

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
 Data File : BG038735.D
 Acq On : 19 Dec 2018 20:25
 Operator : JU/SJ
 Sample : J6465-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Manual Integrations
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Sohil
 12/20/2018 1:06:40 PM

Quant Time: Dec 20 00:32:11 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	25563	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	105433	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	71552	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	189694	20.00	ng	0.00
76) Chrysene-d12	21.72	240	193149	20.00	ng	0.00
87) Perylene-d12	25.01	264	208405	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	100544	69.76	ng	0.00
7) Phenol-d6	7.21	99	140848	71.19	ng	0.00
23) Nitrobenzene-d5	9.23	82	85165	41.27	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	73260	74.29	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	223157	42.79	ng	0.00
79) Terphenyl-d14	20.04	244	433593	48.86	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.49	88	10603	15.807 ng	# 79
3) Pyridine	3.90	79	29112	15.763 ng	# 92
4) n-Nitrosodimethylamine	3.82	42	18831	20.810 ng	90
6) Aniline	7.38	93	36557	14.474 ng	96
8) 2-Chlorophenol	7.62	128	36631	21.963 ng	95
9) Benzaldehyde	7.20	77	11134	8.675 ng	98
10) Phenol	7.23	94	53222	25.319 ng	96
11) bis(2-Chloroethyl)ether	7.47	93	30516	18.234 ng	92
12) 1,3-Dichlorobenzene	7.94	146	38381	19.462 ng	99
13) 1,4-Dichlorobenzene	8.09	146	39281	19.449 ng	98
14) 1,2-Dichlorobenzene	8.41	146	37631	19.763 ng	98
15) Benzyl Alcohol	8.30	79	31654	20.497 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	67203	17.530 ng	98
17) 2-Methylphenol	8.49	107	32066	22.769 ng	93
18) Hexachloroethane	9.14	117	13783	18.675 ng	87
19) n-Nitroso-di-n-propylamine	8.85	70	25615	18.433 ng	94
20) 3+4-Methylphenols	8.83	107	43180	22.201 ng	94
22) Acetophenone	8.88	105	53586	20.348 ng	# 99
24) Nitrobenzene	9.28	77	41029	19.652 ng	96
25) Isophorone	9.78	82	75429	20.342 ng	99
26) 2-Nitrophenol	9.99	139	20334	19.029 ng	94
27) 2,4-Dimethylphenol	10.03	122	37369	24.401 ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	42911	20.506 ng	98
29) 2,4-Dichlorophenol	10.52	162	40146	23.564 ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	42688	20.743 ng	97
31) Naphthalene	10.92	128	114889	22.116 ng	97
32) Benzoic acid	10.17	122	8291m	16.883 ng	
33) 4-Chloroaniline	11.04	127	33997	15.074 ng	97
34) Hexachlorobutadiene	11.19	225	28467	20.443 ng	90
35) Caprolactam	11.82	113	13239	18.777 ng	# 82
36) 4-Chloro-3-methylphenol	12.15	107	43358	22.301 ng	95
37) 2-Methylnaphthalene	12.52	142	87322	23.562 ng	99
38) 1-Methylnaphthalene	12.74	142	81948	22.787 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	53537	20.017 ng	99

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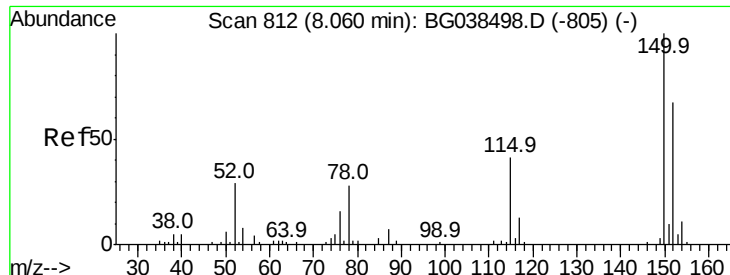
Manual Integrations
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Quant Time: Dec 20 00:32:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	56276	38.298	nq	93
43) 2,4,6-Trichlorophenol	13.13	196	37199	22.620	nq	94
44) 2,4,5-Trichlorophenol	13.20	196	40538	23.282	nq	91
46) 1,1'-Biphenyl	13.53	154	116669	19.450	nq	98
47) 2-Chloronaphthalene	13.57	162	95841	20.685	nq	97
48) 2-Nitroaniline	13.78	65	30743	20.831	nq	97
49) Acenaphthylene	14.42	152	156125	22.539	nq	99
50) Dimethylphthalate	14.14	163	155195	26.560	nq	99
51) 2,6-Dinitrotoluene	14.27	165	28646	21.633	nq	97
52) Acenaphthene	14.75	154	87835	21.206	nq	99
53) 3-Nitroaniline	14.61	138	23229	17.209	nq	91
54) 2,4-Dinitrophenol	14.82	184	22566	31.968	nq	98
55) Dibenzofuran	15.09	168	156916	22.101	nq	97
56) 4-Nitrophenol	14.91	139	41558	40.583	nq	98
57) 2,4-Dinitrotoluene	15.06	165	41123	22.050	nq	98
58) Fluorene	15.74	166	123830	23.541	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	37270	23.792	nq	98
60) Diethylphthalate	15.49	149	129709	20.221	nq	98
61) 4-Chlorophenyl-phenylether	15.72	204	69842	21.280	nq	96
62) 4-Nitroaniline	15.77	138	30510	21.955	nq	93
63) Azobenzene	16.02	77	111552	20.817	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	23876	17.644	nq	93
66) n-Nitrosodiphenylamine	15.94	169	115366	20.699	nq	96
67) 4-Bromophenyl-phenylether	16.62	248	46785	20.195	nq	94
68) Hexachlorobenzene	16.73	284	50370	20.974	nq	98
69) Atrazine	16.89	200	45934	22.207	nq	98
70) Pentachlorophenol	17.09	266	48333	34.026	nq	97
71) Phenanthrene	17.49	178	221656	22.533	nq	98
72) Anthracene	17.57	178	225488	23.220	nq	99
73) Carbazole	17.85	167	197665	20.581	nq	99
74) Di-n-butylphthalate	18.38	149	232363	21.085	nq	99
75) Fluoranthene	19.49	202	274975	22.593	nq	97
77) Benzidine	19.68	184	123431	21.608	nq	99
78) Pyrene	19.85	202	272568	21.361	nq	99
80) Butylbenzylphthalate	20.72	149	103072	20.676	nq	98
81) Benzo(a)anthracene	21.70	228	264955	22.512	nq	96
82) 3,3'-Dichlorobenzidine	21.62	252	67243	14.406	nq	95
83) Chrysene	21.77	228	245476	21.654	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	144902	20.494	nq	99
85) Di-n-octyl phthalate	22.79	149	244742	20.669	nq	# 98
86) Indeno(1,2,3-cd)pyrene	28.78	276	295724	22.189	nq	# 76
88) Benzo(b)fluoranthene	23.96	252	268120	23.432	nq	99
89) Benzo(k)fluoranthene	24.03	252	251631	22.084	nq	97
90) Benzo(a)pyrene	24.86	252	255383	23.135	nq	99
91) Dibenzo(a,h)anthracene	28.85	278	252715	22.993	nq	97
92) Benzo(g,h,i)perylene	29.97	276	246685	22.774	nq	98

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



#1

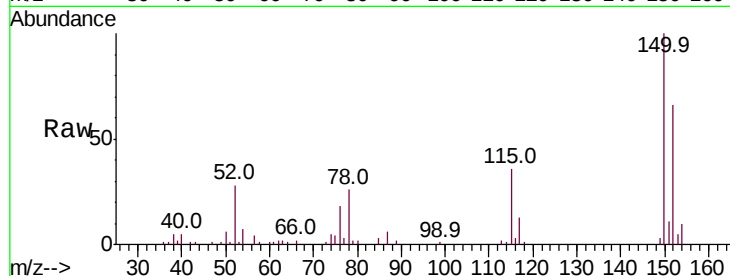
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.6	119.5	179.3
115	54.9	49.6	74.4

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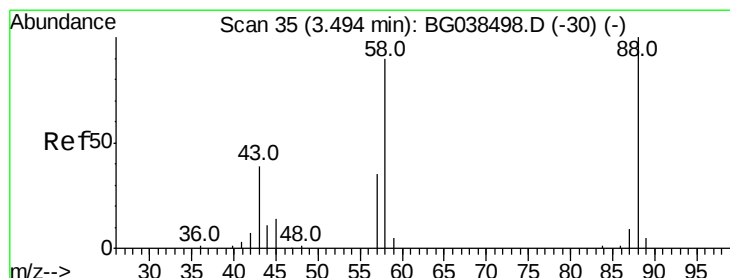
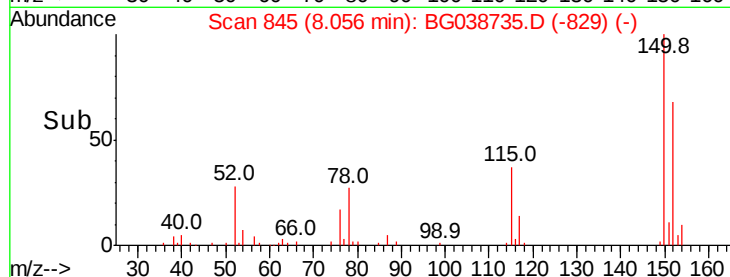
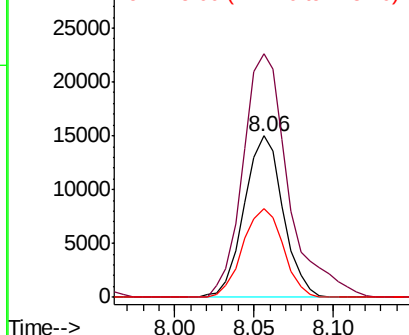


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

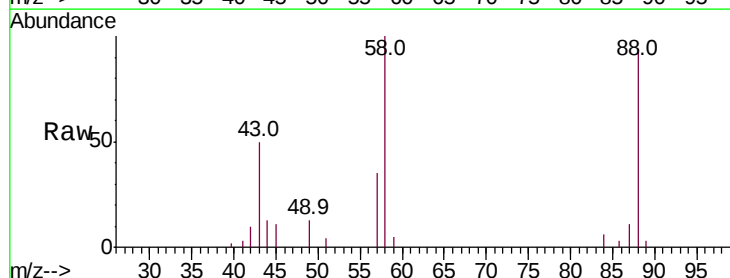
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 15.807 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	116.5	75.7	113.5#
43	50.5	31.6	47.4#

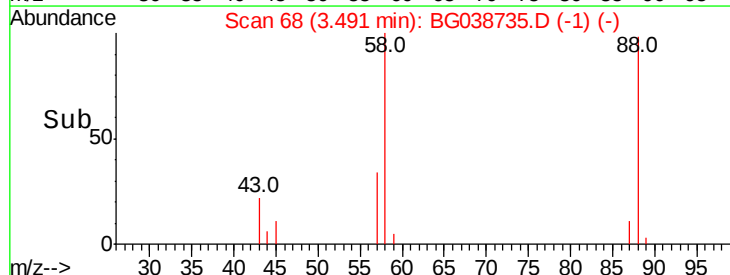
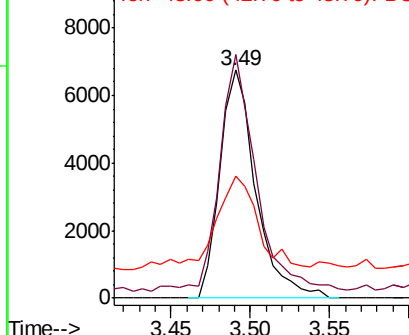


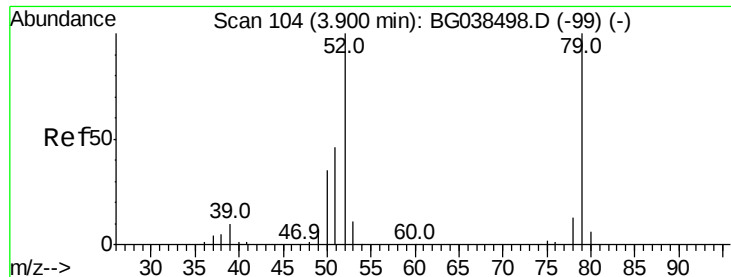
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 15.763 ng

RT: 3.90 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

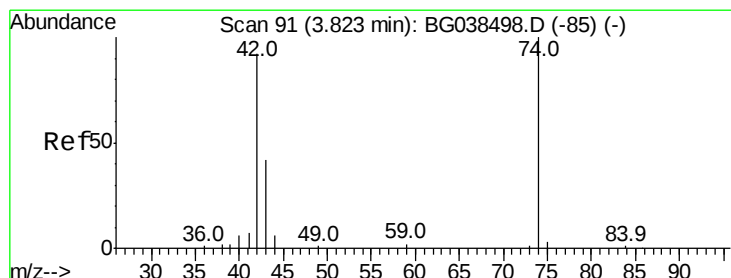
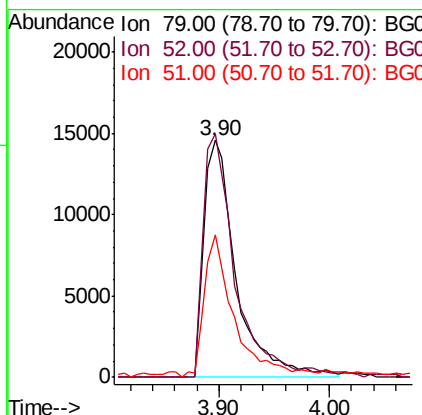
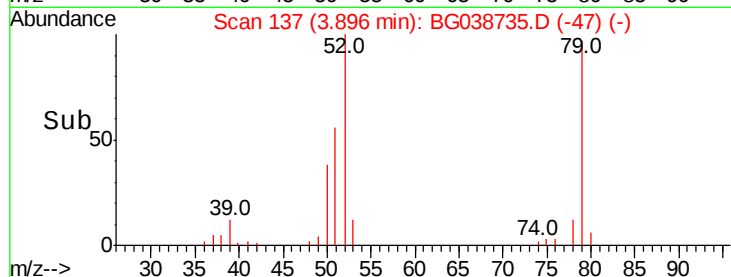
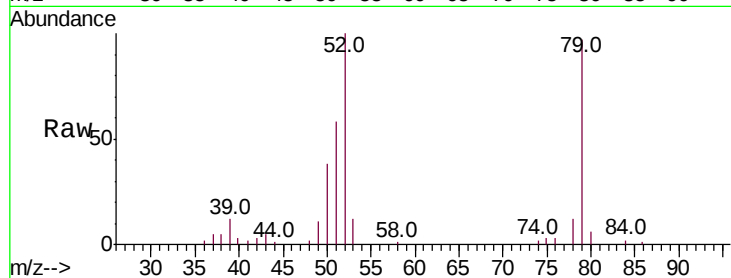
ClientSampleId :

EB03_12-14MS

Tot Ion:	79	Resp:	29112
Ion Ratio	Lower	Upper	
79	100		
52	102.8	80.2	120.2
51	60.1	38.0	57.0#

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#4

n-Nitrosodimethylamine

Concen: 20.810 ng

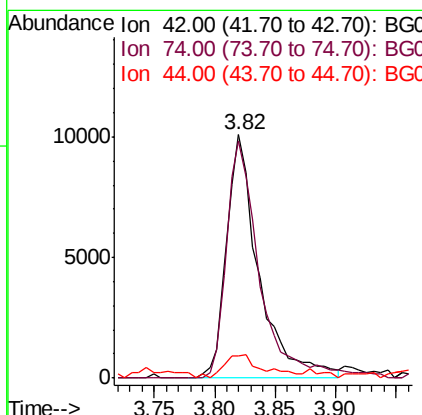
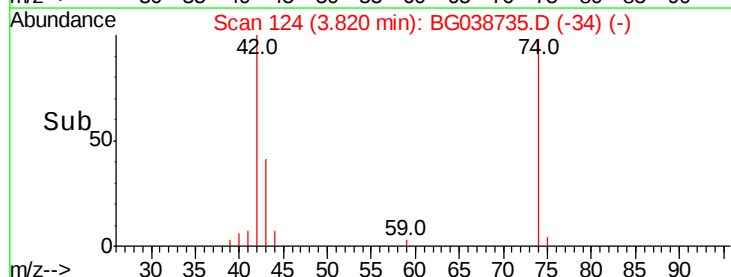
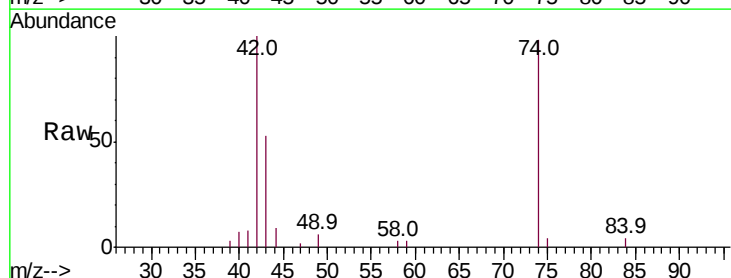
RT: 3.82 min Scan# 124

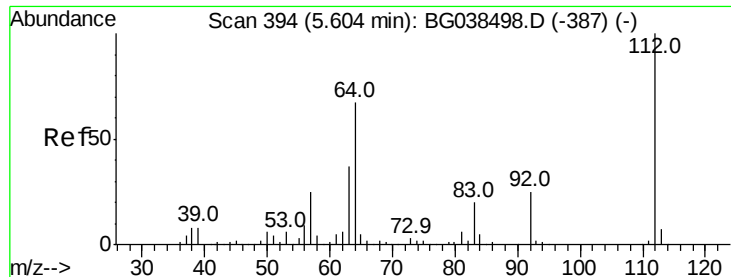
Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:	42	Resp:	18831
Ion Ratio	Lower	Upper	
42	100		
74	97.7	86.7	130.1
44	8.9	7.8	11.8





#5

2-Fluorophenol

Concen: 69.761 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

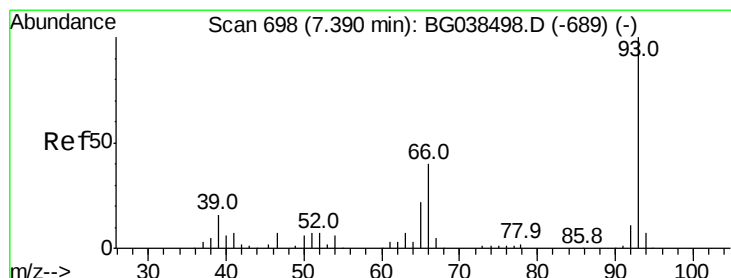
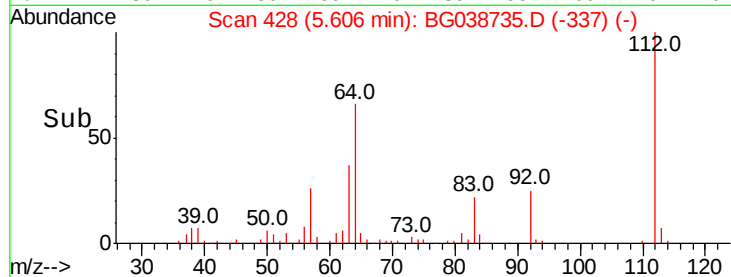
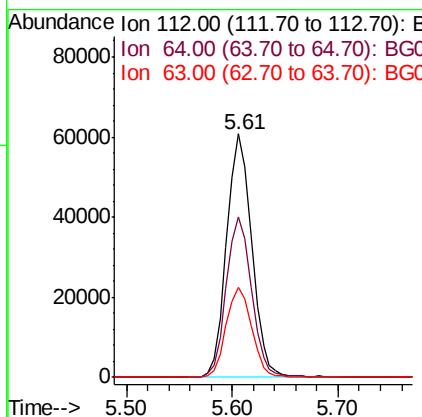
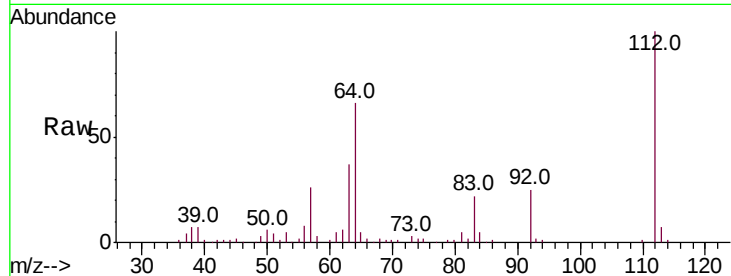
ClientSampleId :

EB03_12-14MS

Tot Ion:	112	Resp:	100544
Ion Ratio	Lower	Upper	
112	100		
64	65.9	53.4	80.2
63	36.7	29.3	43.9

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#6

Aniline

Concen: 14.474 ng

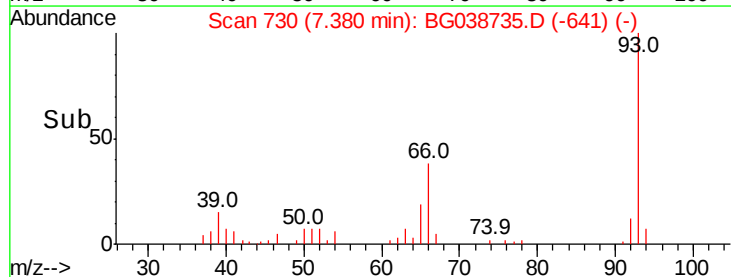
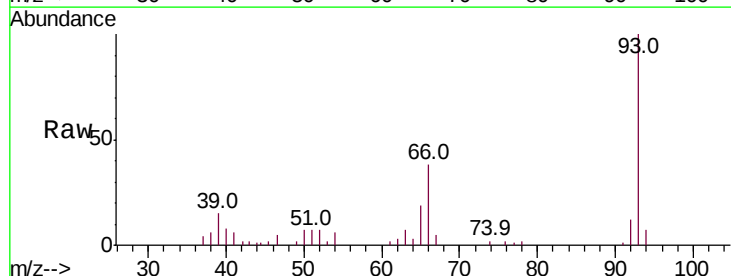
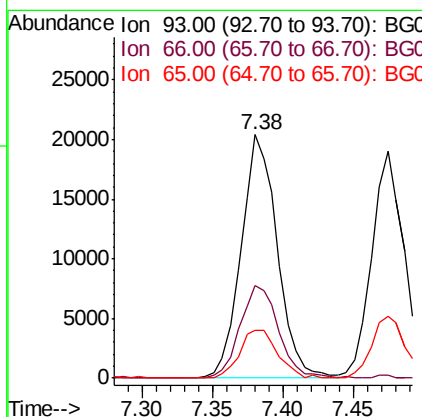
RT: 7.38 min Scan# 730

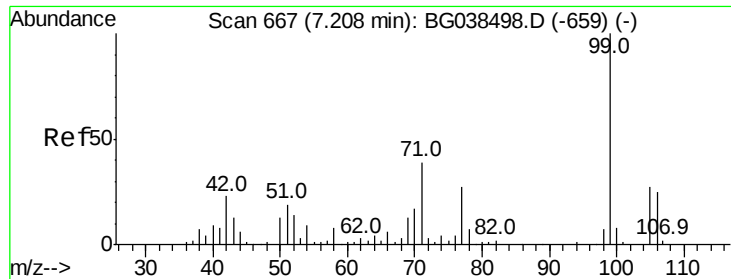
Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:	93	Resp:	36557
Ion Ratio	Lower	Upper	
93	100		
66	37.8	31.7	47.5
65	19.5	17.8	26.6





#7

Phenol-d6

Concen: 71.187 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

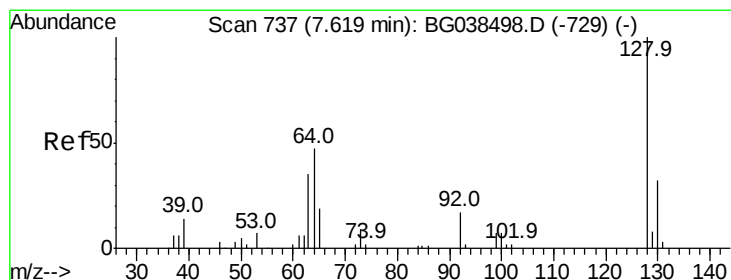
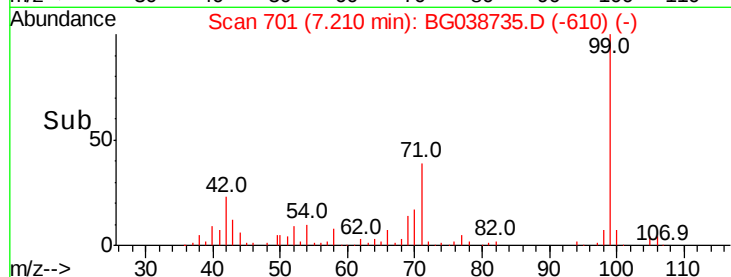
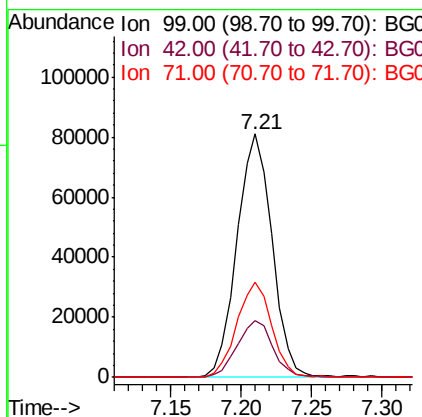
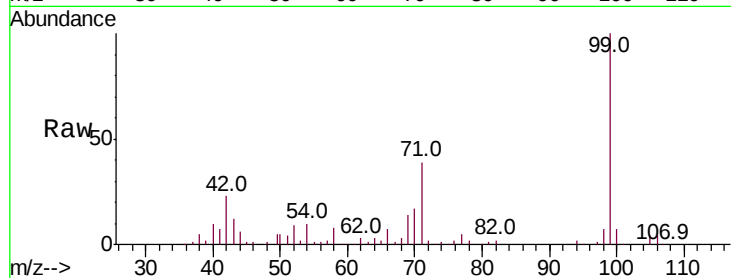
ClientSampleId :

EB03_12-14MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		140848		
42	23.3	18.5	27.7		
71	39.2	31.1	46.7		

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#8

2-Chlorophenol

Concen: 21.963 ng

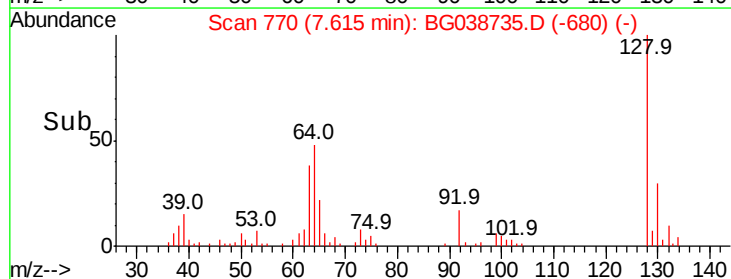
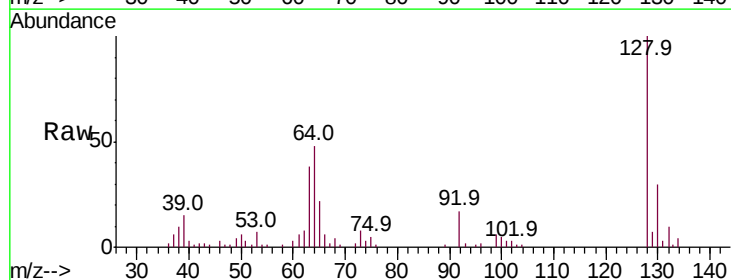
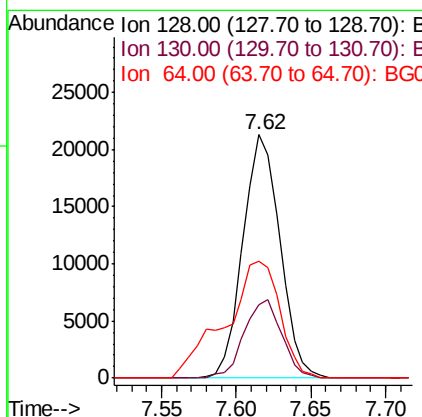
RT: 7.62 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		36631		
130	30.4	11.8	51.8		
64	48.1	33.2	73.2		





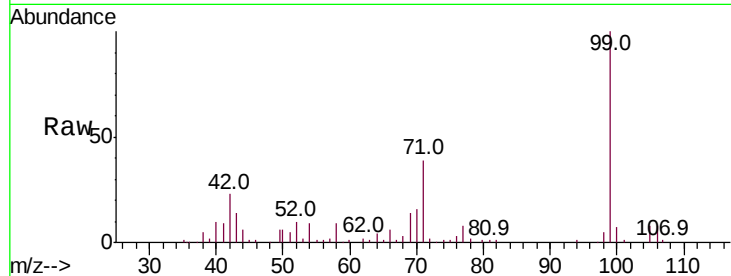
#9
Benzaldehyde
Concen: 8.675 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

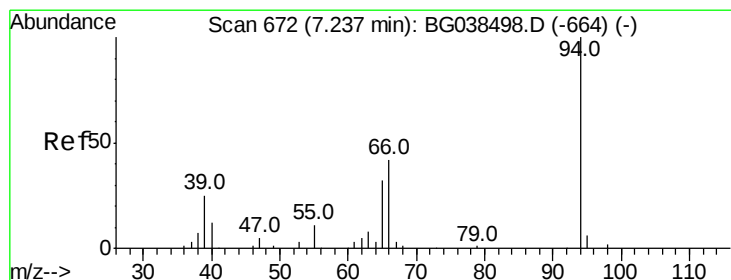
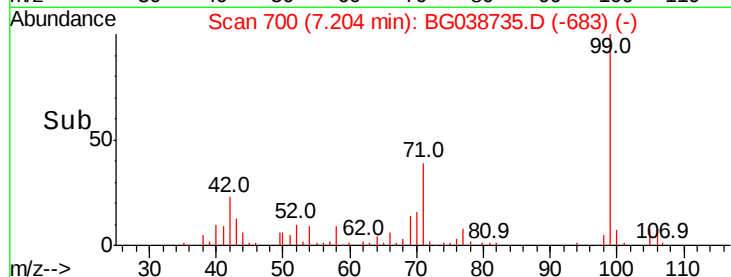
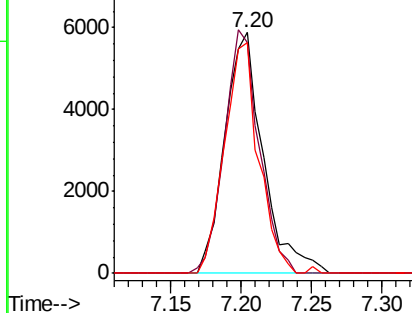
Tot Ion	Ratio	Lower	Upper
77	100		
105	96.0	74.0	114.0
106	96.0	73.9	113.9

