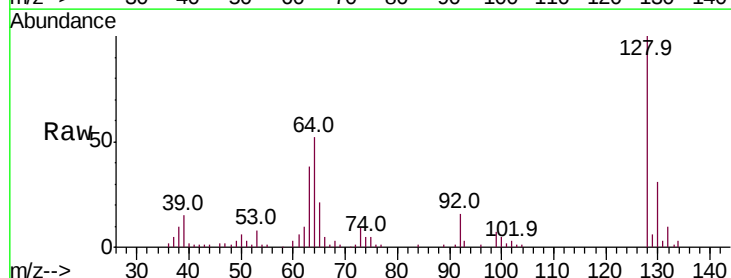
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

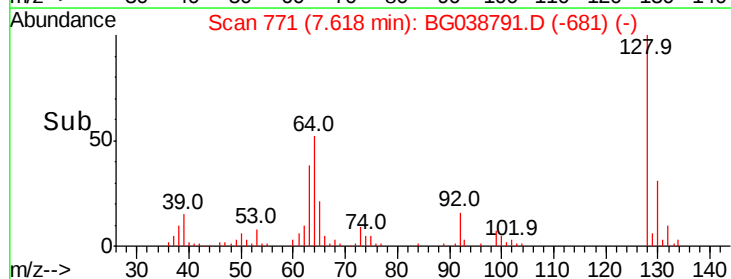
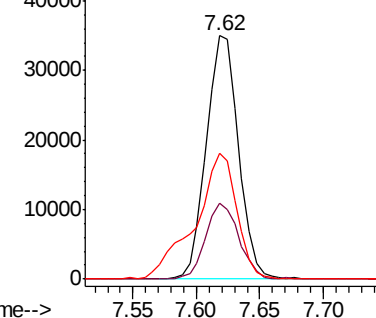
Lab File: BG038791.D

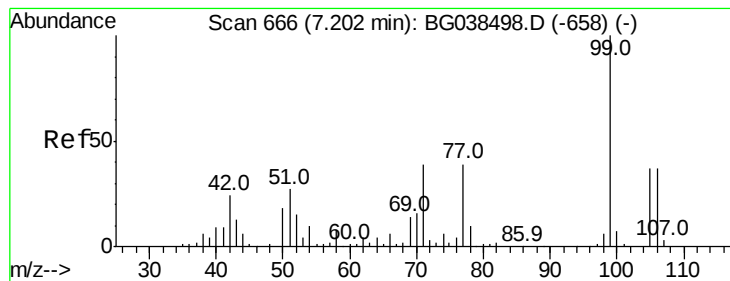
Acq: 21 Dec 2018 18:09

Tgt Ion:	128	Resp:	61224
Ion Ratio	Lower	Upper	
128	100		
130	31.3	11.8	51.8
64	51.6	33.2	73.2



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





#9

Benzaldehyde

Concen: 16.258 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

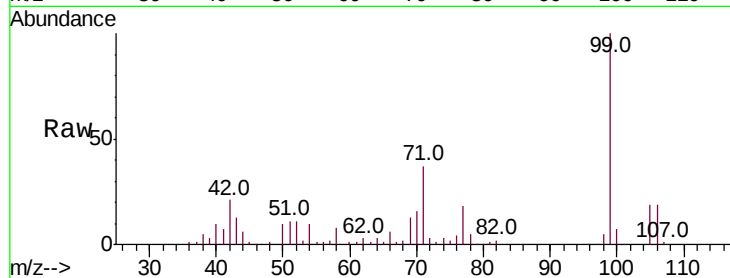
ClientSampleID :

PB115909BSD

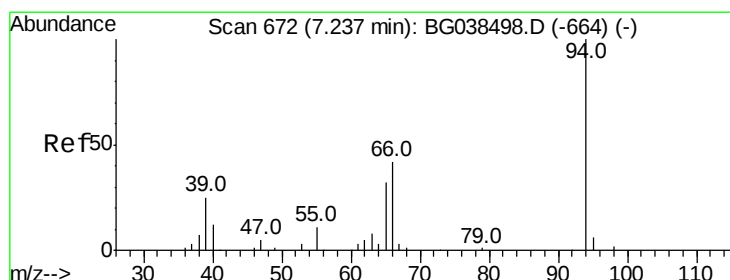
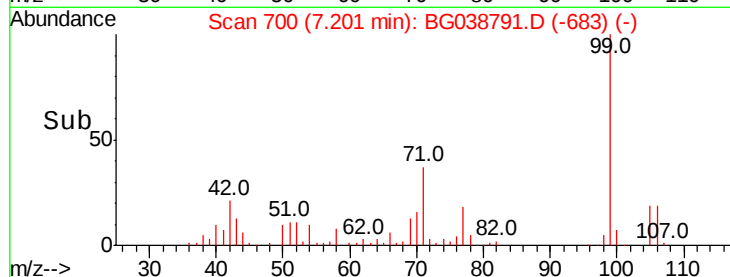
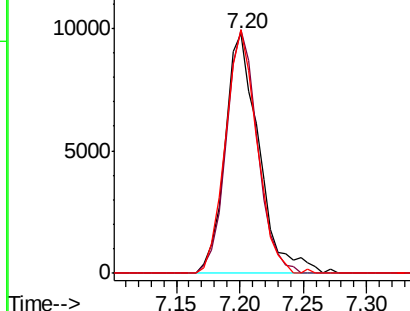
Tot Ion	Ratio	Lower	Upper
77	100		
105	101.7	74.0	114.0
106	101.5	73.9	113.9

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



#10

Phenol

Concen: 42.995 ng

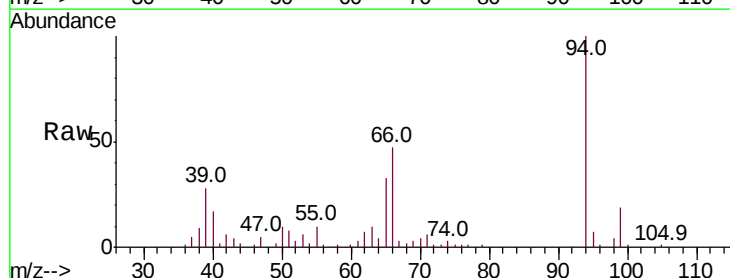
RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

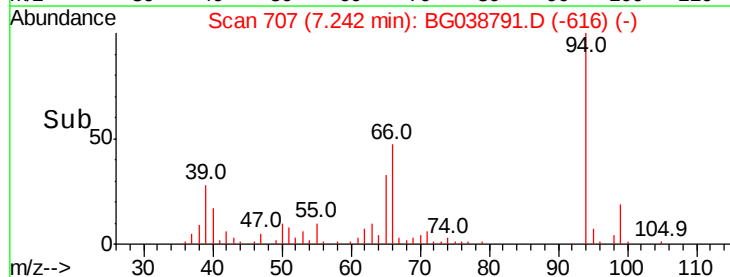
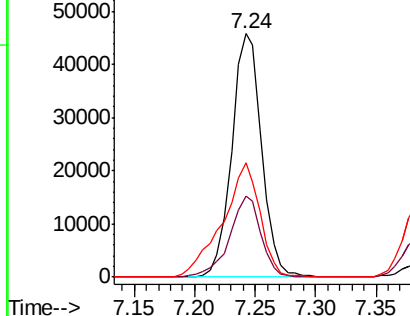
Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.2	12.6	52.6
66	46.7	24.1	64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





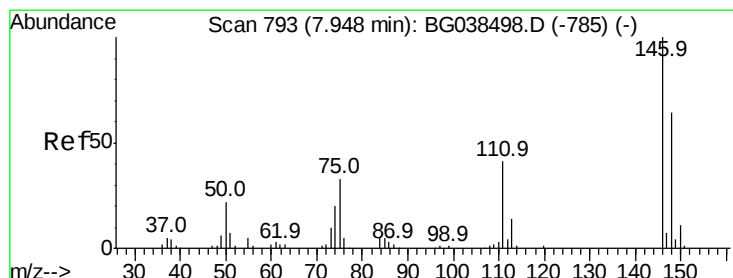
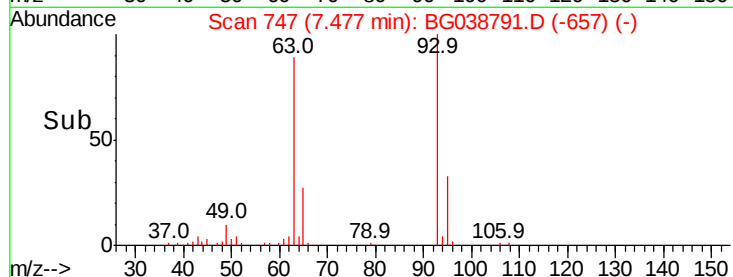
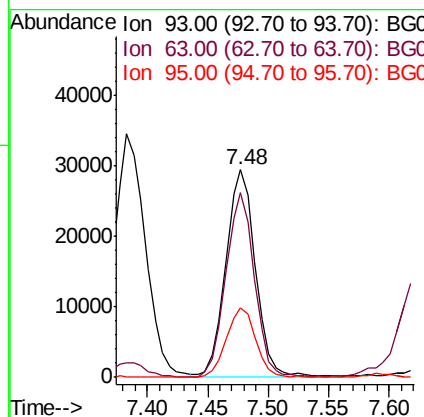
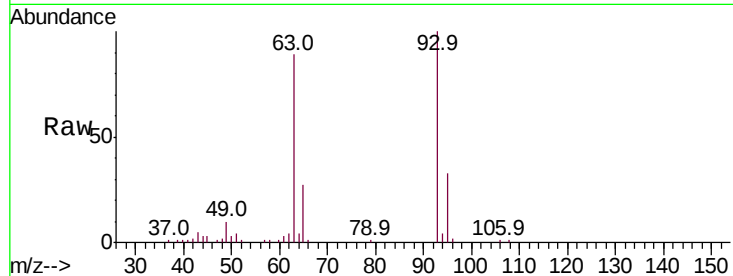
#11
bis(2-Chloroethyl)ether
Concen: 34.611 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.2	72.2	112.2
95	33.3	11.2	51.2

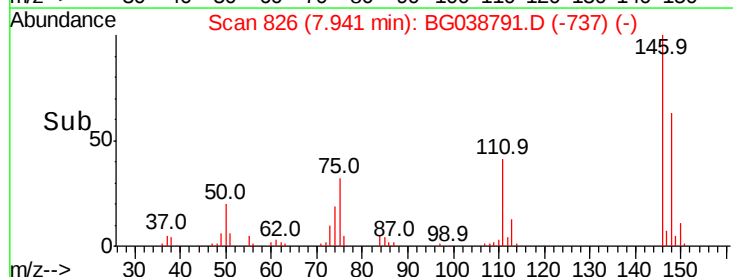
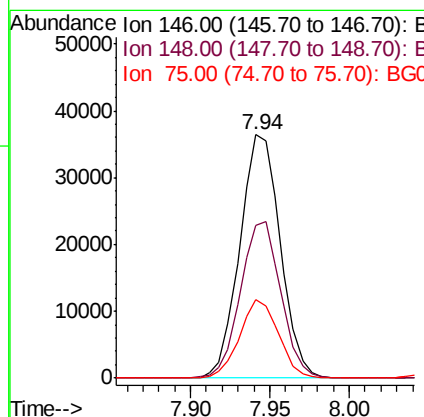
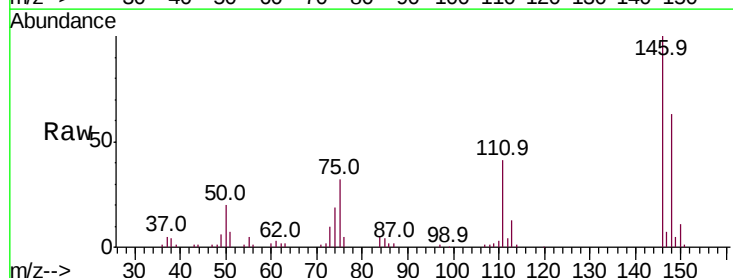
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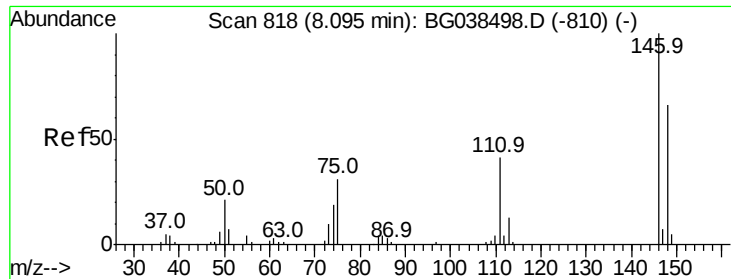
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#12
1,3-Dichlorobenzene
Concen: 37.568 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.0
75	32.2	26.1	39.1





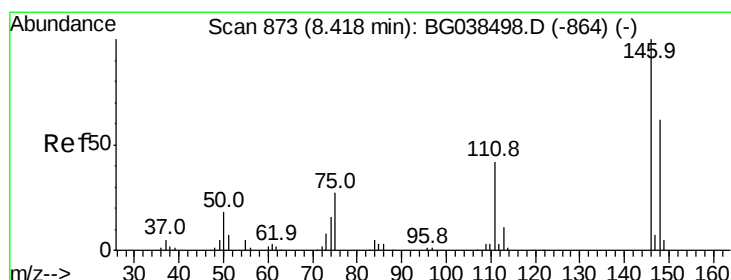
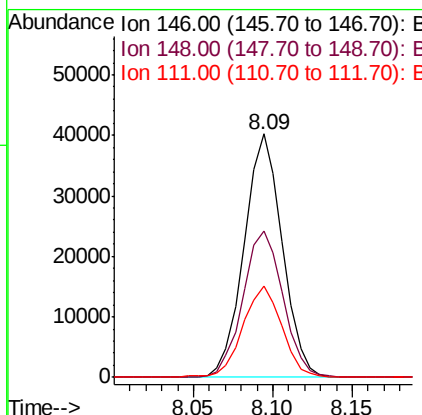
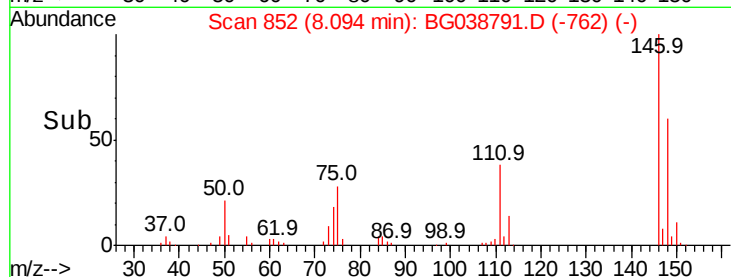
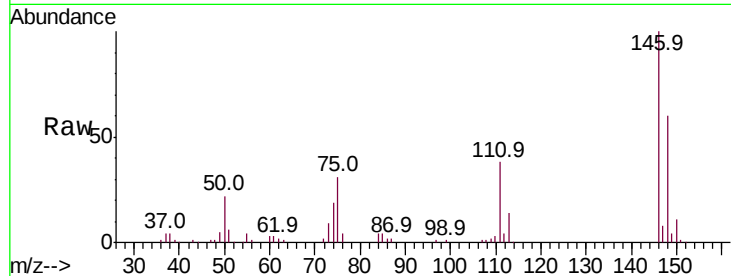
#13
 1,4-Dichlorobenzene
 Concen: 38.313 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleID :
 PB115909BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.1	52.4	78.6
111	37.7	33.0	49.4

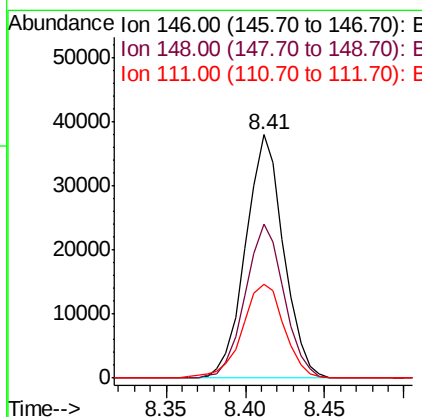
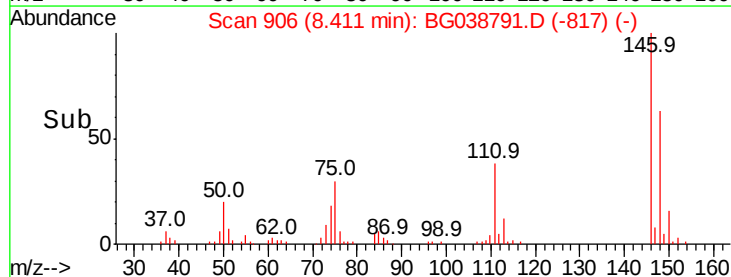
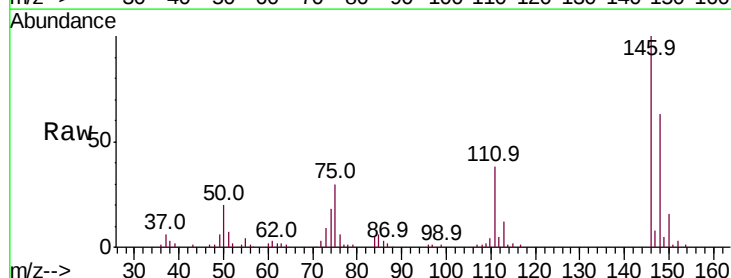
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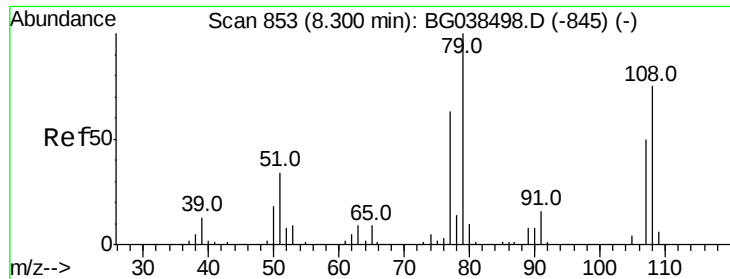
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#14
 1,2-Dichlorobenzene
 Concen: 38.242 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.4	74.0
111	38.4	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.656 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

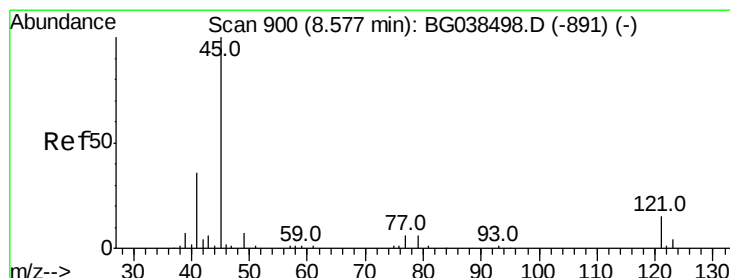
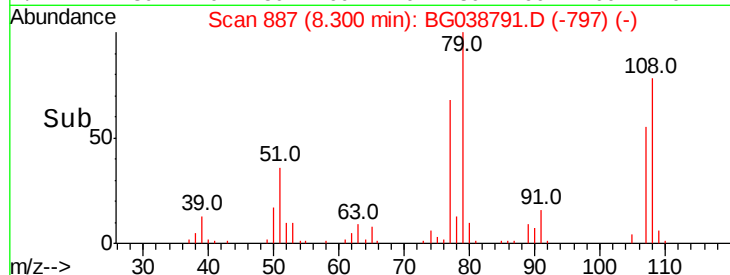
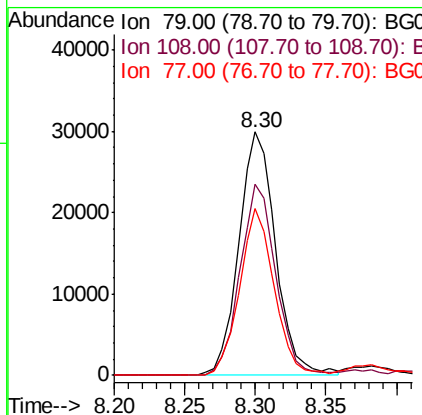
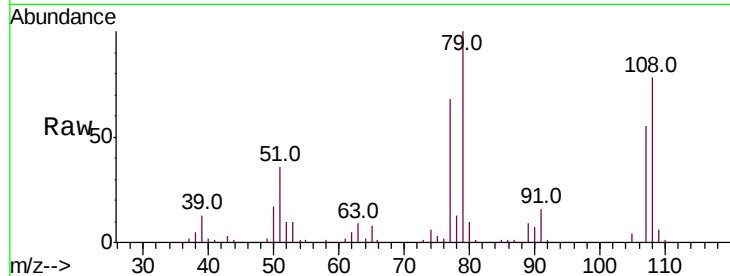
ClientSampleId :

PB115909BSD

Tot Ion:	79	Resp:	54512
Ion Ratio	Lower	Upper	
79	100		
108	78.3	60.2	90.4
77	68.3	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.712 ng

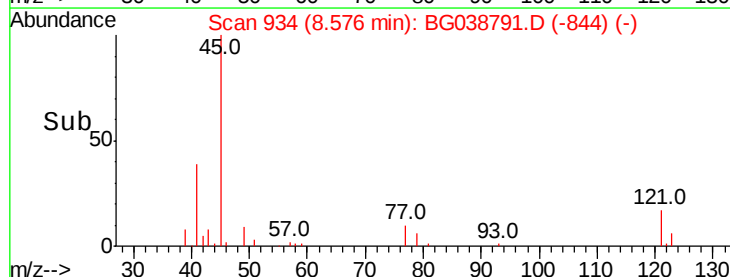
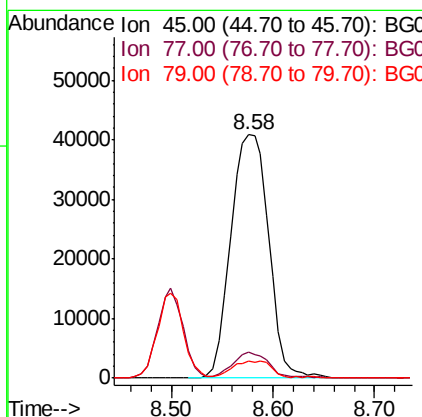
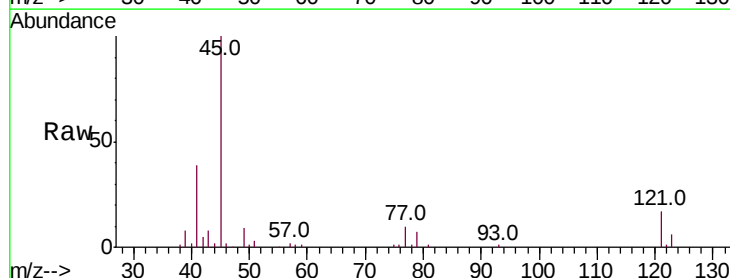
RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Tgt Ion:	45	Resp:	105550
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	28.2
79	7.0	0.0	27.2





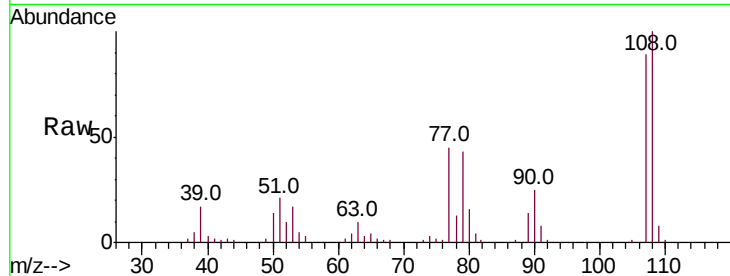
#17
2-Methylphenol
Concen: 43.331 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleID :
PB115909BSD

Tot Ion:	107	Resp:	52982
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.1	130.7
77	49.9	42.0	63.0
79	47.7	38.2	57.2

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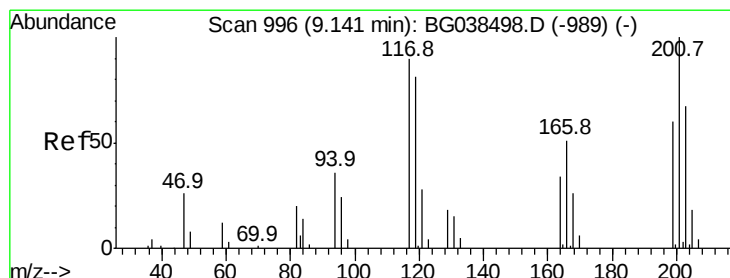
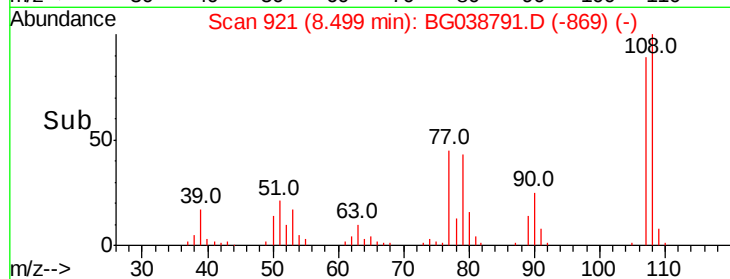
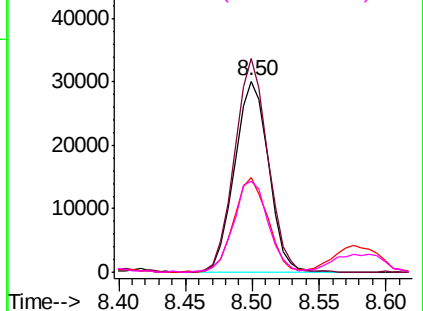
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 34.623 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

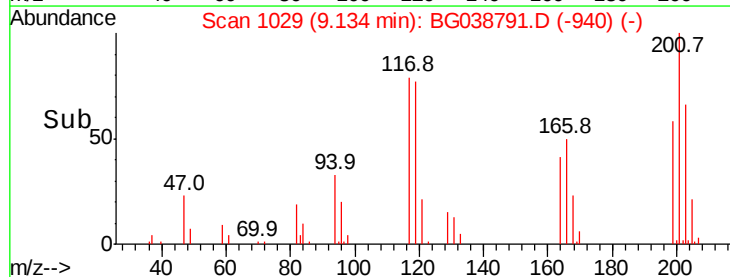
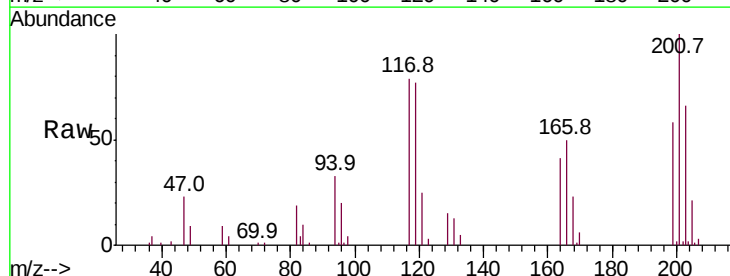
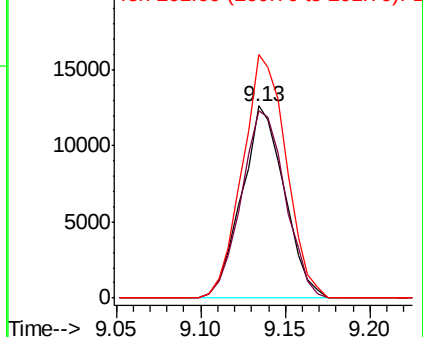
Tgt Ion:	117	Resp:	22185
Ion	Ratio	Lower	Upper
117	100		
119	97.7	73.8	110.8
201	126.8	89.4	134.0

