

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038625.D
 Acq On : 16 Dec 2018 4:50
 Operator : JU/SJ
 Sample : J6371-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MS

Manual Integrations
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Sohil
 12/17/2018 4:18:33 PM

Quant Time: Dec 17 16:08:31 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	31598	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	128389	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	83182	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	204580	20.00	ng	0.00
76) Chrysene-d12	21.73	240	211557	20.00	ng	0.00
87) Perylene-d12	25.02	264	234820	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	221652	124.42	ng	0.00
7) Phenol-d6	7.21	99	298706	122.14	ng	0.00
23) Nitrobenzene-d5	9.24	82	196130	78.04	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	143867	125.49	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	454095	74.89	ng	0.00
79) Terphenyl-d14	20.05	244	800913	82.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	24596	29.664	ng	# 90
3) Pyridine	3.89	79	70057	30.689	ng	93
4) n-Nitrosodimethylamine	3.82	42	51285	45.850	ng	# 89
6) Aniline	7.39	93	73521	23.549	ng	96
8) 2-Chlorophenol	7.62	128	82797	40.161	ng	98
9) Benzaldehyde	7.20	77	32366	20.400	ng	99
10) Phenol	7.24	94	123287	47.449	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	76219	36.845	ng	99
12) 1,3-Dichlorobenzene	7.95	146	86031	35.293	ng	99
13) 1,4-Dichlorobenzene	8.10	146	87840	35.185	ng	98
14) 1,2-Dichlorobenzene	8.41	146	83709	35.566	ng	99
15) Benzyl Alcohol	8.30	79	79035	41.402	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	179157	37.807	ng	99
17) 2-Methylphenol	8.50	107	71939	41.325	ng	95
18) Hexachloroethane	9.14	117	33229	36.425	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	64368	37.473	ng	95
20) 3+4-Methylphenols	8.83	107	103012	42.847	ng	97
22) Acetophenone	8.89	105	121376	37.848	ng	# 98
24) Nitrobenzene	9.28	77	100880	39.680	ng	99
25) Isophorone	9.79	82	180779	40.036	ng	99
26) 2-Nitrophenol	9.99	139	50179	38.563	ng	94
27) 2,4-Dimethylphenol	10.04	122	83953	45.018	ng	93
28) bis(2-Chloroethoxy)methane	10.28	93	103272	40.528	ng	97
29) 2,4-Dichlorophenol	10.52	162	91321	44.018	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	96259	38.412	ng	96
31) Naphthalene	10.93	128	258800	40.912	ng	99
32) Benzoic acid	10.19	122	5060m	13.531	ng	
33) 4-Chloroaniline	11.05	127	27927	10.169	ng	92
34) Hexachlorobutadiene	11.19	225	64644	38.123	ng	94
35) Caprolactam	11.84	113	30935m	36.030	ng	
36) 4-Chloro-3-methylphenol	12.16	107	93838	39.636	ng	91
37) 2-Methylnaphthalene	12.53	142	193272	42.826	ng	98
38) 1-Methylnaphthalene	12.75	142	185535	42.367	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	115921	37.282	ng	98

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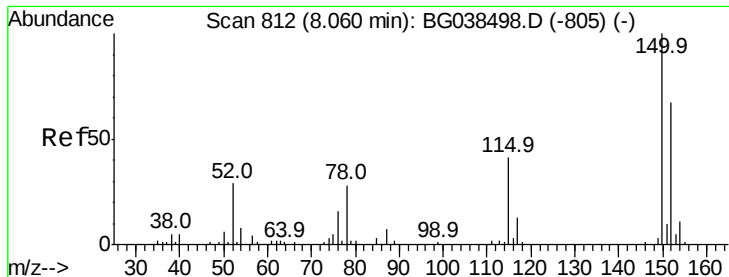
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	153085	89.616	nq	92
43) 2,4,6-Trichlorophenol	13.13	196	78968	41.305	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	85082	42.033	nq	94
46) 1,1'-Biphenyl	13.53	154	253344	36.330	nq	99
47) 2-Chloronaphthalene	13.58	162	207264	38.478	nq	98
48) 2-Nitroaniline	13.79	65	70162	40.893	nq	93
49) Acenaphthylene	14.42	152	330121	40.995	nq	98
50) Dimethylphthalate	14.15	163	312740	46.039	nq	99
51) 2,6-Dinitrotoluene	14.28	165	62586	40.656	nq	97
52) Acenaphthene	14.76	154	190451	39.552	nq	99
53) 3-Nitroaniline	14.62	138	31527	20.091	nq	# 92
54) 2,4-Dinitrophenol	14.82	184	44181	50.293	nq	97
55) Dibenzofuran	15.09	168	315579	38.233	nq	100
56) 4-Nitrophenol	14.92	139	96030	80.667	nq	88
57) 2,4-Dinitrotoluene	15.07	165	87080	40.163	nq	# 98
58) Fluorene	15.75	166	259455	42.428	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	78679	43.204	nq	98
60) Diethylphthalate	15.50	149	282185	37.841	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	147493	38.656	nq	99
62) 4-Nitroaniline	15.78	138	63695	39.426	nq	91
63) Azobenzene	16.02	77	246198	39.521	nq	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	54367	37.254	nq	96
66) n-Nitrosodiphenylamine	15.95	169	236675	39.374	nq	98
67) 4-Bromophenyl-phenylether	16.63	248	96501	38.623	nq	95
68) Hexachlorobenzene	16.74	284	100606	38.844	nq	96
69) Atrazine	16.89	200	96146	43.100	nq	95
70) Pentachlorophenol	17.09	266	112541	73.463	nq	97
71) Phenanthrene	17.49	178	443984	41.851	nq	99
72) Anthracene	17.58	178	458471	43.776	nq	99
73) Carbazole	17.85	167	404328	39.036	nq	99
74) Di-n-butylphthalate	18.38	149	483590	40.689	nq	99
75) Fluoranthene	19.49	202	546140	41.607	nq	99
77) Benzidine	19.68	184	173274	27.695	nq	99
78) Pyrene	19.86	202	545829	39.055	nq	99
80) Butylbenzylphthalate	20.73	149	219359	40.174	nq	97
81) Benzo(a)anthracene	21.70	228	541672	42.019	nq	97
82) 3,3'-Dichlorobenzidine	21.62	252	124372	24.326	nq	99
83) Chrysene	21.77	228	500096	40.276	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	309358	39.947	nq	99
85) Di-n-octyl phthalate	22.80	149	535753	41.309	nq	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	635720	43.549	nq	# 73
88) Benzo(b)fluoranthene	23.97	252	551493	42.776	nq	98
89) Benzo(k)fluoranthene	24.04	252	522205	40.676	nq	97
90) Benzo(a)pyrene	24.86	252	532742	42.832	nq	98
91) Dibenzo(a,h)anthracene	28.88	278	529577	42.762	nq	99
92) Benzo(g,h,i)perylene	29.99	276	522720	42.830	nq	98

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



#1

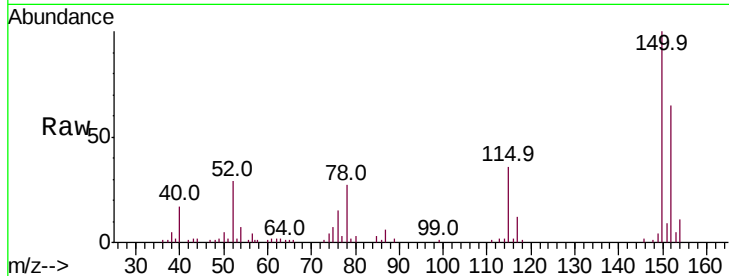
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	119.5	179.3
115	55.0	49.6	74.4

Manual Integrations
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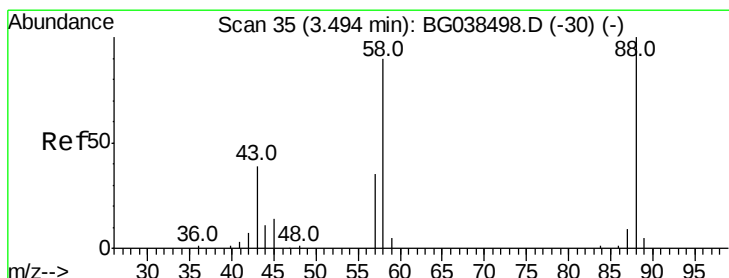
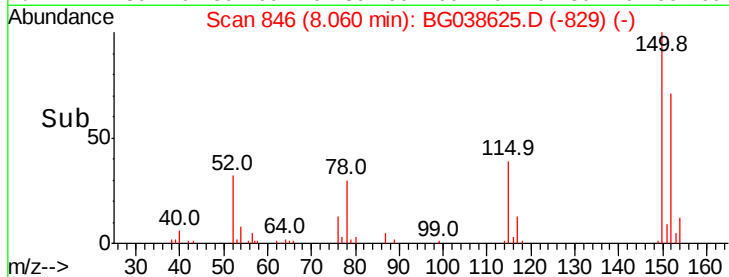
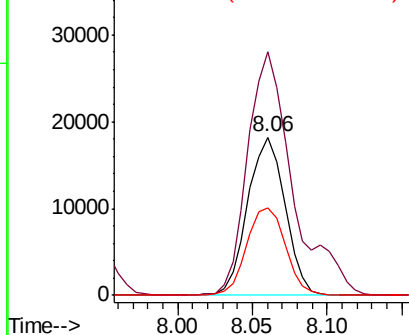


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

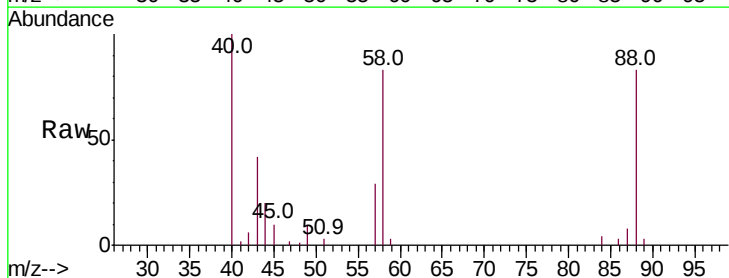
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.664 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.9	75.7	113.5
43	48.1	31.6	47.4

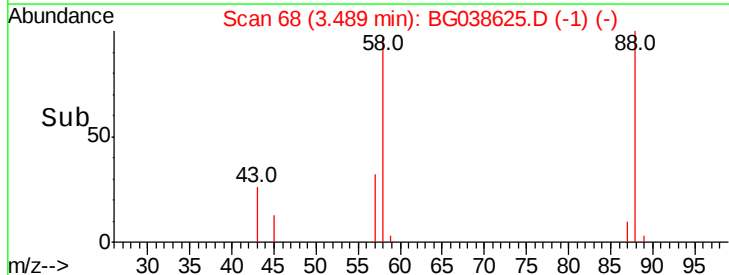
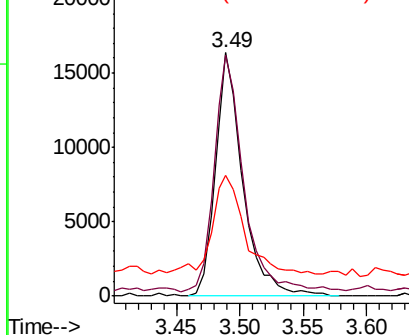


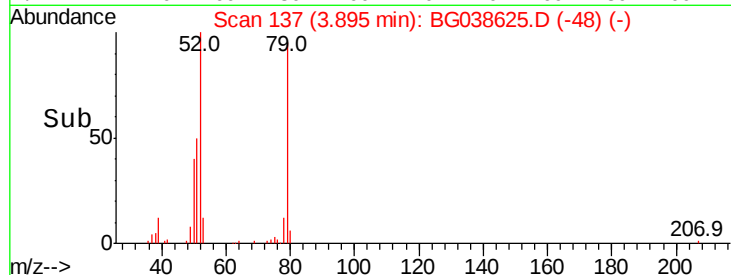
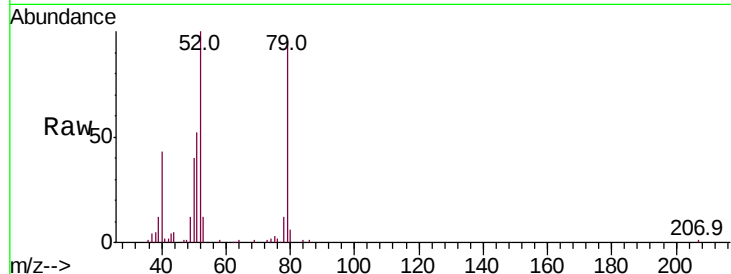
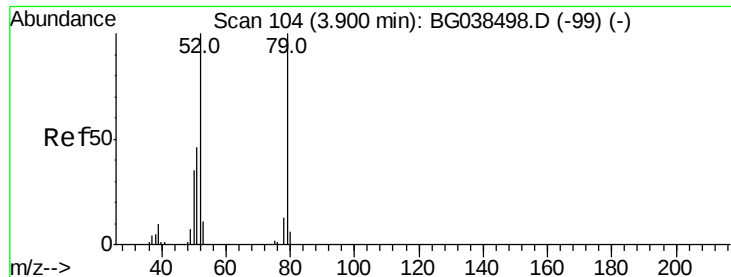
Abundance

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





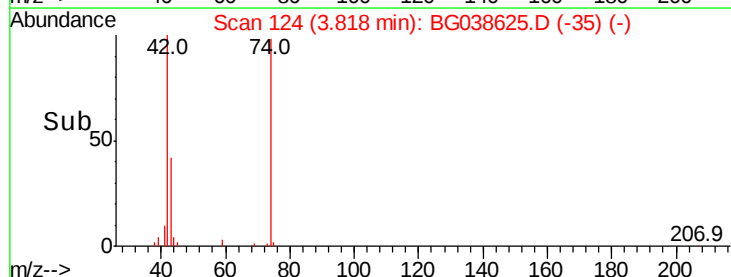
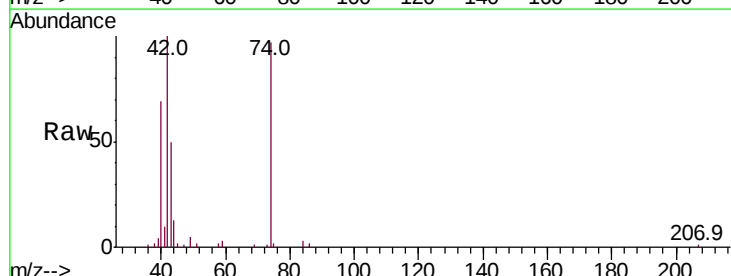
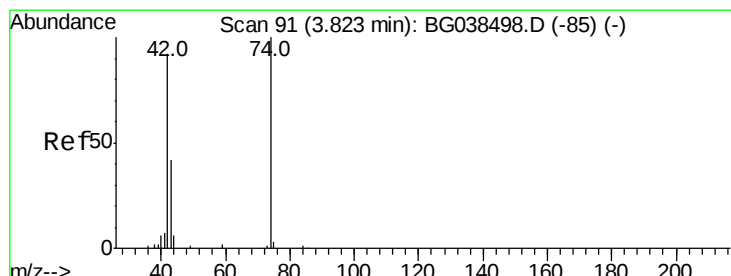
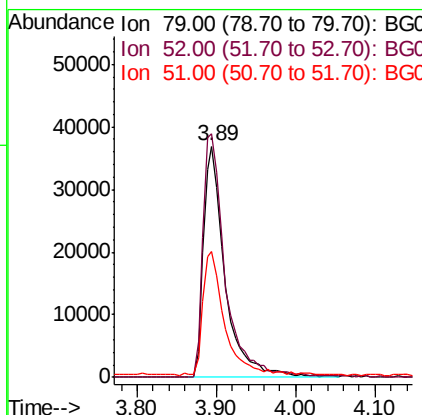
#3
 Pvridine
 Concen: 30.689 ng
 RT: 3.89 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tot Ion	Ratio	Lower	Upper
79	100		
52	105.5	80.2	120.2
51	54.8	38.0	57.0

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MS

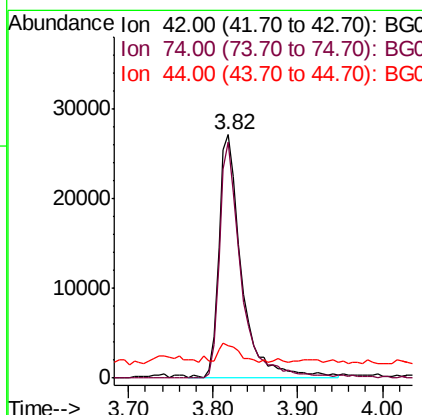
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 45.850 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	97.1	86.7	130.1
44	13.3	7.8	11.8#





#5

2-Fluorophenol

Concen: 124.417 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

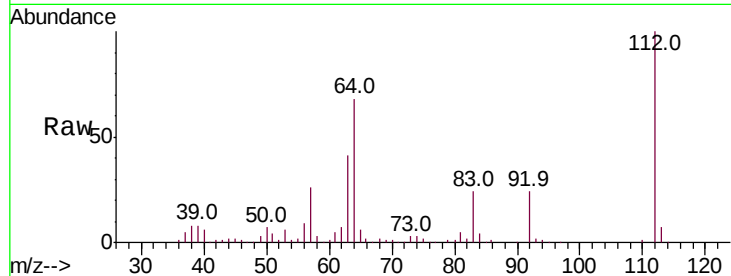
ClientSampleId :

EB07-11-12MS

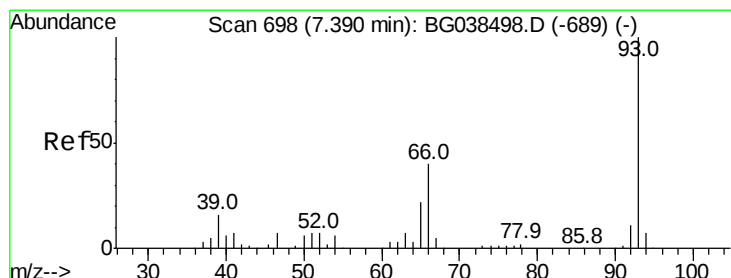
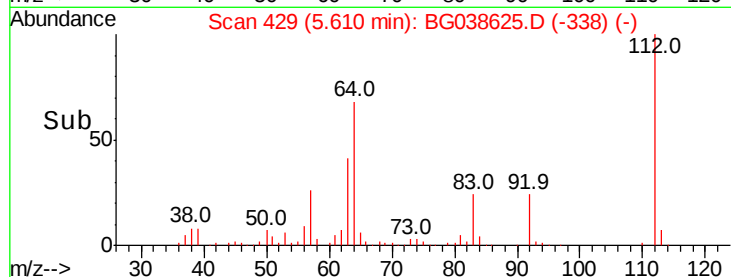
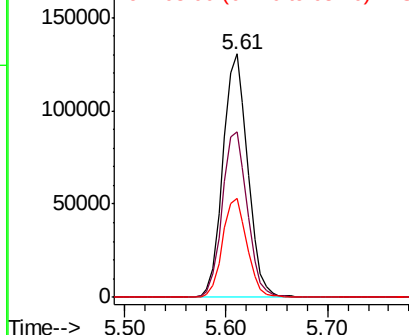
Tot Ion:	112	Resp:	221652
Ion Ratio	Lower	Upper	
112	100		
64	68.0	53.4	80.2
63	40.6	29.3	43.9

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



#6

Aniline

Concen: 23.549 ng

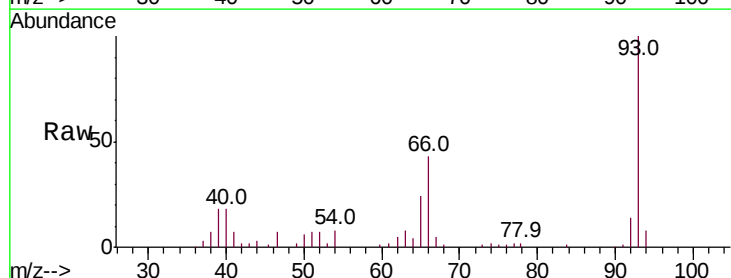
RT: 7.39 min Scan# 732

Delta R.T. 0.00 min

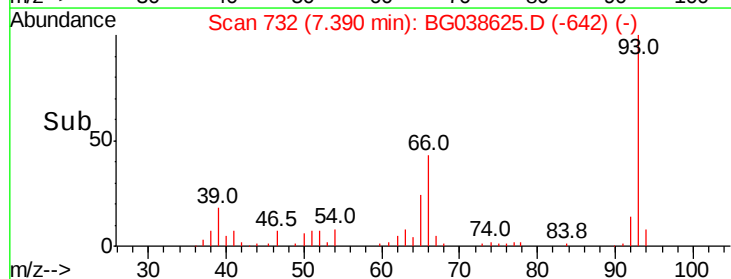
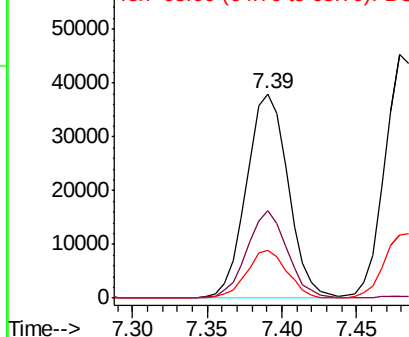
Lab File: BG038625.D

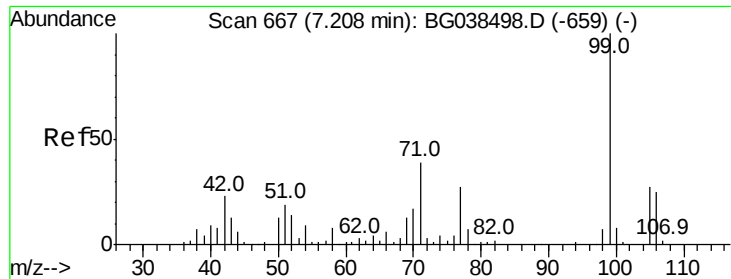
Acq: 16 Dec 2018 4:50

Tgt Ion:	93	Resp:	73521
Ion Ratio	Lower	Upper	
93	100		
66	42.5	31.7	47.5
65	23.5	17.8	26.6



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





#7

Phenol-d6

Concen: 122.136 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

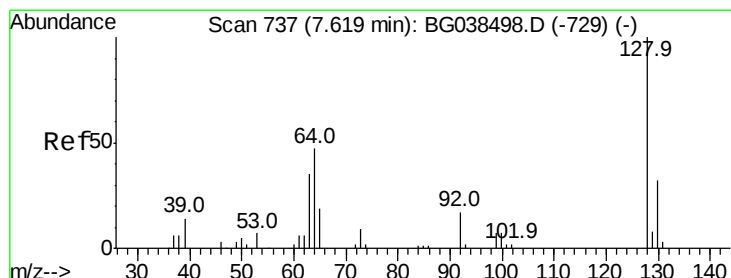
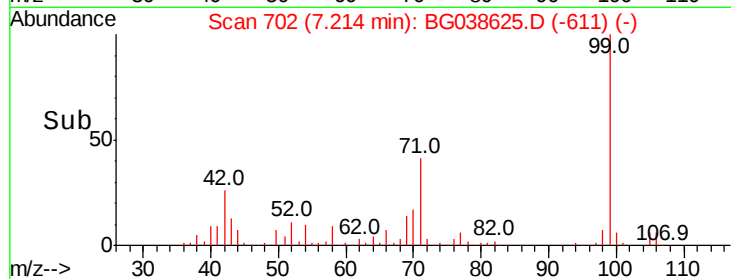
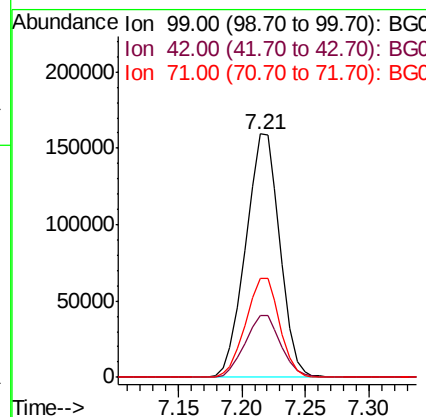
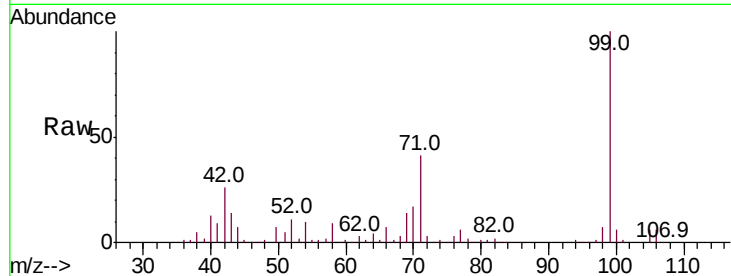
ClientSampleId :

EB07-11-12MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		298706		
42	25.6	18.5	27.7		
71	40.8	31.1	46.7		

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.161 ng

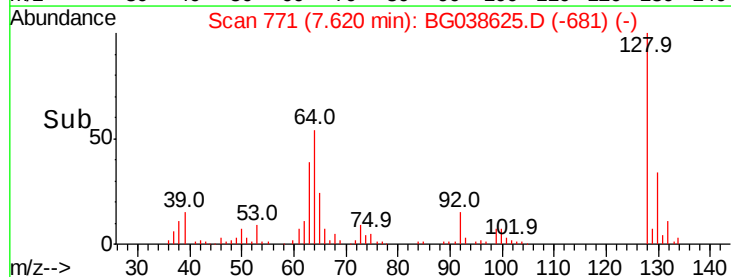
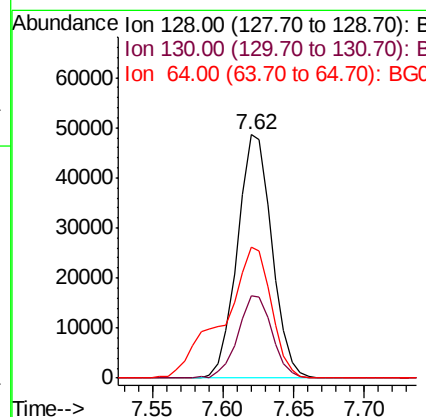
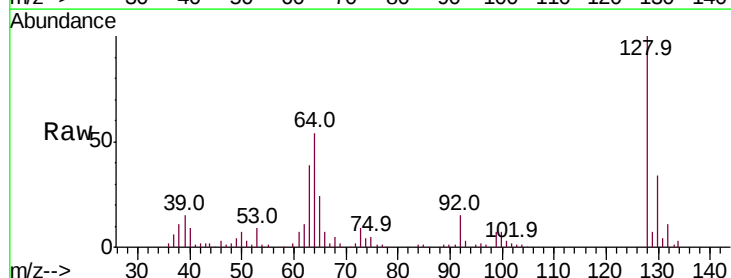
RT: 7.62 min Scan# 771

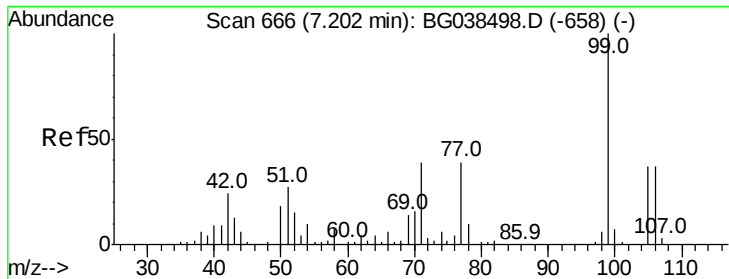
Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		82797		
130	33.8	11.8	51.8		
64	53.9	33.2	73.2		





#9

Benzaldehyde

Concen: 20.400 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

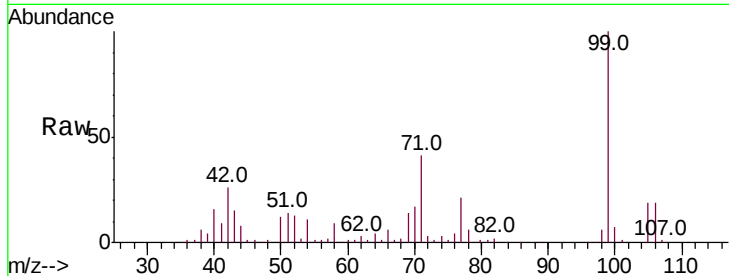
ClientSampleId :

EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.0	74.0	114.0
106	92.4	73.9	113.9

Manual Integrations
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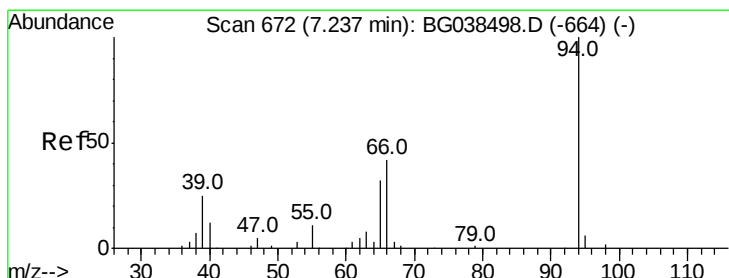
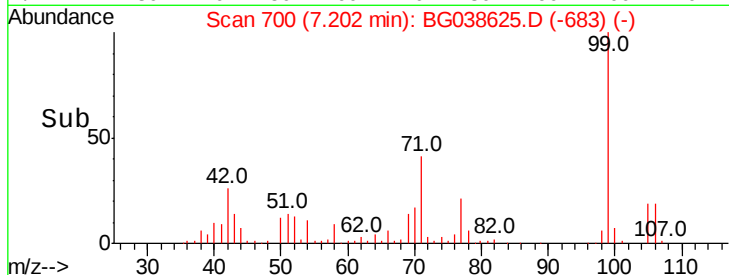
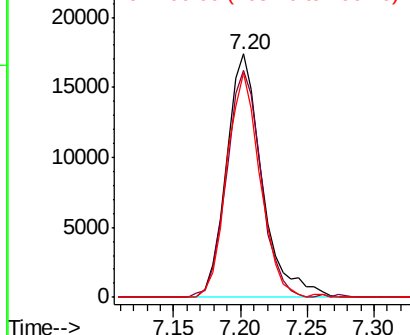


Abundance

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: 47.449 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

