

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038626.D
 Acq On : 16 Dec 2018 5:30
 Operator : JU/SJ
 Sample : J6371-03MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MSD

Manual Integrations
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 12/17/2018 4:18:34 PM

Quant Time: Dec 17 16:07:38 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	24991	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	100390	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	64720	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	157433	20.00	ng	0.00
76) Chrysene-d12	21.72	240	156251	20.00	ng	0.00
87) Perylene-d12	25.02	264	172213	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	246722	175.10	ng	0.00
7) Phenol-d6	7.22	99	333350	172.34	ng	0.01
23) Nitrobenzene-d5	9.24	82	215945	109.89	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	156105	175.01	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	495396	105.01	ng	0.00
79) Terphenyl-d14	20.04	244	853520	118.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	25947	39.567	ng	90
3) Pyridine	3.89	79	76332	42.278	ng	88
4) n-Nitrosodimethylamine	3.82	42	55643	62.898	ng	# 87
6) Aniline	7.39	93	68016	27.545	ng	98
8) 2-Chlorophenol	7.62	128	93612	57.411	ng	100
9) Benzaldehyde	7.20	77	35557	28.337	ng	97
10) Phenol	7.24	94	137718	67.016	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	83117	50.801	ng	97
12) 1,3-Dichlorobenzene	7.95	146	95225	49.392	ng	95
13) 1,4-Dichlorobenzene	8.09	146	97269	49.262	ng	99
14) 1,2-Dichlorobenzene	8.41	146	93713	50.343	ng	98
15) Benzyl Alcohol	8.30	79	88111	58.359	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	192847	51.455	ng	98
17) 2-Methylphenol	8.50	107	81785	59.401	ng	98
18) Hexachloroethane	9.14	117	36413	50.467	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	70974	52.243	ng	99
20) 3+4-Methylphenols	8.83	107	113942	59.923	ng	99
22) Acetophenone	8.89	105	134362	53.583	ng	# 99
24) Nitrobenzene	9.28	77	110491	55.581	ng	97
25) Isophorone	9.79	82	200085	56.671	ng	99
26) 2-Nitrophenol	9.99	139	54108	53.179	ng	96
27) 2,4-Dimethylphenol	10.03	122	91062	62.449	ng	97
28) bis(2-Chloroethoxy)methane	10.28	93	114643	57.538	ng	98
29) 2,4-Dichlorophenol	10.52	162	97854	60.321	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	106406	54.303	ng	99
31) Naphthalene	10.93	128	285724	57.765	ng	99
32) Benzoic acid	10.18	122	6796m	15.948	ng	
33) 4-Chloroaniline	11.05	127	22127	10.304	ng	98
34) Hexachlorobutadiene	11.19	225	71148	53.661	ng	94
35) Caprolactam	11.84	113	34381m	51.212	ng	
36) 4-Chloro-3-methylphenol	12.16	107	104265	56.323	ng	94
37) 2-Methylnaphthalene	12.53	142	211409	59.910	ng	98
38) 1-Methylnaphthalene	12.75	142	202697	59.195	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	124103	51.299	ng	99

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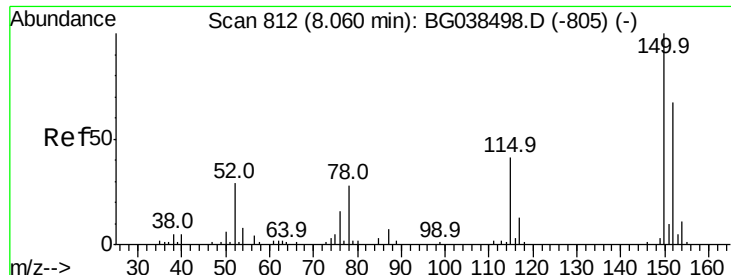
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	163158	122.758	ng	92
43) 2,4,6-Trichlorophenol	13.13	196	86794	58.350	ng	100
44) 2,4,5-Trichlorophenol	13.21	196	93598	59.431	ng	97
46) 1,1'-Biphenyl	13.53	154	276701	50.999	ng	99
47) 2-Chloronaphthalene	13.58	162	222262	53.033	ng	97
48) 2-Nitroaniline	13.79	65	76430	57.254	ng	96
49) Acenaphthylene	14.43	152	362808	57.907	ng	99
50) Dimethylphthalate	14.15	163	339244	64.187	ng	100
51) 2,6-Dinitrotoluene	14.28	165	68102	56.859	ng	98
52) Acenaphthene	14.76	154	207707	55.441	ng	98
53) 3-Nitroaniline	14.62	138	26900	22.032	ng	99
54) 2,4-Dinitrophenol	14.82	184	50279	71.164	ng	96
55) Dibenzofuran	15.10	168	343360	53.466	ng	98
56) 4-Nitrophenol	14.92	139	107240	115.780	ng	91
57) 2,4-Dinitrotoluene	15.07	165	94598	56.076	ng	100
58) Fluorene	15.74	166	279819	58.811	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	82340	58.112	ng	99
60) Diethylphthalate	15.50	149	308565	53.182	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	159078	53.586	ng	97
62) 4-Nitroaniline	15.78	138	67808	53.945	ng	96
63) Azobenzene	16.02	77	265523	54.781	ng	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	59740	53.194	ng	94
66) n-Nitrosodiphenylamine	15.95	169	257627	55.694	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	103249	53.700	ng	96
68) Hexachlorobenzene	16.74	284	108708	54.542	ng	99
69) Atrazine	16.89	200	105088	61.216	ng	97
70) Pentachlorophenol	17.09	266	126258	107.099	ng	98
71) Phenanthrene	17.49	178	479129	58.689	ng	98
72) Anthracene	17.58	178	488289	60.585	ng	99
73) Carbazole	17.85	167	434453	54.506	ng	100
74) Di-n-butylphthalate	18.38	149	517532	56.586	ng	99
75) Fluoranthene	19.49	202	586318	58.045	ng	98
77) Benzidine	19.68	184	172567	37.344	ng	99
78) Pyrene	19.86	202	583914	56.568	ng	100
80) Butylbenzylphthalate	20.73	149	234791	58.220	ng	99
81) Benzo(a)anthracene	21.70	228	581144	61.037	ng	98
82) 3,3'-Dichlorobenzidine	21.62	252	129568	34.312	ng	98
83) Chrysene	21.77	228	540221	58.907	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	332468	58.127	ng	99
85) Di-n-octyl phthalate	22.80	149	574325	59.957	ng	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	677872	62.873	ng	# 97
88) Benzo(b)fluoranthene	23.97	252	573779	60.684	ng	99
89) Benzo(k)fluoranthene	24.04	252	575007	61.071	ng	98
90) Benzo(a)pyrene	24.87	252	563643	61.791	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	558205	61.460	ng	98
92) Benzo(g,h,i)perylene	30.01	276	558646	62.414	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

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Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

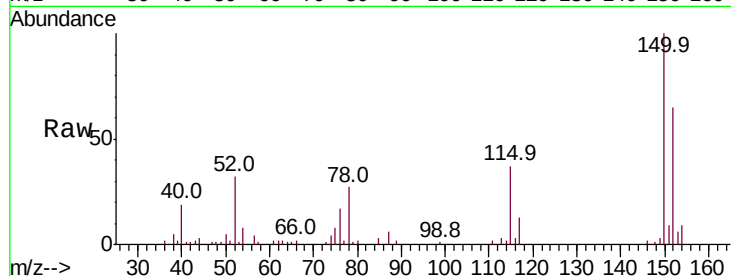
ClientSampleId :

EB07-11-12MSD

Tot Ion:	152	Resp:	24991
Ion Ratio	Lower	Upper	
152	100		
150	153.6	119.5	179.3
115	56.6	49.6	74.4

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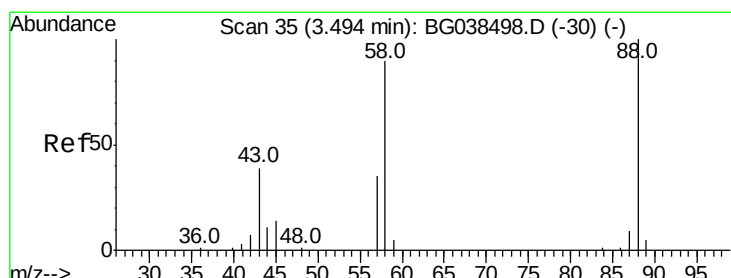
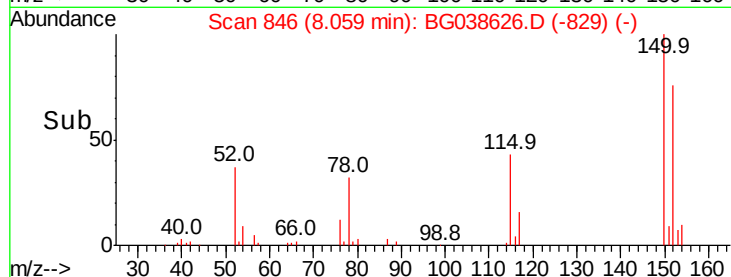
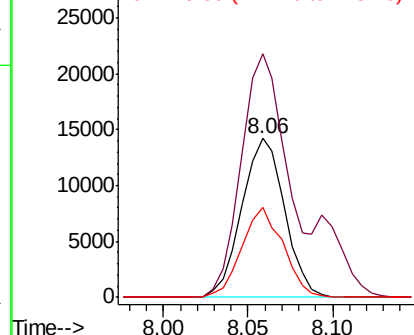


Abundance

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: 39.567 ng

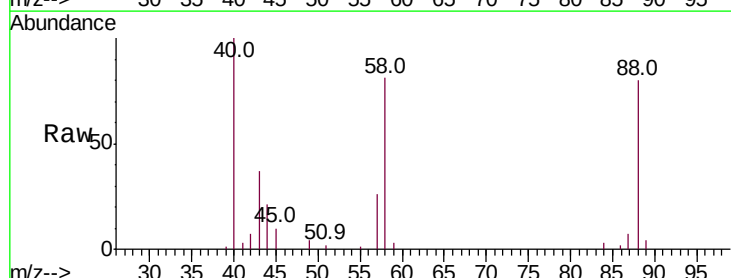
RT: 3.49 min Scan# 69

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	88	Resp:	25947
Ion Ratio	Lower	Upper	
88	100		
58	104.4	75.7	113.5
43	44.7	31.6	47.4

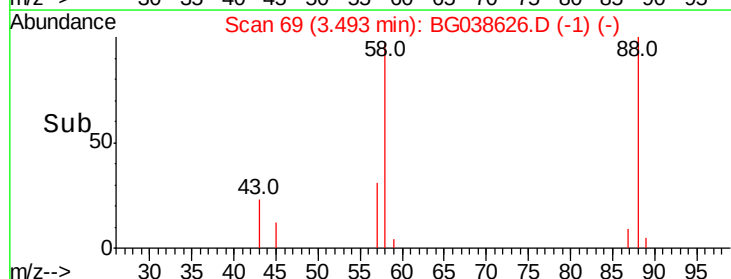
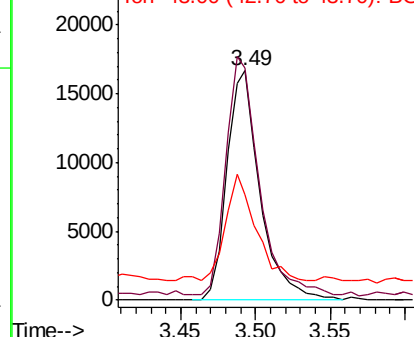


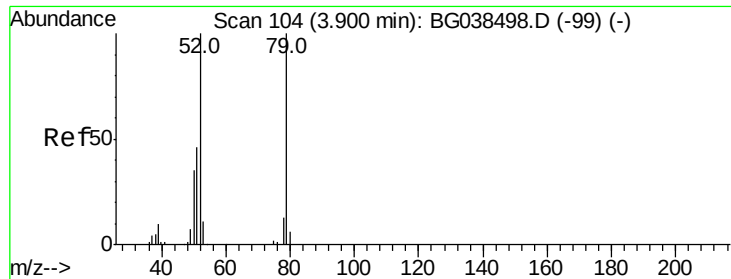
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.278 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

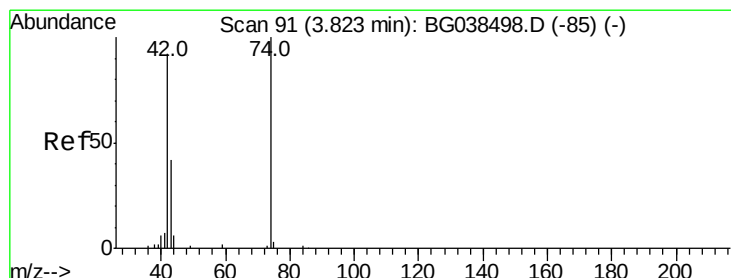
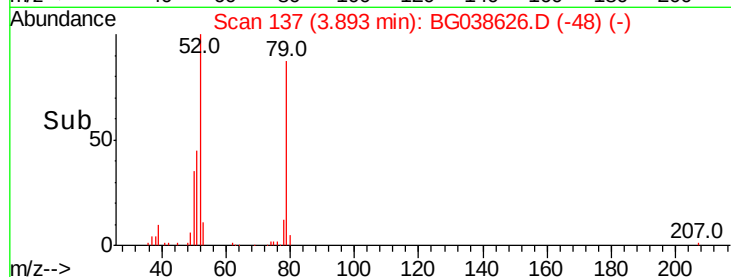
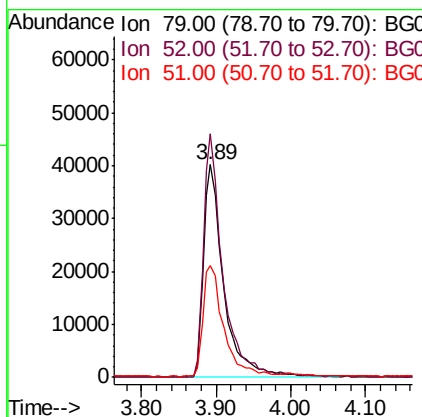
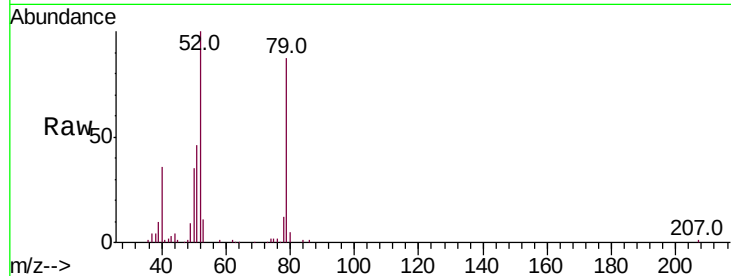
ClientSampleId :

EB07-11-12MSD

Tot Ion:	79	Resp:	76332
Ion	Ratio	Lower	Upper
79	100		
52	114.6	80.2	120.2
51	52.4	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 62.898 ng

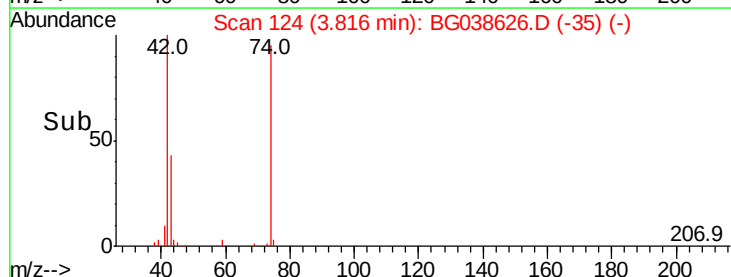
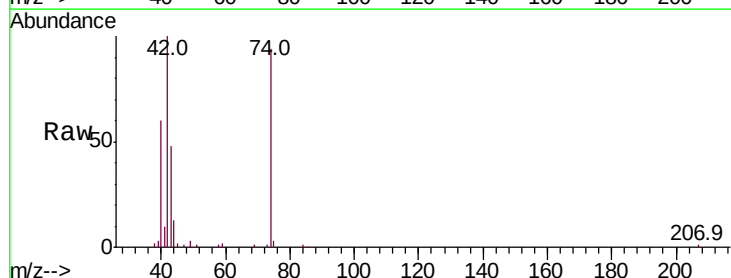
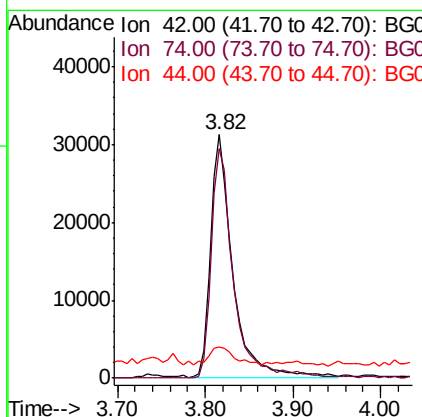
RT: 3.82 min Scan# 124

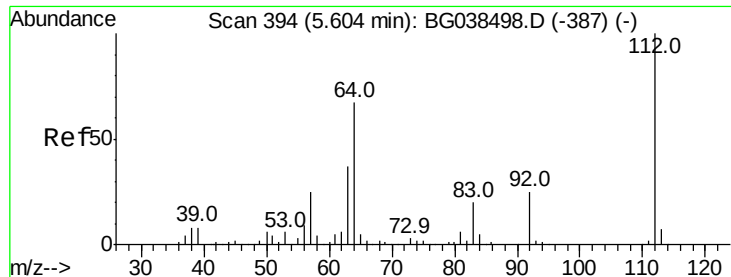
Delta R.T. -0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	42	Resp:	55643
Ion	Ratio	Lower	Upper
42	100		
74	94.1	86.7	130.1
44	12.8	7.8	11.8#





#5

2-Fluorophenol

Concen: 175.103 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

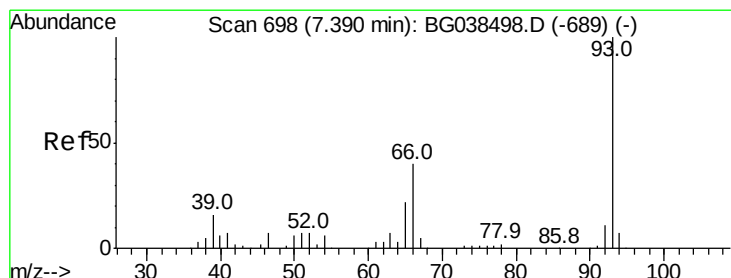
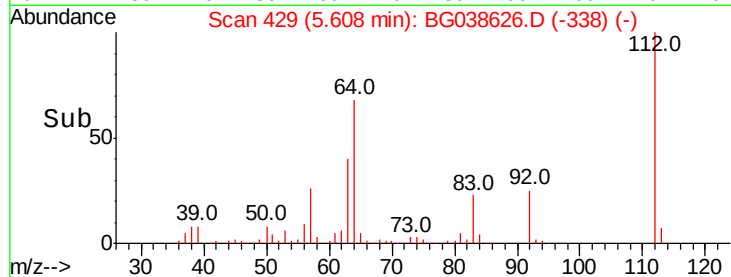
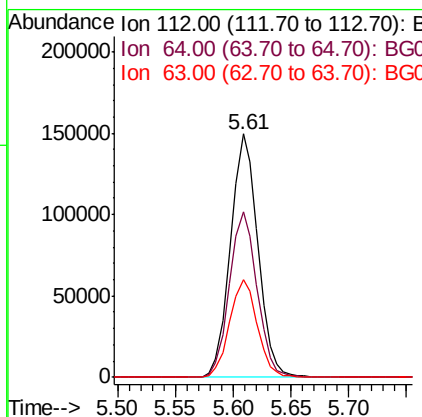
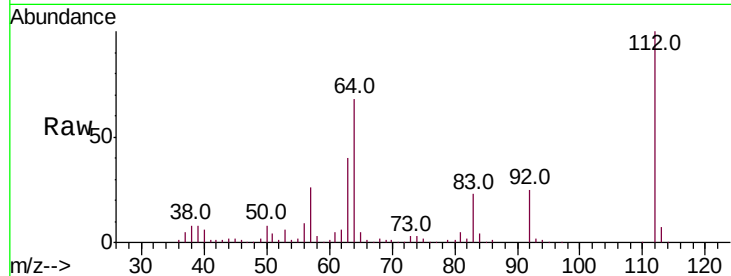
ClientSampleId :

EB07-11-12MSD

Tot Ion:	112	Resp:	246722
Ion Ratio	Lower	Upper	
112	100		
64	67.8	53.4	80.2
63	40.3	29.3	43.9

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#6

Aniline

Concen: 27.545 ng

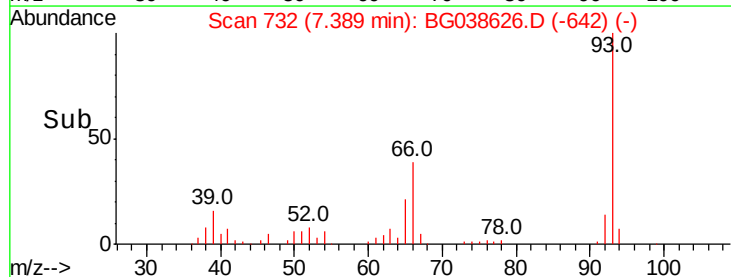
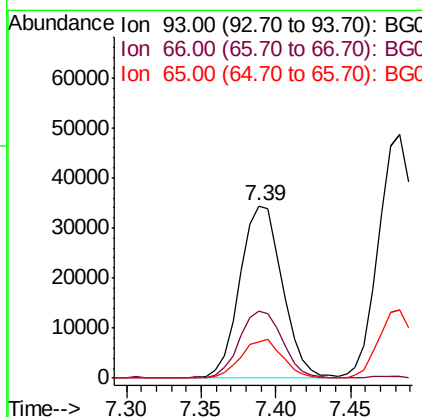
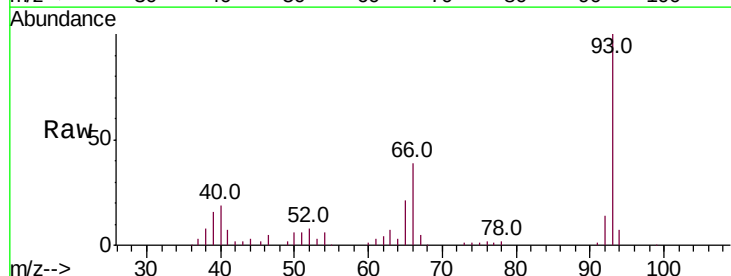
RT: 7.39 min Scan# 732