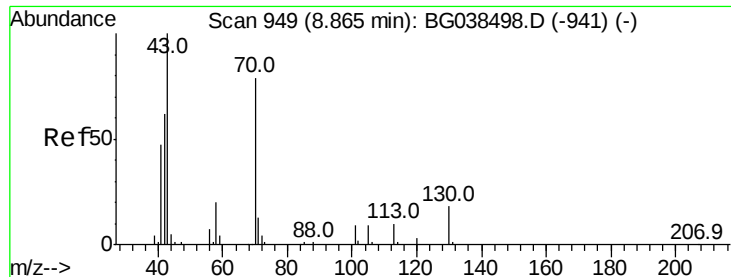
Abundance

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





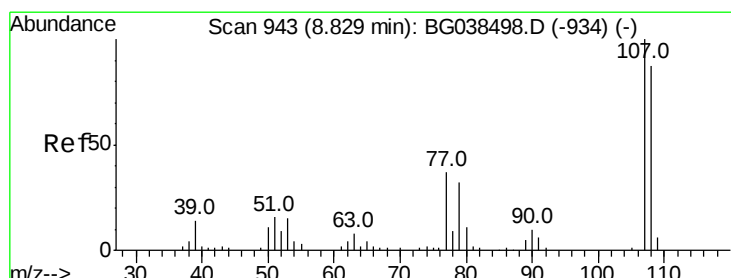
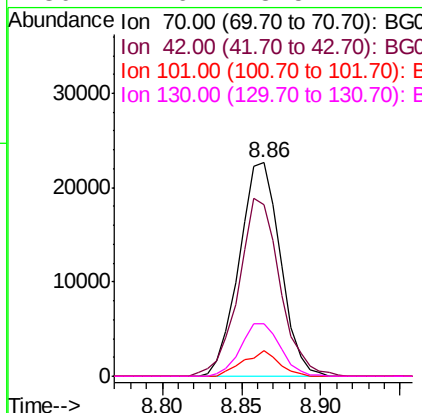
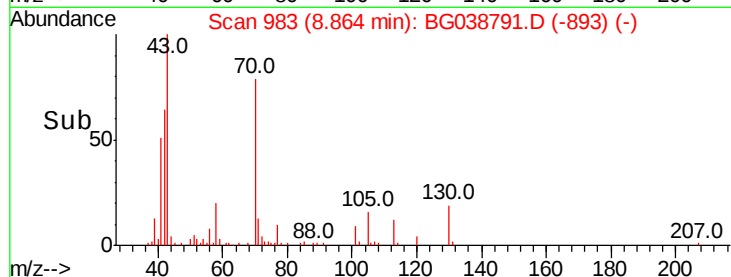
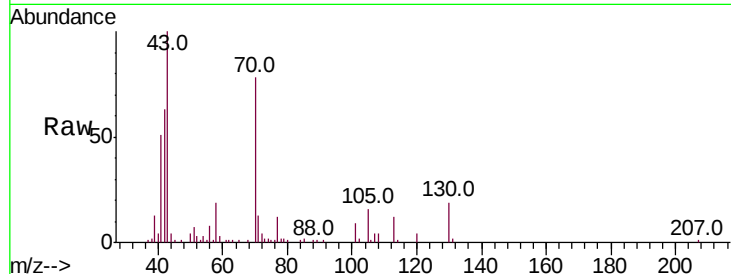
#19
n-Nitroso-di-n-propylamine
Concen: 33.901 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	80.5	63.6	95.4	
101	11.9	9.2	13.8	
130	24.6	18.5	27.7	

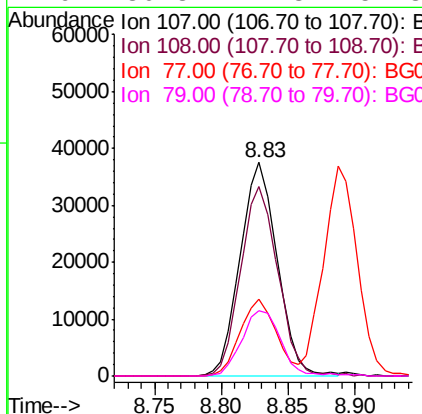
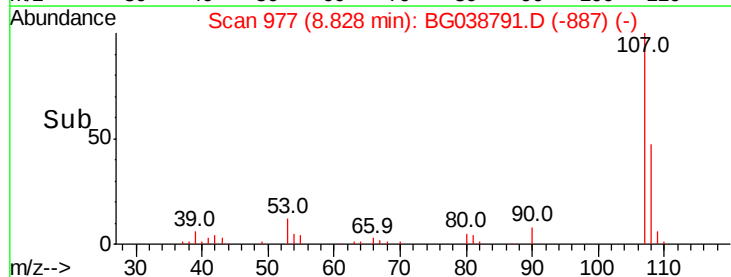
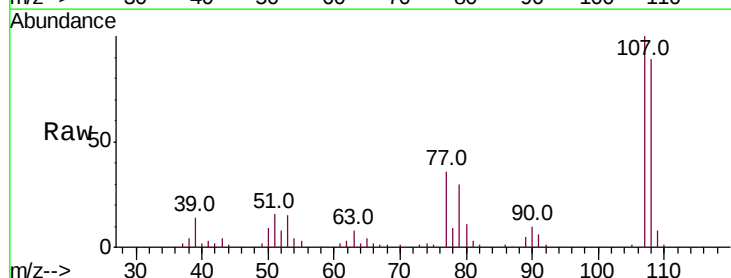
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#20
3+4-Methylphenols
Concen: 42.862 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	66.7	106.7	
77	35.9	17.3	57.3	
79	30.3	12.3	52.3	





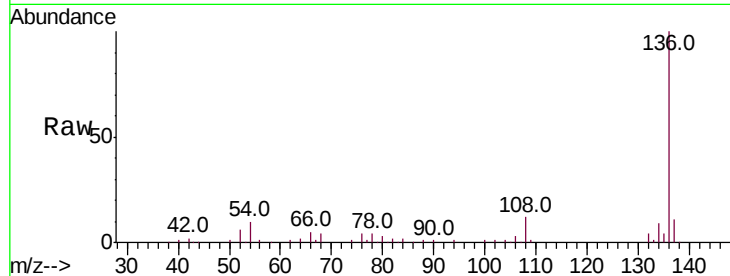
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

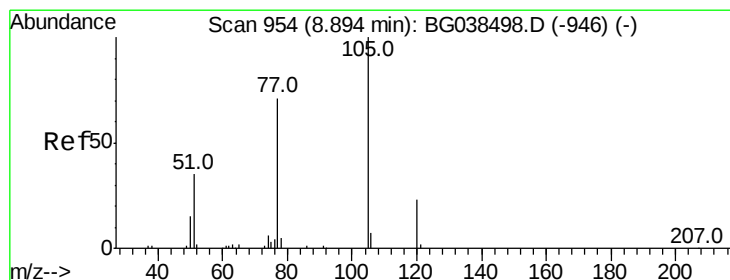
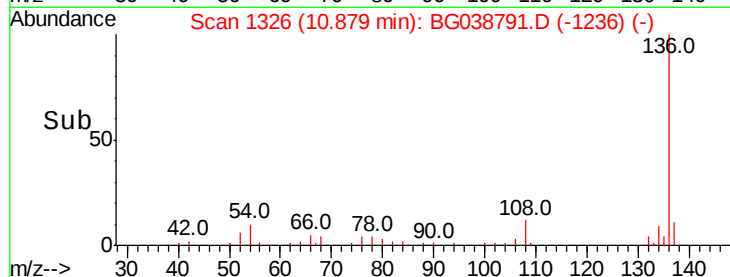
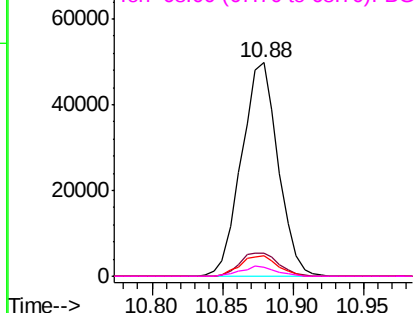
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	9.7	8.5	12.7
68	4.1	3.5	5.3

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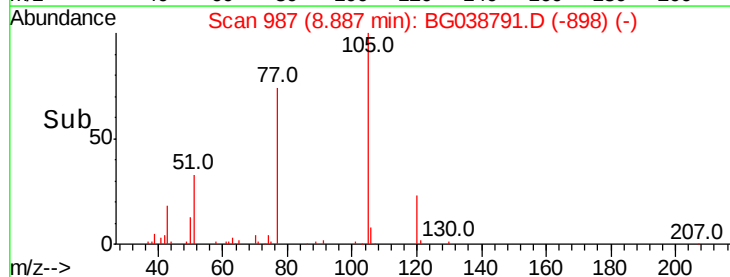
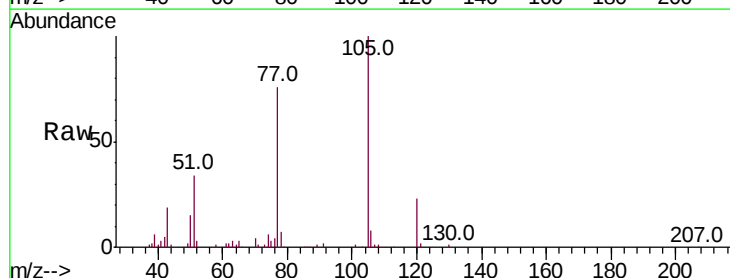
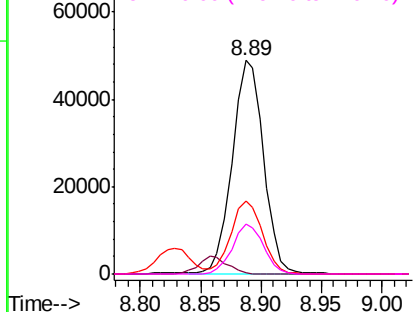
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

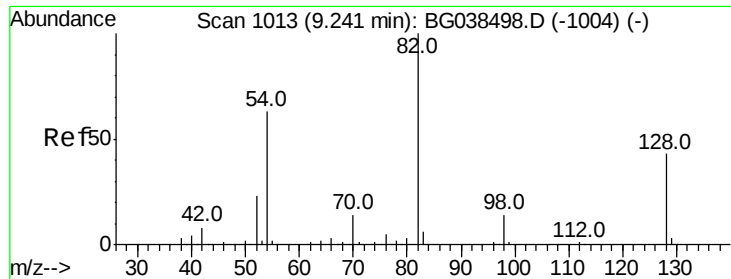


#22
Acetophenone
Concen: 39.142 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.4	0.6#
51	34.1	30.6	46.0
120	23.2	18.6	28.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





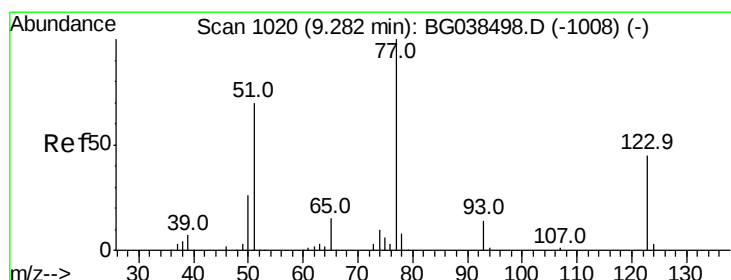
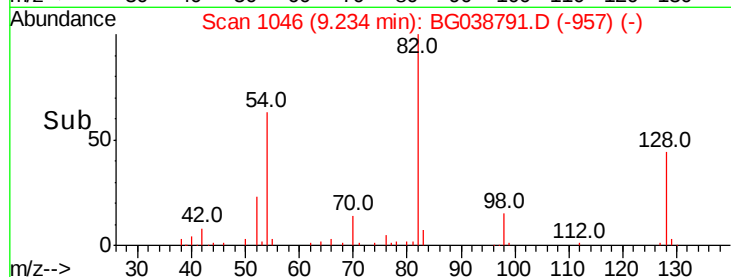
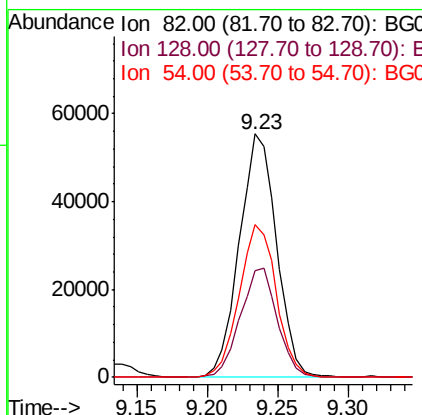
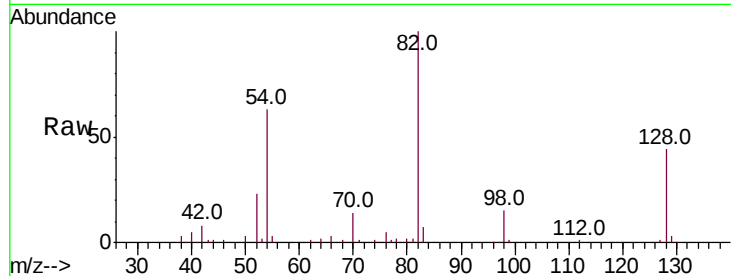
#23
 Nitrobenzene-d5
 Concen: 57.723 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB115909BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	52.0
54	62.6	50.6	76.0

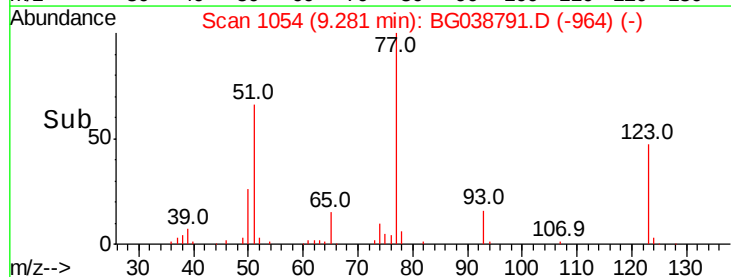
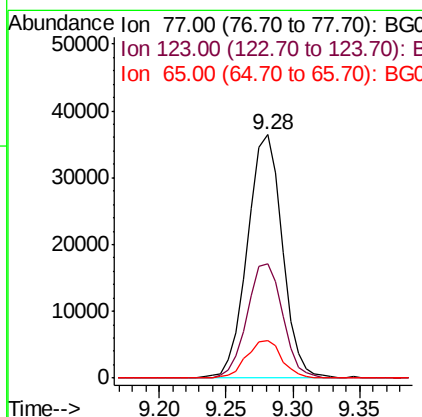
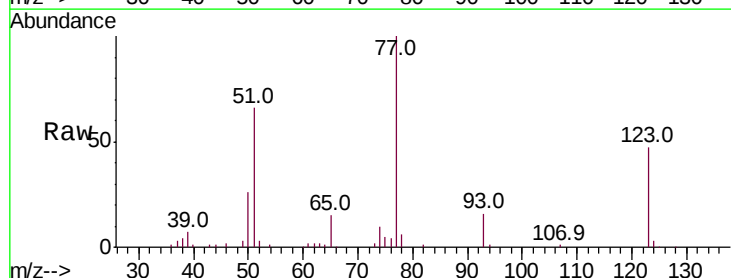
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#24
 Nitrobenzene
 Concen: 36.699 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	35.9	53.9
65	15.4	12.0	18.0





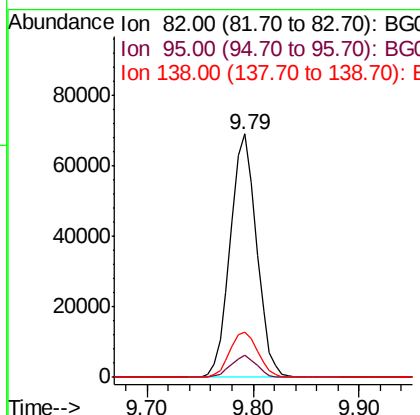
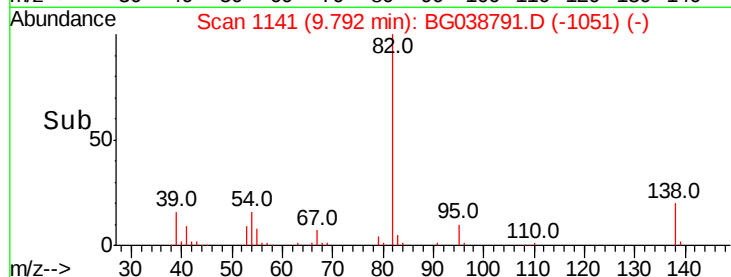
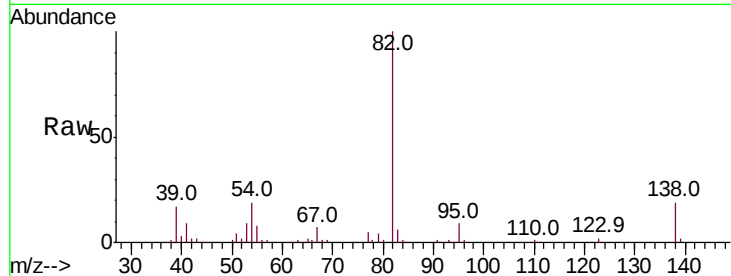
#25
Isophorone
Concen: 37.434 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.9	6.1	9.1	
138	18.7	14.9	22.3	

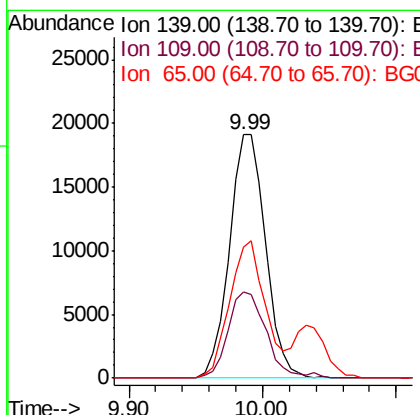
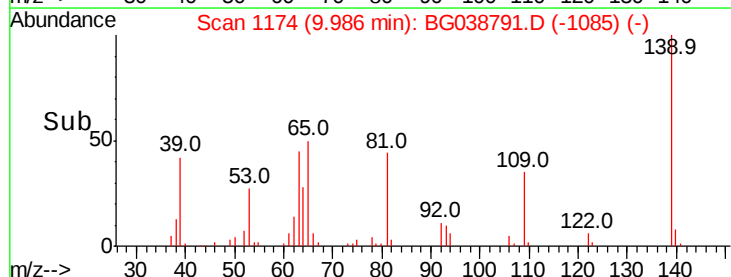
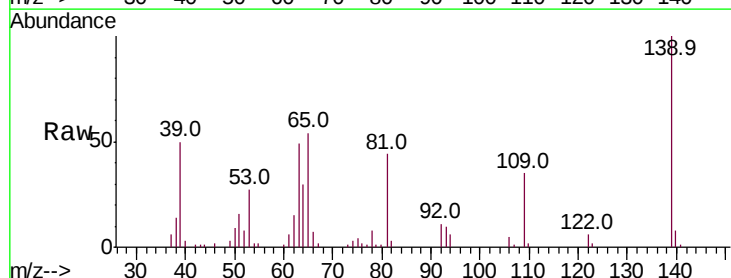
Manual Integrations
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#26
2-Nitrophenol
Concen: 39.200 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.1	29.5	44.3	
65	53.6	48.5	72.7	





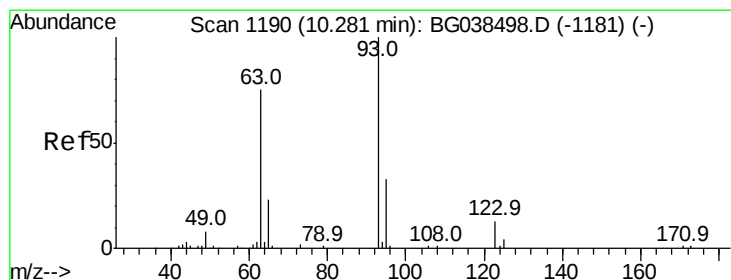
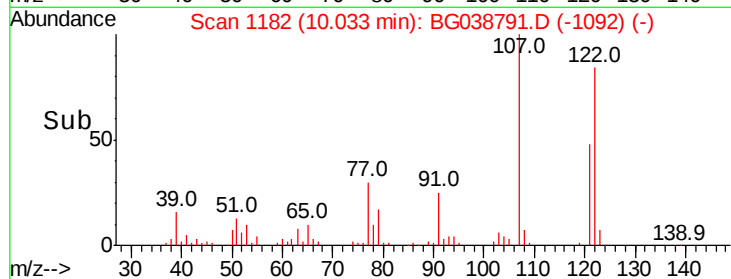
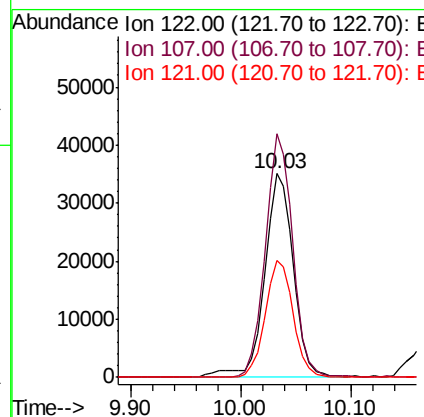
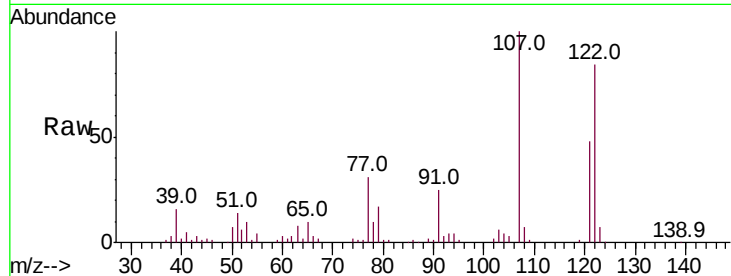
#27
2,4-Dimethylphenol
Concen: 48.519 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.7	98.4	147.6
121	57.5	47.2	70.8

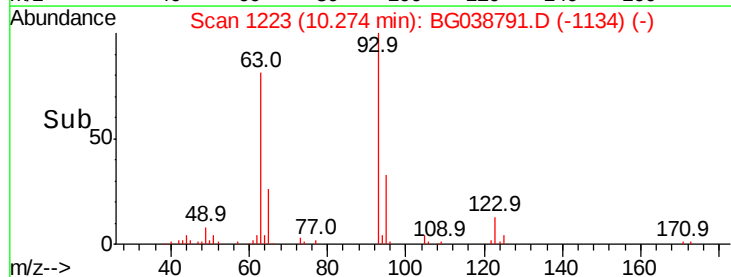
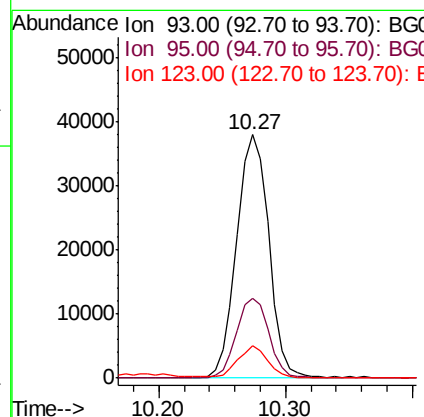
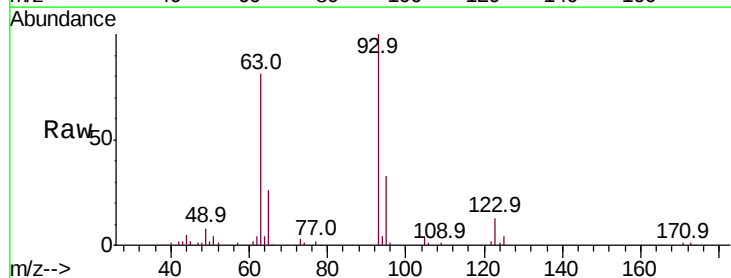
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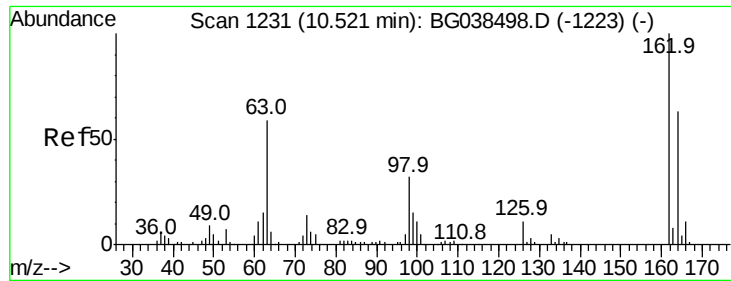
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.197 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	13.3	10.6	16.0





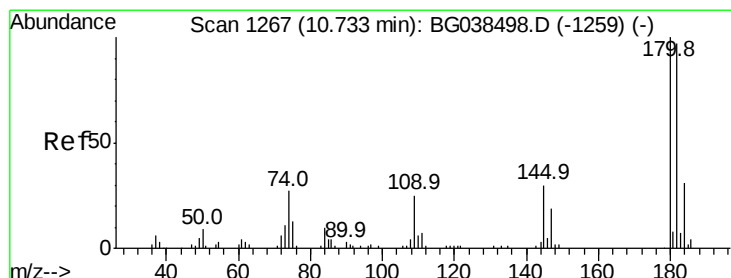
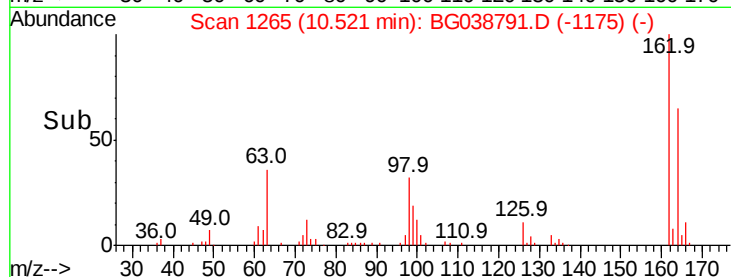
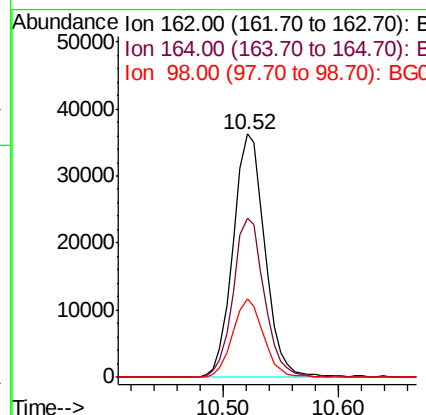
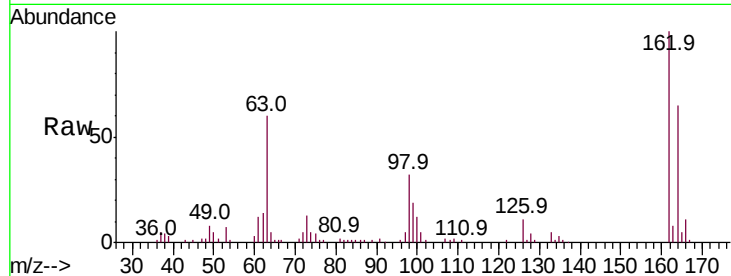
#29
2,4-Dichlorophenol
Concen: 47.356 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	69260		
164	65.2		42.9	82.9
98	32.4		12.1	52.1