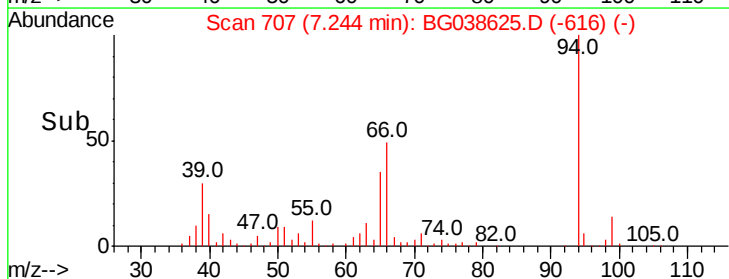
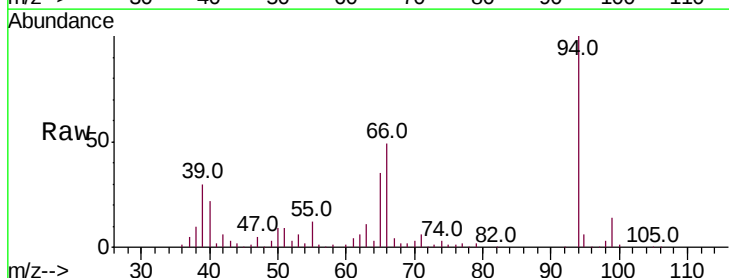
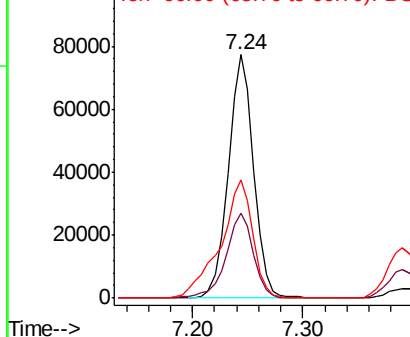
Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.6	12.6	52.6
66	48.5	24.1	64.1

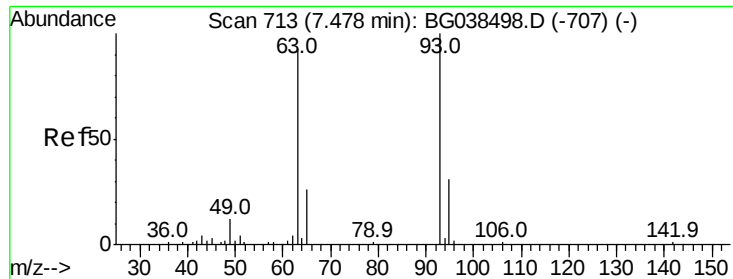
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 36.845 ng

RT: 7.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

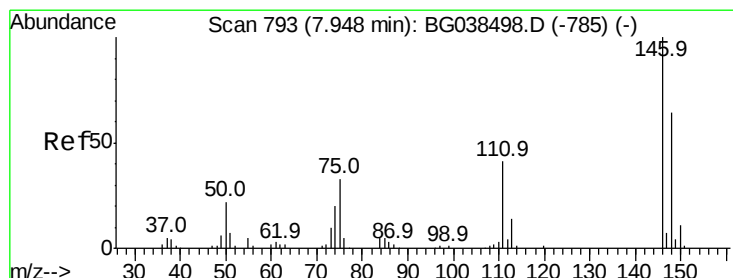
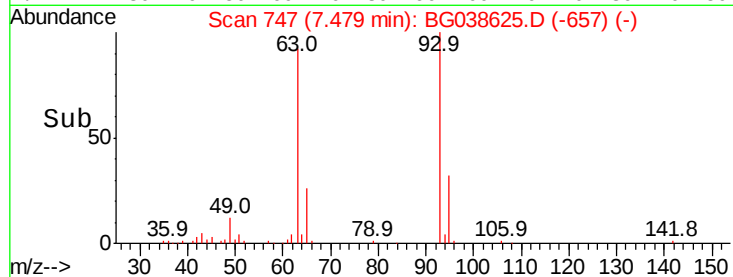
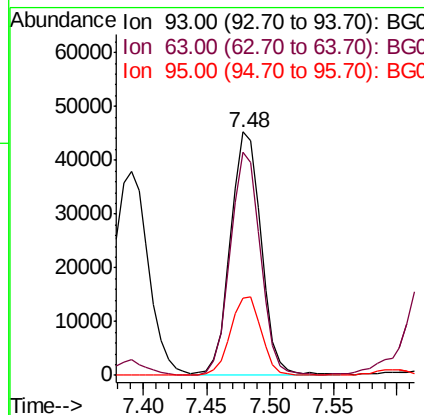
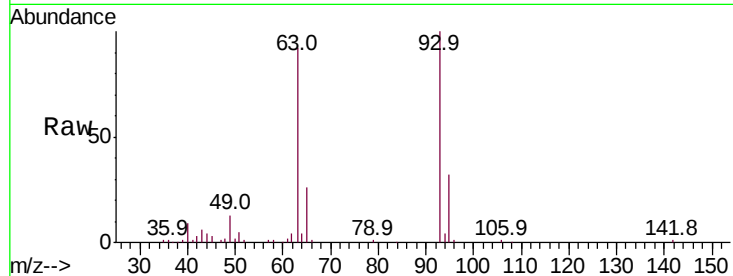
ClientSampleId :

EB07-11-12MS

Tot Ion:	93	Resp:	76219
Ion	Ratio	Lower	Upper
93	100		
63	91.7	72.2	112.2
95	31.8	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 35.293 ng

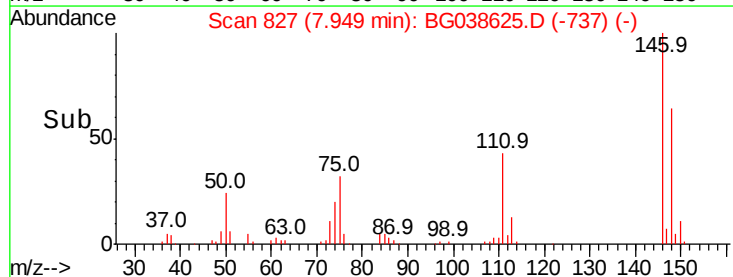
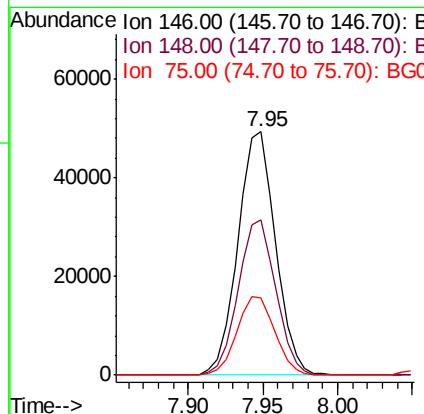
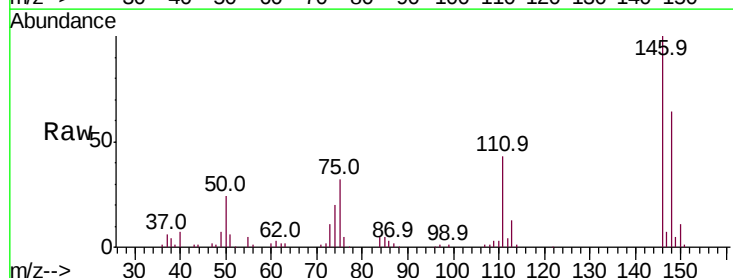
RT: 7.95 min Scan# 827

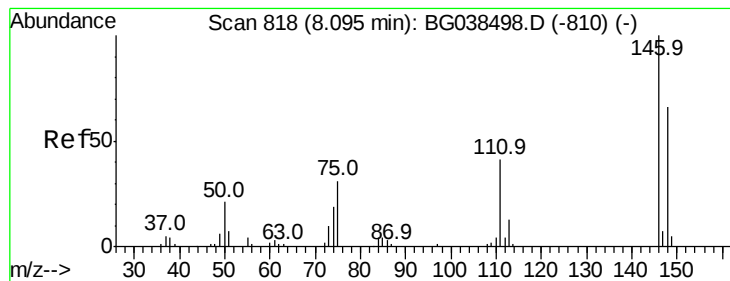
Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion:	146	Resp:	86031
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	31.7	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 35.185 ng

RT: 8.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

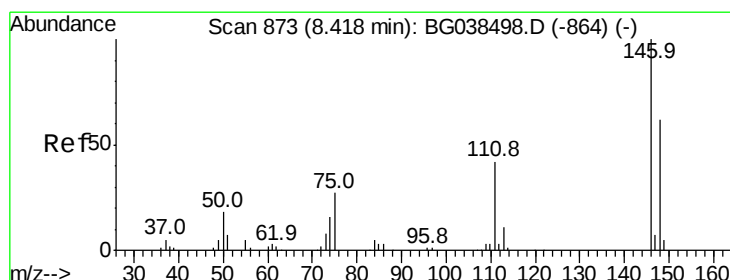
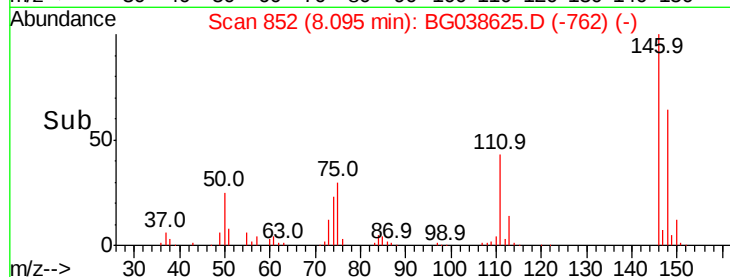
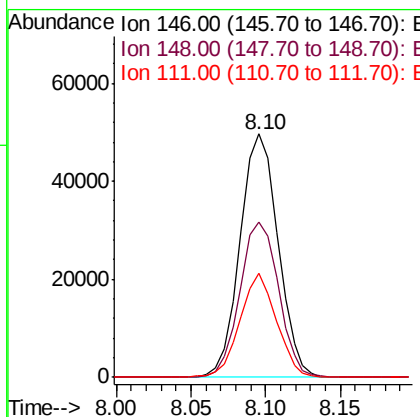
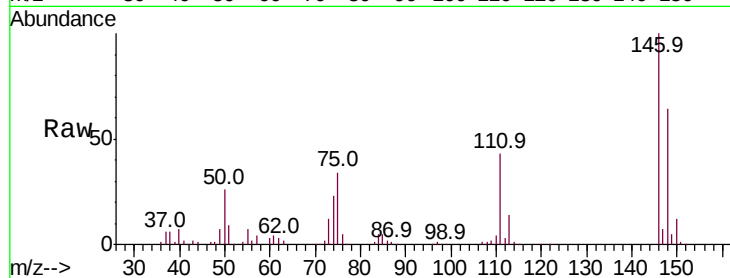
ClientSampleId :

EB07-11-12MS

Tot Ion:	146	Resp:	87840
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.4	78.6
111	42.7	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 35.566 ng

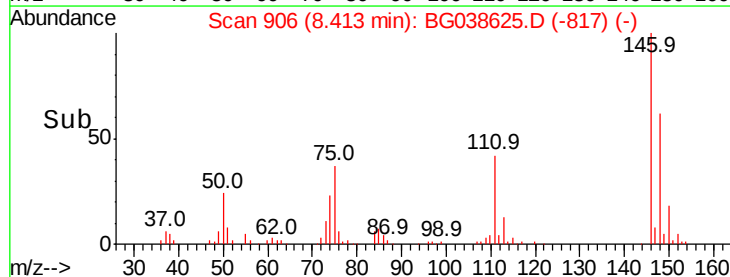
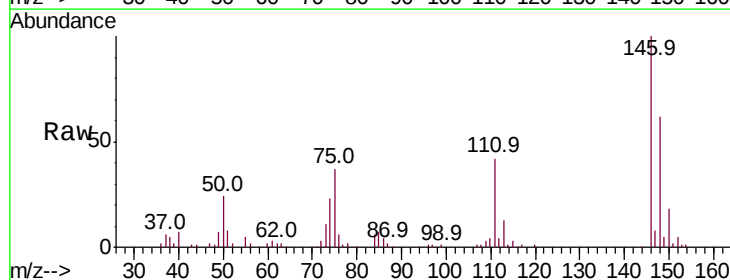
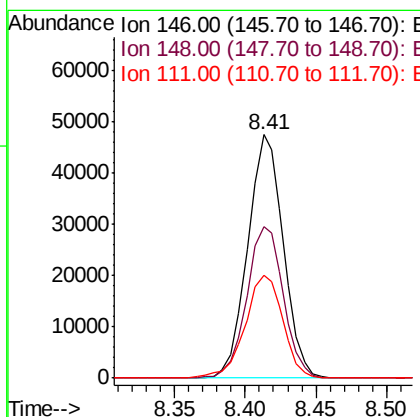
RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion:	146	Resp:	83709
Ion Ratio	Lower	Upper	
146	100		
148	62.4	49.4	74.0
111	42.3	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.402 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

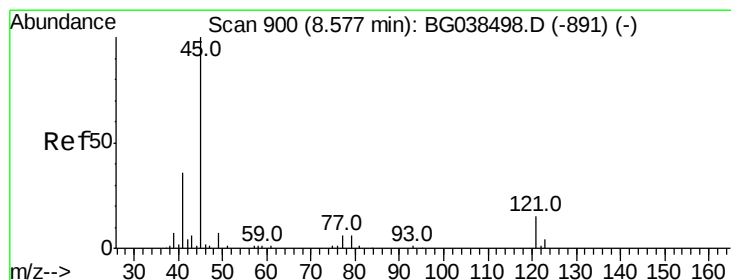
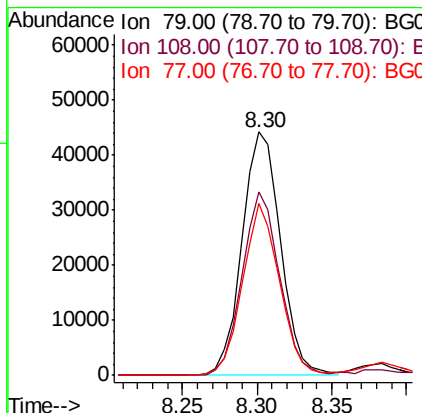
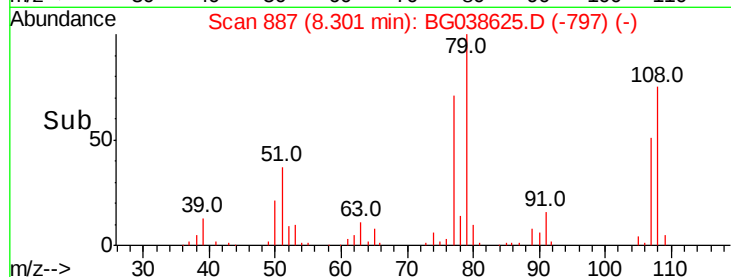
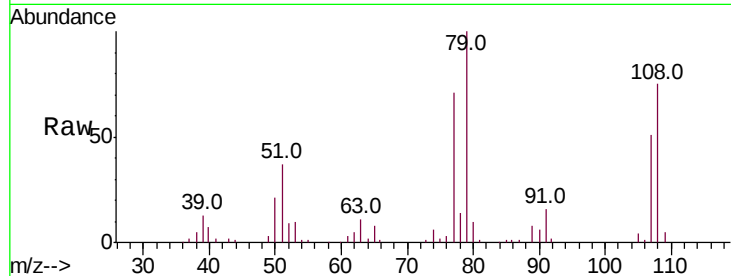
ClientSampleId :

EB07-11-12MS

Tot Ion:	79	Resp:	79035
Ion Ratio	Lower	Upper	
79	100		
108	75.2	60.2	90.4
77	70.7	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.807 ng

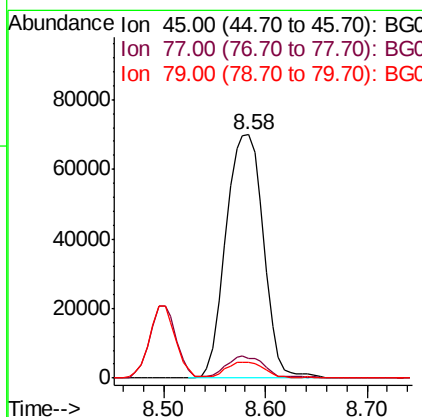
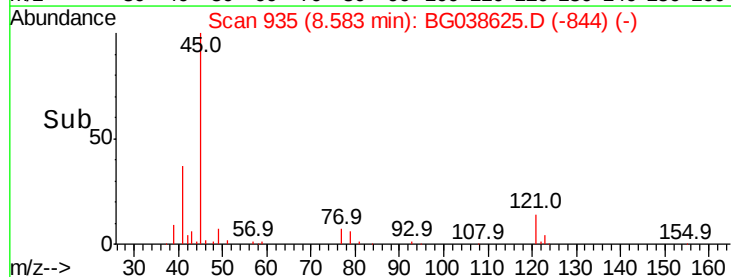
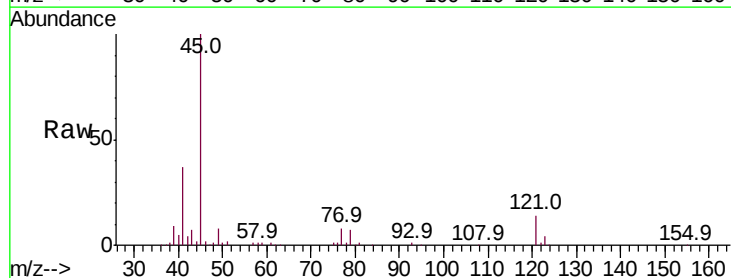
RT: 8.58 min Scan# 935

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion:	45	Resp:	179157
Ion Ratio	Lower	Upper	
45	100		
77	7.8	0.0	28.2
79	6.5	0.0	27.2





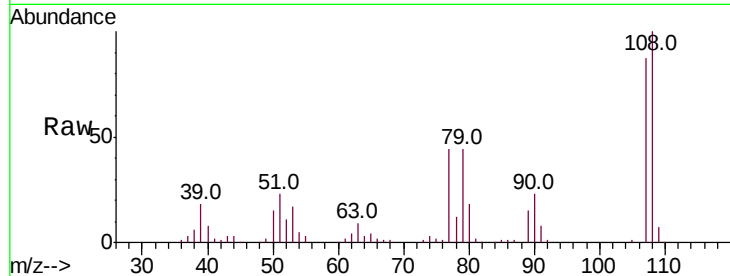
#17
2-Methylphenol
Concen: 41.325 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion:	107	Resp:	71939
Ion	Ratio	Lower	Upper
107	100		
108	114.9	87.1	130.7
77	50.5	42.0	63.0
79	50.7	38.2	57.2

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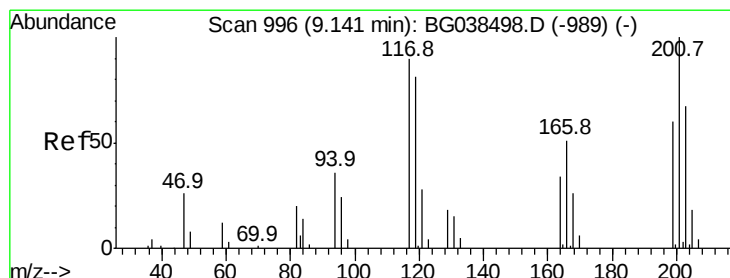
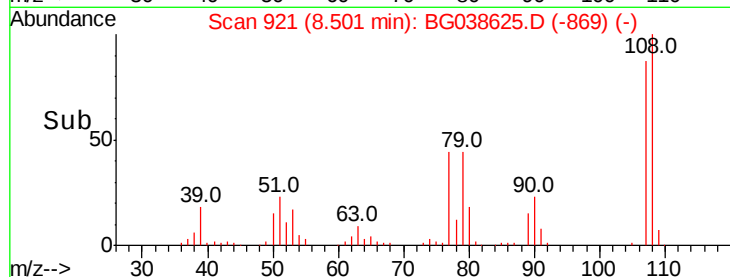
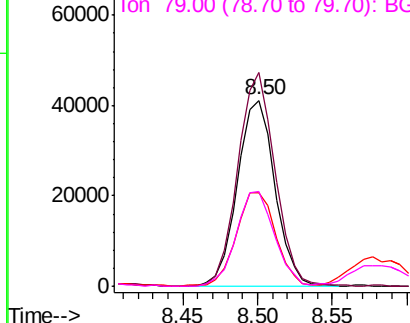
Abundance

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: 36.425 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

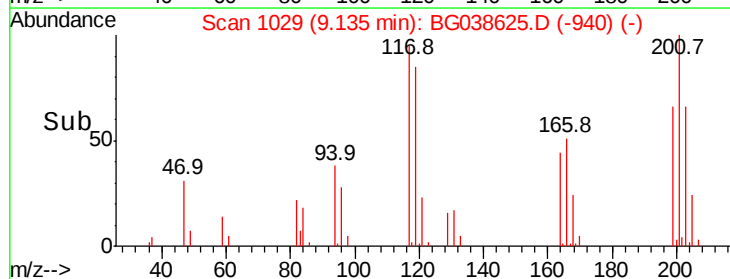
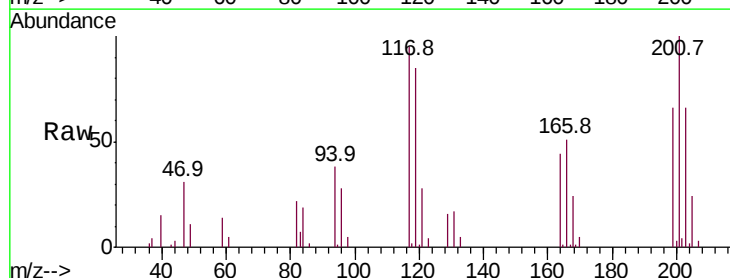
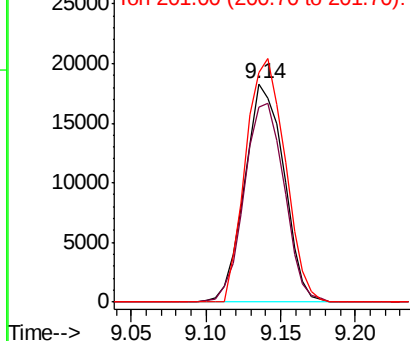
Tgt Ion:	117	Resp:	33229
Ion	Ratio	Lower	Upper
117	100		
119	89.1	73.8	110.8
201	109.8	89.4	134.0

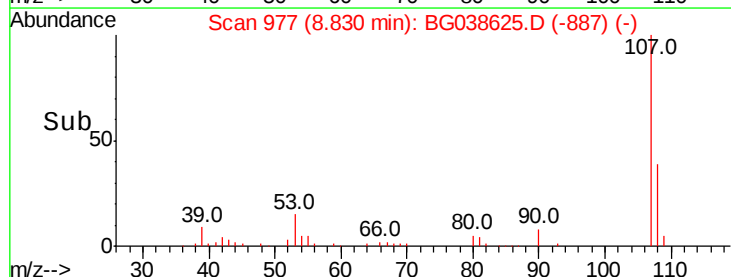
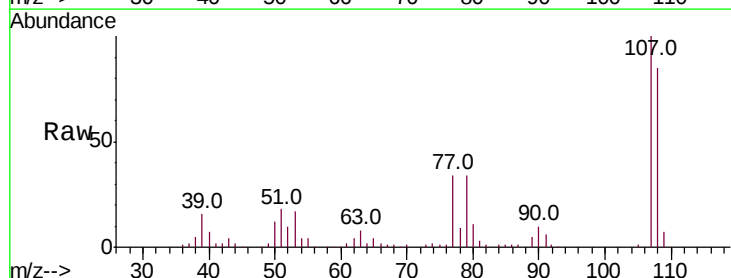
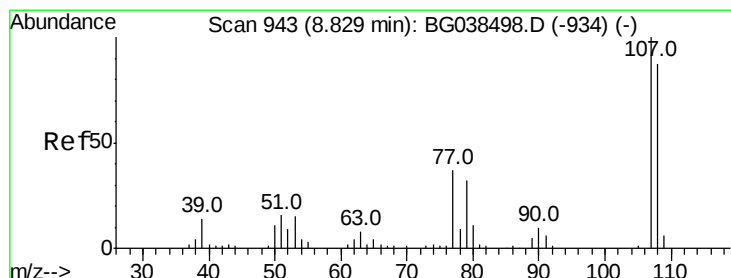
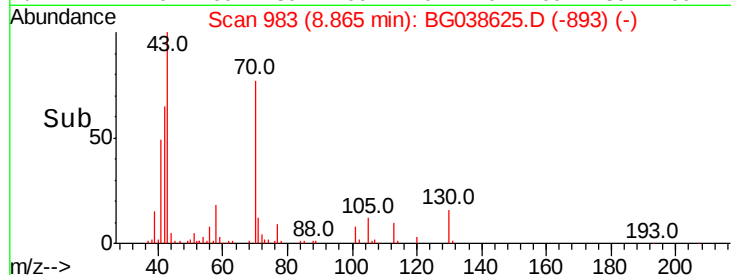
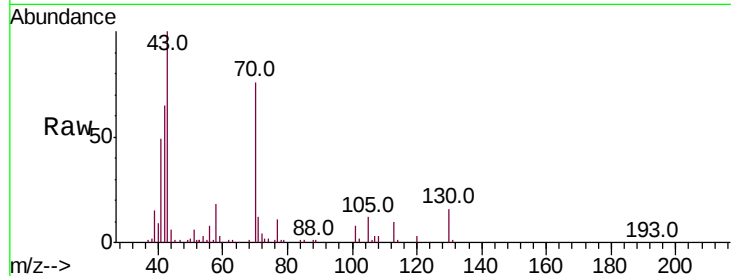
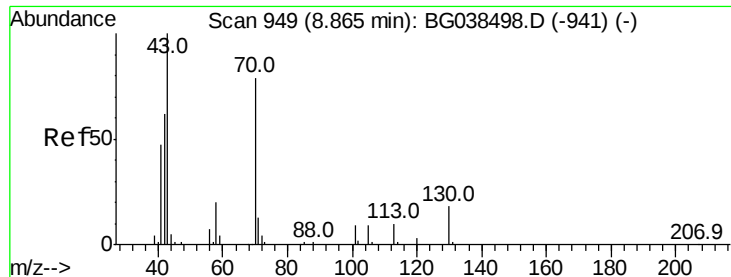
Abundance

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





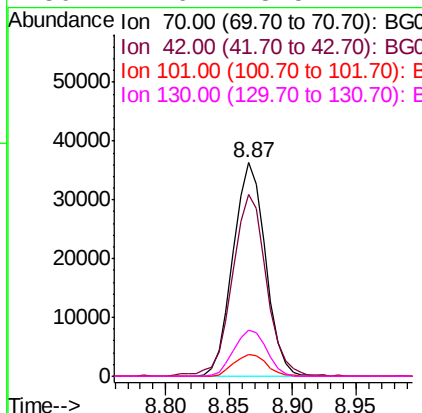
#19
n-Nitroso-di-n-propylamine
Concen: 37.473 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	84.9	63.6	95.4	
101	10.1	9.2	13.8	
130	21.6	18.5	27.7	

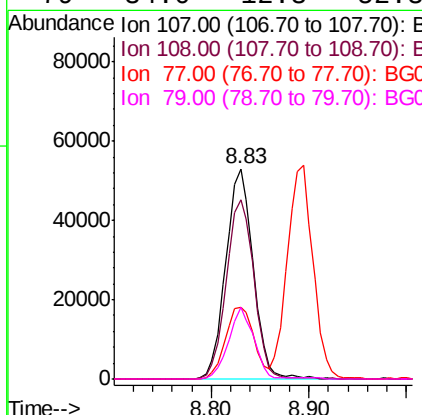
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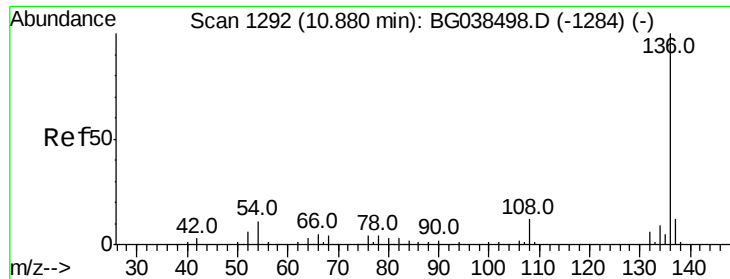
Sohil
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#20
3+4-Methylphenols
Concen: 42.847 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	66.7	106.7	
77	34.4	17.3	57.3	
79	34.0	12.3	52.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

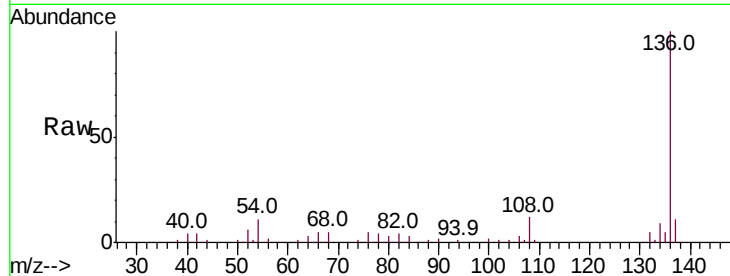
ClientSampleId :

EB07-11-12MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	9.3	13.9
54	11.0	8.5	12.7
68	4.6	3.5	5.3

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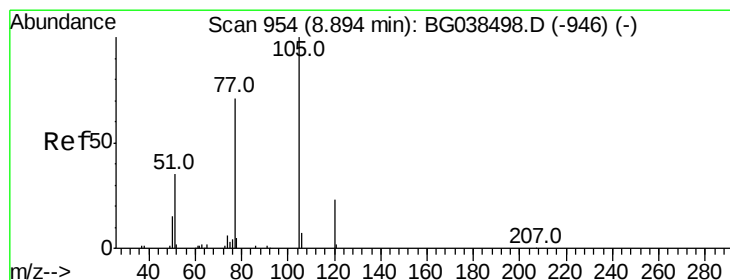
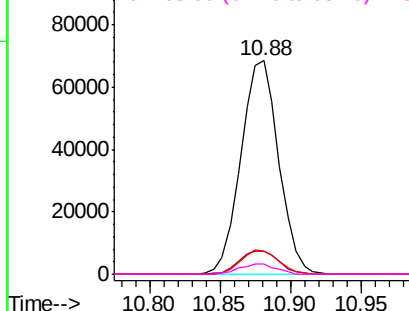
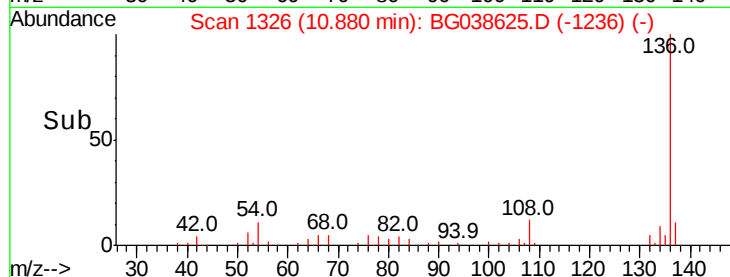
Abundance

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: 37.848 ng

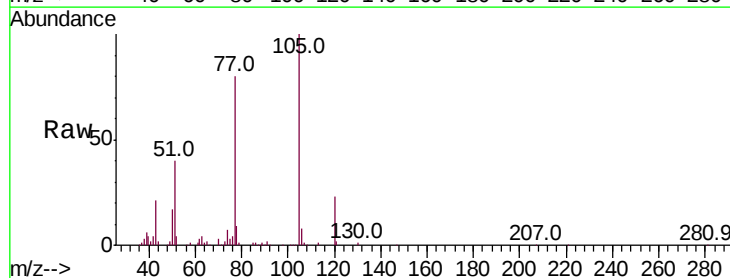
RT: 8.89 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.4	0.4	0.6#
51	39.8	30.6	46.0
120	23.4	18.6	28.0