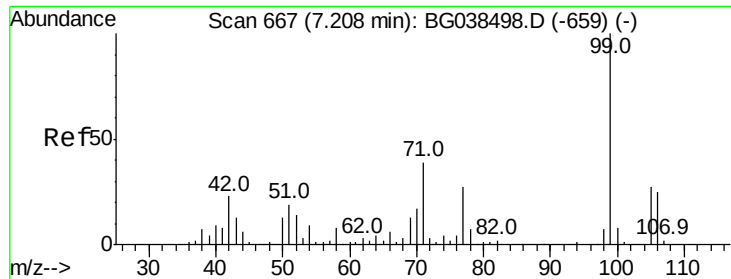
Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	93	Resp:	68016
Ion Ratio	Lower	Upper	
93	100		
66	38.8	31.7	47.5
65	21.2	17.8	26.6





#7

Phenol-d6

Concen: 172.336 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

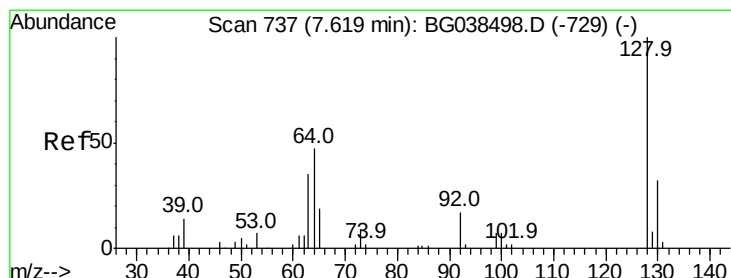
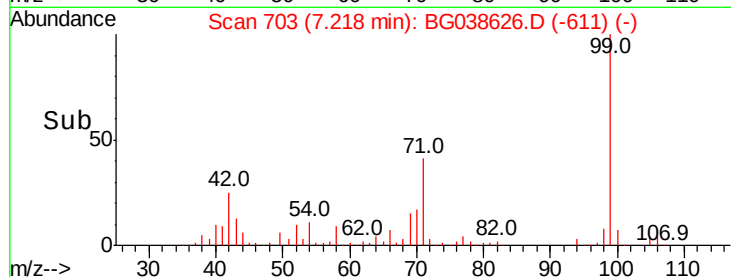
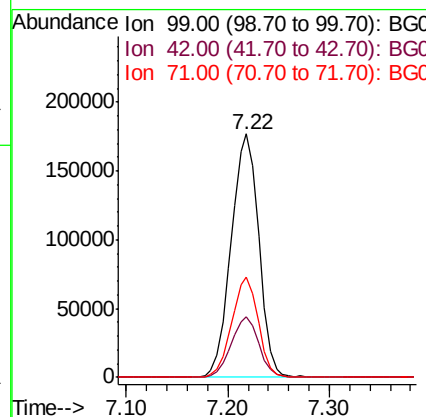
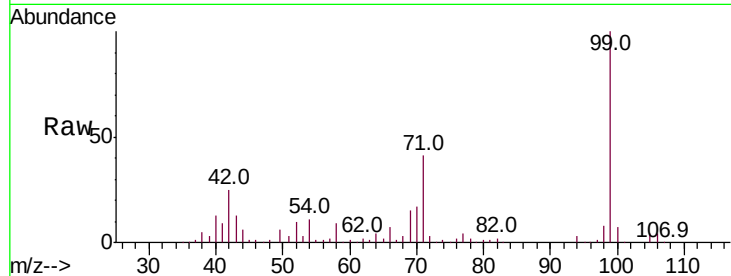
ClientSampleId :

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Tot Ion:	99	Resp:	333350
Ion Ratio	Lower	Upper	
99	100		
42	24.9	18.5	27.7
71	41.3	31.1	46.7

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#8

2-Chlorophenol

Concen: 57.411 ng

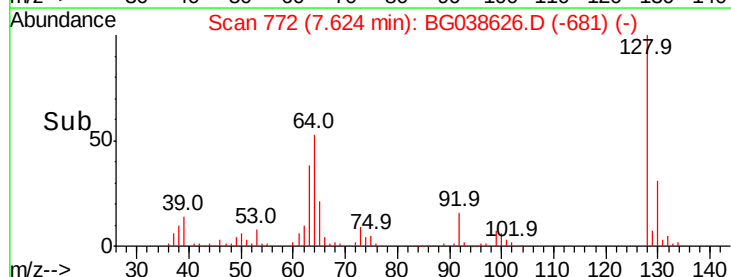
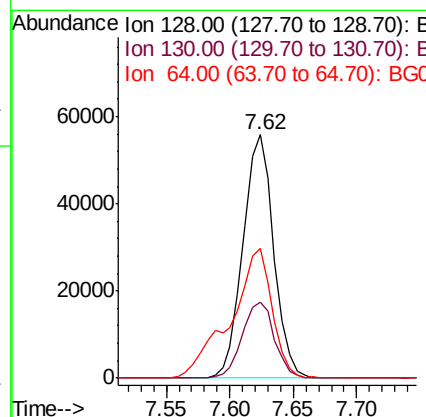
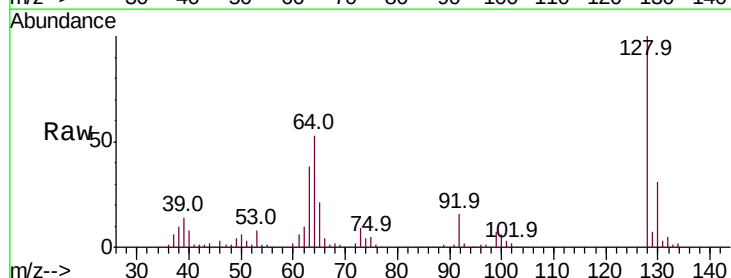
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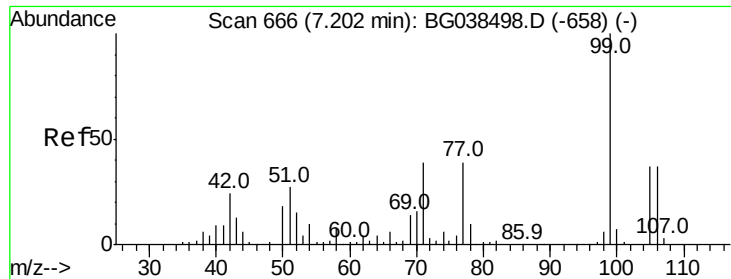
Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	128	Resp:	93612
Ion Ratio	Lower	Upper	
128	100		
130	31.3	11.8	51.8
64	53.2	33.2	73.2





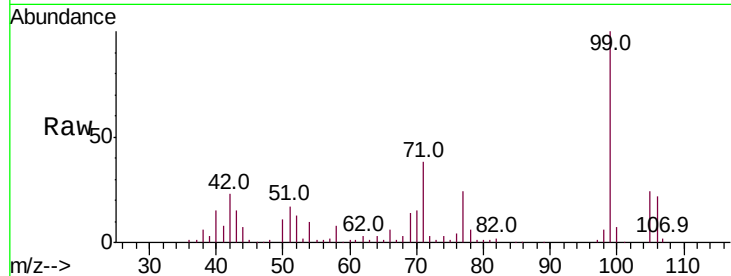
#9
Benzaldehyde
Concen: 28.337 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

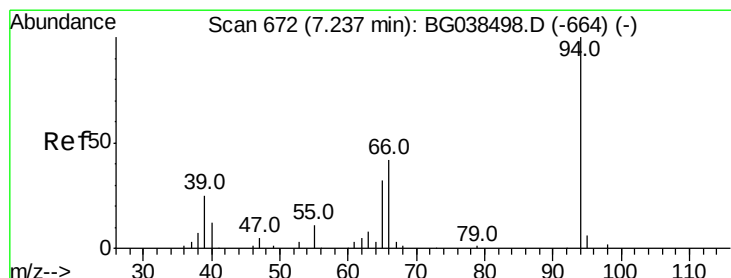
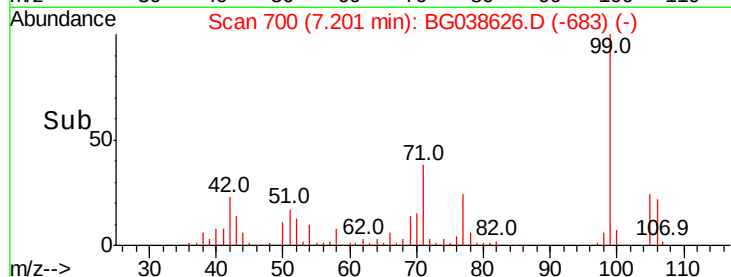
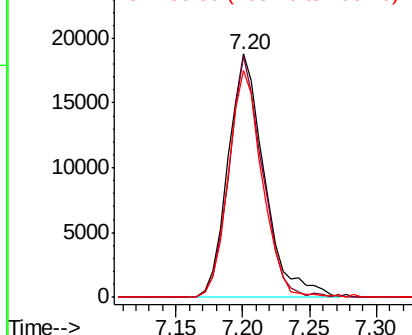
Tot Ion	Ratio	Lower	Upper
77	100		
105	99.1	74.0	114.0
106	93.5	73.9	113.9

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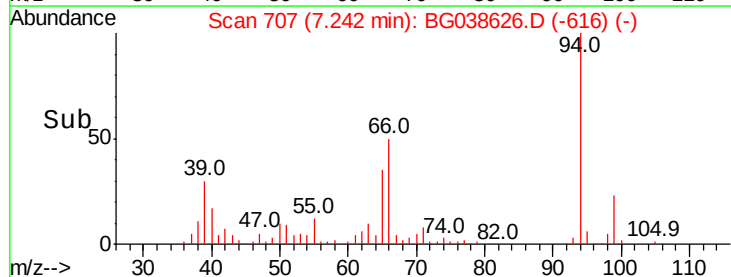
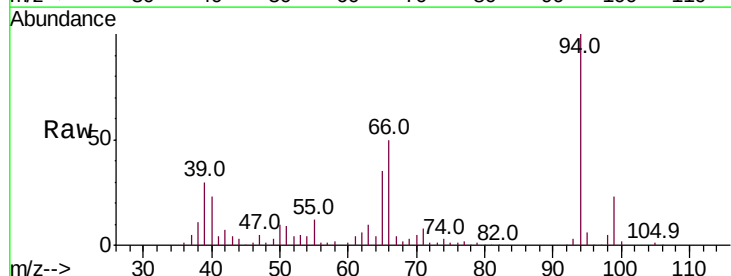
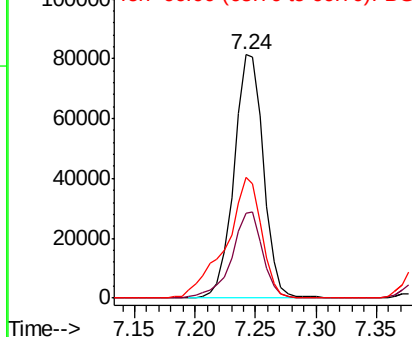
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

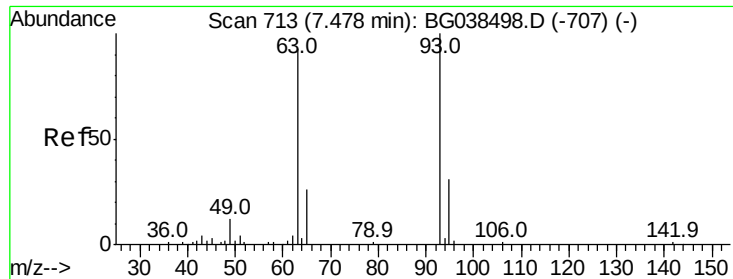


#10
Phenol
Concen: 67.016 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.7	12.6	52.6
66	49.8	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: 50.801 ng

RT: 7.48 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

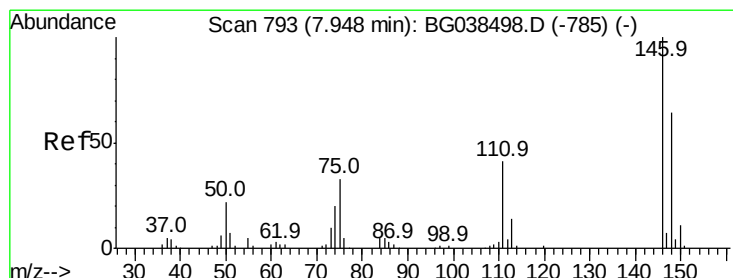
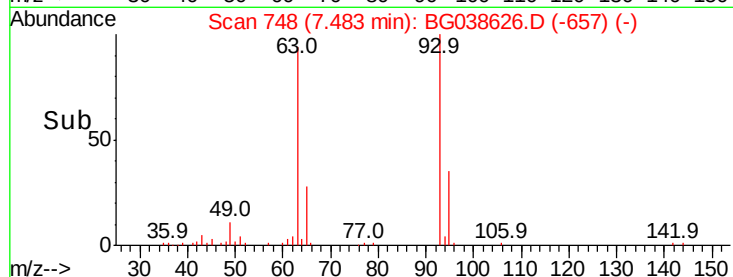
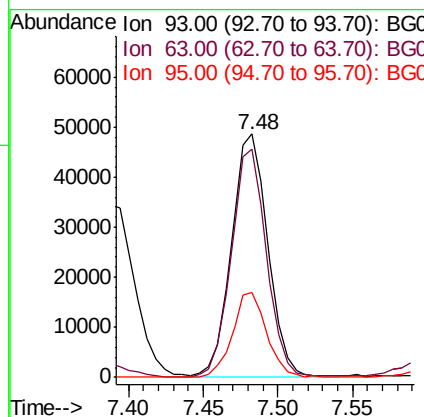
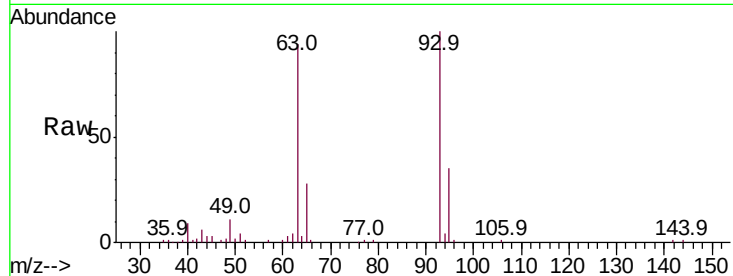
ClientSampleId :

EB07-11-12MSD

Tot Ion:	93	Resp:	83117
Ion Ratio	Lower	Upper	
93	100		
63	93.9	72.2	112.2
95	35.0	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 49.392 ng

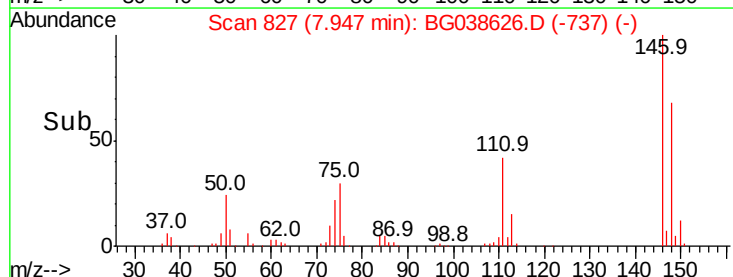
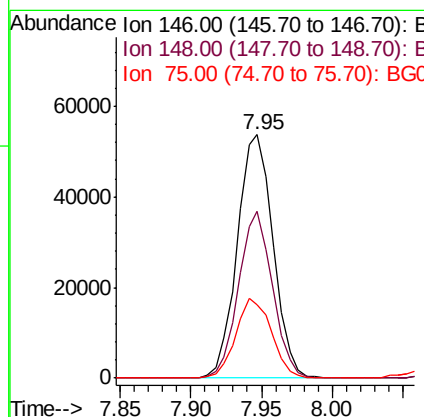
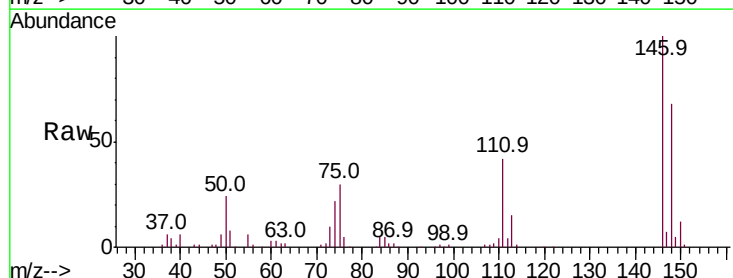
RT: 7.95 min Scan# 827

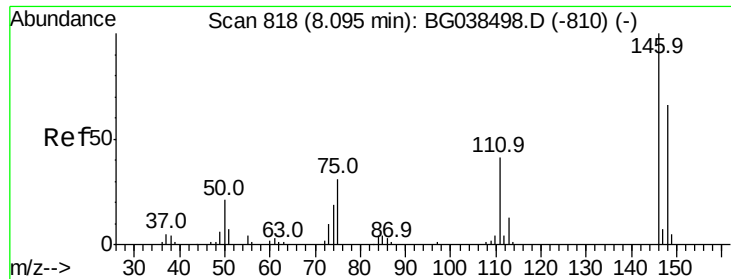
Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	146	Resp:	95225
Ion Ratio	Lower	Upper	
146	100		
148	68.3	51.4	77.0
75	30.4	26.1	39.1





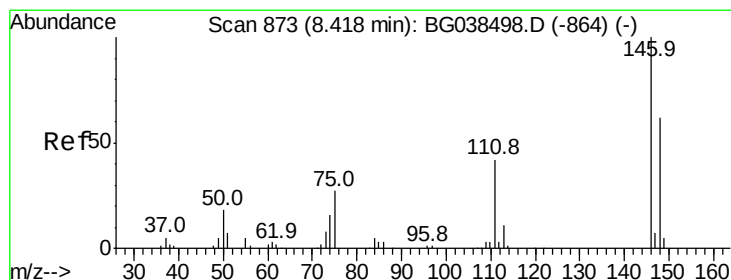
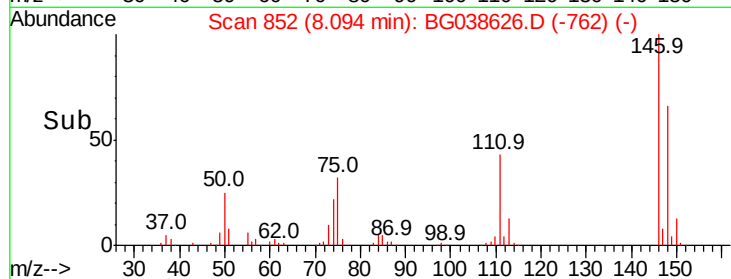
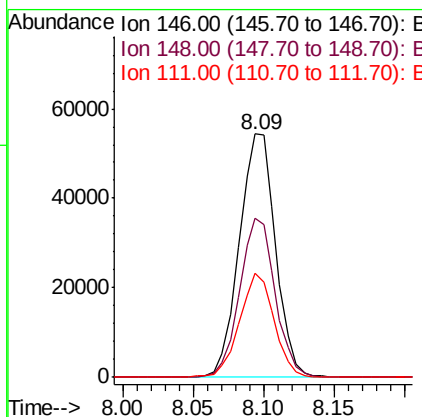
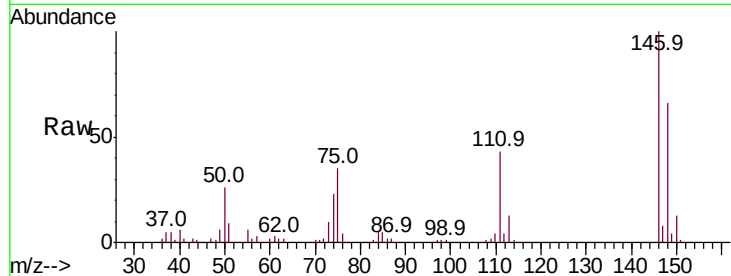
#13
 1,4-Dichlorobenzene
 Concen: 49.262 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.4	78.6
111	42.9	33.0	49.4

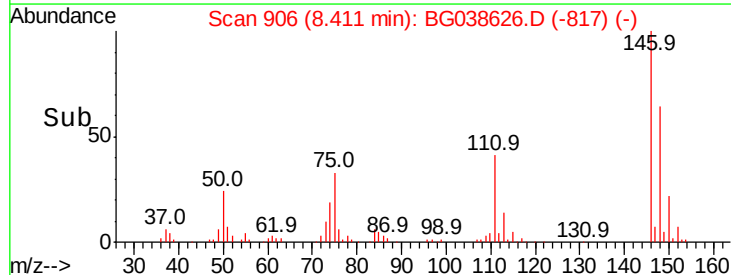
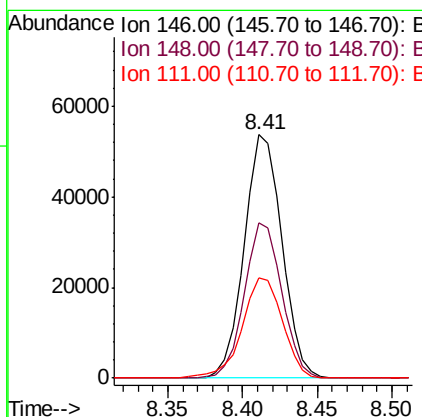
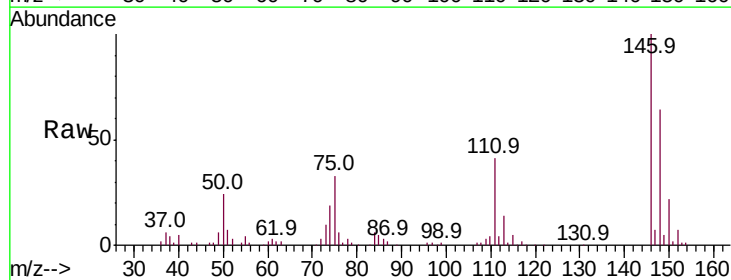
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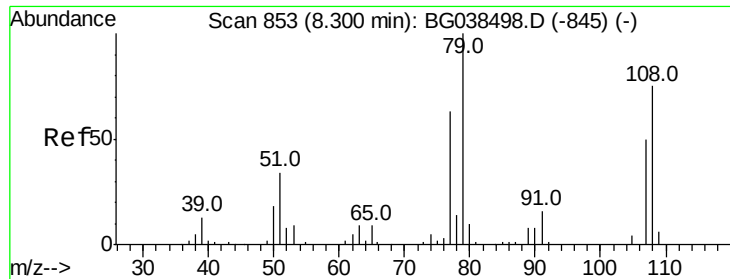
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 50.343 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.4	74.0
111	40.9	33.8	50.6