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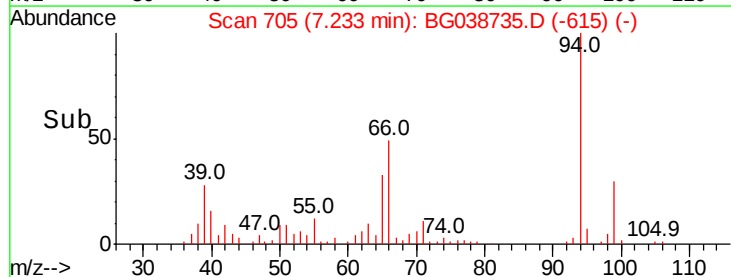
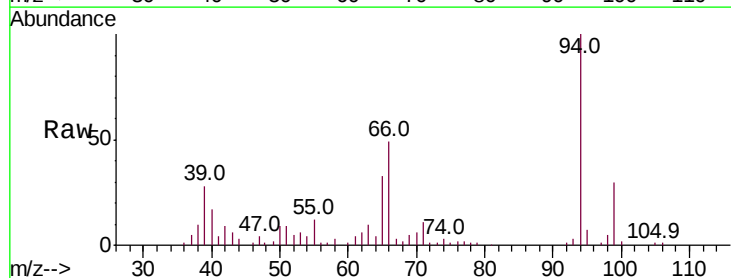
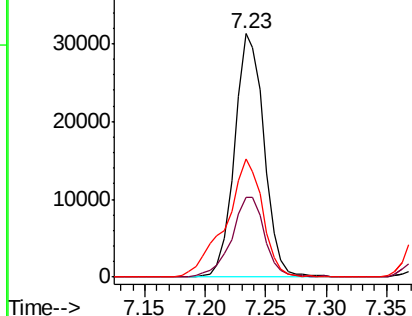
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10
Phenol
Concen: 25.319 ng
RT: 7.23 min Scan# 705
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.5	12.6	52.6
66	48.6	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: 18.234 ng

RT: 7.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

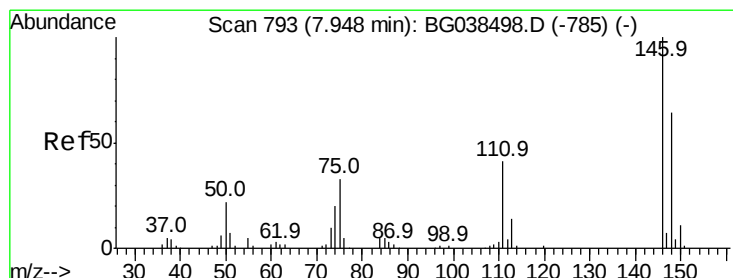
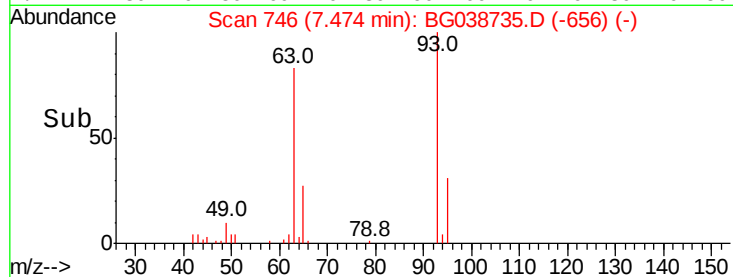
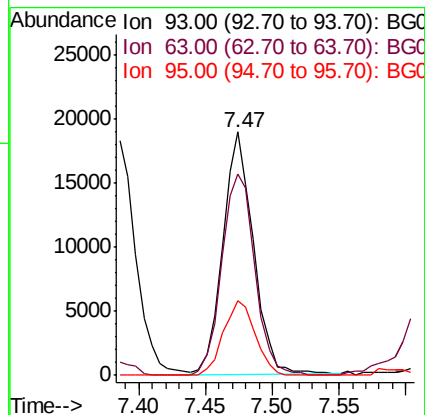
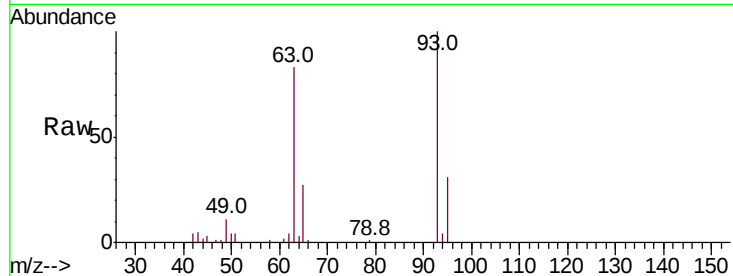
ClientSampleId :

EB03_12-14MS

Tot Ion:	93	Resp:	30516
Ion	Ratio	Lower	Upper
93	100		
63	82.7	72.2	112.2
95	30.5	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 19.462 ng

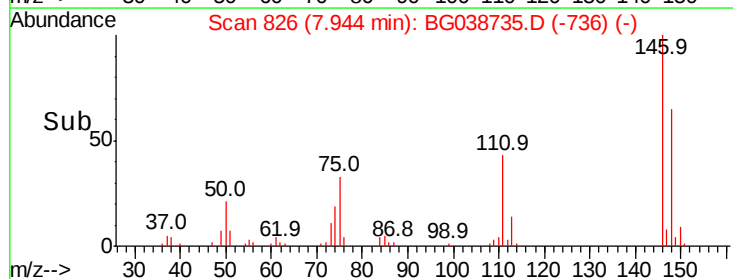
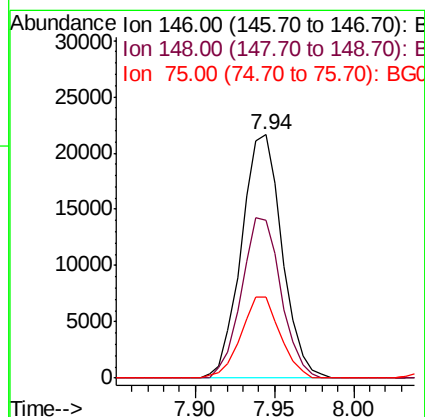
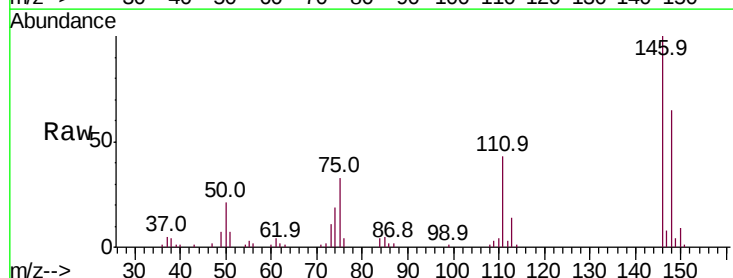
RT: 7.94 min Scan# 826

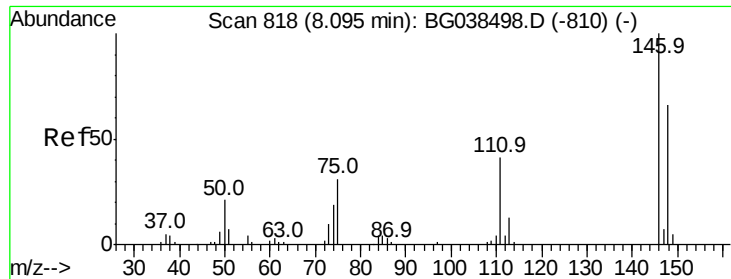
Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:	146	Resp:	38381
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	33.1	26.1	39.1





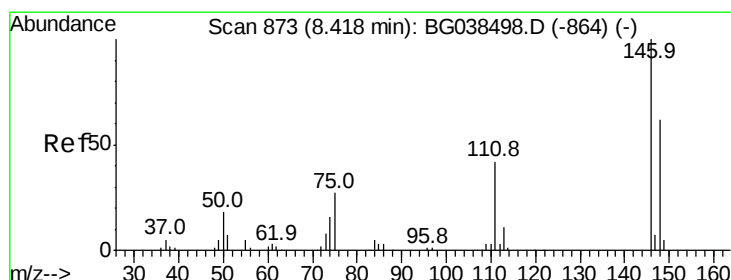
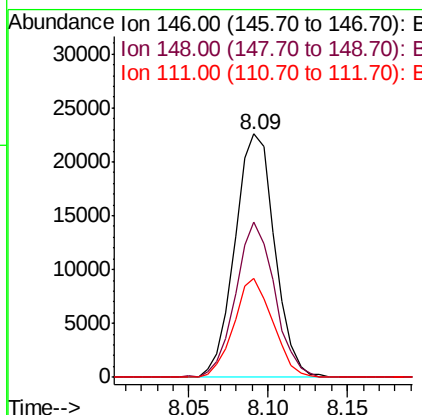
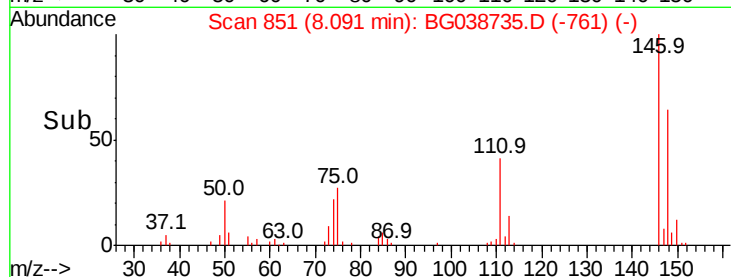
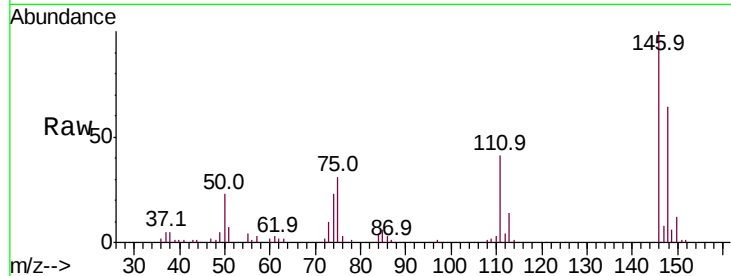
#13
 1,4-Dichlorobenzene
 Concen: 19.449 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.4	78.6
111	40.6	33.0	49.4

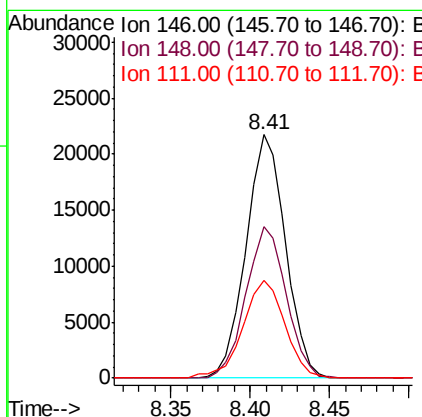
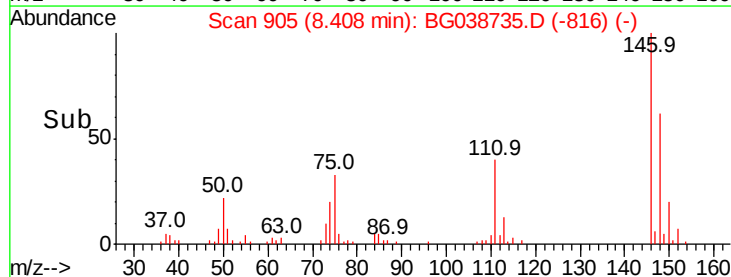
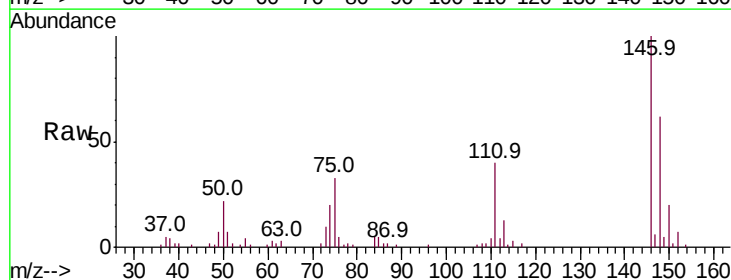
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#14
 1,2-Dichlorobenzene
 Concen: 19.763 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.4	74.0
111	39.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 20.497 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

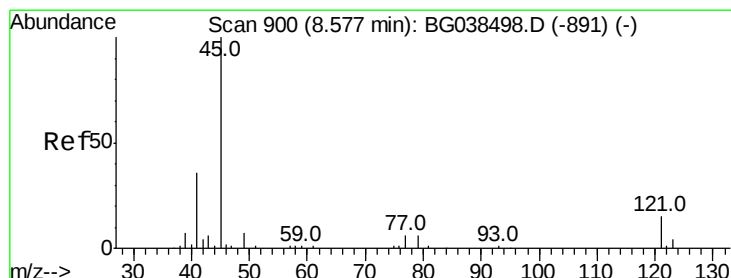
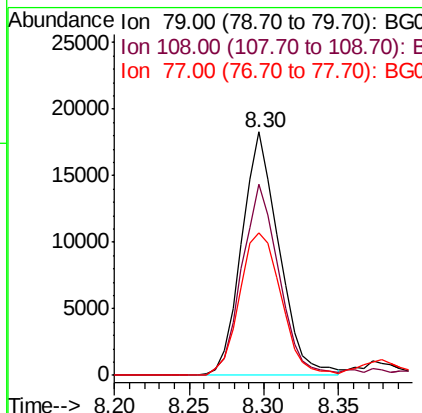
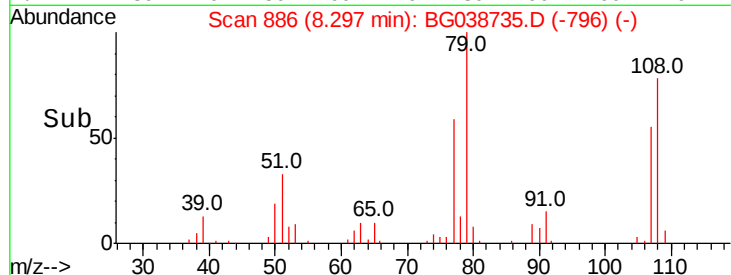
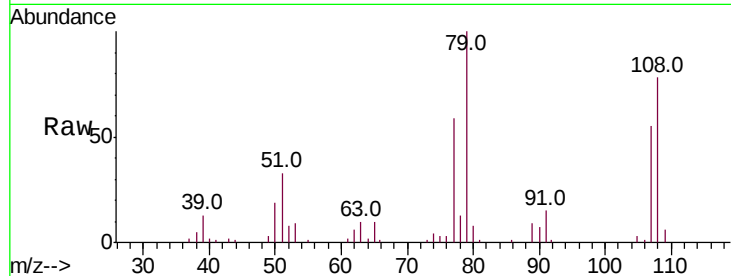
ClientSampleId :

EB03_12-14MS

Tot Ion:	79	Resp:	31654
Ion Ratio	Lower	Upper	
79	100		
108	78.3	60.2	90.4
77	58.7	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 17.530 ng

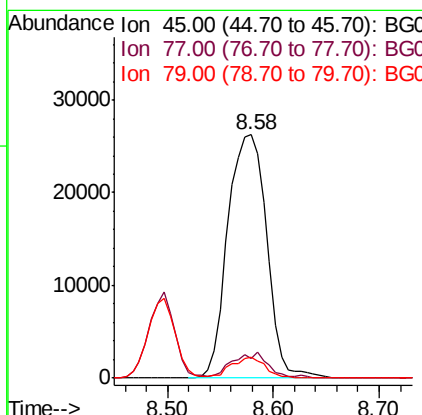
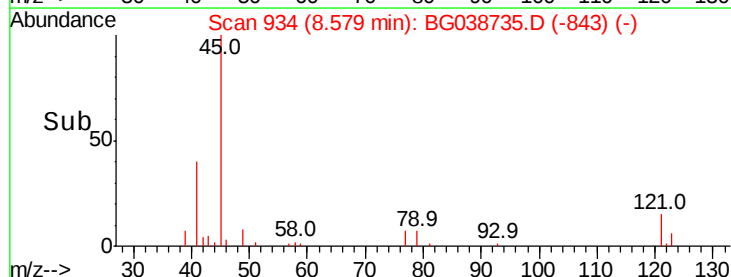
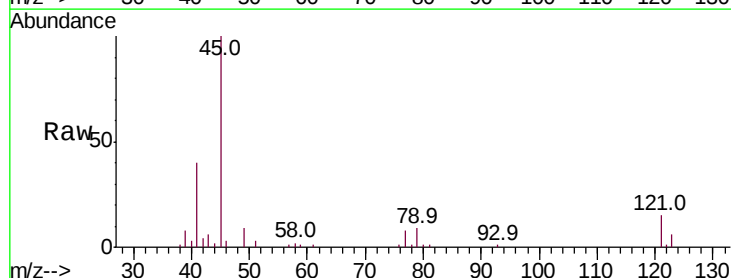
RT: 8.58 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:	45	Resp:	67203
Ion Ratio	Lower	Upper	
45	100		
77	8.0	0.0	28.2
79	8.7	0.0	27.2





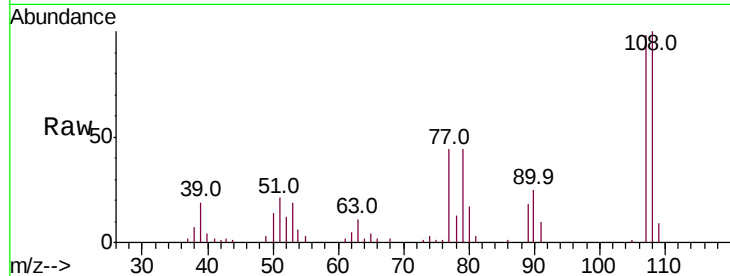
#17
2-Methylphenol
Concen: 22.769 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	107	Resp	32066
Ion	Ratio	Lower	Upper
107	100		
108	102.0	87.1	130.7
77	45.0	42.0	63.0
79	45.3	38.2	57.2

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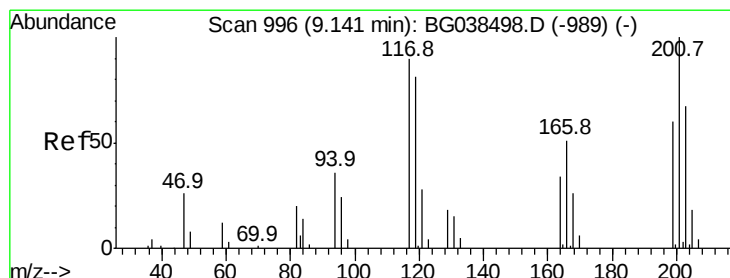
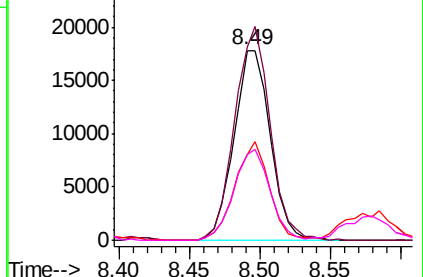
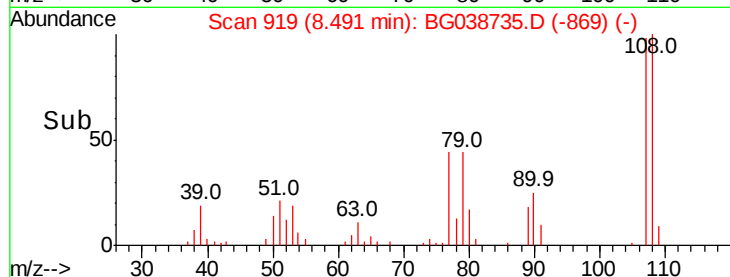
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

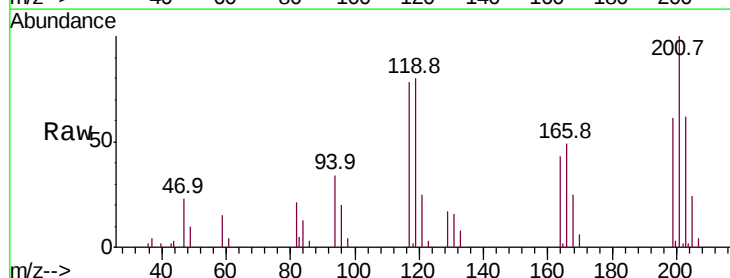
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 18.675 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	117	Resp	13783
Ion	Ratio	Lower	Upper
117	100		
119	102.2	73.8	110.8
201	128.3	89.4	134.0

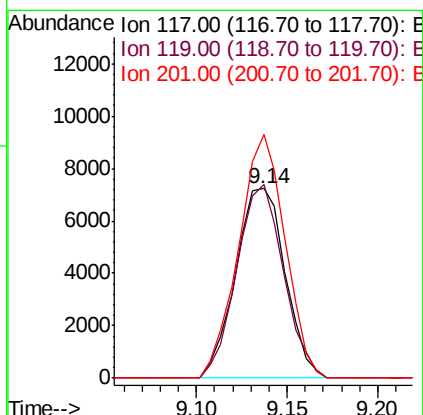
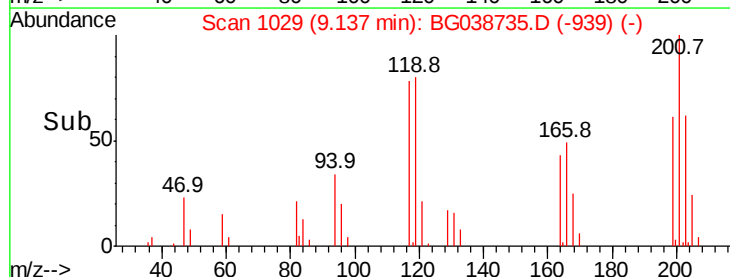


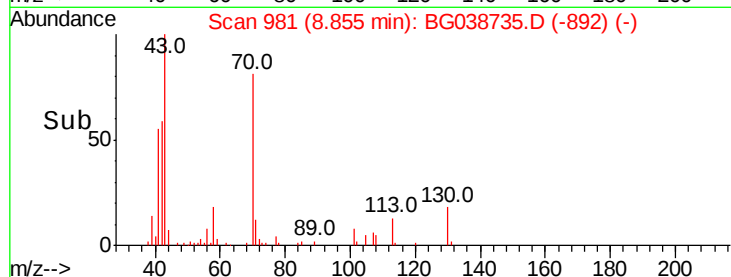
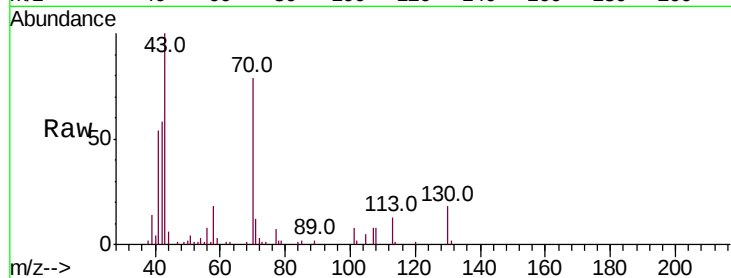
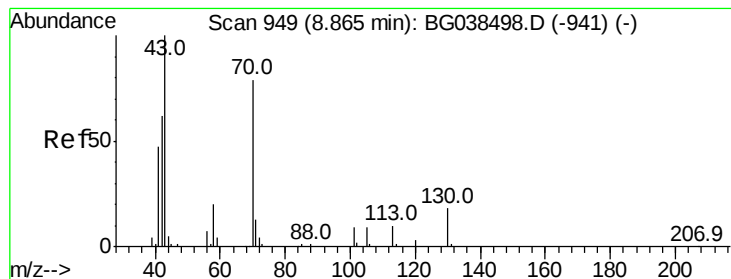
Abundance

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: 18.433 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

Tot Ion: 70 Resp: 25615

Ion Ratio Lower Upper

70 100

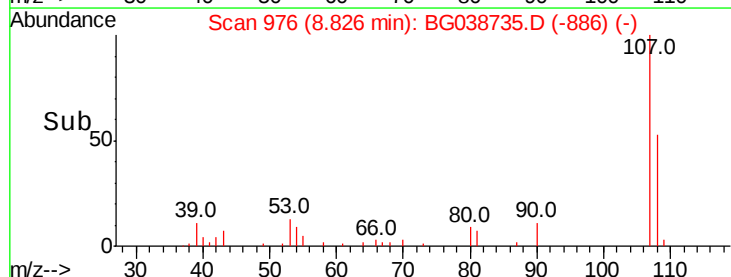
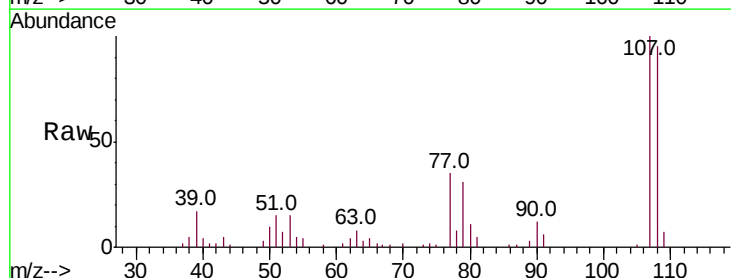
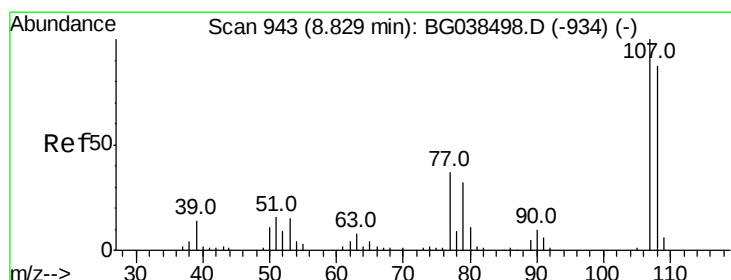
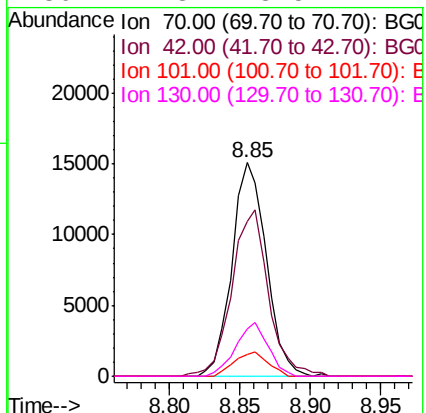
42 72.5 63.6 95.4

101 10.1 9.2 13.8

130 22.3 18.5 27.7

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#20

3+4-Methylphenols

Concen: 22.201 ng

RT: 8.83 min Scan# 976

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion: 107 Resp: 43180

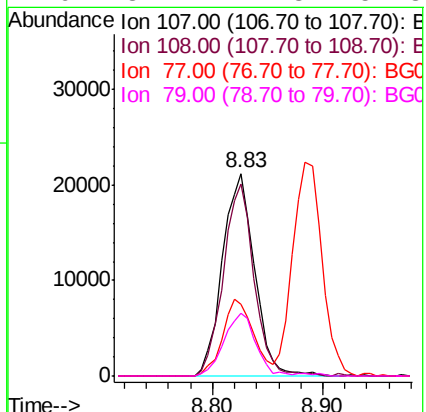
Ion Ratio Lower Upper

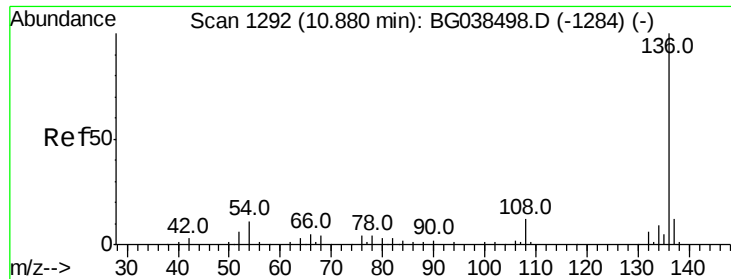
107 100

108 95.0 66.7 106.7

77 35.3 17.3 57.3

79 31.1 12.3 52.3





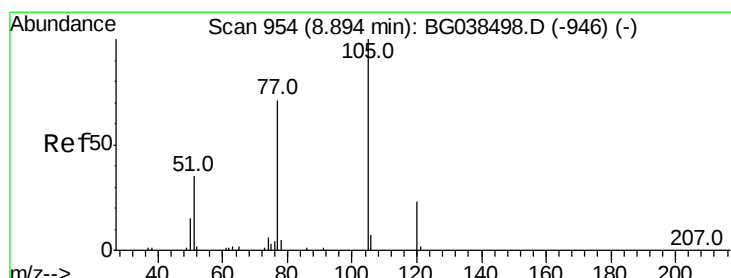
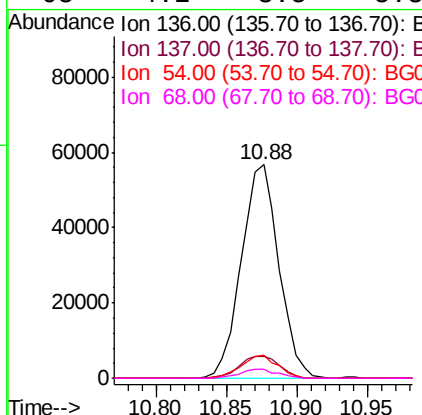
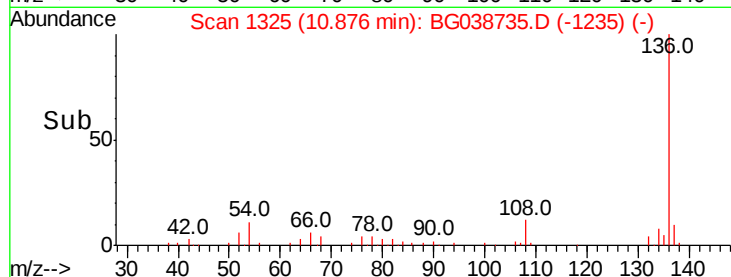
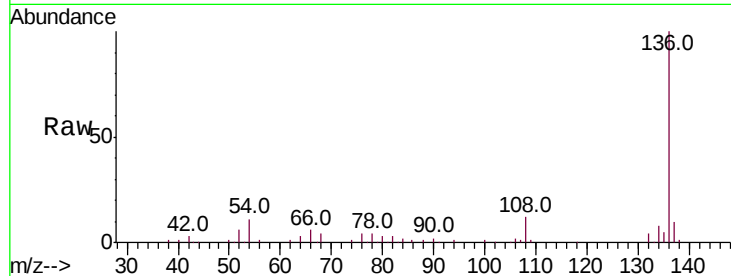
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	105433		
137	10.5		9.3	13.9
54	11.0		8.5	12.7
68	4.2		3.5	5.3