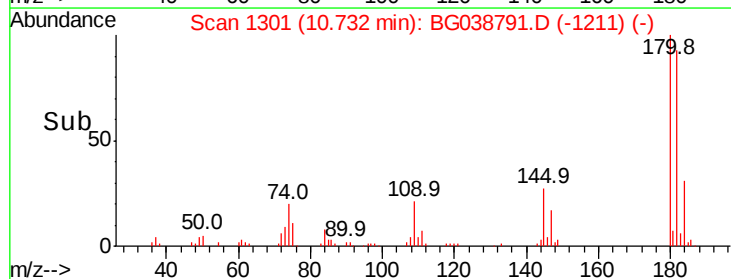
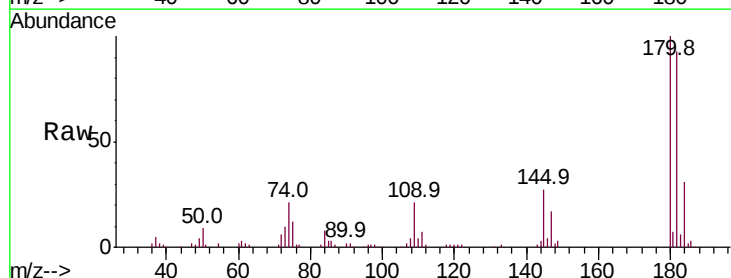
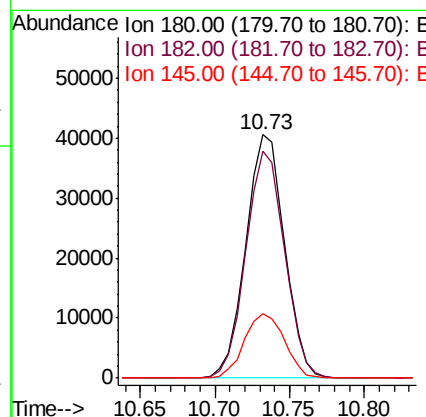
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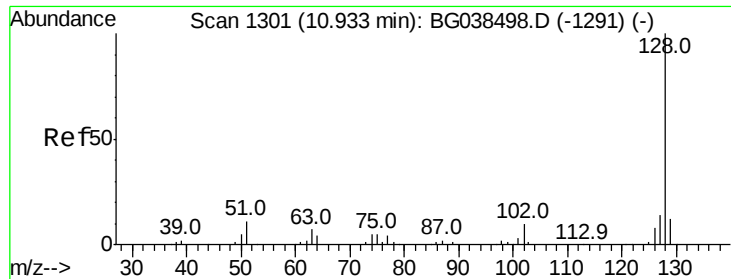
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#30
1,2,4-Trichlorobenzene
Concen: 41.072 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	72559		
182	93.1		77.4	116.0
145	26.7		24.1	36.1





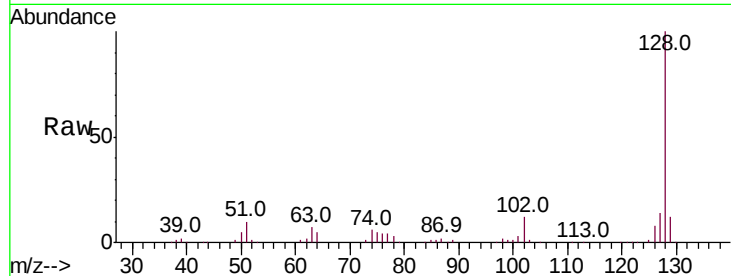
#31
Naphthalene
Concen: 42.328 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.5	14.3
127	14.5	10.9	16.3

Manual Integrations
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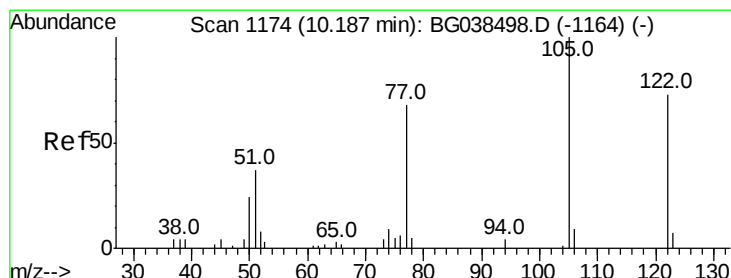
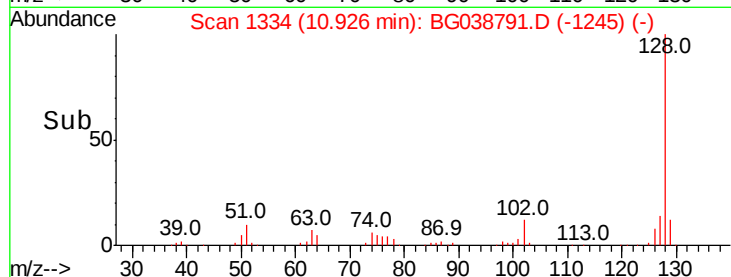
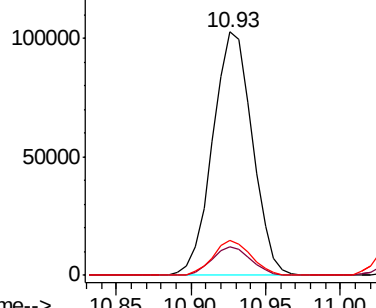


Abundance

Ion 128.00 (127.70 to 128.70): E

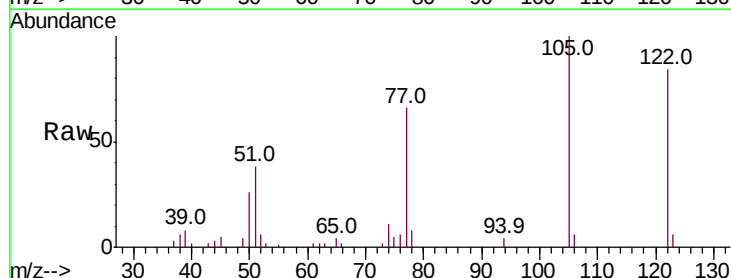
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 42.087 ng m
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.1	116.7	156.7
77	78.1	72.5	112.5

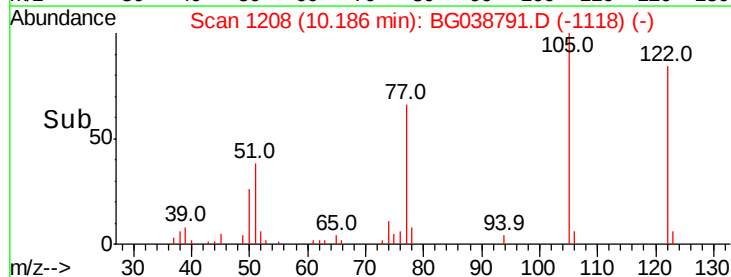
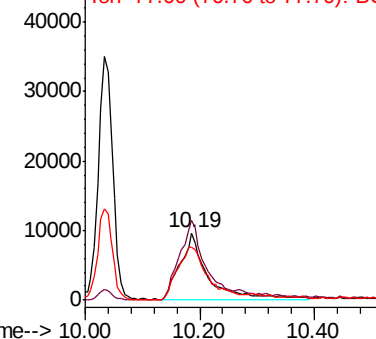


Abundance

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





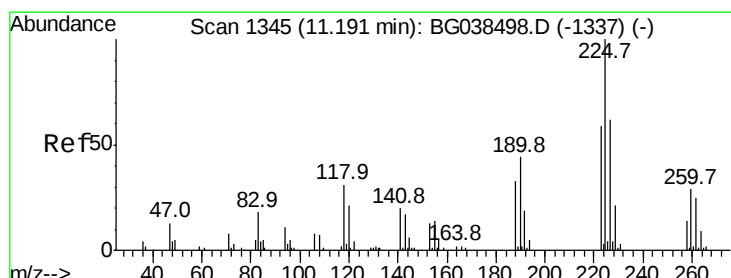
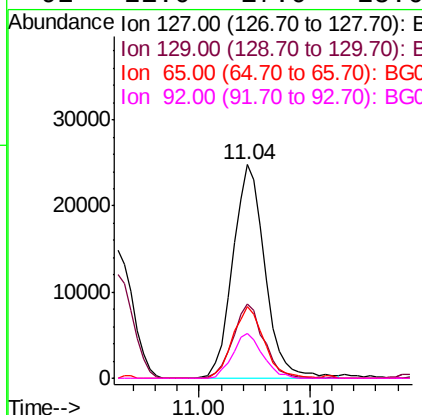
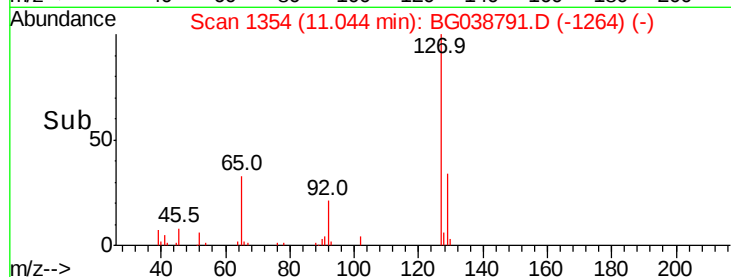
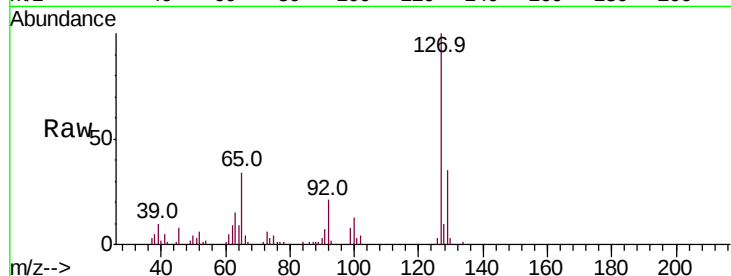
#33
4-Chloroaniline
Concen: 26.279 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.6	25.8	38.8	
65	33.6	27.8	41.6	
92	21.0	17.0	25.6	

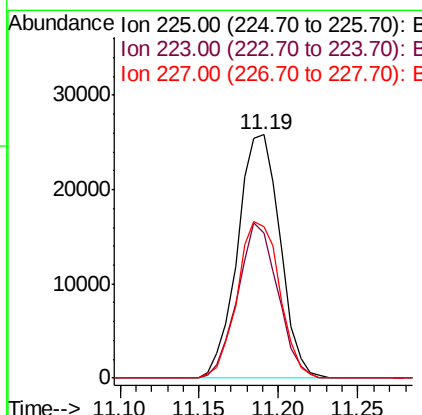
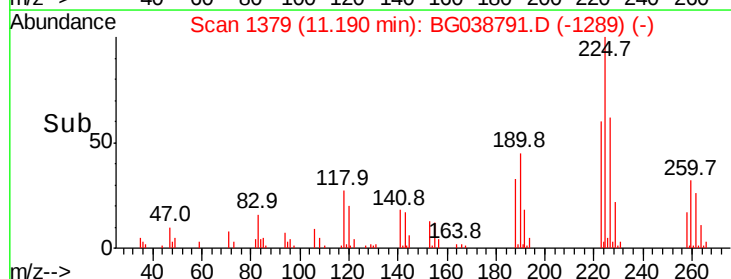
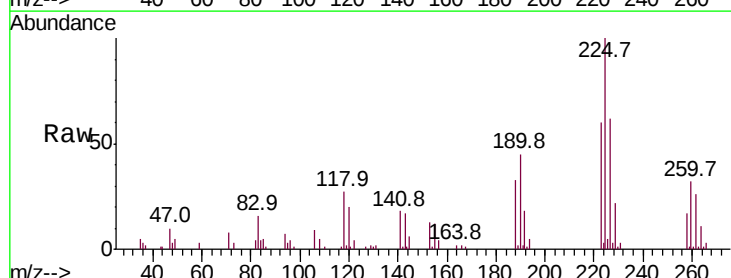
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#34
Hexachlorobutadiene
Concen: 40.124 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.0	45.0	67.6	
227	62.3	50.6	75.8	





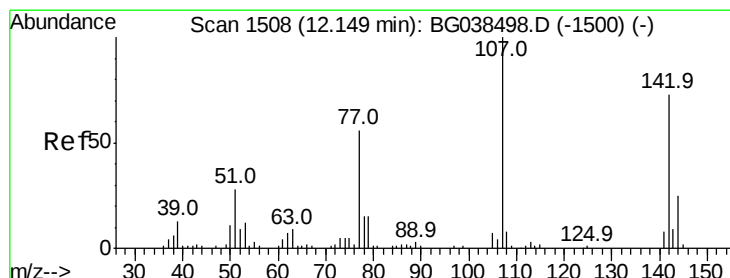
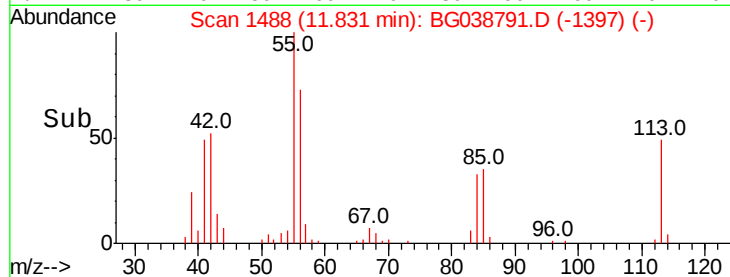
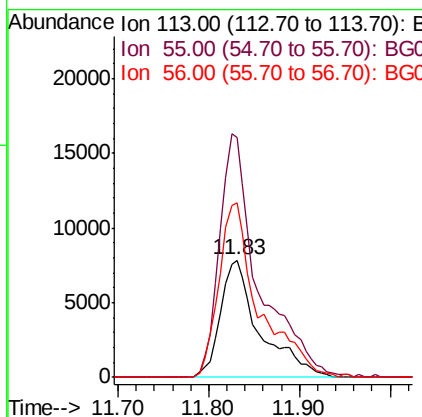
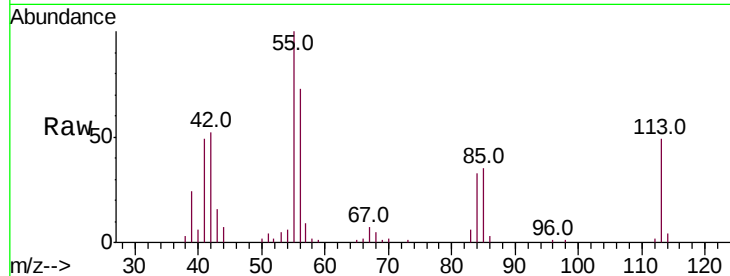
#35
Caprolactam
Concen: 38.920 ng
RT: 11.83 min Scan# 1488
Delta R.T. 0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion:113 Resp: 23557
Ion Ratio Lower Upper
113 100
55 205.1 204.3 244.3
56 149.4 135.0 175.0

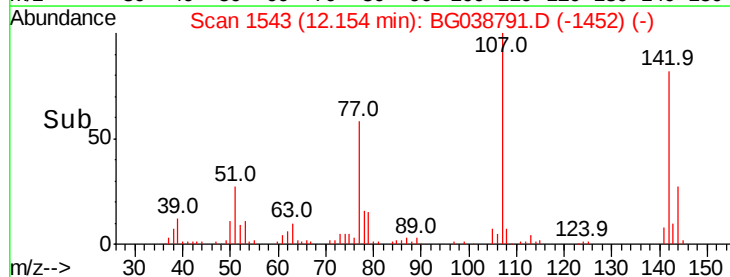
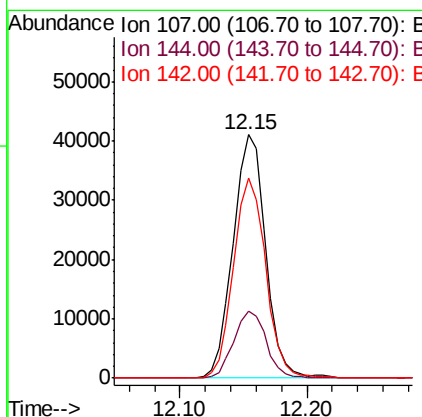
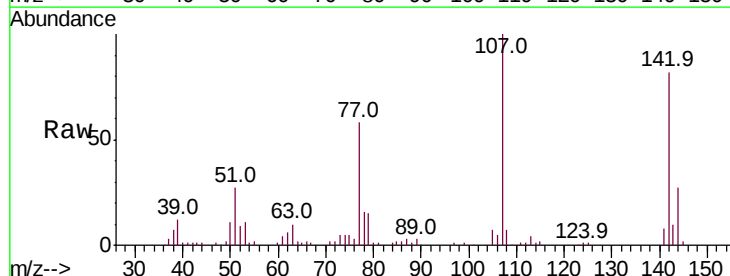
Manual Integrations
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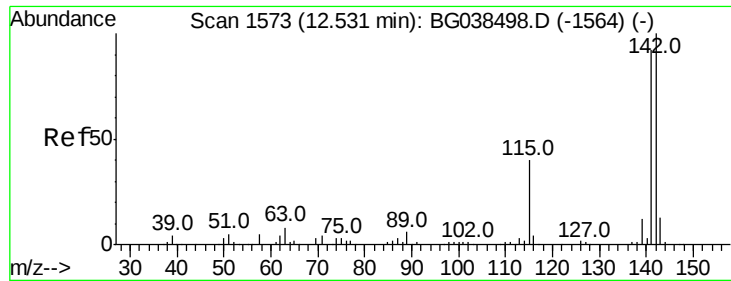
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#36
4-Chloro-3-methylphenol
Concen: 43.628 ng
RT: 12.15 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion:107 Resp: 72816
Ion Ratio Lower Upper
107 100
144 27.4 20.1 30.1
142 82.0 58.7 88.1





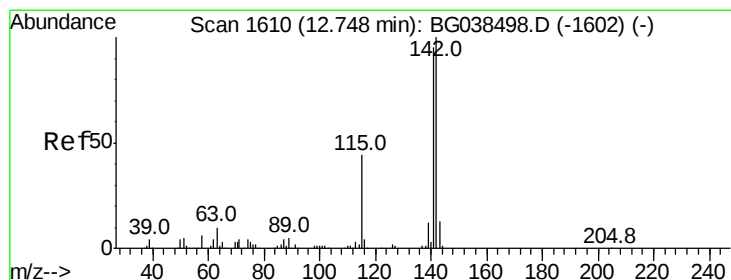
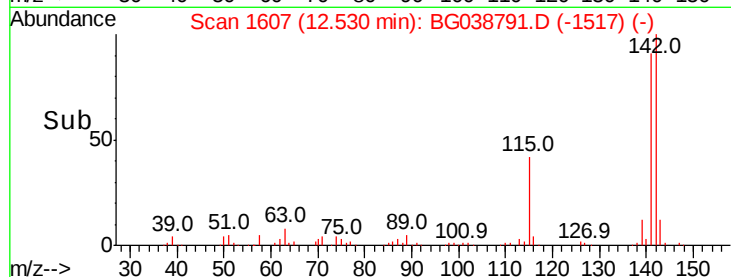
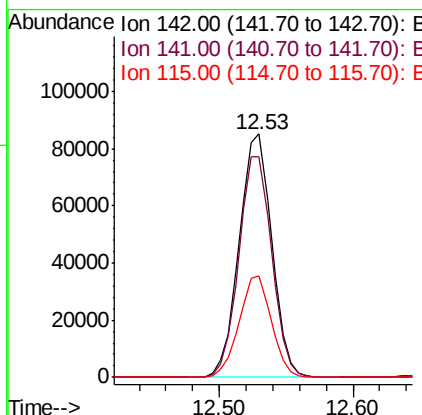
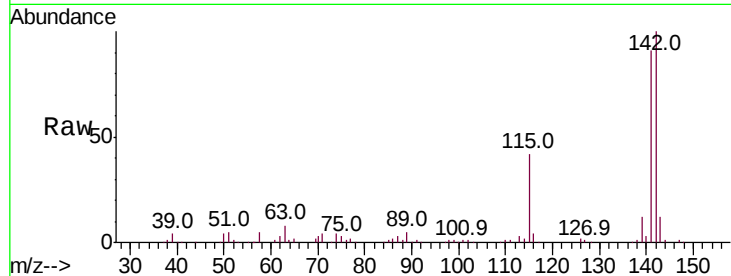
#37
2-Methylnaphthalene
Concen: 45.241 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.5	110.3
115	41.5	31.7	47.5

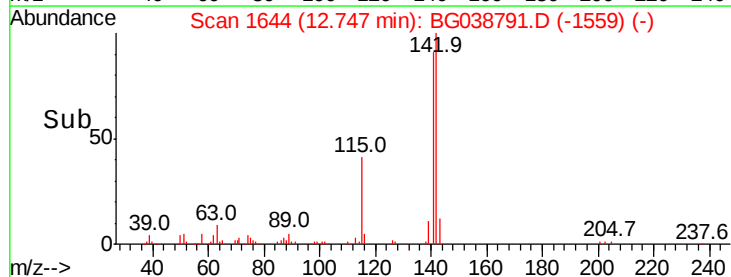
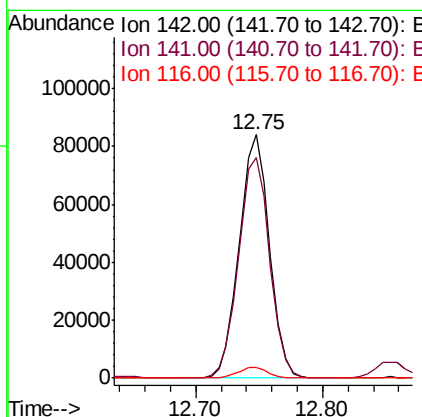
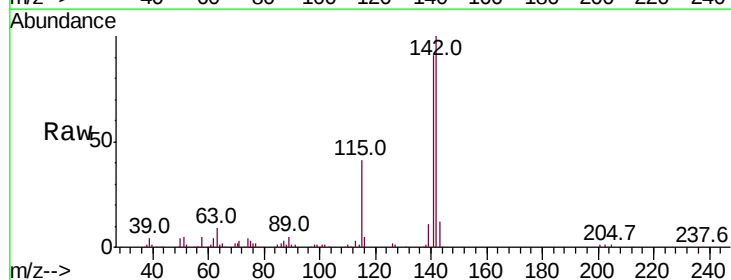
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#38
1-Methylnaphthalene
Concen: 44.790 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	75.8	113.8
116	4.6	3.6	5.4





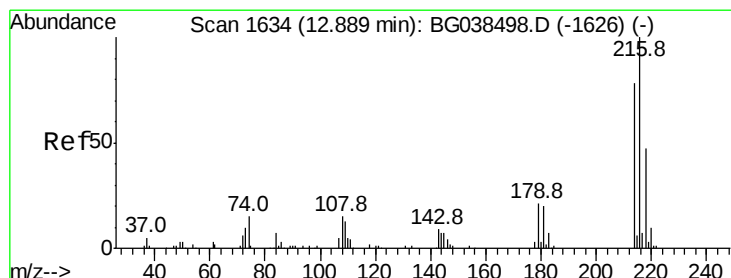
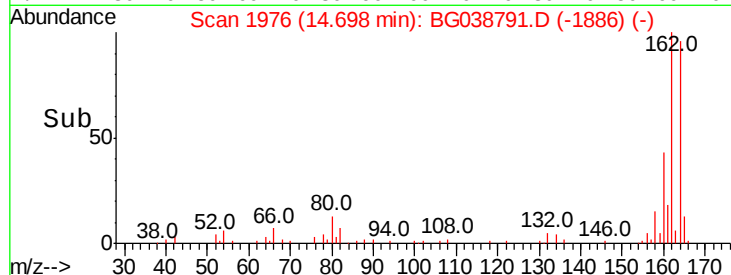
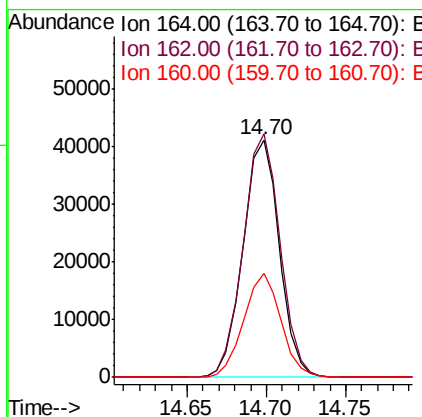
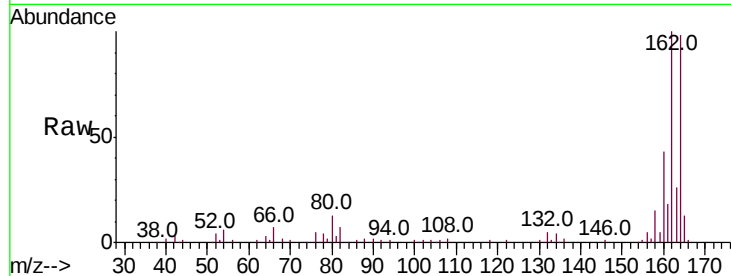
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleID :
 PB115909BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.6	130.0
160	43.9	34.2	51.2