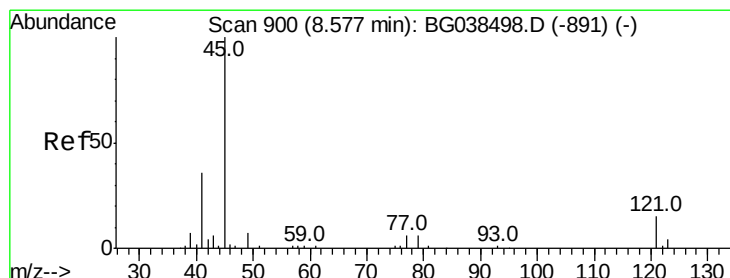
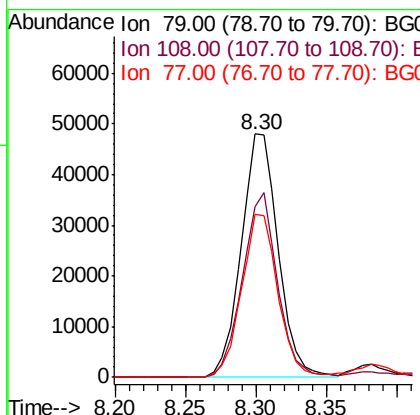
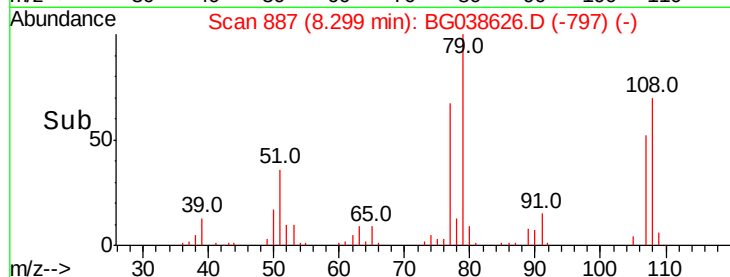
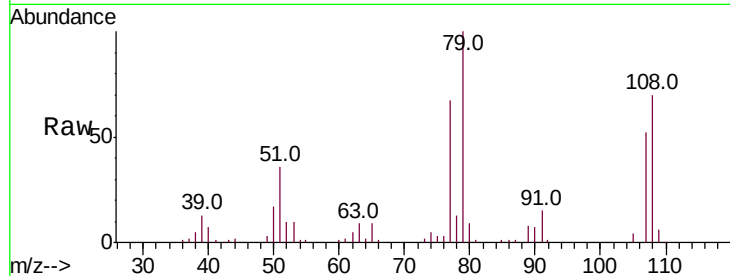
#15
Benzyl Alcohol
Concen: 58.359 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.3	60.2	90.4
77	67.0	50.7	76.1

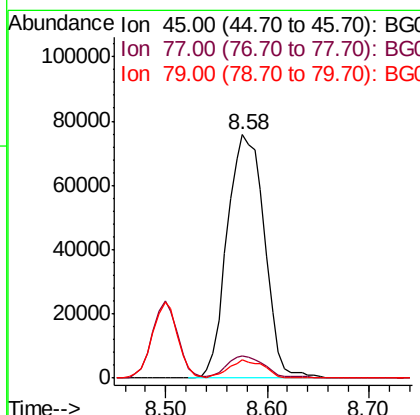
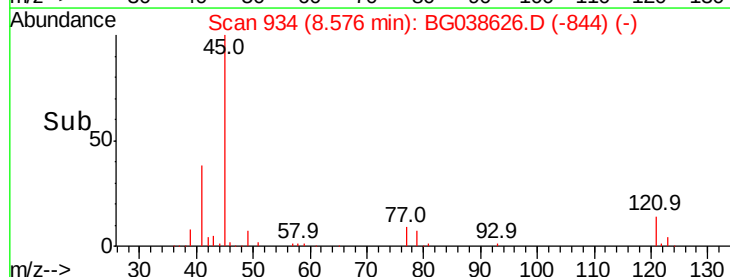
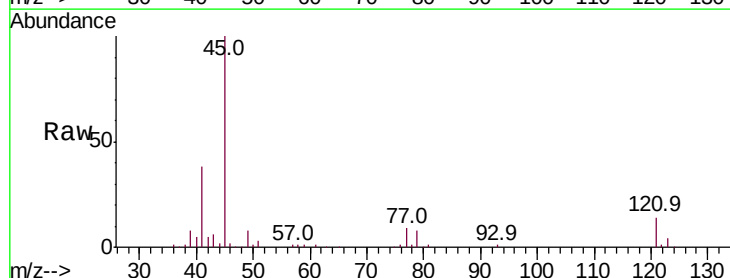
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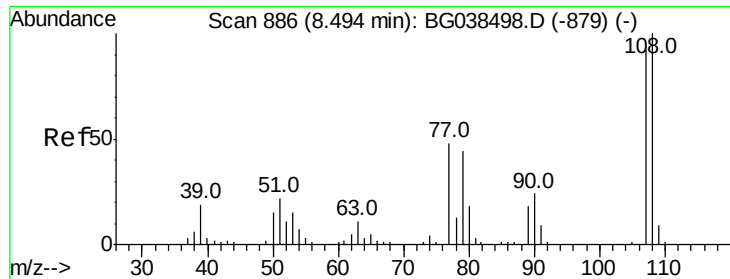
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.455 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.1	0.0	28.2
79	7.5	0.0	27.2





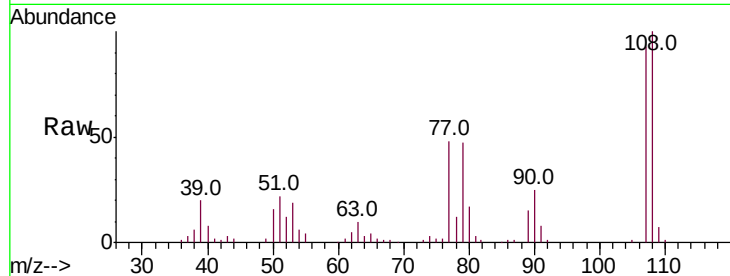
#17
2-Methylphenol
Concen: 59.401 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	107	Resp	81785
Ion	Ratio	Lower	Upper
107	100		
108	107.2	87.1	130.7
77	51.3	42.0	63.0
79	49.9	38.2	57.2

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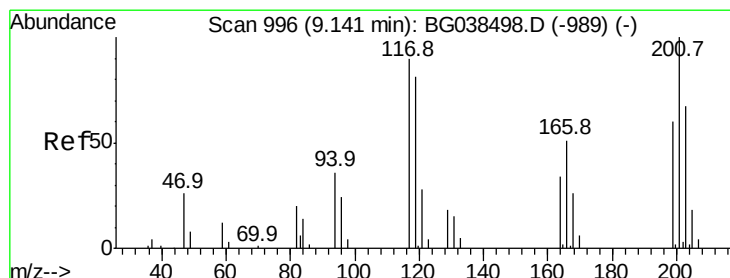
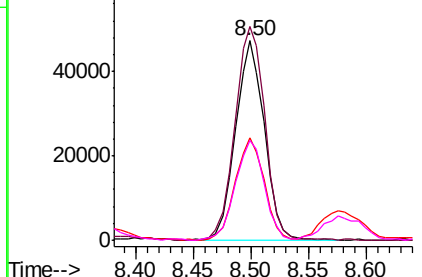
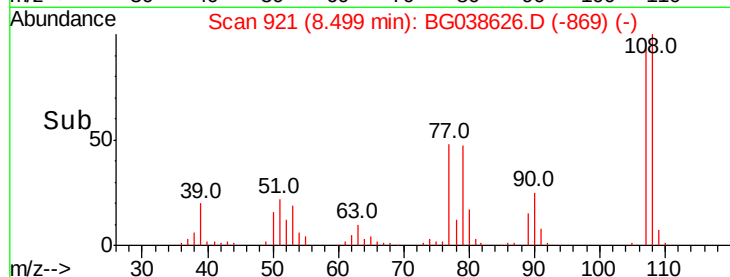
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

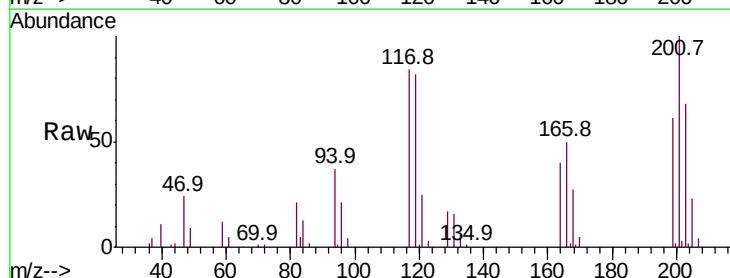
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 50.467 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	117	Resp	36413
Ion	Ratio	Lower	Upper
117	100		
119	97.7	73.8	110.8
201	123.2	89.4	134.0

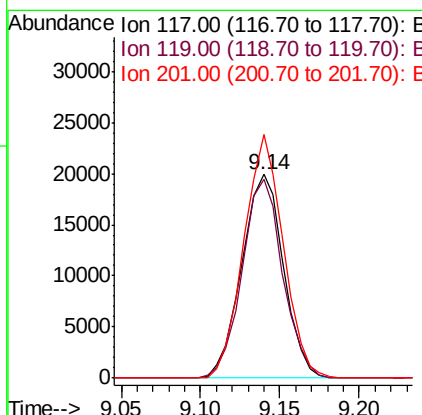
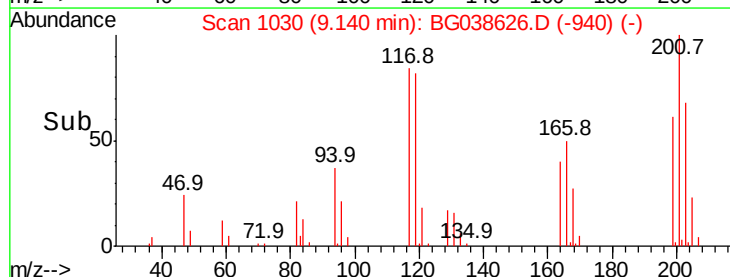


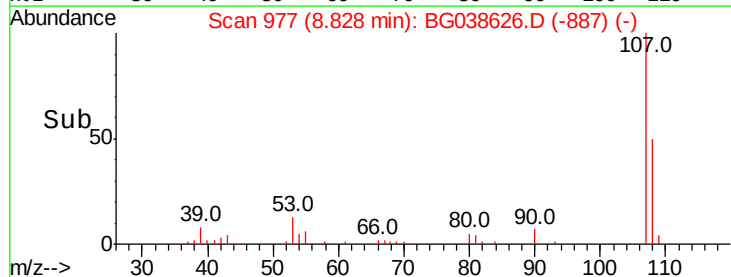
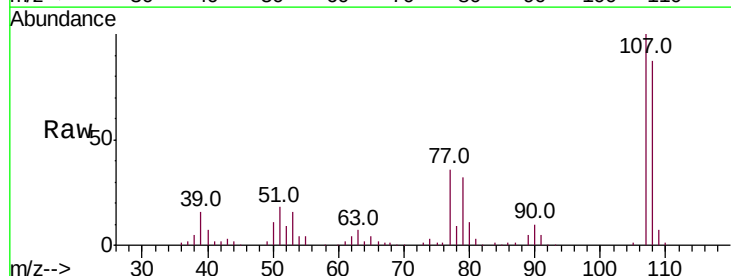
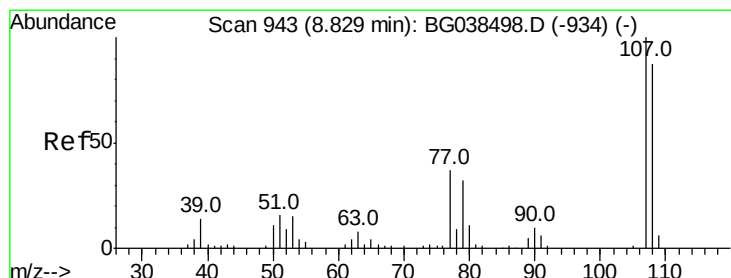
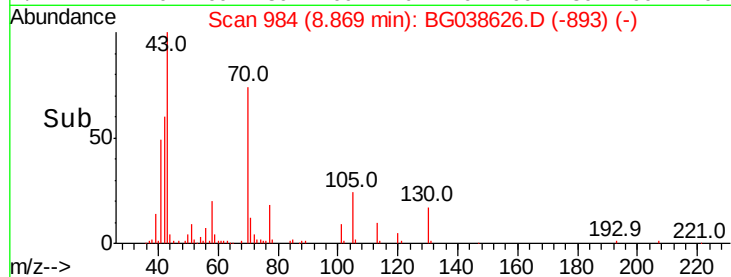
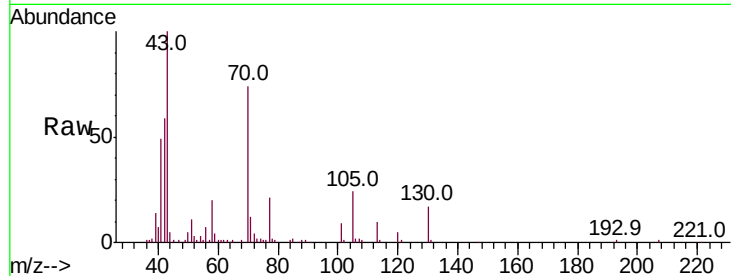
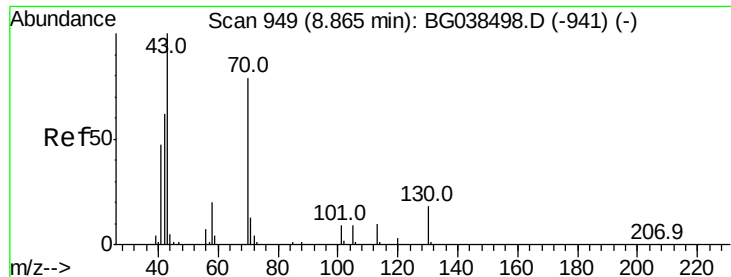
Abundance

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





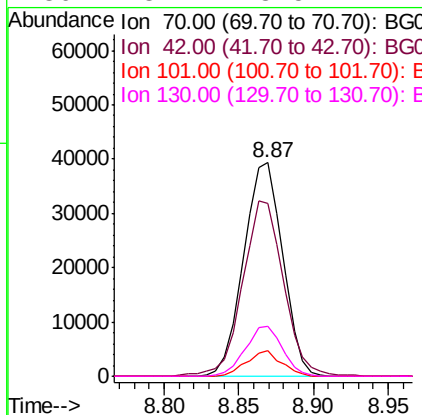
#19
n-Nitroso-di-n-propylamine
Concen: 52.243 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	80.7	63.6	95.4	
101	12.2	9.2	13.8	
130	23.4	18.5	27.7	

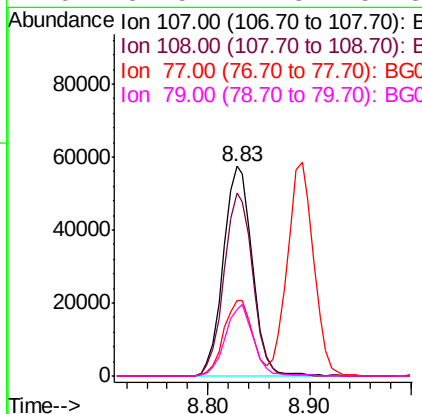
Manual Integrations
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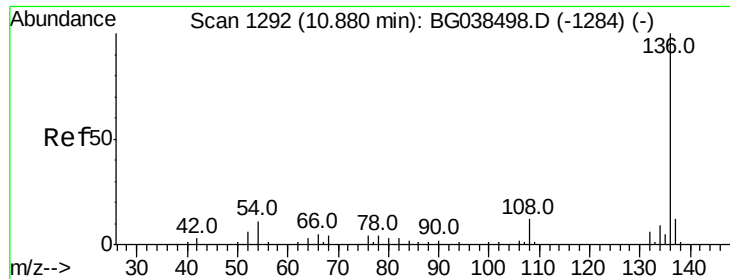
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#20
3+4-Methylphenols
Concen: 59.923 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	66.7	106.7	
77	35.9	17.3	57.3	
79	31.5	12.3	52.3	





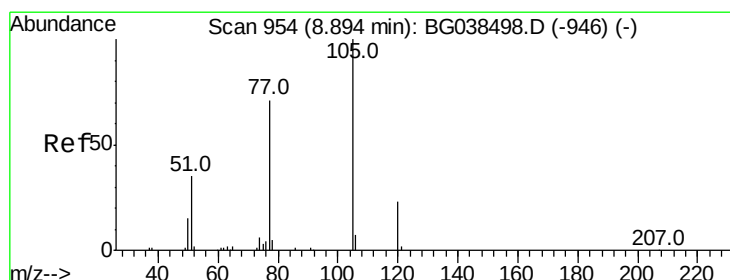
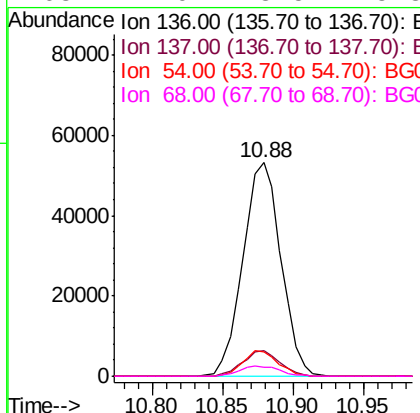
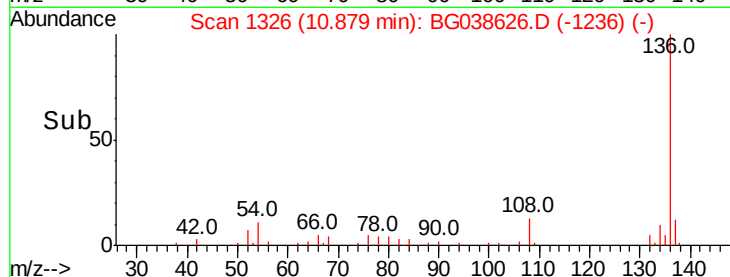
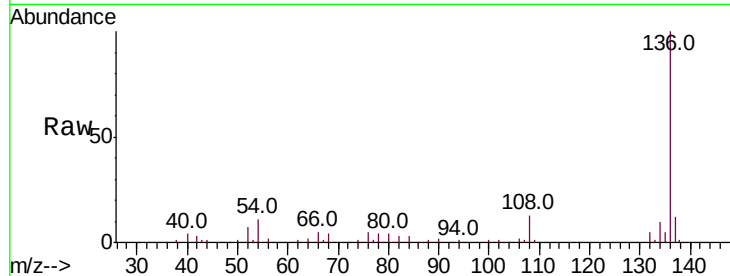
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	12.2	9.3	13.9		
54	11.2	8.5	12.7		
68	4.0	3.5	5.3		

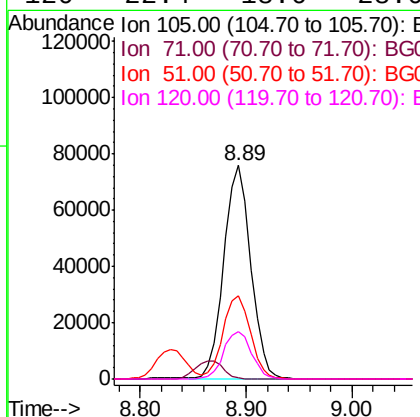
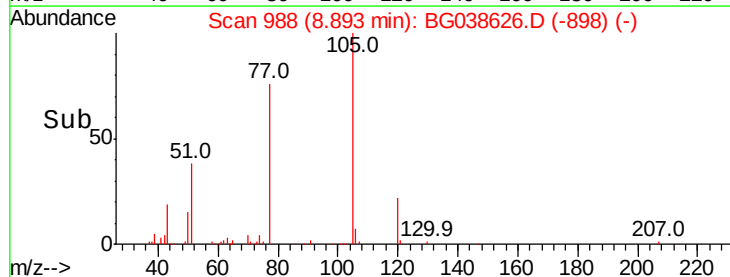
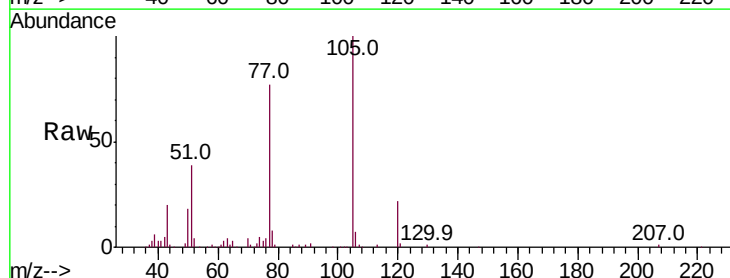
Manual Integrations
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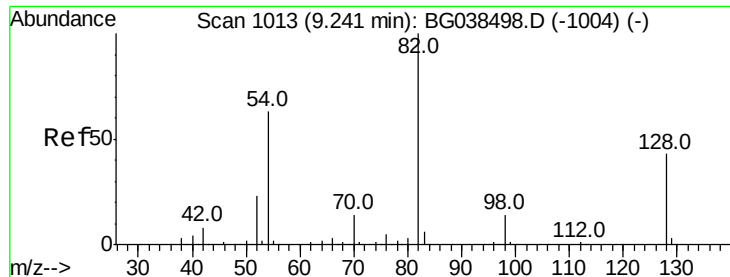
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#22
Acetophenone
Concen: 53.583 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.6	0.4	0.6#		
51	38.7	30.6	46.0		
120	22.4	18.6	28.0		