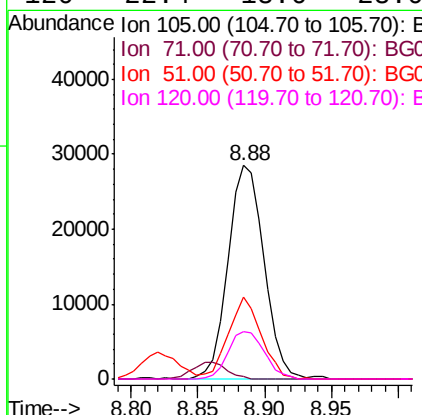
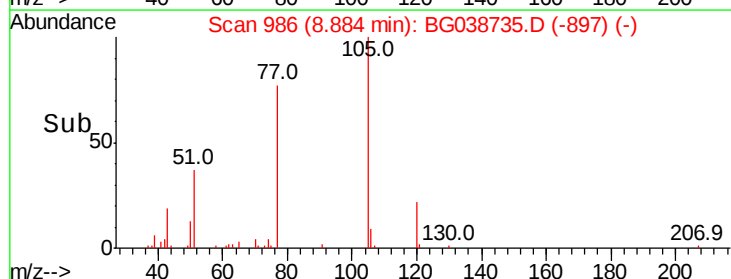
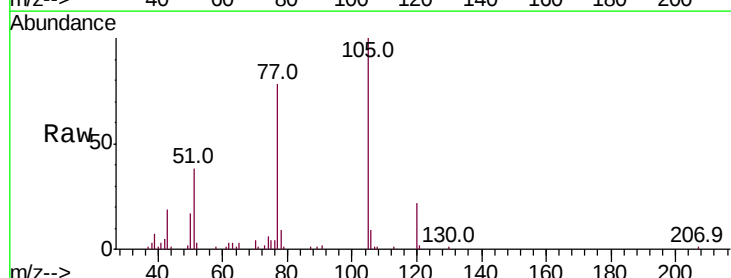
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#22
Acetophenone
Concen: 20.348 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	53586		
71	1.0		0.4	0.6#
51	38.2		30.6	46.0
120	22.4		18.6	28.0





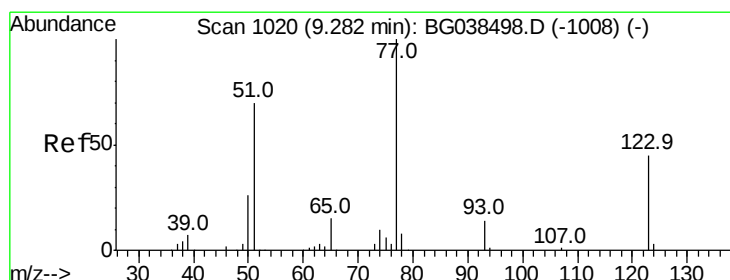
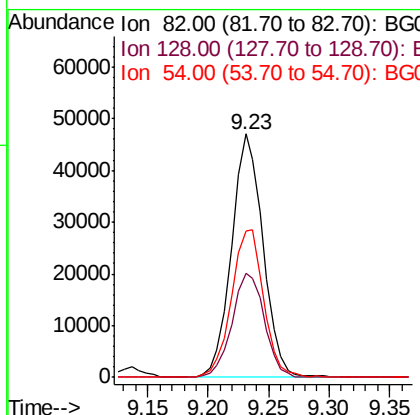
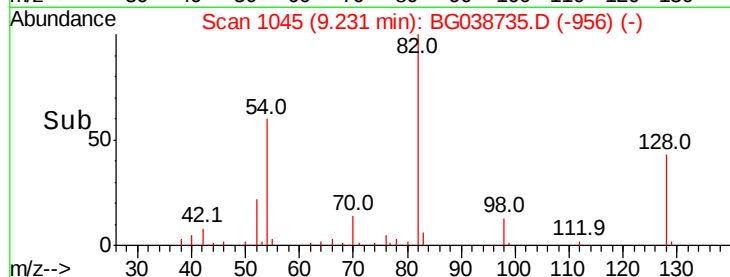
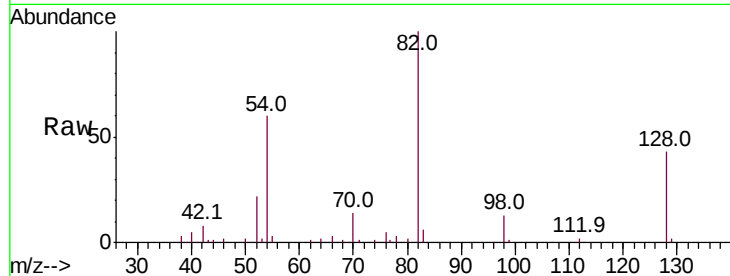
#23
Nitrobenzene-d5
Concen: 41.266 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.6	52.0
54	59.9	50.6	76.0

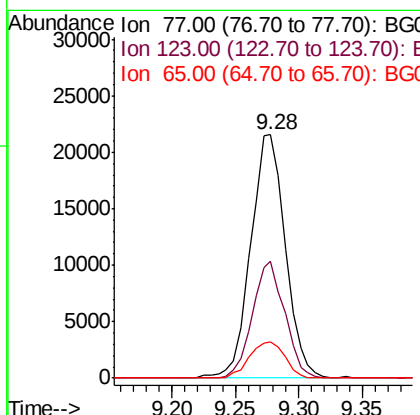
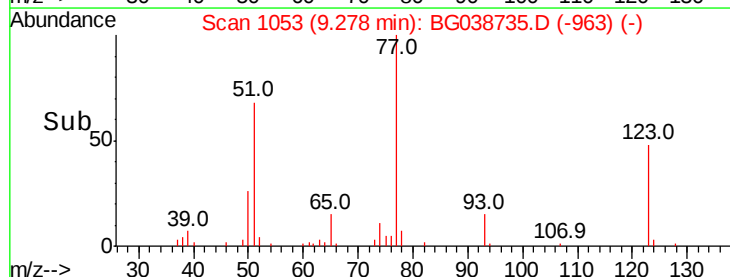
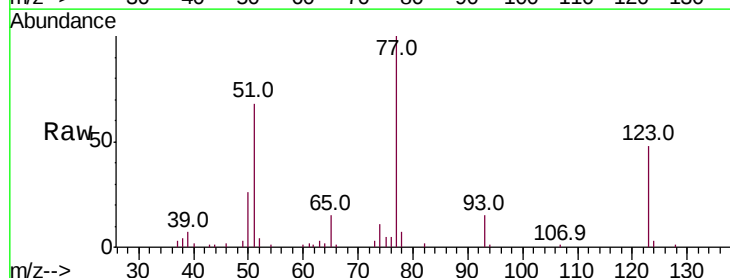
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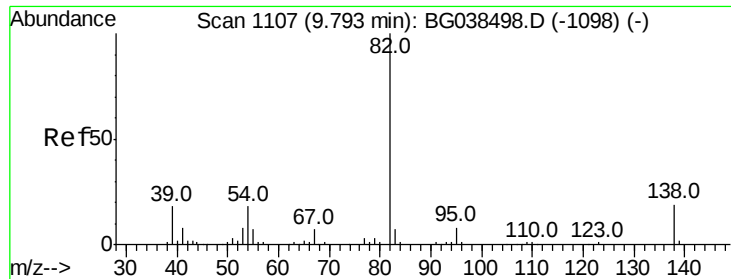
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#24
Nitrobenzene
Concen: 19.652 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.9	53.9
65	15.0	12.0	18.0





#25

Isophorone

Concen: 20.342 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

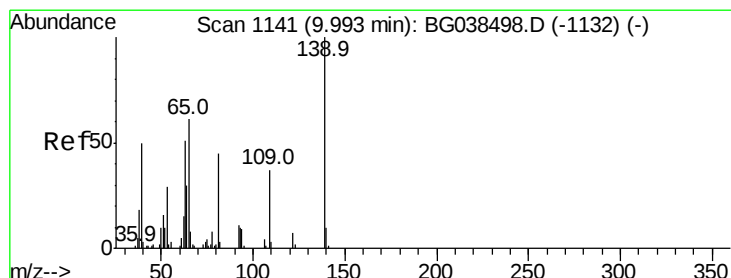
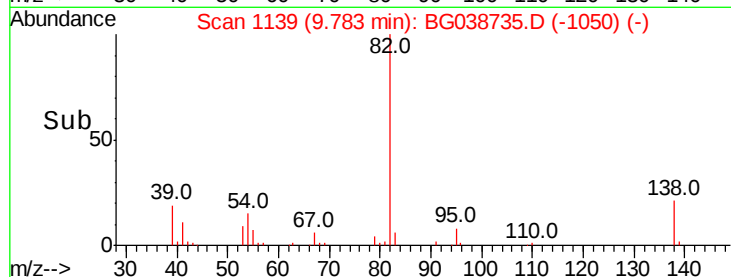
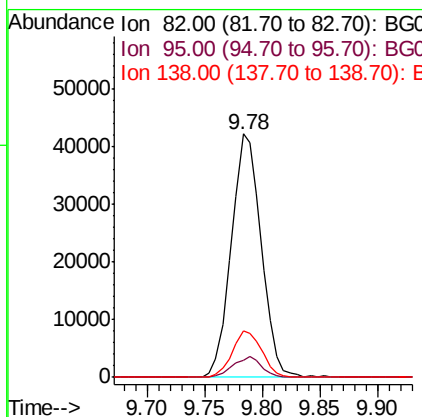
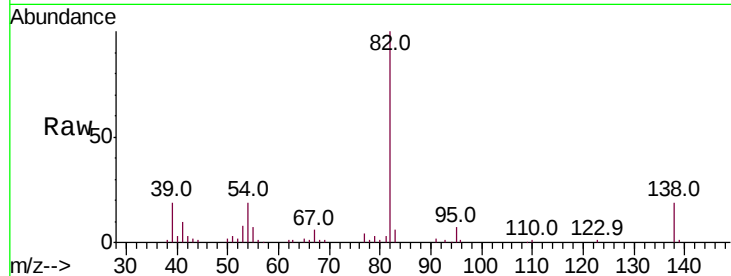
ClientSampleId :

EB03_12-14MS

Tot Ion:	82	Resp:	75429
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.1	9.1
138	19.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 19.029 ng

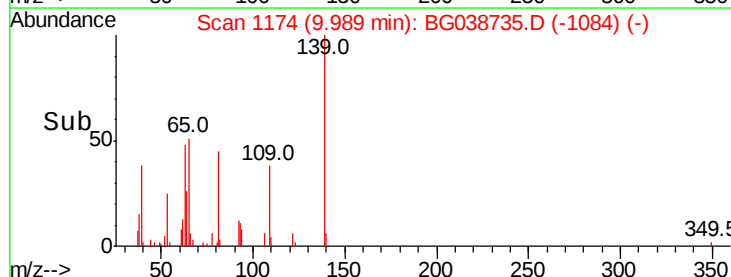
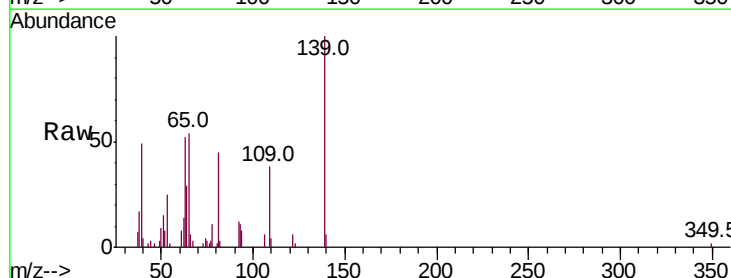
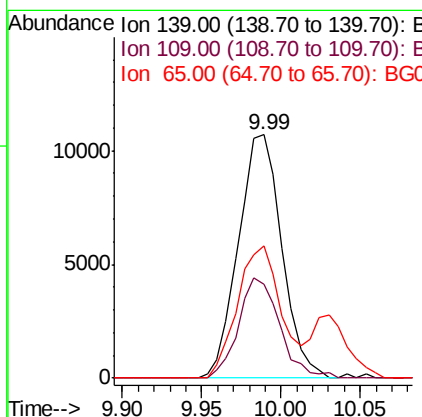
RT: 9.99 min Scan# 1174

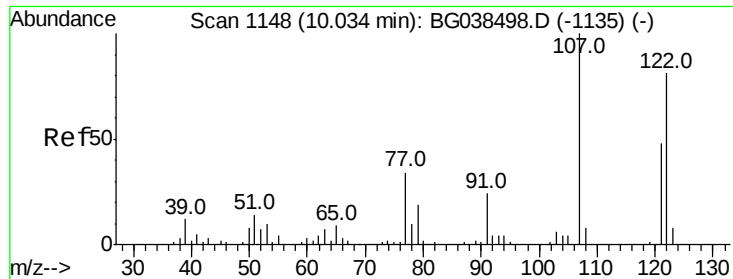
Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:	139	Resp:	20334
Ion Ratio	Lower	Upper	
139	100		
109	38.5	29.5	44.3
65	54.1	48.5	72.7





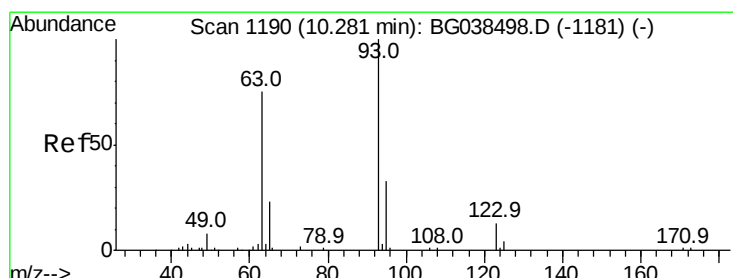
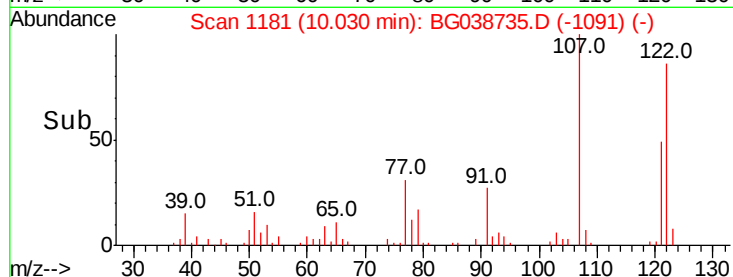
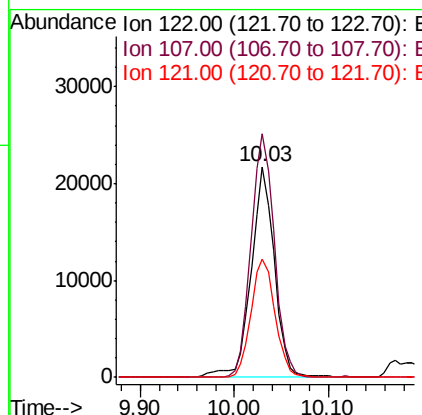
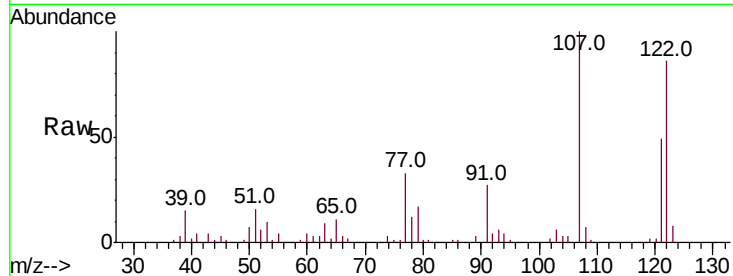
#27
 2,4-Dimethylphenol
 Concen: 24.401 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.7	98.4	147.6
121	56.2	47.2	70.8

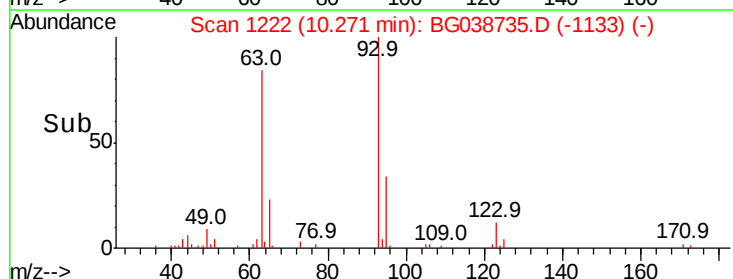
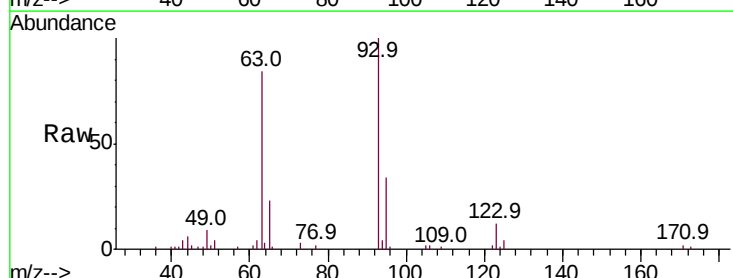
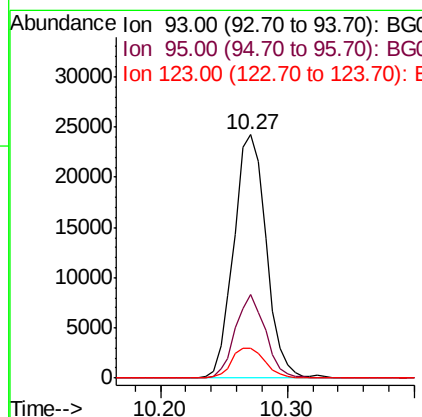
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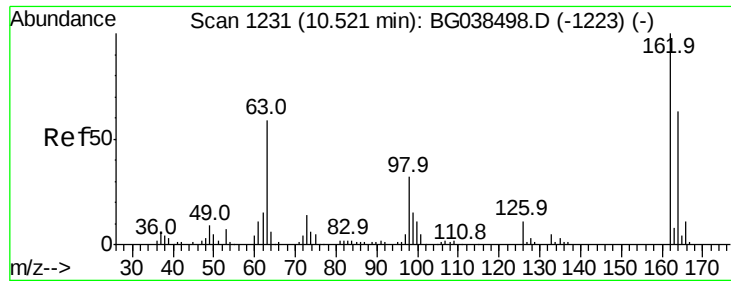
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 20.506 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.6	40.0
123	12.4	10.6	16.0





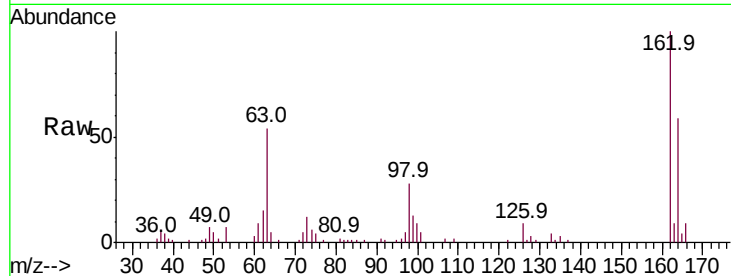
#29
 2,4-Dichlorophenol
 Concen: 23.564 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

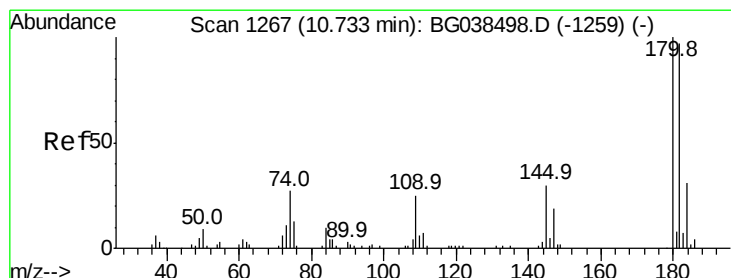
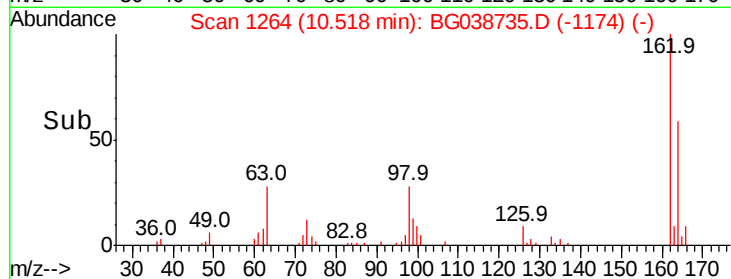
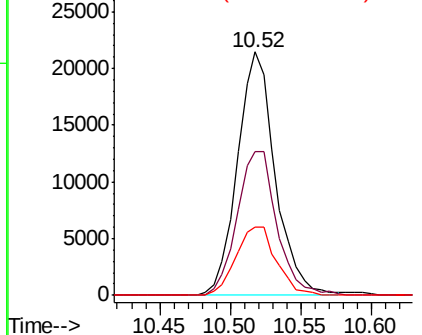
Tot Ion:	162	Resp:	40146
Ion Ratio	Lower	Upper	
162	100		
164	58.8	42.9	82.9
98	27.9	12.1	52.1

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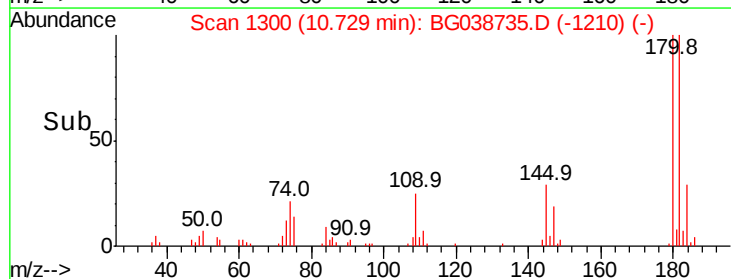
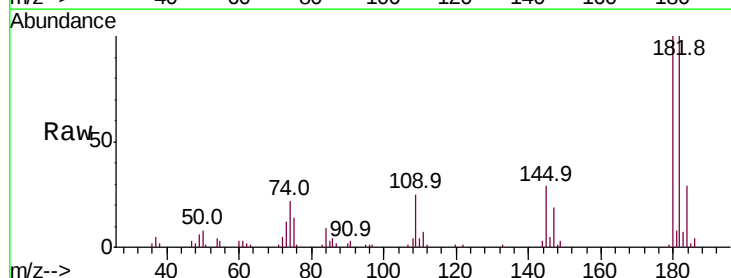
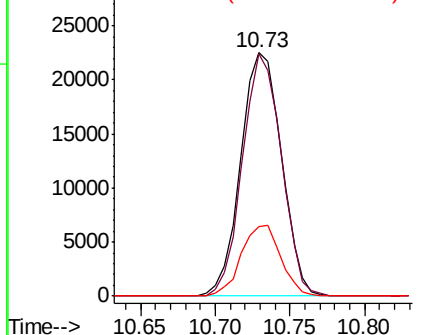
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

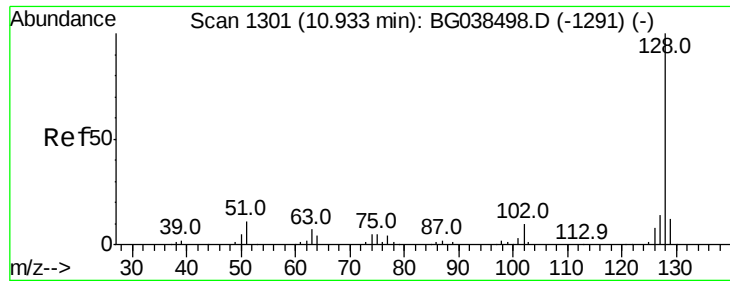


#30
 1,2,4-Trichlorobenzene
 Concen: 20.743 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion:	180	Resp:	42688
Ion Ratio	Lower	Upper	
180	100		
182	99.5	77.4	116.0
145	28.7	24.1	36.1

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





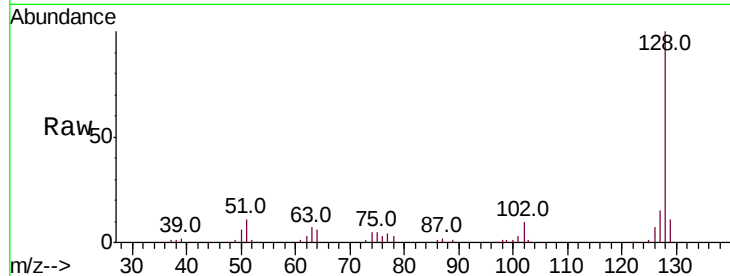
#31
Naphthalene
Concen: 22.116 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.5	14.3
127	15.0	10.9	16.3

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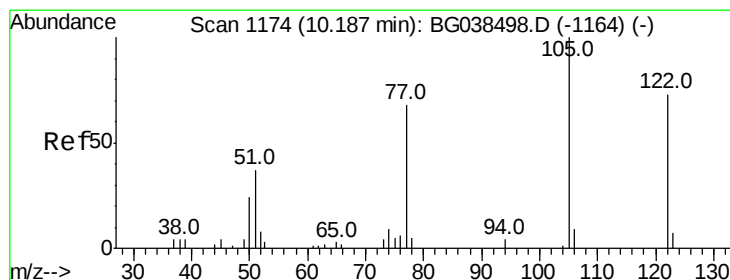
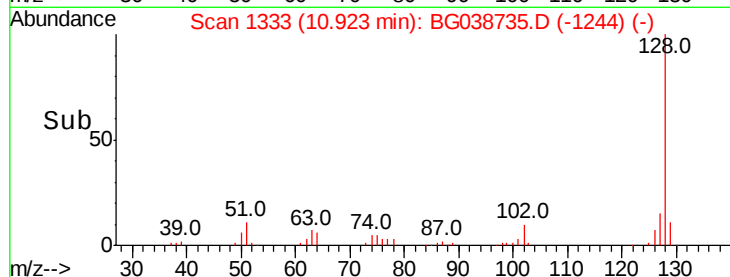
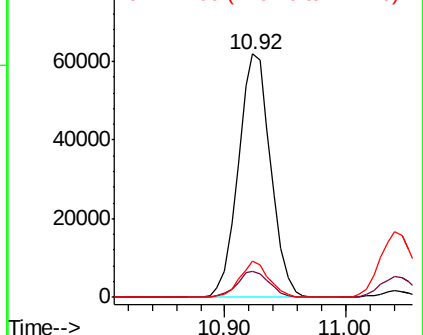


Abundance

Ion 128.00 (127.70 to 128.70): E

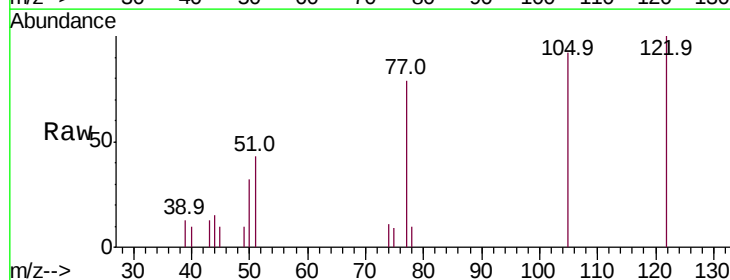
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 16.883 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	91.7	116.7	156.7#
77	79.1	72.5	112.5

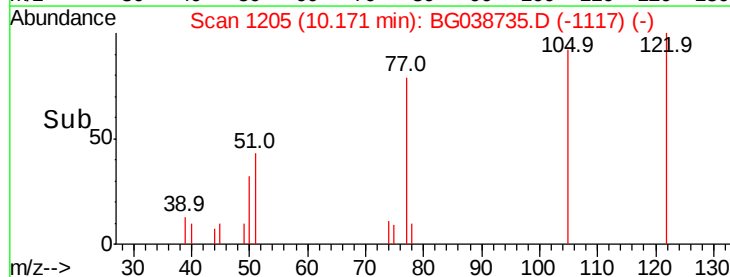
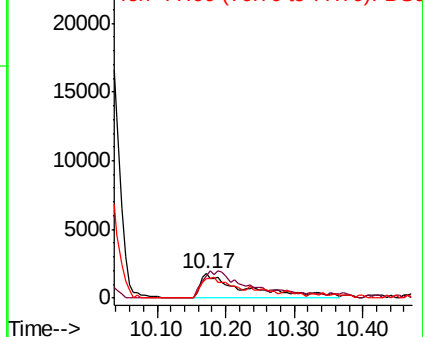


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





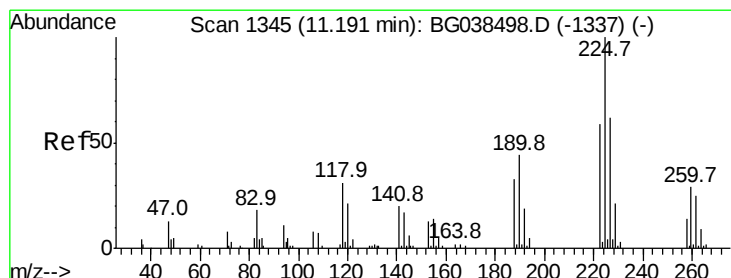
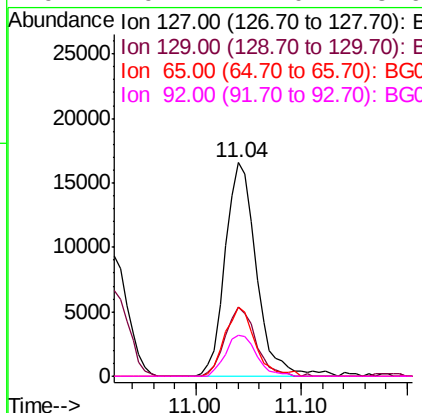
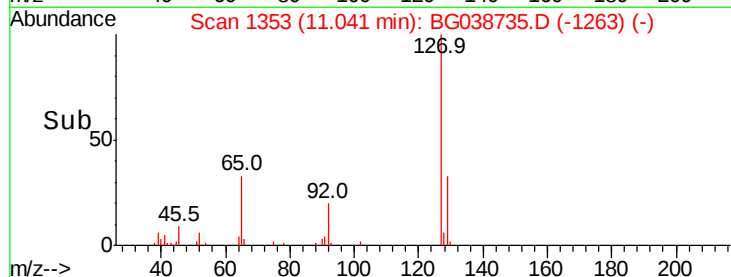
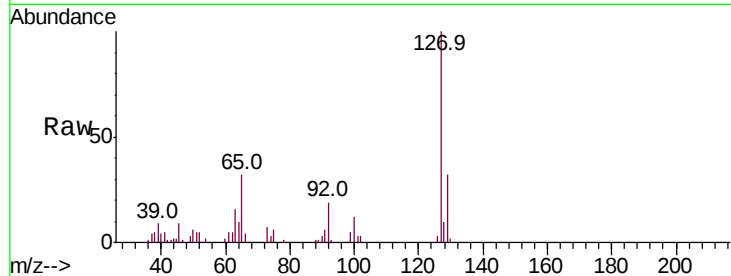
#33
4-Chloroaniline
Concen: 15.074 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	32.4	27.8	41.6
92	19.4	17.0	25.6