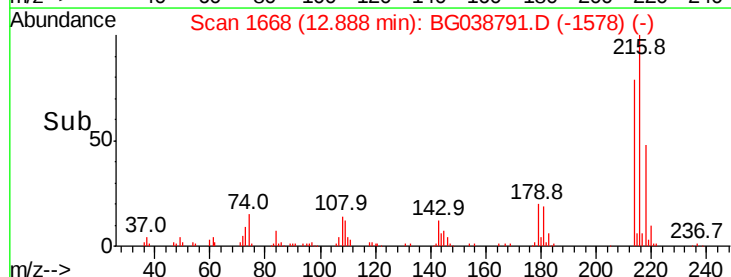
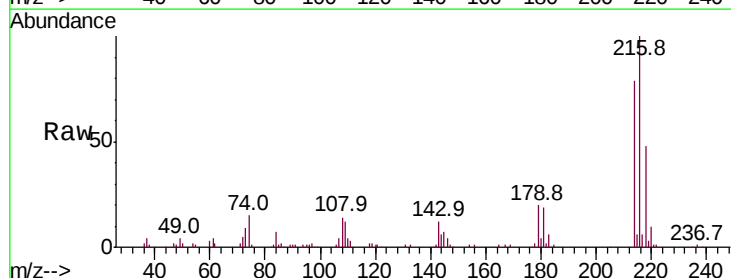
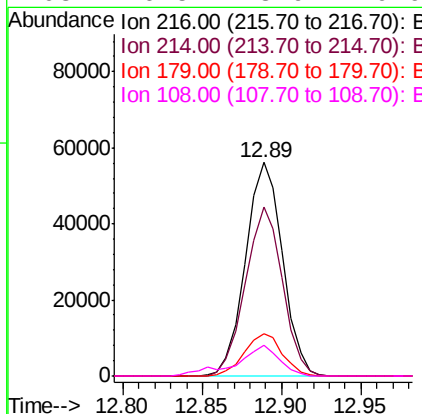
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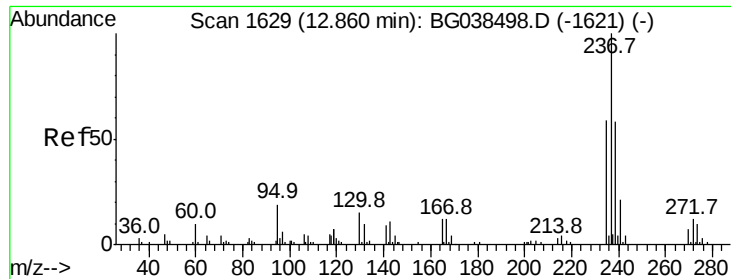
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.363 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
179	20.1	16.4	24.6
108	16.5	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 75.048 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

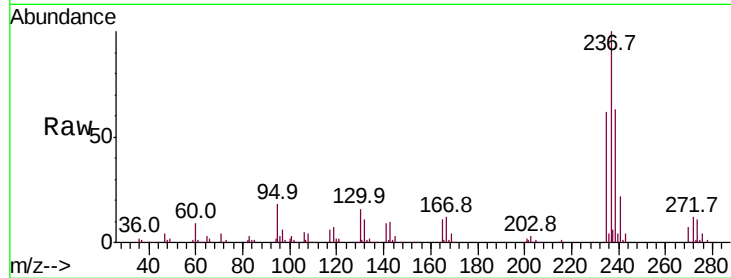
ClientSampleId :

PB115909BSD

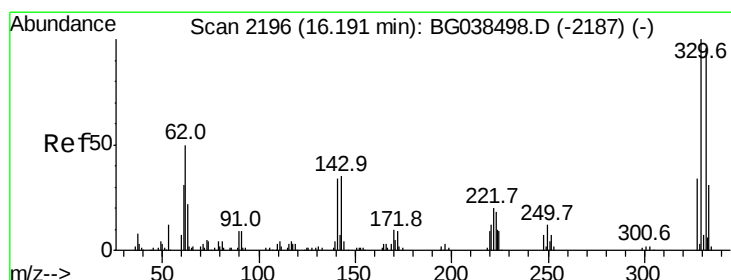
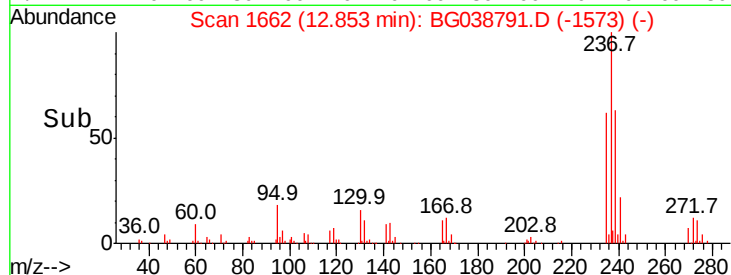
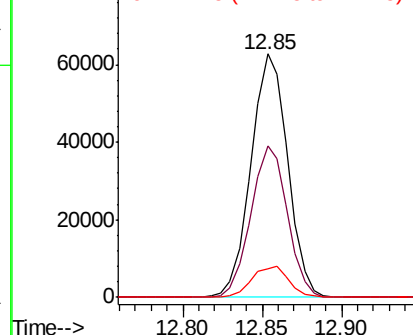
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.0	38.8	78.8	
272	11.8	0.0	32.0	

Manual Integrations
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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: 129.796 ng

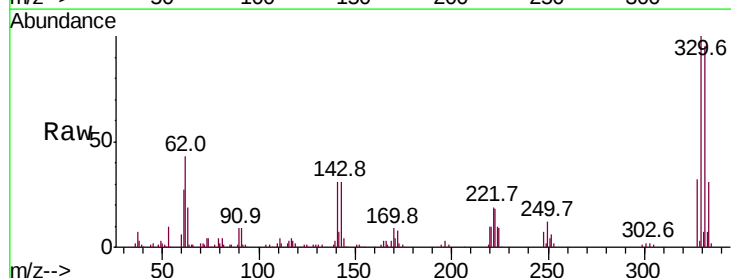
RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

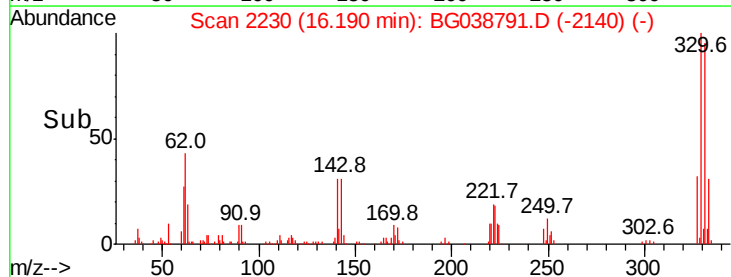
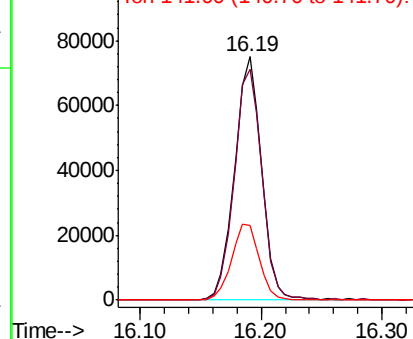
Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	76.9	115.3	
141	32.1	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





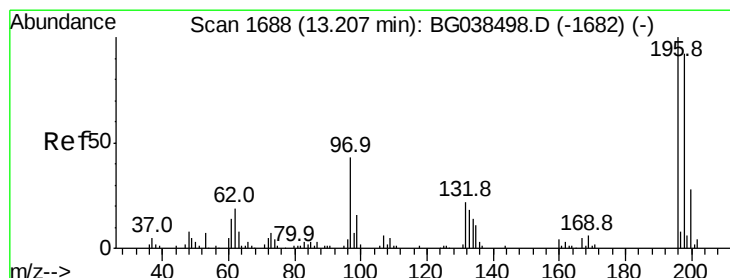
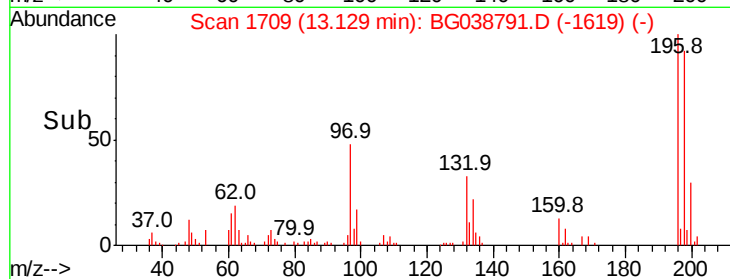
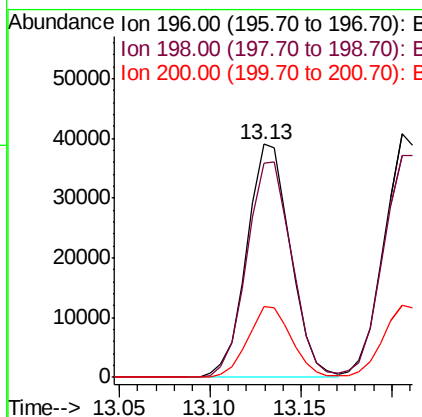
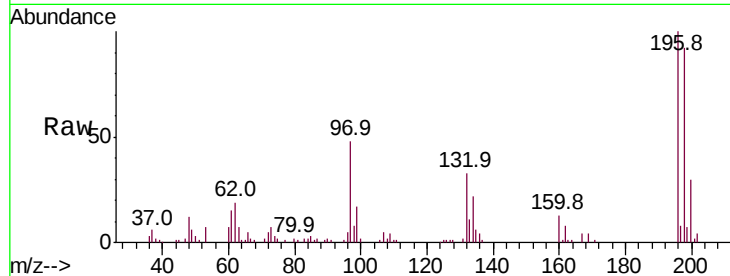
#43
 2,4,6-Trichlorophenol
 Concen: 43.606 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleID :
 PB115909BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	65467		
198	92.1	75.0	112.4	
200	30.4	22.4	33.6	

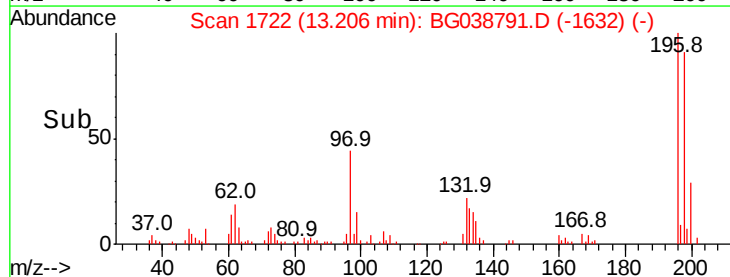
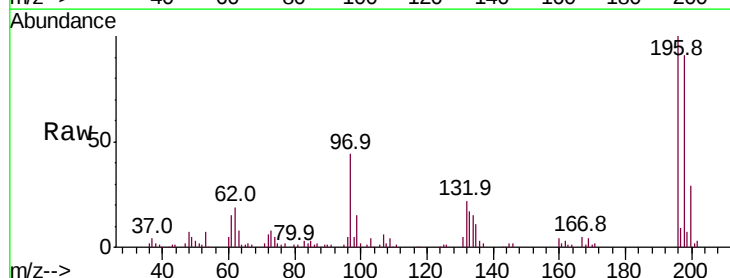
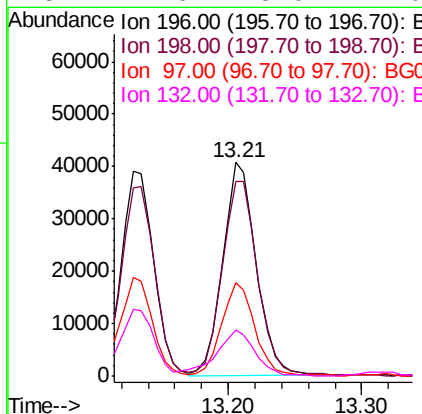
Manual Integrations
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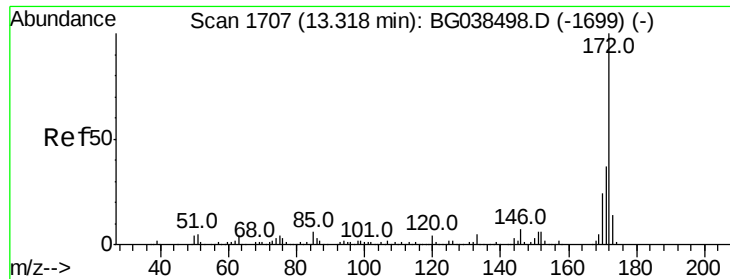
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#44
 2,4,5-Trichlorophenol
 Concen: 44.699 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71052		
198	91.1	74.0	111.0	
97	43.6	35.1	52.7	
132	21.6	18.0	27.0	





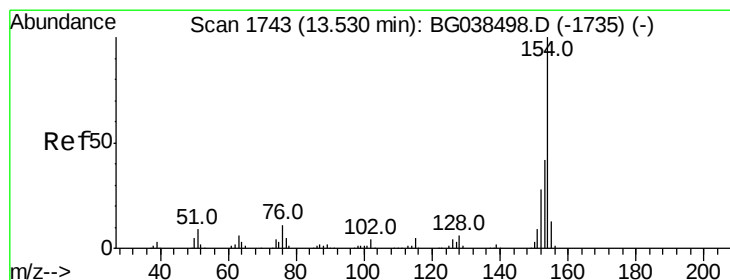
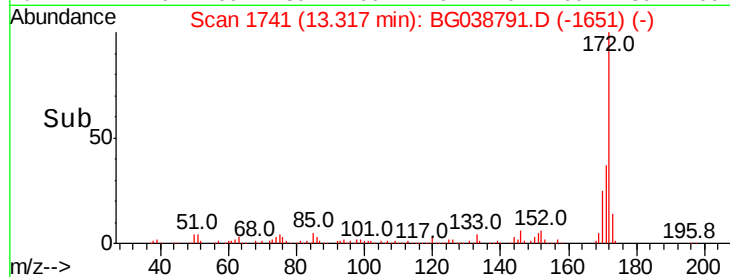
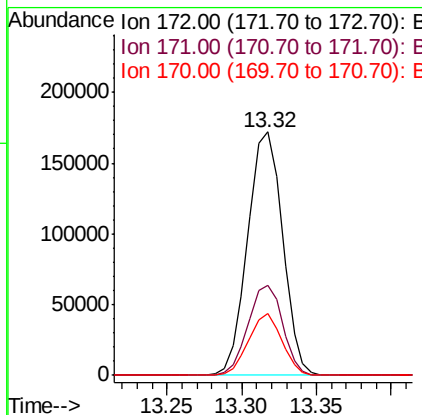
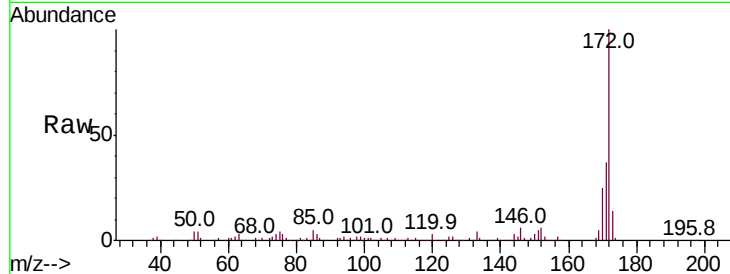
#45
2-Fluorobiphenyl
Concen: 58.376 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	25.2	19.5	29.3

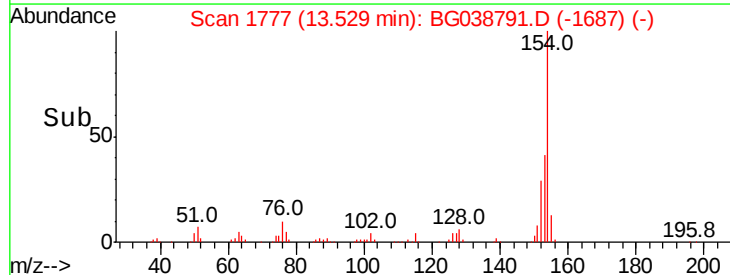
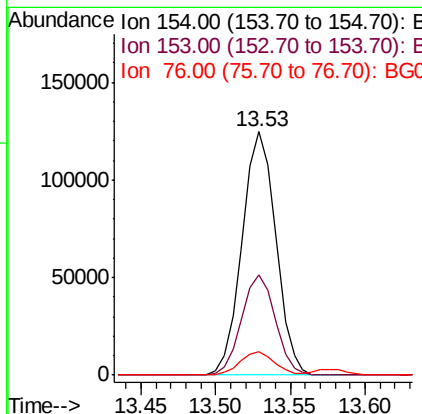
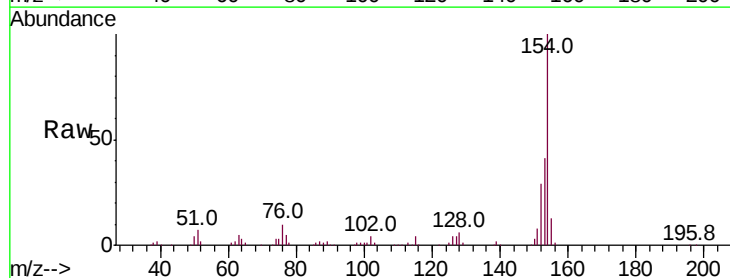
Manual Integrations
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#46
1,1'-Biphenyl
Concen: 35.643 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.1	62.1
76	9.9	0.0	31.2





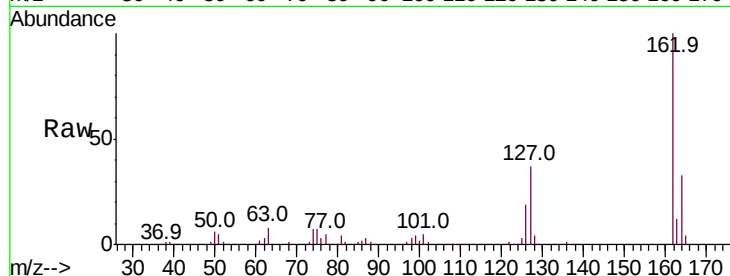
#47
 2-Chloronaphthalene
 Concen: 38.507 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleID :
 PB115909BSD

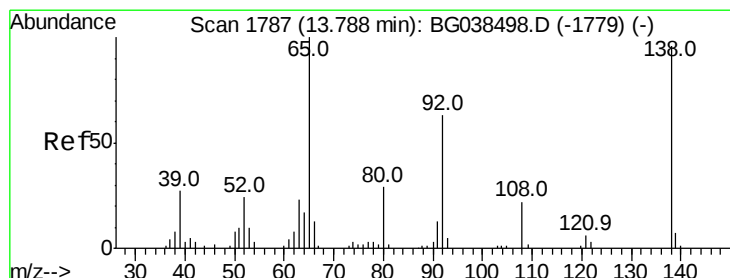
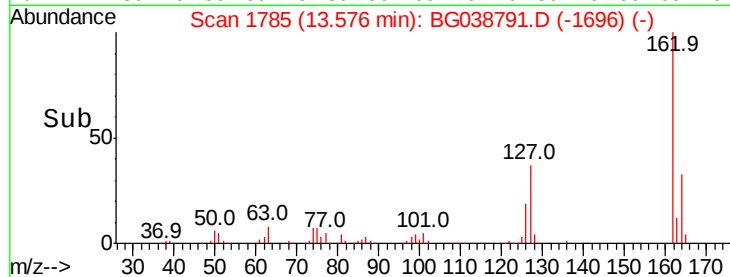
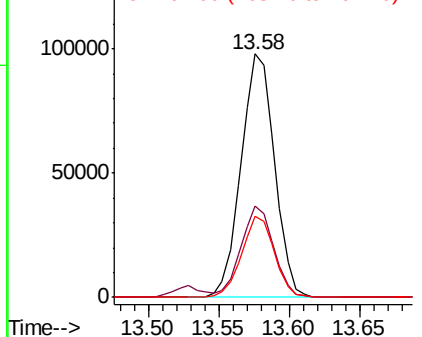
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	37.2	27.8	41.8
164	33.3	26.9	40.3

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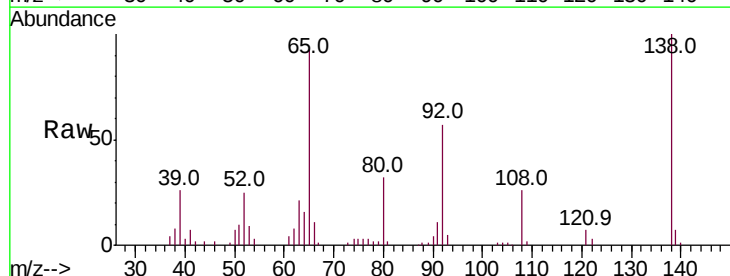


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

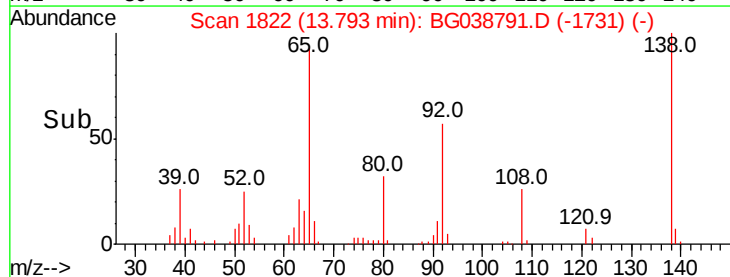
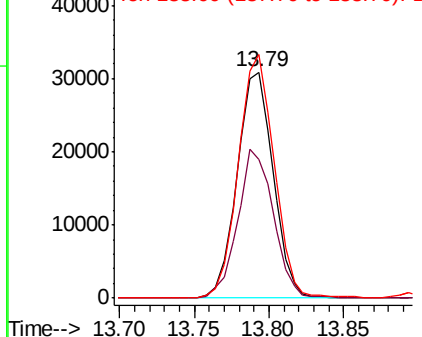


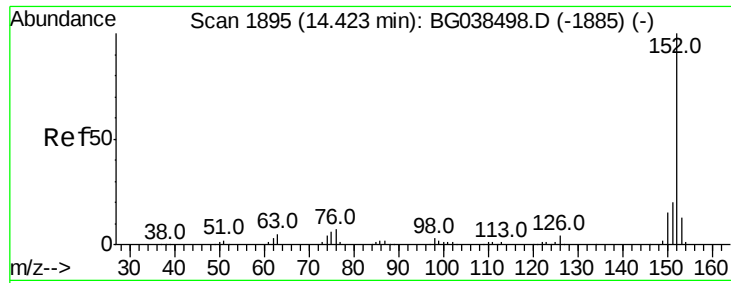
#48
 2-Nitroaniline
 Concen: 38.395 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	61.0	50.0	75.0
138	107.6	76.9	115.3



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





#49

Acenaphthylene

Concen: 41.970 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

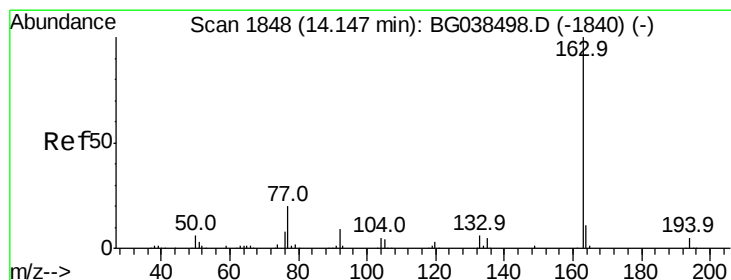
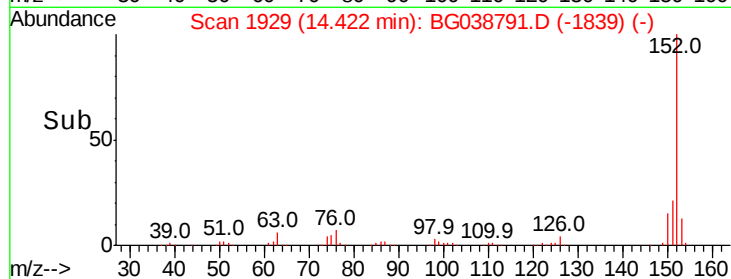
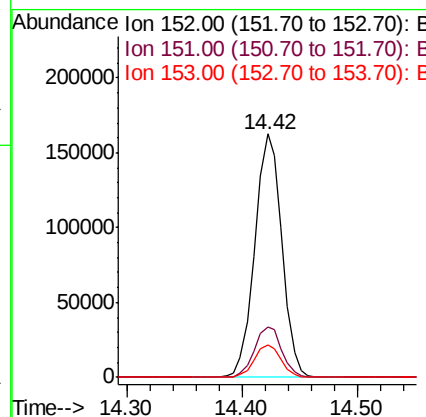
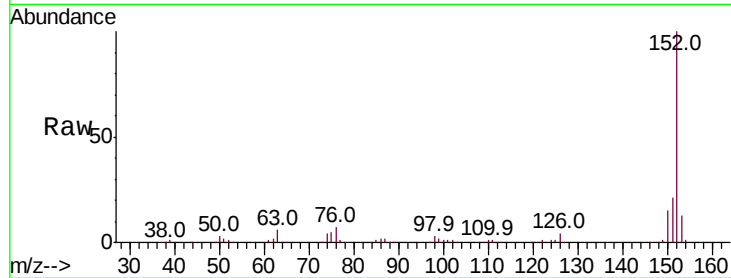
ClientSampleId :

PB115909BSD

Tot Ion:	152	Resp:	265407
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.4	24.6
153	13.4	10.4	15.6

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#50

Dimethylphthalate

Concen: 39.582 ng

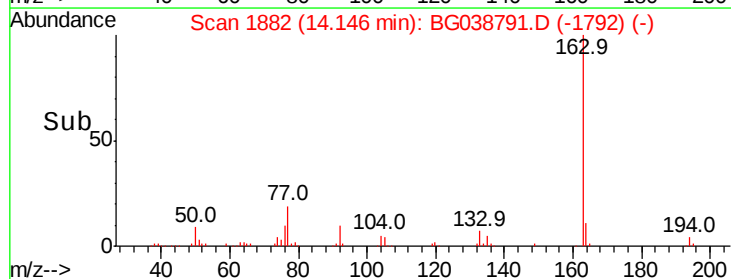
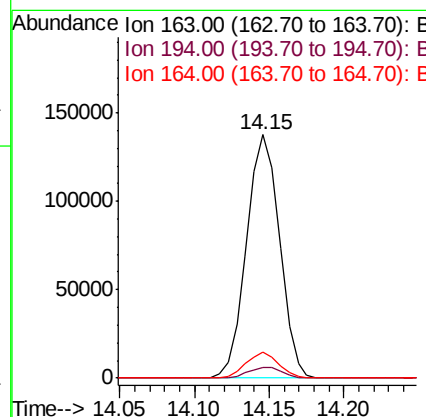
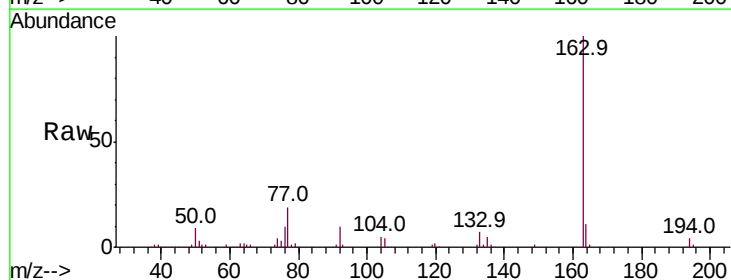
RT: 14.15 min Scan# 1882