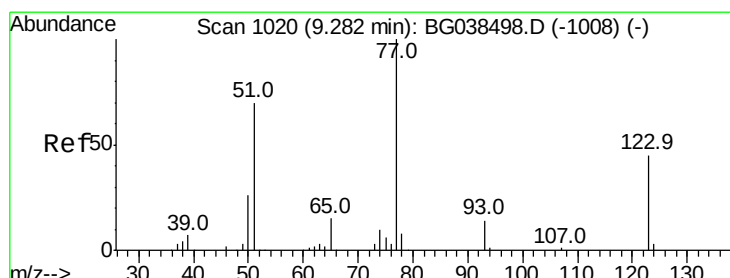
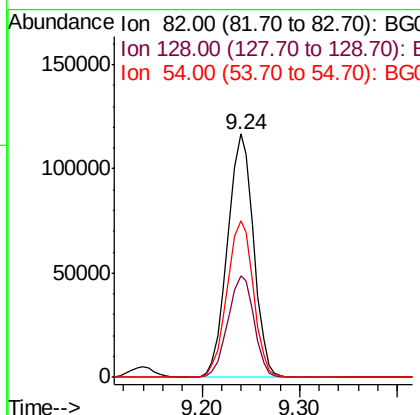
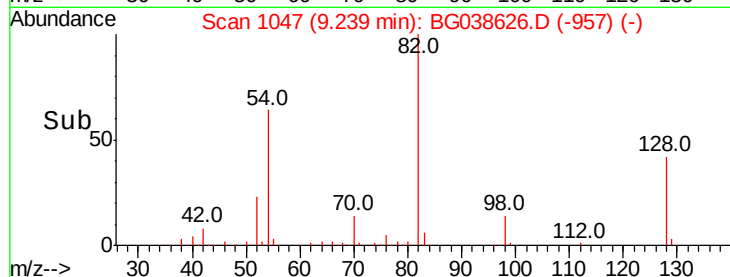
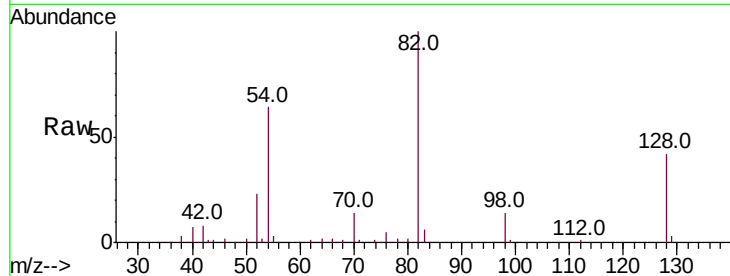
#23
Nitrobenzene-d5
Concen: 109.892 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.7	34.6	52.0	
54	64.2	50.6	76.0	

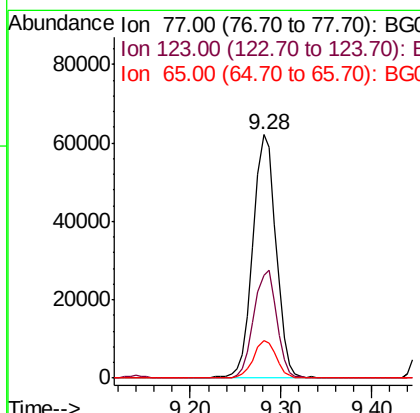
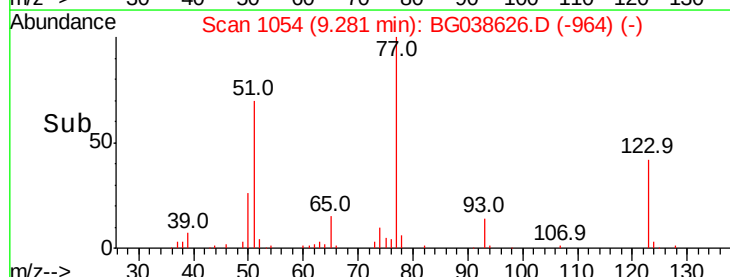
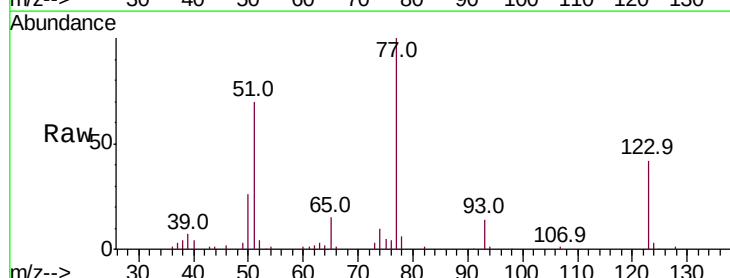
Manual Integrations
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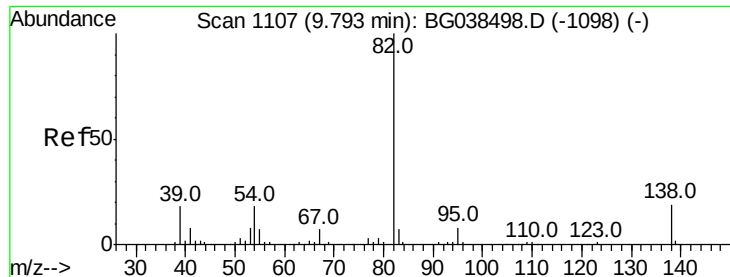
Sohil
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#24
Nitrobenzene
Concen: 55.581 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.2	35.9	53.9	
65	15.3	12.0	18.0	





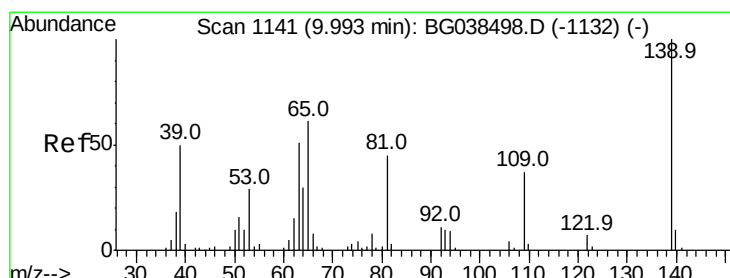
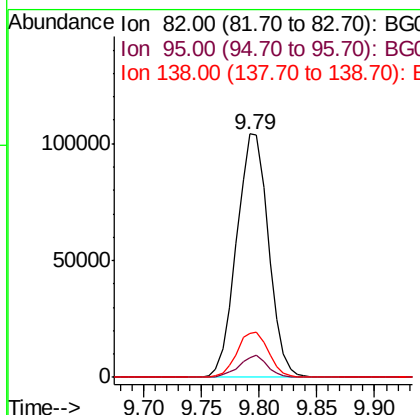
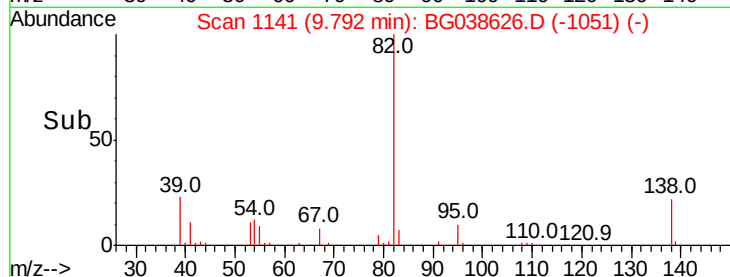
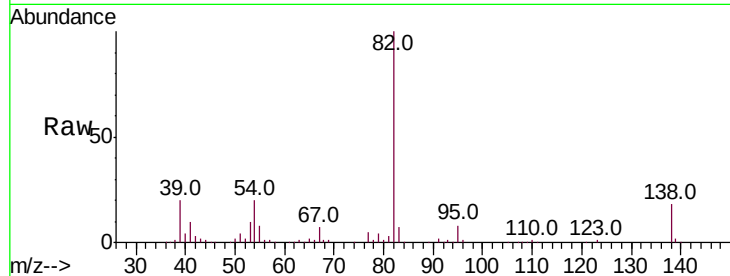
#25
Isophorone
Concen: 56.671 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.1	6.1	9.1
138	18.2	14.9	22.3

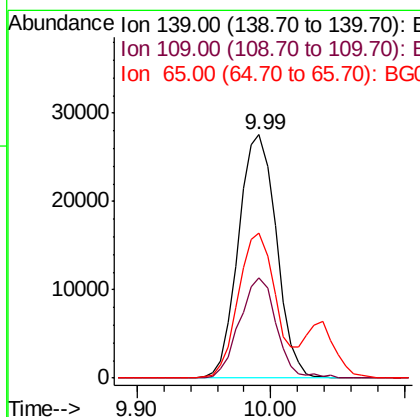
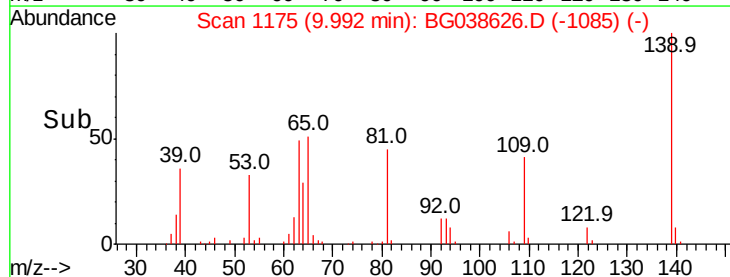
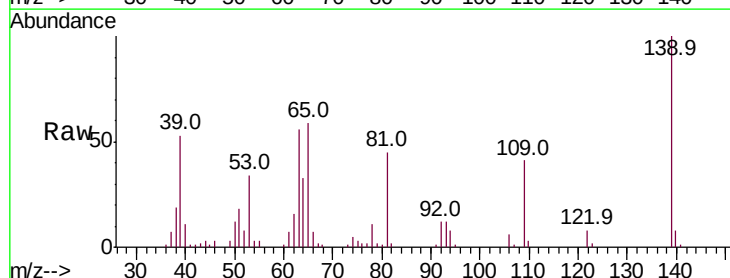
Manual Integrations
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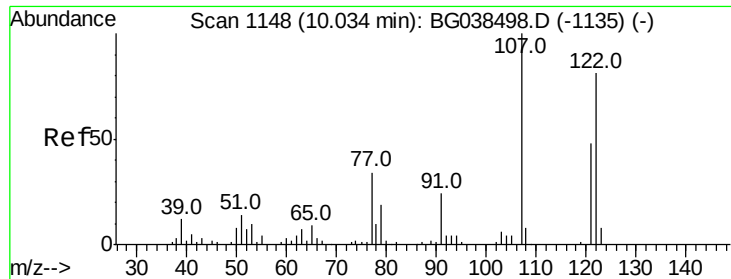
Sohil
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#26
2-Nitrophenol
Concen: 53.179 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	41.2	29.5	44.3
65	59.4	48.5	72.7





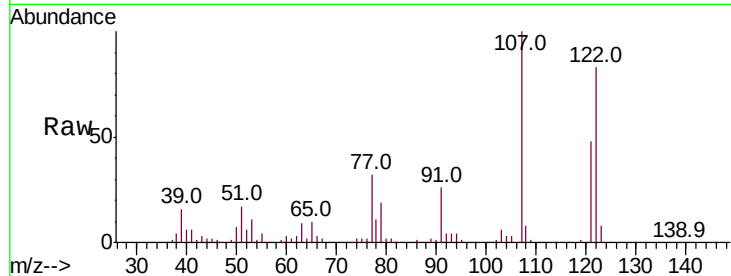
#27
2,4-Dimethylphenol
Concen: 62.449 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.9	98.4	147.6
121	57.5	47.2	70.8

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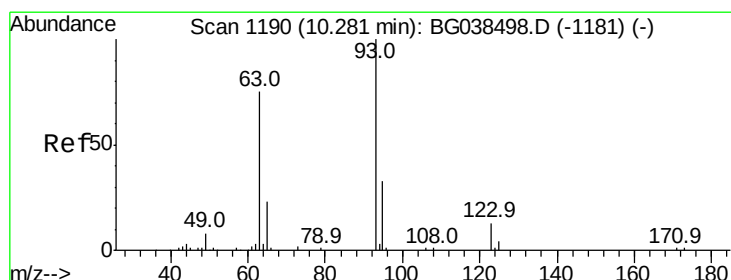
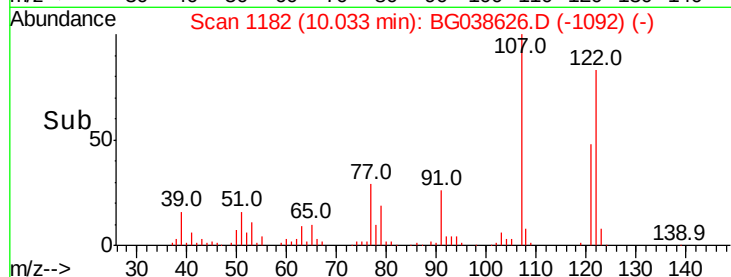
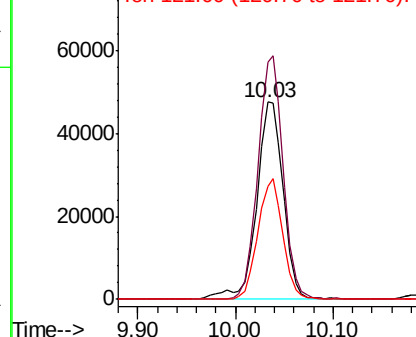


Abundance

Ion 122.00 (121.70 to 122.70): E

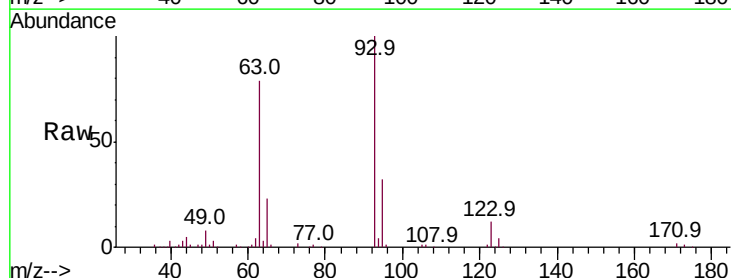
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 57.538 ng
RT: 10.28 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	12.4	10.6	16.0

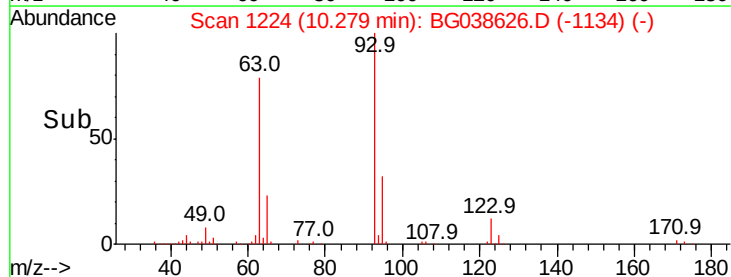
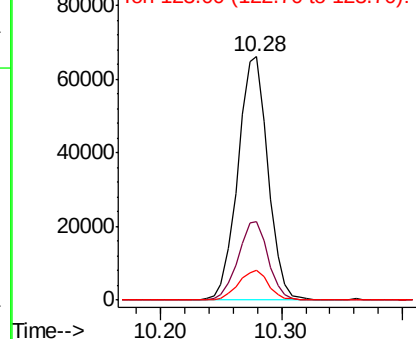


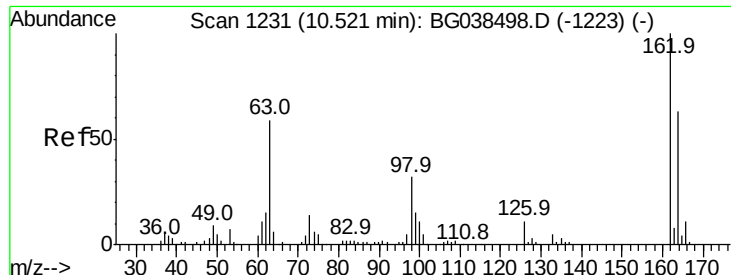
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





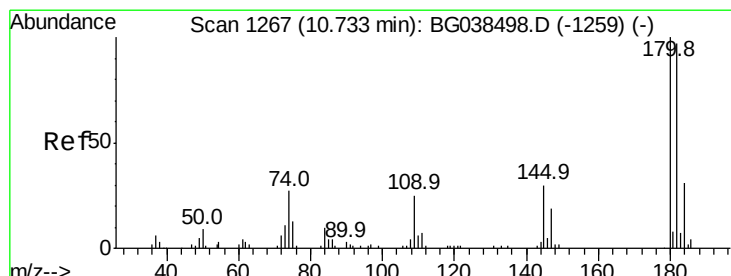
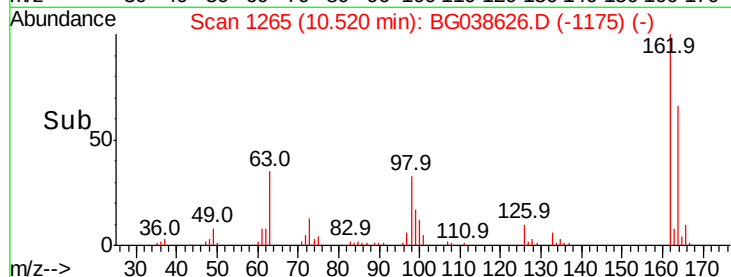
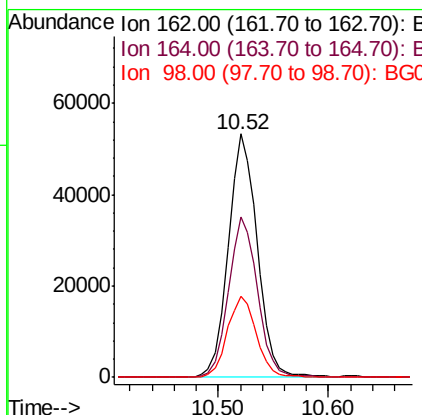
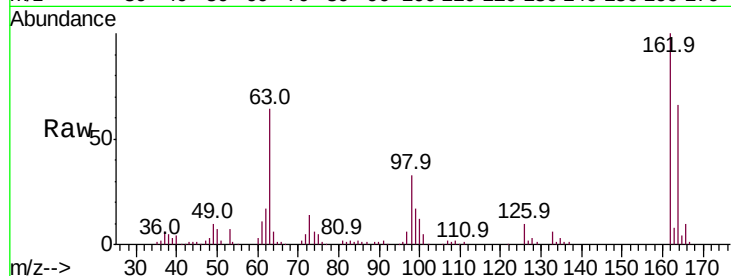
#29
 2,4-Dichlorophenol
 Concen: 60.321 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MSD

Tot Ion:	162	Resp:	97854
Ion Ratio	Lower	Upper	
162	100		
164	65.7	42.9	82.9
98	33.2	12.1	52.1

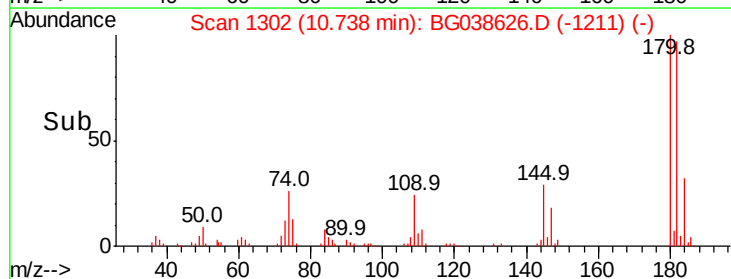
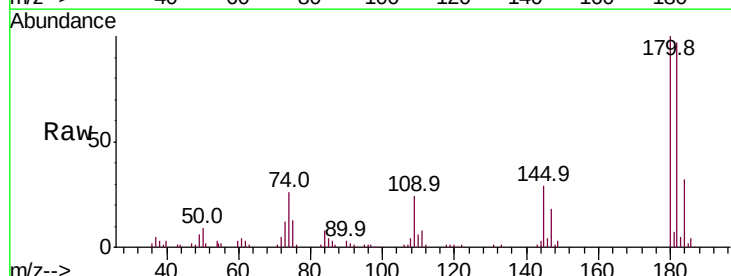
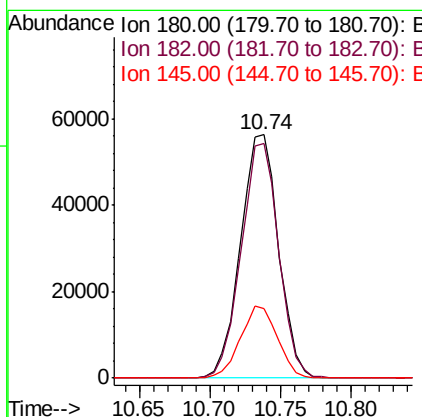
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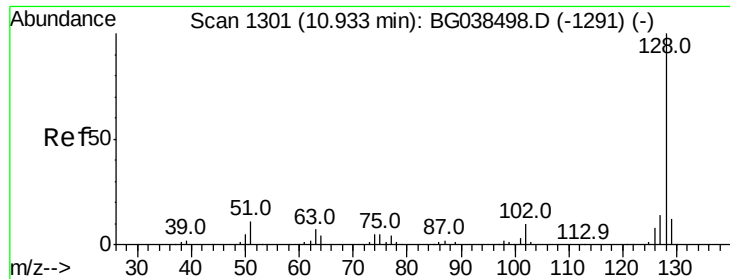
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 54.303 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion:	180	Resp:	106406
Ion Ratio	Lower	Upper	
180	100		
182	96.6	77.4	116.0
145	28.8	24.1	36.1





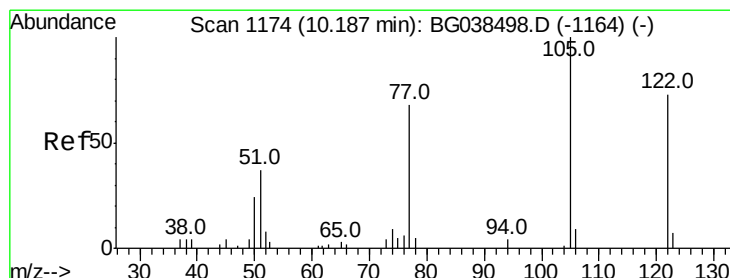
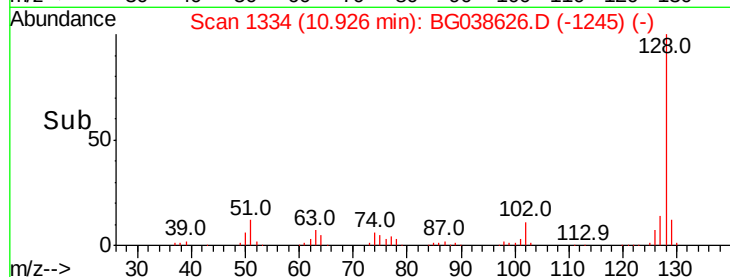
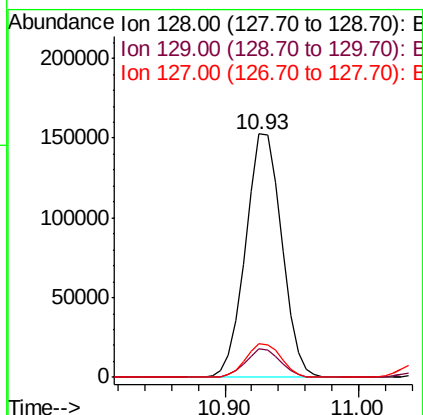
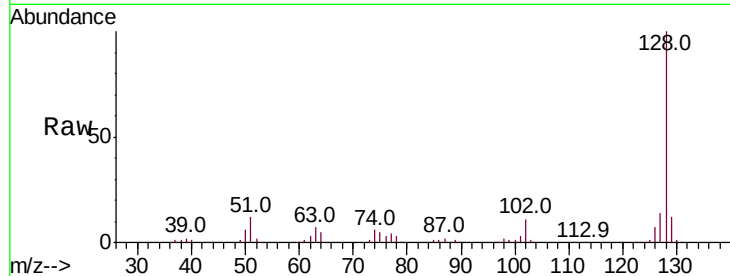
#31
Naphthalene
Concen: 57.765 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.8	10.9	16.3