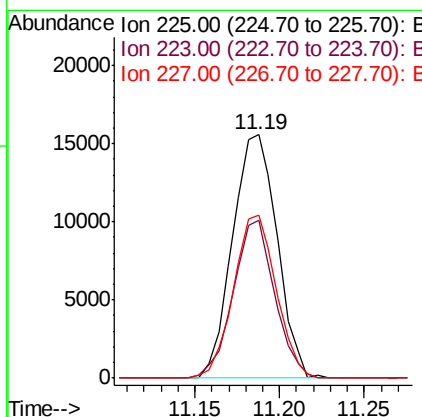
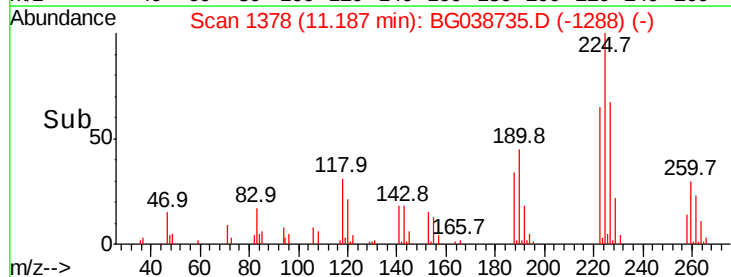
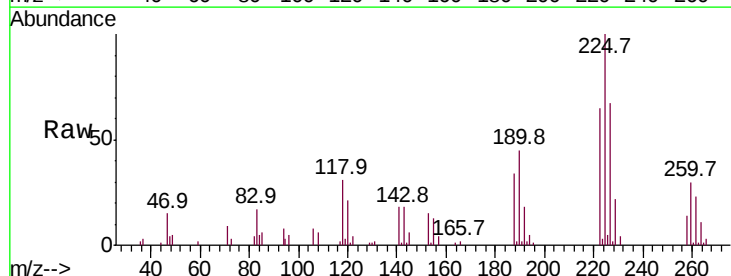
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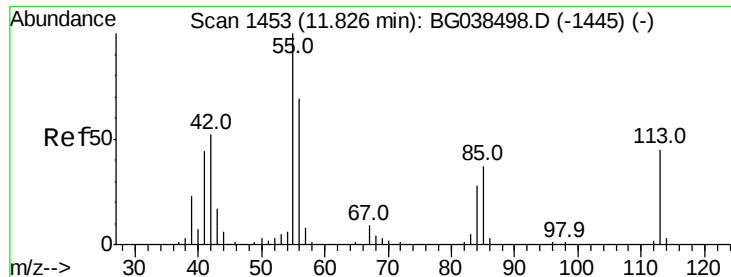
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#34
Hexachlorobutadiene
Concen: 20.443 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	45.0	67.6
227	69.5	50.6	75.8





#35

Caprolactam

Concen: 18.777 ng

RT: 11.82 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

ClientSampleId :

EB03_12-14MS

Tot Ion:113 Resp: 13239

Ion Ratio Lower Upper

113 100

55 181.4 204.3 244.3#

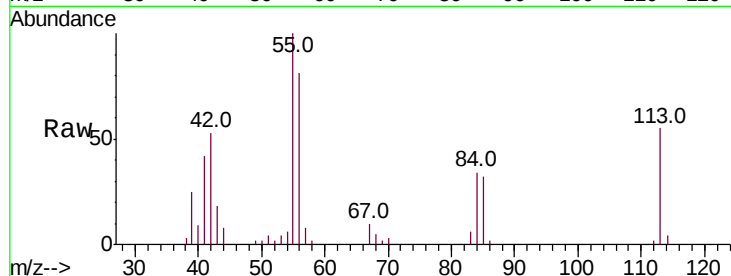
56 147.5 135.0 175.0

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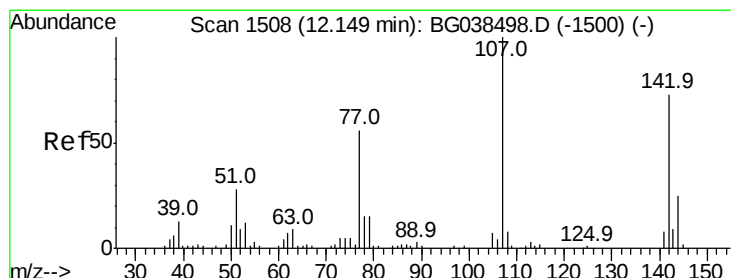
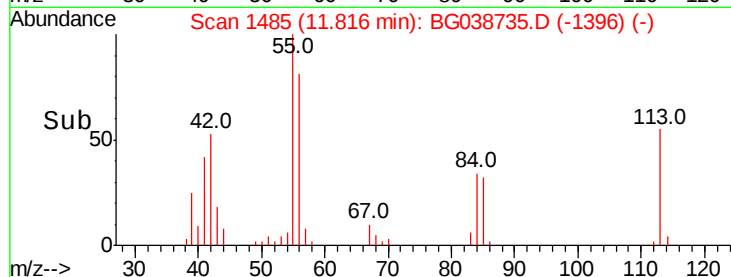
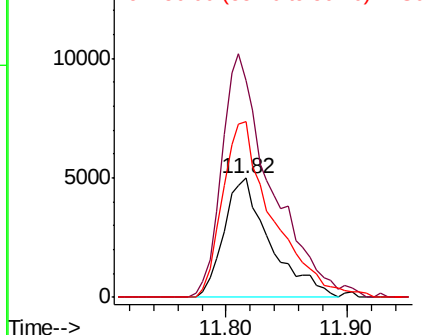
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 22.301 ng

RT: 12.15 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

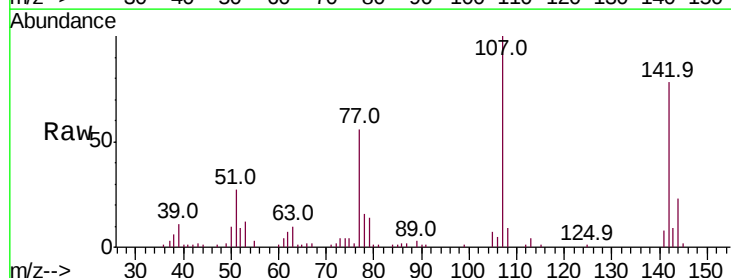
Tgt Ion:107 Resp: 43358

Ion Ratio Lower Upper

107 100

144 23.4 20.1 30.1

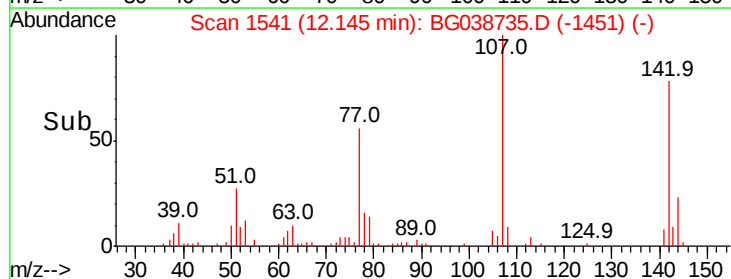
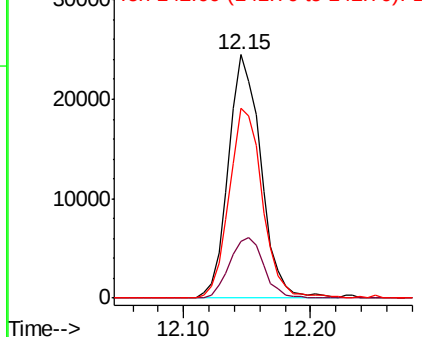
142 77.9 58.7 88.1

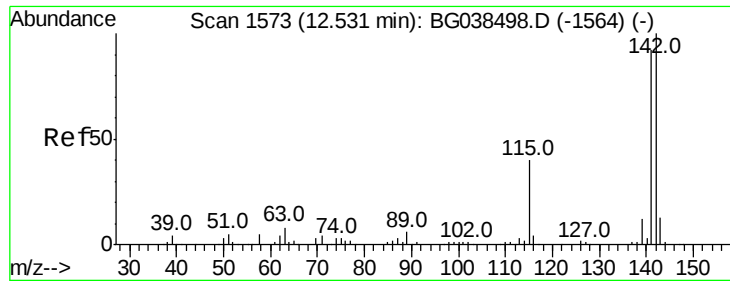


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





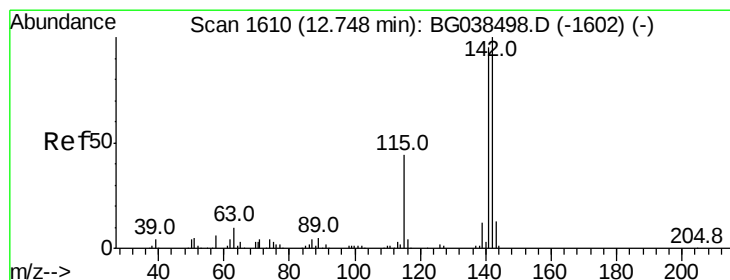
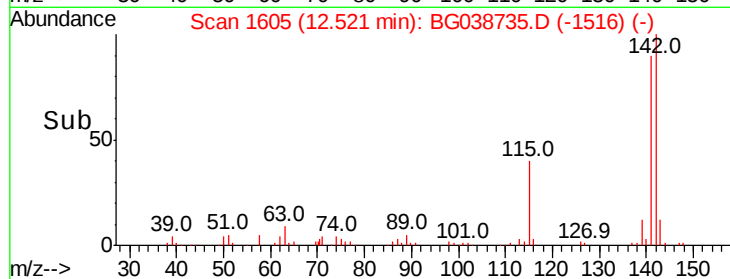
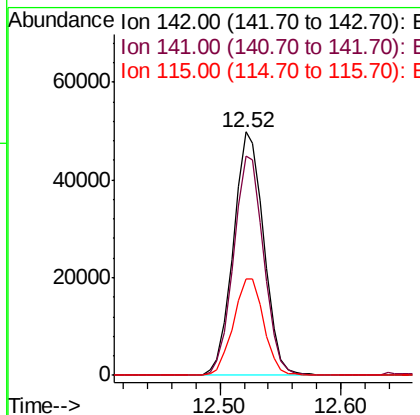
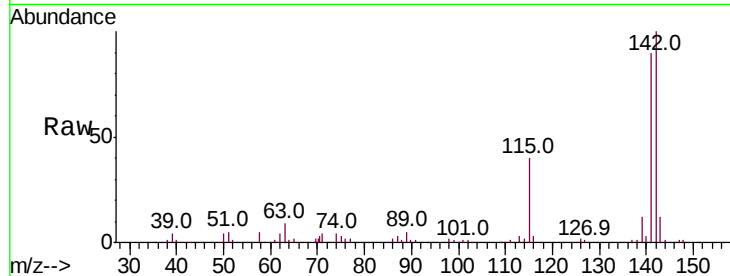
#37
 2-Methylnaphthalene
 Concen: 23.562 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.5	110.3
115	39.8	31.7	47.5

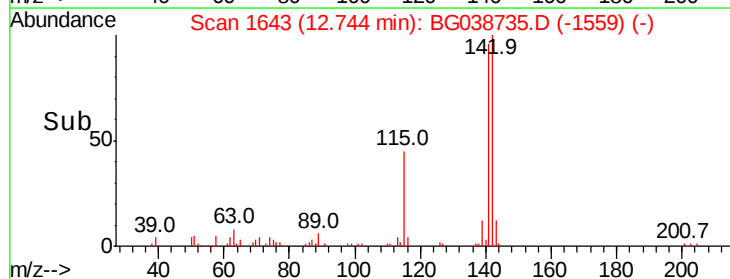
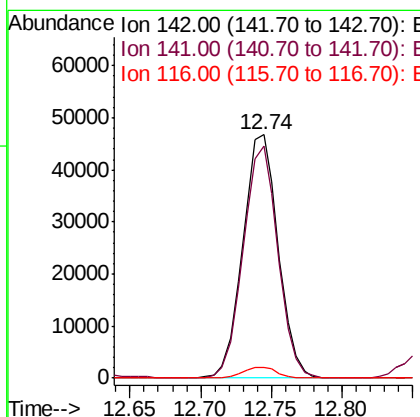
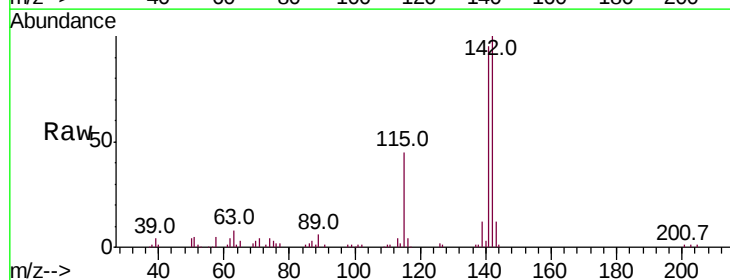
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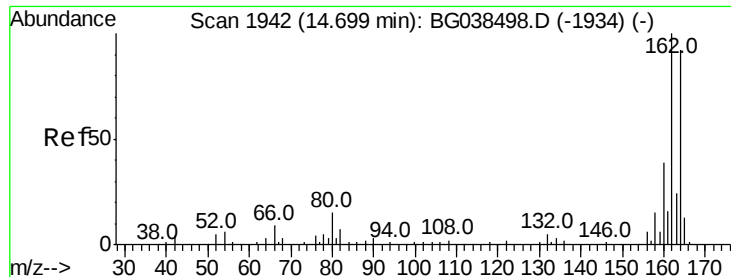
Sohil
 12/20/2018 1:06:40 PM



#38
 1-Methylnaphthalene
 Concen: 22.787 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.8	113.8
116	4.1	3.6	5.4





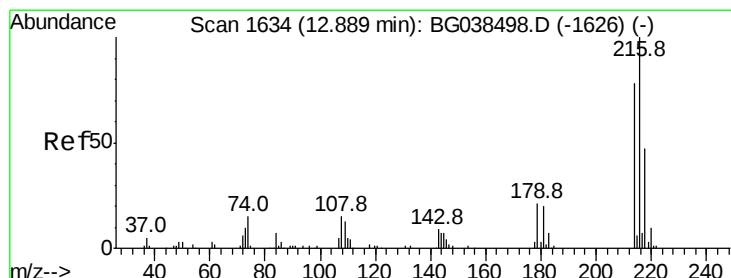
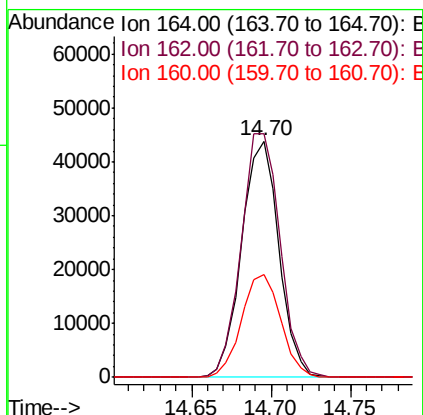
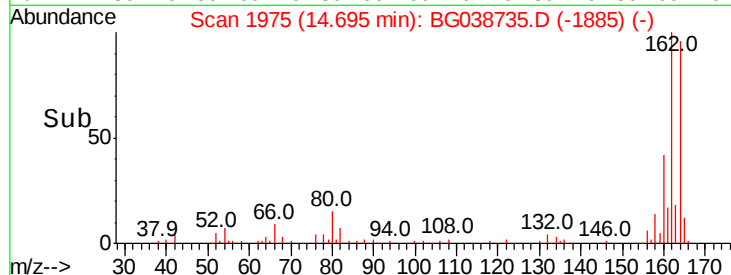
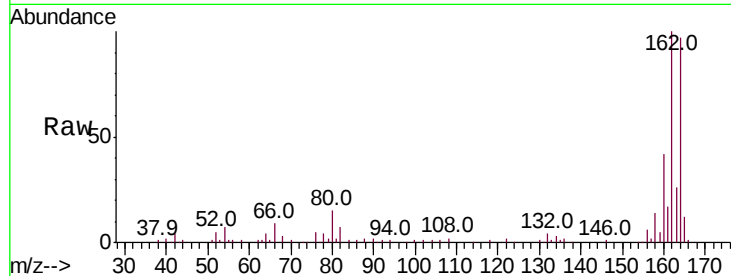
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.6	130.0
160	43.4	34.2	51.2

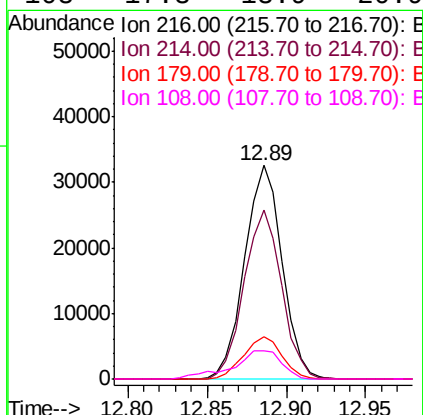
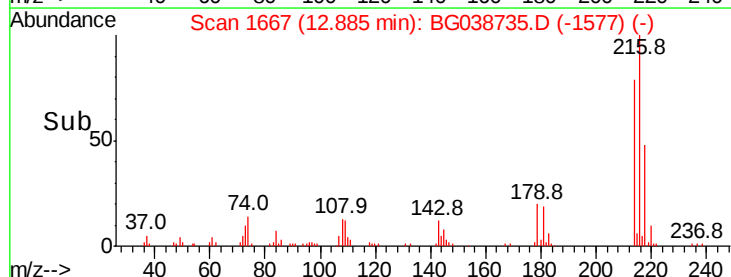
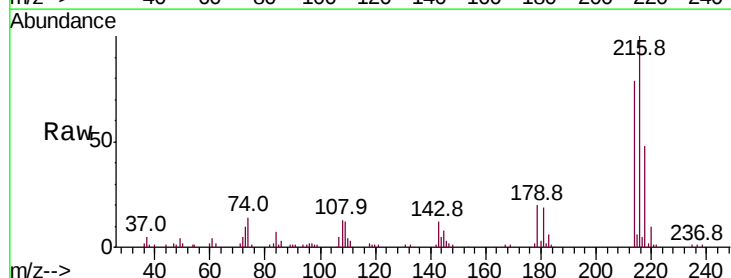
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.017 ng
RT: 12.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.1	96.1
179	20.1	16.4	24.6
108	17.3	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 38.298 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

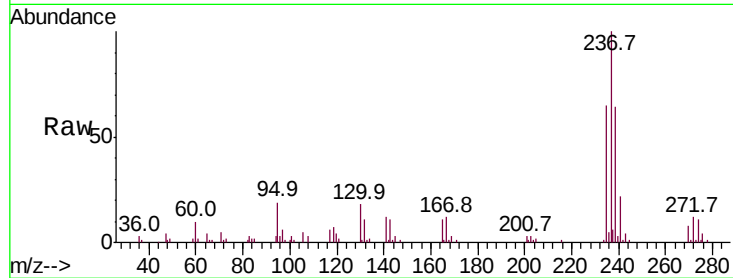
ClientSampleId :

EB03_12-14MS

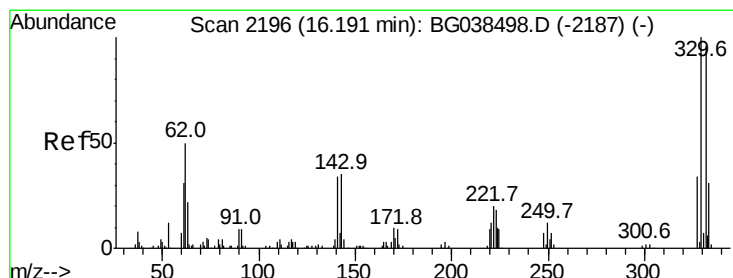
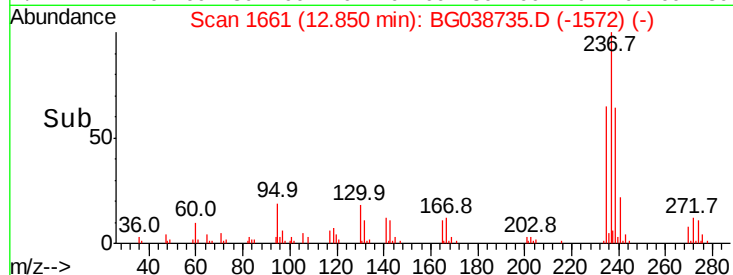
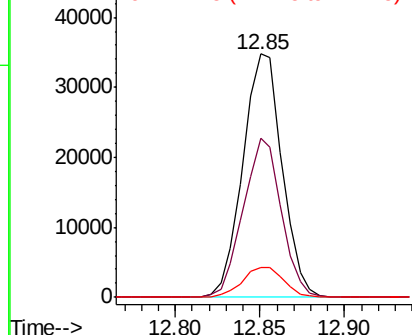
Tot Ion:	237	Resp:	56276
Ion Ratio	Lower	Upper	
237	100		
235	65.1	38.8	78.8
272	12.3	0.0	32.0

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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: 74.292 ng

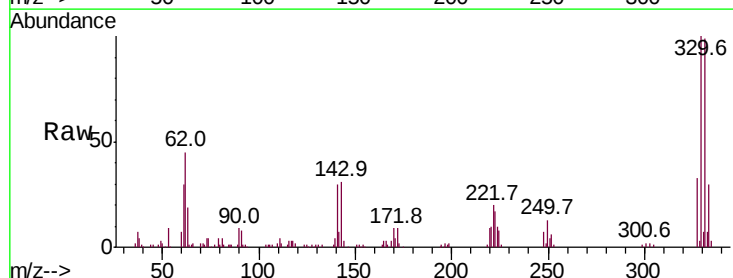
RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

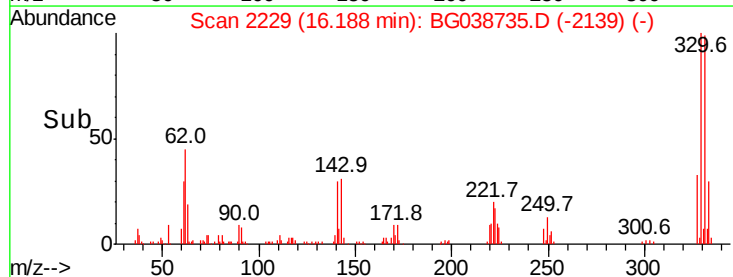
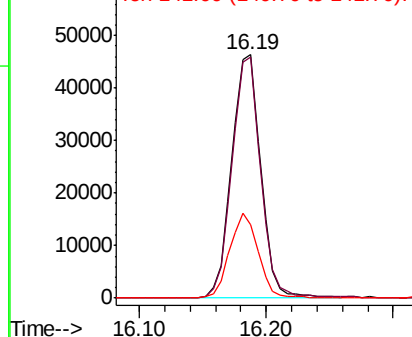
Lab File: BG038735.D

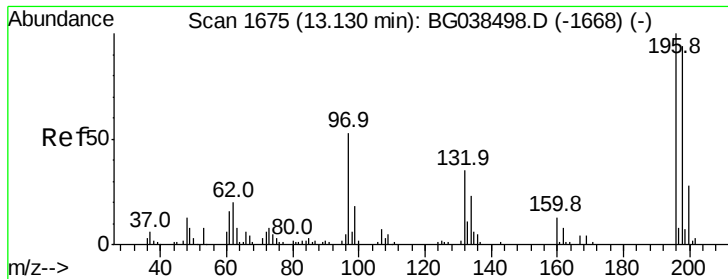
Acq: 19 Dec 2018 20:25

Tgt Ion:	330	Resp:	73260
Ion Ratio	Lower	Upper	
330	100		
332	97.5	76.9	115.3
141	34.1	28.8	43.2



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





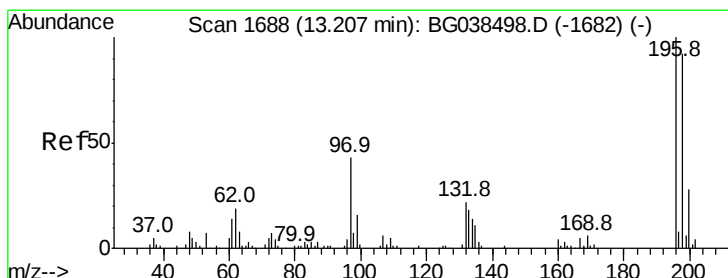
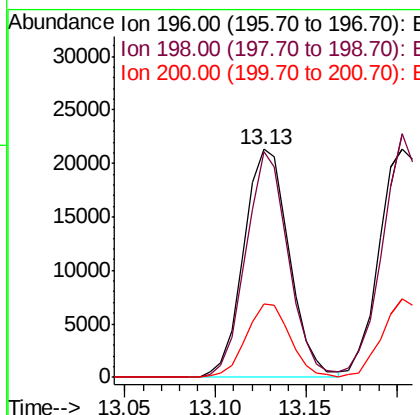
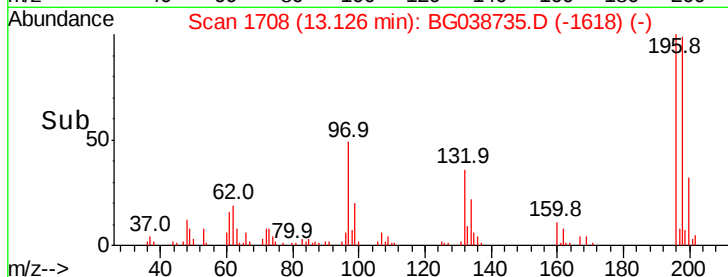
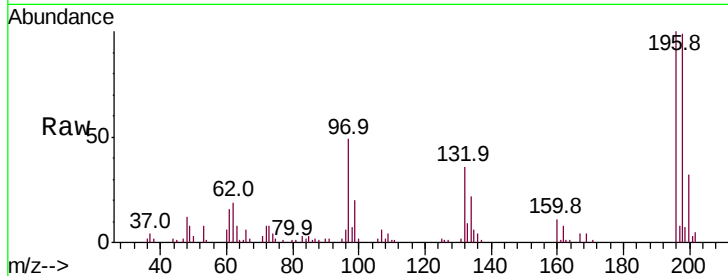
#43
 2,4,6-Trichlorophenol
 Concen: 22.620 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.9	75.0	112.4
200	31.9	22.4	33.6

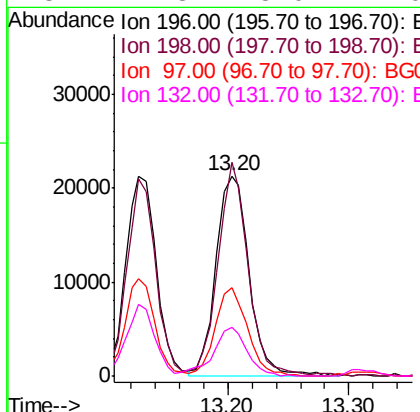
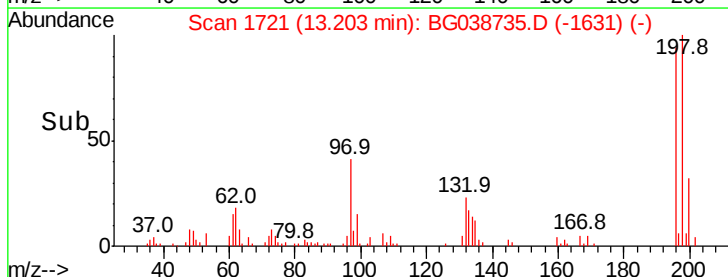
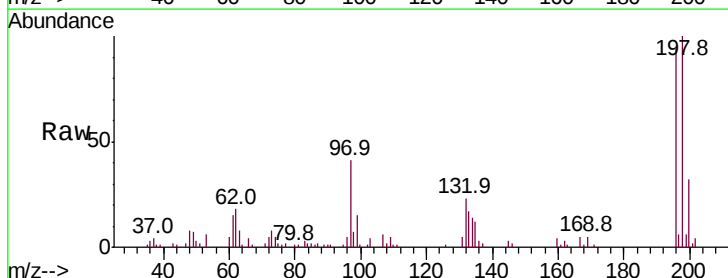
Manual Integrations
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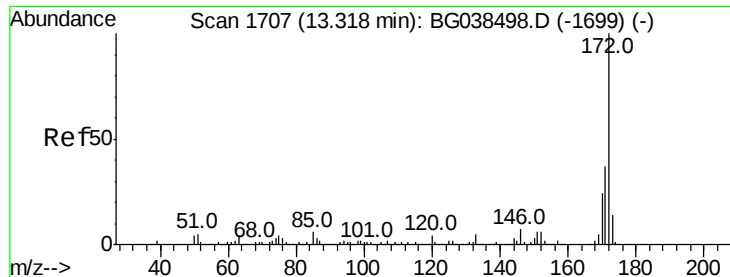
Sohil
 12/20/2018 1:06:40 PM



#44
 2,4,5-Trichlorophenol
 Concen: 23.282 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.7	74.0	111.0
97	43.9	35.1	52.7
132	24.3	18.0	27.0





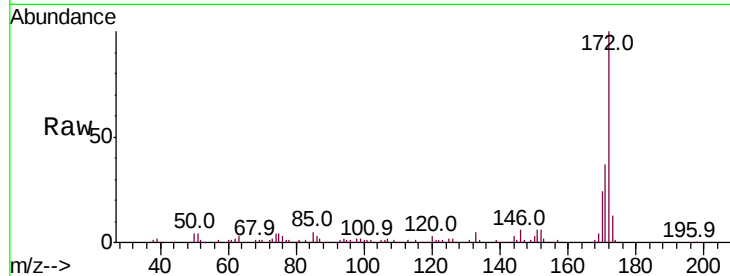
#45
2-Fluorobiphenyl
Concen: 42.785 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