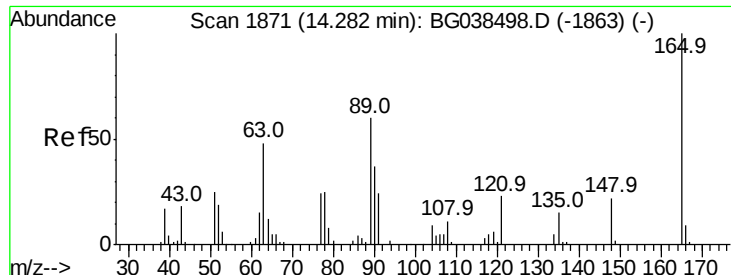
Delta R.T. -0.00 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Tgt Ion:	163	Resp:	211150
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	10.6	8.6	12.8





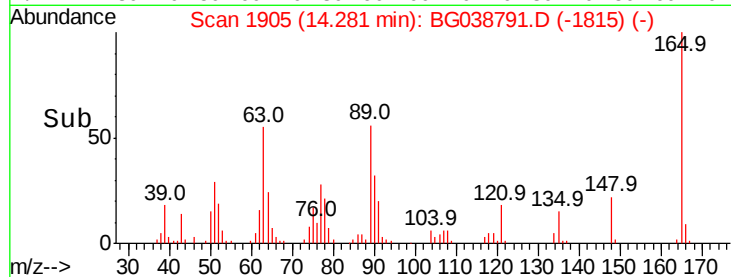
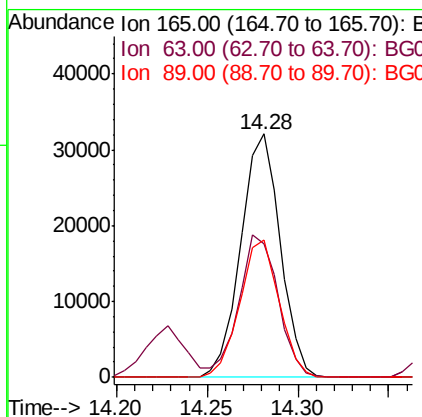
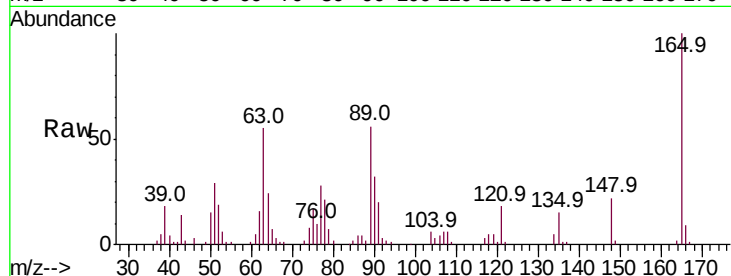
#51
 2,6-Dinitrotoluene
 Concen: 40.137 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB115909BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.9	51.8	77.6
89	56.4	47.9	71.9

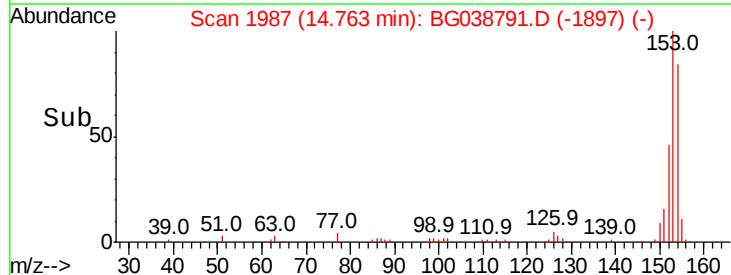
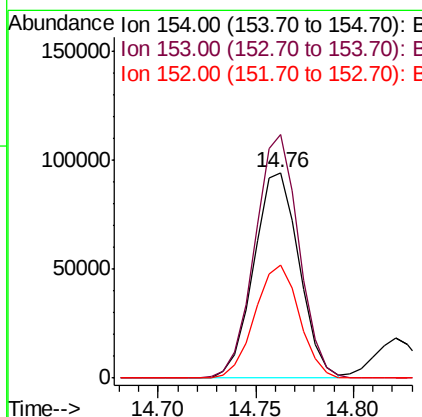
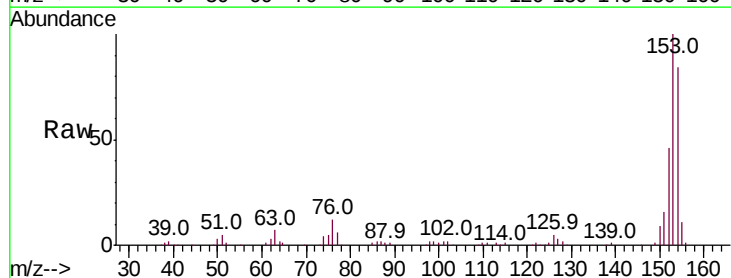
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#52
 Acenaphthene
 Concen: 40.057 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.5	90.6	136.0
152	55.1	43.5	65.3





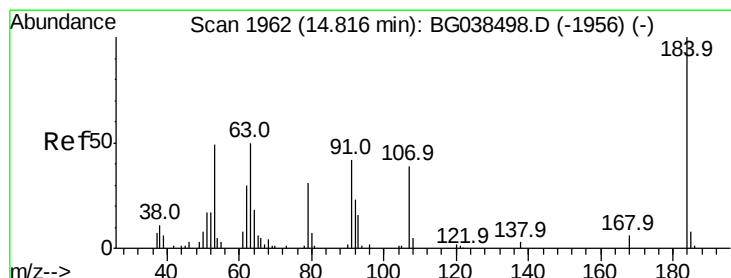
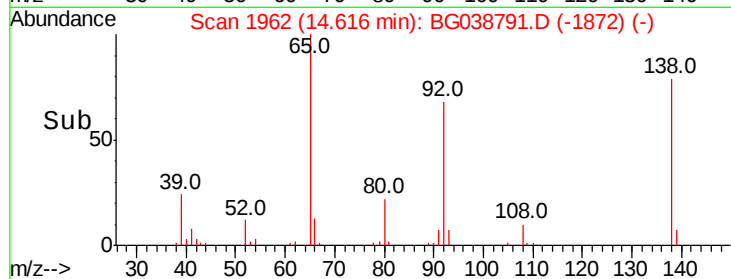
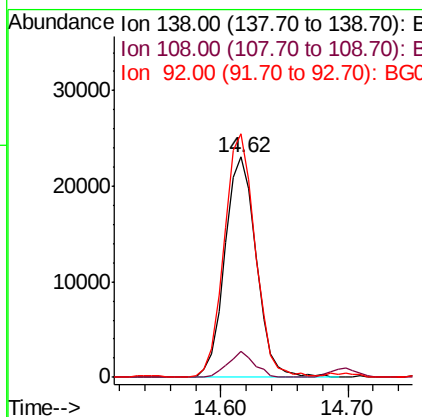
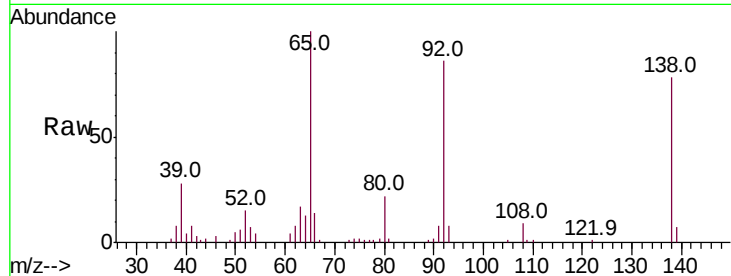
#53
3-Nitroaniline
Concen: 32.082 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion:138 Resp: 39535
Ion Ratio Lower Upper
138 100
108 12.1 7.9 11.9#
92 110.6 95.3 142.9

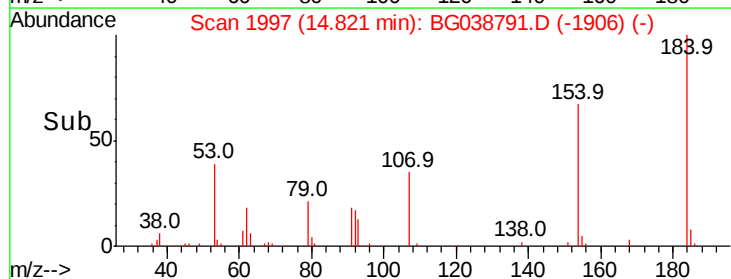
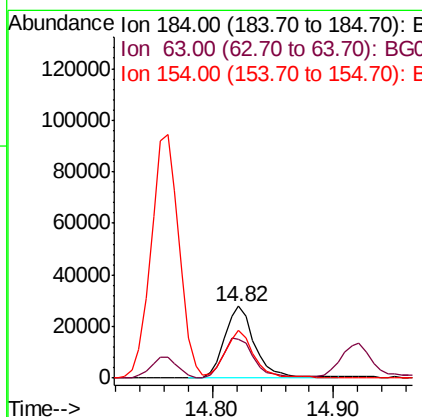
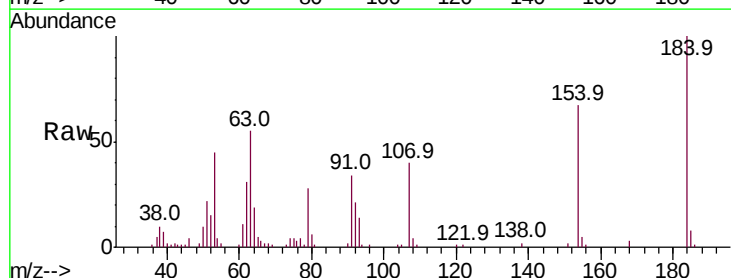
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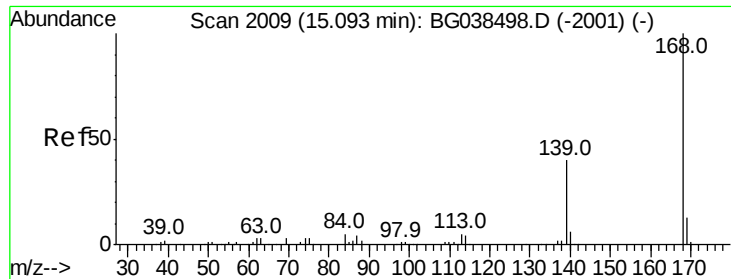
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#54
2,4-Dinitrophenol
Concen: 68.407 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion:184 Resp: 48627
Ion Ratio Lower Upper
184 100
63 54.8 47.0 70.6
154 66.9 50.3 75.5





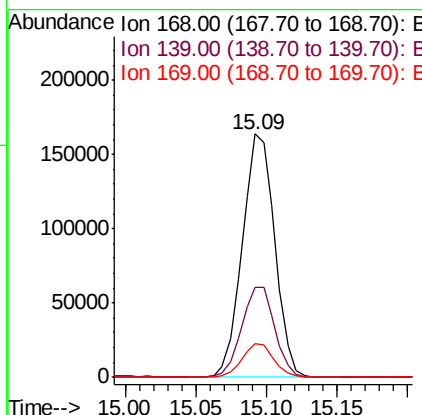
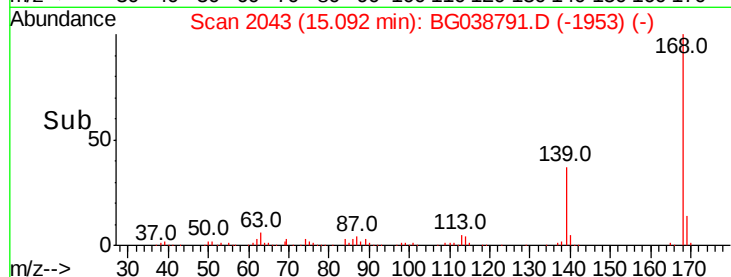
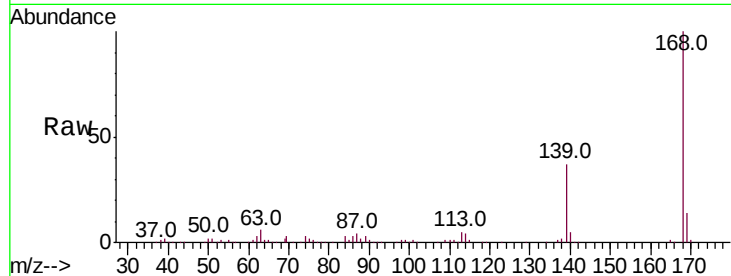
#55
Dibenzenofuran
Concen: 40.534 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	32.2	48.2
169	13.6	10.6	16.0

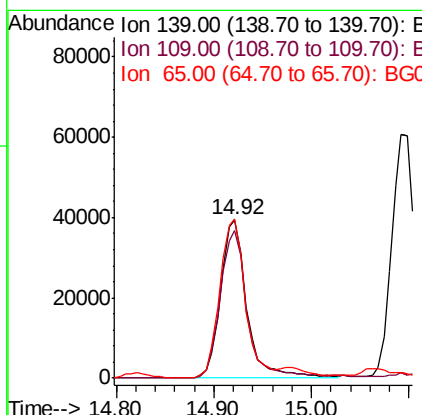
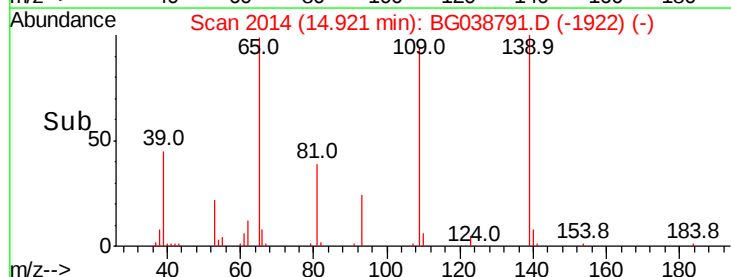
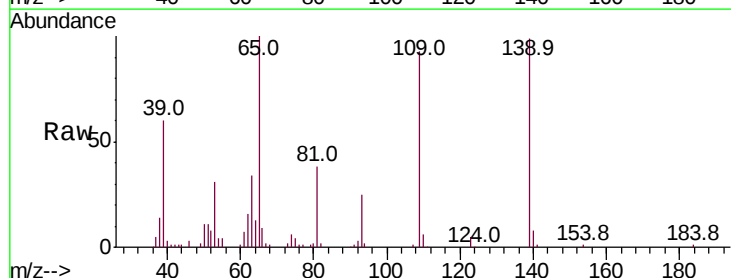
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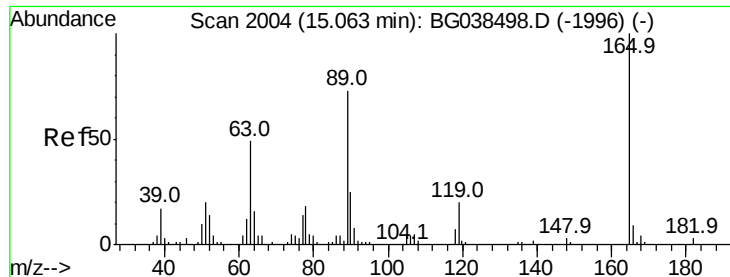
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#56
4-Nitrophenol
Concen: 79.040 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.6	73.6	113.6
65	100.8	84.8	124.8





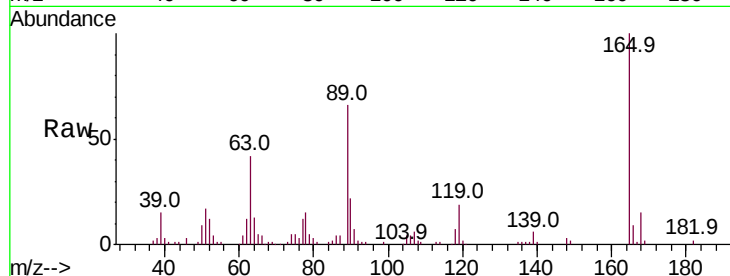
#57
2,4-Dinitrotoluene
Concen: 41.949 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	39.0	58.4
89	65.7	58.0	87.0
182	2.3	2.3	3.5

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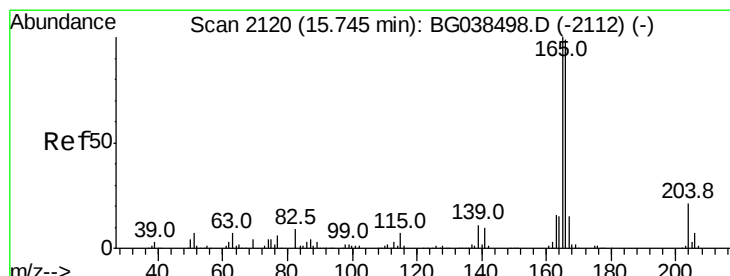
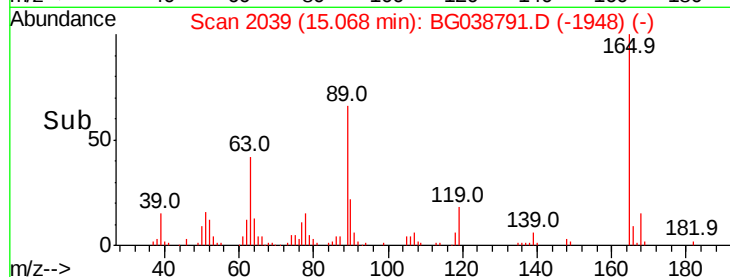
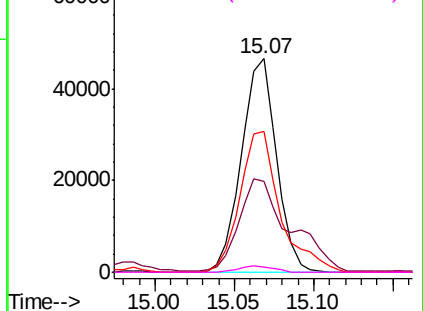
Abundance

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: 45.081 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

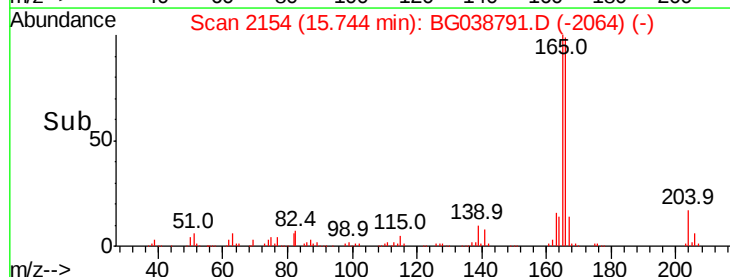
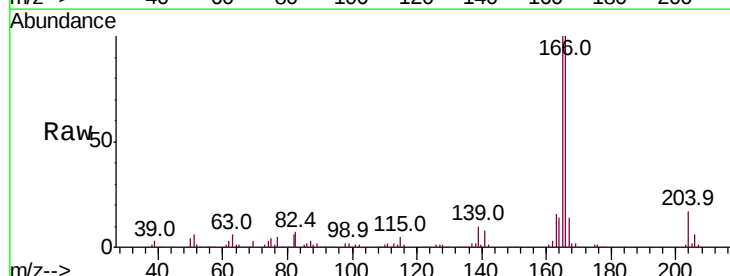
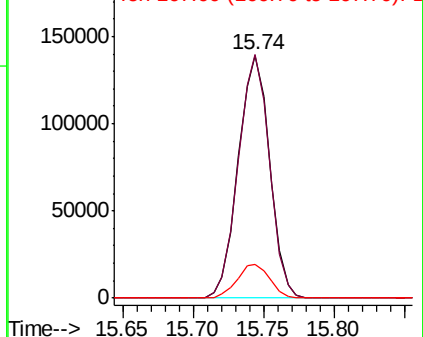
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.6	120.8
167	13.8	12.0	18.0

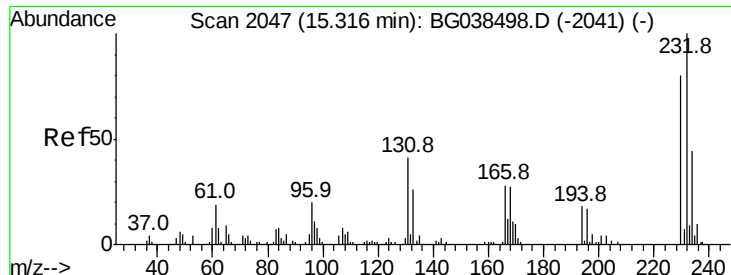
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





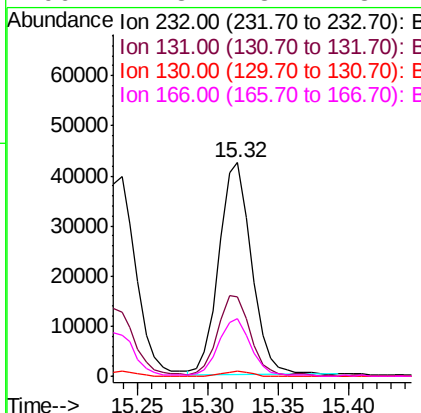
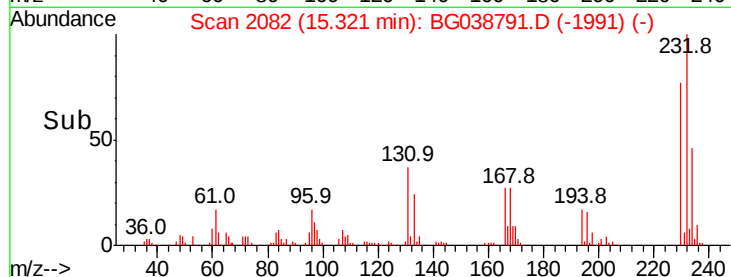
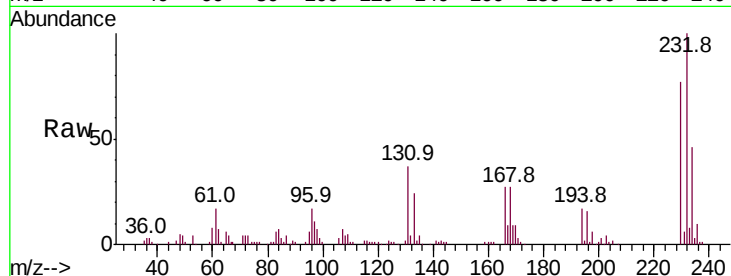
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.831 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.01 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB115909BSD

Tot Ion:	232	Resp:	68405
Ion Ratio	Lower	Upper	
232	100		
131	38.9	33.0	49.4
130	2.1	2.0	3.0
166	27.3	23.1	34.7

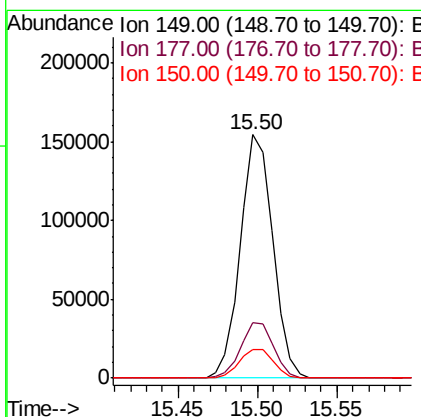
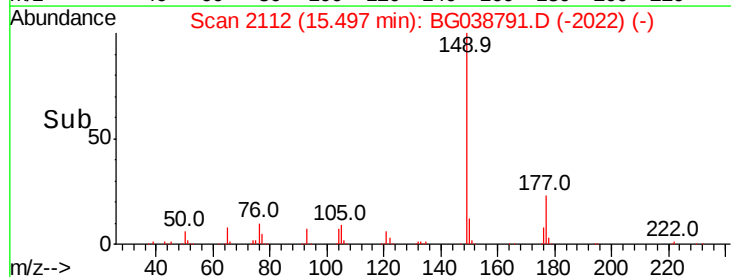
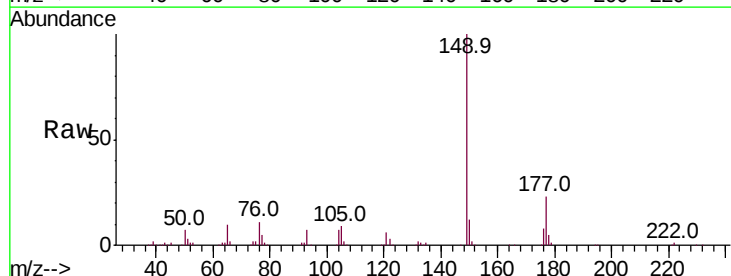
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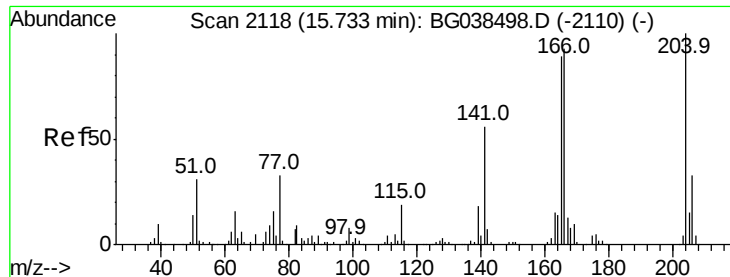
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#60
 Diethylphthalate
 Concen: 37.524 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Tgt Ion:	149	Resp:	219742
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.7	26.5
150	11.9	9.9	14.9





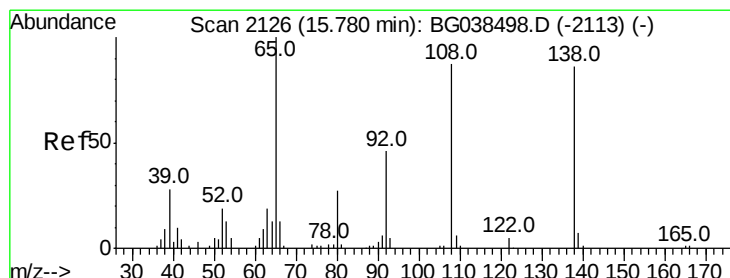
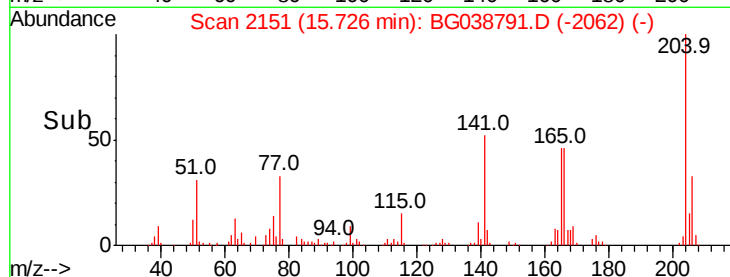
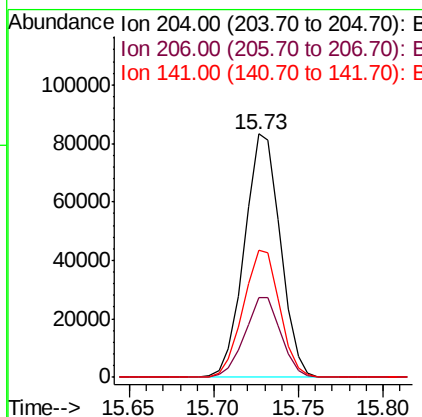
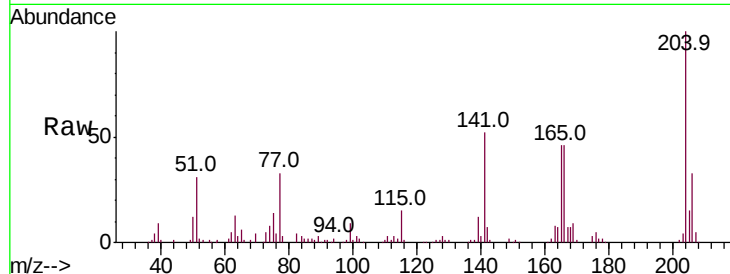
#61
4-Chlorophenyl-phenylether
Concen: 41.029 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleID :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.0	39.0
141	52.1	44.4	66.6