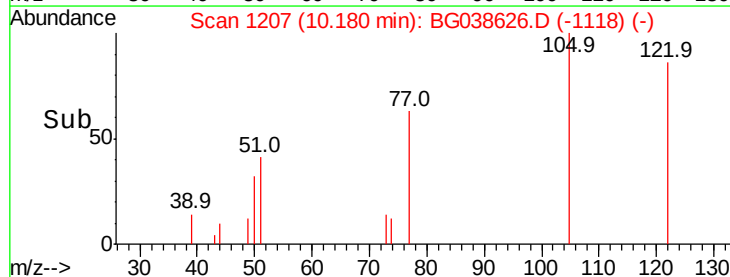
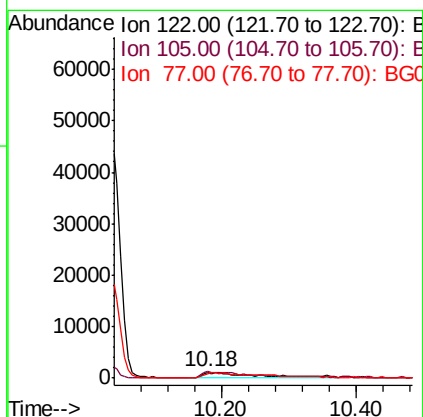
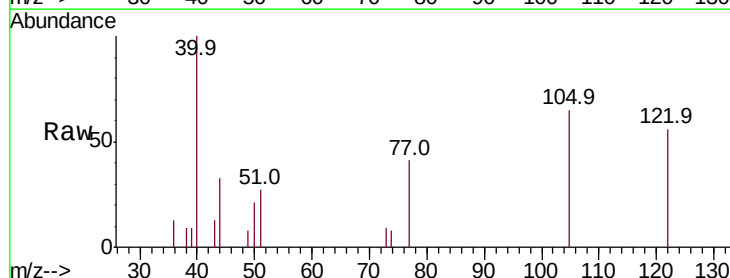
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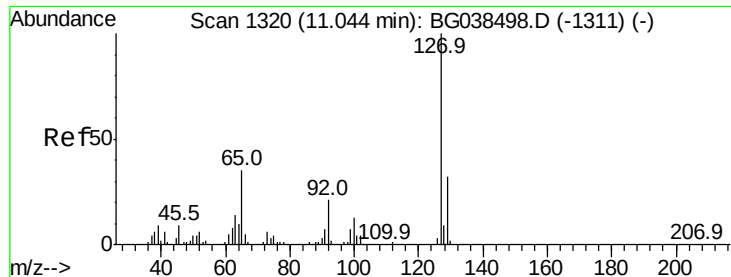
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#32
Benzoic acid
Concen: 15.948 ng m
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.3	116.7	156.7#
77	73.7	72.5	112.5





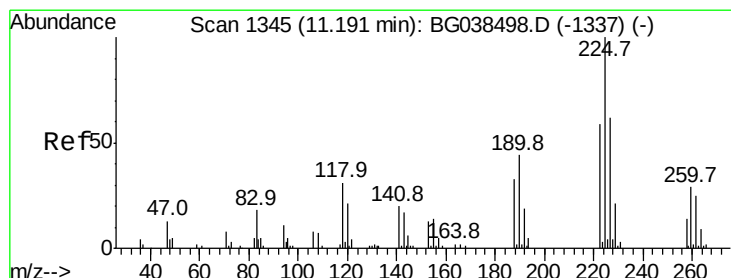
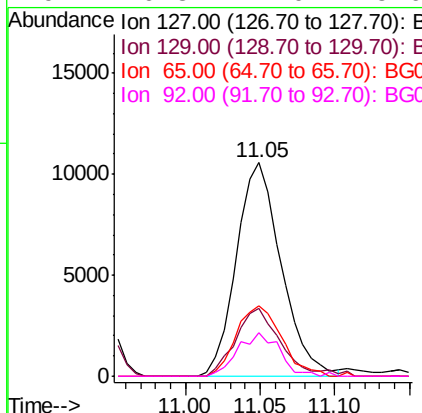
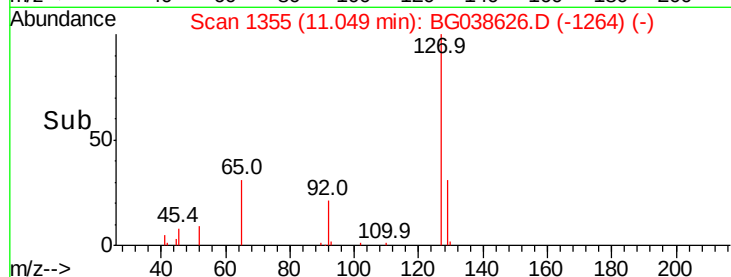
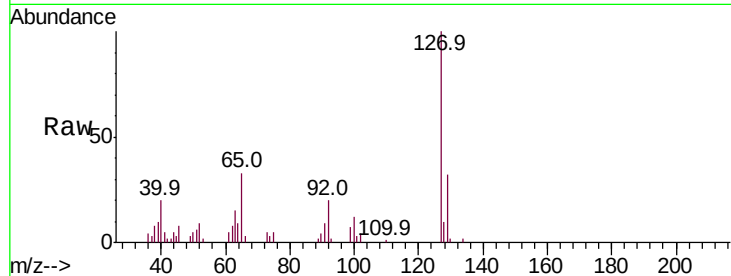
#33
4-Chloroaniline
Concen: 10.304 ng
RT: 11.05 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	33.1	27.8	41.6
92	20.3	17.0	25.6

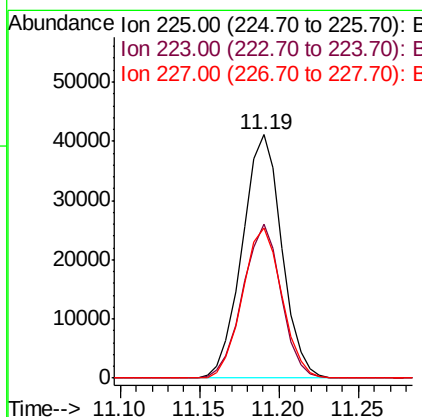
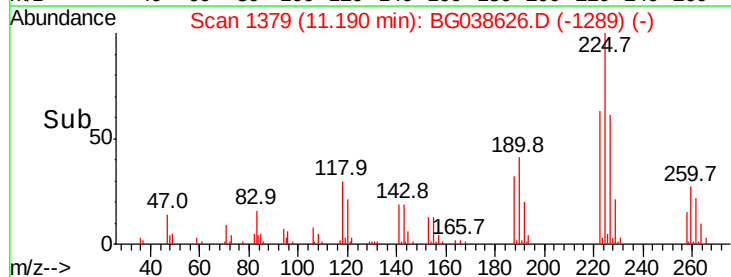
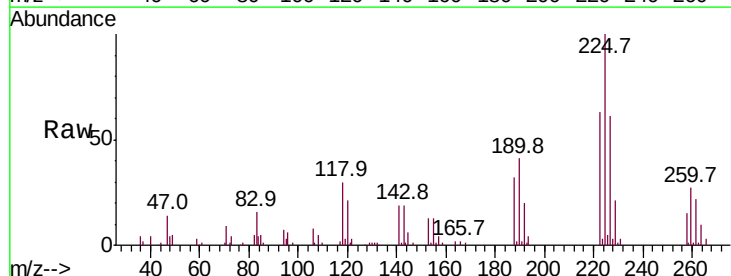
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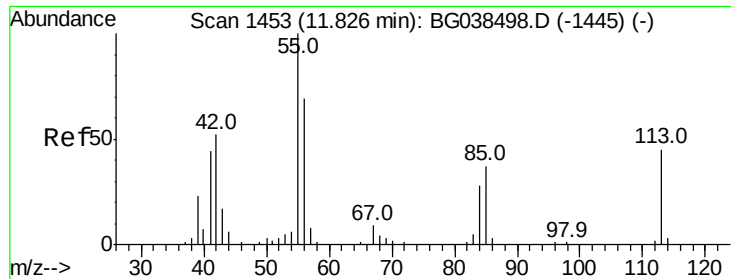
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#34
Hexachlorobutadiene
Concen: 53.661 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	45.0	67.6
227	61.7	50.6	75.8





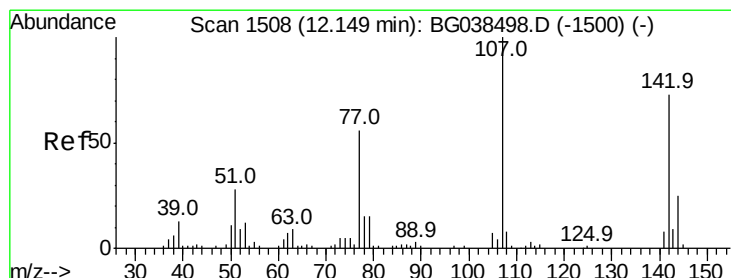
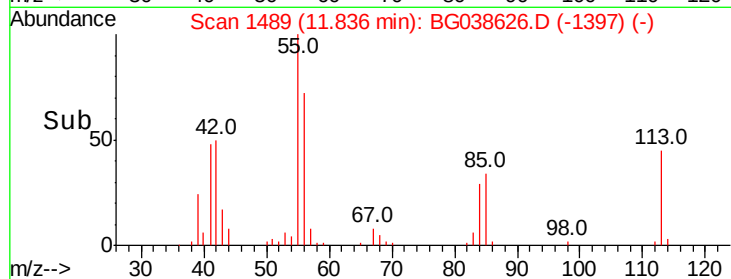
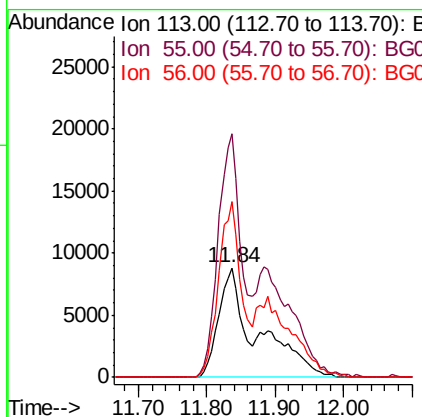
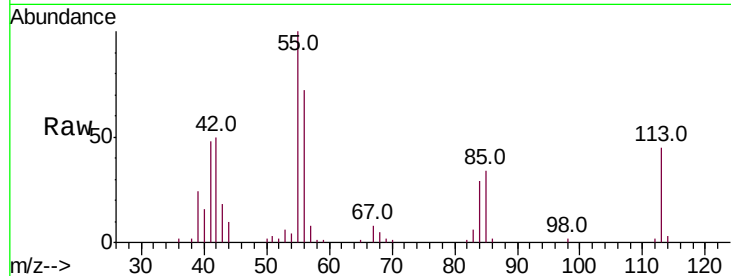
#35
 Caprolactam
 Concen: 51.212 ng/ml
 RT: 11.84 min Scan# 1489
 Delta R.T. 0.01 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleID :
 EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	222.0	204.3	244.3
56	159.8	135.0	175.0

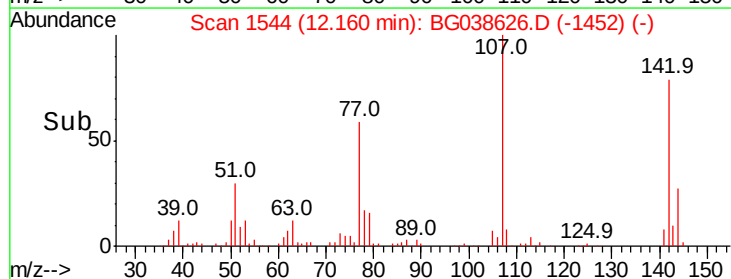
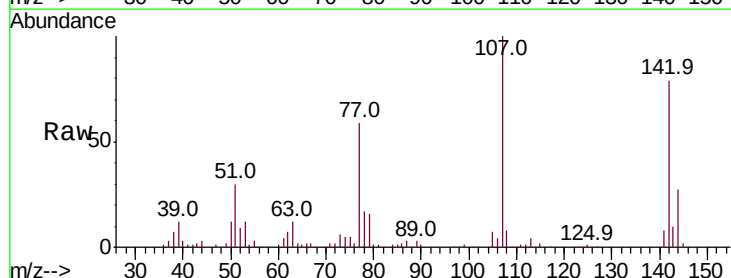
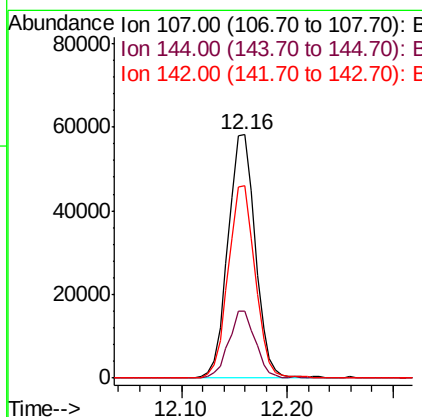
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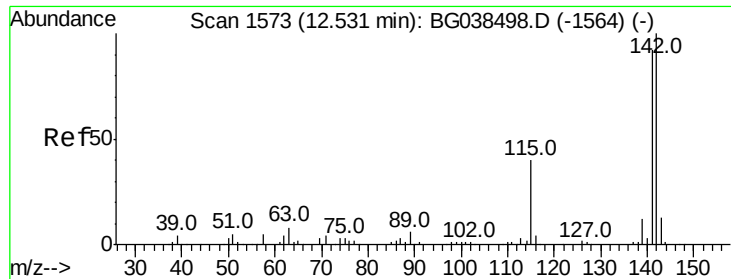
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#36
 4-Chloro-3-methylphenol
 Concen: 56.323 ng/ml
 RT: 12.16 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.1	30.1
142	79.2	58.7	88.1





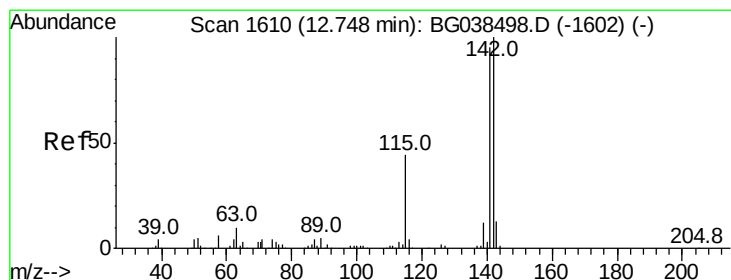
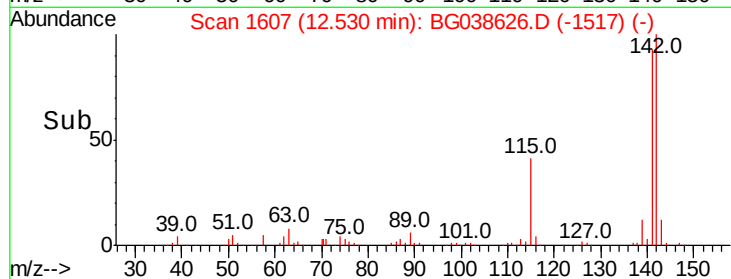
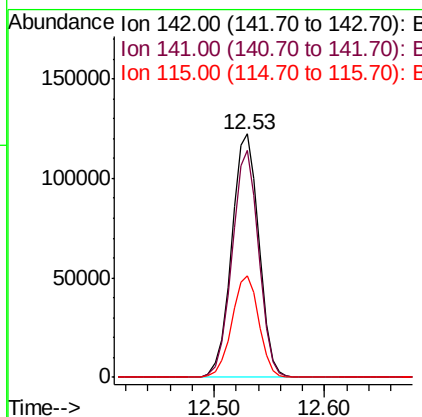
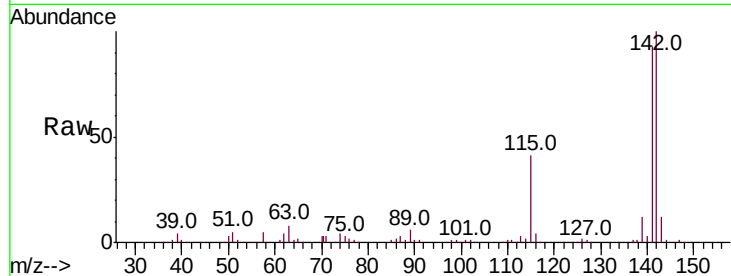
#37
2-Methylnaphthalene
Concen: 59.910 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.5	110.3
115	41.5	31.7	47.5

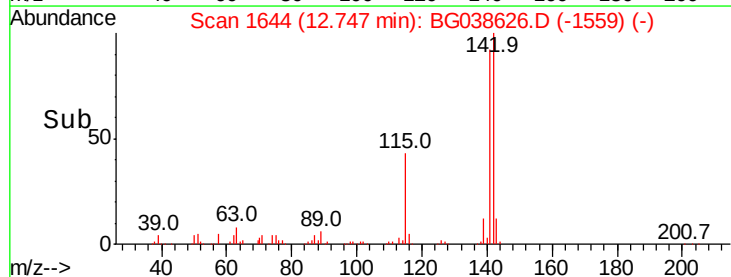
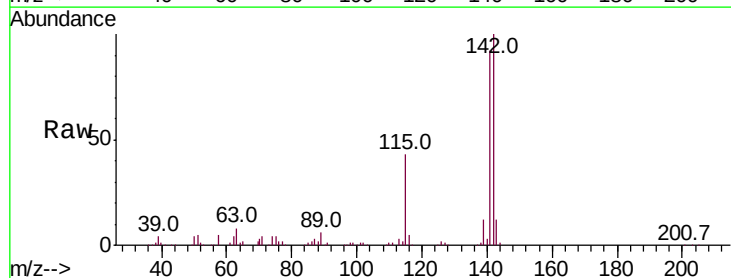
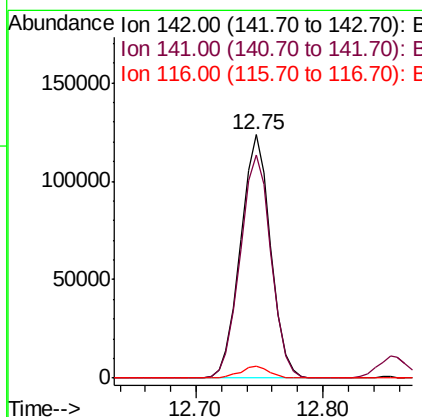
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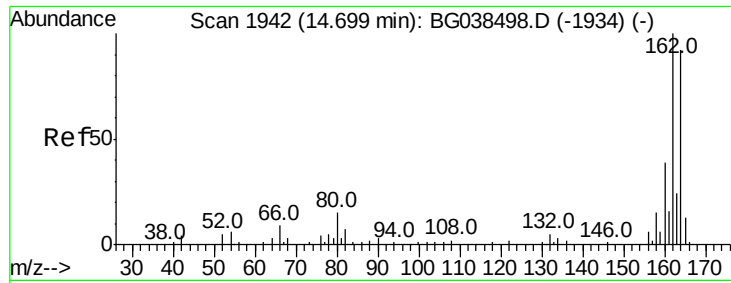
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#38
1-Methylnaphthalene
Concen: 59.195 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.8	113.8
116	4.8	3.6	5.4





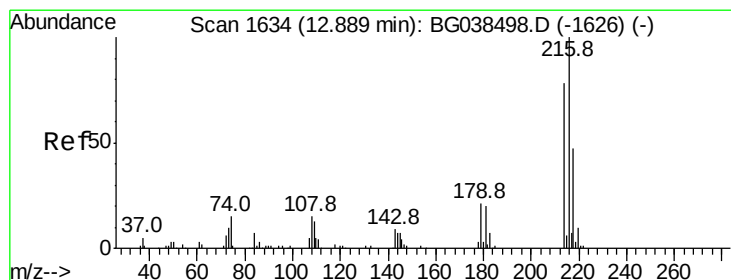
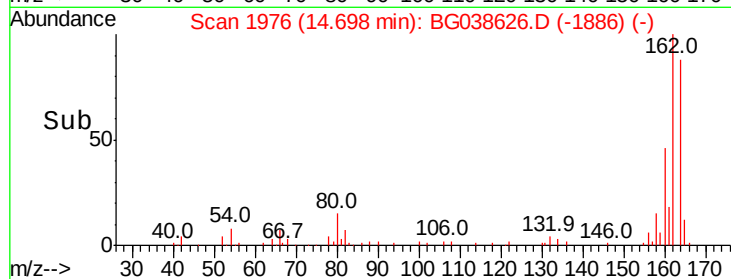
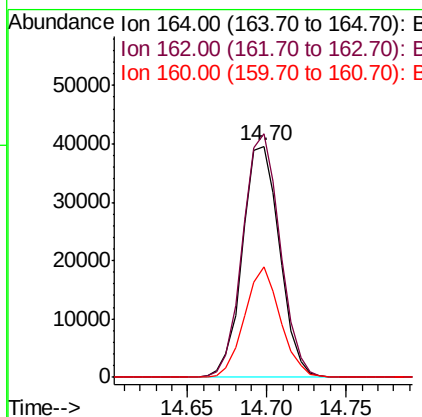
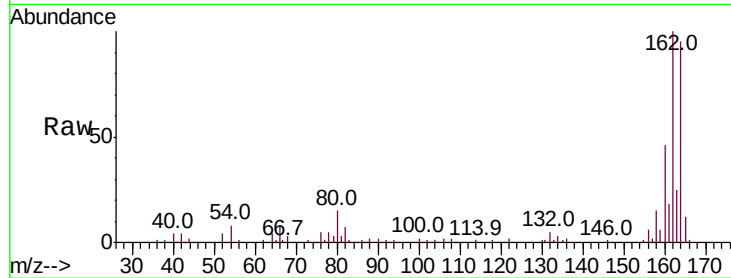
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.6	130.0
160	48.0	34.2	51.2