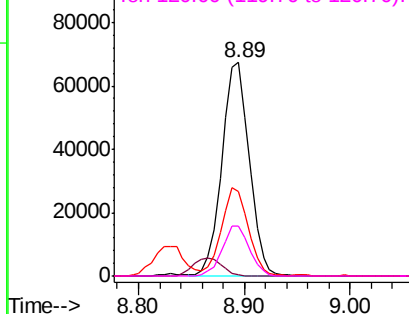
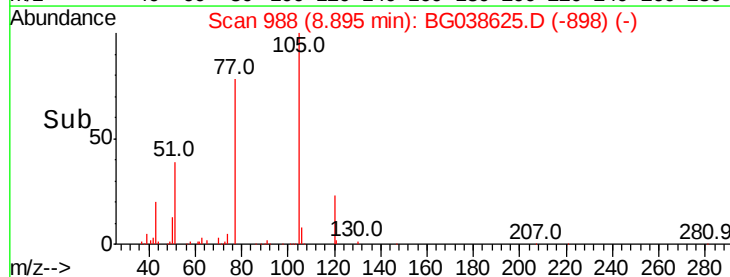
Abundance

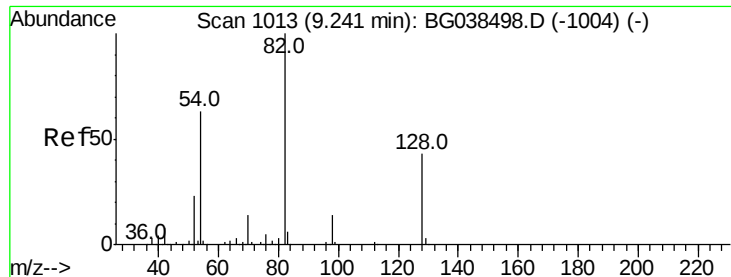
Ion 105.00 (104.70 to 105.70): E

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





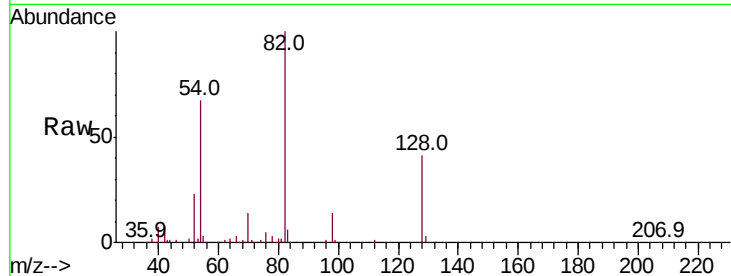
#23
Nitrobenzene-d5
Concen: 78.042 ng
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.6	52.0
54	67.4	50.6	76.0

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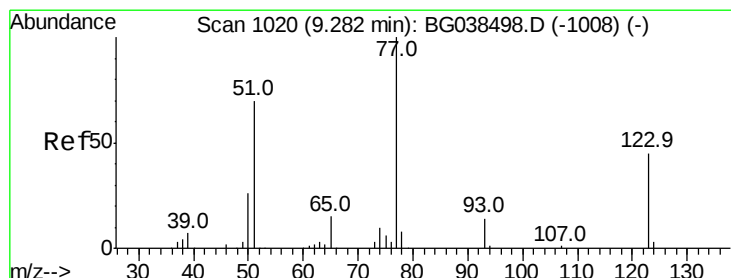
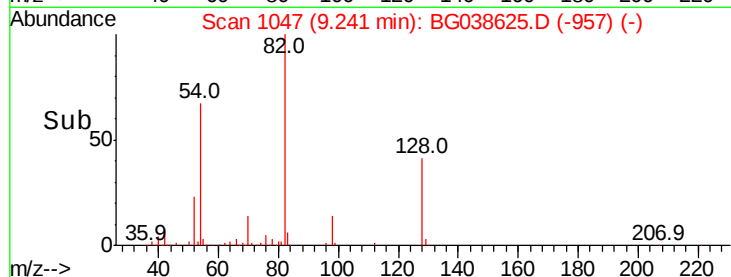
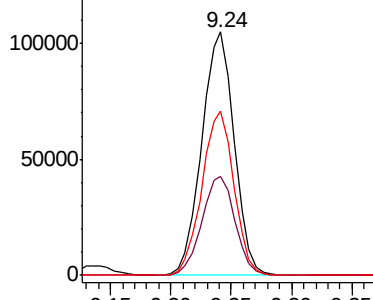


Abundance

Ion 82.00 (81.70 to 82.70): BGC

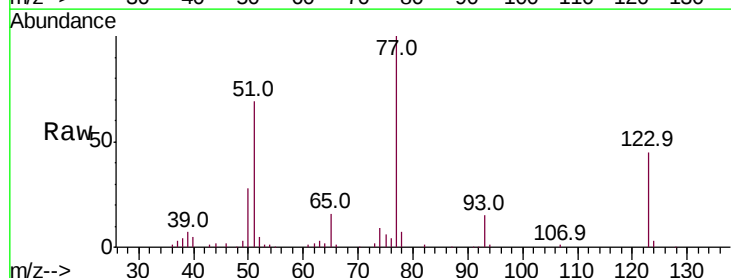
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 39.680 ng
RT: 9.28 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.9	53.9
65	15.8	12.0	18.0

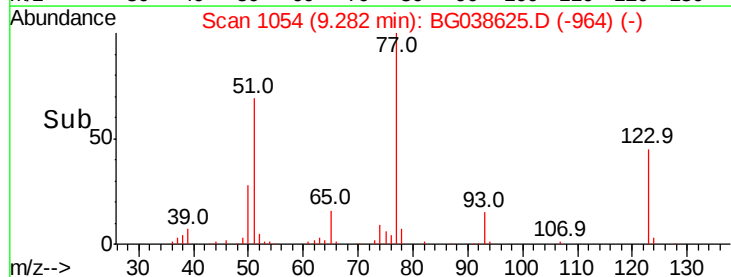
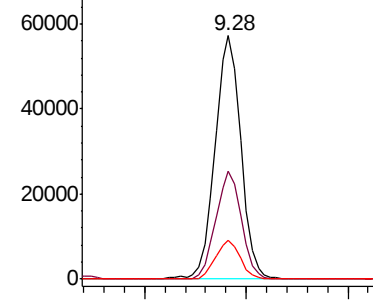


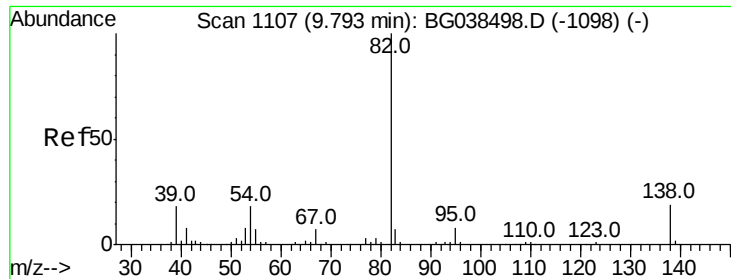
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.036 ng

RT: 9.79 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

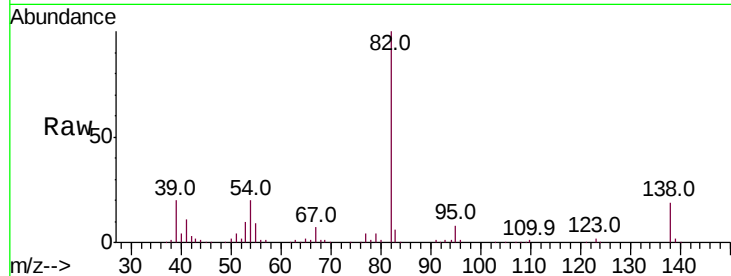
ClientSampleId :

EB07-11-12MS

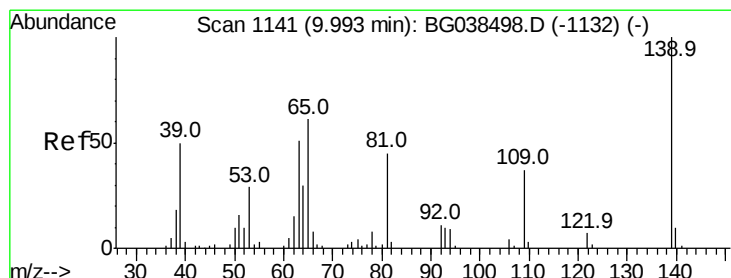
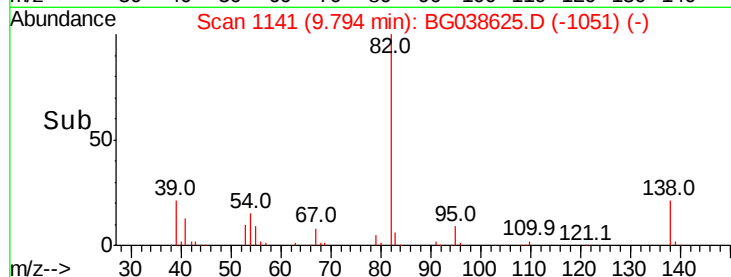
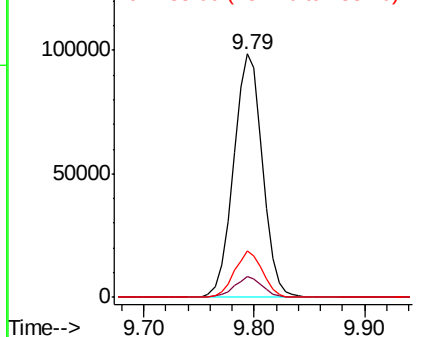
Tot Ion:	82	Resp:	180779
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.1	9.1
138	18.9	14.9	22.3

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 38.563 ng

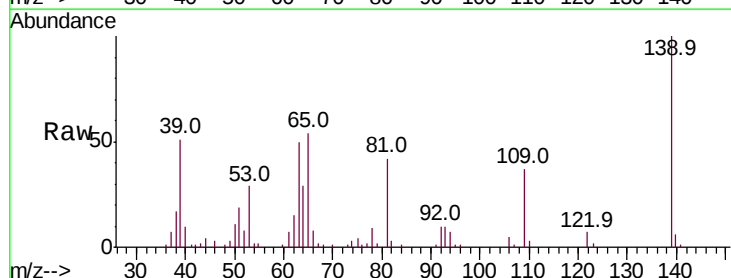
RT: 9.99 min Scan# 1175

Delta R.T. 0.00 min

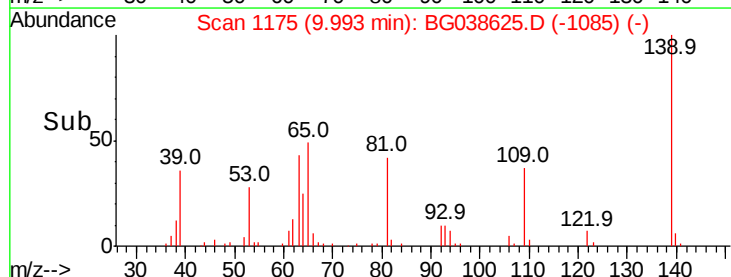
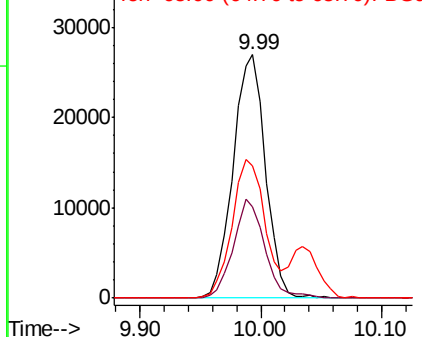
Lab File: BG038625.D

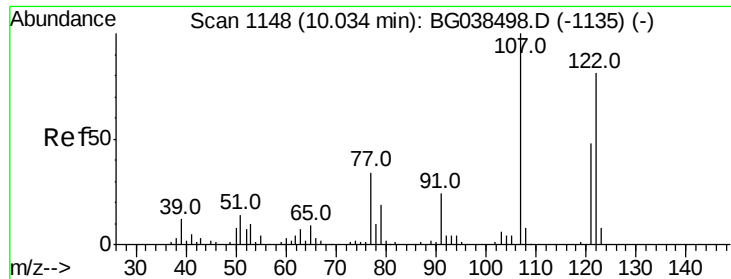
Acq: 16 Dec 2018 4:50

Tgt Ion:	139	Resp:	50179
Ion Ratio	Lower	Upper	
139	100		
109	37.4	29.5	44.3
65	54.3	48.5	72.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 45.018 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

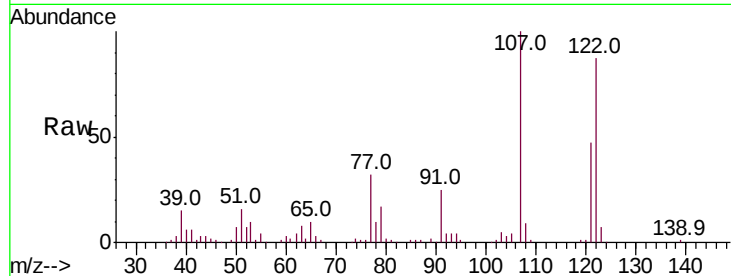
ClientSampleId :

EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.5	98.4	147.6
121	54.1	47.2	70.8

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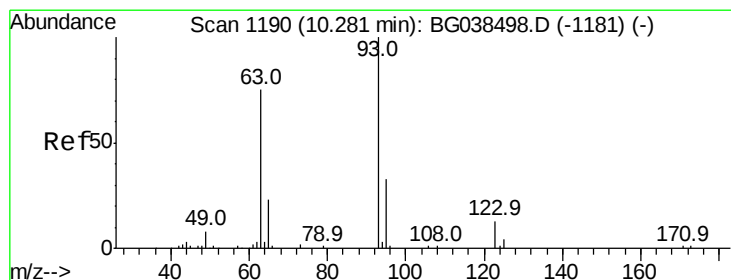
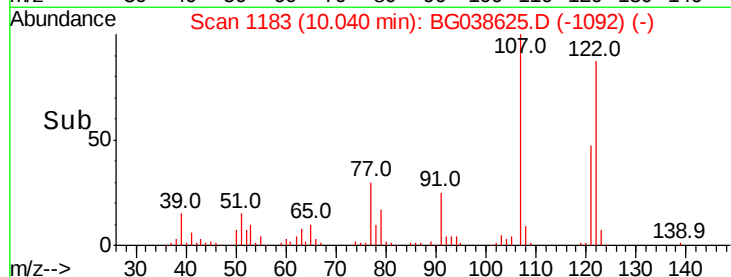
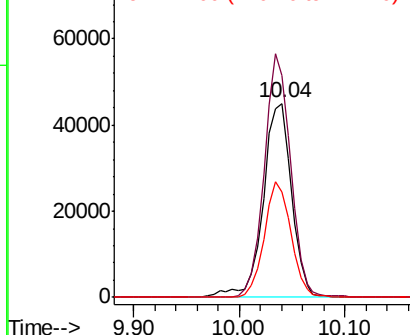


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.528 ng

RT: 10.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

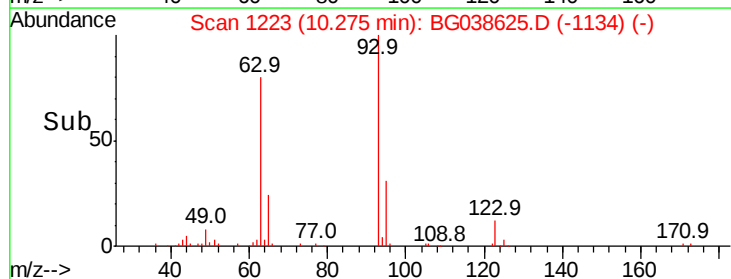
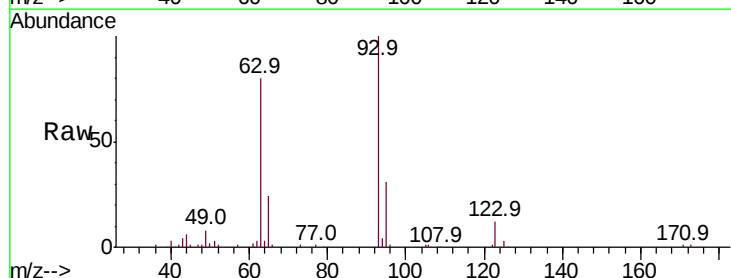
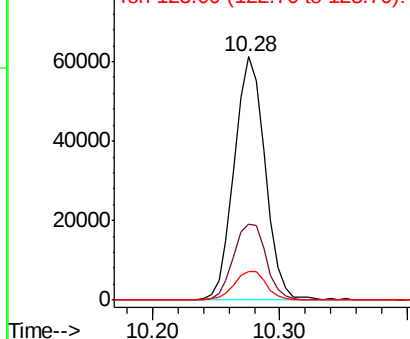
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.6	40.0
123	12.0	10.6	16.0

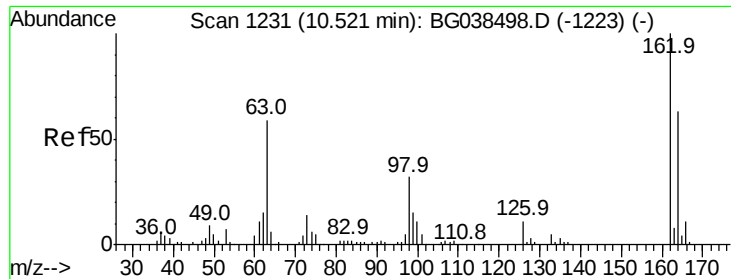
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





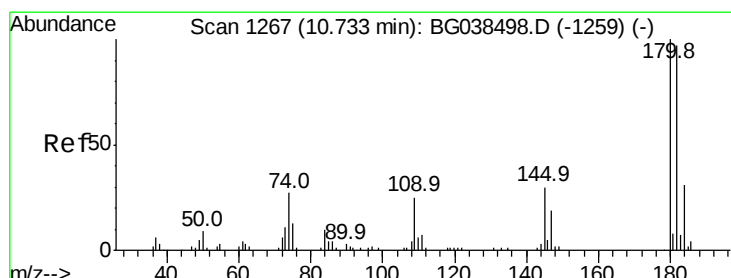
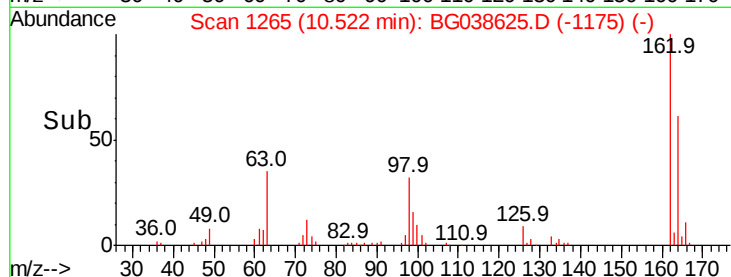
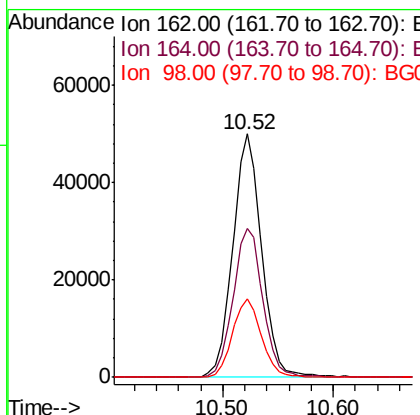
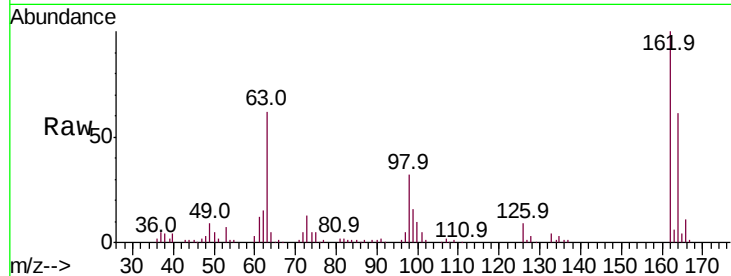
#29
2,4-Dichlorophenol
Concen: 44.018 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	91321		
164	61.3	42.9	82.9	
98	32.2	12.1	52.1	

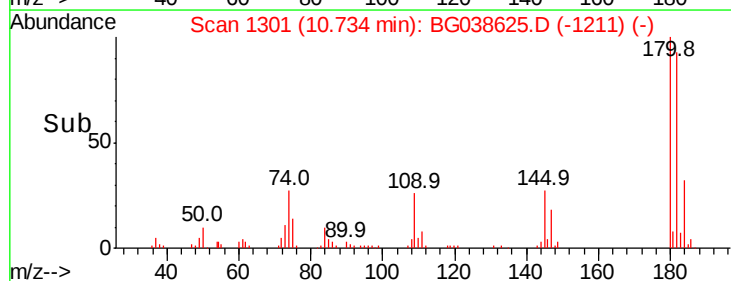
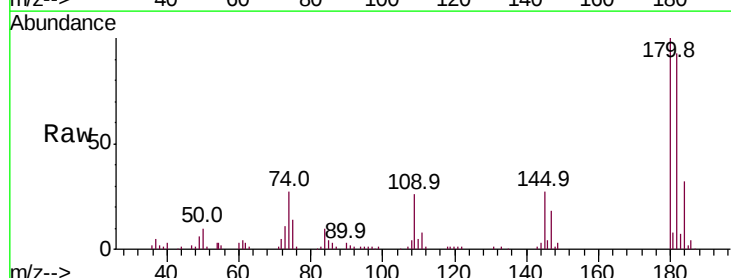
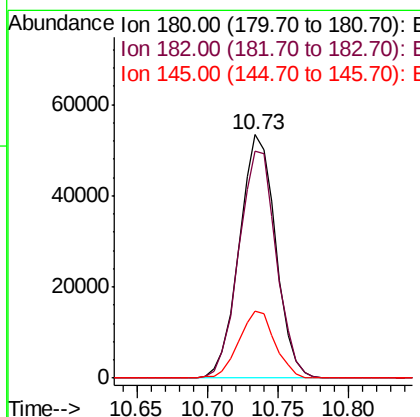
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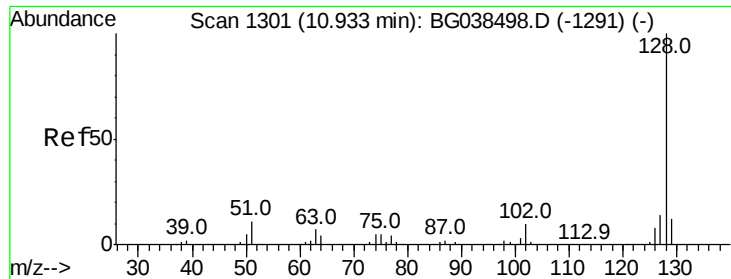
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.412 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	96259		
182	93.3	77.4	116.0	
145	27.3	24.1	36.1	





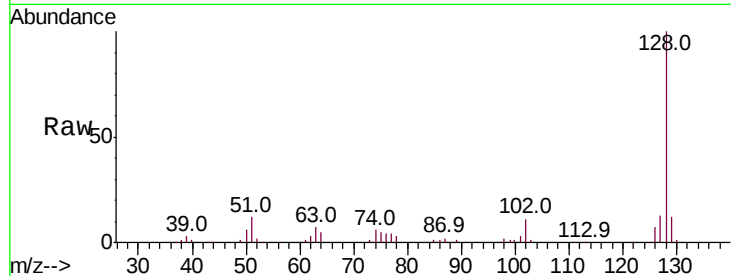
#31
Naphthalene
Concen: 40.912 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

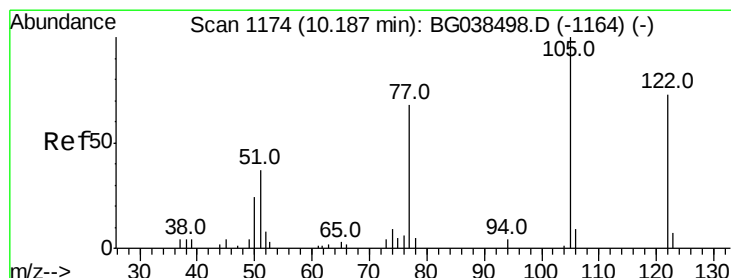
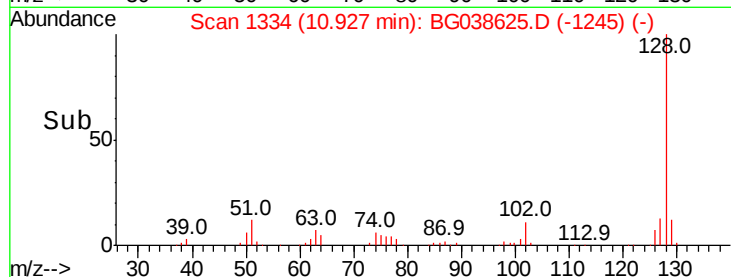
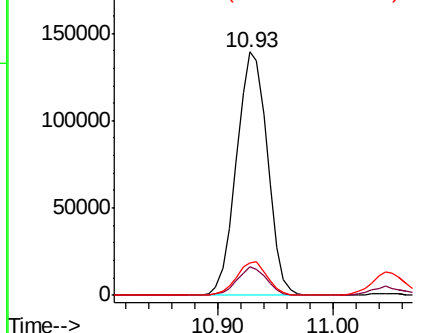
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	13.3	10.9	16.3

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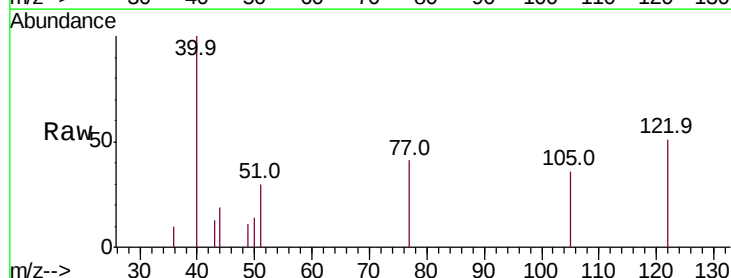


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

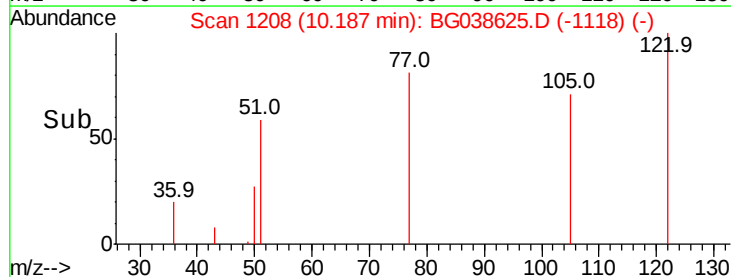
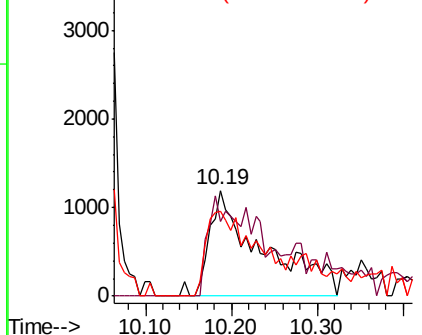


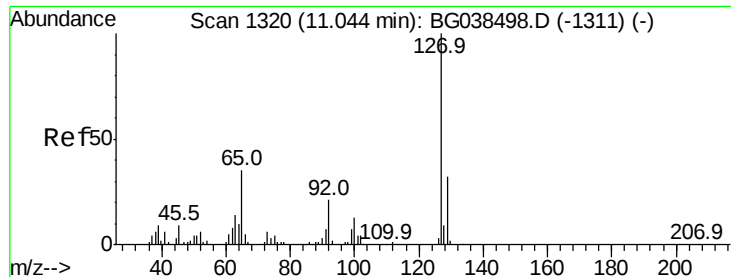
#32
Benzoic acid
Concen: 13.531 ng m
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	70.8	116.7	156.7#
77	80.5	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): BG





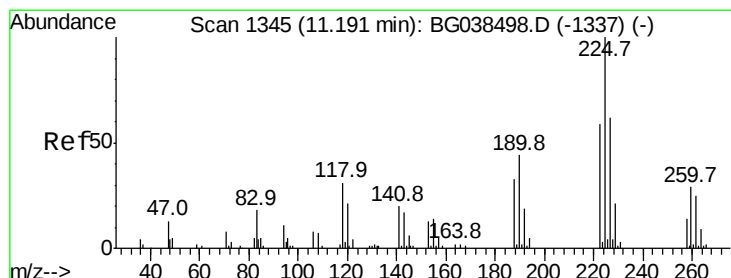
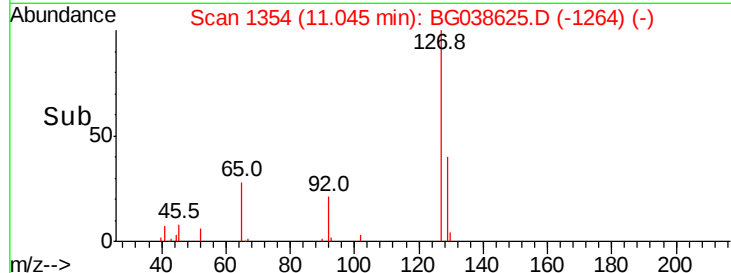
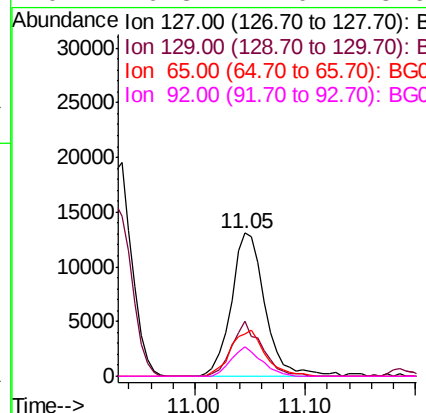
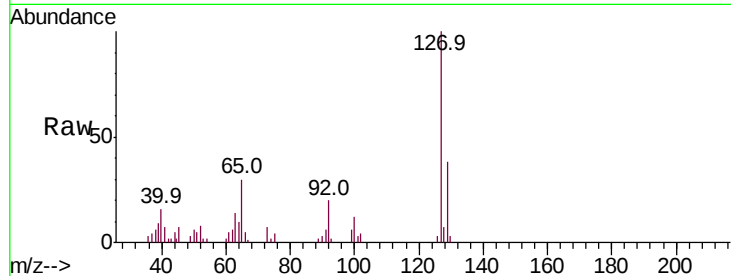
#33
4-Chloroaniline
Concen: 10.169 ng
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	38.3	25.8	38.8	
65	29.7	27.8	41.6	
92	20.3	17.0	25.6	