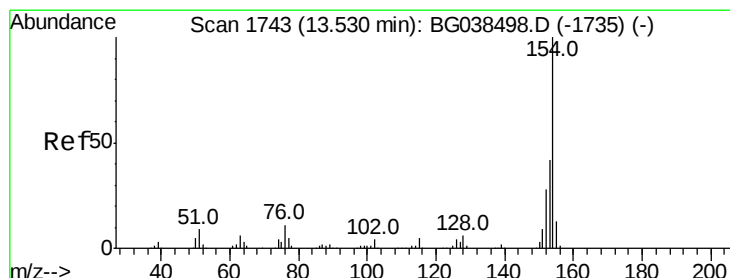
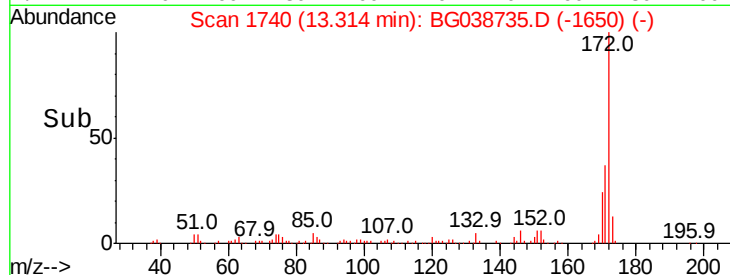
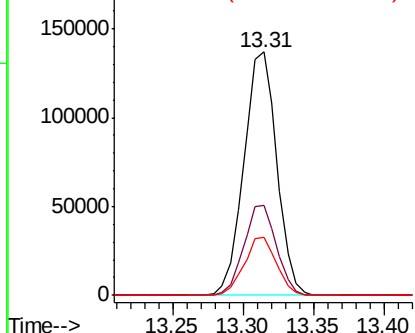
Tot Ion	Ratio	Resp	Lower	Upper
172	100	223157		
171	36.8	29.8	44.6	
170	23.7	19.5	29.3	

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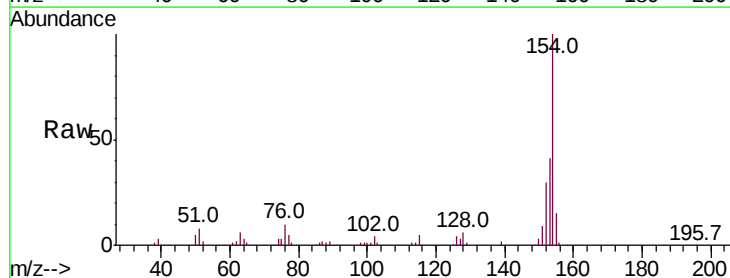


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

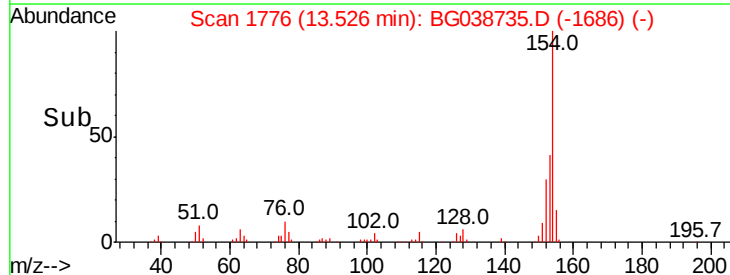
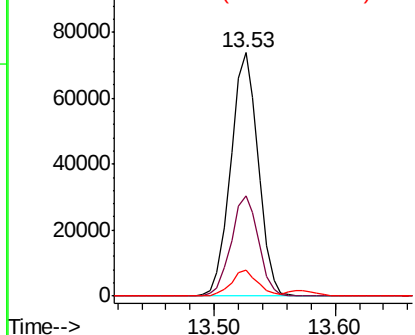


#46
1,1'-Biphenyl
Concen: 19.450 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	116669		
153	41.0	22.1	62.1	
76	10.5	0.0	31.2	



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





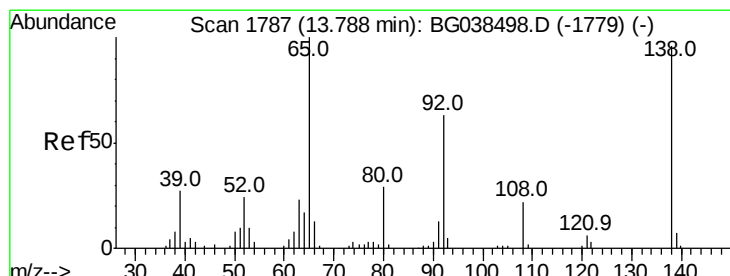
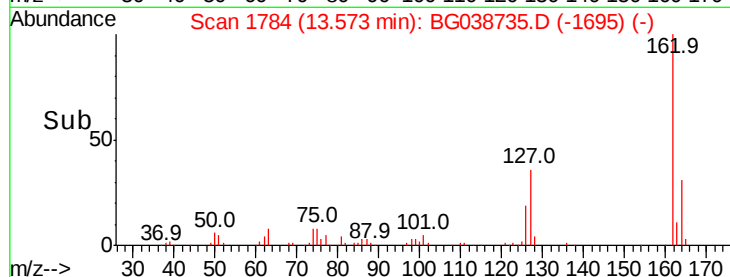
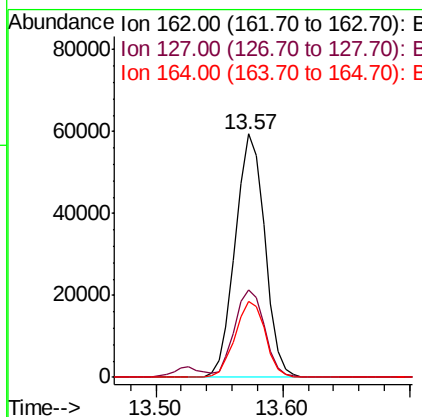
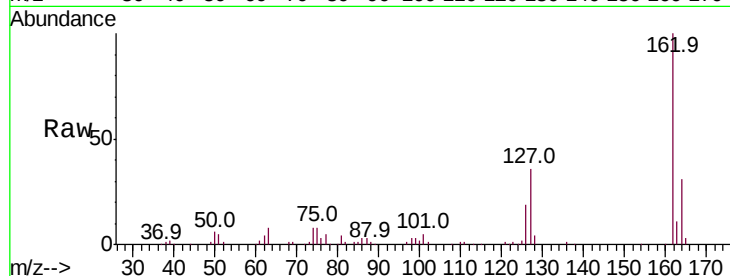
#47
 2-Chloronaphthalene
 Concen: 20.685 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion:	162	Resp:	95841
Ion Ratio	Lower	Upper	
162	100		
127	35.7	27.8	41.8
164	31.3	26.9	40.3

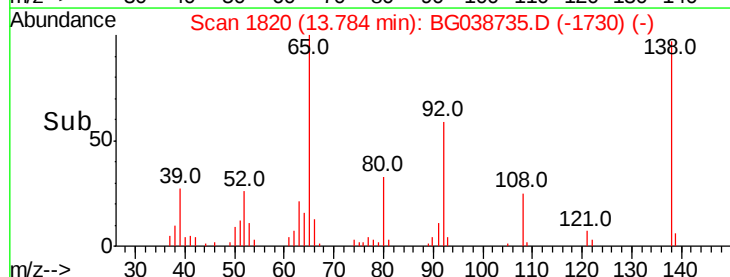
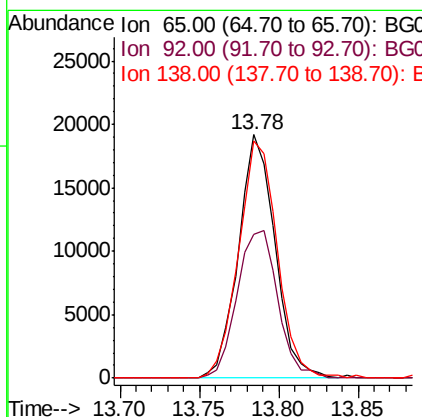
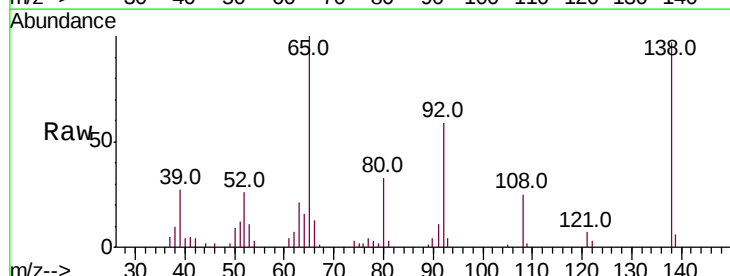
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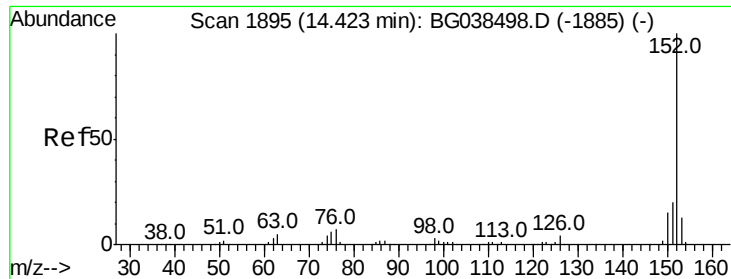
Sohil
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#48
 2-Nitroaniline
 Concen: 20.831 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion:	65	Resp:	30743
Ion Ratio	Lower	Upper	
65	100		
92	58.8	50.0	75.0
138	97.2	76.9	115.3





#49

Acenaphthylene

Concen: 22.539 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

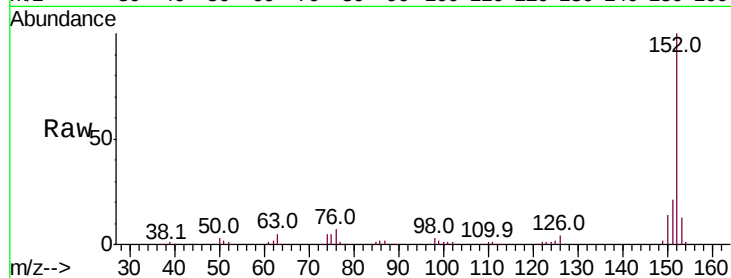
ClientSampleId :

EB03_12-14MS

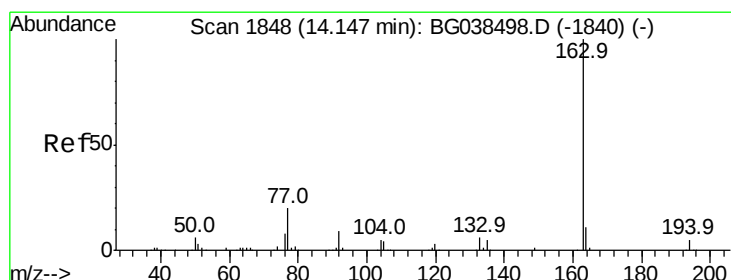
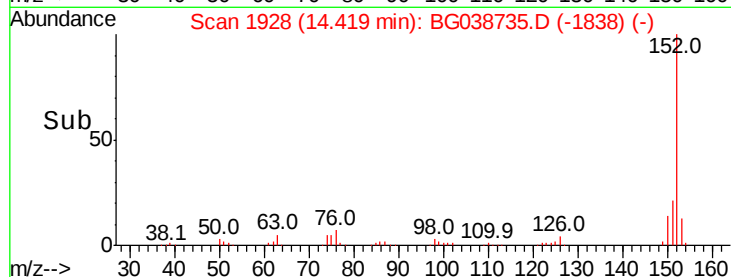
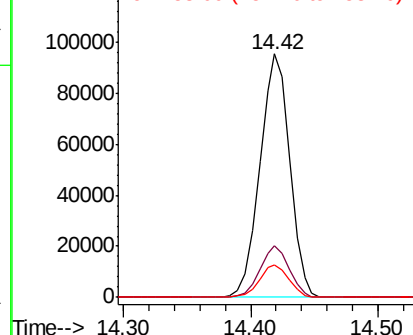
Tot Ion:	152	Resp:	156125
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.4	24.6
153	13.3	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 26.560 ng

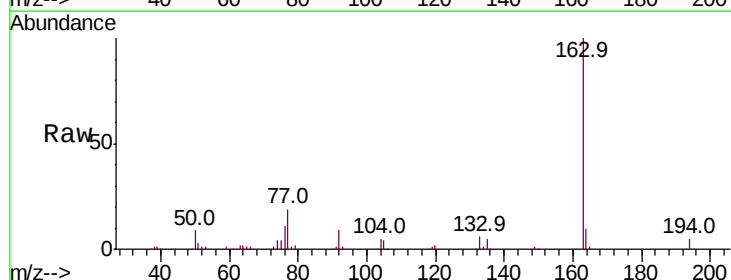
RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

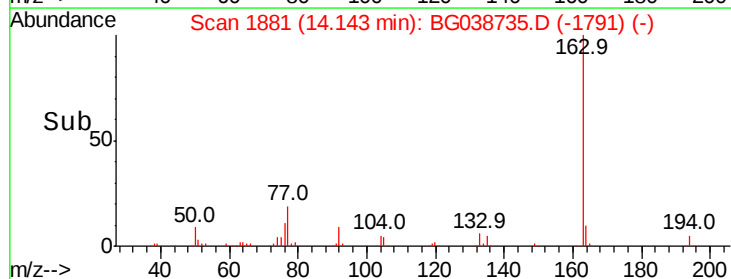
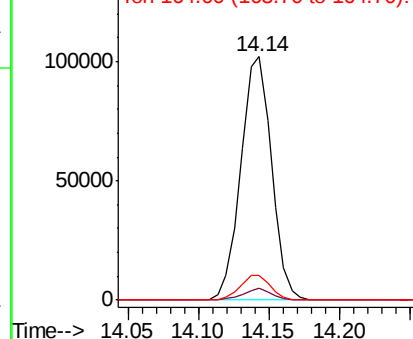
Lab File: BG038735.D

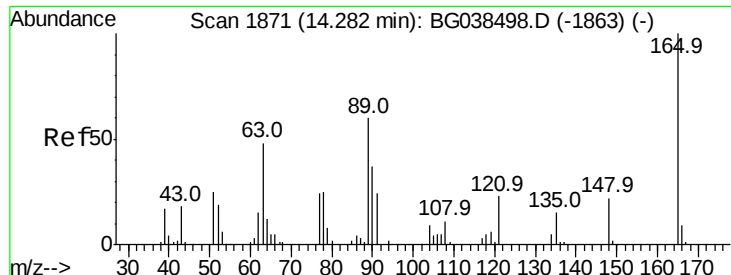
Acq: 19 Dec 2018 20:25

Tgt Ion:	163	Resp:	155195
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.7	5.5
164	10.1	8.6	12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





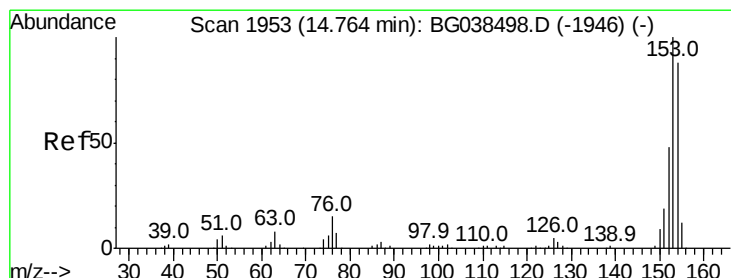
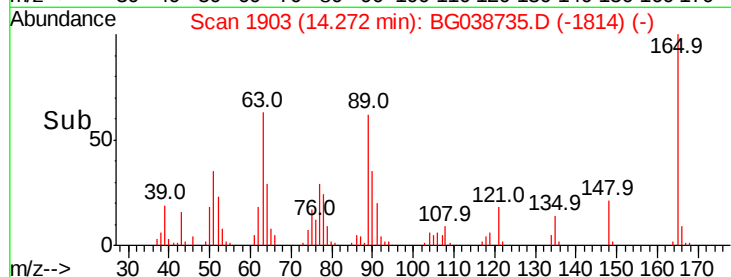
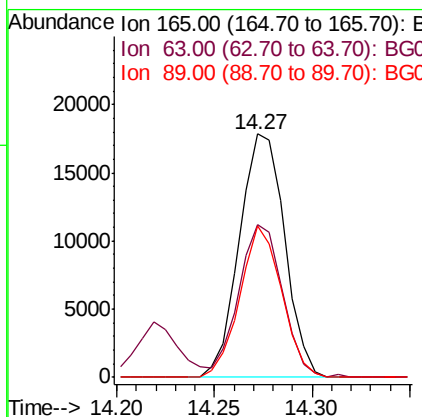
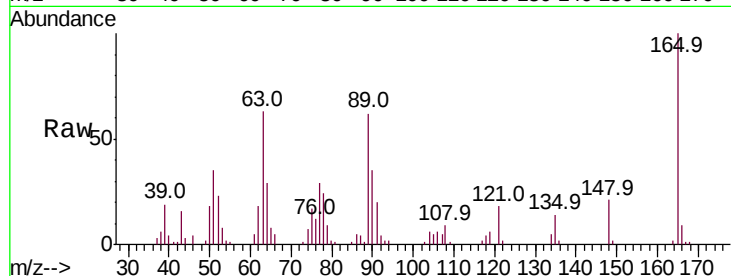
#51
2,6-Dinitrotoluene
Concen: 21.633 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion:	165	Resp:	28646
Ion Ratio	Lower	Upper	
165	100		
63	62.8	51.8	77.6
89	62.0	47.9	71.9

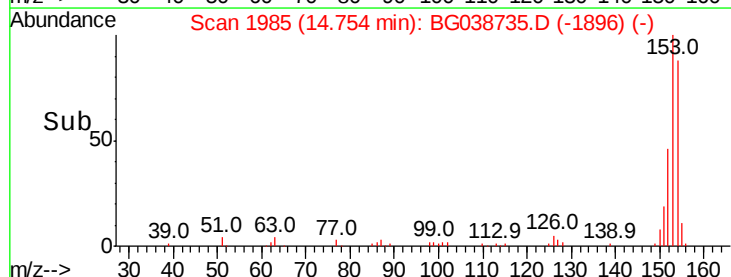
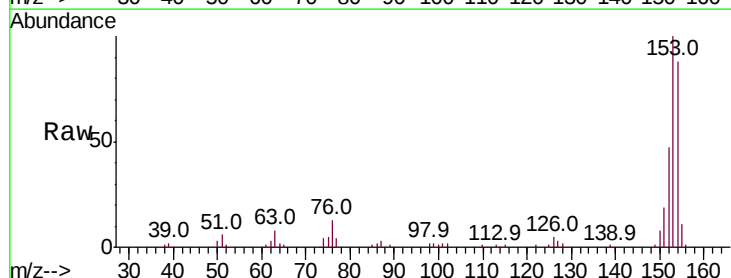
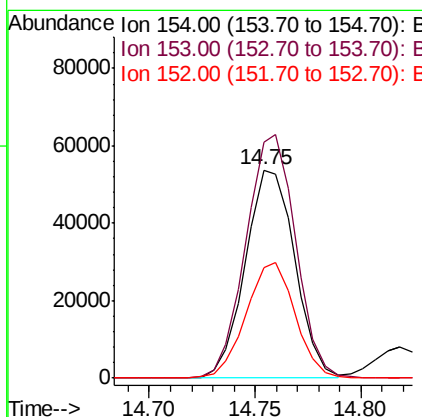
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#52
Acenaphthene
Concen: 21.206 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion:	154	Resp:	87835
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.6	136.0
152	53.2	43.5	65.3





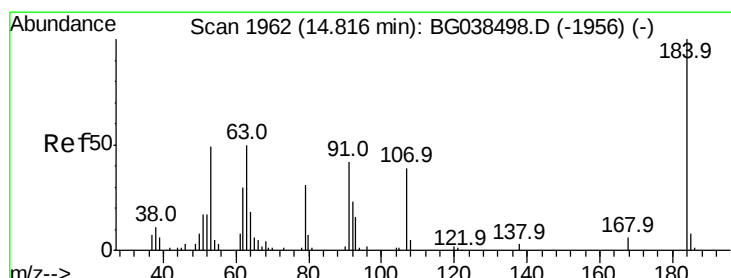
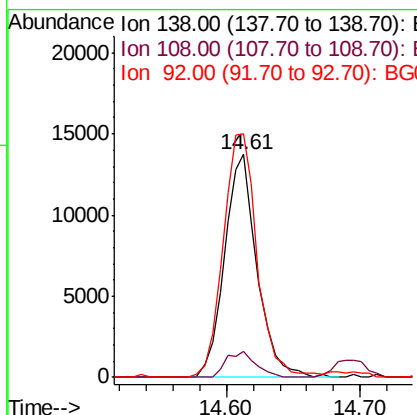
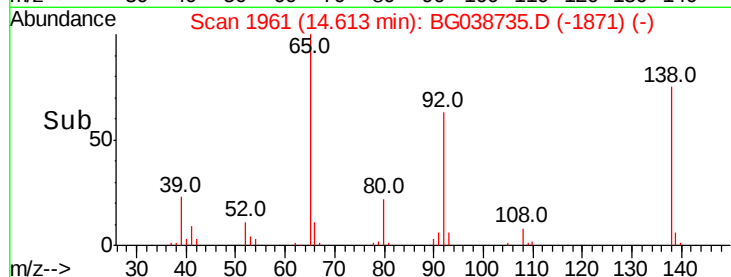
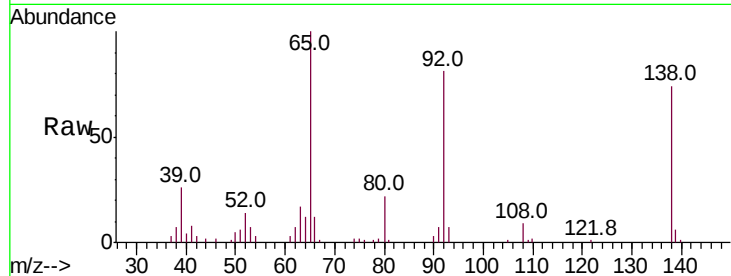
#53
3-Nitroaniline
Concen: 17.209 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.9	11.9
92	109.2	95.3	142.9

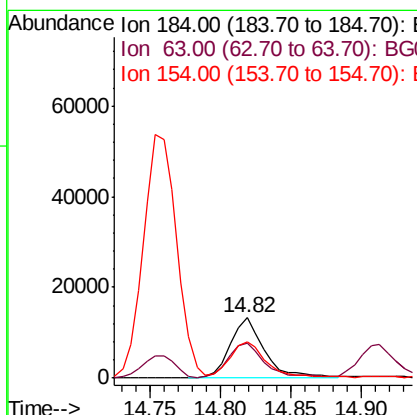
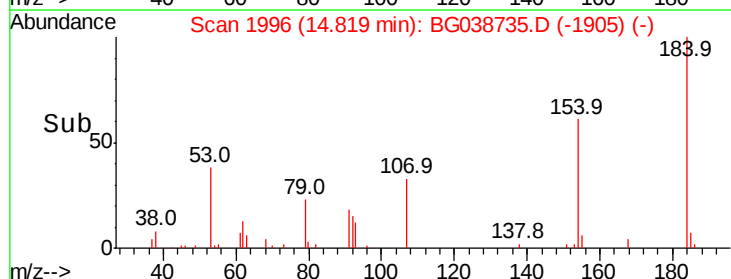
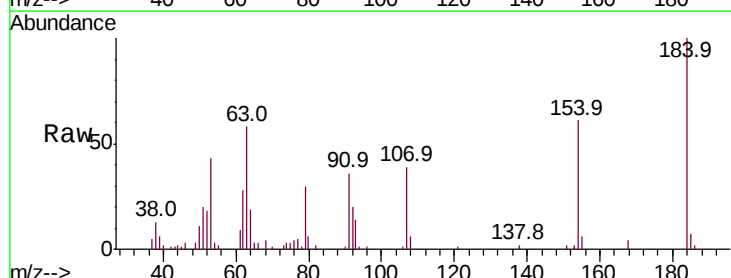
Manual Integrations
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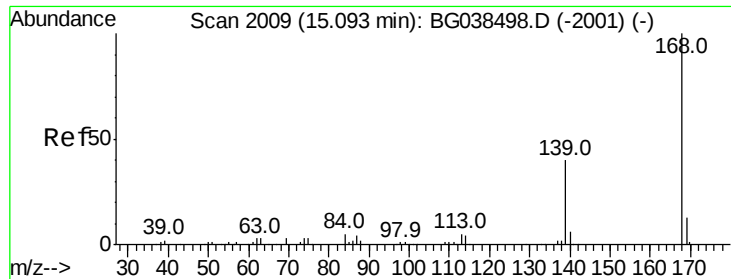
Sohil
12/20/2018 1:06:40 PM



#54
2,4-Dinitrophenol
Concen: 31.968 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.1	47.0	70.6
154	61.1	50.3	75.5





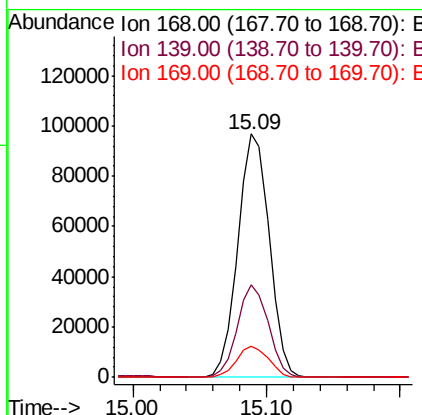
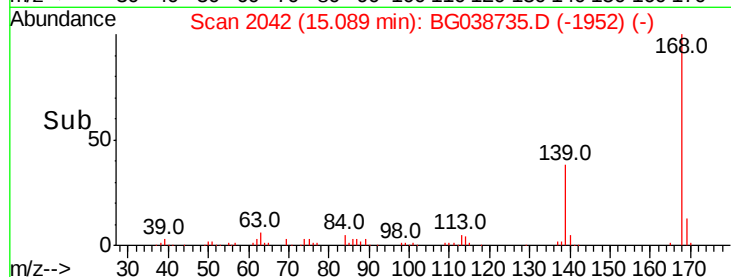
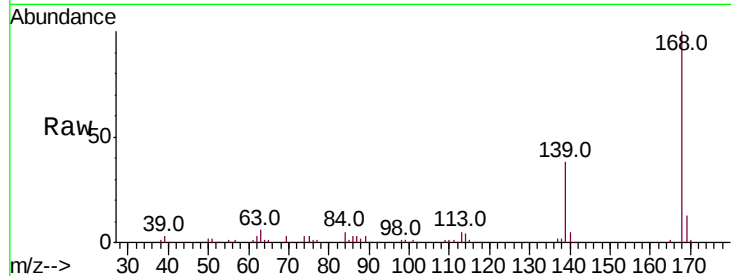
#55
Dibenzenofuran
Concen: 22.101 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	32.2	48.2
169	13.0	10.6	16.0

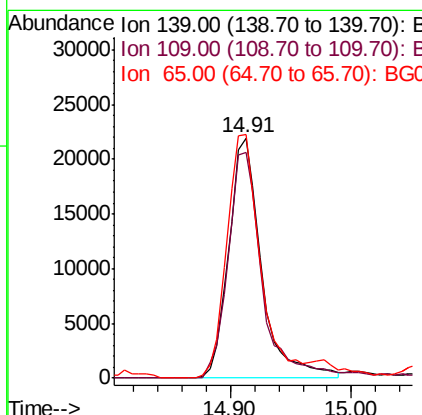
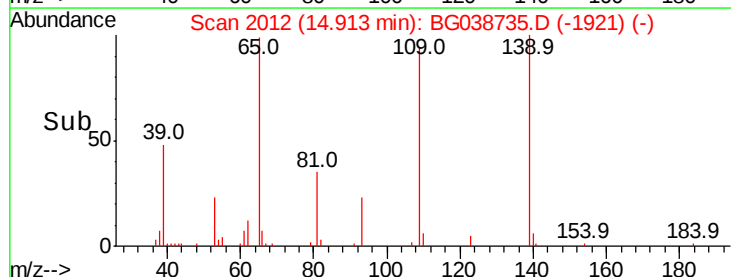
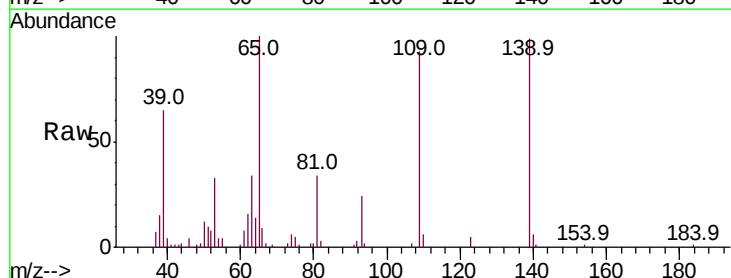
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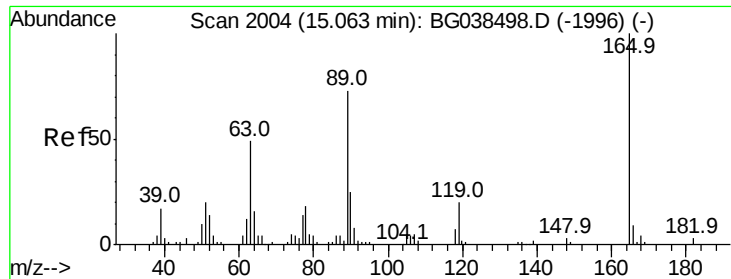
Sohil
12/20/2018 1:06:40 PM



#56
4-Nitrophenol
Concen: 40.583 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.0	73.6	113.6
65	101.5	84.8	124.8