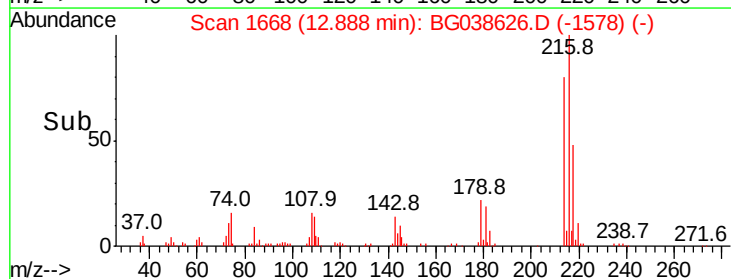
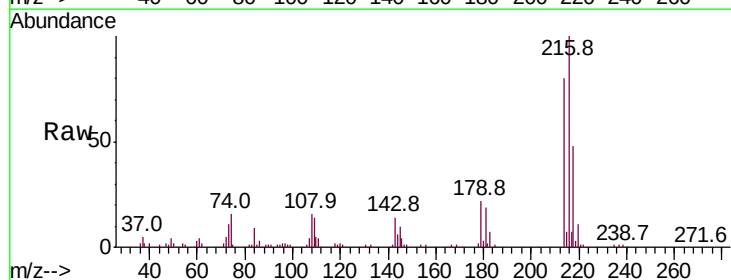
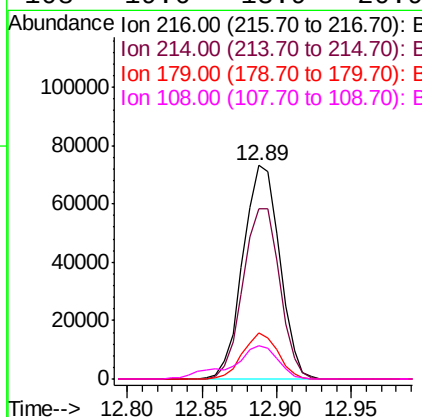
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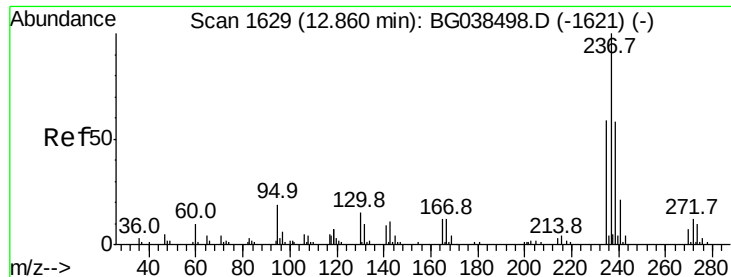
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.299 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	64.1	96.1
179	20.4	16.4	24.6
108	19.6	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 122.758 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

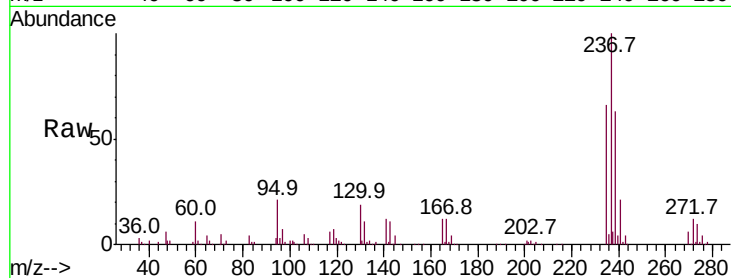
ClientSampleId :

EB07-11-12MSD

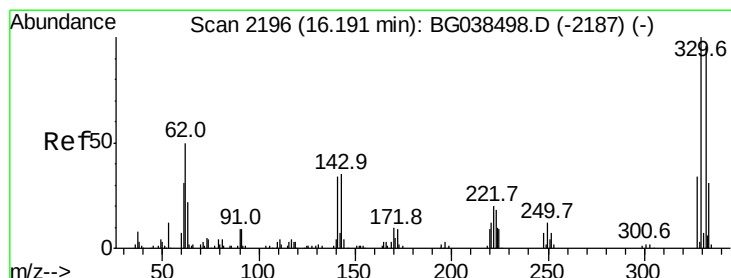
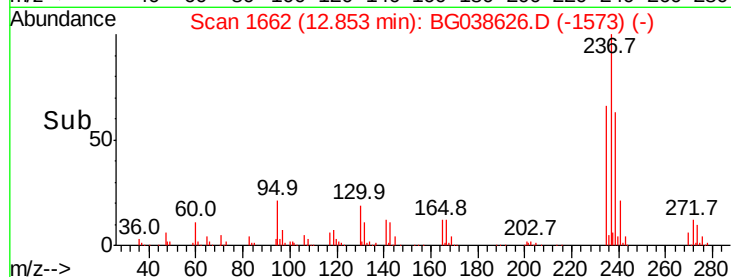
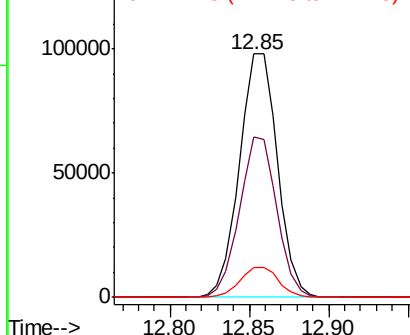
Tot Ion:	237	Resp:	163158
Ion Ratio		Lower	Upper
237	100		
235	65.7	38.8	78.8
272	12.2	0.0	32.0

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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: 175.014 ng

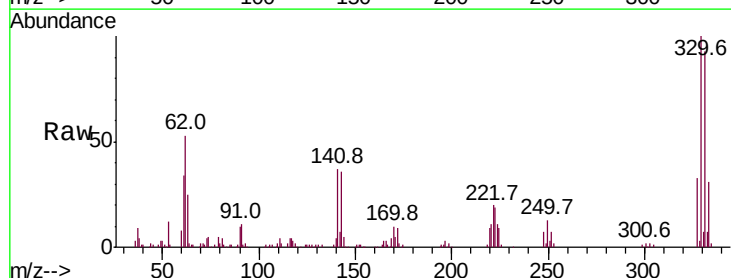
RT: 16.19 min Scan# 2230

Delta R.T. -0.00 min

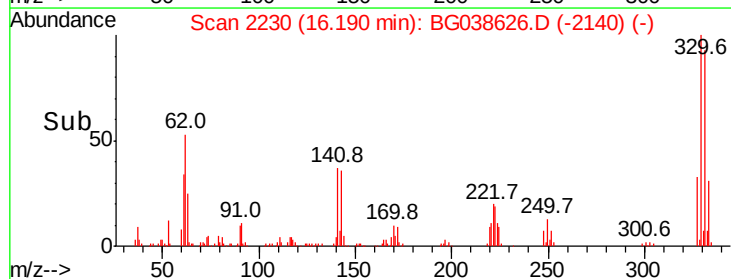
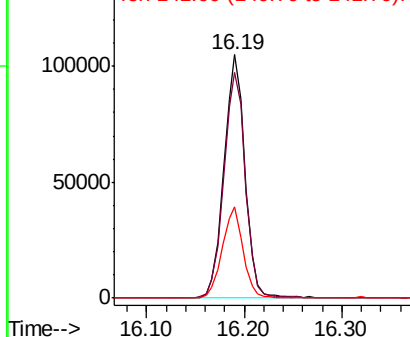
Lab File: BG038626.D

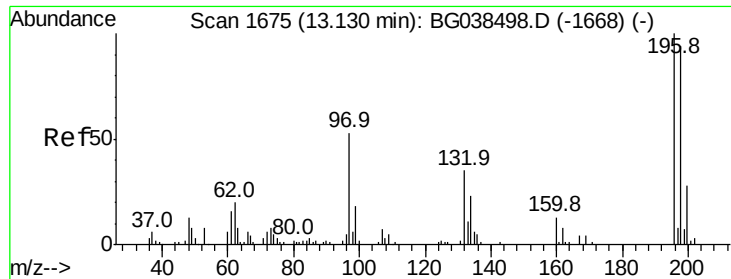
Acq: 16 Dec 2018 5:30

Tgt Ion:	330	Resp:	156105
Ion Ratio		Lower	Upper
330	100		
332	94.9	76.9	115.3
141	36.9	28.8	43.2



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





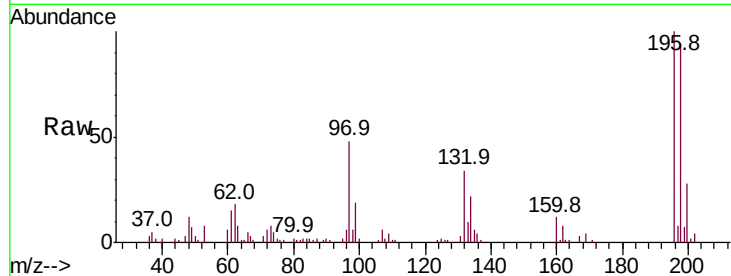
#43
 2,4,6-Trichlorophenol
 Concen: 58.350 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	86794		
198	93.5	75.0	112.4	
200	27.9	22.4	33.6	

Manual Integrations
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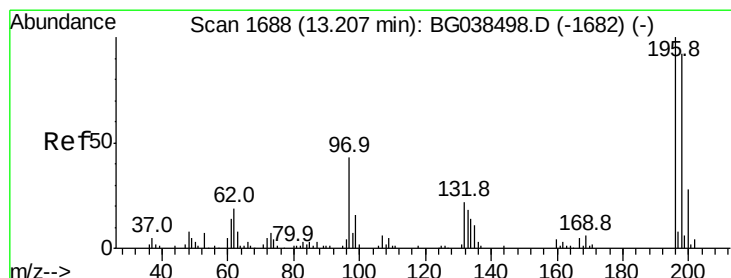
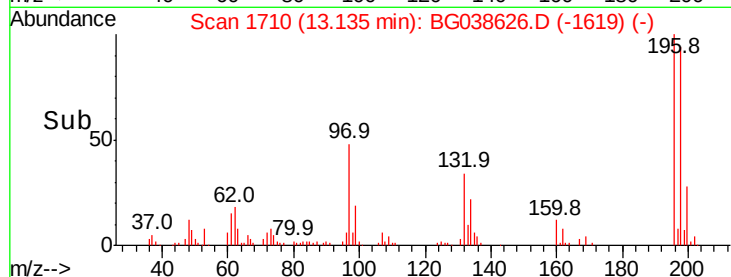
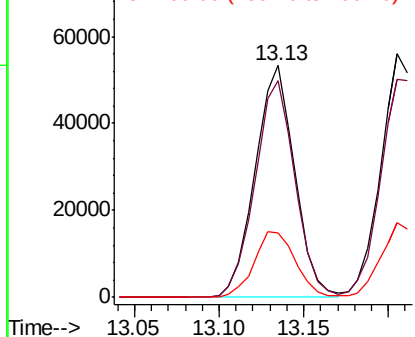


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 59.431 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93598		
198	89.3	74.0	111.0	
97	45.2	35.1	52.7	
132	23.8	18.0	27.0	

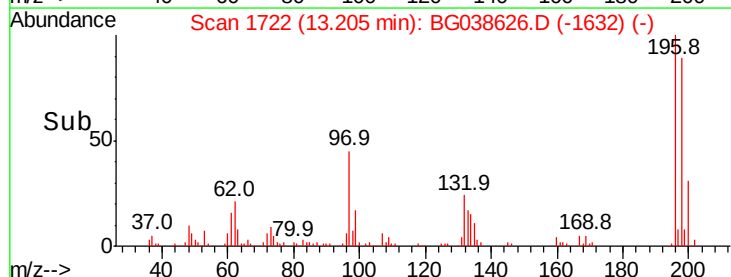
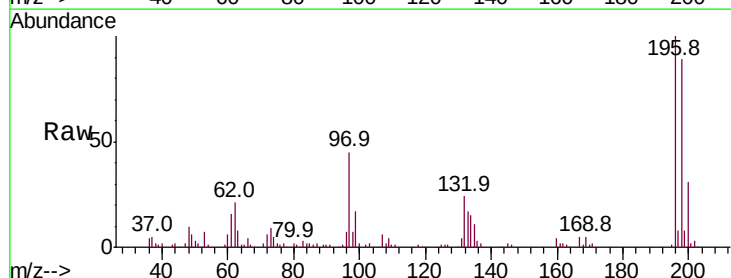
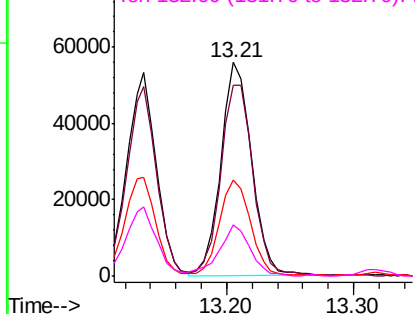
Abundance

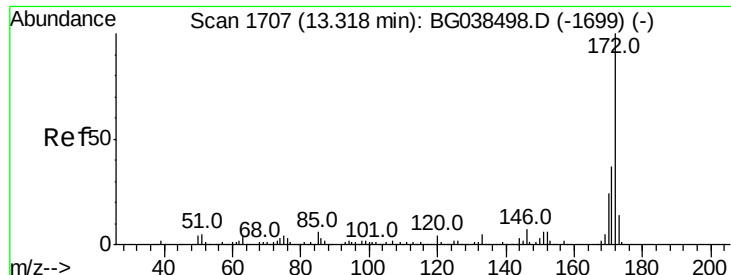
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





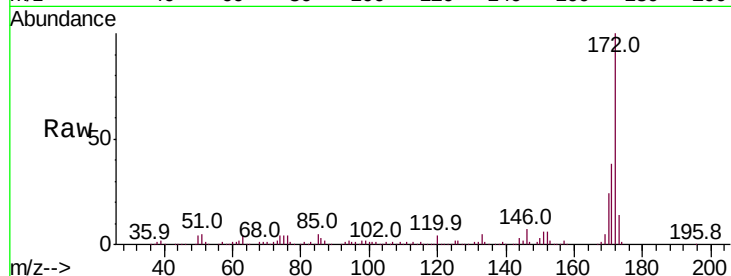
#45
2-Fluorobiphenyl
Concen: 105.007 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	495396		
171	37.9	29.8	44.6	
170	24.5	19.5	29.3	

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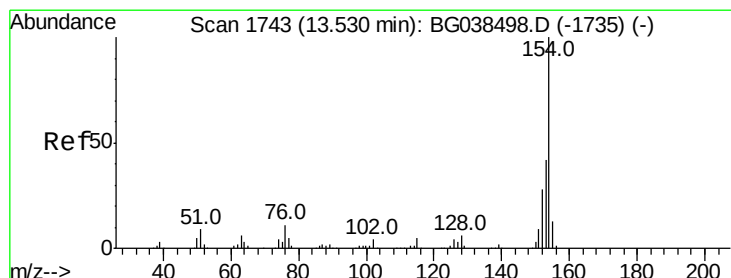
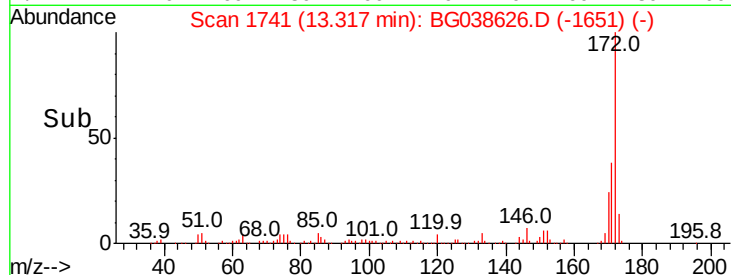
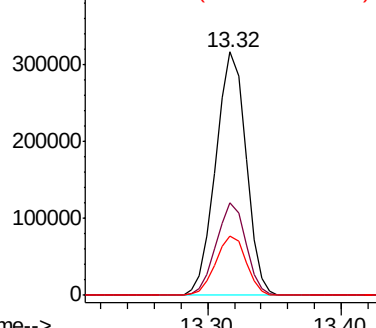


Abundance

Ion 172.00 (171.70 to 172.70): E

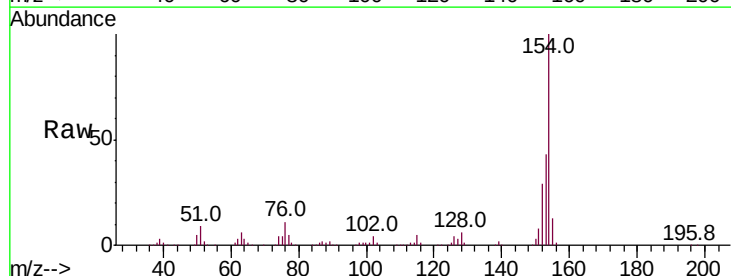
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 50.999 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	276701		
153	42.8	22.1	62.1	
76	11.3	0.0	31.2	

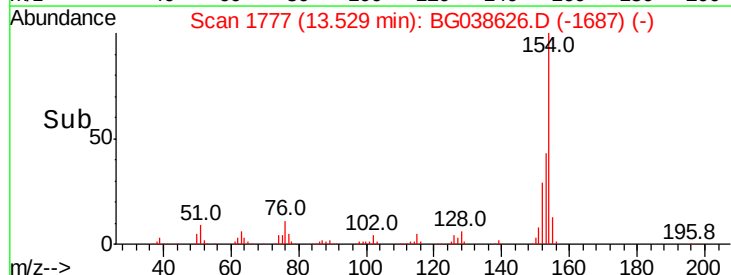
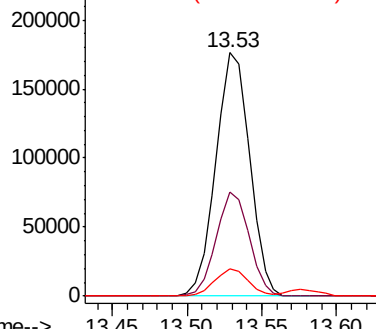


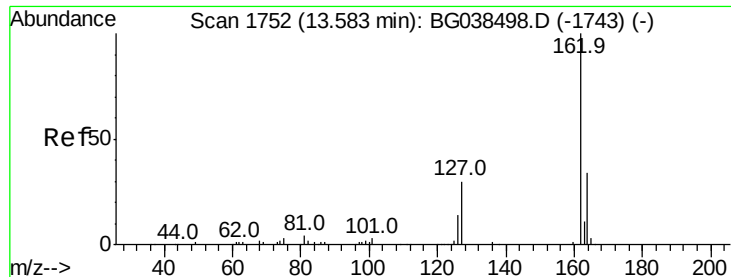
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 53.033 ng

RT: 13.58 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

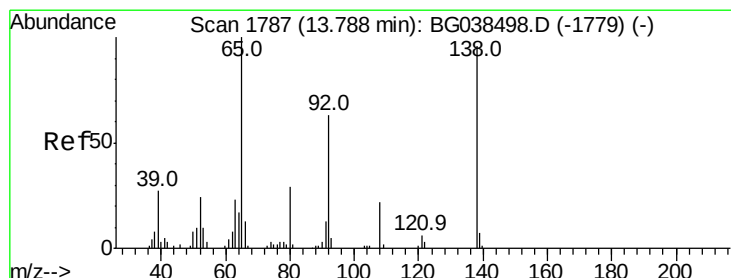
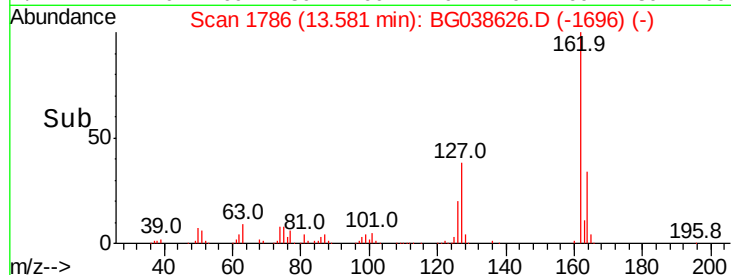
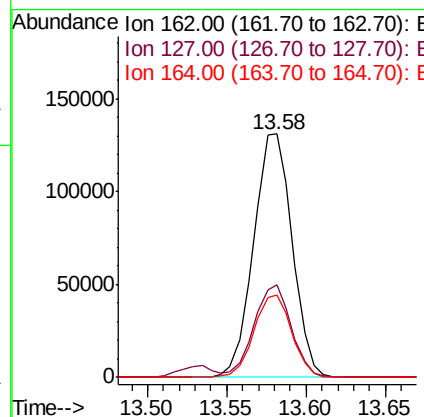
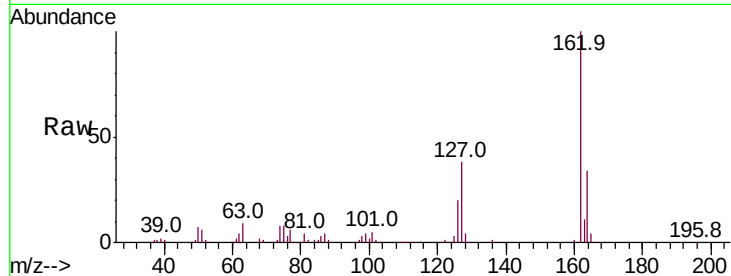
ClientSampleId :

EB07-11-12MSD

Tot Ion:	162	Resp:	222262
Ion Ratio	Lower	Upper	
162	100		
127	38.0	27.8	41.8
164	33.8	26.9	40.3

Manual Integrations
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#48

2-Nitroaniline

Concen: 57.254 ng

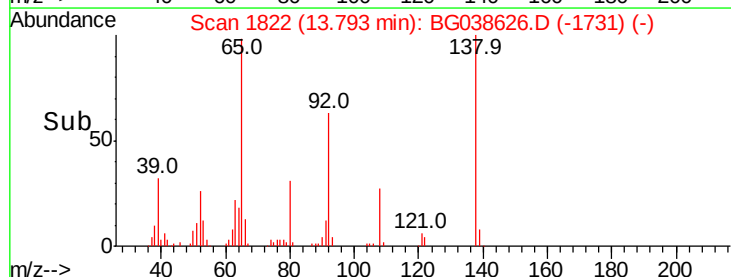
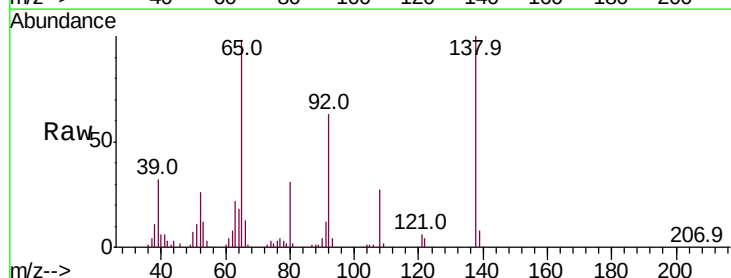
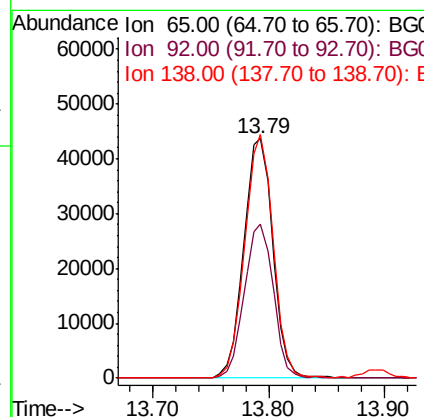
RT: 13.79 min Scan# 1822