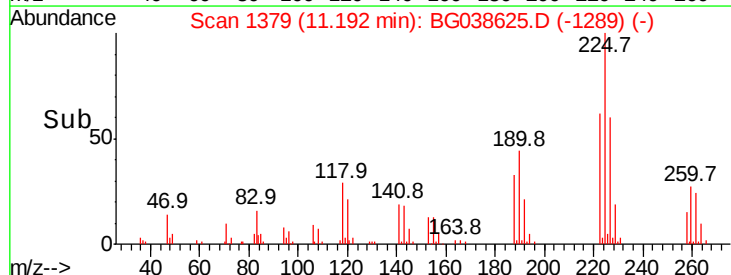
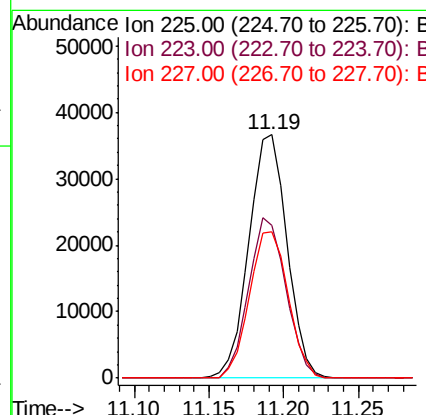
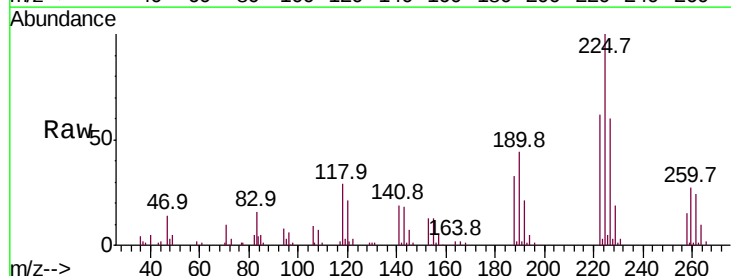
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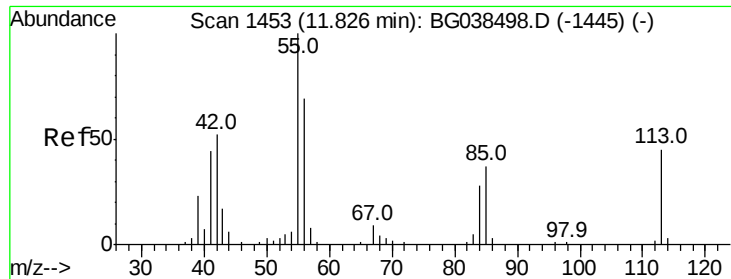
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#34
Hexachlorobutadiene
Concen: 38.123 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	45.0	67.6	
227	59.8	50.6	75.8	





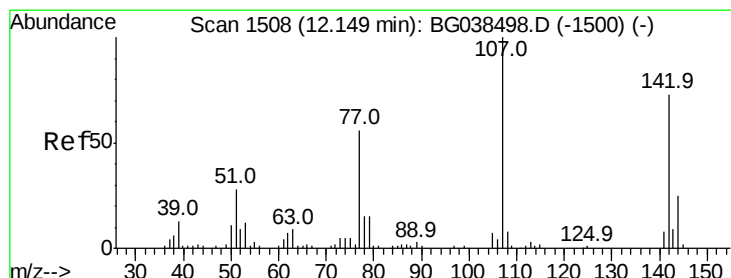
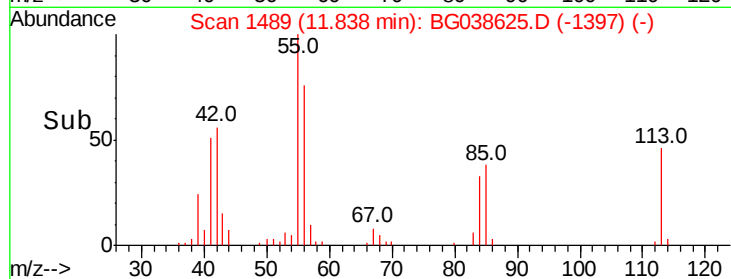
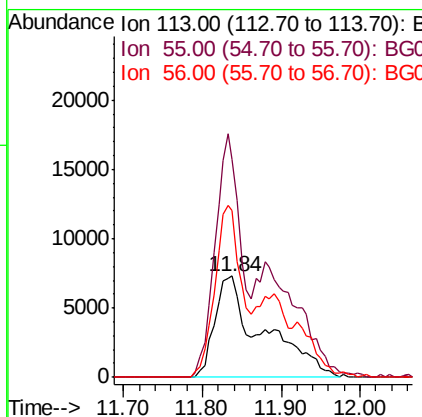
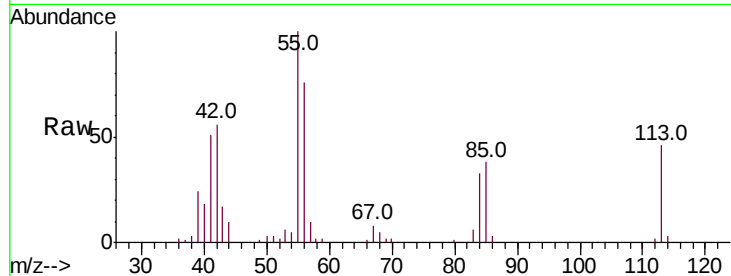
#35
Caprolactam
Concen: 36.030 ng/ml
RT: 11.84 min Scan# 1489
Delta R.T. 0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion:113 Resp: 30935
Ion Ratio Lower Upper
113 100
55 215.7 204.3 244.3
56 164.5 135.0 175.0

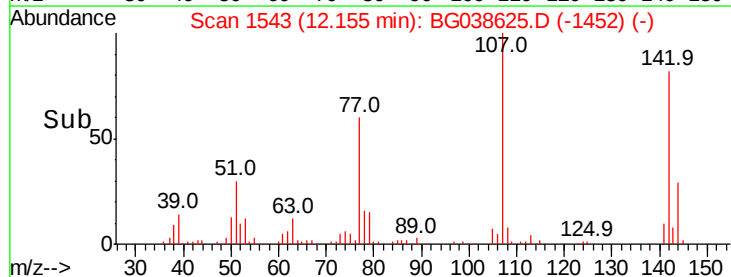
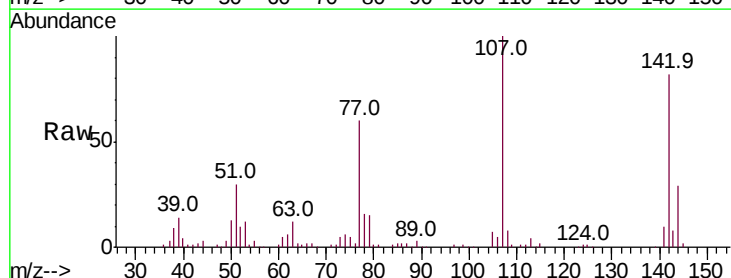
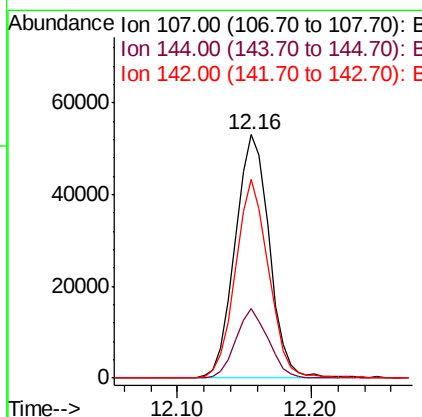
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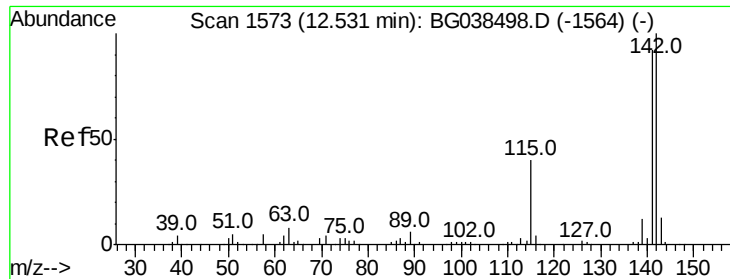
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 39.636 ng/ml
RT: 12.16 min Scan# 1543
Delta R.T. 0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion:107 Resp: 93838
Ion Ratio Lower Upper
107 100
144 28.6 20.1 30.1
142 81.7 58.7 88.1





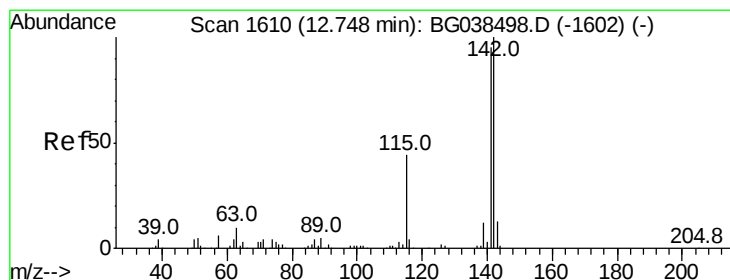
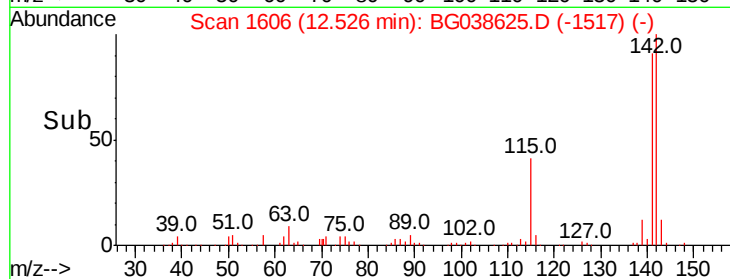
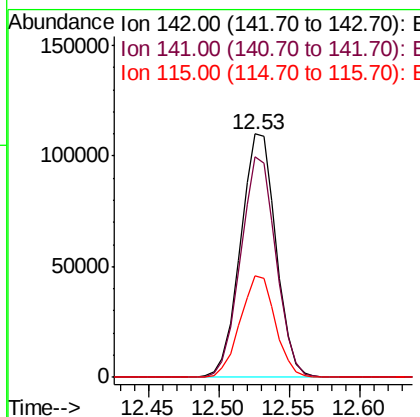
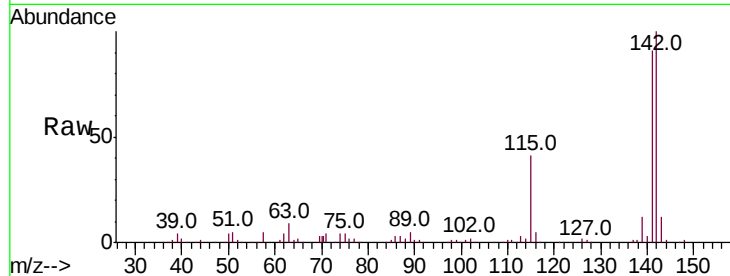
#37
2-Methylnaphthalene
Concen: 42.826 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.5	110.3
115	41.4	31.7	47.5

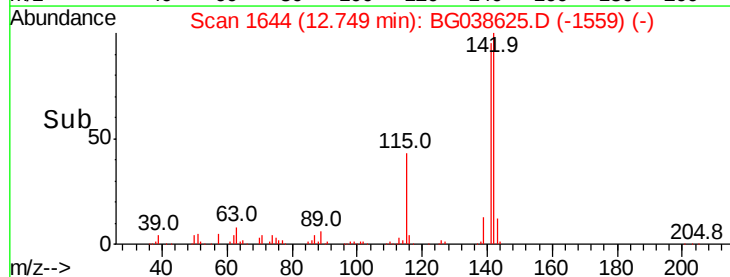
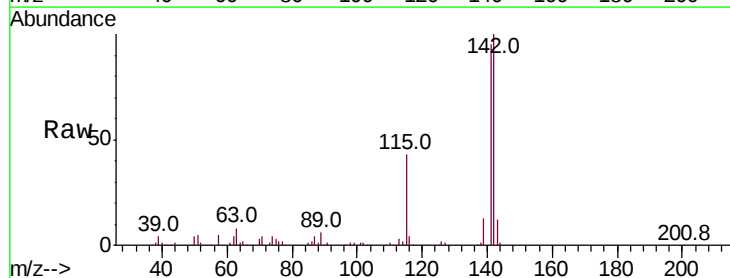
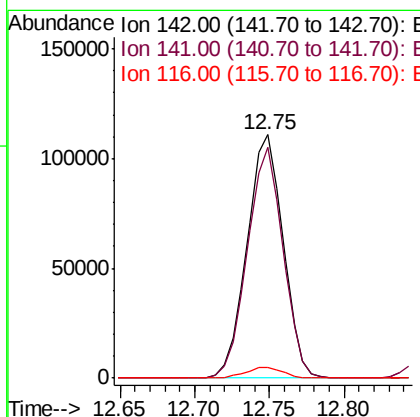
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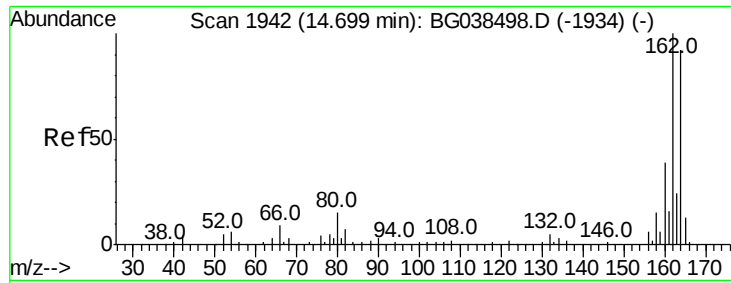
Sohil
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#38
1-Methylnaphthalene
Concen: 42.367 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.8	113.8
116	4.4	3.6	5.4





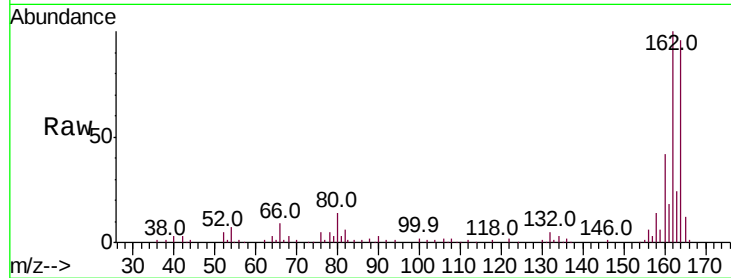
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.6	130.0
160	43.4	34.2	51.2

Manual Integrations
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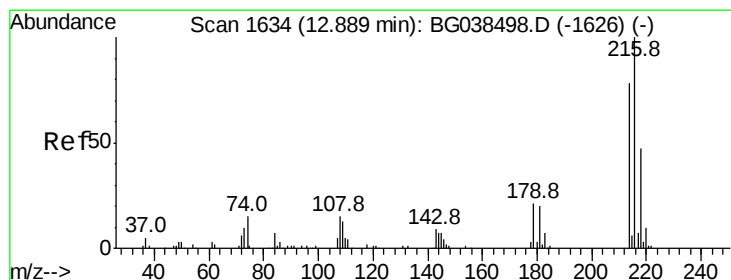
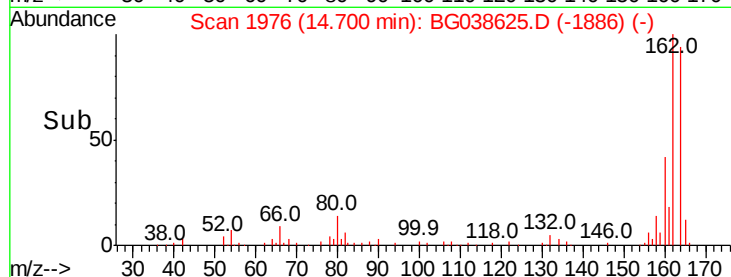
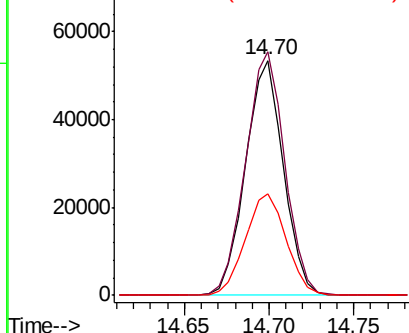


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.282 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.1	96.1
179	20.5	16.4	24.6
108	19.2	13.9	20.9

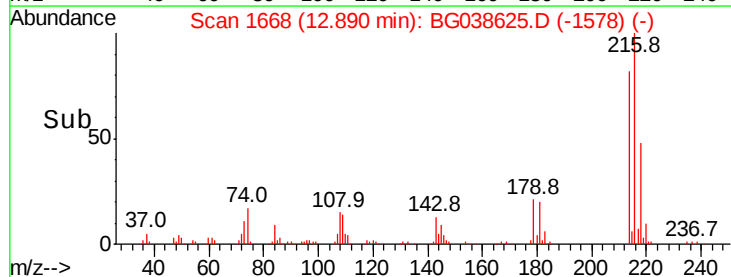
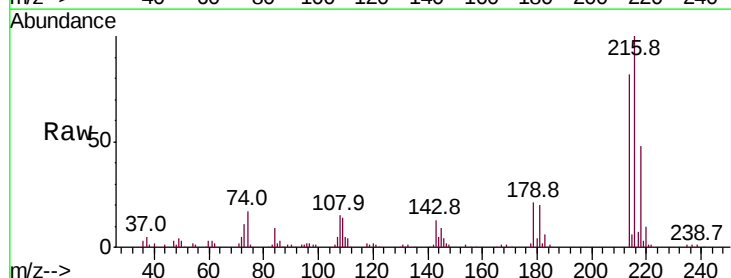
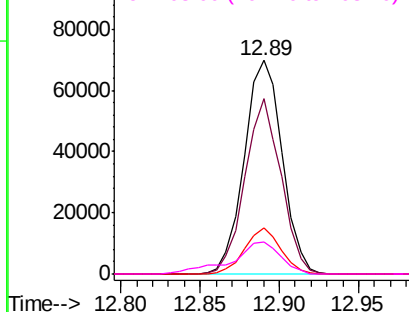
Abundance

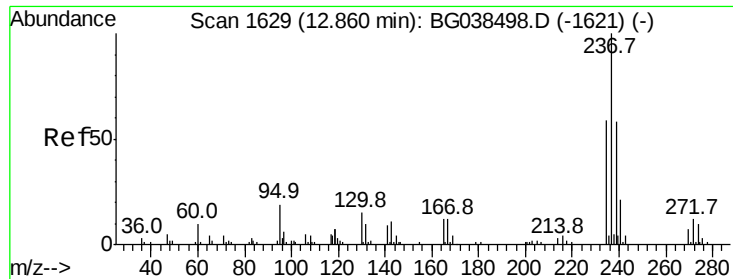
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 89.616 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

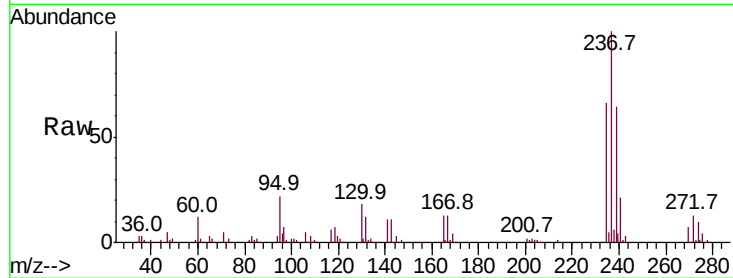
ClientSampleId :

EB07-11-12MS

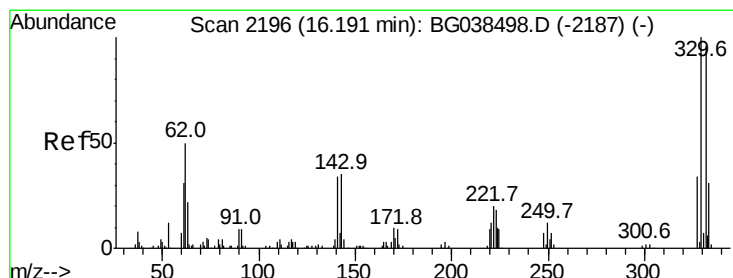
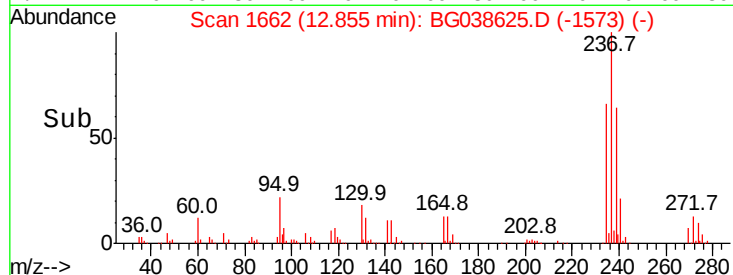
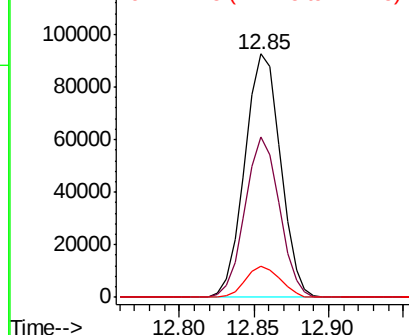
Tot Ion:	237	Resp:	153085
Ion Ratio	Lower	Upper	
237	100		
235	65.7	38.8	78.8
272	13.0	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 125.495 ng

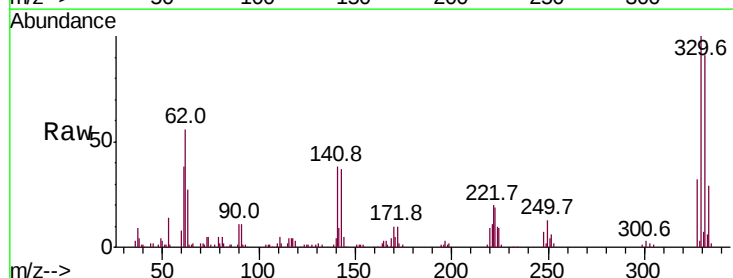
RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

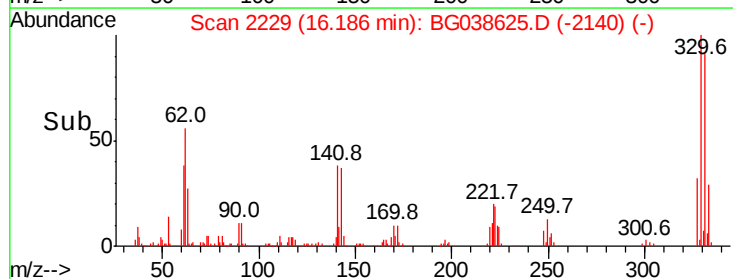
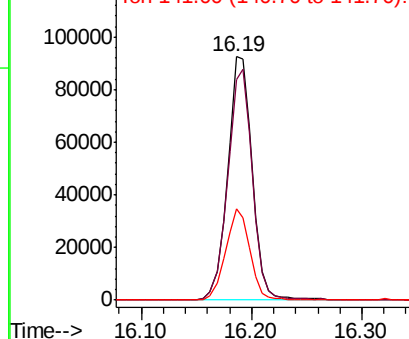
Lab File: BG038625.D

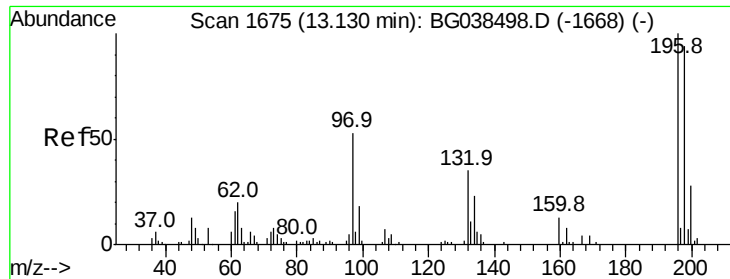
Acq: 16 Dec 2018 4:50

Tgt Ion:	330	Resp:	143867
Ion Ratio	Lower	Upper	
330	100		
332	94.9	76.9	115.3
141	36.9	28.8	43.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





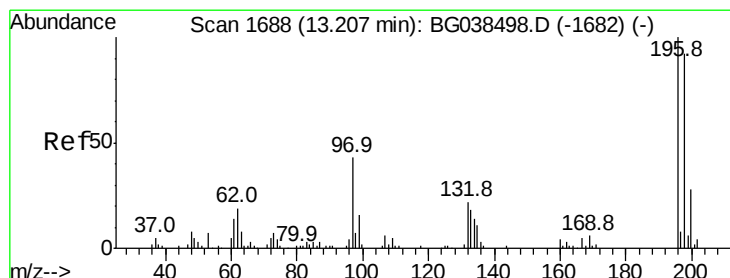
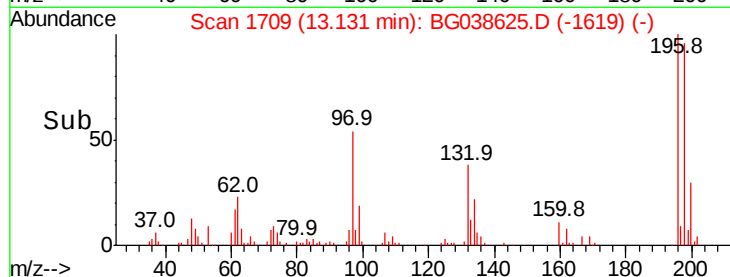
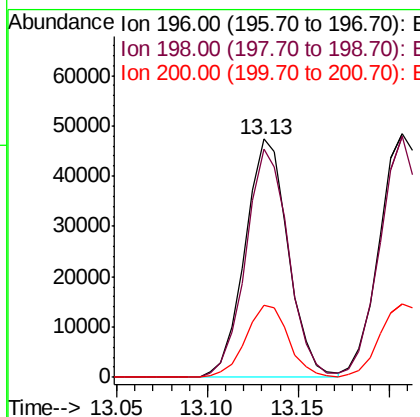
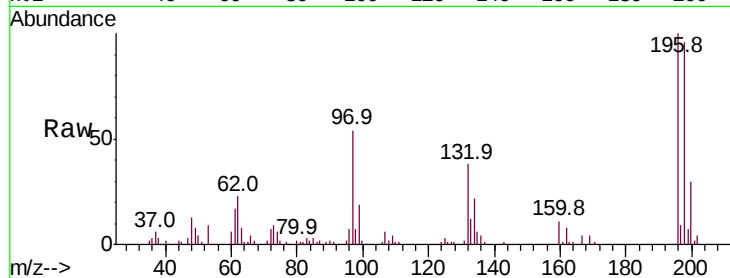
#43
 2,4,6-Trichlorophenol
 Concen: 41.305 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	78968		
198	96.2	75.0	112.4	
200	30.3	22.4	33.6	

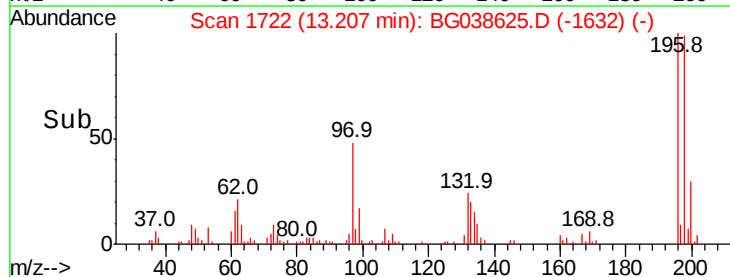
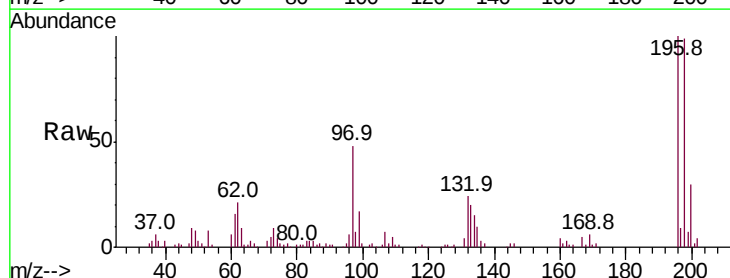
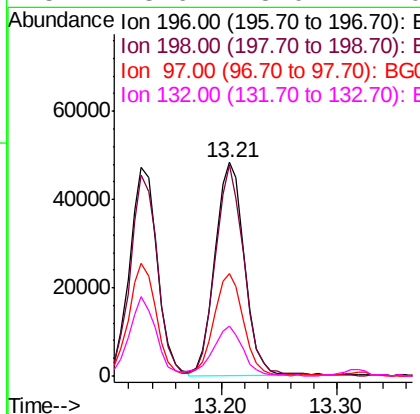
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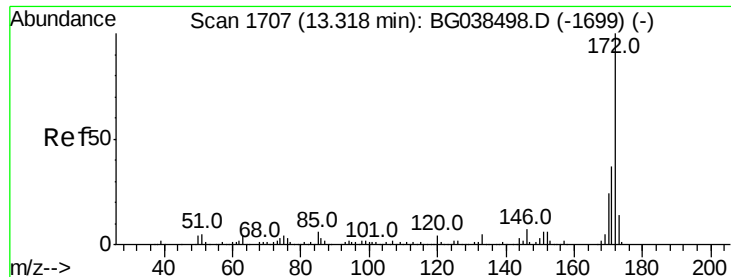
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#44
 2,4,5-Trichlorophenol
 Concen: 42.033 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85082		
198	98.7	74.0	111.0	
97	48.2	35.1	52.7	
132	23.6	18.0	27.0	