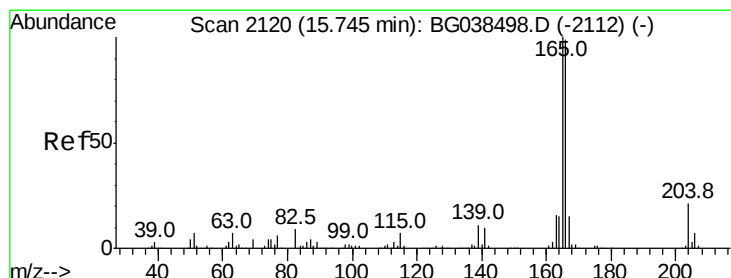
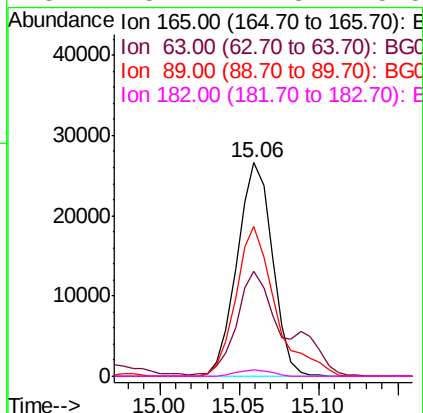
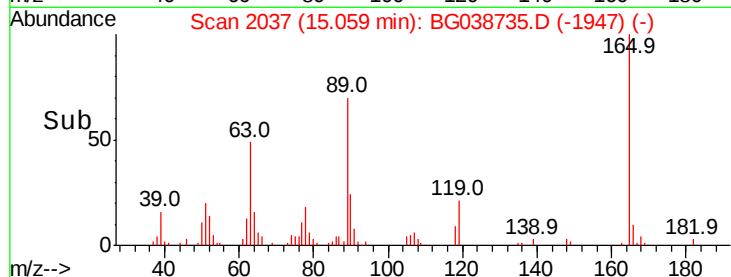
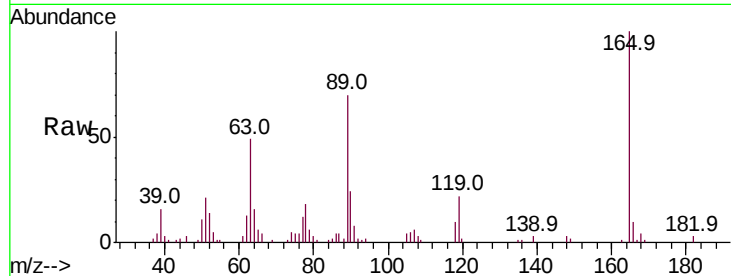
#57
2,4-Dinitrotoluene
Concen: 22.050 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	39.0	58.4
89	70.2	58.0	87.0
182	3.1	2.3	3.5

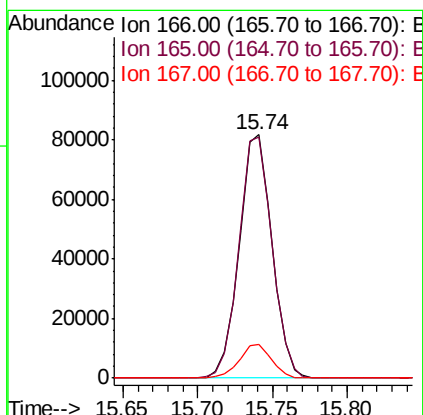
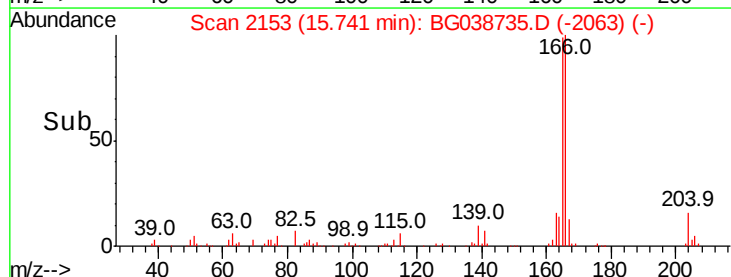
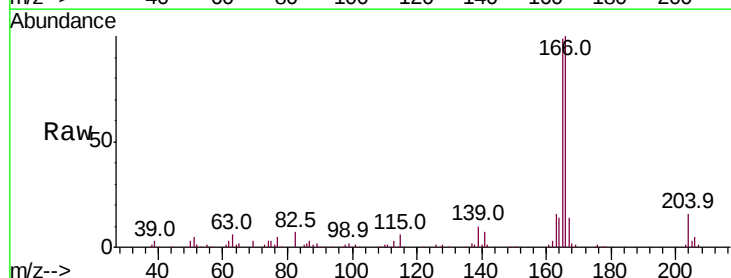
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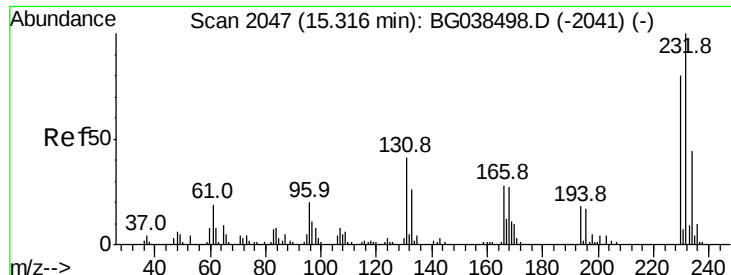
Sohil
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#58
Fluorene
Concen: 23.541 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	120.8
167	14.1	12.0	18.0





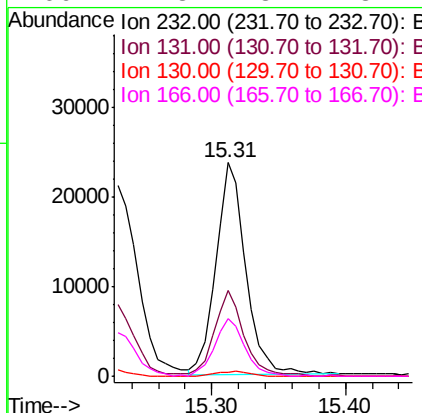
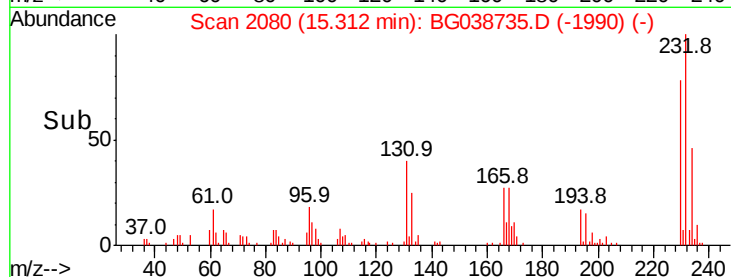
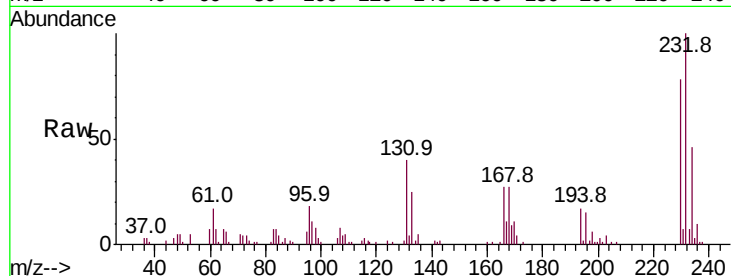
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 23.792 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.0	49.4
130	2.6	2.0	3.0
166	27.3	23.1	34.7

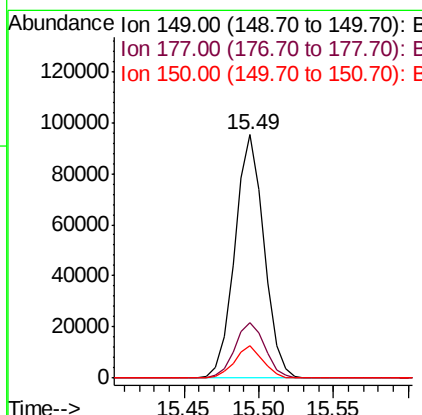
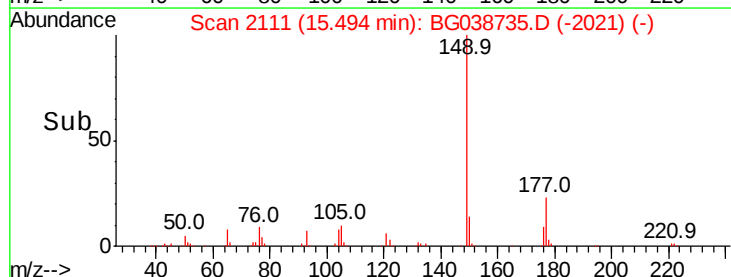
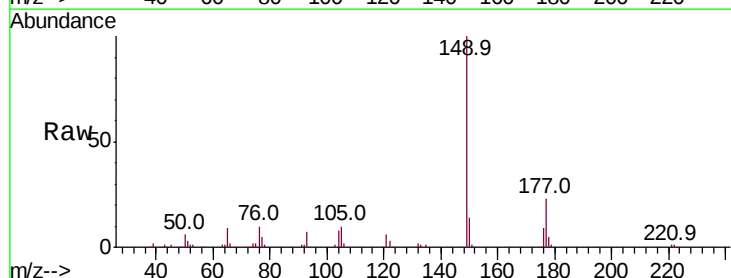
Manual Integrations
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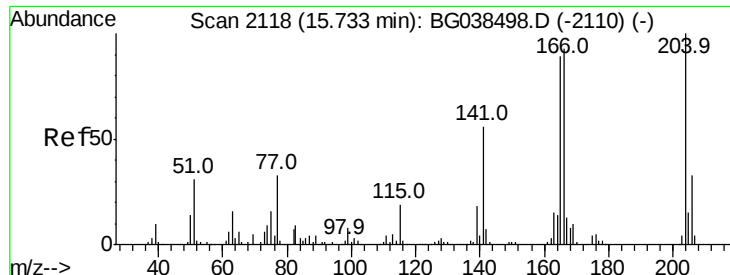
Sohil
 12/20/2018 1:06:40 PM



#60
 Diethylphthalate
 Concen: 20.221 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	13.5	9.9	14.9





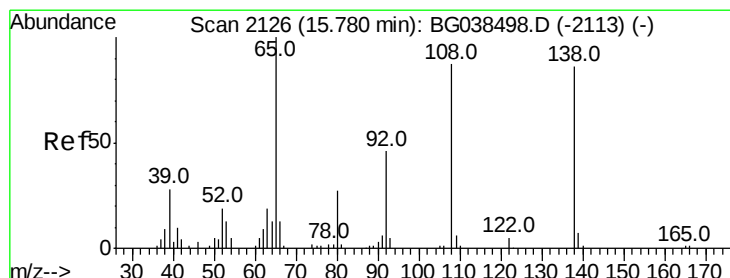
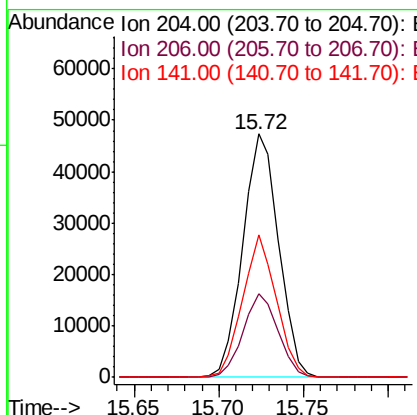
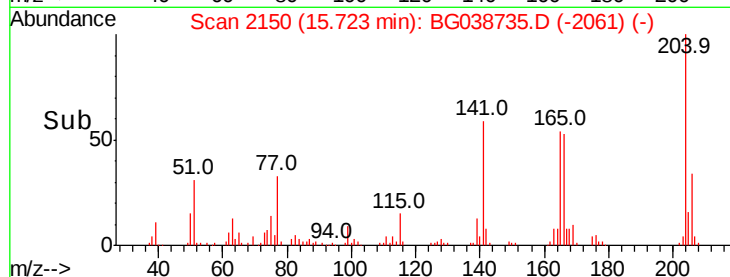
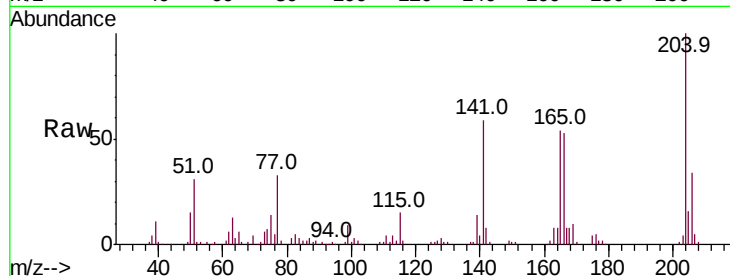
#61
 4-Chlorophenyl-phenylether
 Concen: 21.280 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion:	204	Resp:	69842
Ion Ratio	Lower	Upper	
204	100		
206	34.5	26.0	39.0
141	58.7	44.4	66.6

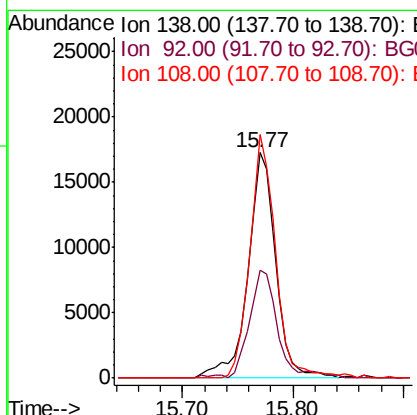
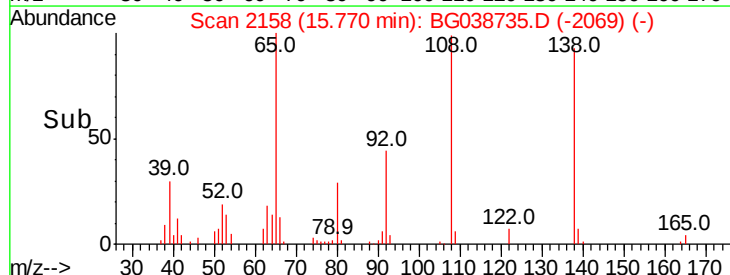
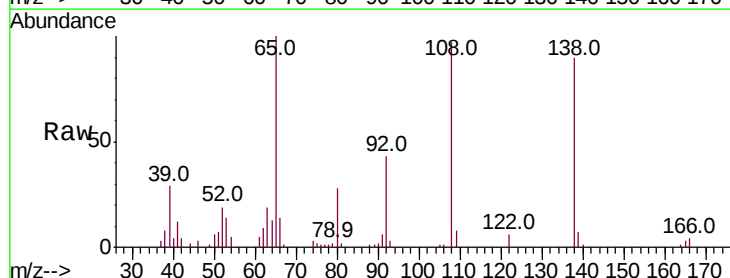
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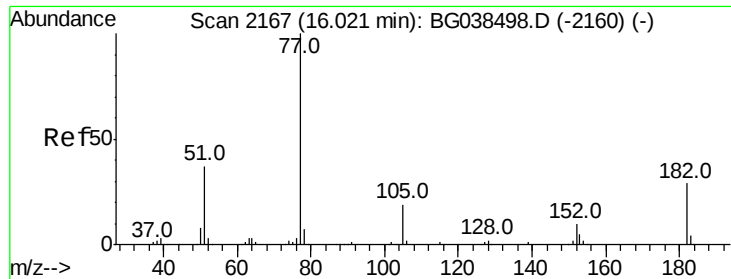
Sohil
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#62
 4-Nitroaniline
 Concen: 21.955 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion:	138	Resp:	30510
Ion Ratio	Lower	Upper	
138	100		
92	47.7	33.3	73.3
108	108.0	81.4	121.4





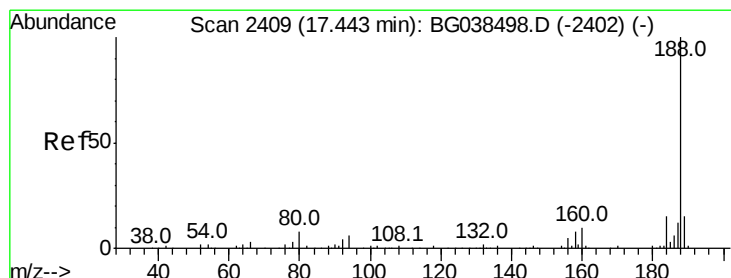
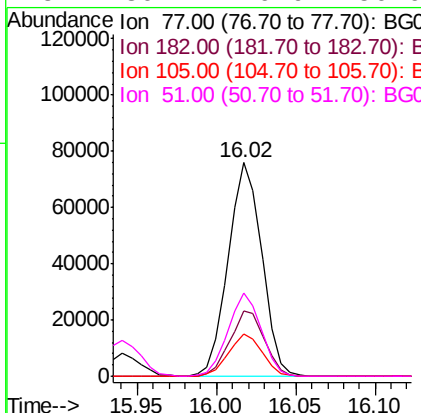
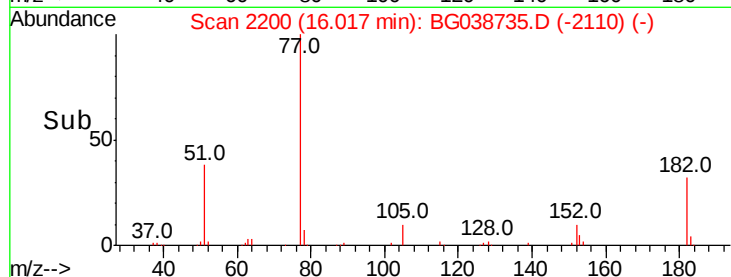
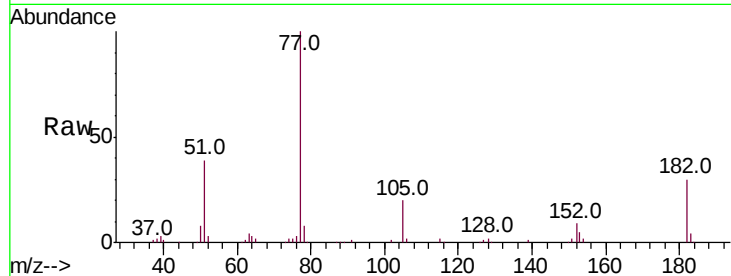
#63
Azobenzene
Concen: 20.817 ng
RT: 16.02 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.4	8.7	48.7
105	19.8	0.0	38.7
51	39.2	16.6	56.6

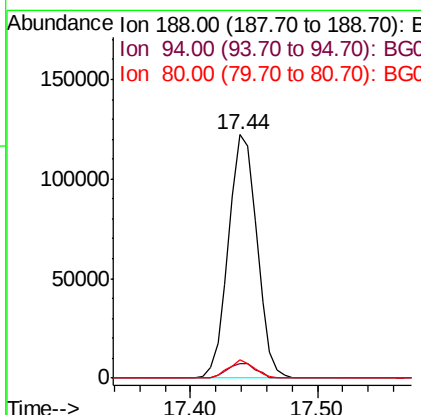
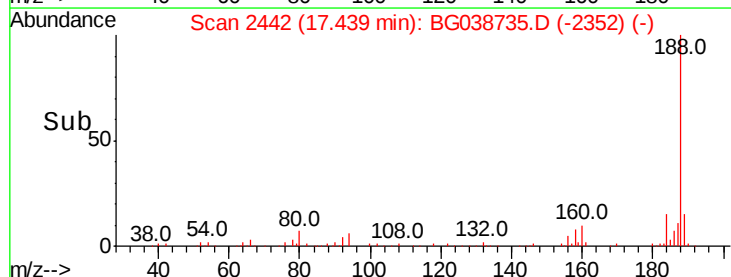
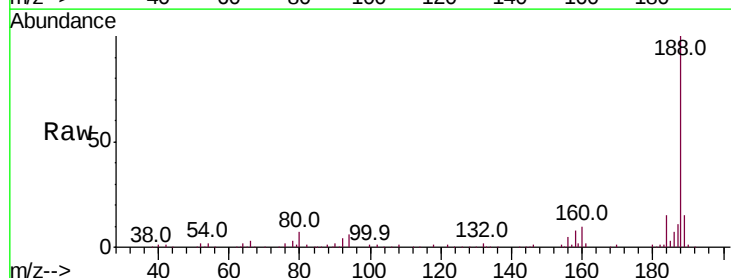
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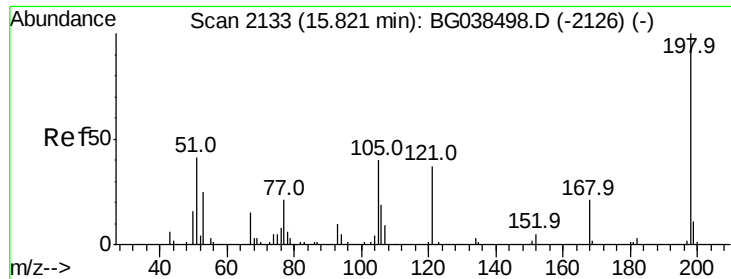
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.1	7.7
80	7.4	6.1	9.1





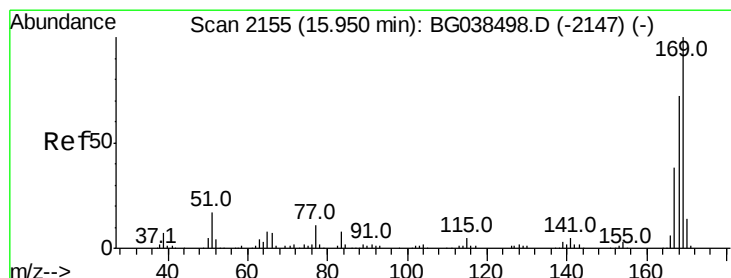
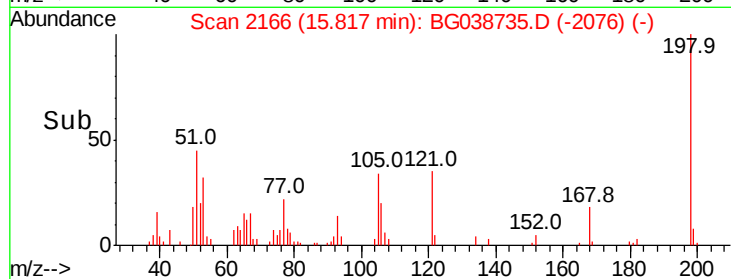
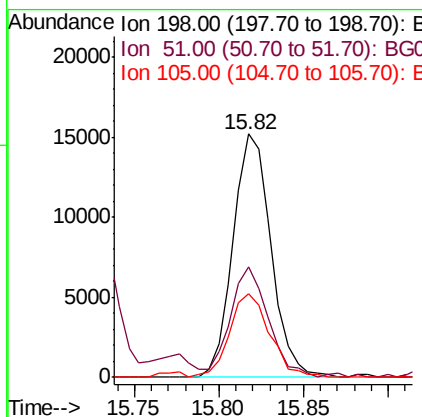
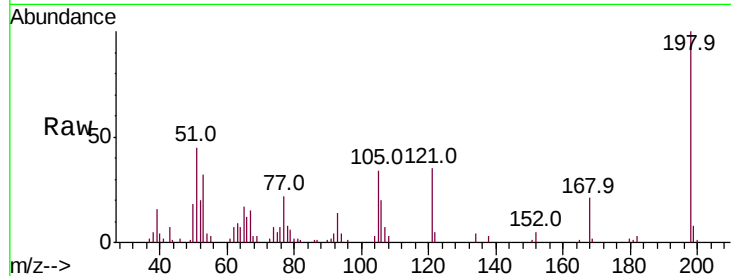
#65
 4,6-Dinitro-2-methylphenol
 Concen: 17.644 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	23876		
51	45.4		28.6	68.6
105	34.4		20.4	60.4

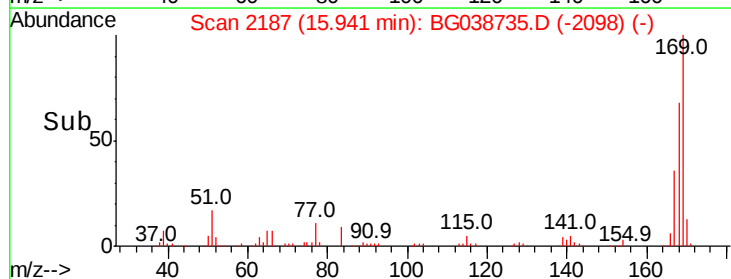
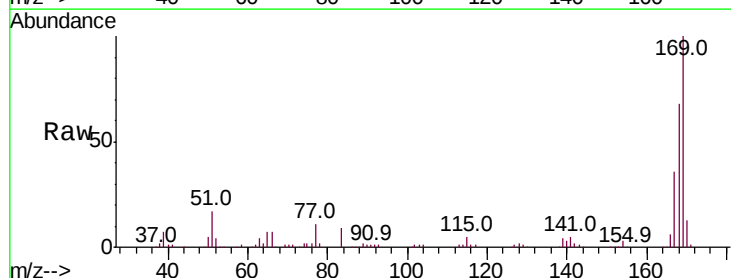
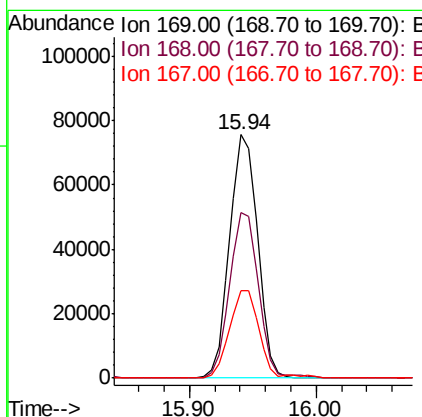
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#66
 n-Nitrosodiphenylamine
 Concen: 20.699 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	115366		
168	68.2		57.5	86.3
167	36.1		30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 20.195 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

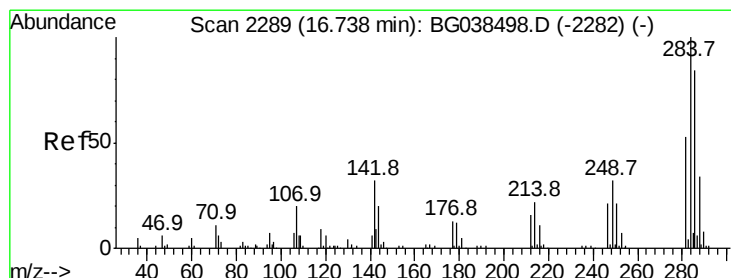
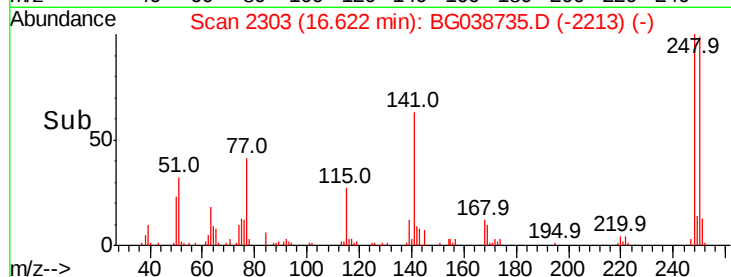
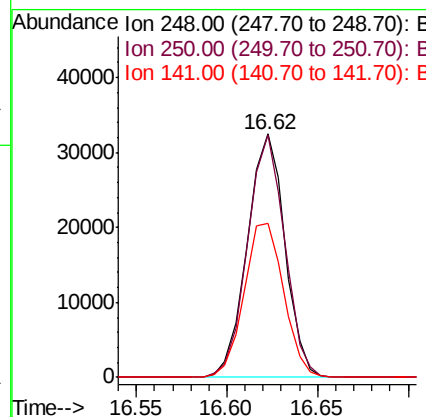
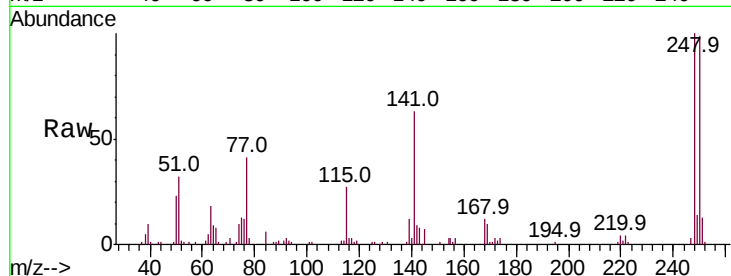
ClientSampleId :

EB03_12-14MS

Tot Ion:	248	Resp:	46785
Ion Ratio	Lower	Upper	
248	100		
250	99.3	73.4	110.2
141	63.5	52.9	79.3

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#68

Hexachlorobenzene

Concen: 20.974 ng

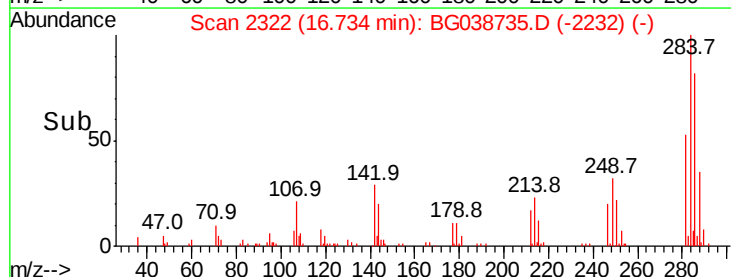
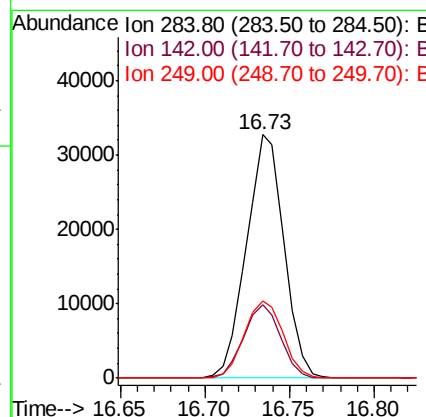
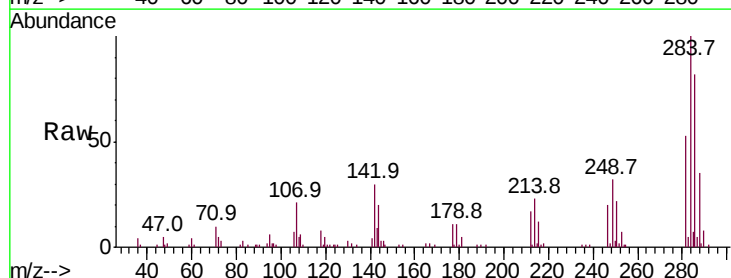
RT: 16.73 min Scan# 2322

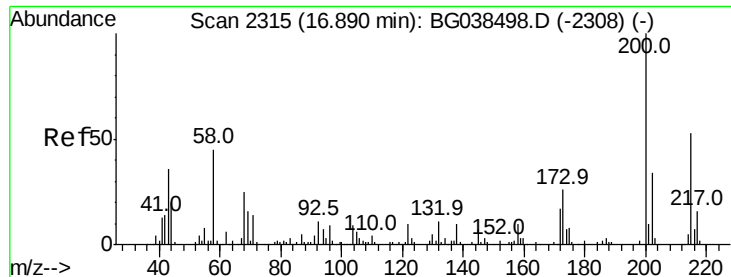
Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:	284	Resp:	50370
Ion Ratio	Lower	Upper	
284	100		
142	30.3	25.8	38.6
249	34.5	27.0	40.4