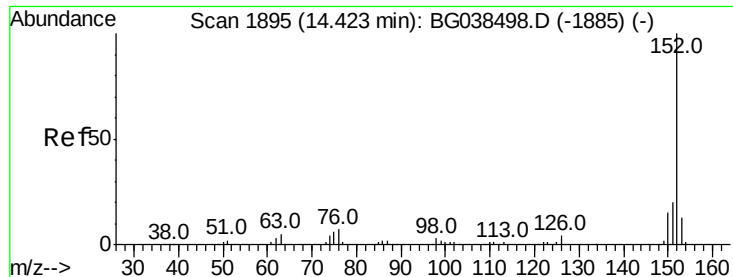
Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	65	Resp:	76430
Ion Ratio	Lower	Upper	
65	100		
92	64.4	50.0	75.0
138	101.6	76.9	115.3





#49

Acenaphthylene

Concen: 57.907 ng

RT: 14.43 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

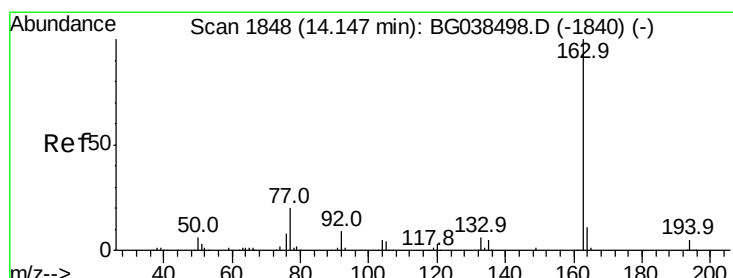
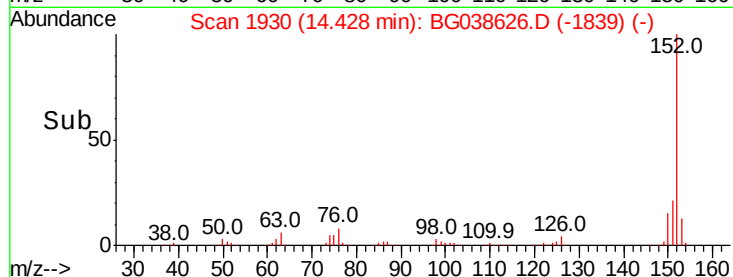
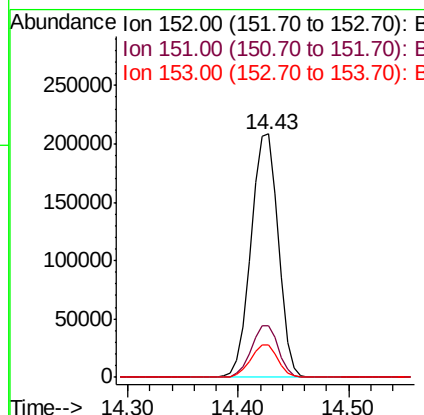
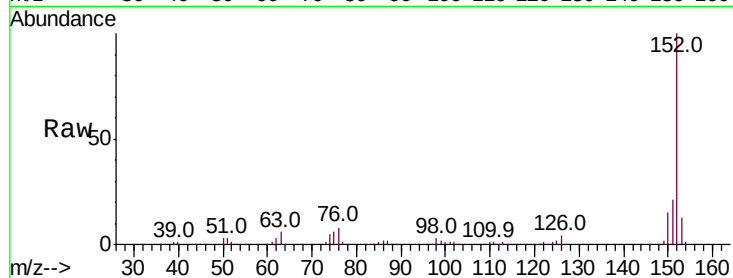
ClientSampleId :

EB07-11-12MSD

Tot Ion:	152	Resp:	362808
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.4	24.6
153	13.4	10.4	15.6

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#50

Dimethylphthalate

Concen: 64.187 ng

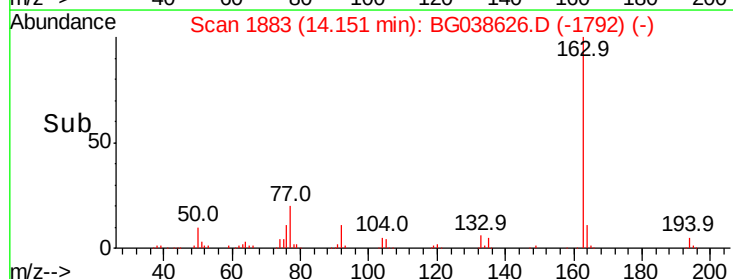
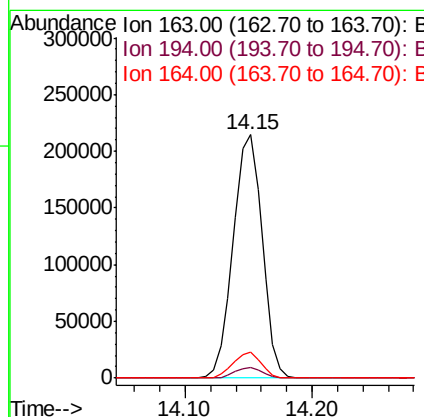
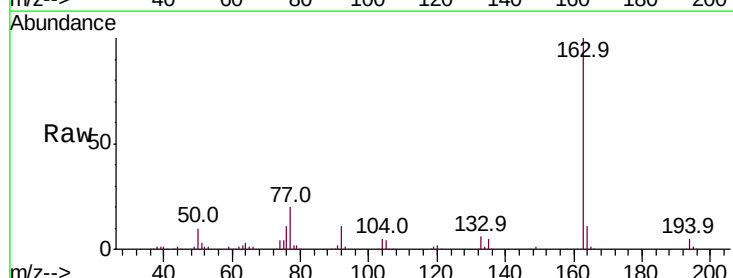
RT: 14.15 min Scan# 1883

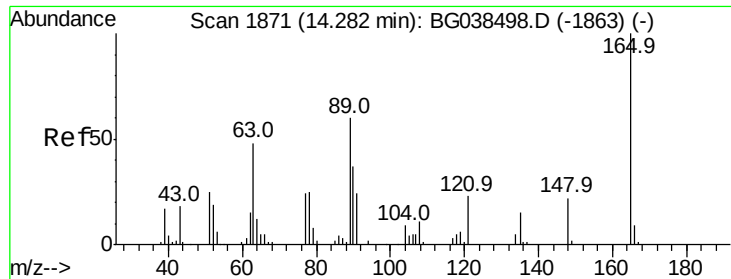
Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	163	Resp:	339244
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.5	8.6	12.8





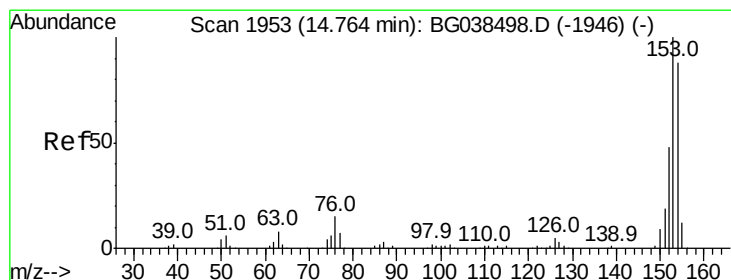
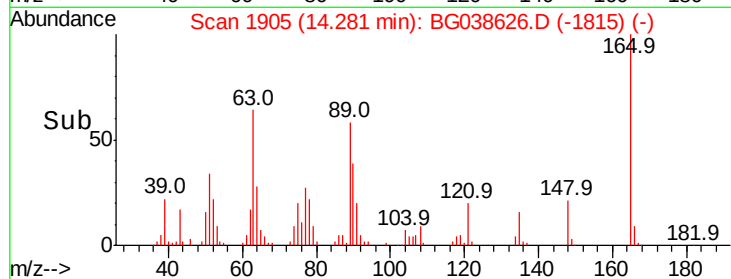
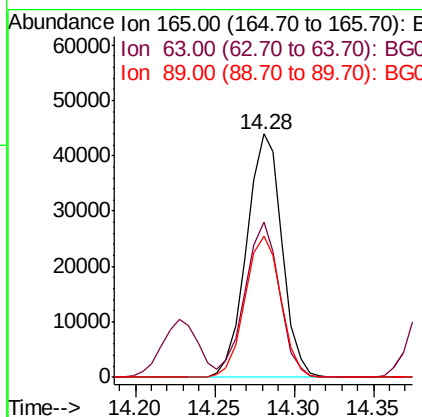
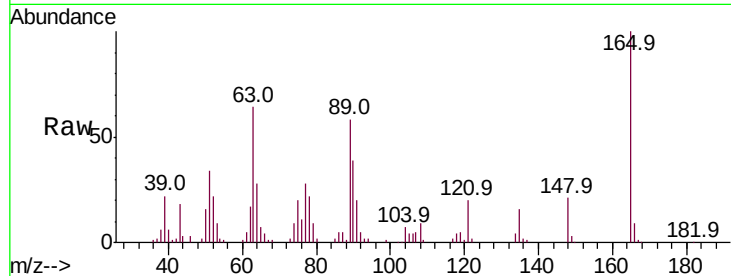
#51
2,6-Dinitrotoluene
Concen: 56.859 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.0	51.8	77.6
89	58.1	47.9	71.9

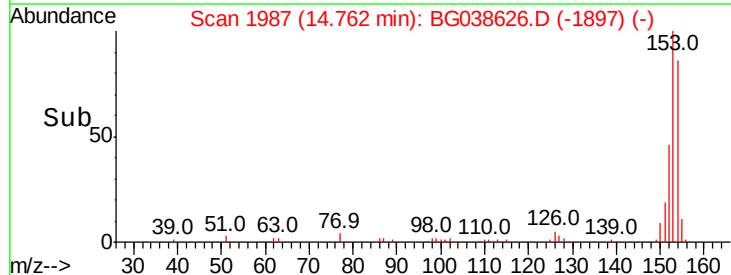
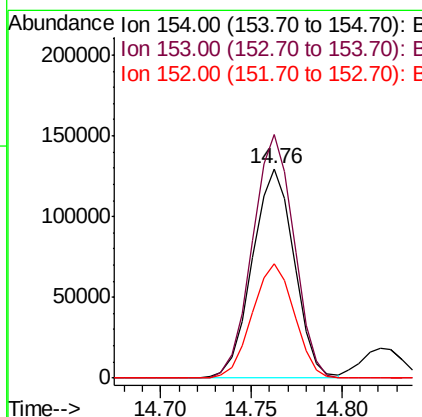
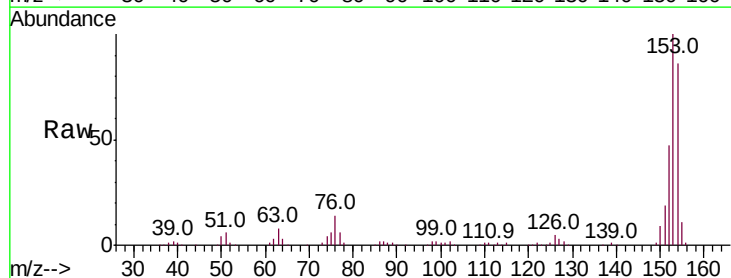
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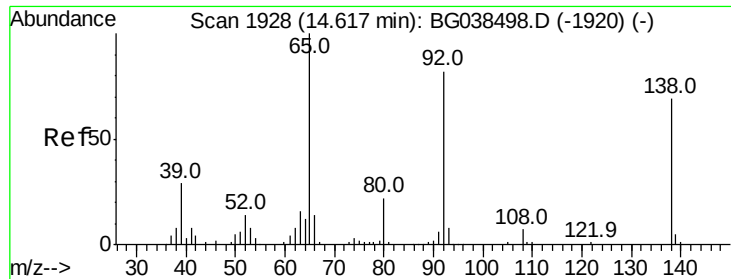
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#52
Acenaphthene
Concen: 55.441 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	90.6	136.0
152	54.7	43.5	65.3





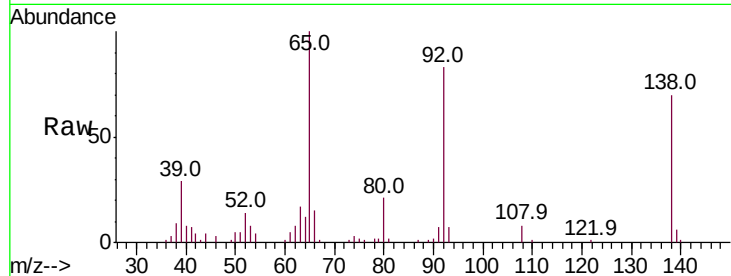
#53
 3-Nitroaniline
 Concen: 22.032 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.9	11.9
92	118.5	95.3	142.9

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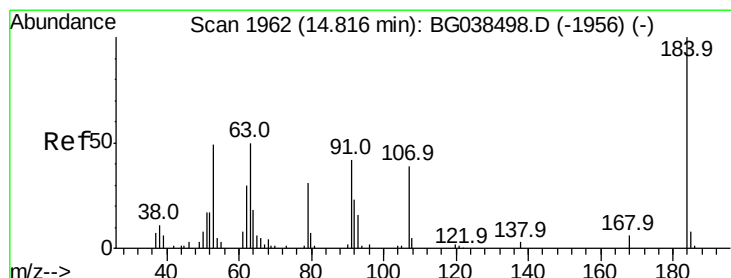
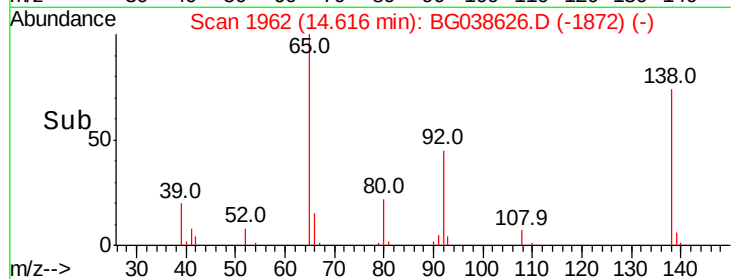
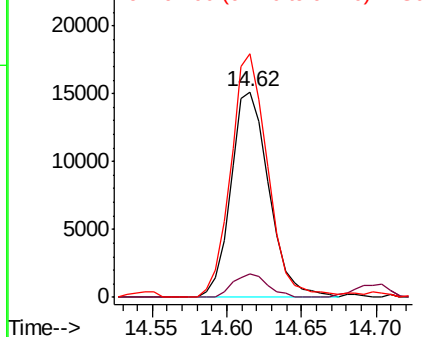


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
 2,4-Dinitrophenol
 Concen: 71.164 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

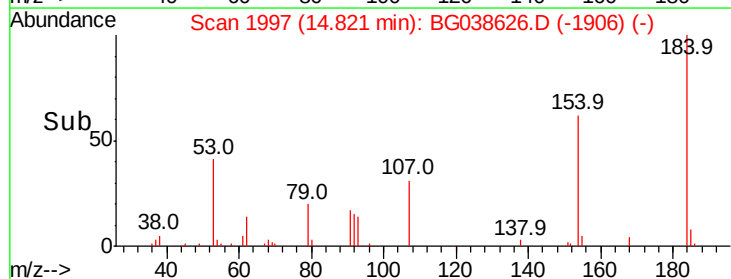
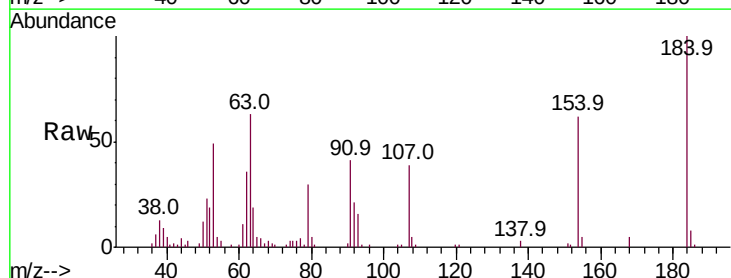
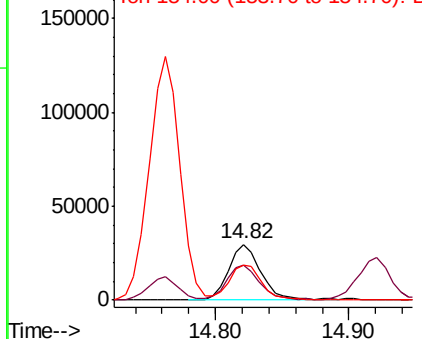
Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.4	47.0	70.6
154	61.6	50.3	75.5

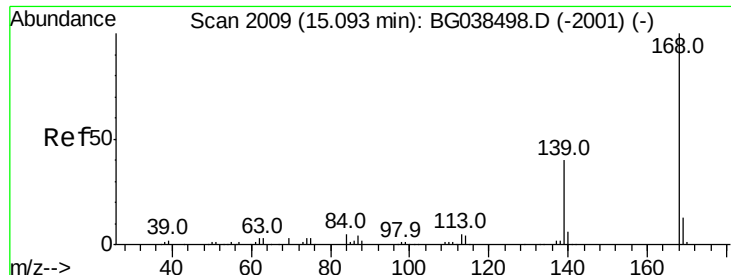
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





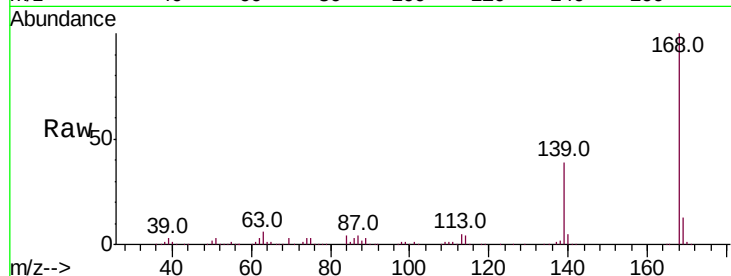
#55
Dibenzenofuran
Concen: 53.466 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Resp	Lower	Upper
168	100	343360		
139	38.9		32.2	48.2
169	13.5		10.6	16.0

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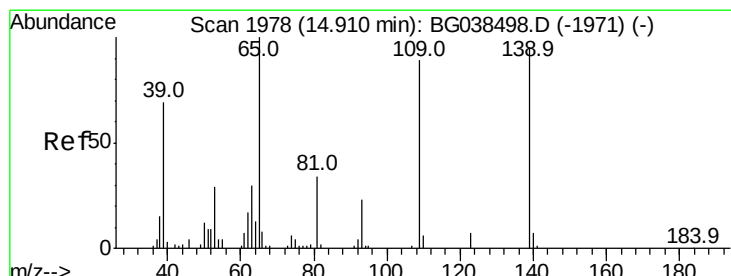
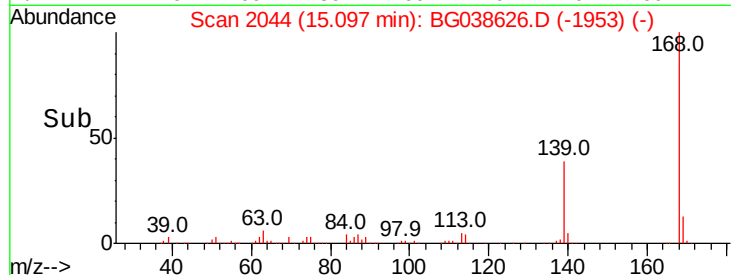
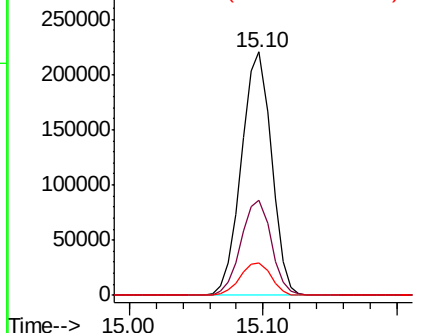


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 115.780 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

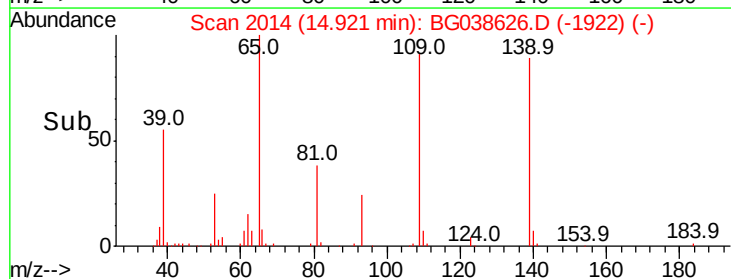
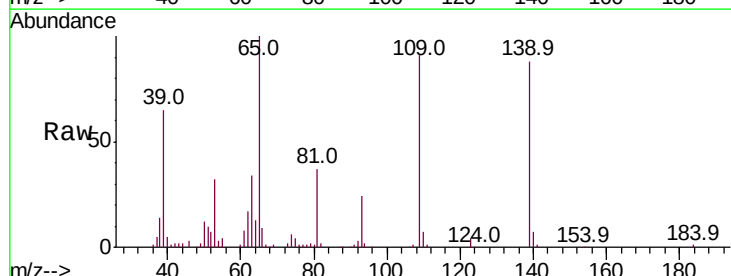
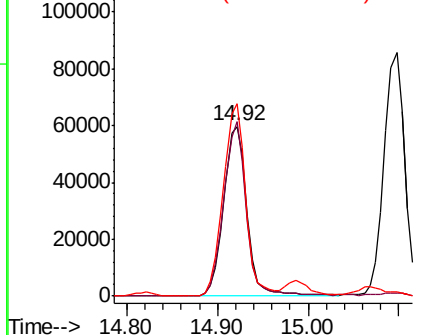
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	107240		
109	103.0		73.6	113.6
65	113.8		84.8	124.8

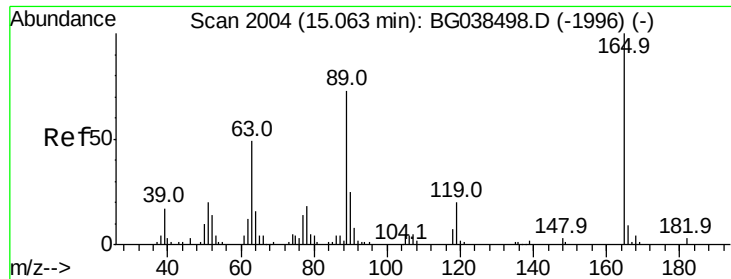
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