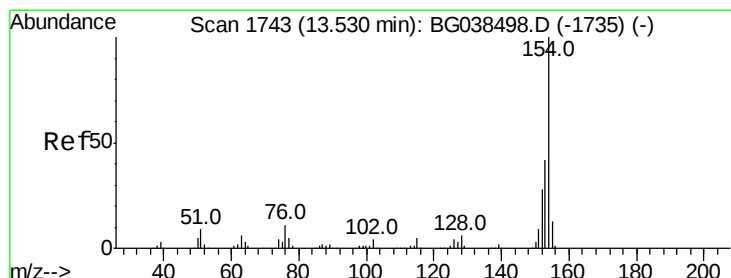
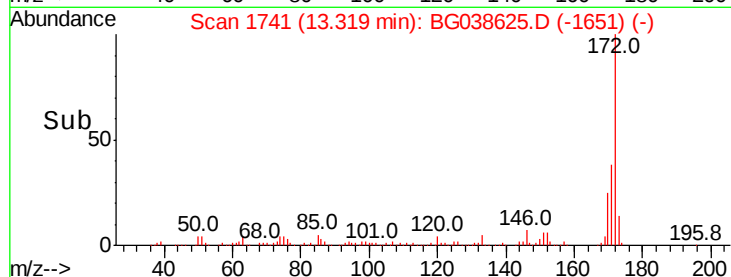
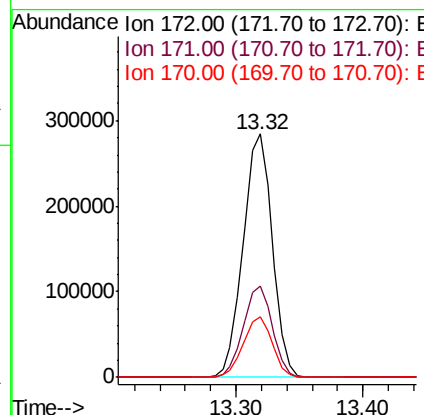
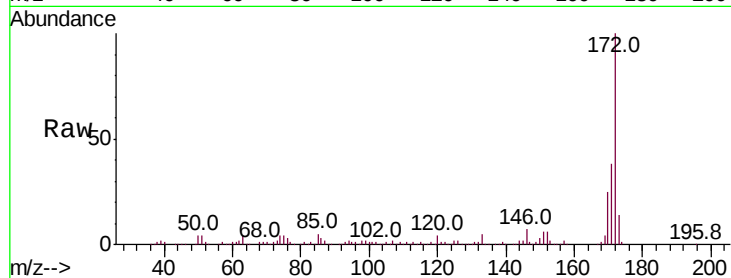
#45
2-Fluorobiphenyl
Concen: 74.890 ng
RT: 13.32 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	454095		
171	37.6	29.8	44.6	
170	24.8	19.5	29.3	

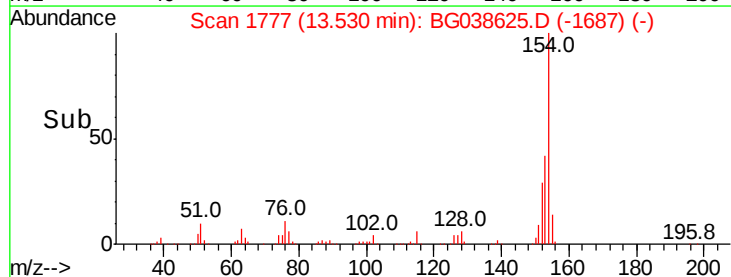
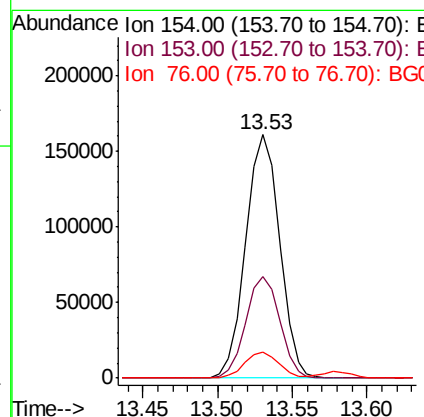
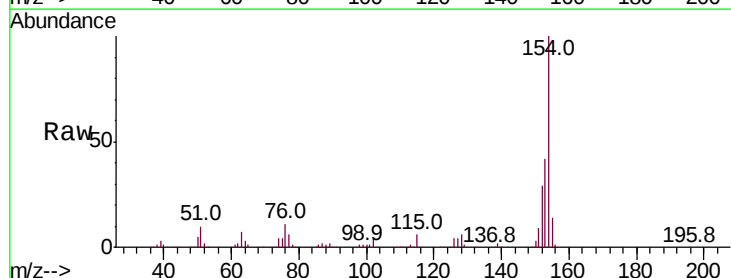
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#46
1,1'-Biphenyl
Concen: 36.330 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	253344		
153	41.8	22.1	62.1	
76	10.8	0.0	31.2	





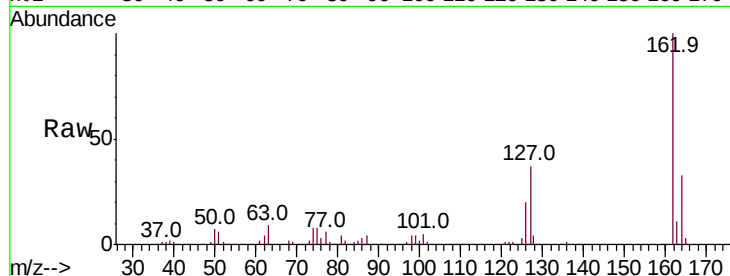
#47
2-Chloronaphthalene
Concen: 38.478 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

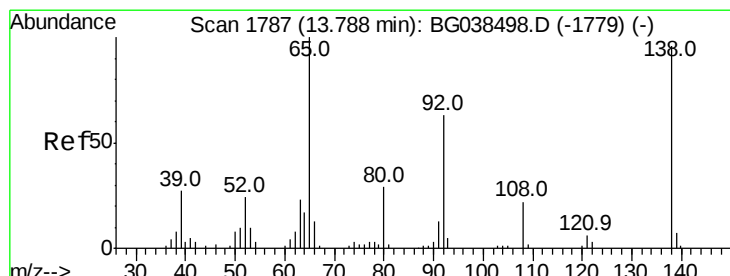
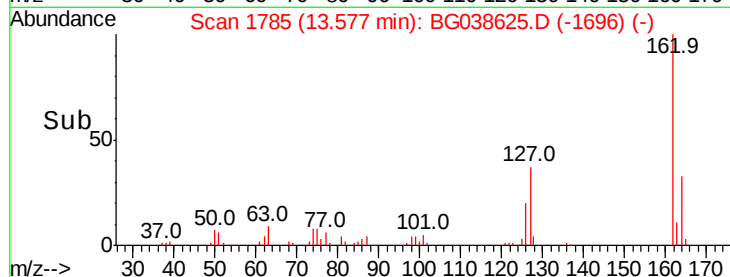
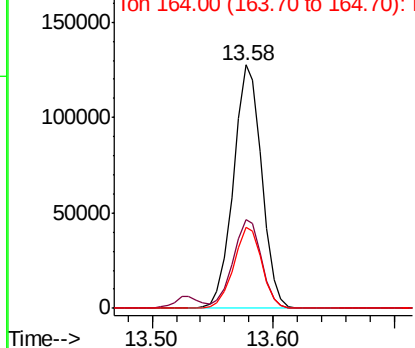
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.6	27.8	41.8
164	33.3	26.9	40.3

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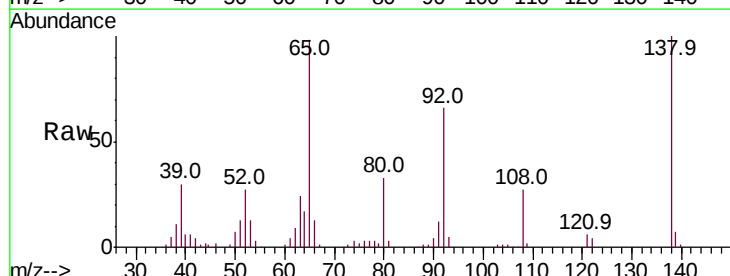


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

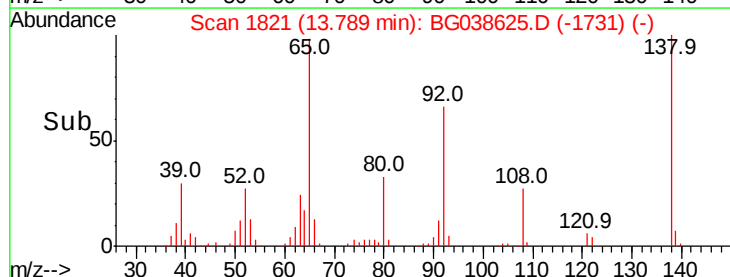
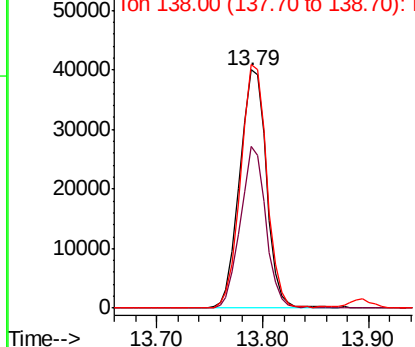


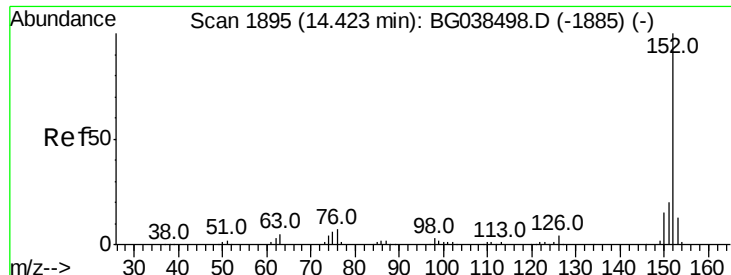
#48
2-Nitroaniline
Concen: 40.893 ng
RT: 13.79 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	68.0	50.0	75.0
138	102.3	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: 40.995 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

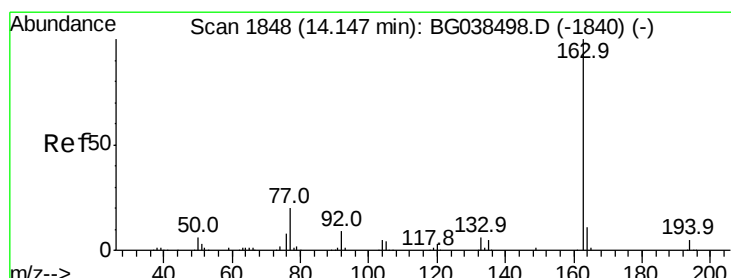
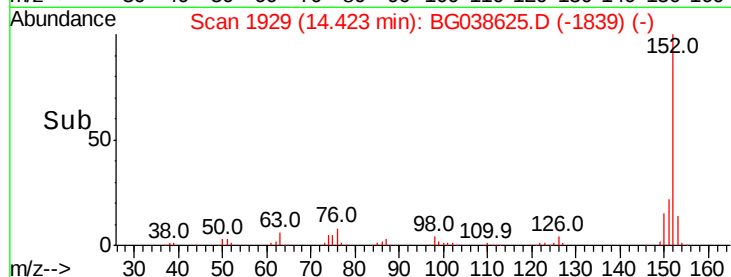
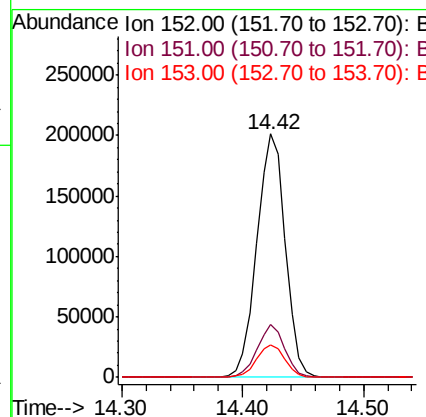
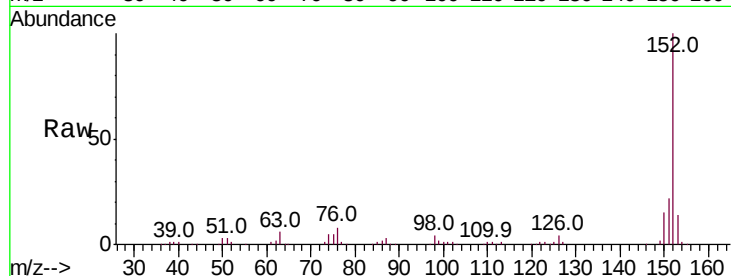
ClientSampleId :

EB07-11-12MS

Tot Ion:	152	Resp:	330121
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.4	24.6
153	13.5	10.4	15.6

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#50

Dimethylphthalate

Concen: 46.039 ng

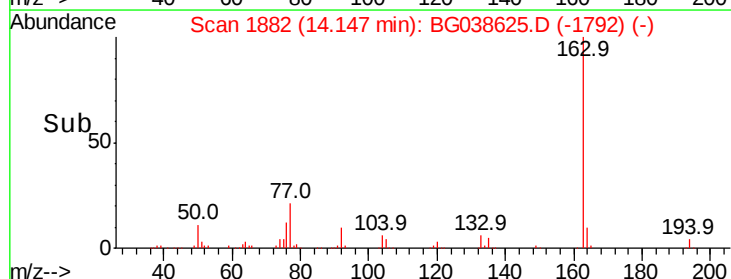
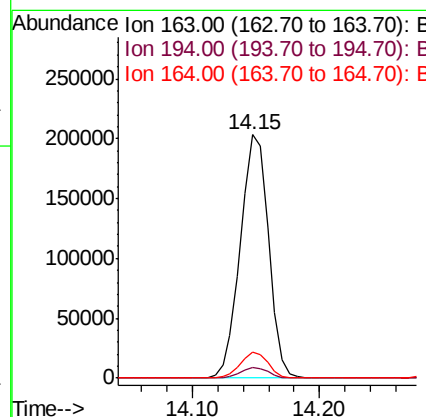
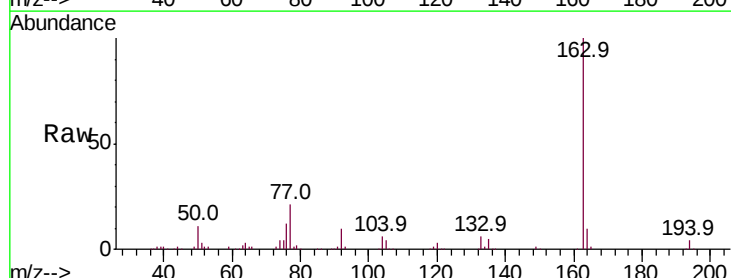
RT: 14.15 min Scan# 1882

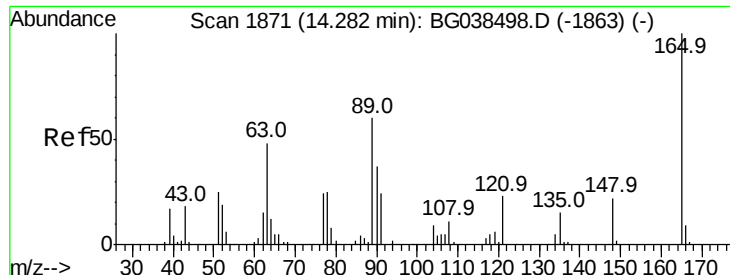
Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion:	163	Resp:	312740
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	10.4	8.6	12.8





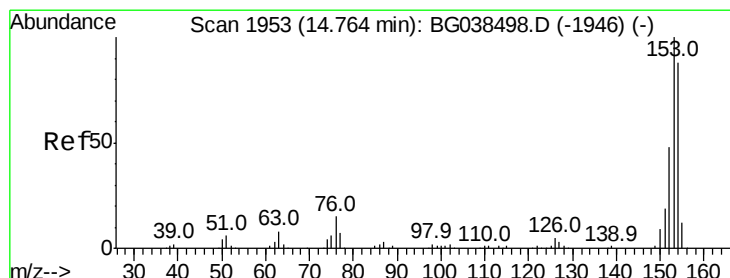
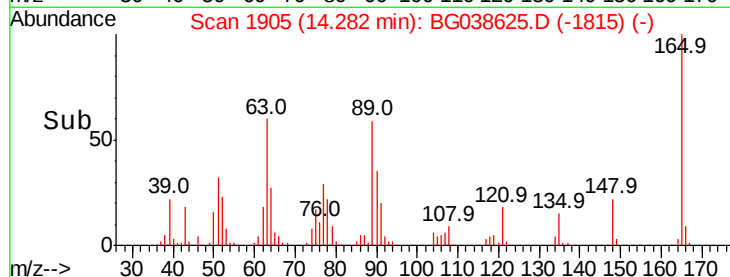
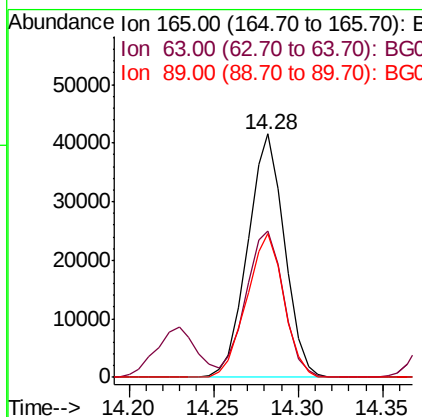
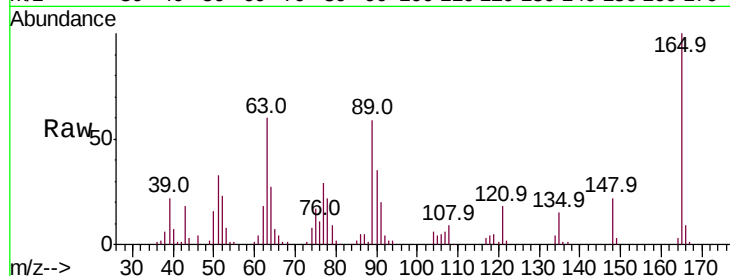
#51
2,6-Dinitrotoluene
Concen: 40.656 ng
RT: 14.28 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	60.3	51.8	77.6
89	59.0	47.9	71.9

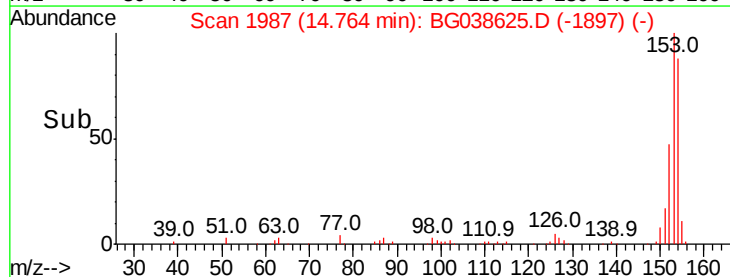
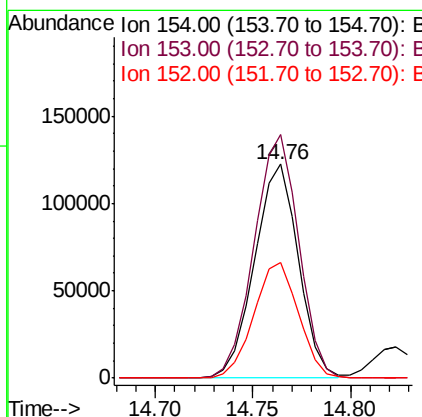
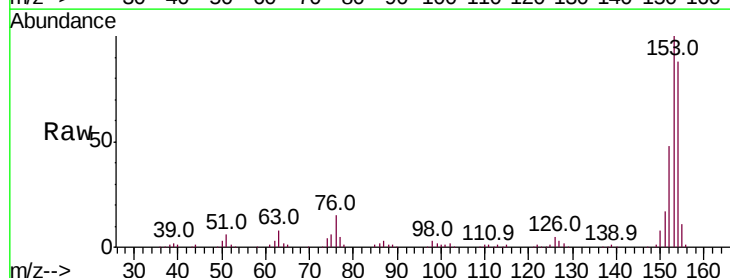
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#52
Acenaphthene
Concen: 39.552 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.0	90.6	136.0
152	54.2	43.5	65.3





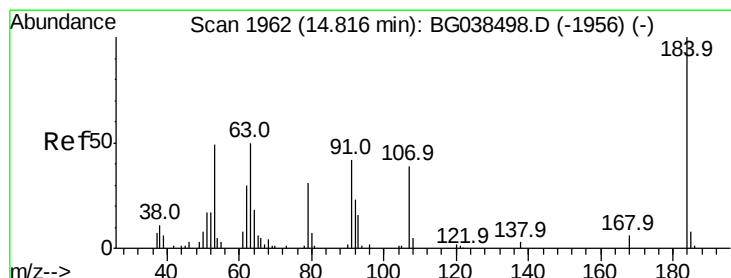
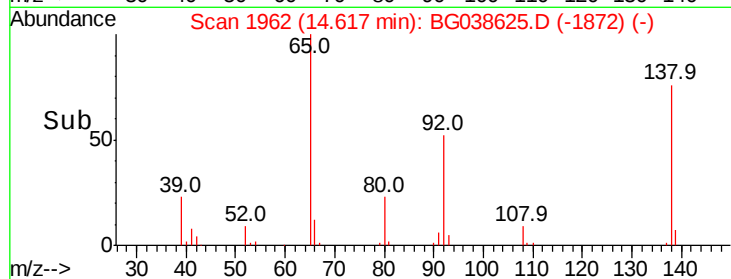
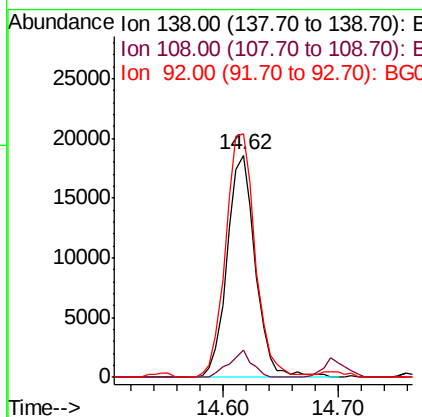
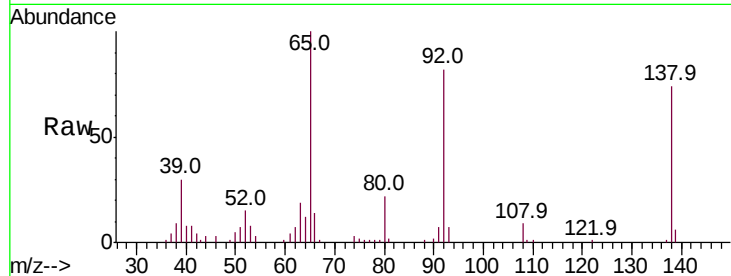
#53
 3-Nitroaniline
 Concen: 20.091 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampled :
 EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	7.9	11.9#
92	109.6	95.3	142.9

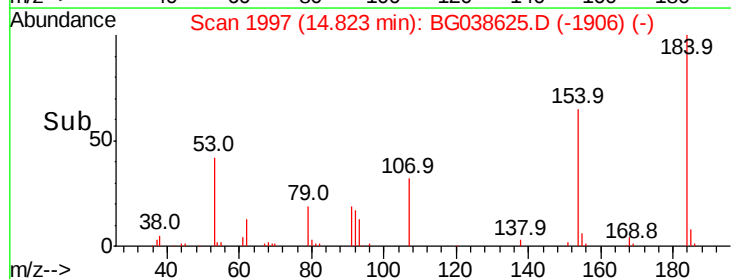
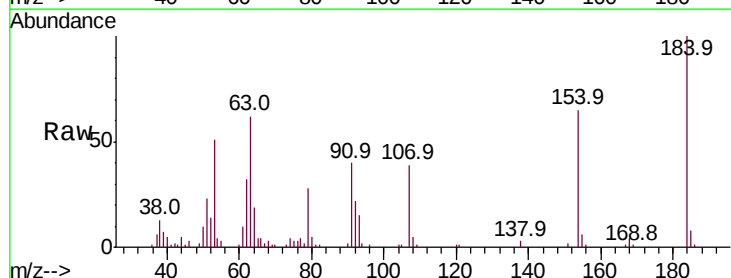
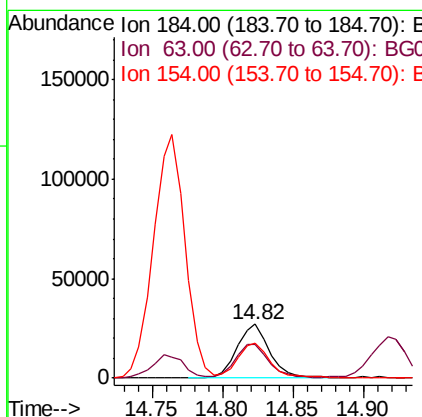
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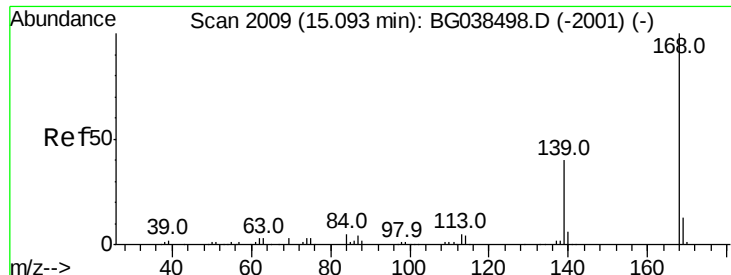
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#54
 2,4-Dinitrophenol
 Concen: 50.293 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.3	47.0	70.6
154	64.5	50.3	75.5





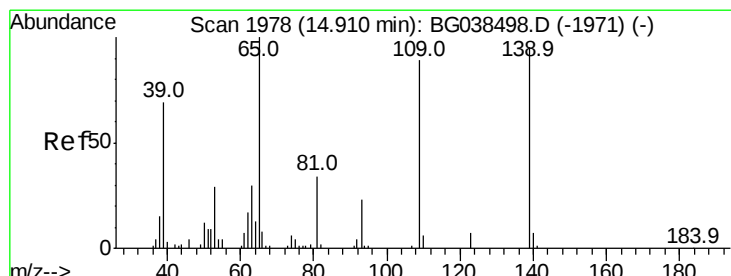
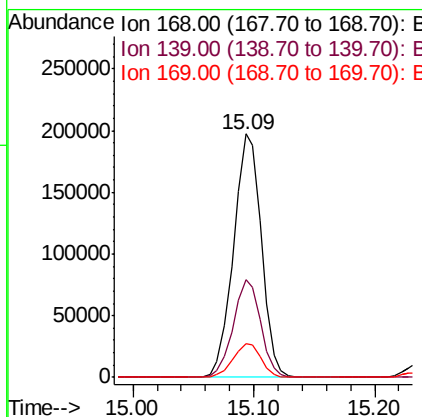
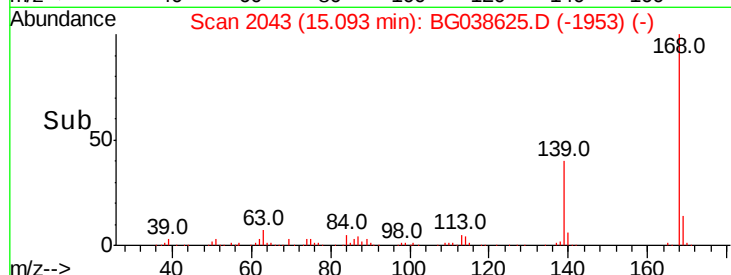
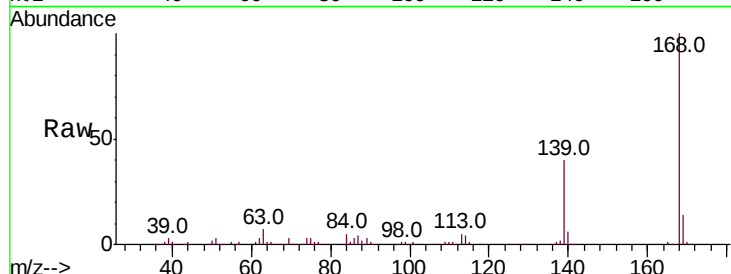
#55
Dibenzenofuran
Concen: 38.233 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	32.2	48.2
169	13.7	10.6	16.0

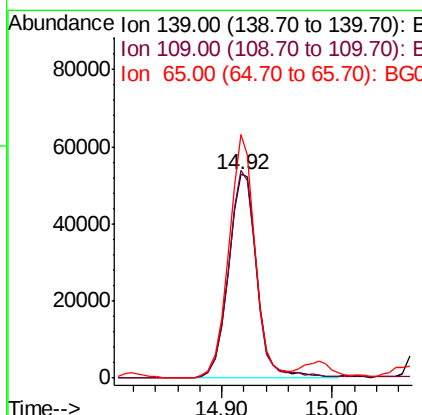
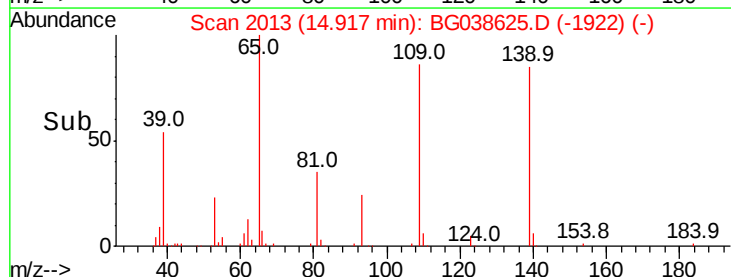
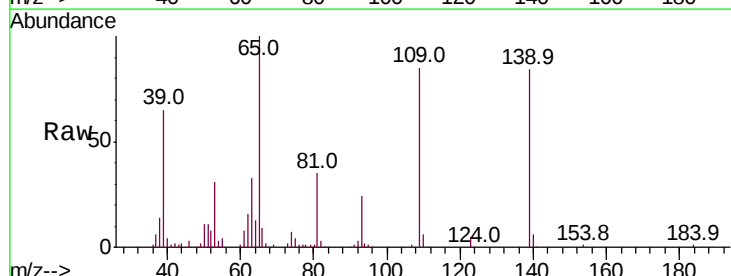
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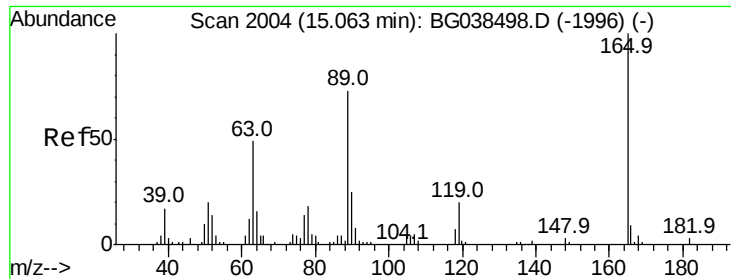
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#56
4-Nitrophenol
Concen: 80.667 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.0	73.6	113.6
65	119.4	84.8	124.8