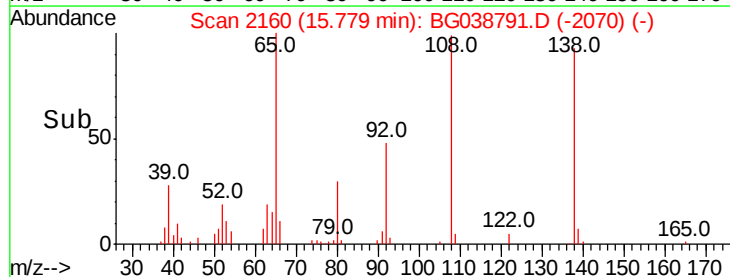
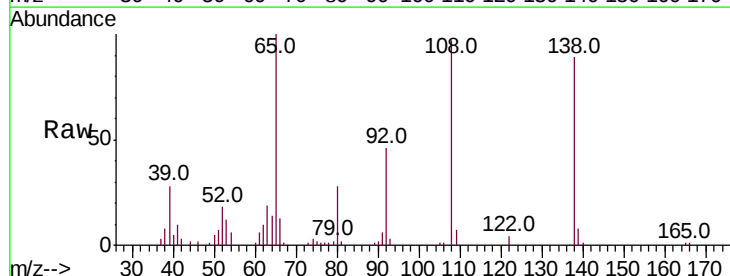
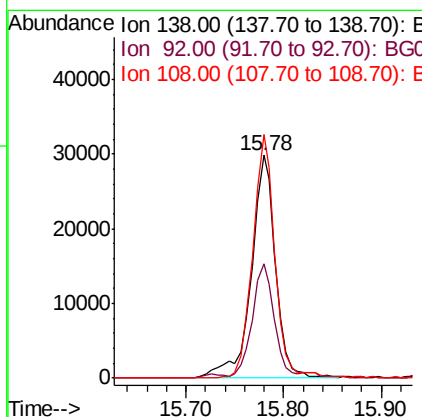
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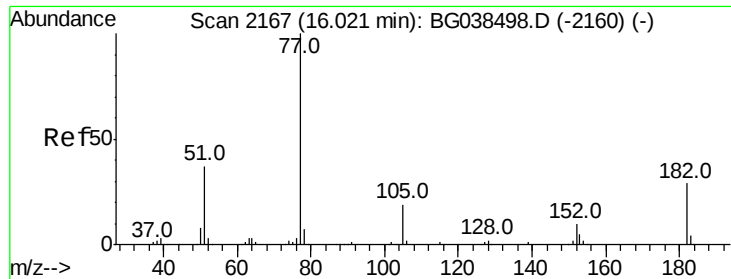
Sohil
12/26/2018 3:17:28 PM



#62
4-Nitroaniline
Concen: 41.177 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	33.3	73.3
108	109.2	81.4	121.4





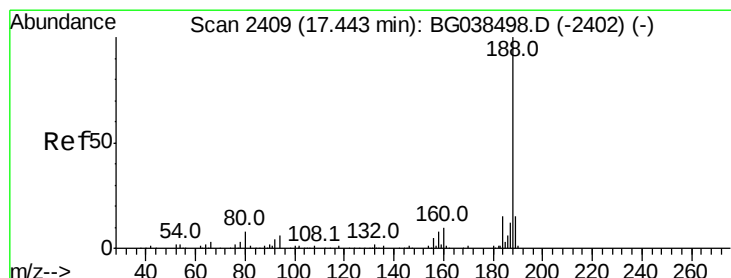
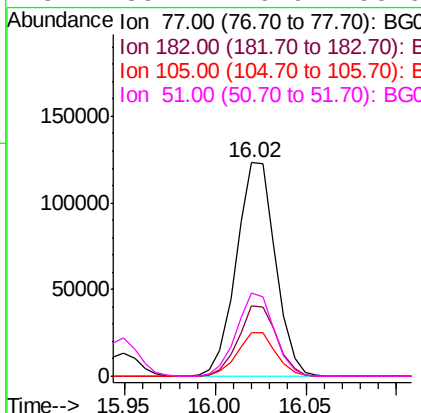
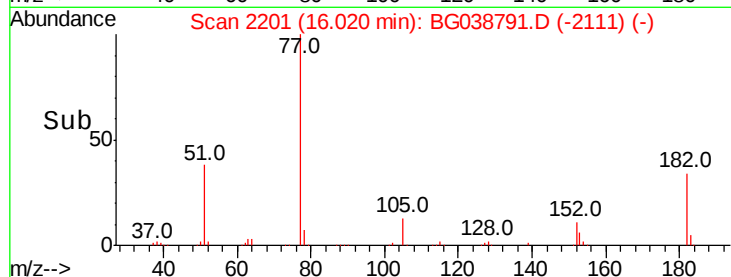
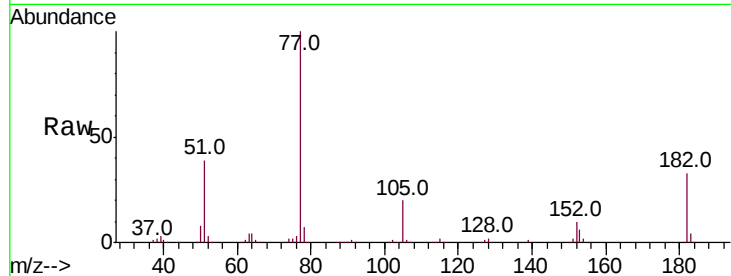
#63
Azobenzene
Concen: 37.788 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	32.8	8.7	48.7		
105	20.2	0.0	38.7		
51	38.7	16.6	56.6		

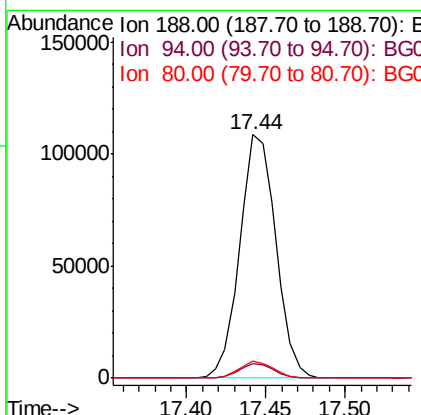
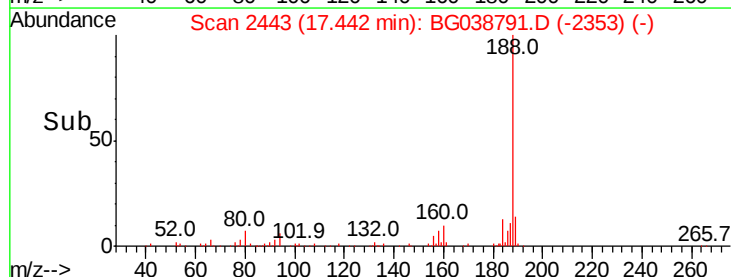
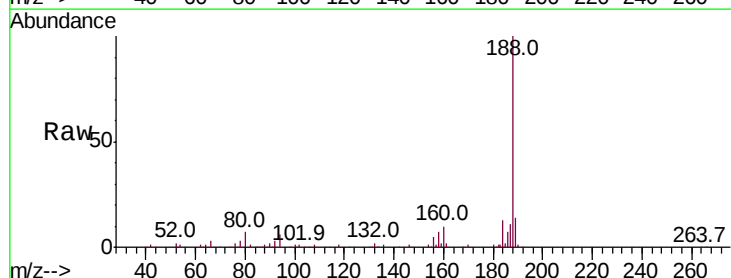
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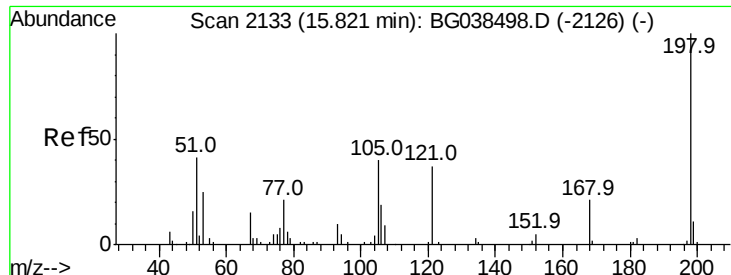
Sohil
12/26/2018 3:17:28 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.8	5.1	7.7		
80	7.2	6.1	9.1		





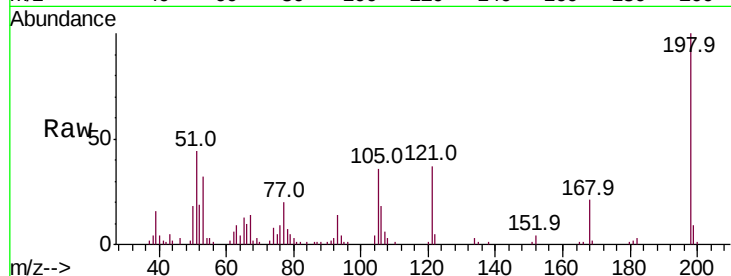
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.914 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.01 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB115909BSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	42800		
51	43.8	28.6	68.6	
105	36.4	20.4	60.4	

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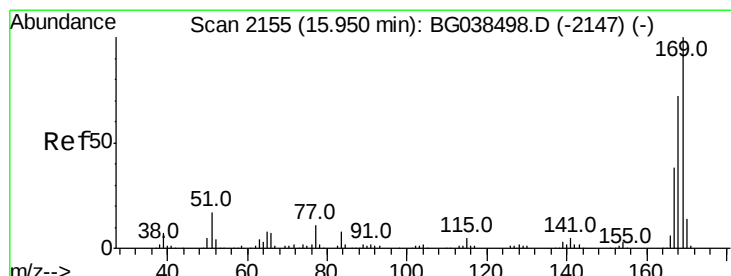
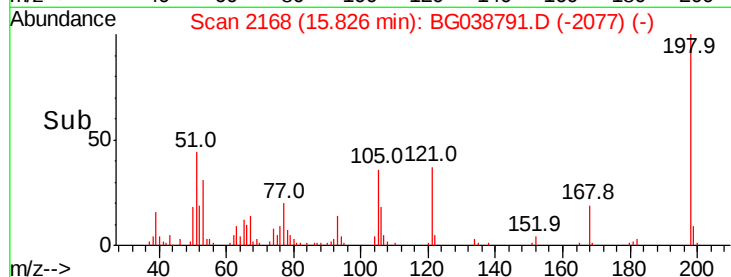
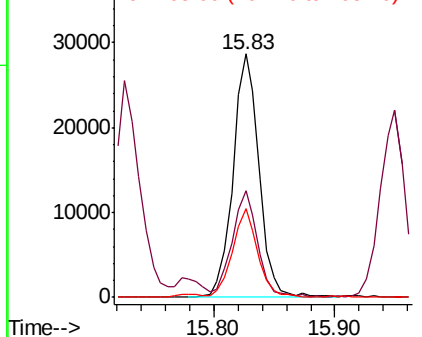


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 39.413 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

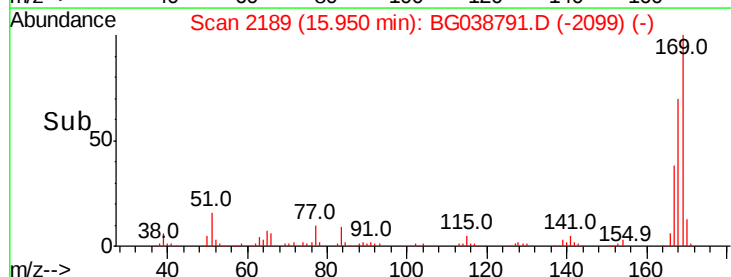
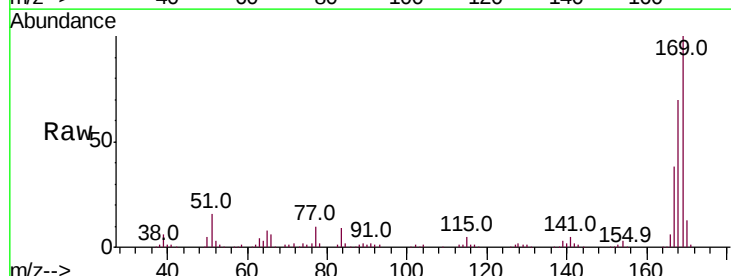
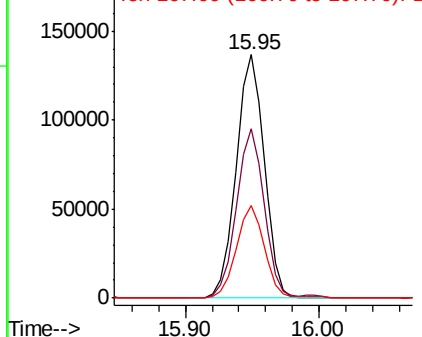
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	199006		
168	69.6	57.5	86.3	
167	38.1	30.2	45.2	

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: 40.405 ng

RT: 16.63 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

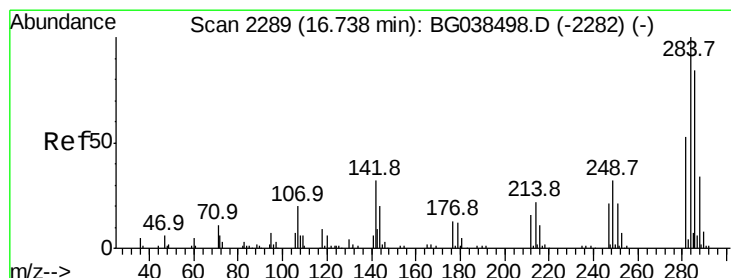
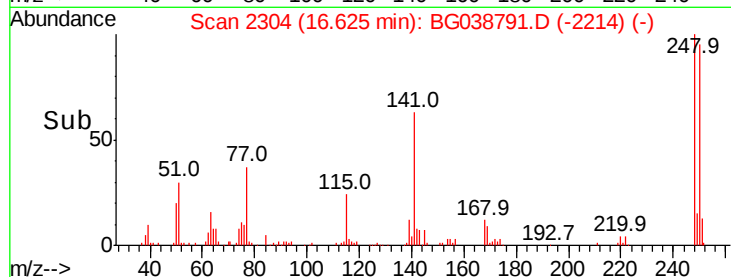
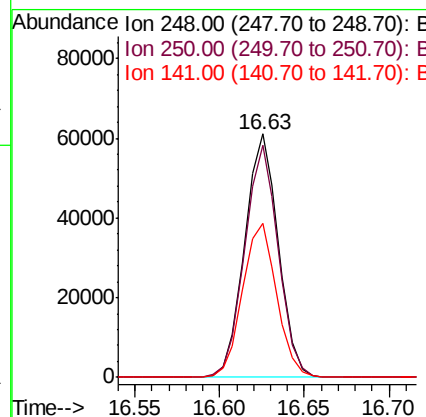
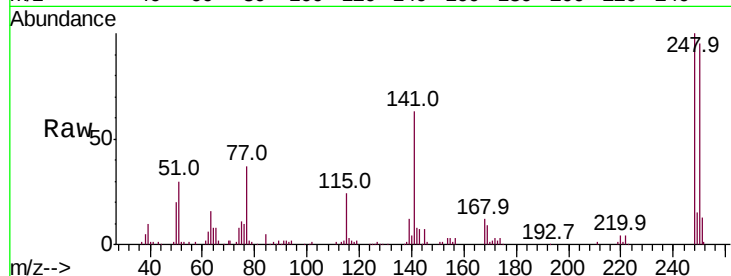
ClientSampleId :

PB115909BSD

Tot Ion:	248	Resp:	84801
Ion Ratio	Lower	Upper	
248	100		
250	95.2	73.4	110.2
141	63.2	52.9	79.3

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#68

Hexachlorobenzene

Concen: 40.856 ng

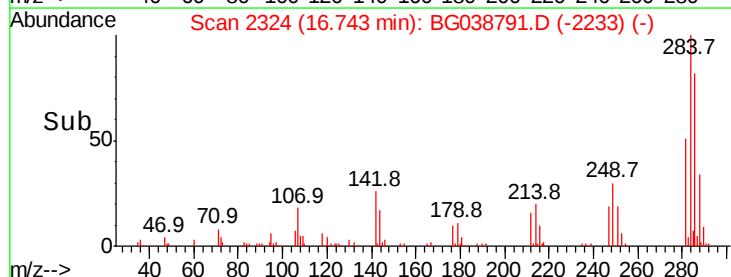
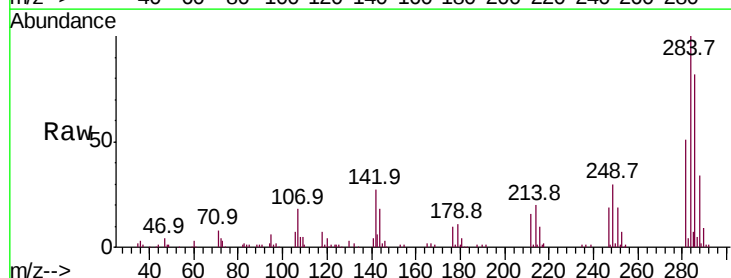
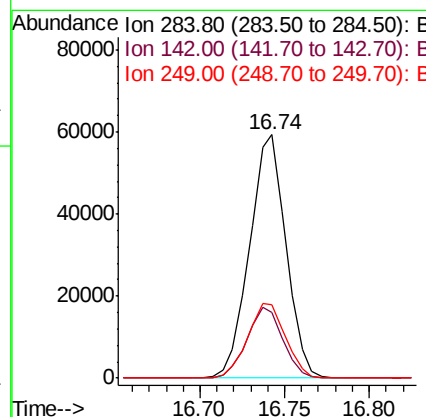
RT: 16.74 min Scan# 2324

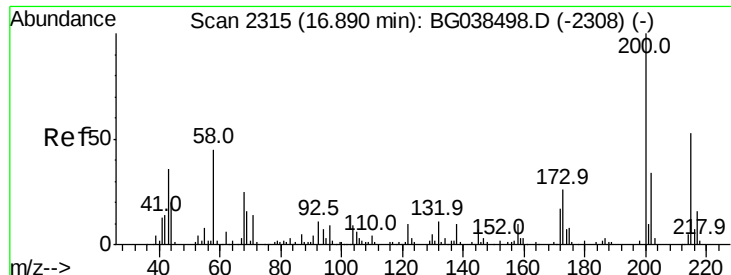
Delta R.T. 0.01 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Tgt Ion:	284	Resp:	88887
Ion Ratio	Lower	Upper	
284	100		
142	27.1	25.8	38.6
249	32.3	27.0	40.4





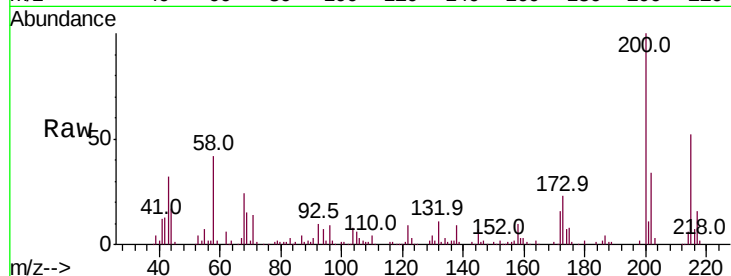
#69
Atrazine
Concen: 43.277 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

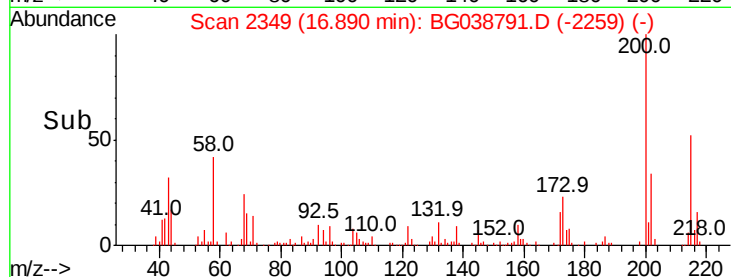
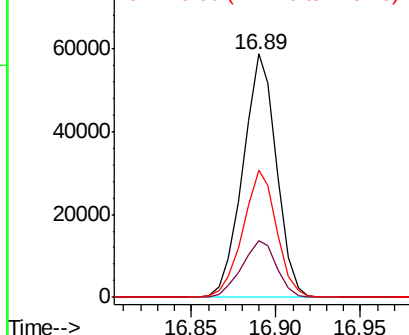
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.9	45.9
215	52.5	33.1	73.1

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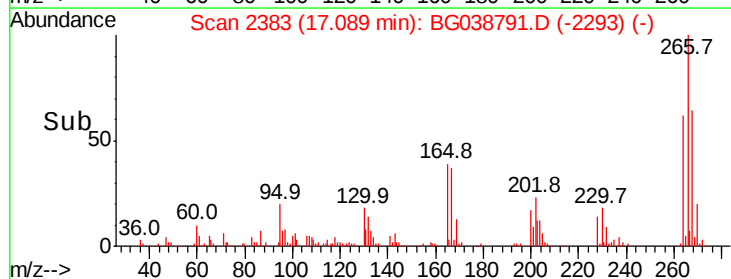
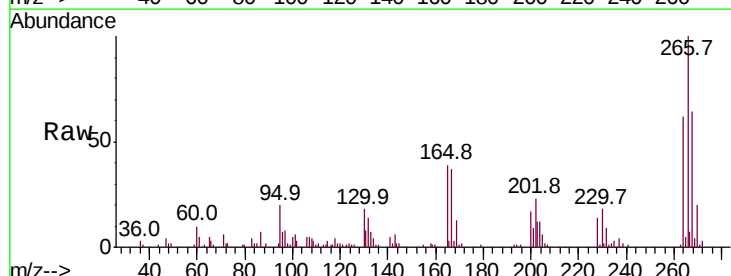
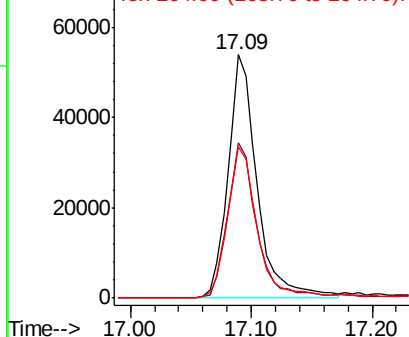
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

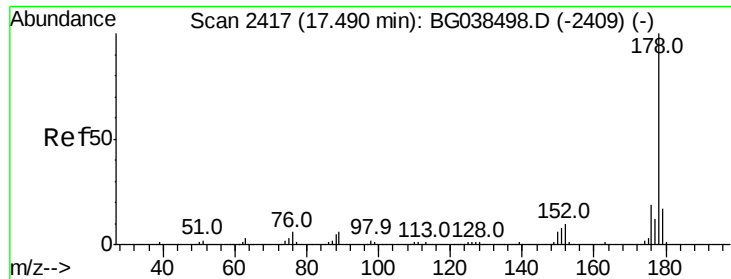


#70
Pentachlorophenol
Concen: 70.128 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.9	55.0	82.6
264	66.7	56.7	85.1

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





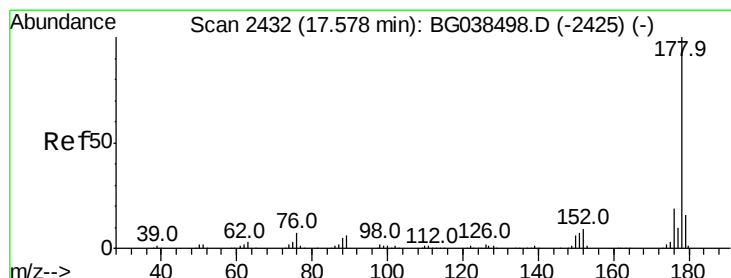
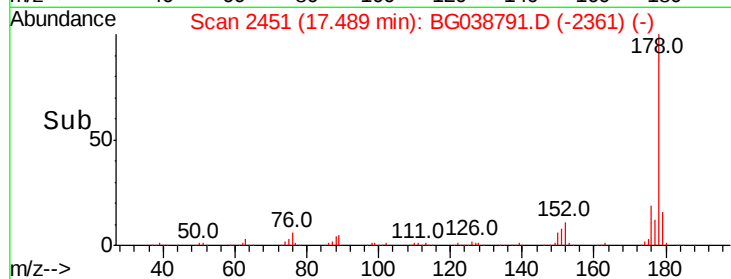
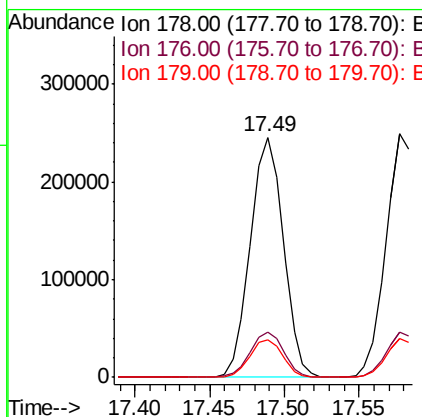
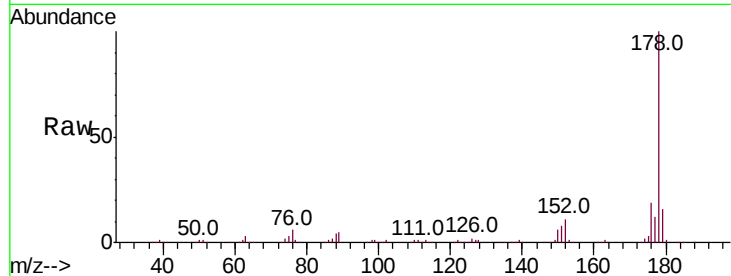
#71
 Phenanthrene
 Concen: 42.176 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB115909BSD