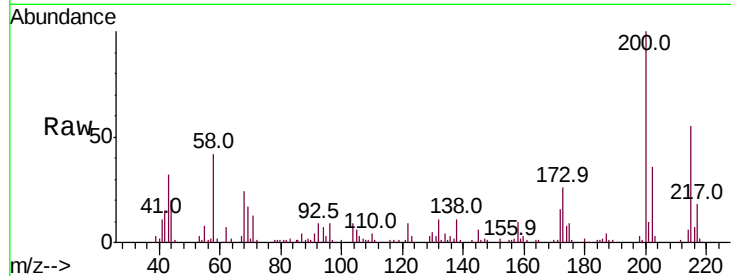
#69
Atrazine
Concen: 22.207 ng
RT: 16.89 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	5.9	45.9
215	55.4	33.1	73.1

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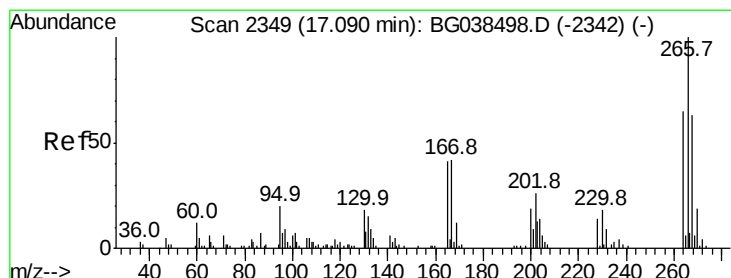
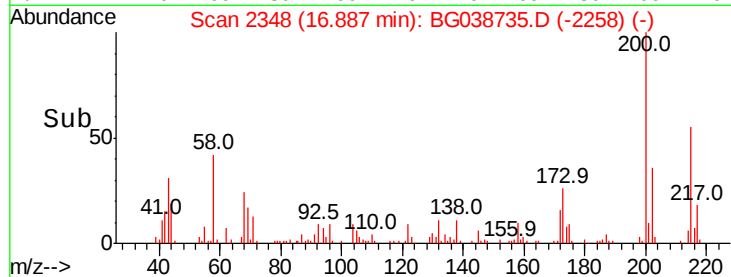
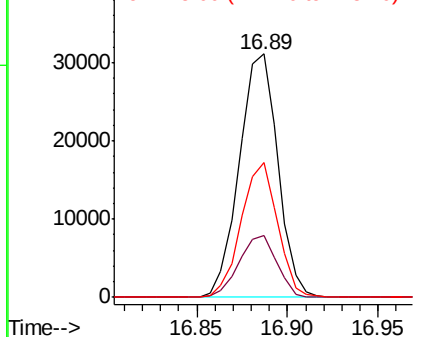


Abundance

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: 34.026 ng
RT: 17.09 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

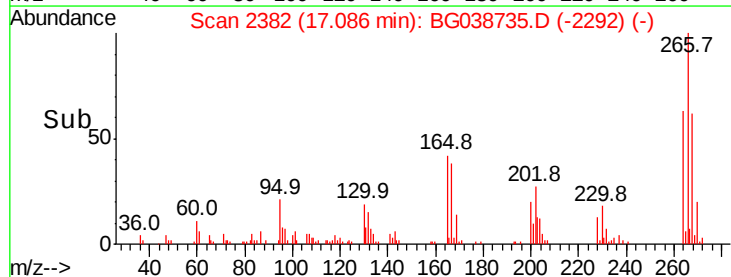
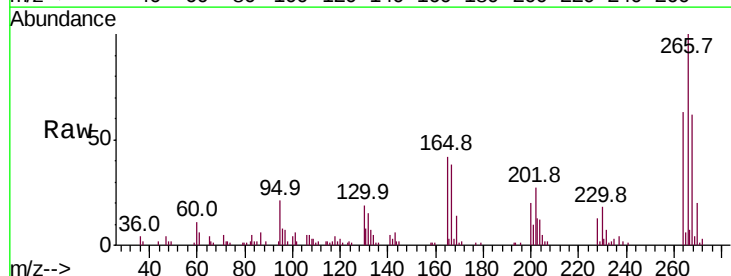
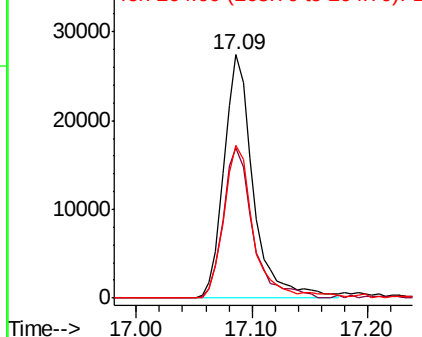
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	55.0	82.6
264	68.8	56.7	85.1

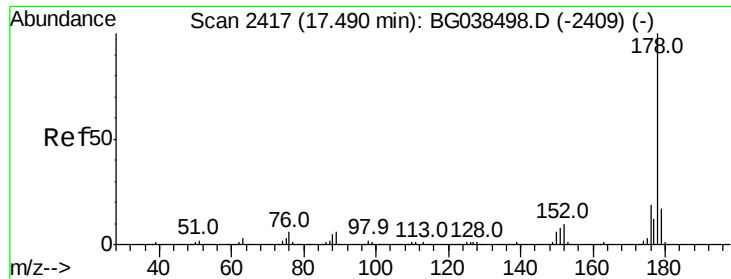
Abundance

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





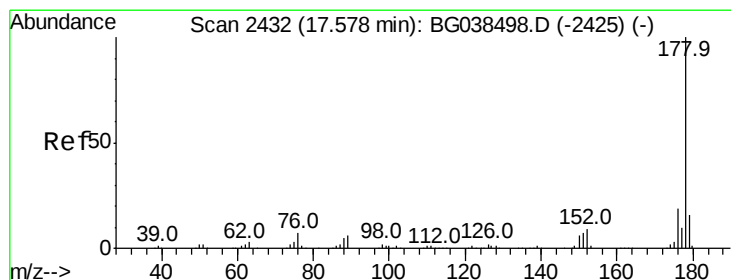
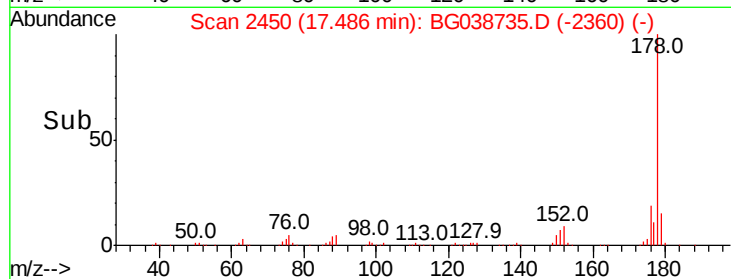
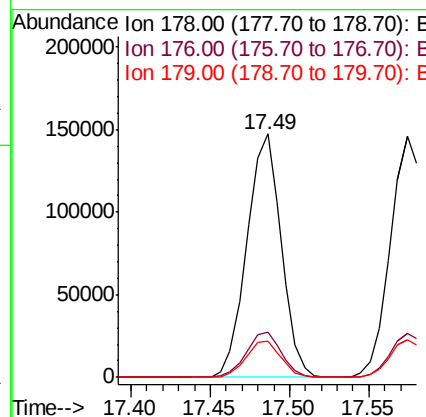
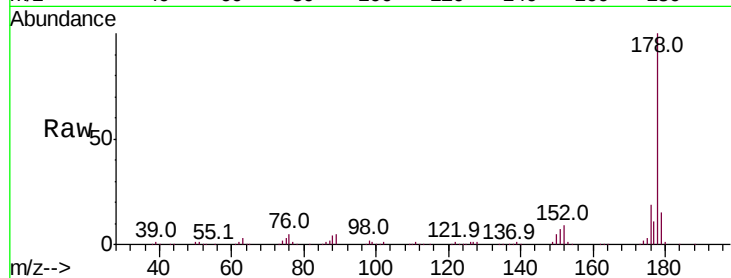
#71
 Phenanthrene
 Concen: 22.533 ng
 RT: 17.49 min Scan# 2450
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.1	13.2	19.8

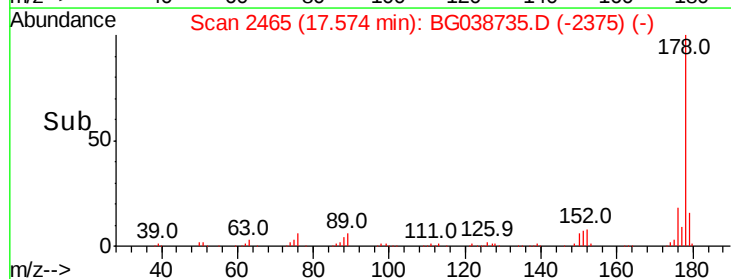
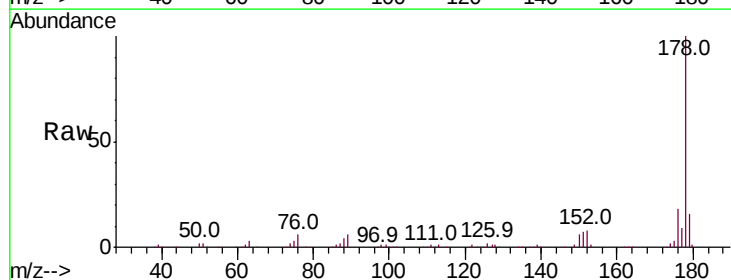
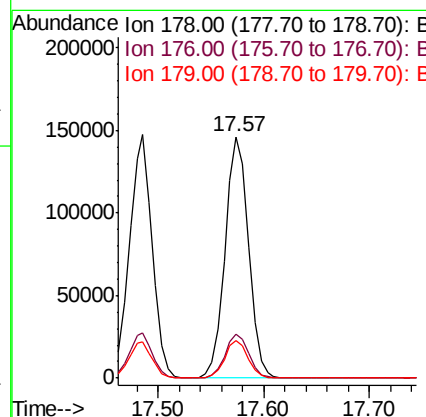
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#72
 Anthracene
 Concen: 23.220 ng
 RT: 17.57 min Scan# 2465
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.6	12.9	19.3





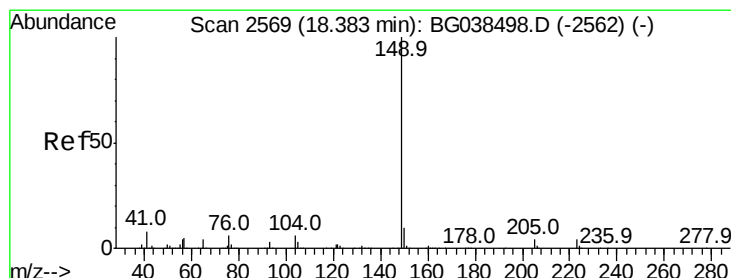
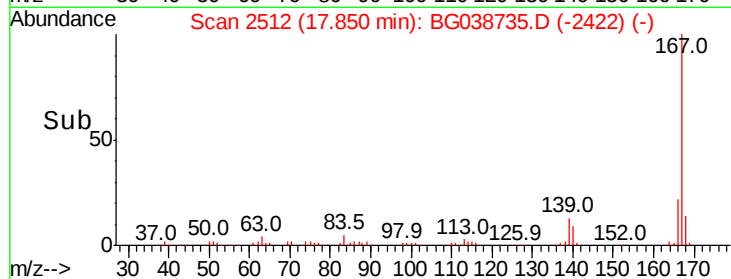
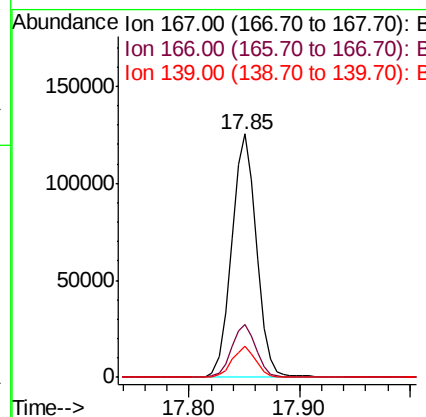
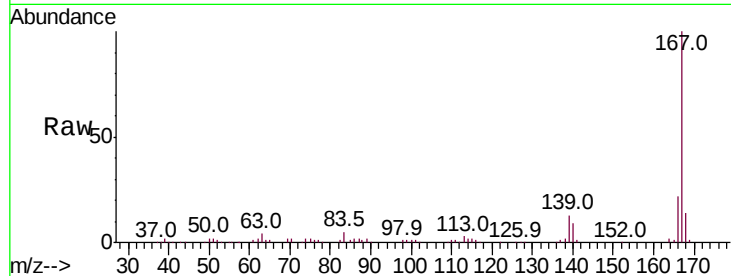
#73
 Carbazole
 Concen: 20.581 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	197665		
166	21.7		17.9	26.9
139	12.6		10.2	15.2

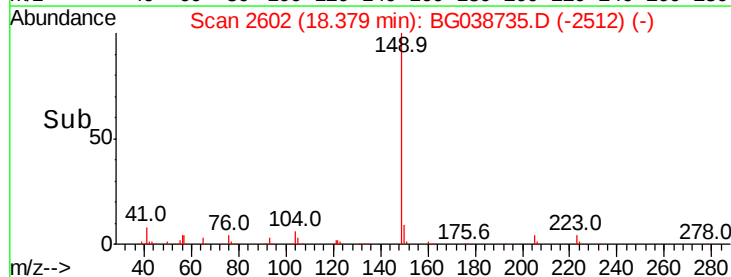
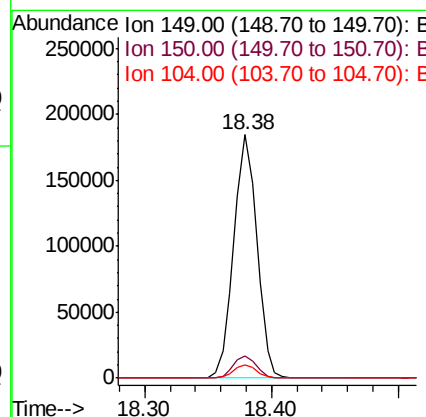
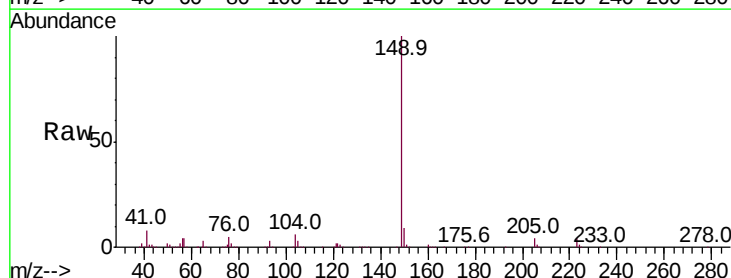
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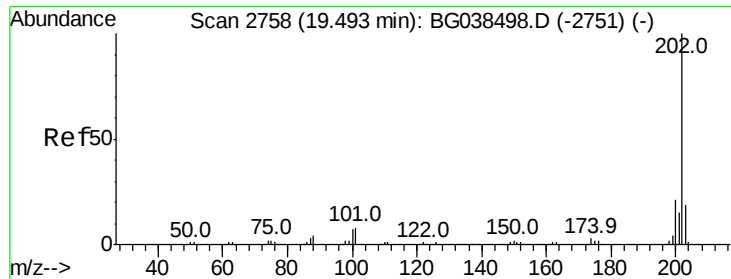
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#74
 Di-n-butylphthalate
 Concen: 21.085 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	232363		
150	9.1		7.6	11.4
104	5.5		5.0	7.4





#75

Fluoranthene

Concen: 22.593 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

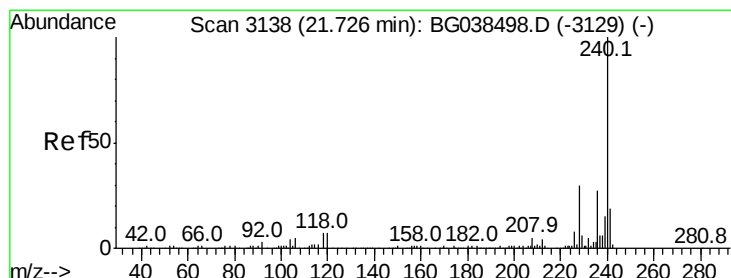
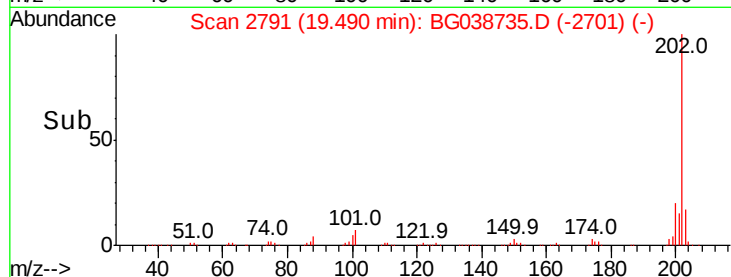
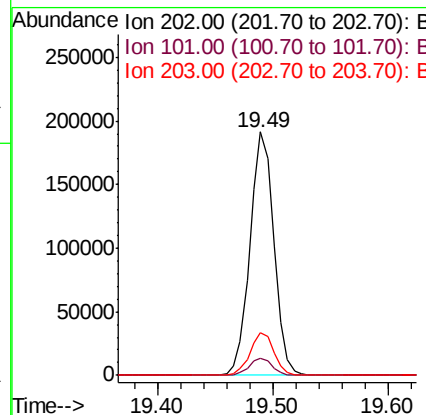
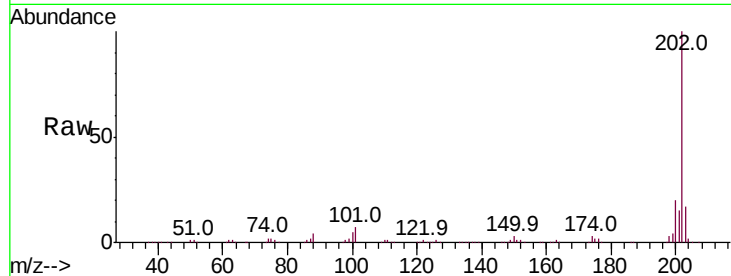
ClientSampleId :

EB03_12-14MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		274975		
101	6.7	0.0	28.1		
203	17.5	0.0	39.0		

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#76

Chrysene-d12

Concen: 20.000 ng

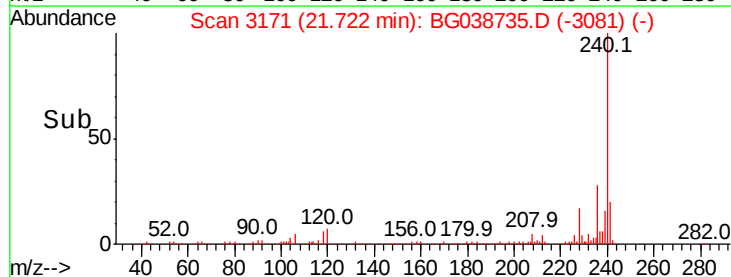
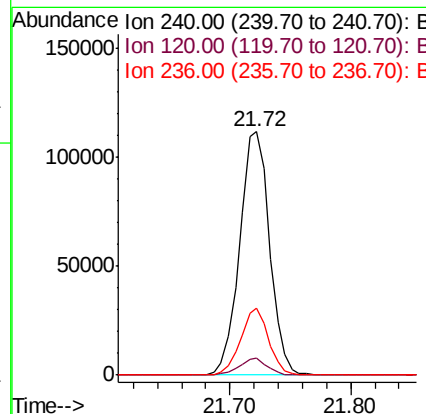
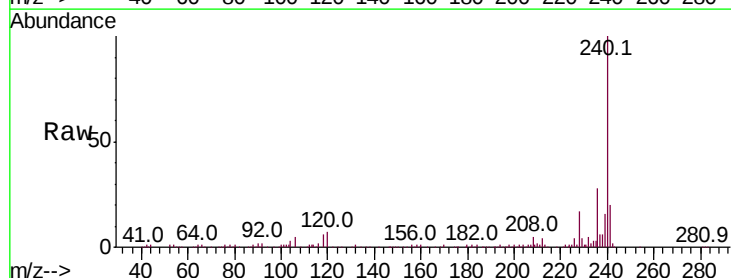
RT: 21.72 min Scan# 3171

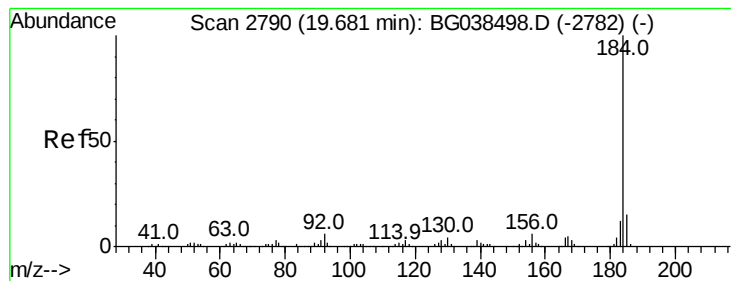
Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		193149		
120	7.1	5.3	7.9		
236	27.6	21.4	32.2		





#77

Benzidine

Concen: 21.608 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

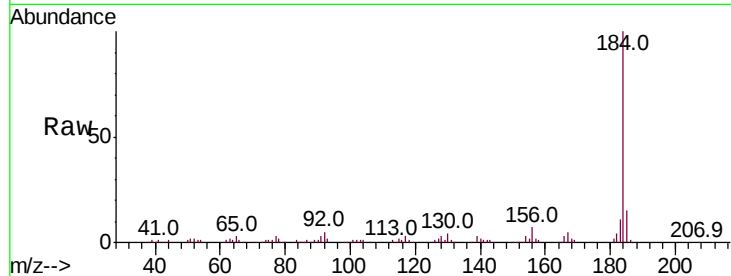
ClientSampleId :

EB03_12-14MS

Tot Ion:	184	Resp:	123431
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	11.3	9.6	14.4

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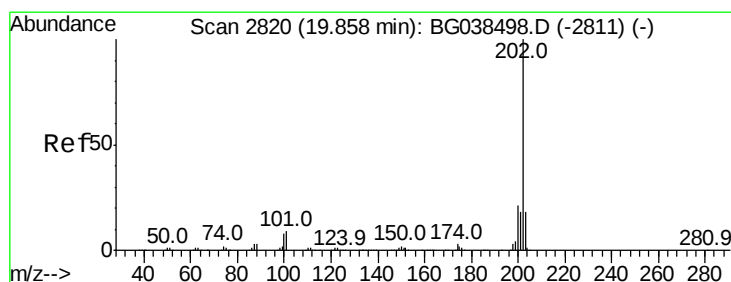
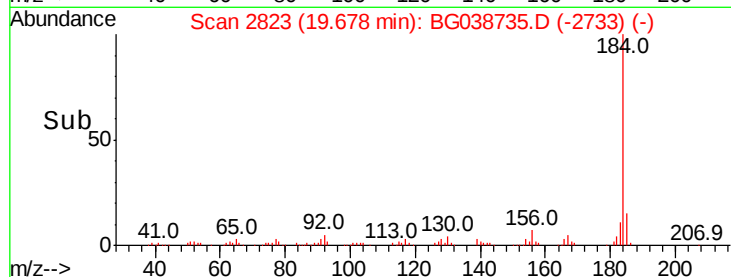
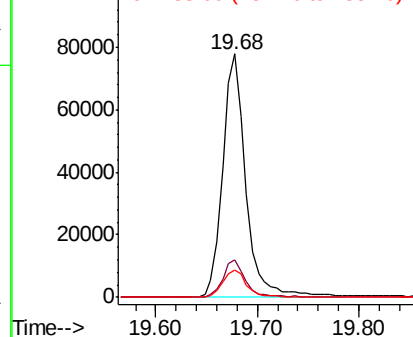


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 21.361 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

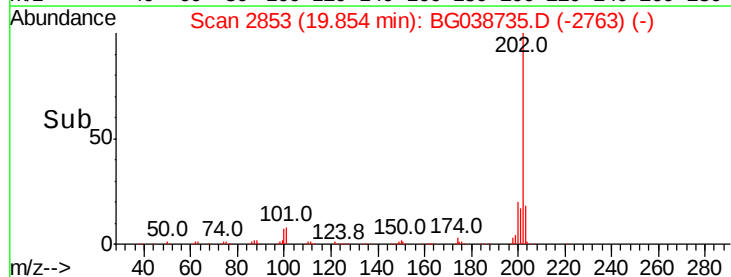
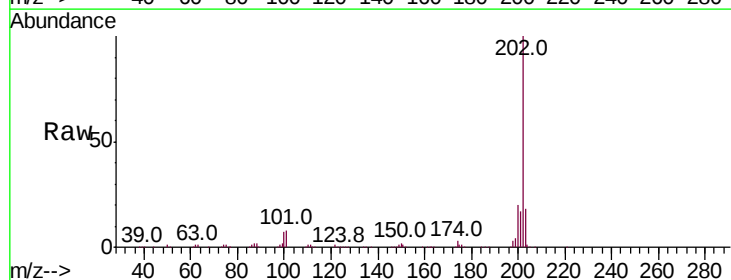
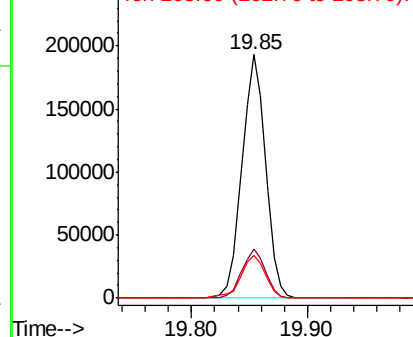
Tgt Ion:	202	Resp:	272568
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.6	25.0
203	17.7	14.6	21.8

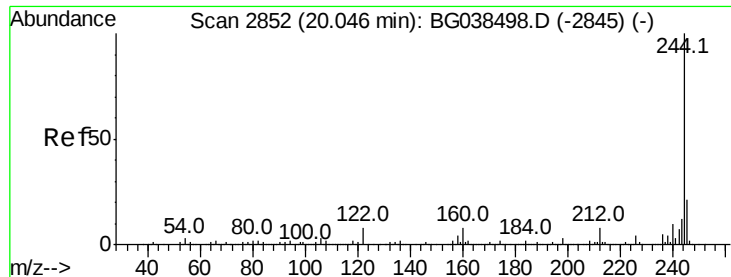
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 48.856 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

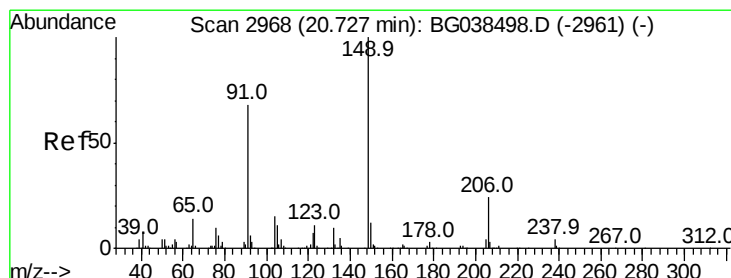
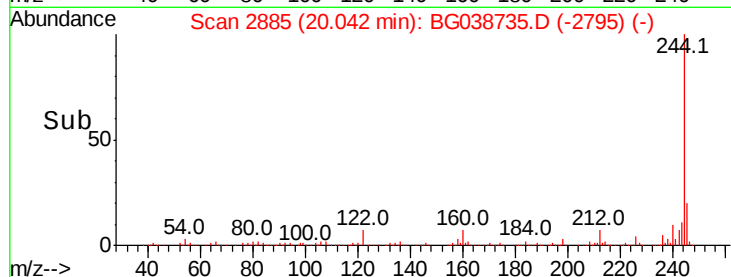
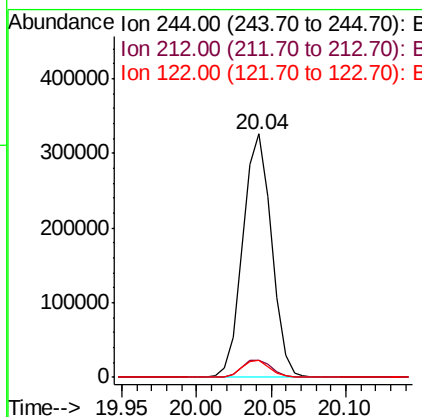
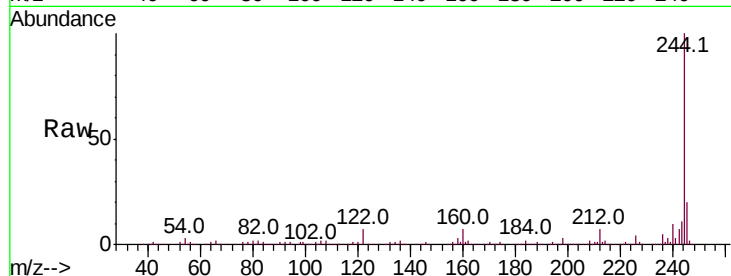
ClientSampleId :

EB03_12-14MS

Tot Ion:	244	Resp:	433593
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.2	9.2
122	6.8	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 20.676 ng

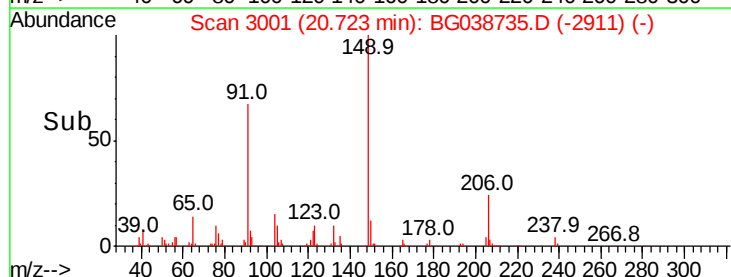
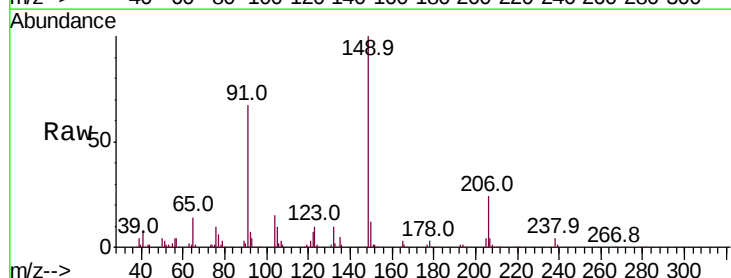
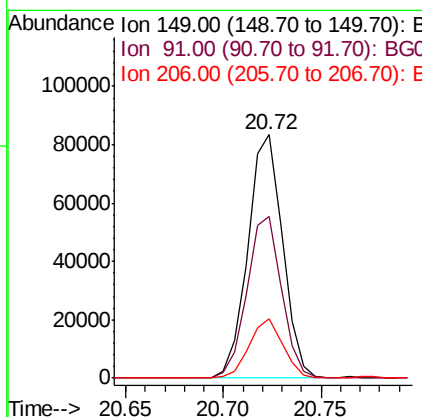
RT: 20.72 min Scan# 3001