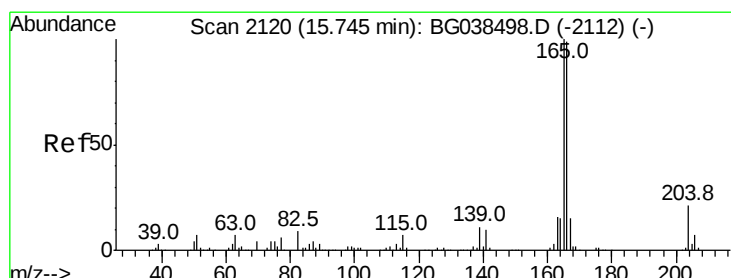
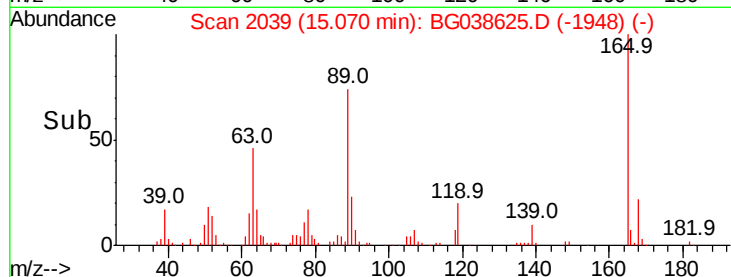
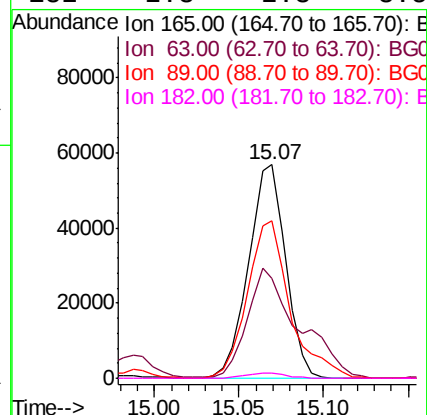
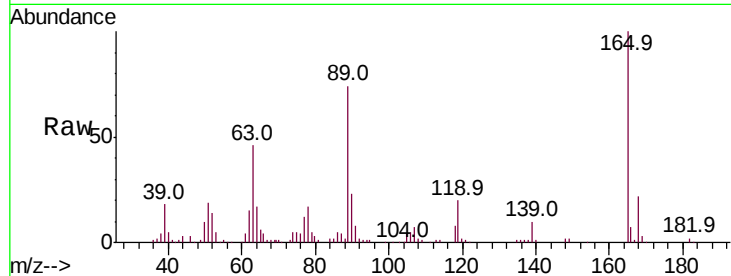
#57
 2,4-Dinitrotoluene
 Concen: 40.163 ng
 RT: 15.07 min Scan# 2039
 Delta R.T. 0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	46.5	39.0	58.4
89	73.6	58.0	87.0
182	2.3	2.3	3.5#

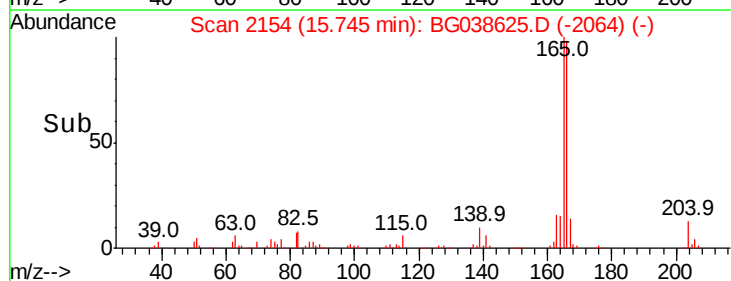
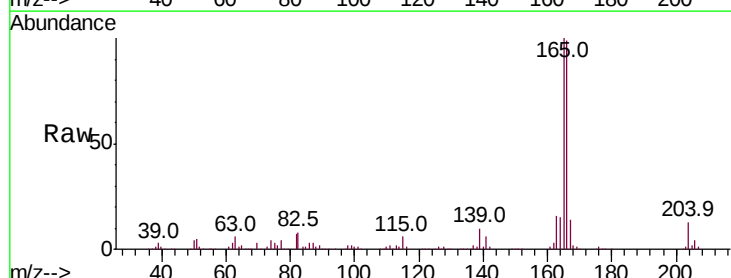
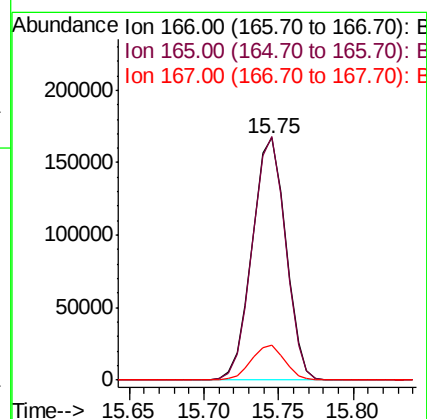
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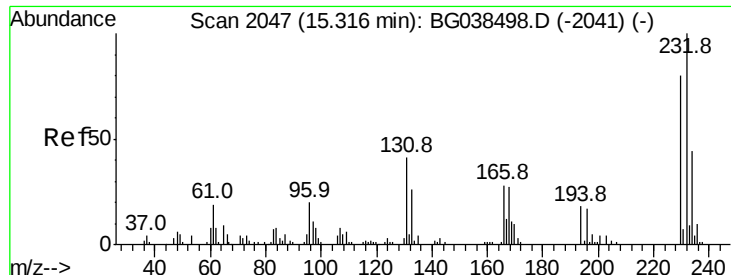
Sohil
 12/17/2018 4:18:33 PM



#58
 Fluorene
 Concen: 42.428 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	100.7	80.6	120.8
167	14.2	12.0	18.0





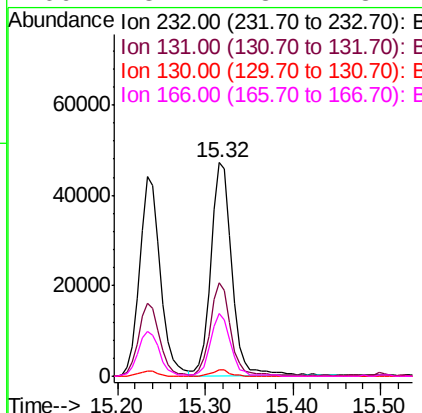
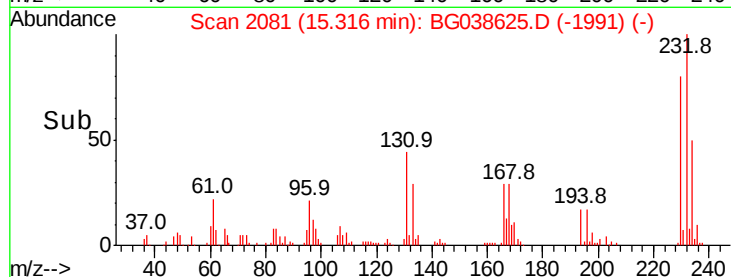
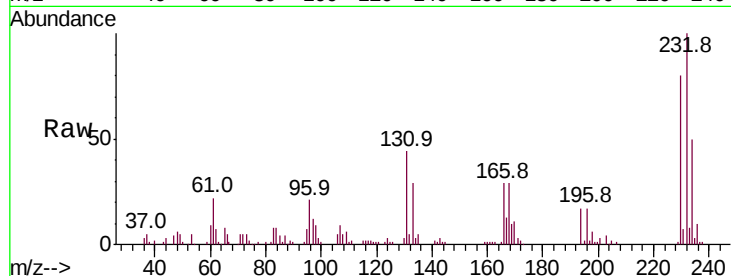
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.204 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MS

Tot Ion:	232	Resp:	78679
Ion Ratio	Lower	Upper	
232	100		
131	43.2	33.0	49.4
130	2.7	2.0	3.0
166	28.4	23.1	34.7

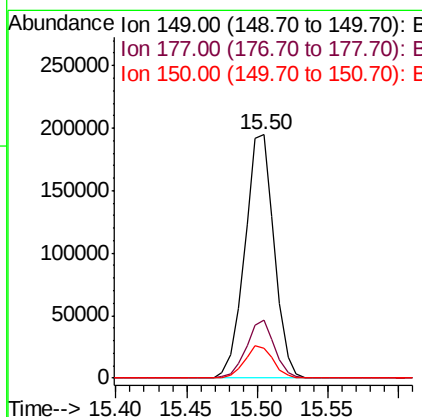
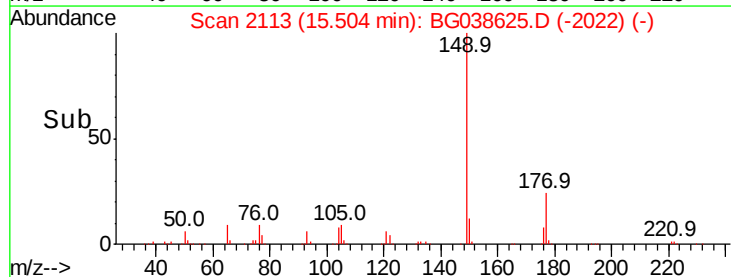
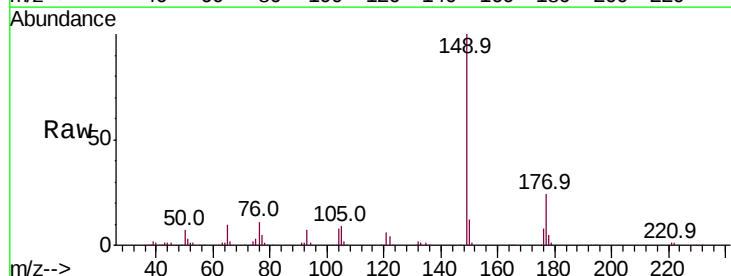
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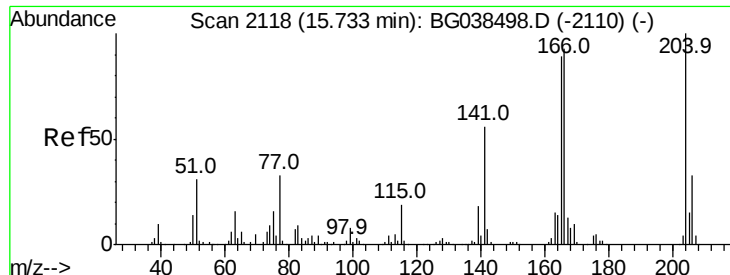
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#60
 Diethylphthalate
 Concen: 37.841 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion:	149	Resp:	282185
Ion Ratio	Lower	Upper	
149	100		
177	23.6	17.7	26.5
150	12.2	9.9	14.9





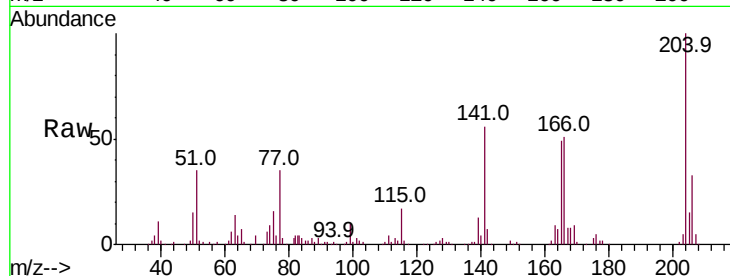
#61
4-Chlorophenyl-phenylether
Concen: 38.656 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.0	39.0
141	56.4	44.4	66.6

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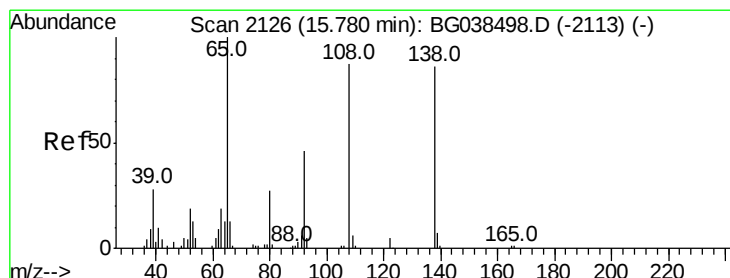
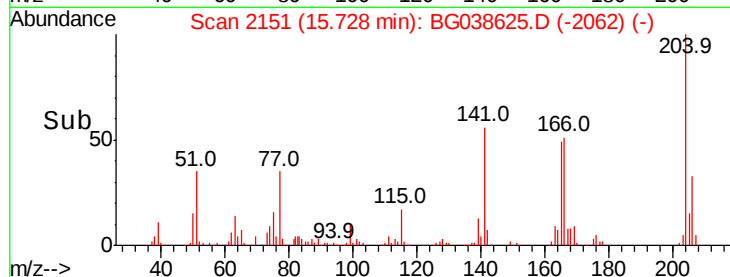
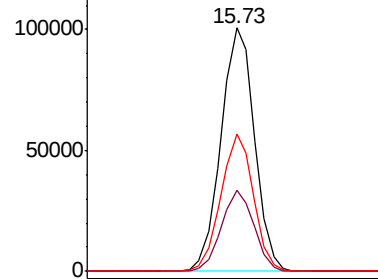


Abundance

Ion 204.00 (203.70 to 204.70): E

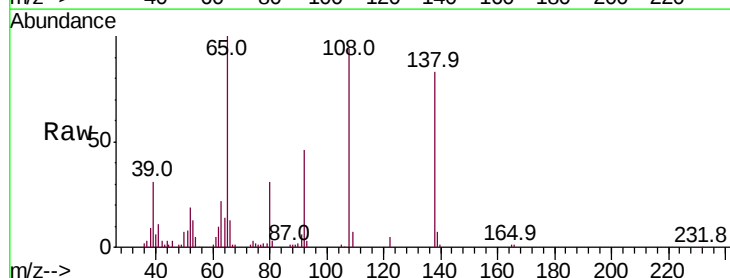
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.426 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.4	33.3	73.3
108	113.5	81.4	121.4

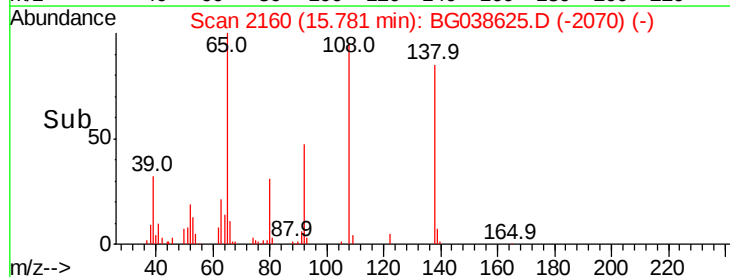
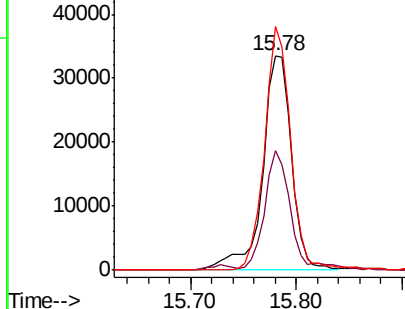


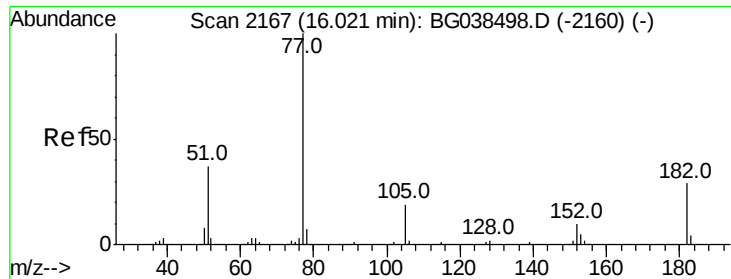
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





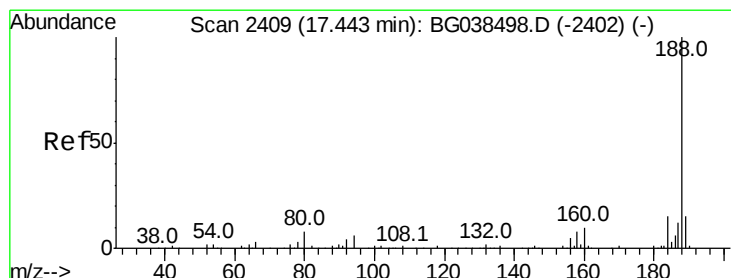
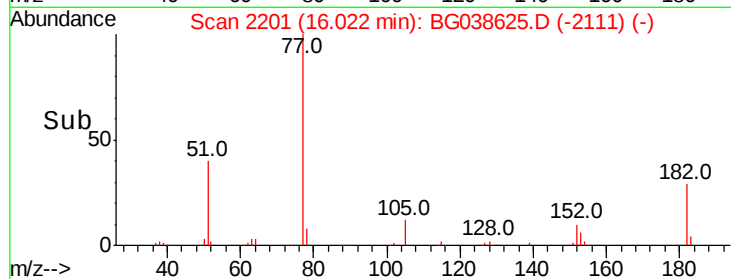
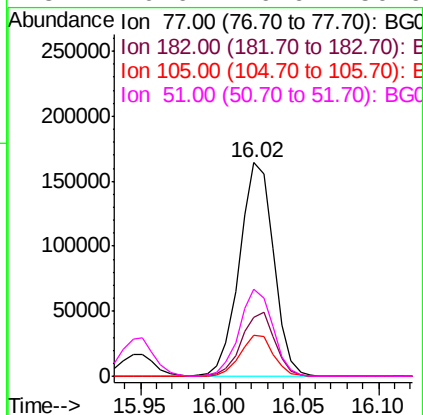
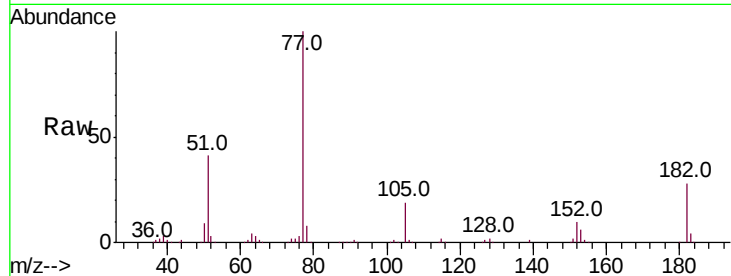
#63
Azobenzene
Concen: 39.521 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.7	48.7
105	18.9	0.0	38.7
51	40.6	16.6	56.6

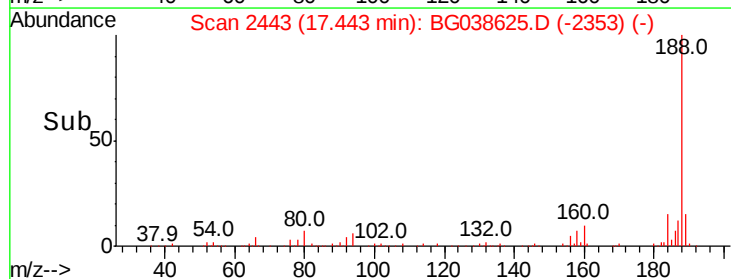
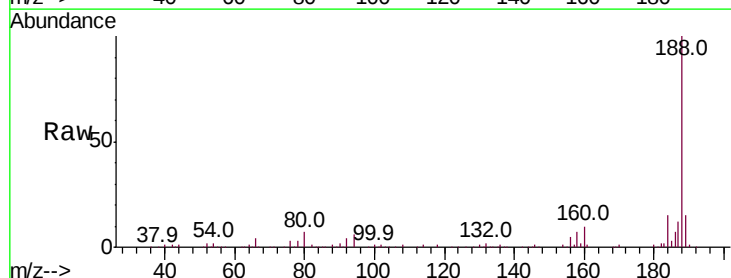
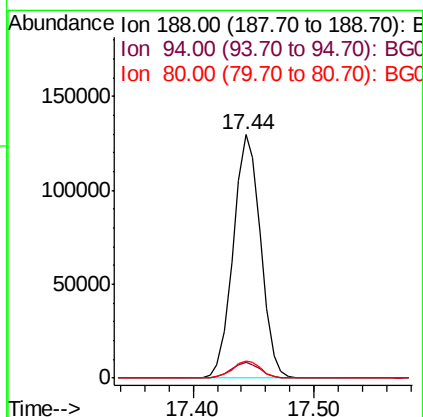
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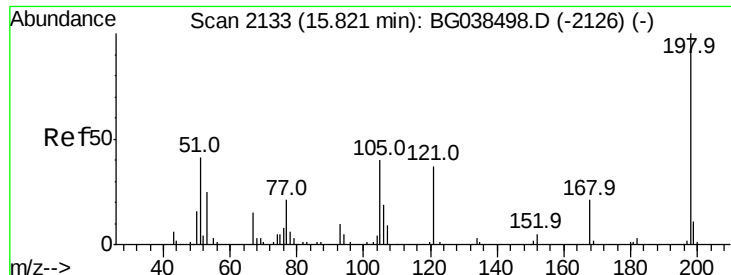
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.1	7.7
80	7.0	6.1	9.1





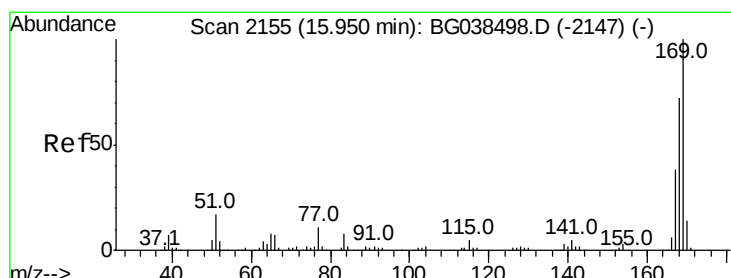
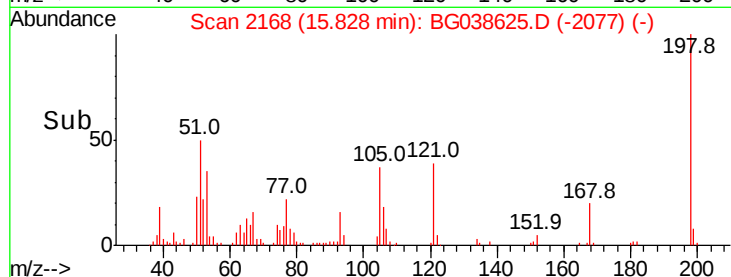
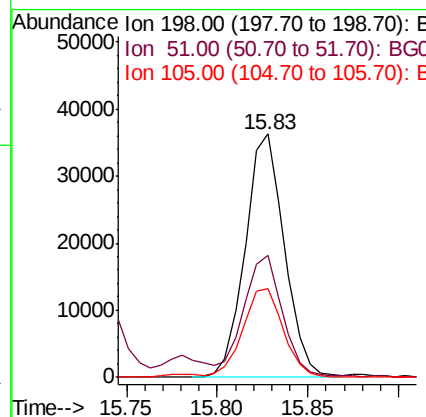
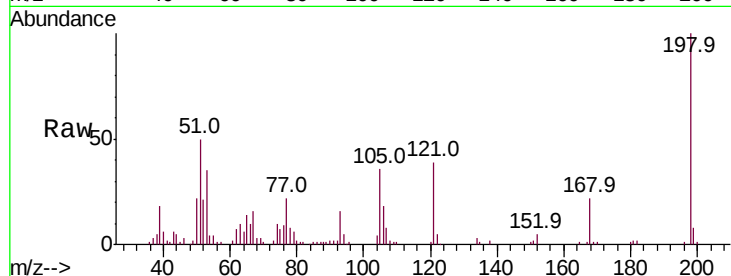
#65
4,6-Dinitro-2-methylphenol
Concen: 37.254 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	54367		
51	50.1	28.6	68.6	
105	36.3	20.4	60.4	

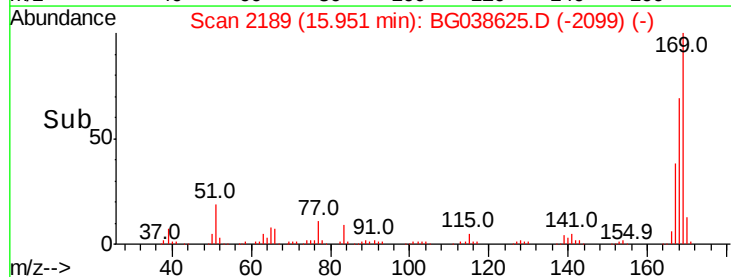
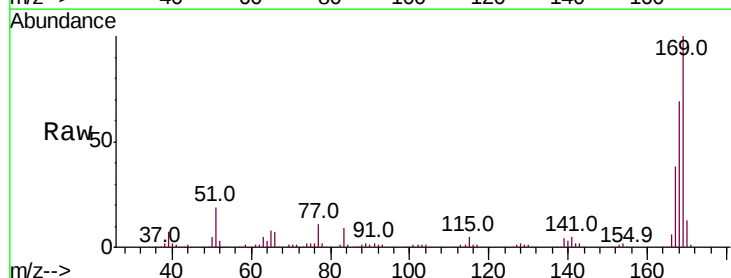
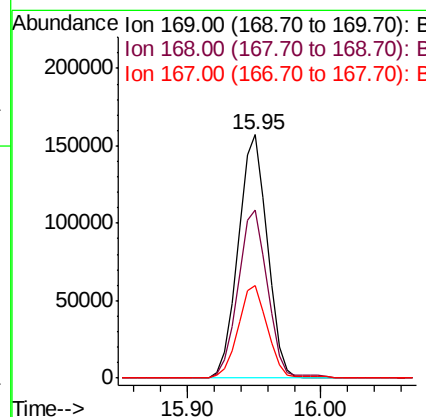
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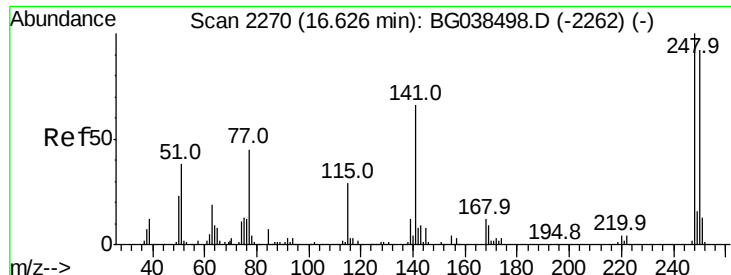
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#66
n-Nitrosodiphenylamine
Concen: 39.374 ng
RT: 15.95 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	236675		
168	69.0	57.5	86.3	
167	38.0	30.2	45.2	





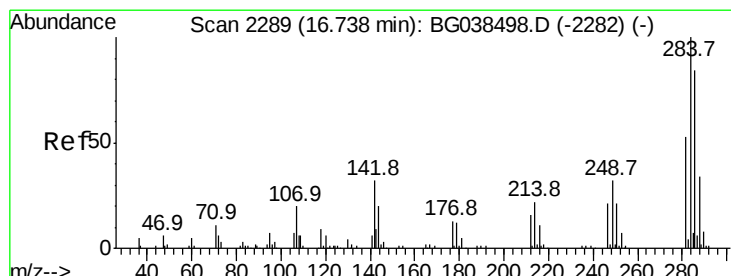
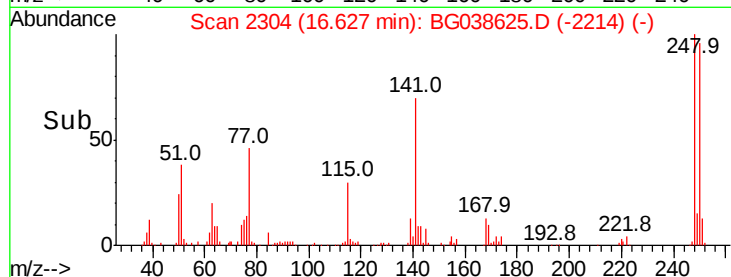
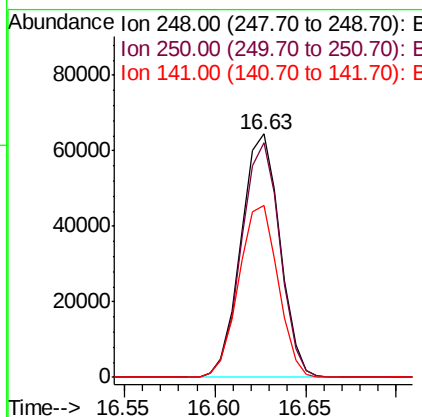
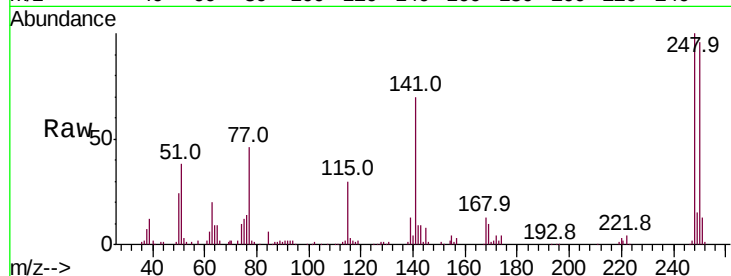
#67
4-Bromophenyl-phenylether
Concen: 38.623 ng
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	73.4	110.2
141	70.4	52.9	79.3

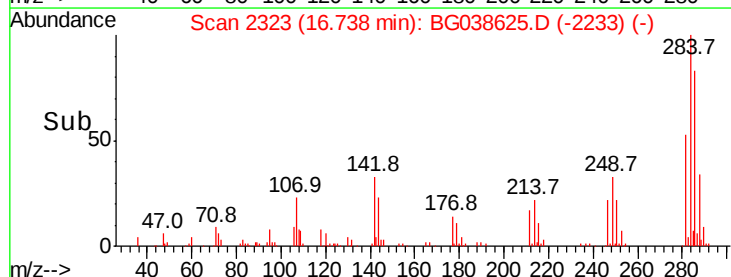
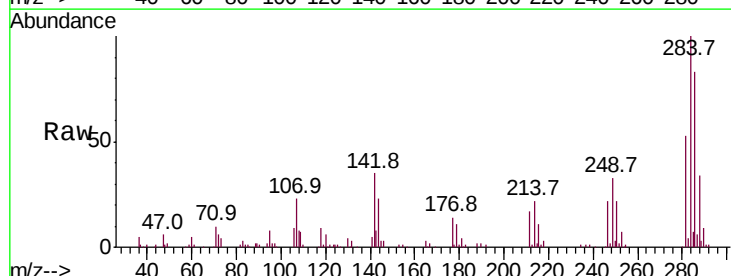
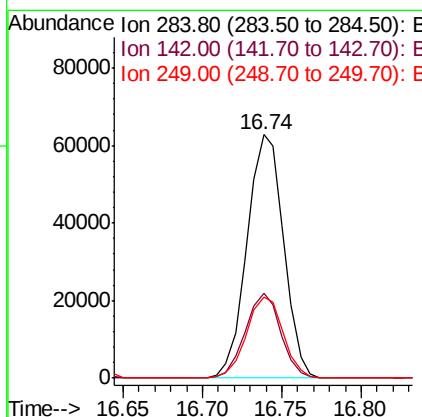
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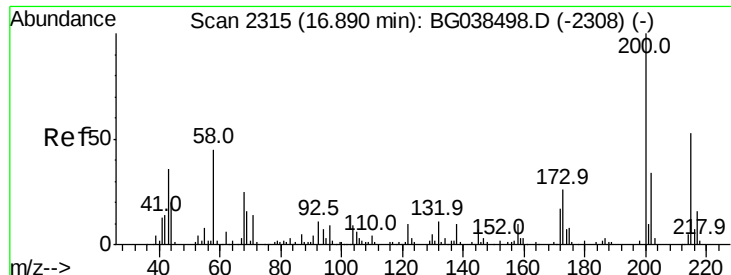
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#68
Hexachlorobenzene
Concen: 38.844 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	25.8	38.6
249	35.8	27.0	40.4