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

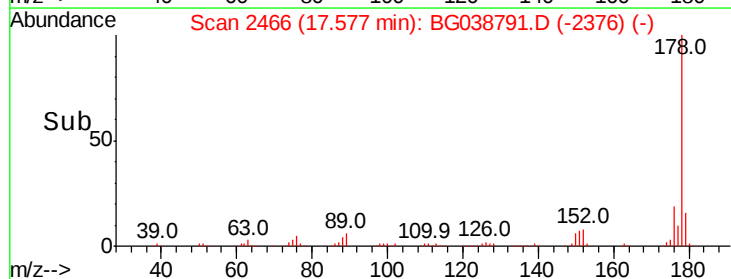
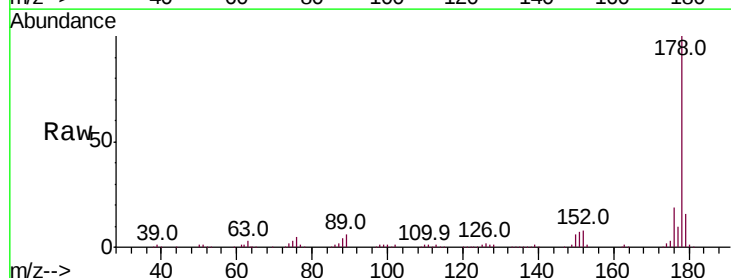
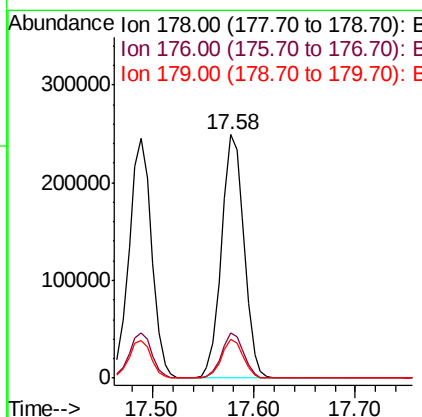
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#72
 Anthracene
 Concen: 43.755 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	16.2	12.9	19.3





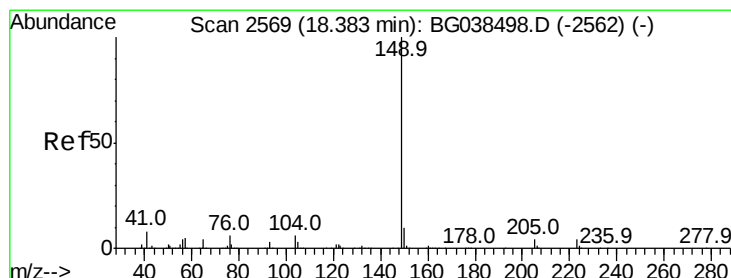
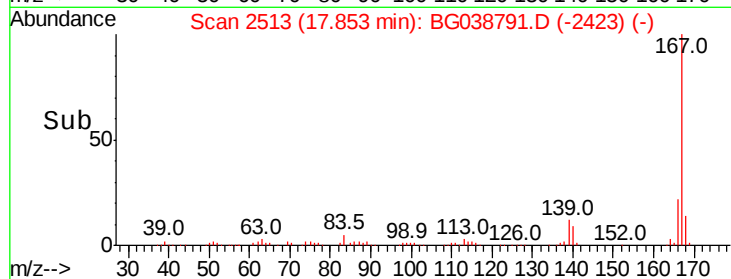
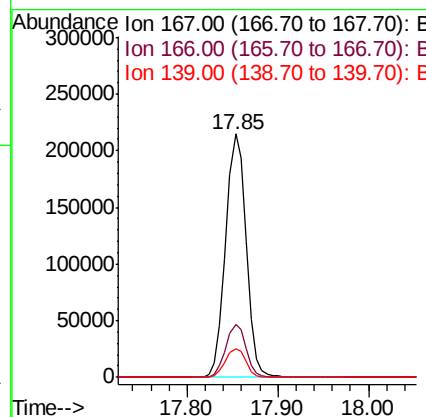
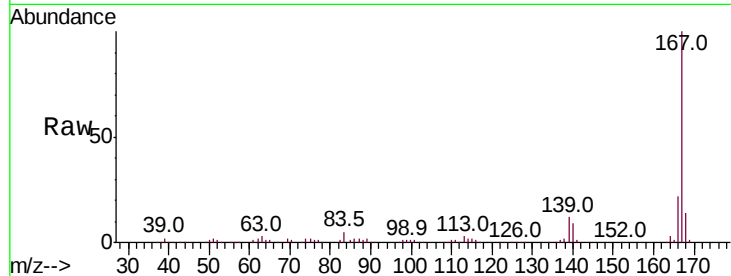
#73
 Carbazole
 Concen: 38.822 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB115909BSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100	337777		
166	21.8		17.9	26.9
139	11.9		10.2	15.2

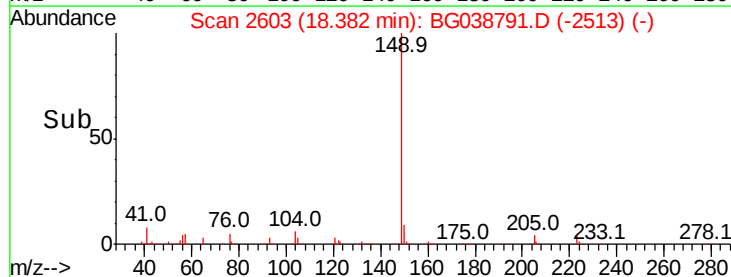
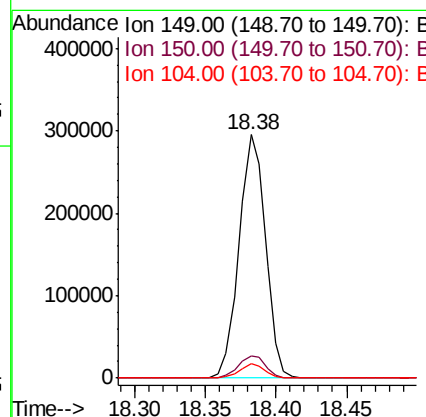
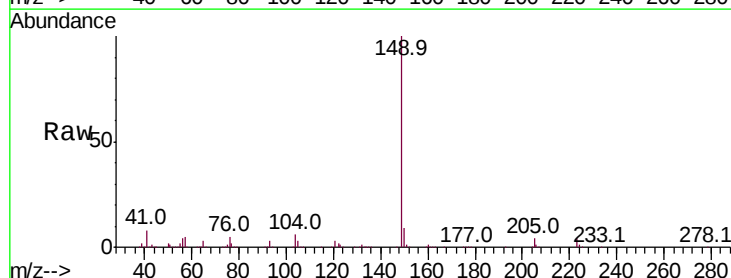
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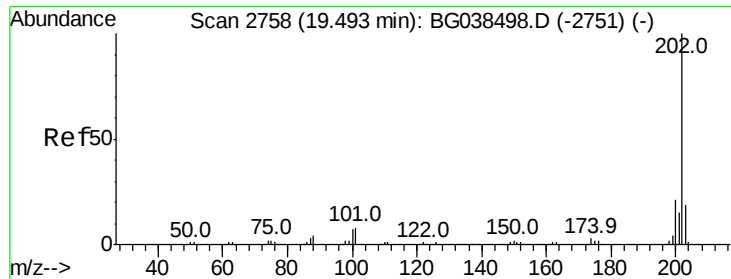
Sohil
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#74
 Di-n-butylphthalate
 Concen: 38.670 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	386058		
150	9.2		7.6	11.4
104	5.7		5.0	7.4





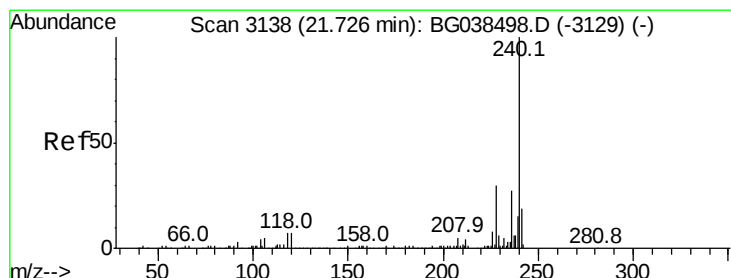
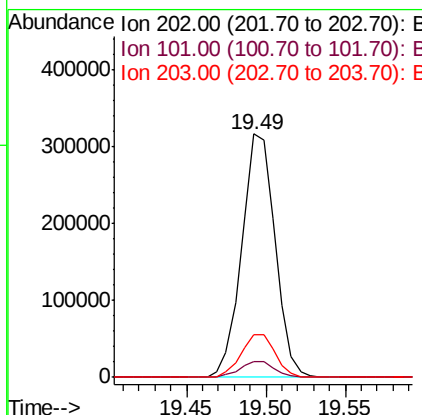
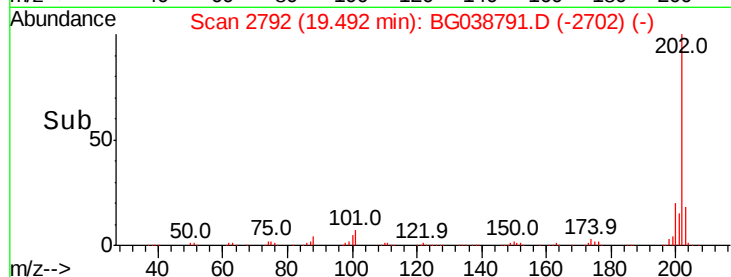
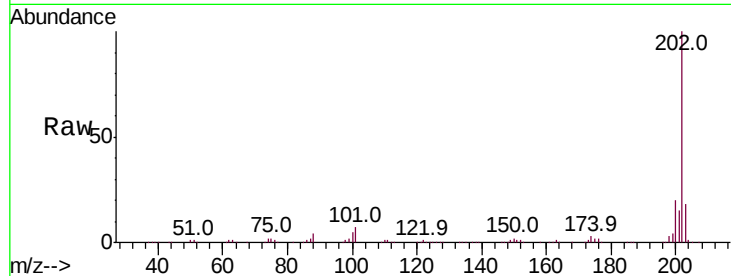
#75
 Fluoranthene
 Concen: 41.901 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Instrument :
 BNA_G
 ClientSampleId :
 PB115909BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.7	0.0	28.1
203	17.7	0.0	39.0

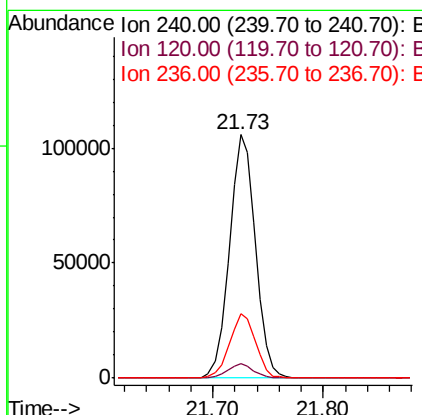
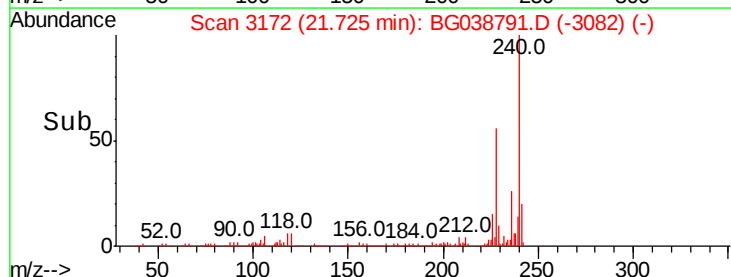
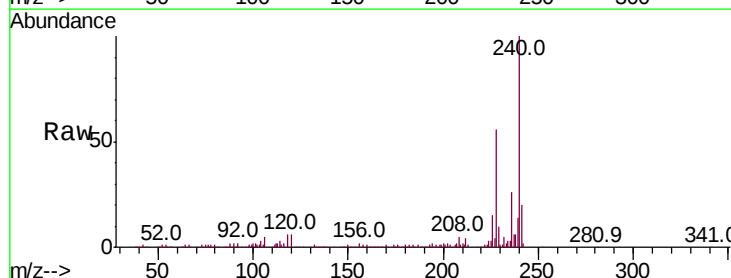
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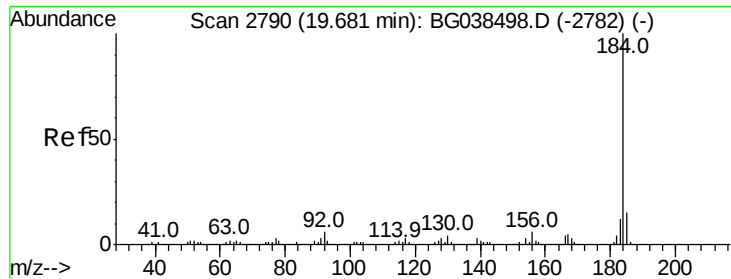
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038791.D
 Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.9	5.3	7.9
236	26.5	21.4	32.2





#77

Benzidine

Concen: 39.879 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

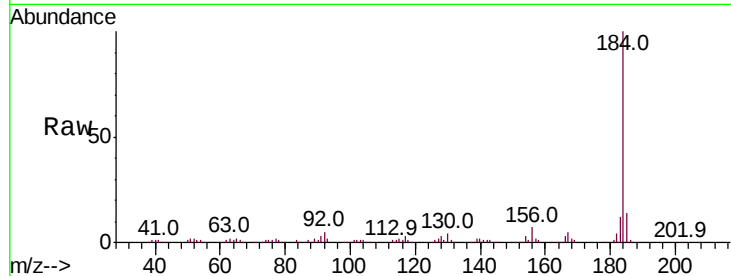
ClientSampleId :

PB115909BSD

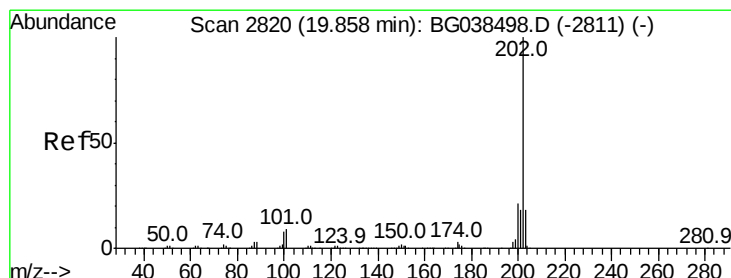
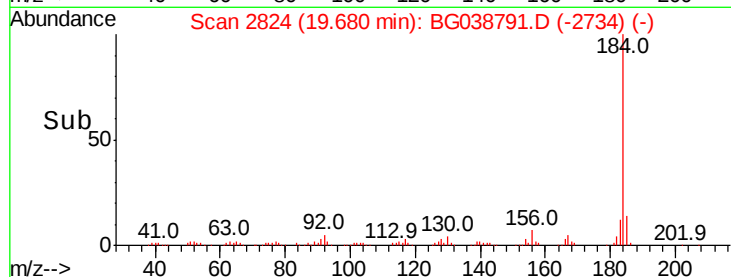
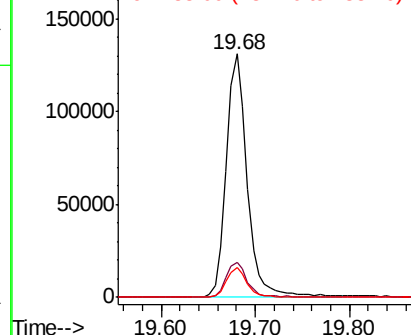
Tot Ion:	184	Resp:	204884
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.2	18.2
183	12.2	9.6	14.4

Manual Integrations
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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: 40.379 ng

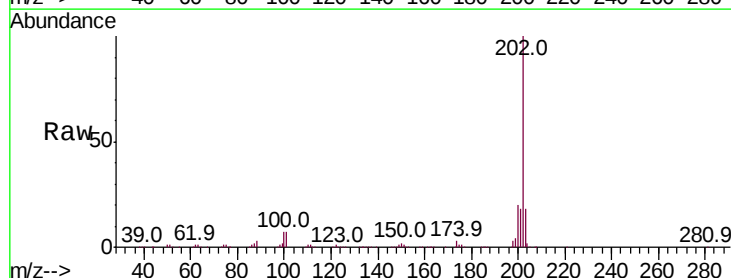
RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

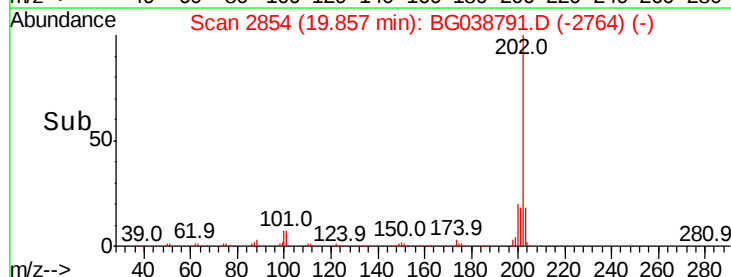
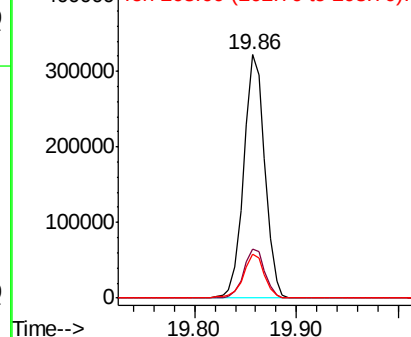
Lab File: BG038791.D

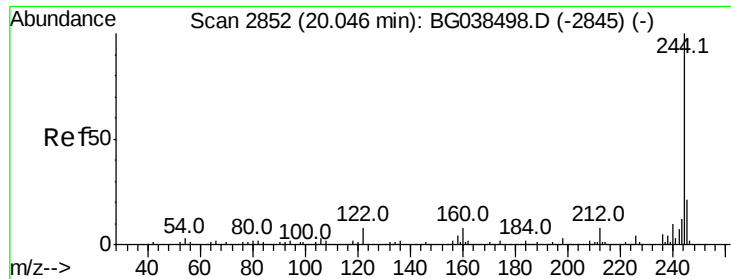
Acq: 21 Dec 2018 18:09

Tgt Ion:	202	Resp:	463416
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.6	25.0
203	18.1	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: 76.718 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

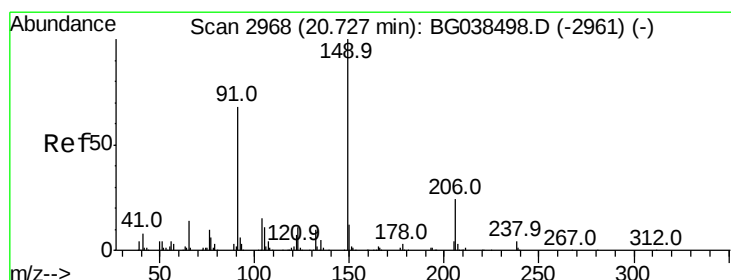
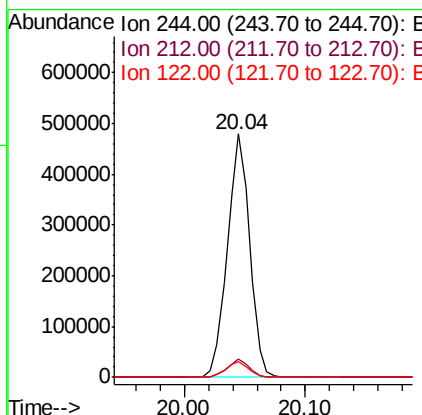
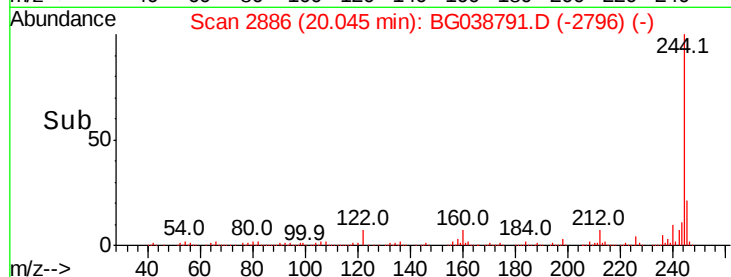
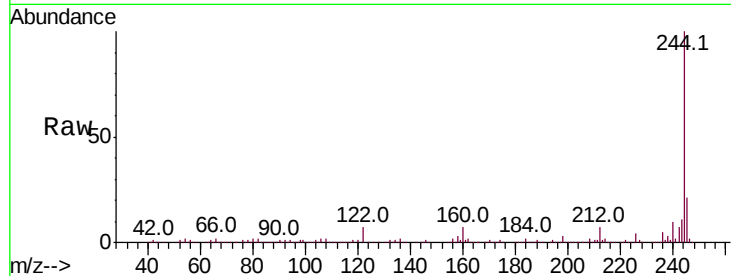
ClientSampleId :

PB115909BSD

Tot Ion:	244	Resp:	612391
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.2	9.2
122	6.7	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 38.367 ng

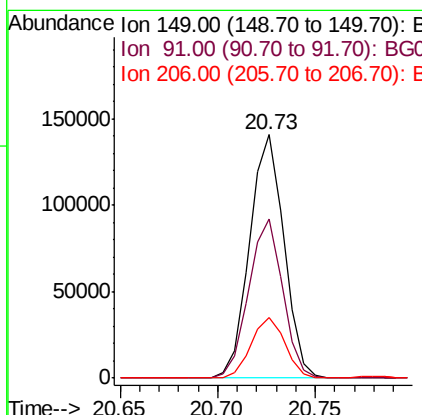
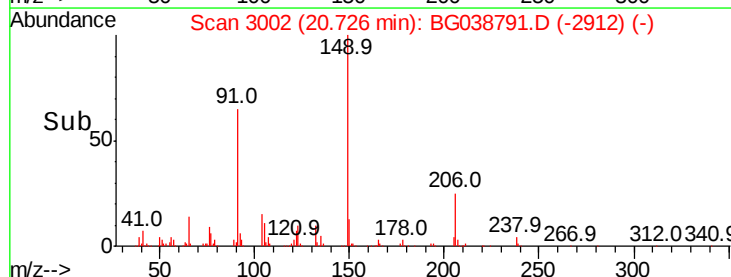
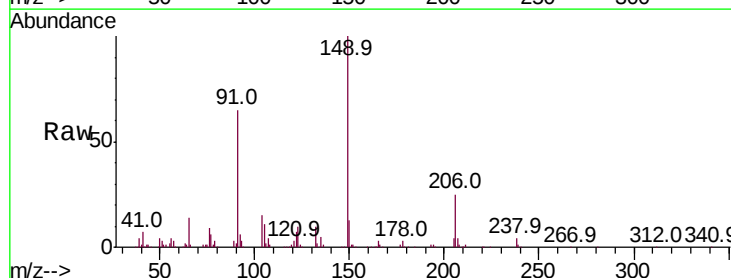
RT: 20.73 min Scan# 3002

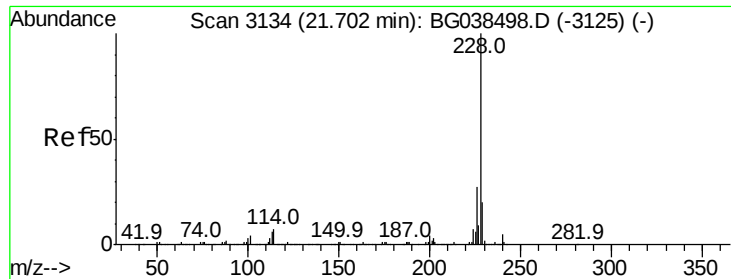
Delta R.T. -0.00 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Tgt Ion:	149	Resp:	172030
Ion Ratio	Lower	Upper	
149	100		
91	65.4	54.5	81.7
206	24.9	19.0	28.6





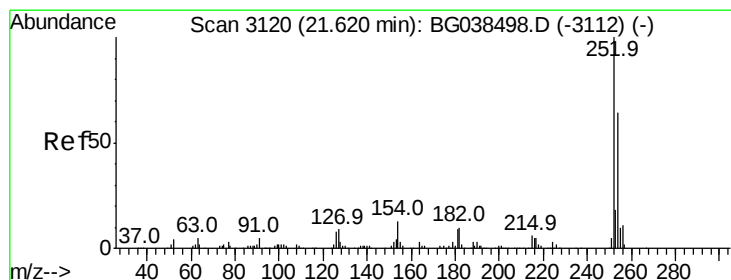
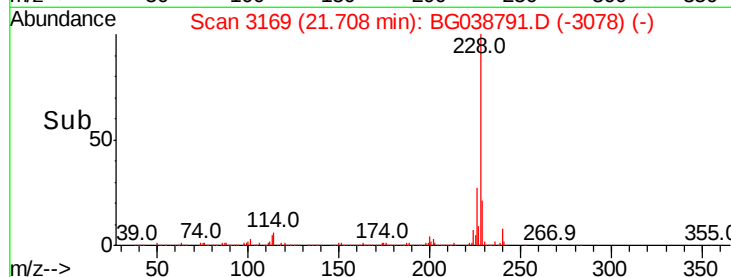
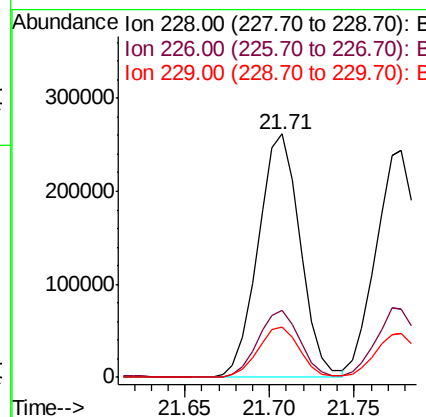
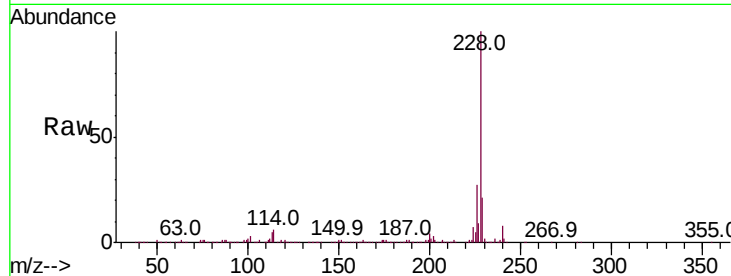
#81
Benzo(a)anthracene
Concen: 42.764 ng
RT: 21.71 min Scan# 3169
Delta R.T. 0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	20.5	15.8	23.6