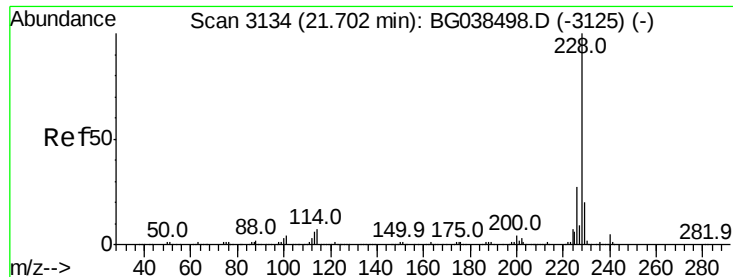
Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:	149	Resp:	103072
Ion Ratio	Lower	Upper	
149	100		
91	66.5	54.5	81.7
206	24.1	19.0	28.6





#81

Benzo(a)anthracene

Concen: 22.512 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Instrument :

BNA_G

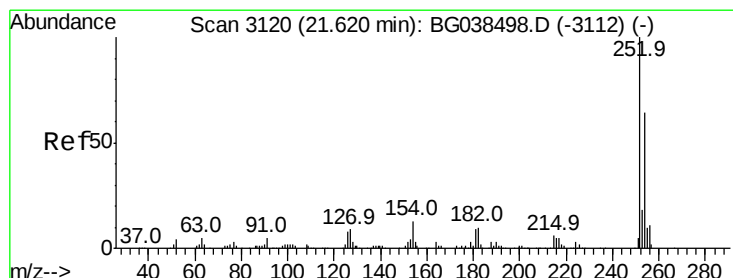
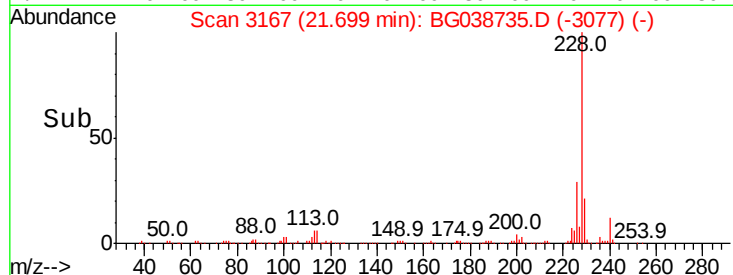
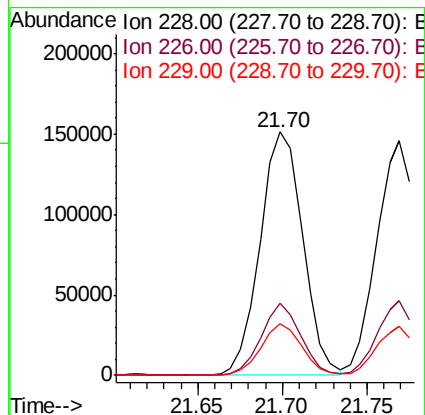
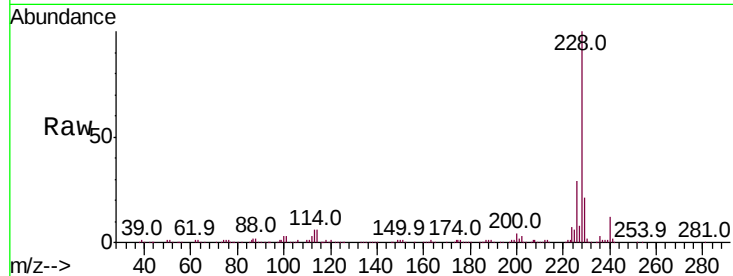
ClientSampleId :

EB03_12-14MS

Tot Ion:	228	Resp:	264955
Ion Ratio	Lower	Upper	
228	100		
226	29.4	21.8	32.8
229	21.1	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 14.406 ng

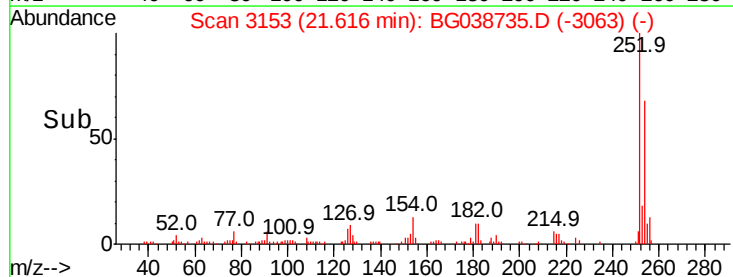
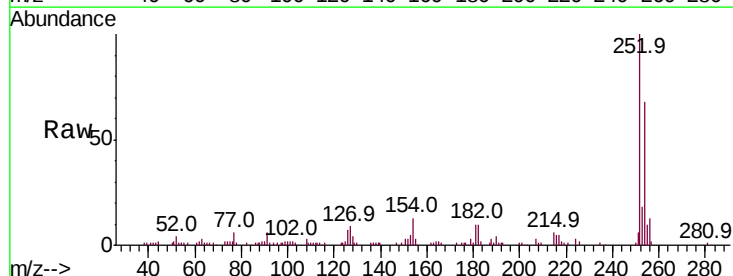
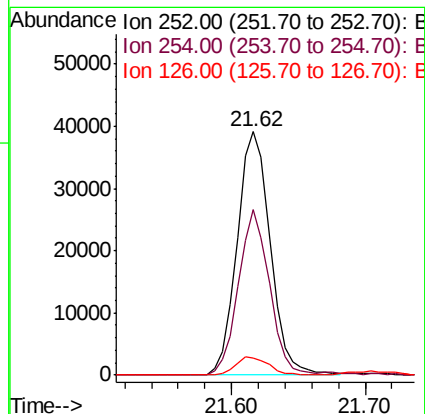
RT: 21.62 min Scan# 3153

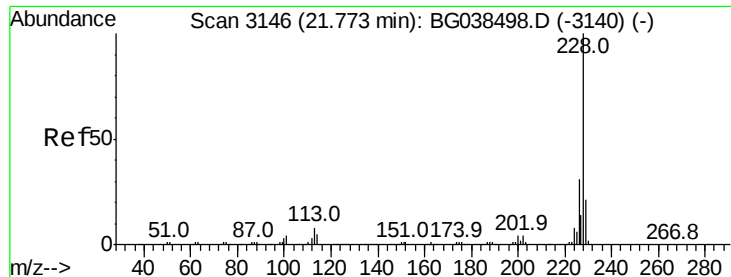
Delta R.T. -0.00 min

Lab File: BG038735.D

Acq: 19 Dec 2018 20:25

Tgt Ion:	252	Resp:	67243
Ion Ratio	Lower	Upper	
252	100		
254	68.0	50.9	76.3
126	6.9	6.3	9.5





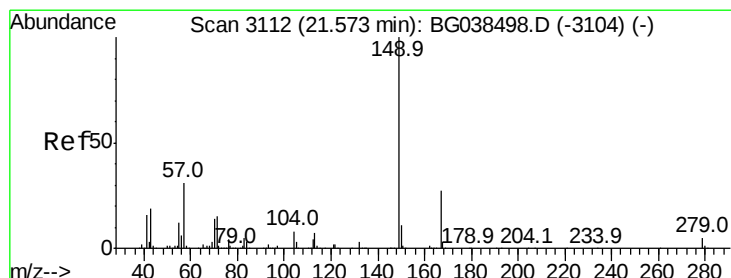
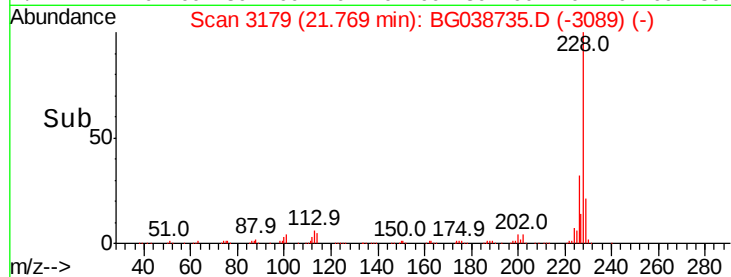
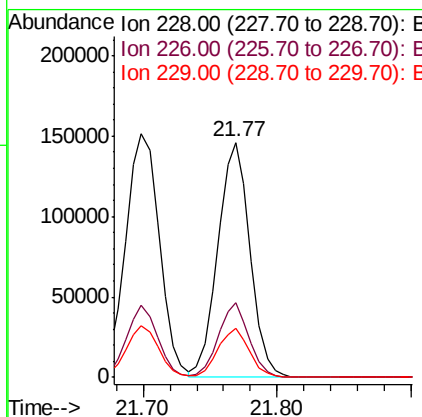
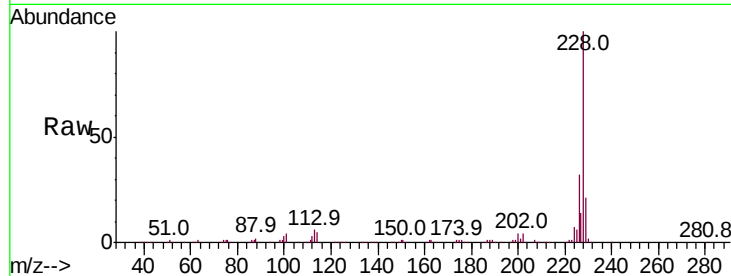
#83
 Chrysene
 Concen: 21.654 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Instrument :
 BNA_G
 ClientSampleId :
 EB03_12-14MS

Tot Ion:	228	Resp:	245476
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.0	37.4
229	20.6	16.5	24.7

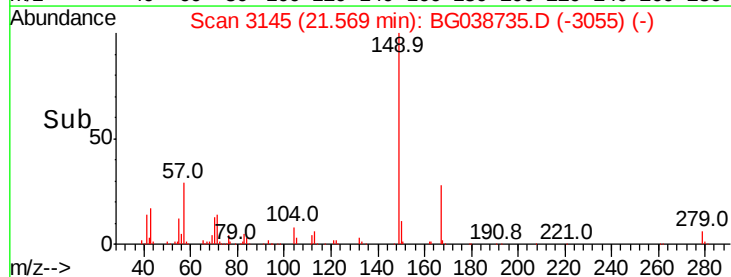
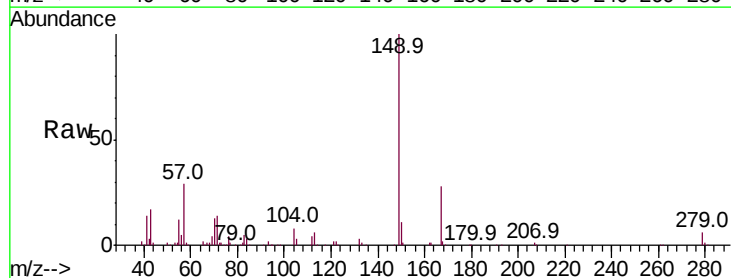
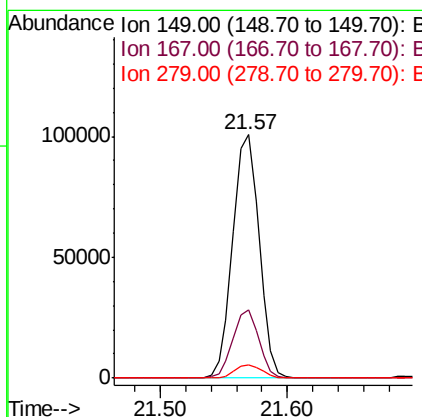
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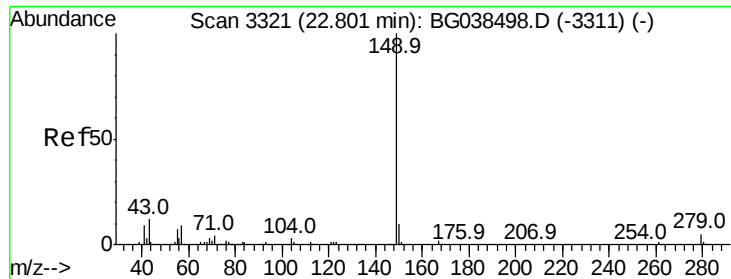
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.494 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG038735.D
 Acq: 19 Dec 2018 20:25

Tgt Ion:	149	Resp:	144902
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.9	32.9
279	5.6	4.2	6.2





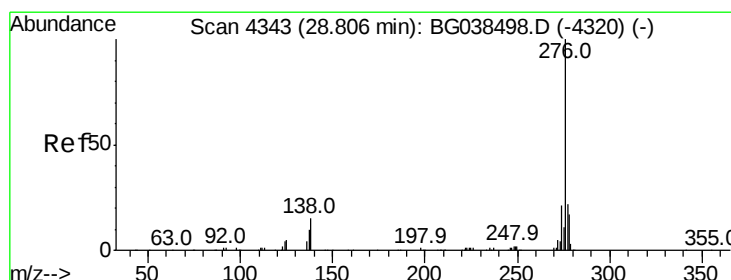
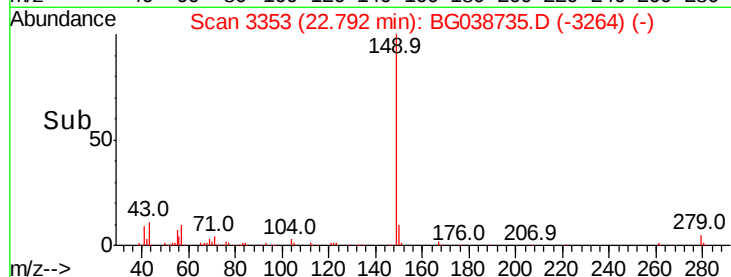
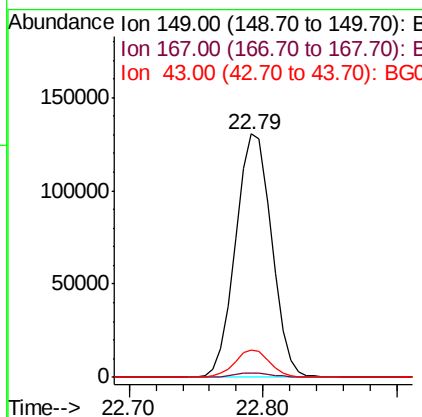
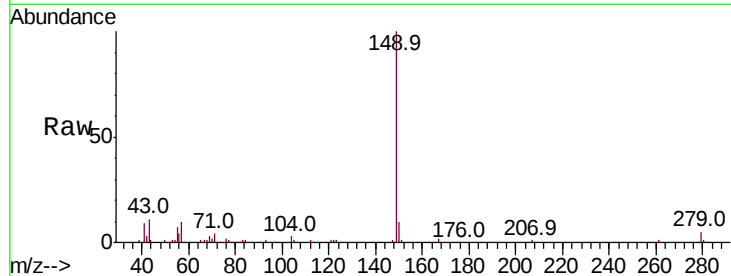
#85
Di-n-octyl phthalate
Concen: 20.669 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	244742		
167	1.8	1.2	1.8#	
43	10.9	9.3	13.9	

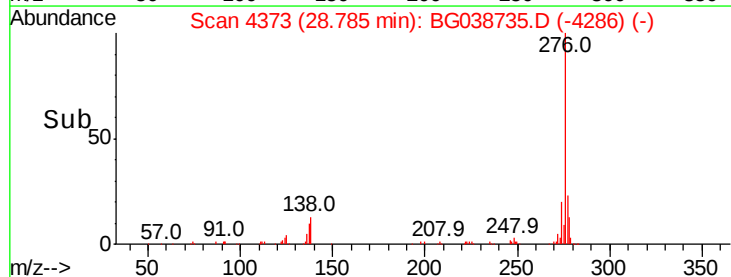
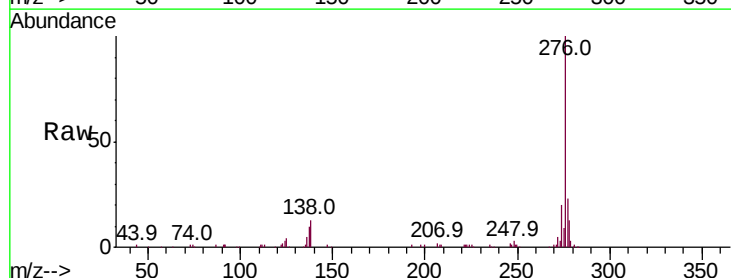
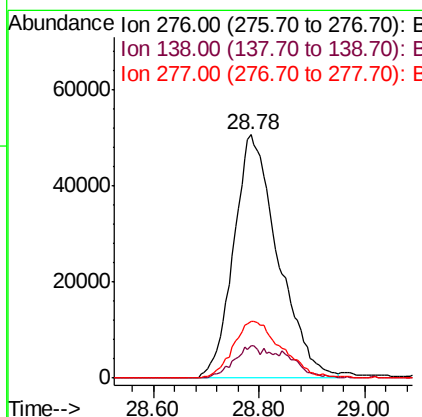
Manual Integrations
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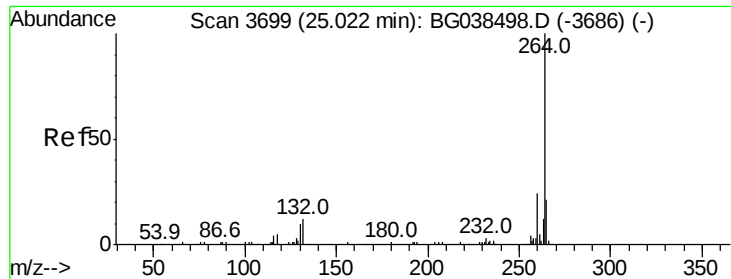
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#86
Indeno(1,2,3-cd)pyrene
Concen: 22.189 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.02 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	295724		
138	7.6	14.4	21.6#	
277	25.3	0.0	0.0#	





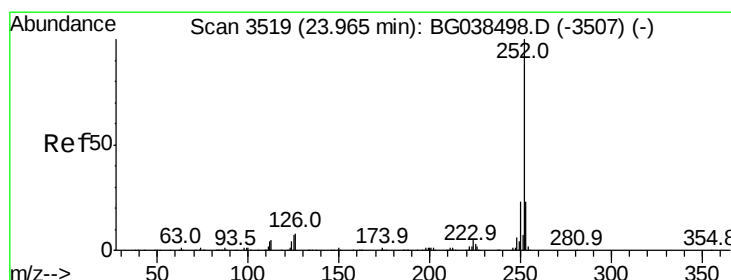
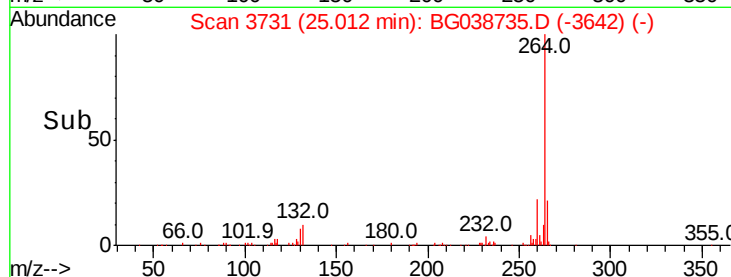
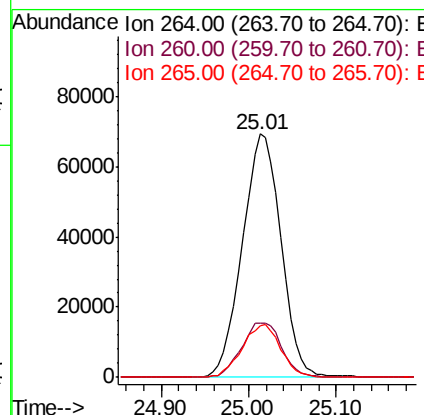
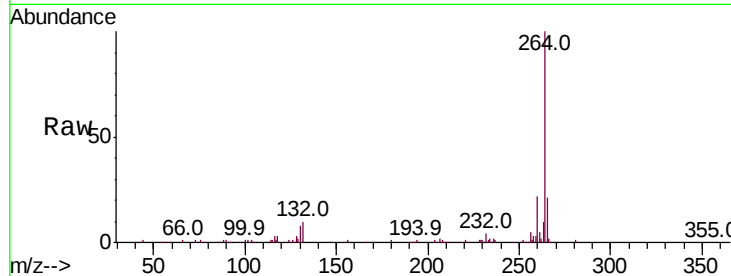
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.9	28.3
265	21.2	17.0	25.4

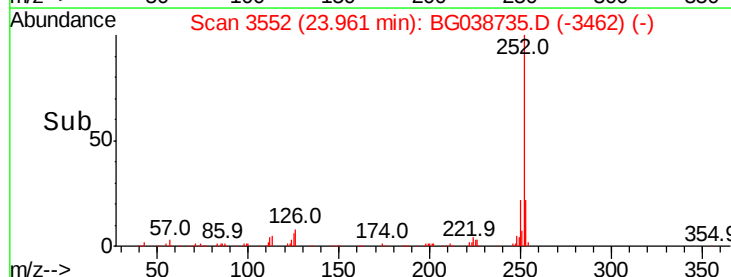
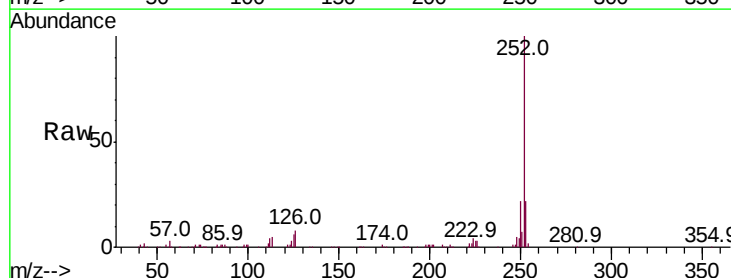
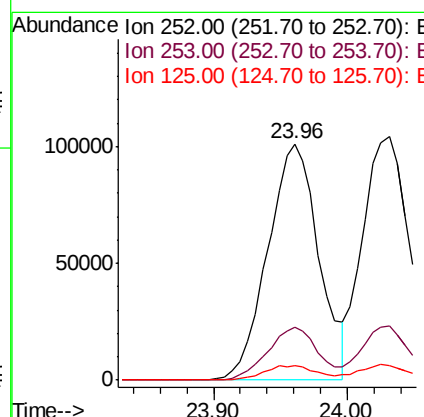
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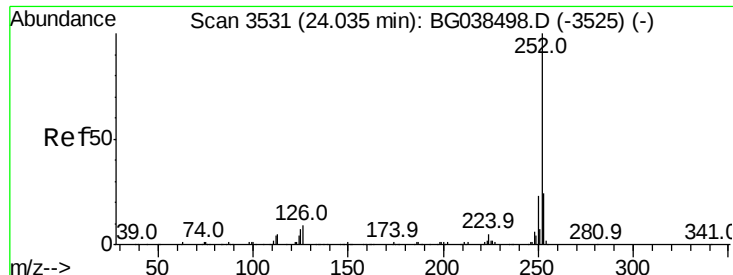
Sohil
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#88
Benzo(b)fluoranthene
Concen: 23.432 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	5.9	5.5	8.3





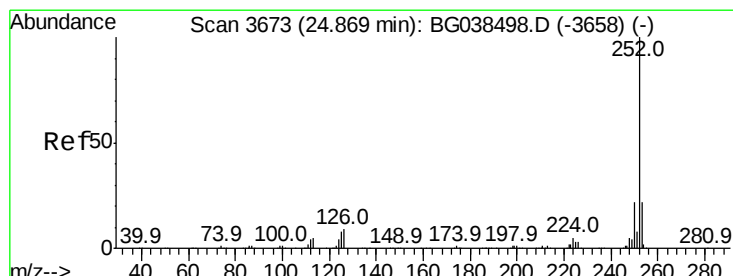
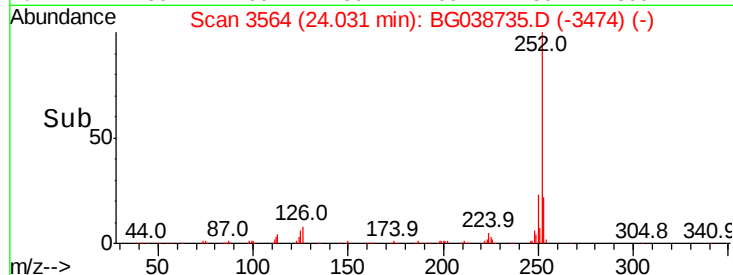
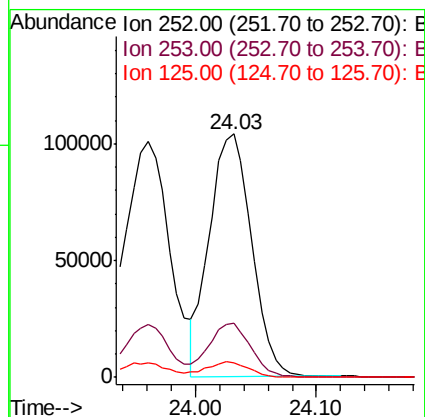
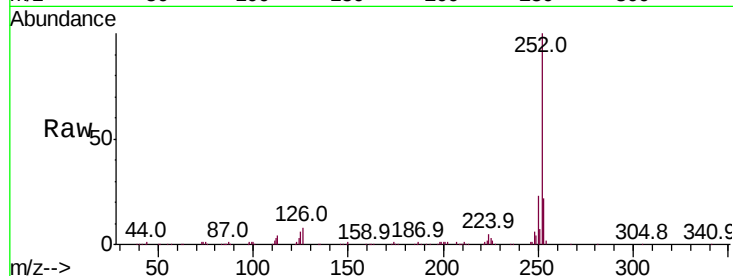
#89
Benzo(k)fluoranthene
Concen: 22.084 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	6.2	5.4	8.2

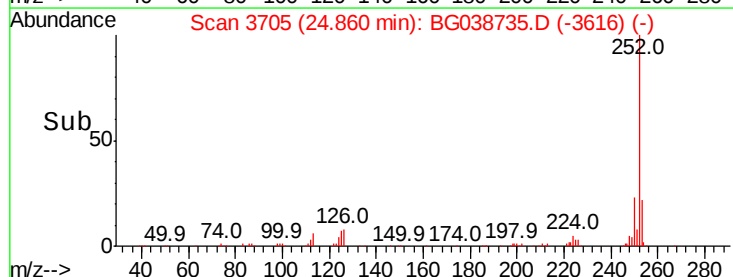
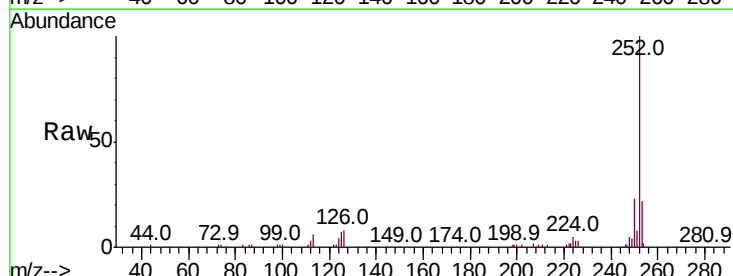
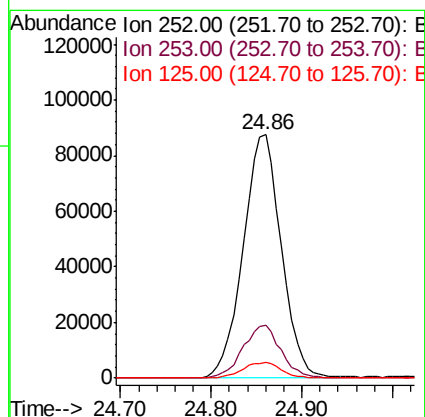
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#90
Benzo(a)pyrene
Concen: 23.135 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	6.6	6.4	9.6





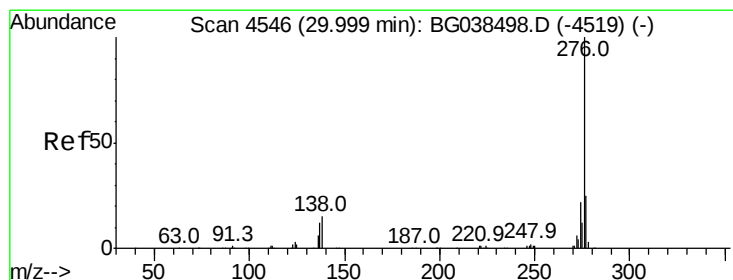
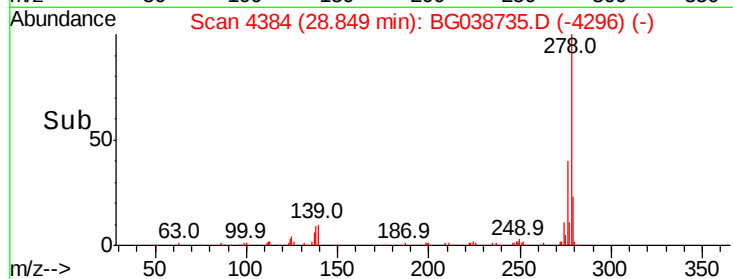
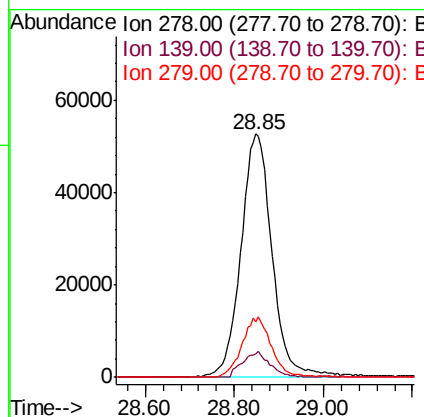
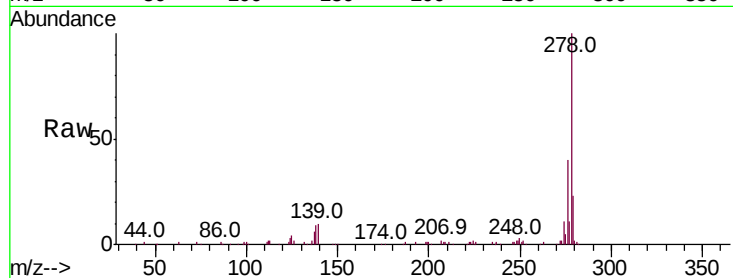
#91
Dibenzo(a,h)anthracene
Concen: 22.993 ng
RT: 28.85 min Scan# 4384
Delta R.T. -0.02 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Instrument :
BNA_G
ClientSampleId :
EB03_12-14MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.6	8.6	12.8
279	22.5	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 22.774 ng
RT: 29.97 min Scan# 4575
Delta R.T. -0.03 min
Lab File: BG038735.D
Acq: 19 Dec 2018 20:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.8	29.8
138	13.2	11.8	17.6