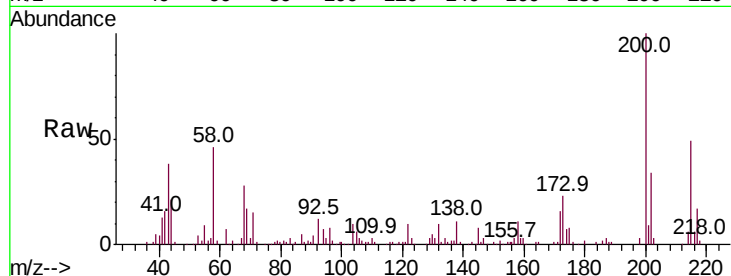
#69
Atrazine
Concen: 43.100 ng
RT: 16.89 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

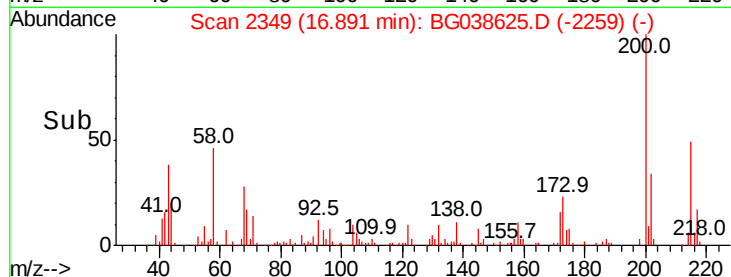
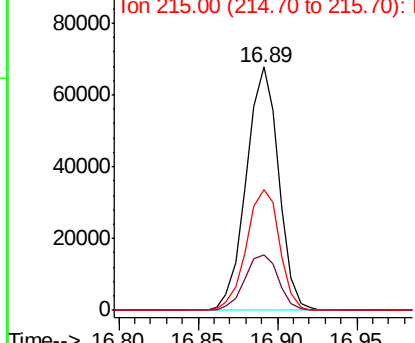
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.0	5.9	45.9
215	49.5	33.1	73.1

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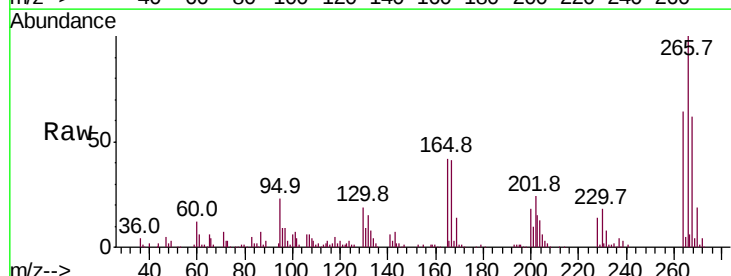


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

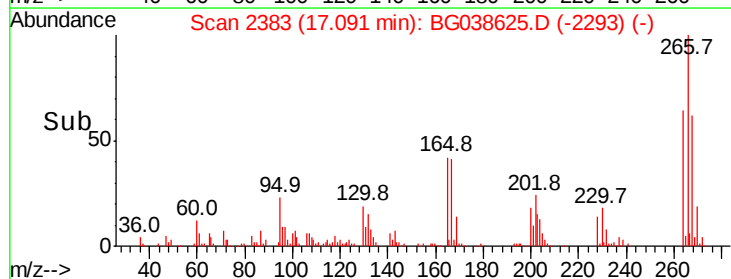
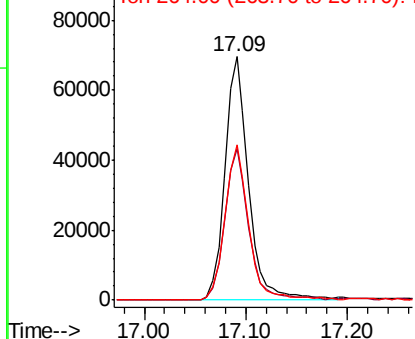


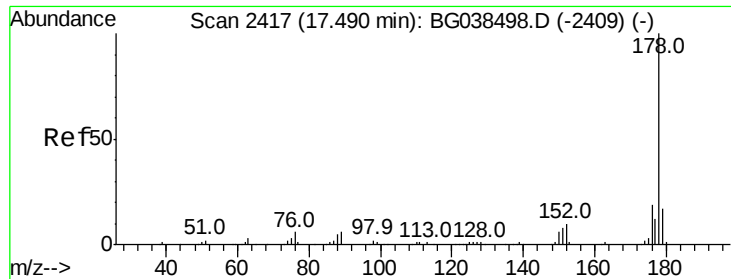
#70
Pentachlorophenol
Concen: 73.463 ng
RT: 17.09 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	55.0	82.6
264	68.8	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





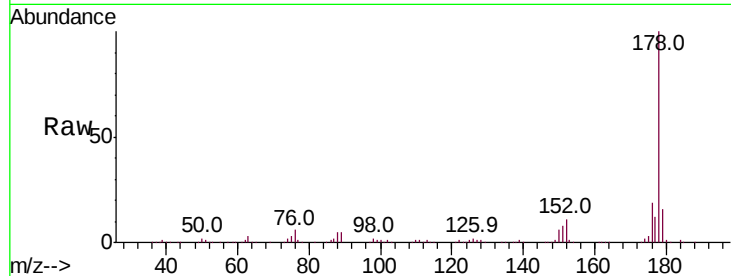
#71
Phenanthrene
Concen: 41.851 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

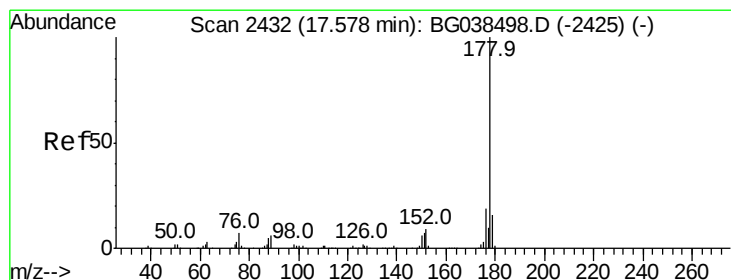
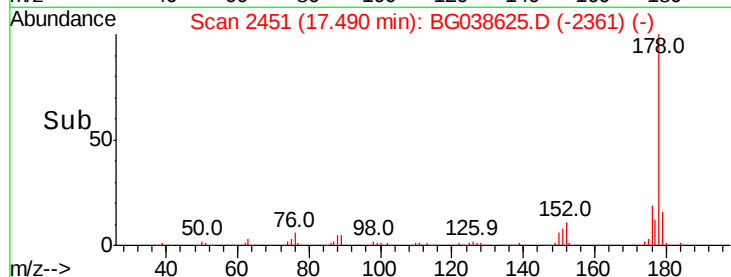
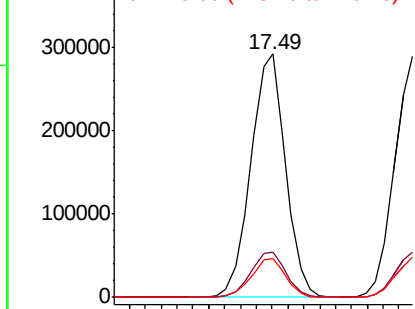
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.8	13.2	19.8

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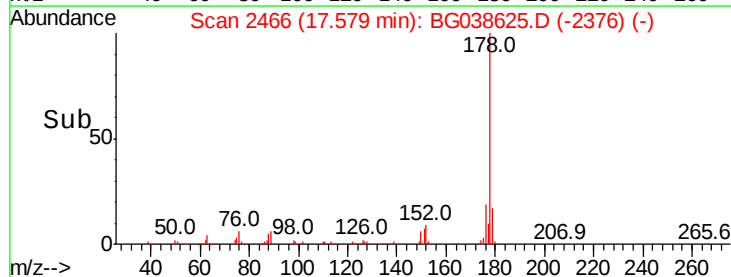
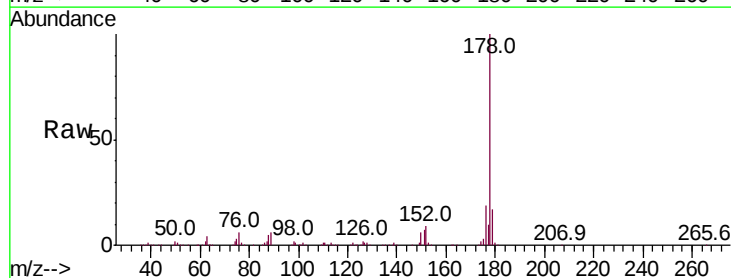
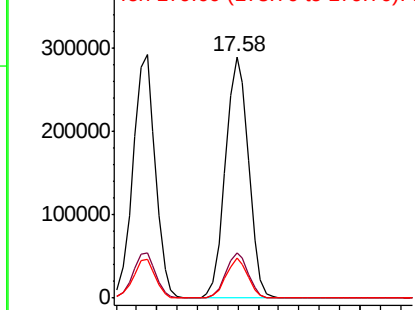
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

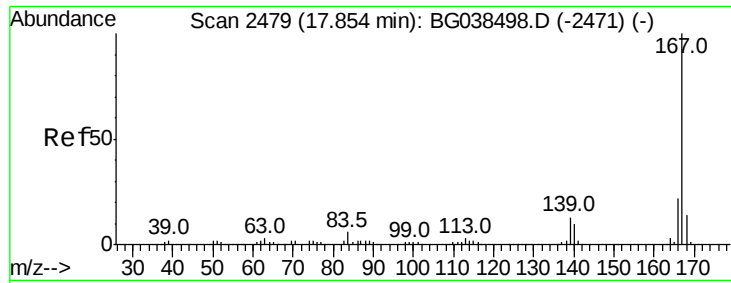


#72
Anthracene
Concen: 43.776 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	16.5	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





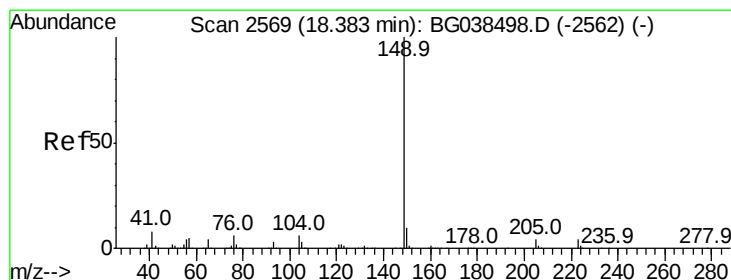
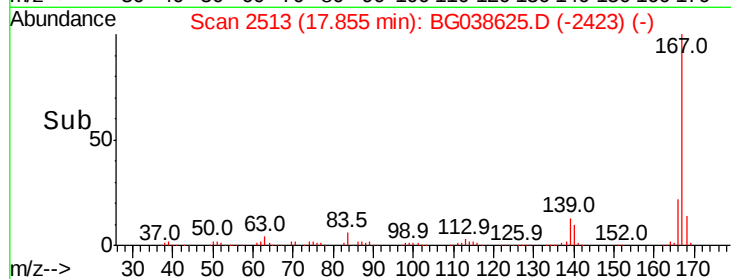
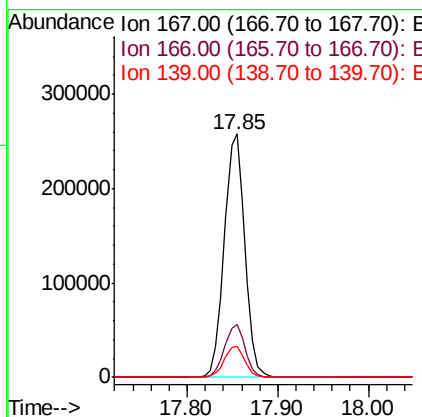
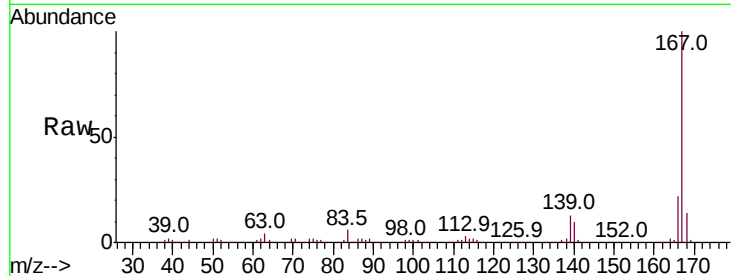
#73
 Carbazole
 Concen: 39.036 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.9	26.9
139	12.7	10.2	15.2

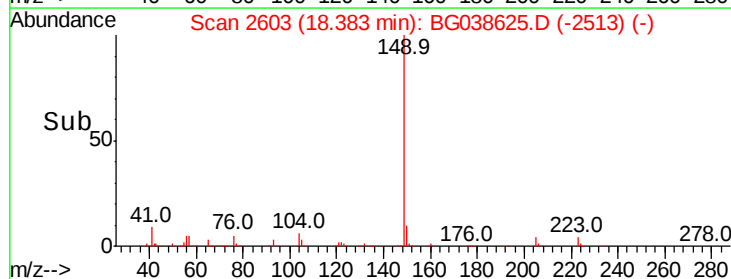
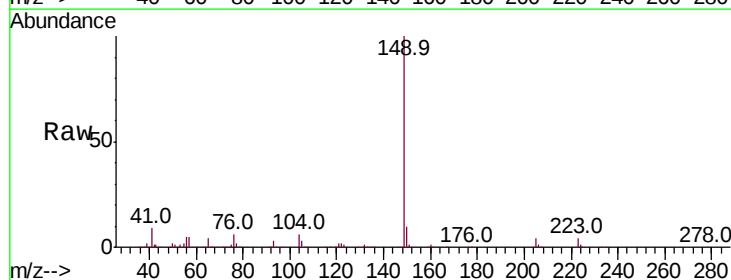
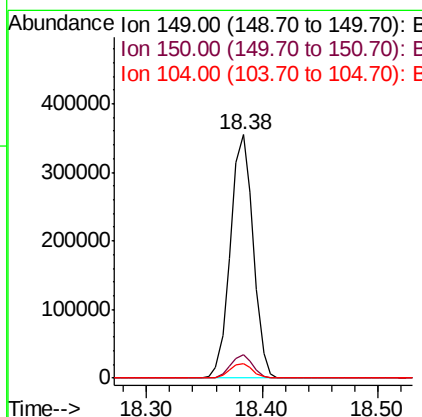
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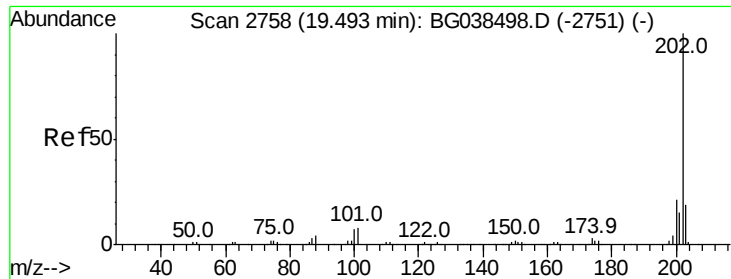
Sohil
 12/17/2018 4:18:33 PM



#74
 Di-n-butylphthalate
 Concen: 40.689 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 41.607 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

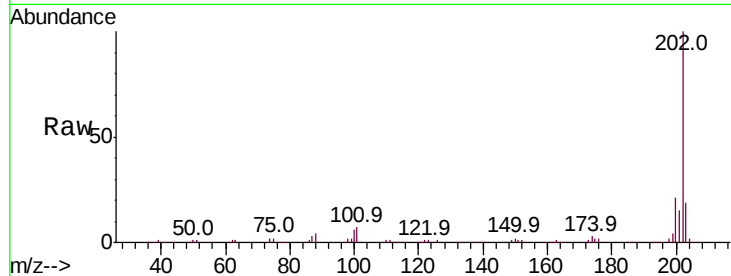
ClientSampleId :

EB07-11-12MS

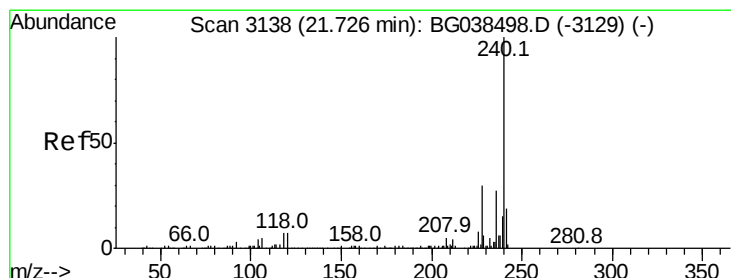
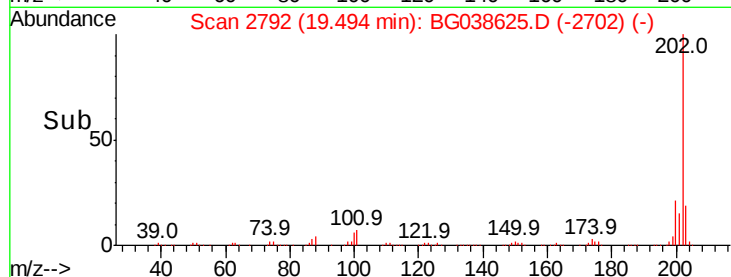
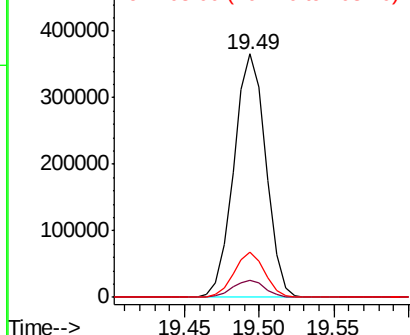
Tot Ion:	202	Resp:	546140
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.1
203	18.6	0.0	39.0

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



#76

Chrysene-d12

Concen: 20.000 ng

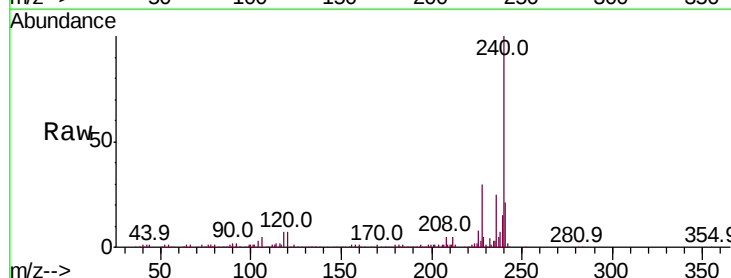
RT: 21.73 min Scan# 3172

Delta R.T. 0.00 min

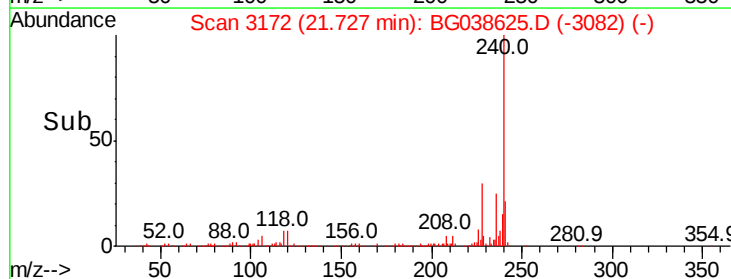
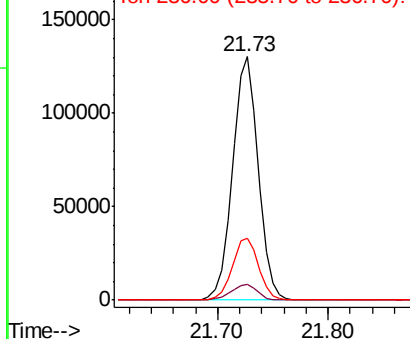
Lab File: BG038625.D

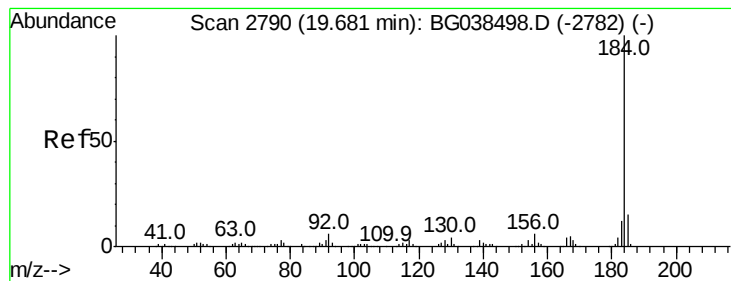
Acq: 16 Dec 2018 4:50

Tgt Ion:	240	Resp:	211557
Ion Ratio	Lower	Upper	
240	100		
120	6.6	5.3	7.9
236	25.4	21.4	32.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.695 ng

RT: 19.68 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

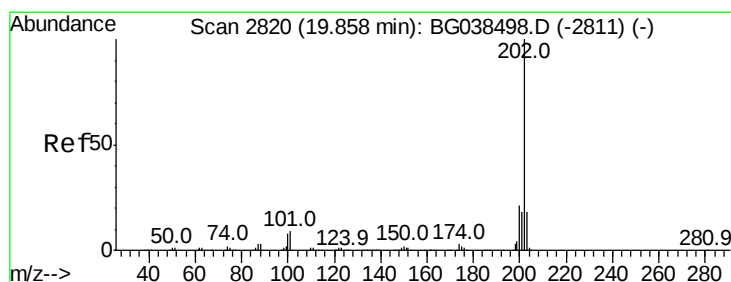
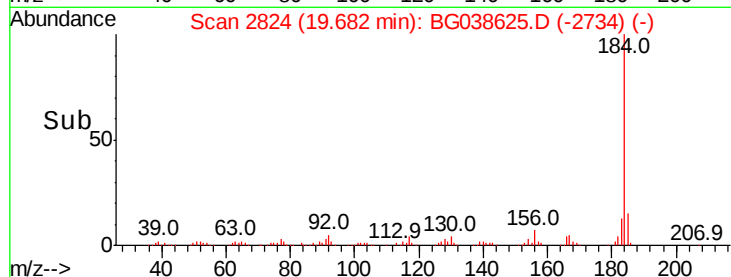
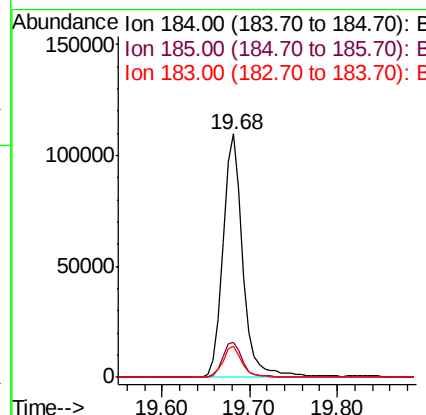
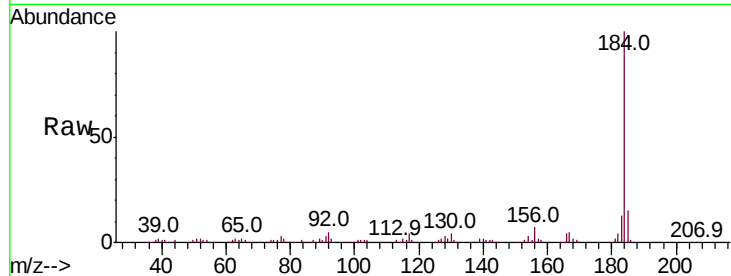
ClientSampleId :

EB07-11-12MS

Tot Ion:	184	Resp:	173274
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	12.6	9.6	14.4

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#78

Pyrene

Concen: 39.055 ng

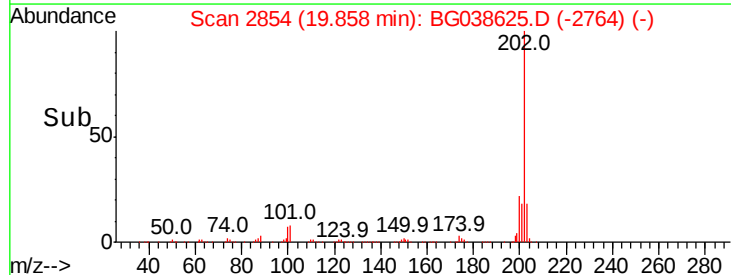
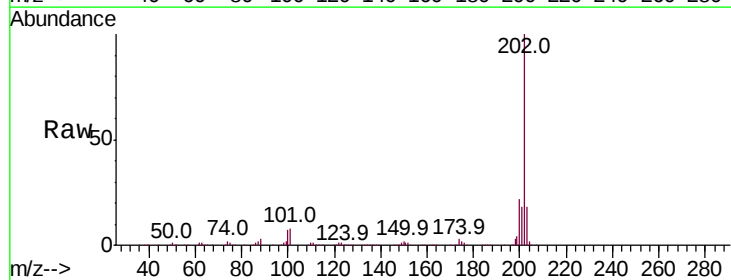
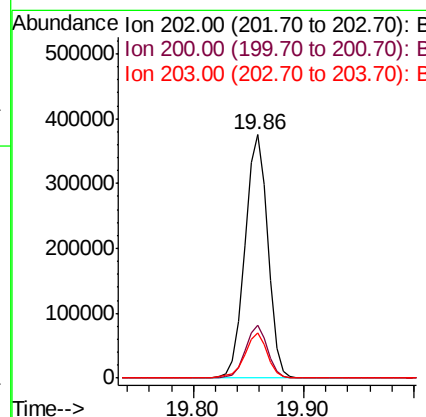
RT: 19.86 min Scan# 2854

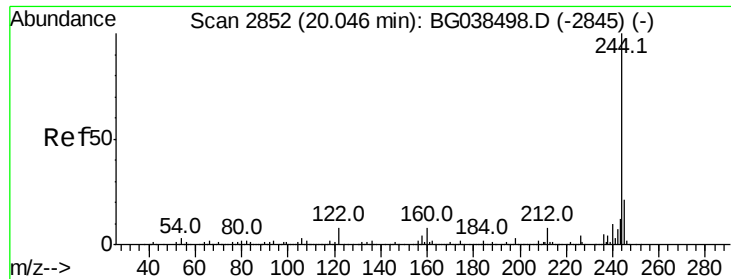
Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion:	202	Resp:	545829
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.6	25.0
203	18.5	14.6	21.8





#79

Terphenyl-d14

Concen: 82.392 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

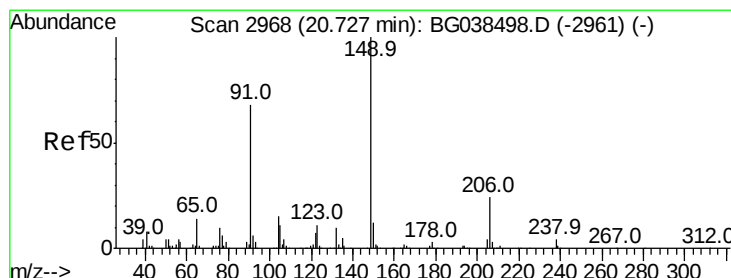
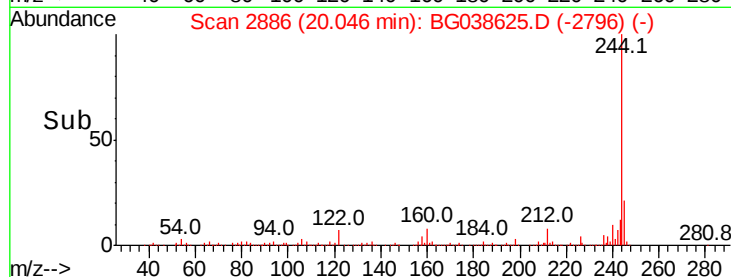
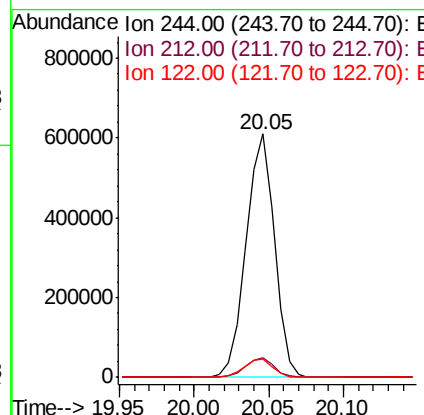
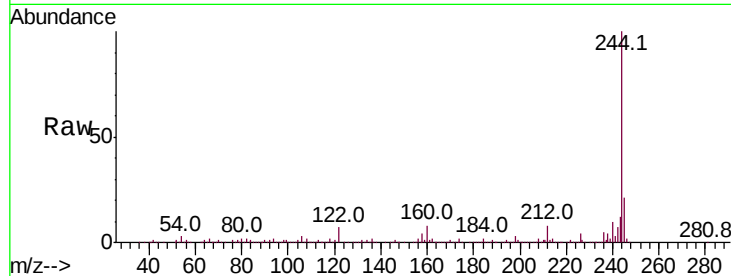
ClientSampleId :

EB07-11-12MS

Tot Ion:	244	Resp:	800913
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.2	9.2
122	7.4	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 40.174 ng

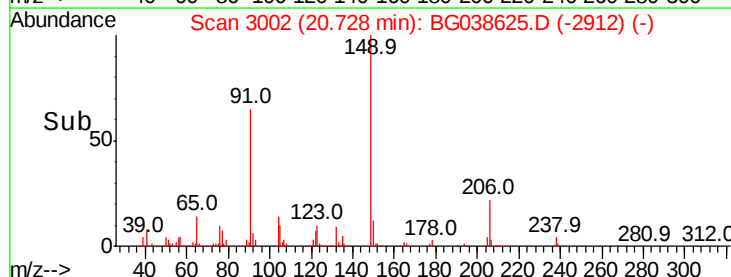
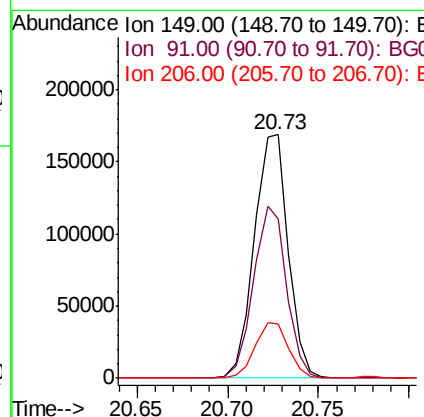
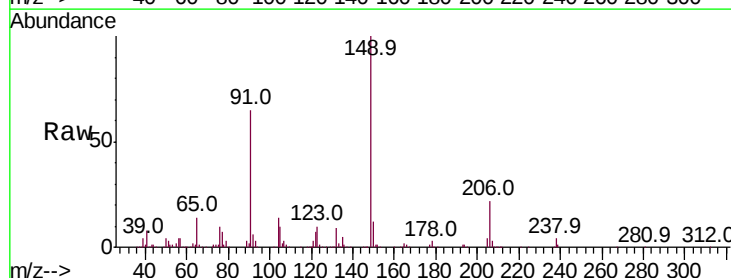
RT: 20.73 min Scan# 3002