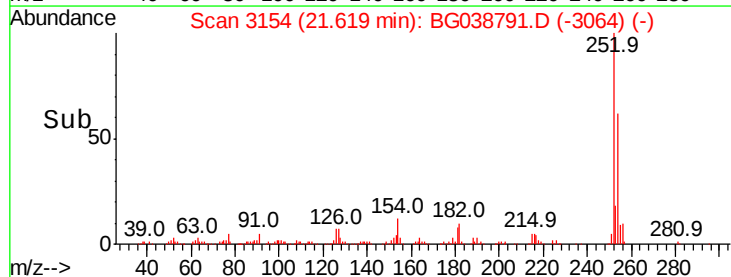
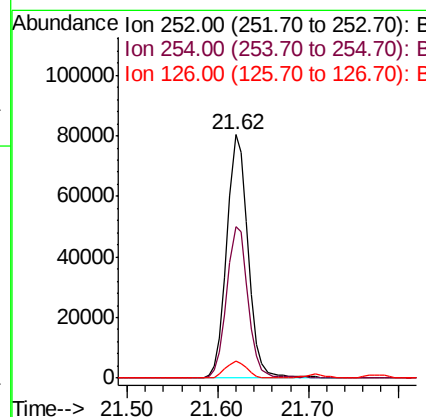
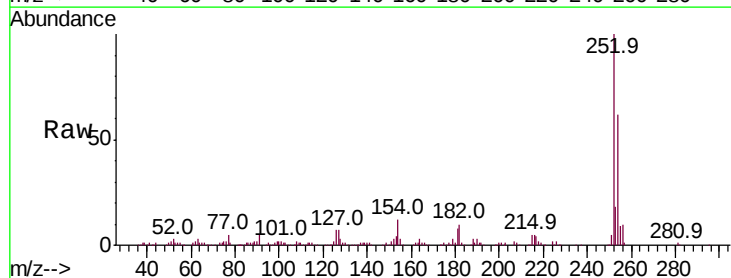
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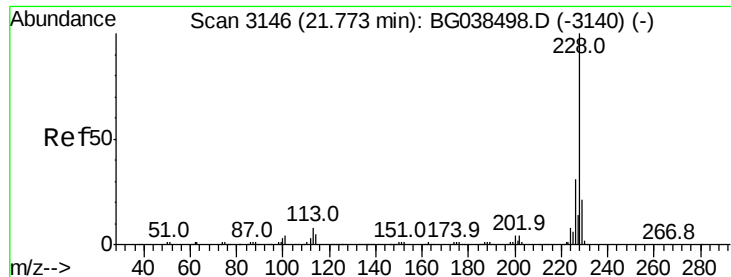
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 31.252 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	50.9	76.3
126	7.2	6.3	9.5





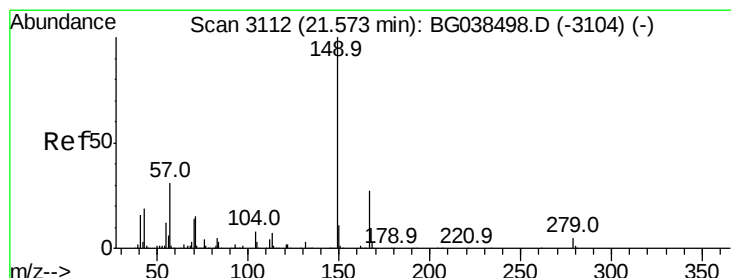
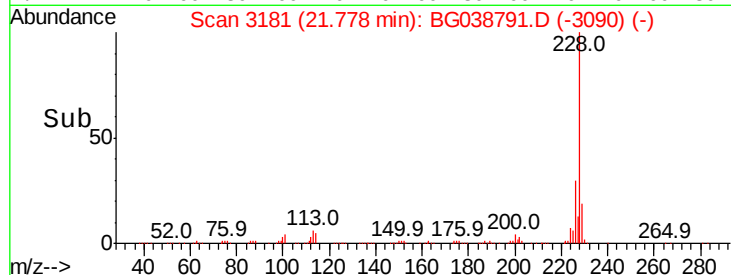
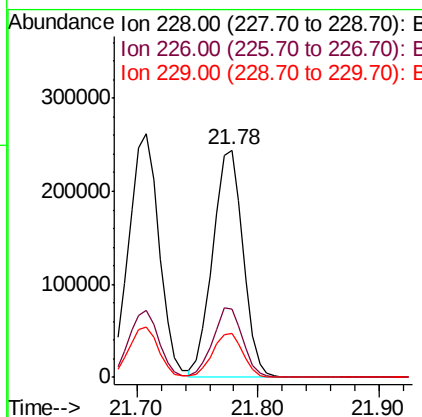
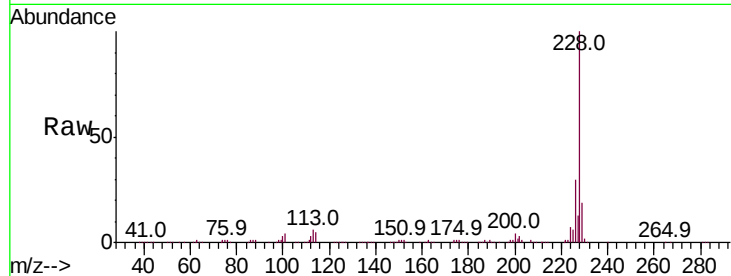
#83
Chrysene
Concen: 41.438 ng
RT: 21.78 min Scan# 3181
Delta R.T. 0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.4
229	19.4	16.5	24.7

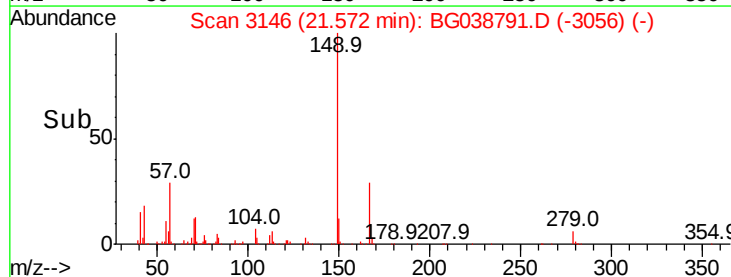
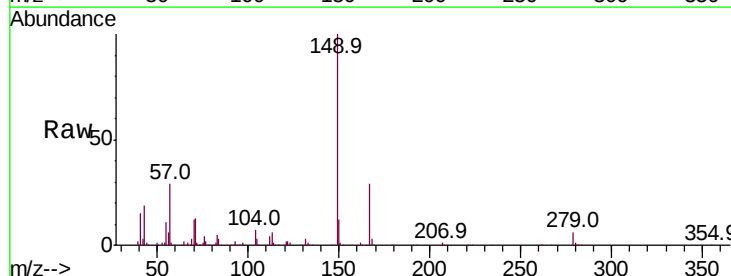
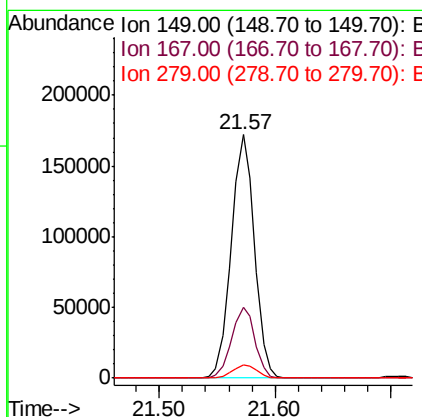
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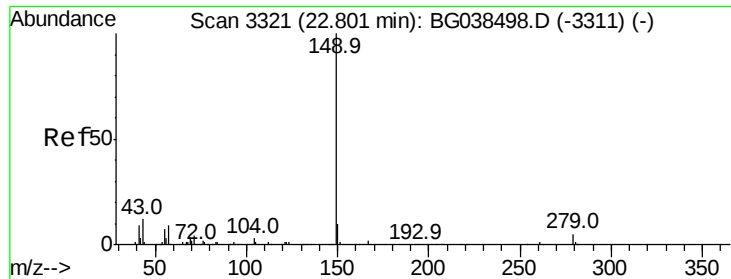
Sohil
12/26/2018 3:17:28 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.533 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	21.9	32.9
279	5.6	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 38.255 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

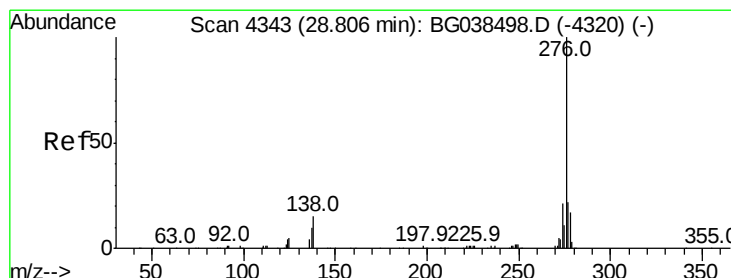
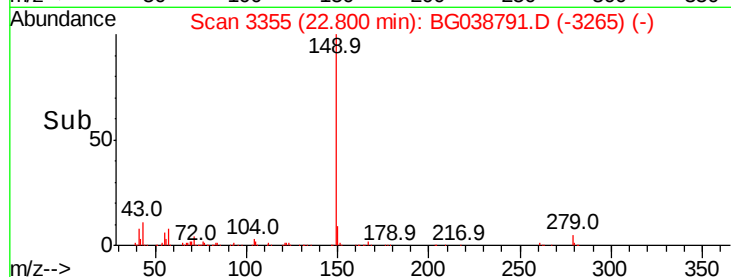
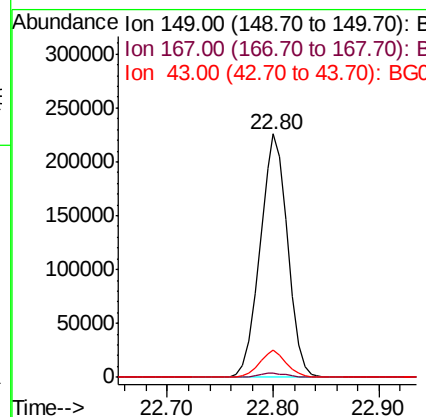
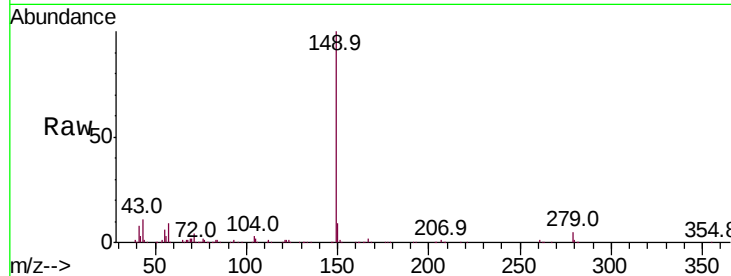
ClientSampleId :

PB115909BSD

Tot Ion:	149	Resp:	407417
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	11.3	9.3	13.9

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.729 ng

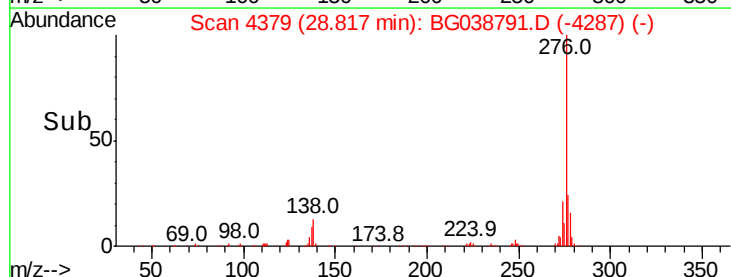
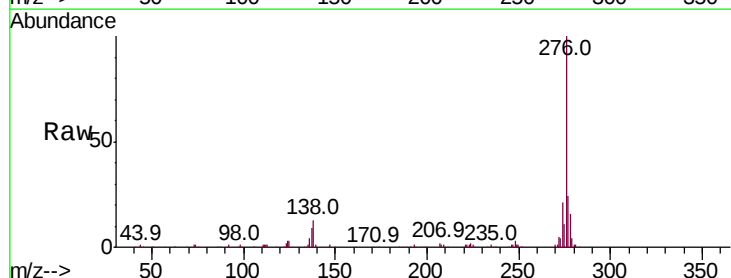
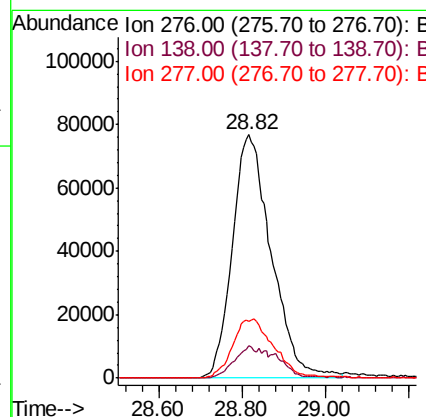
RT: 28.82 min Scan# 4379

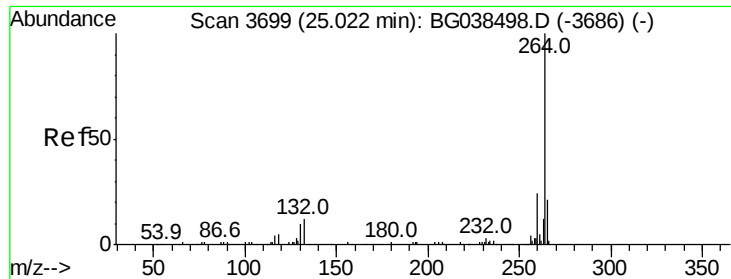
Delta R.T. 0.01 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Tgt Ion:	276	Resp:	500215
Ion Ratio	Lower	Upper	
276	100		
138	7.2	14.4	21.6#
277	25.6	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3734

Delta R.T. 0.01 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

Instrument :

BNA_G

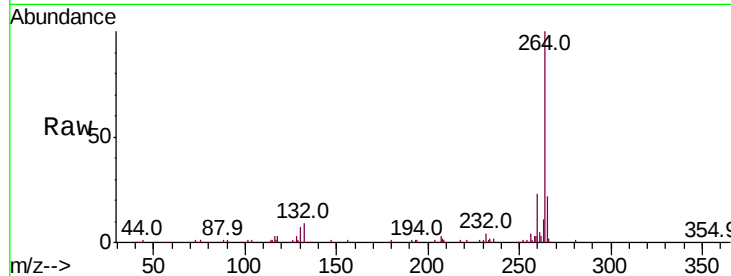
ClientSampleId :

PB115909BSD

Tot Ion:	264	Resp:	181040
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.9	28.3
265	21.5	17.0	25.4

Manual Integrations
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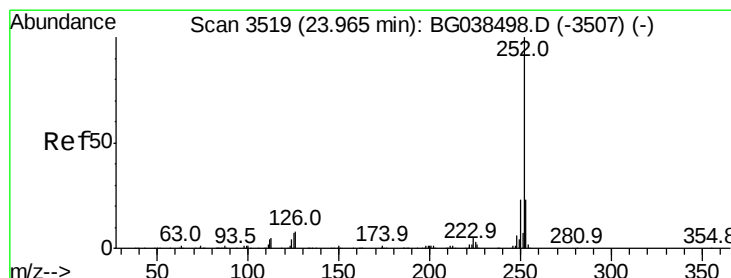
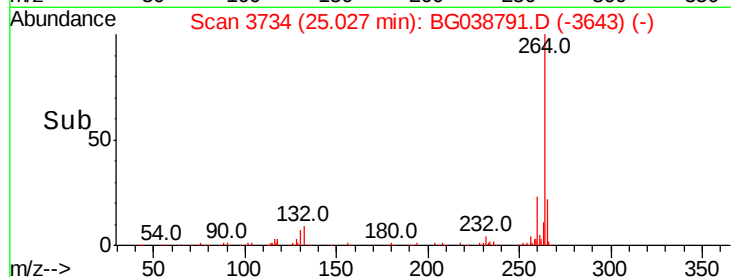
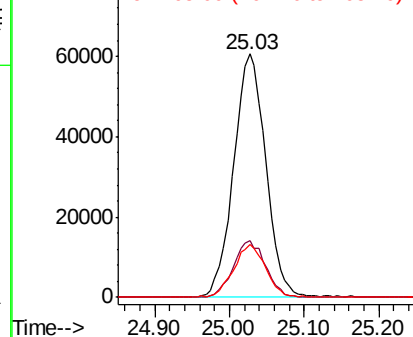


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.651 ng

RT: 23.98 min Scan# 3555

Delta R.T. 0.01 min

Lab File: BG038791.D

Acq: 21 Dec 2018 18:09

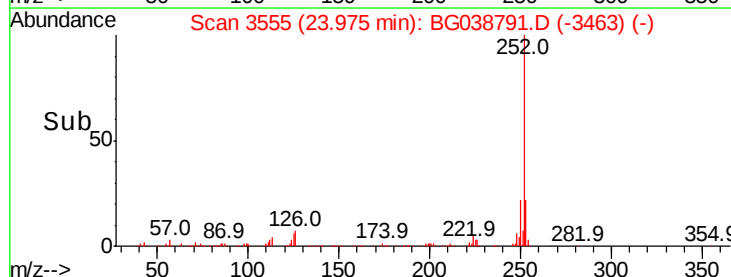
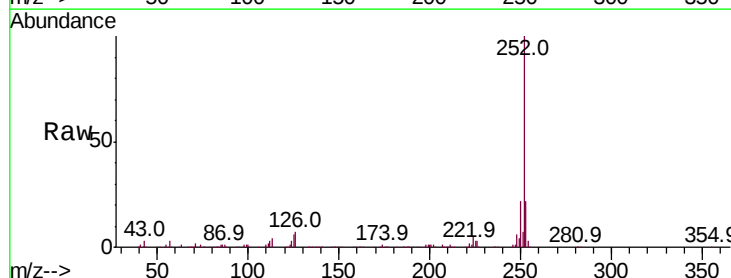
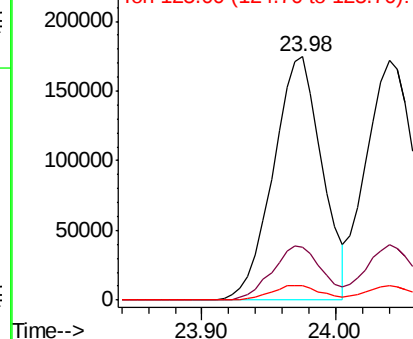
Tgt Ion:	252	Resp:	443827
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.1	27.1
125	5.9	5.5	8.3

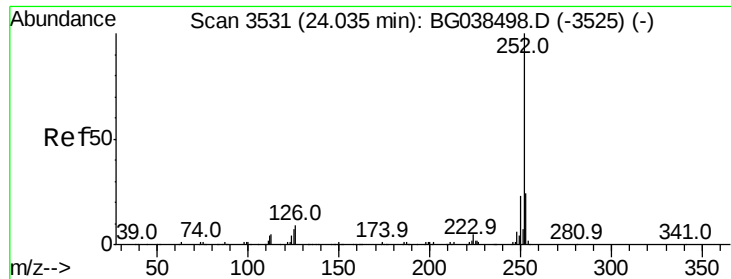
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





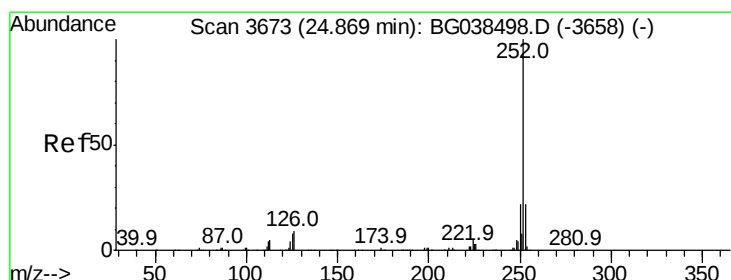
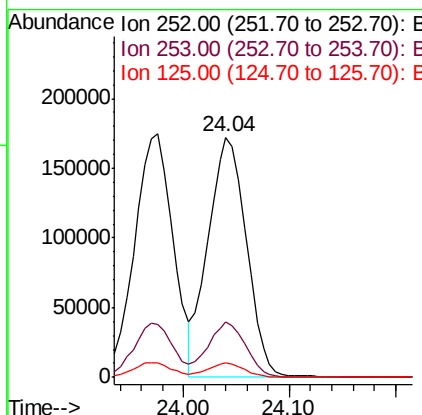
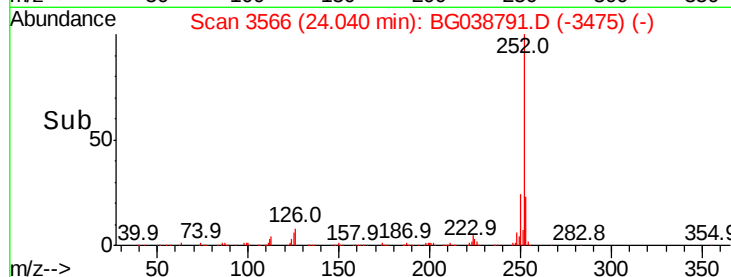
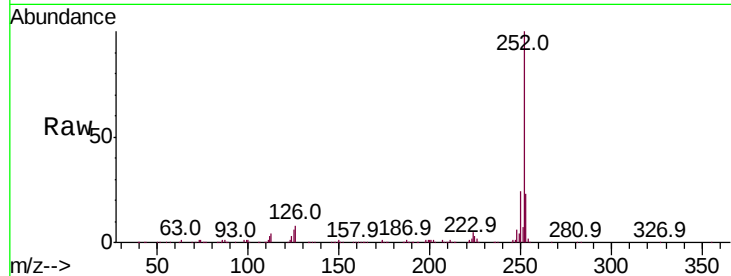
#89
Benzo(k)fluoranthene
Concen: 43.816 ng
RT: 24.04 min Scan# 3566
Delta R.T. 0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.9	28.3
125	5.9	5.4	8.2

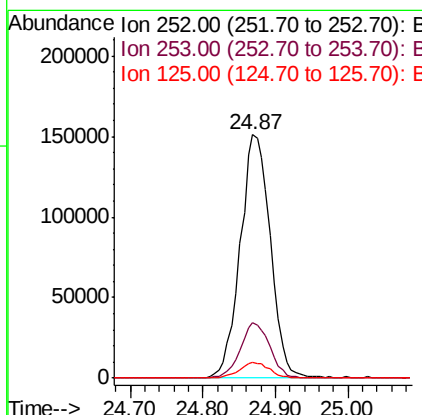
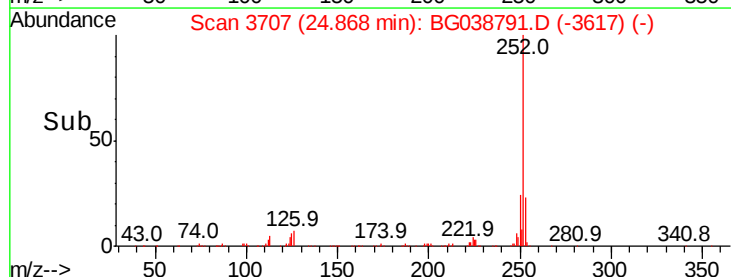
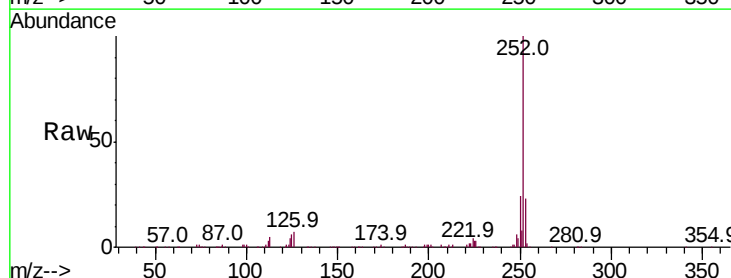
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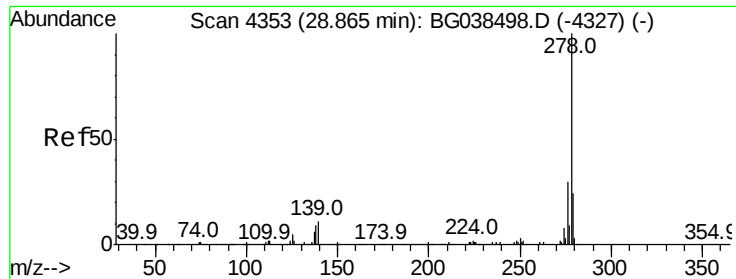
Sohil
12/26/2018 3:17:28 PM



#90
Benzo(a)pyrene
Concen: 45.508 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	6.2	6.4	9.6





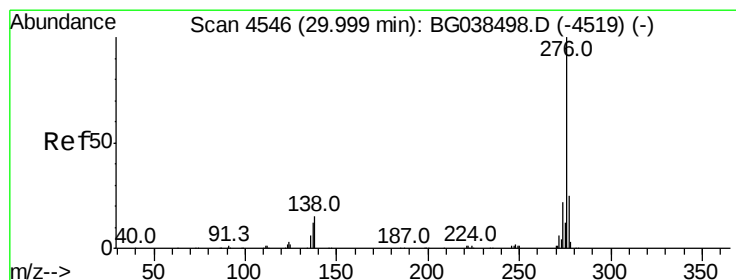
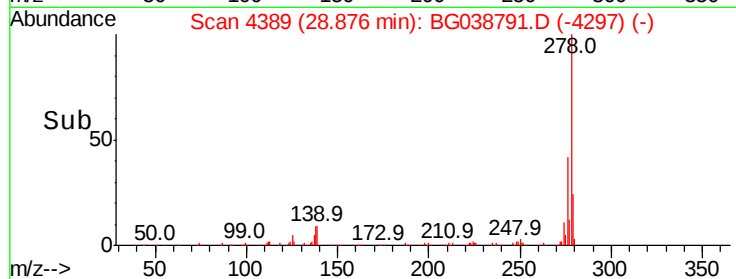
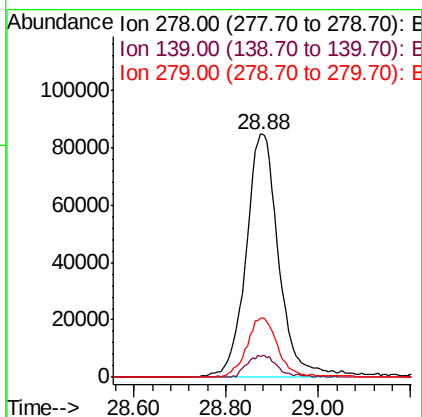
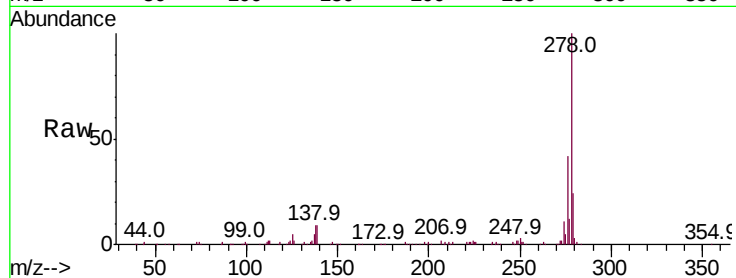
#91
Dibenzo(a,h)anthracene
Concen: 43.493 ng
RT: 28.88 min Scan# 4389
Delta R.T. 0.01 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Instrument :
BNA_G
ClientSampleId :
PB115909BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.6	8.6	12.8
279	24.3	19.0	28.6

Manual Integrations
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Sohil
12/26/2018 3:17:28 PM



#92
Benzo(g,h,i)perylene
Concen: 43.286 ng
RT: 30.02 min Scan# 4583
Delta R.T. 0.02 min
Lab File: BG038791.D
Acq: 21 Dec 2018 18:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	12.1	11.8	17.6