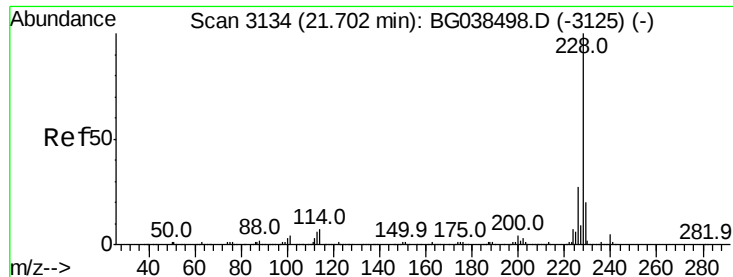
Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion:	149	Resp:	219359
Ion Ratio	Lower	Upper	
149	100		
91	65.4	54.5	81.7
206	22.5	19.0	28.6





#81

Benzo(a)anthracene

Concen: 42.019 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

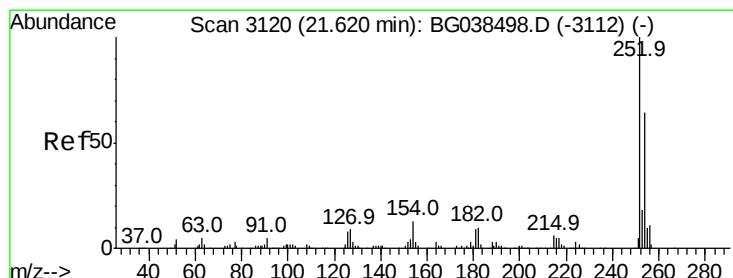
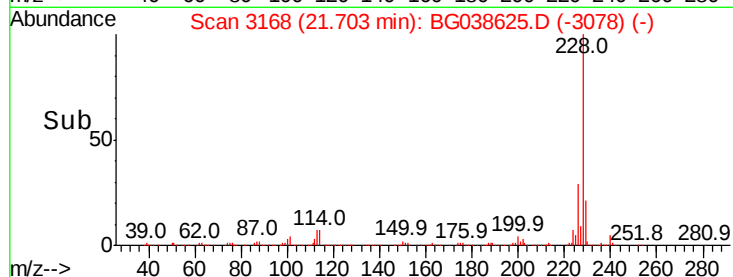
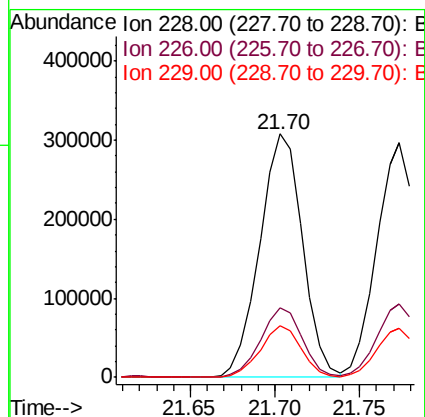
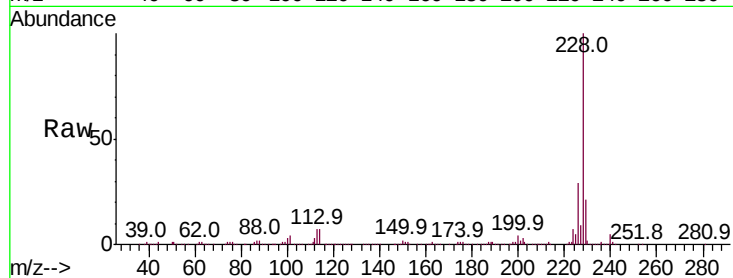
ClientSampleId :

EB07-11-12MS

Tot Ion:	228	Resp:	541672
Ion Ratio	Lower	Upper	
228	100		
226	28.6	21.8	32.8
229	21.4	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 24.326 ng

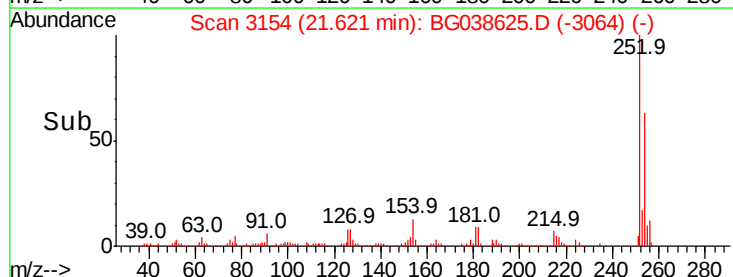
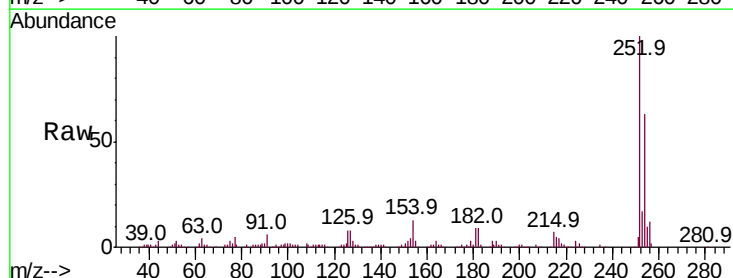
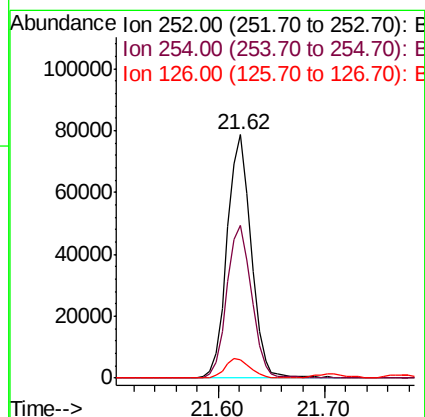
RT: 21.62 min Scan# 3154

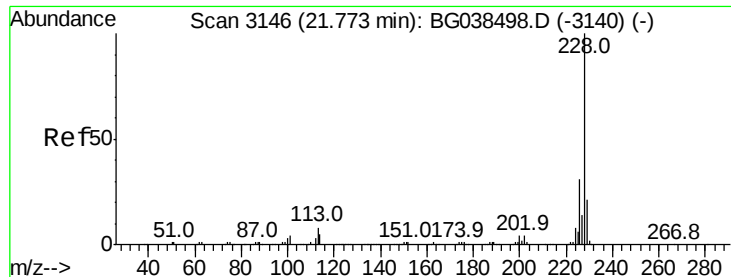
Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion:	252	Resp:	124372
Ion Ratio	Lower	Upper	
252	100		
254	62.6	50.9	76.3
126	7.6	6.3	9.5





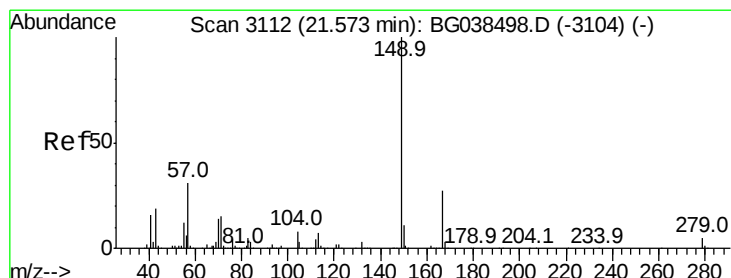
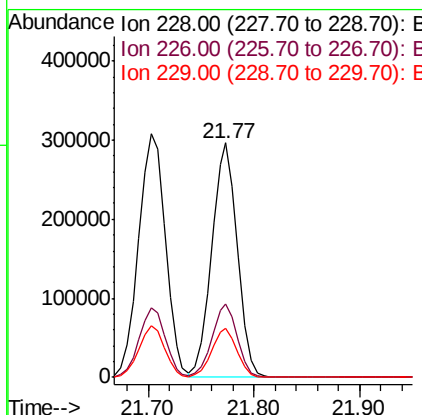
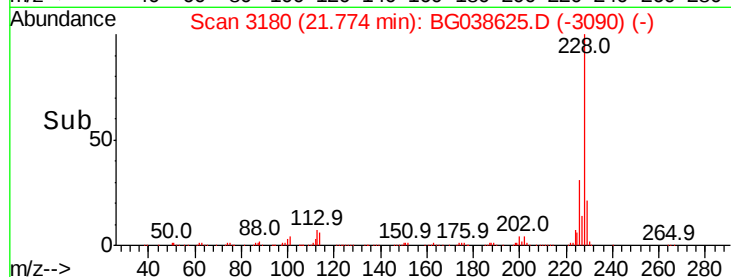
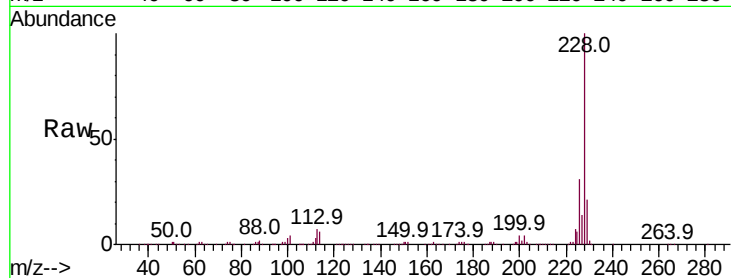
#83
 Chrvsene
 Concen: 40.276 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MS

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.1	25.0	37.4	
229	20.9	16.5	24.7	

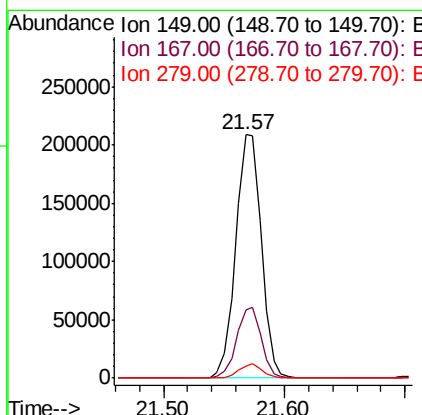
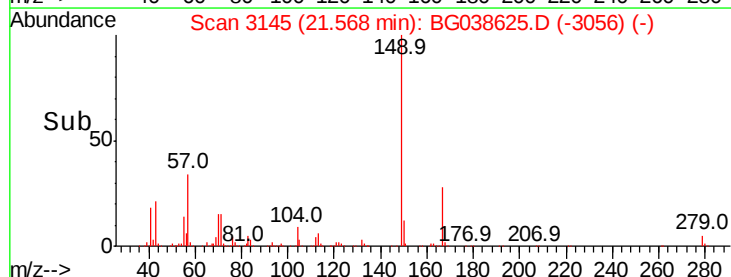
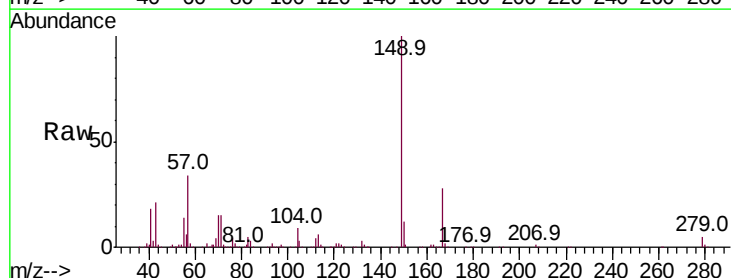
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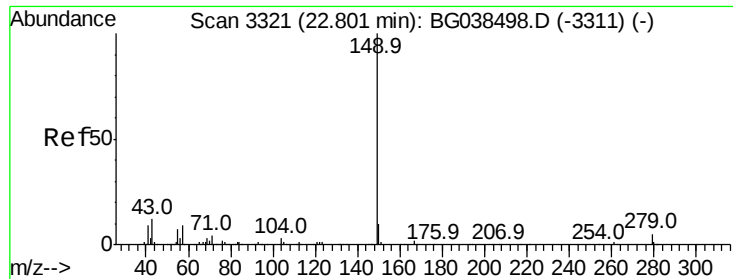
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.947 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG038625.D
 Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.0	21.9	32.9	
279	5.1	4.2	6.2	





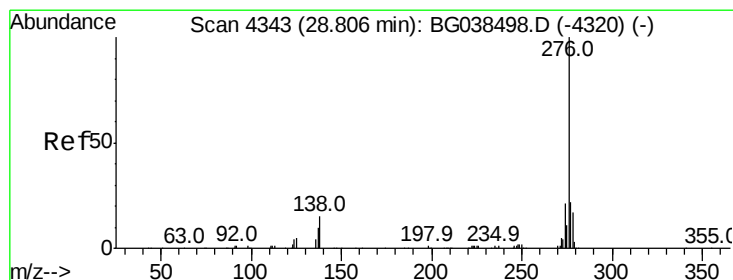
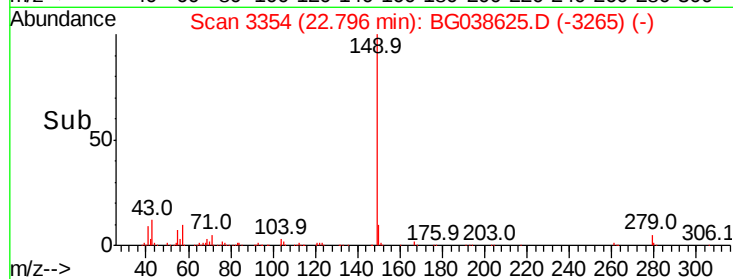
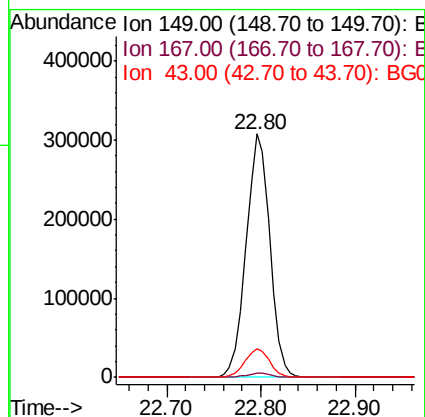
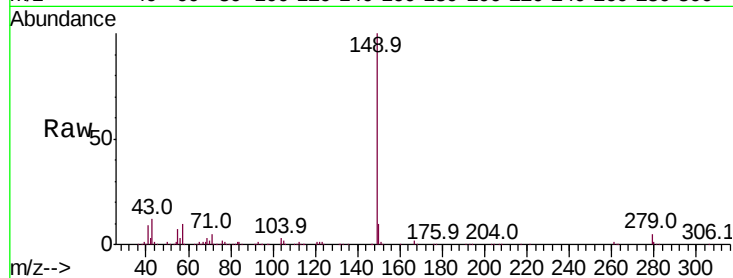
#85
Di-n-octyl phthalate
Concen: 41.309 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.9	9.3	13.9

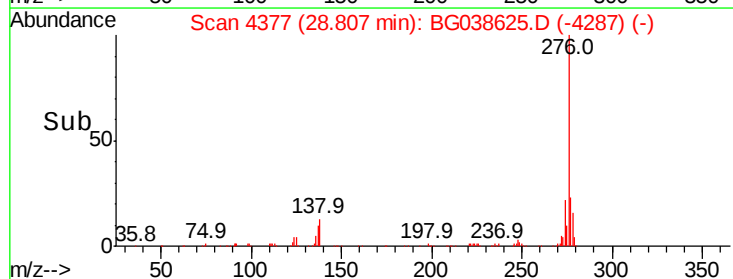
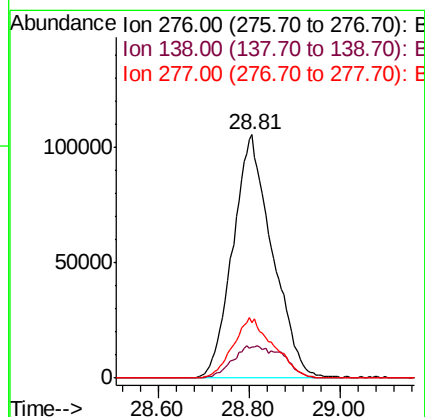
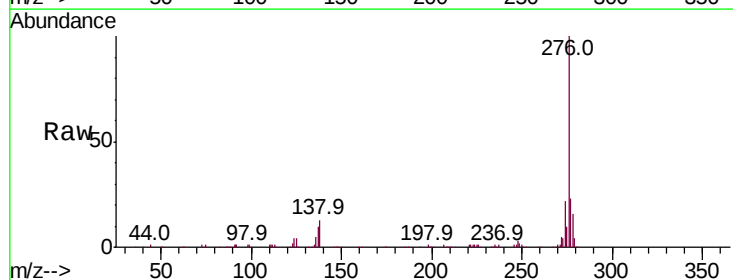
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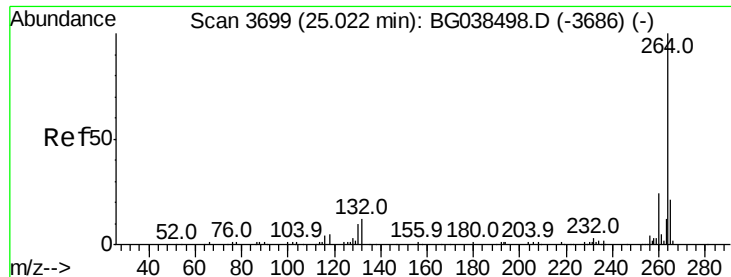
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.549 ng
RT: 28.81 min Scan# 4377
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	6.0	14.4	21.6#
277	25.3	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Instrument :

BNA_G

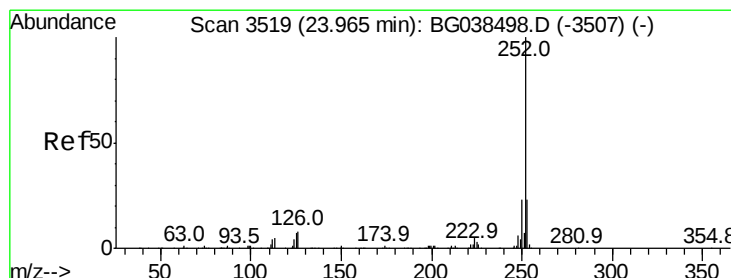
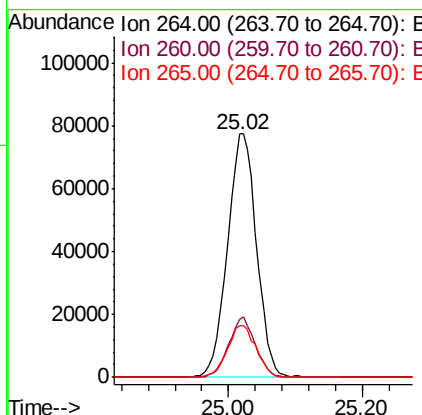
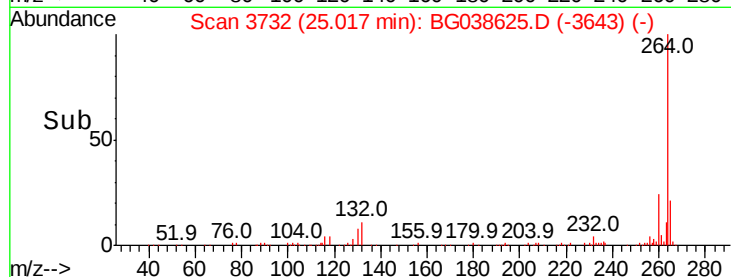
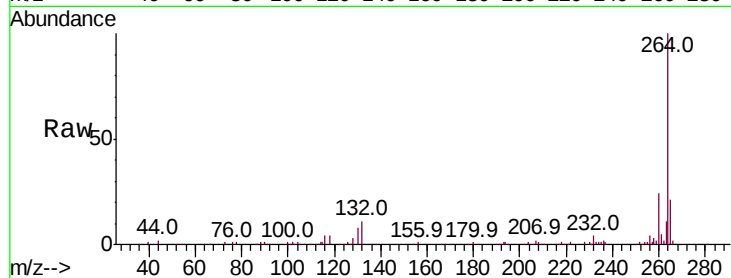
ClientSampleId :

EB07-11-12MS

Tot Ion:	264	Resp:	234820
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.9	28.3
265	21.0	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 42.776 ng

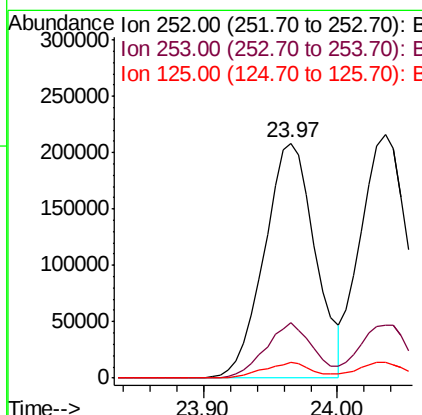
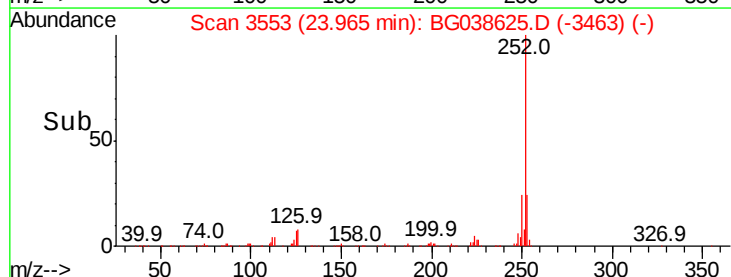
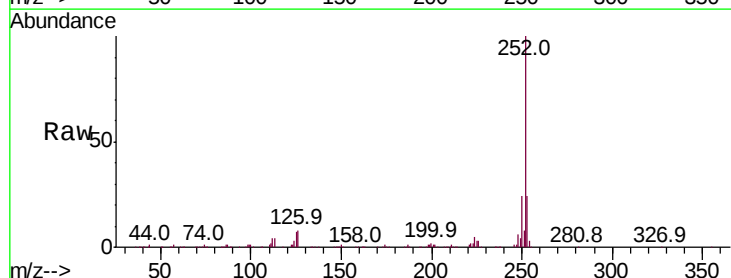
RT: 23.97 min Scan# 3553

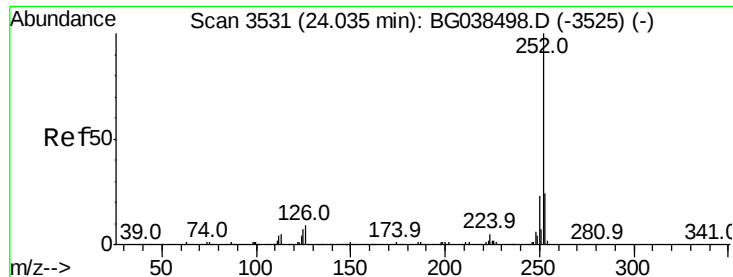
Delta R.T. 0.00 min

Lab File: BG038625.D

Acq: 16 Dec 2018 4:50

Tgt Ion:	252	Resp:	551493
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.1	27.1
125	6.7	5.5	8.3





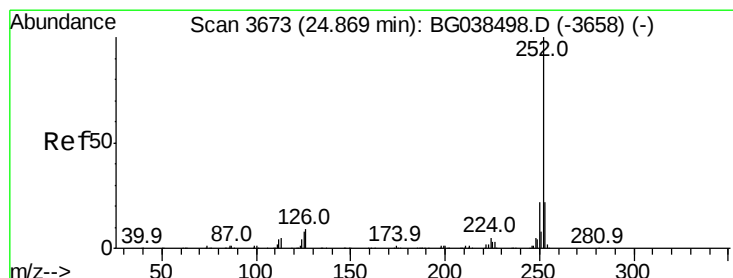
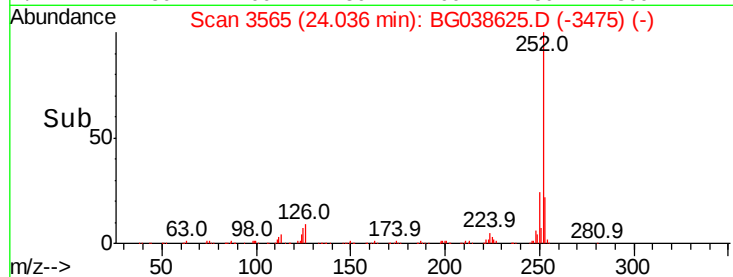
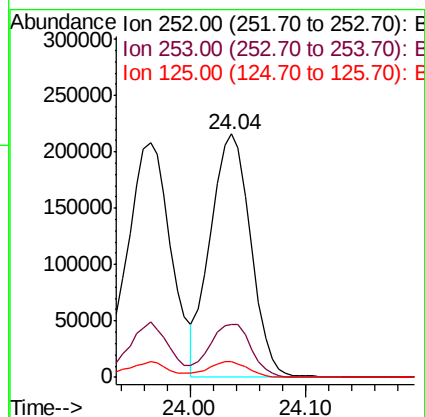
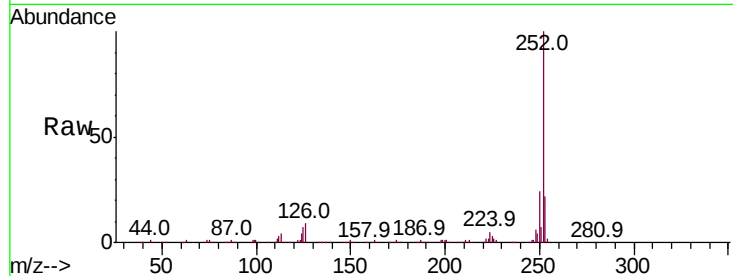
#89
Benzo(k)fluoranthene
Concen: 40.676 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.9	28.3
125	6.6	5.4	8.2

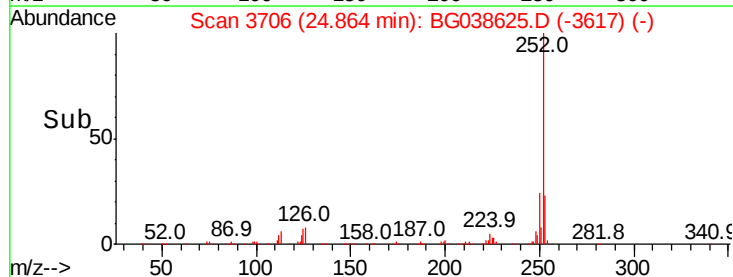
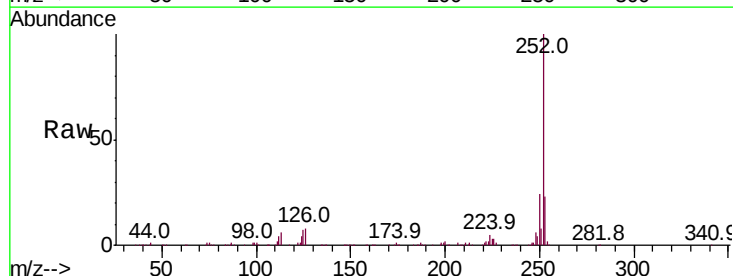
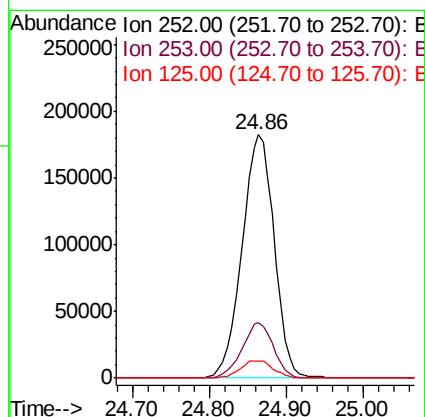
Manual Integrations
APPROVED

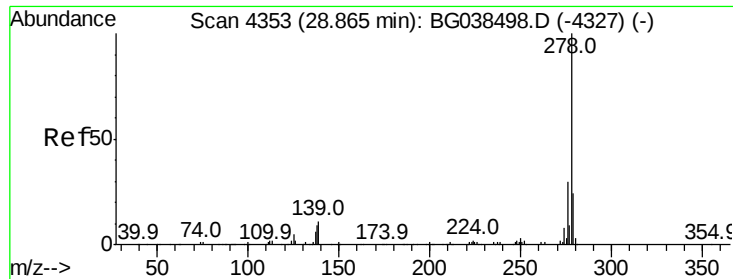
Sohil
12/17/2018 4:18:33 PM



#90
Benzo(a)pyrene
Concen: 42.832 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	7.0	6.4	9.6





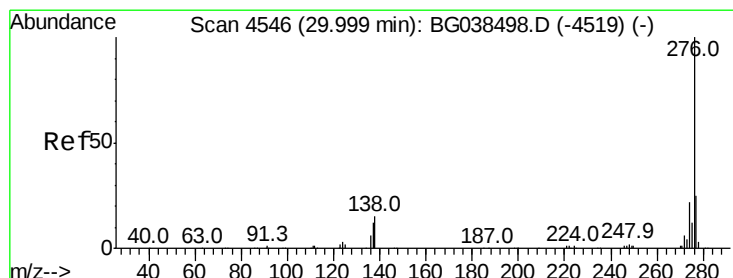
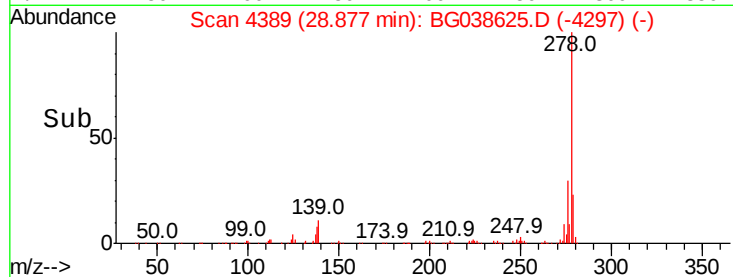
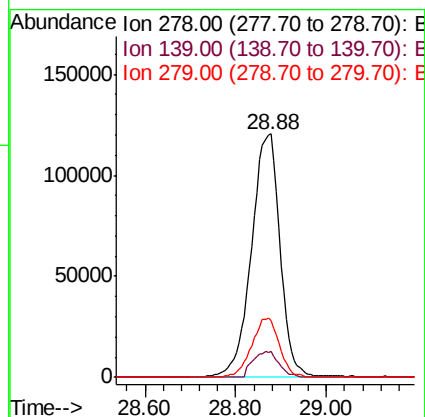
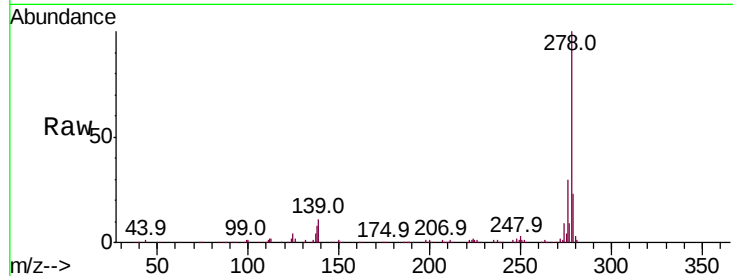
#91
Dibenzo(a,h)anthracene
Concen: 42.762 ng
RT: 28.88 min Scan# 4389
Delta R.T. 0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.9	8.6	12.8
279	23.2	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/17/2018 4:18:33 PM



#92
Benzo(g,h,i)perylene
Concen: 42.830 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038625.D
Acq: 16 Dec 2018 4:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.8	29.8
138	14.6	11.8	17.6