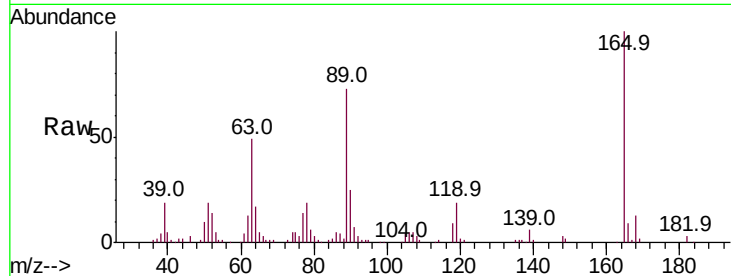
#57
2,4-Dinitrotoluene
Concen: 56.076 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

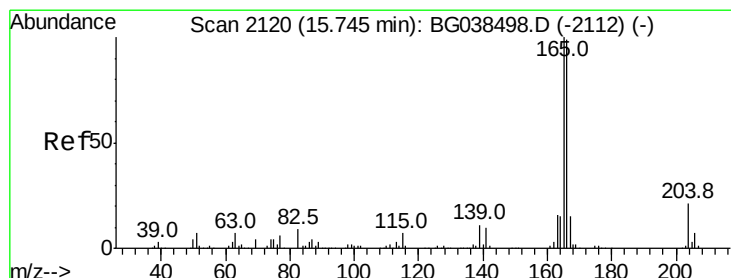
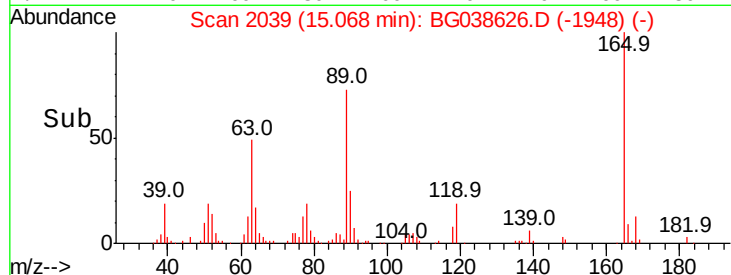
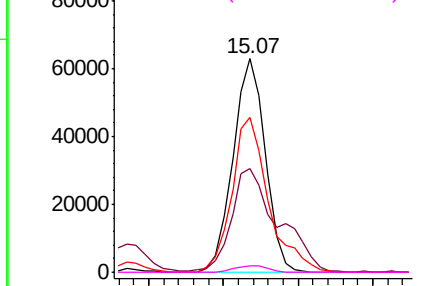
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.5	39.0	58.4	
89	72.7	58.0	87.0	
182	3.2	2.3	3.5	

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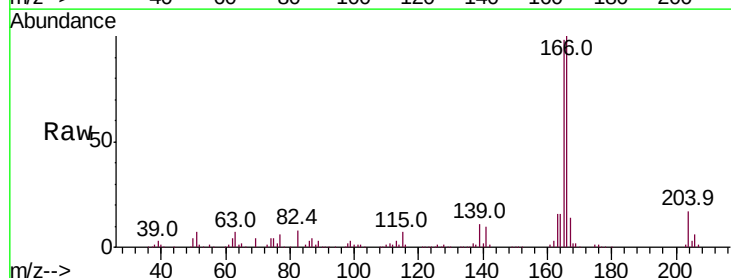


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

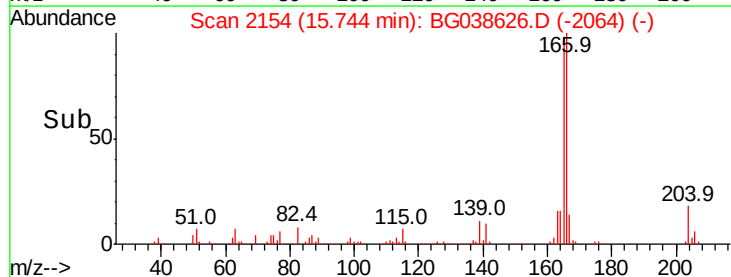
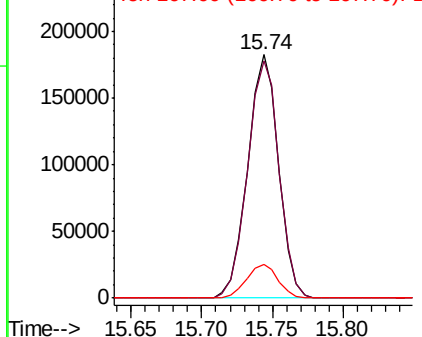


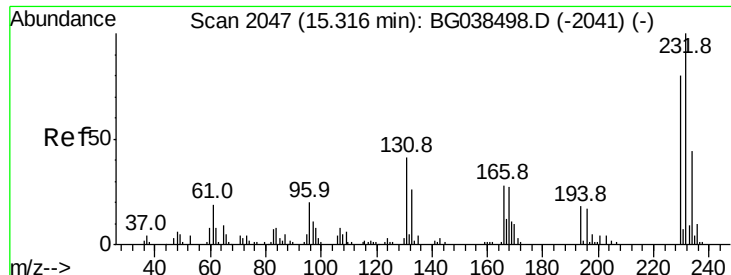
#58
Fluorene
Concen: 58.811 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.6	80.6	120.8	
167	14.1	12.0	18.0	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





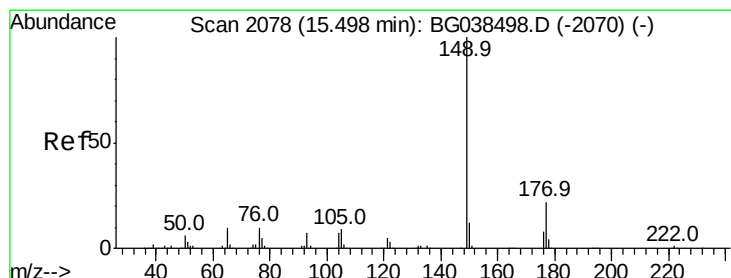
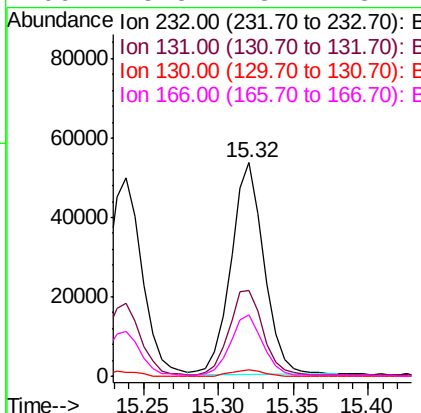
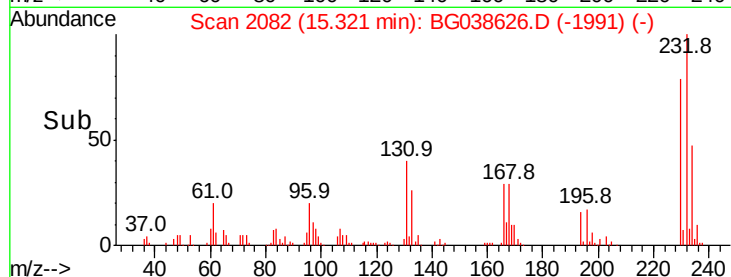
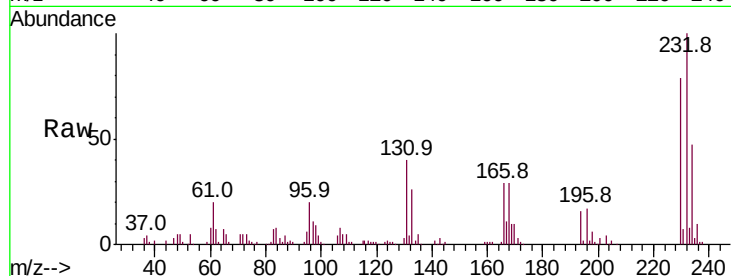
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.112 ng
 RT: 15.32 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	82340		
131	41.6		33.0	49.4
130	2.7		2.0	3.0
166	28.3		23.1	34.7

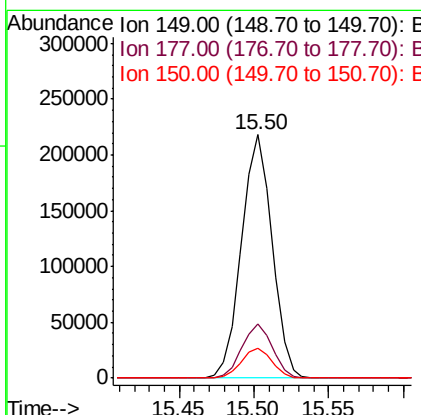
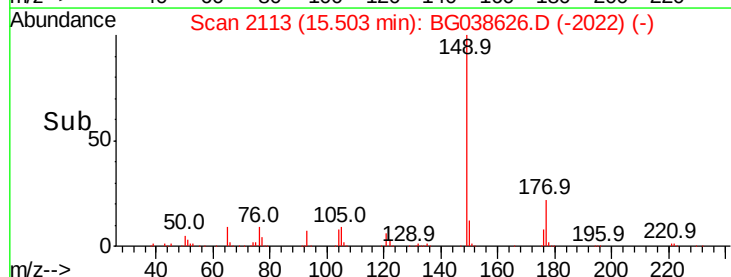
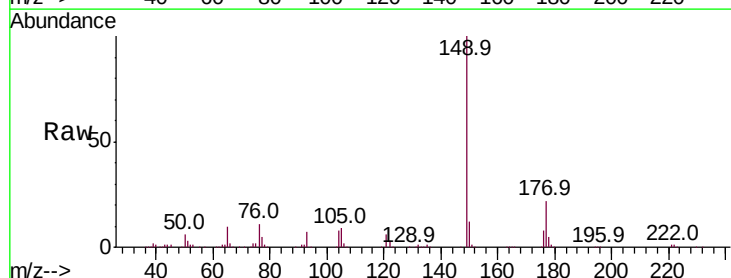
Manual Integrations
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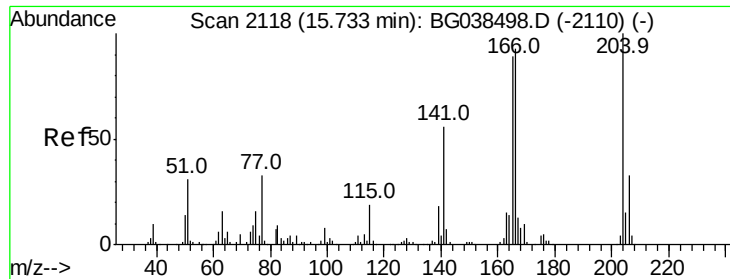
Sohil
 12/17/2018 4:18:34 PM



#60
 Diethylphthalate
 Concen: 53.182 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	308565		
177	22.5		17.7	26.5
150	12.3		9.9	14.9





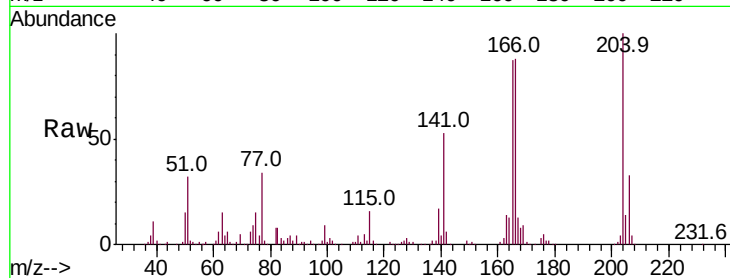
#61
4-Chlorophenyl-phenylether
Concen: 53.586 ng
RT: 15.73 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	53.0	44.4	66.6

Manual Integrations
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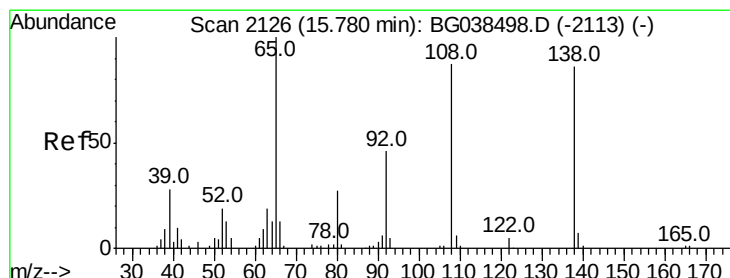
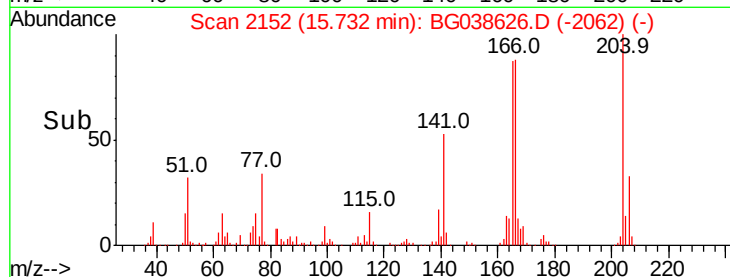
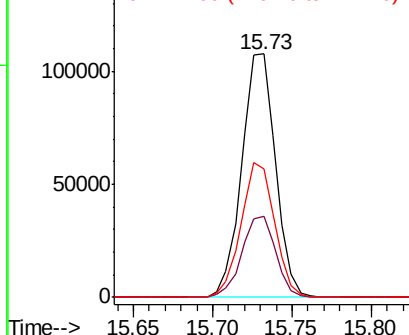


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 53.945 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

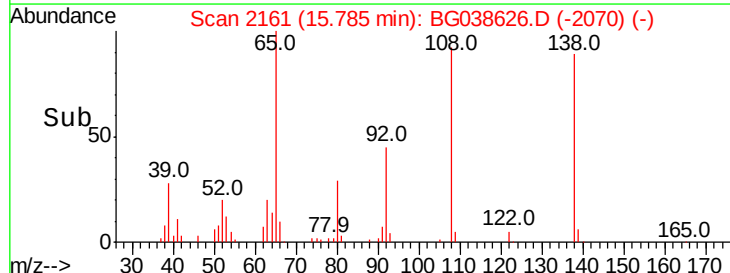
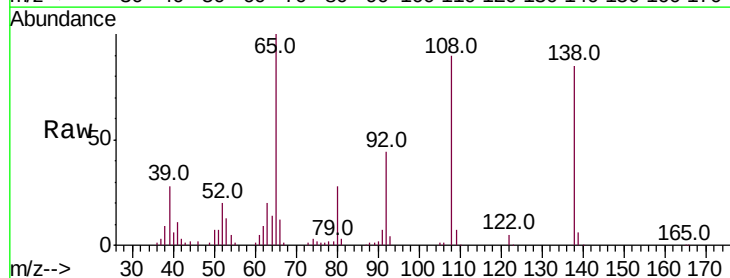
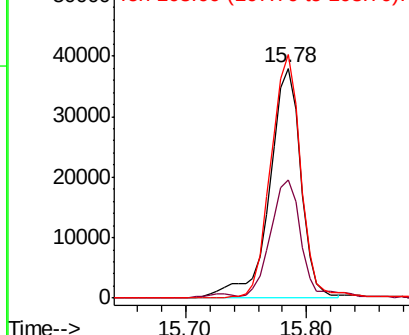
Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	33.3	73.3
108	106.0	81.4	121.4

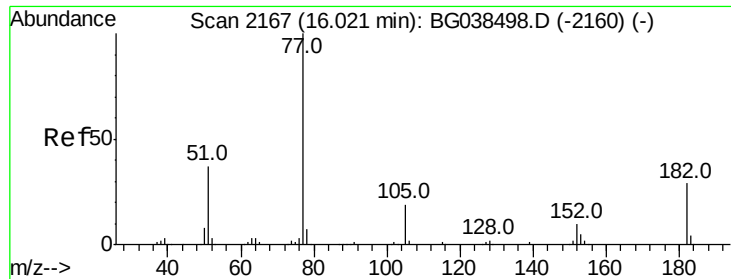
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





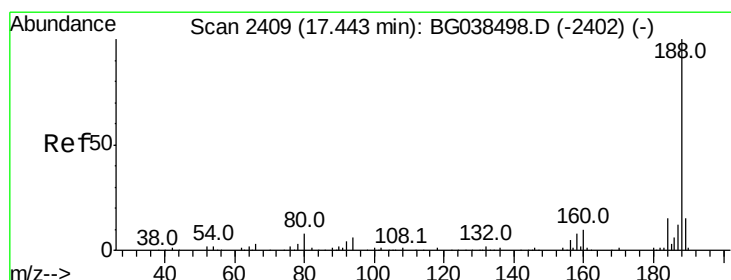
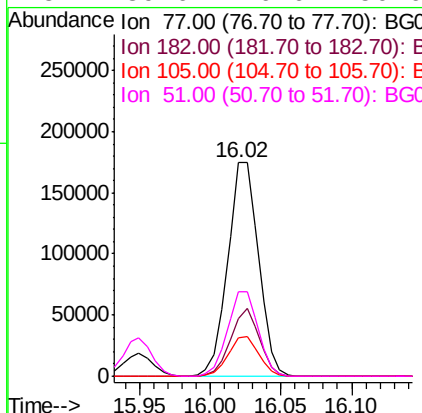
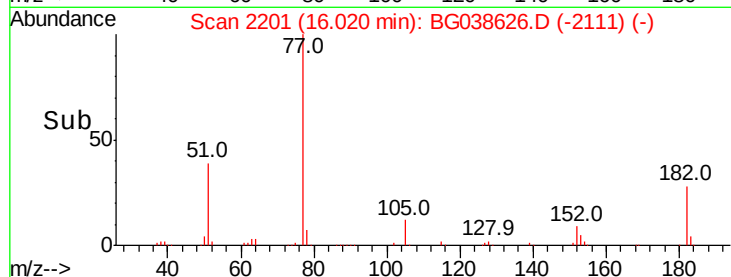
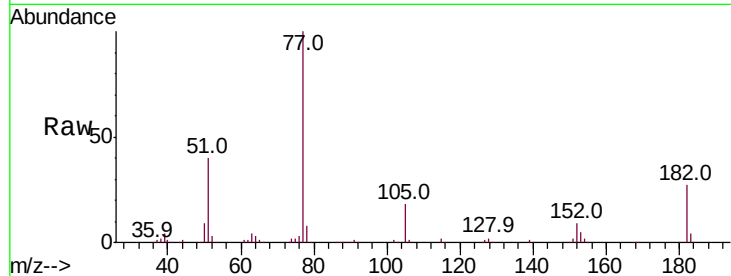
#63
Azobenzene
Concen: 54.781 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.7	48.7
105	17.8	0.0	38.7
51	39.6	16.6	56.6

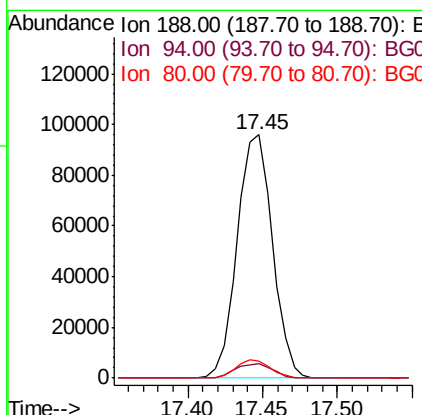
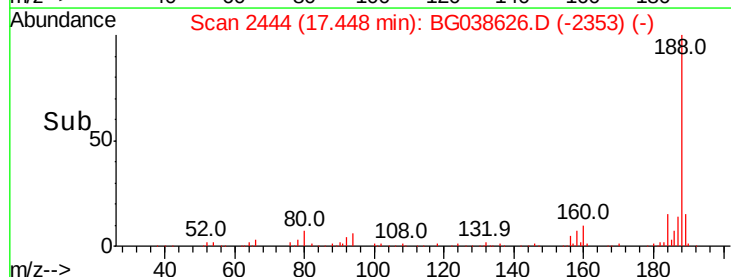
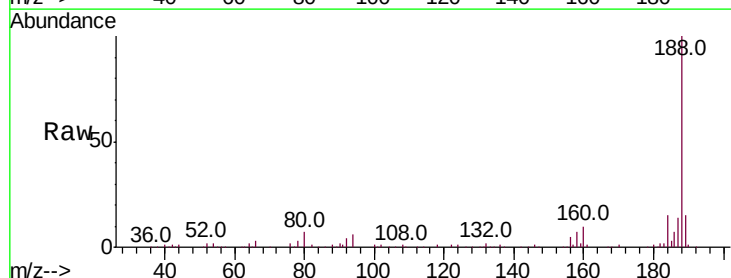
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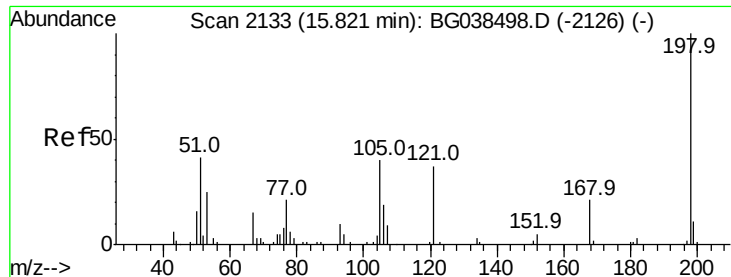
Sohil
12/17/2018 4:18:34 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	5.1	7.7
80	6.9	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 53.194 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

ClientSampleId :

EB07-11-12MSD

Tot Ion:198 Resp: 59740

Ion Ratio Lower Upper

198 100

51 52.5 28.6 68.6

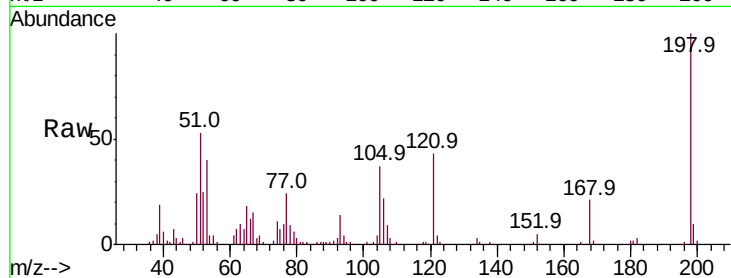
105 37.0 20.4 60.4

Manual Integrations

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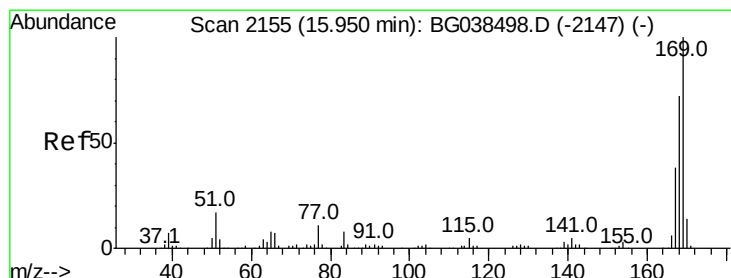
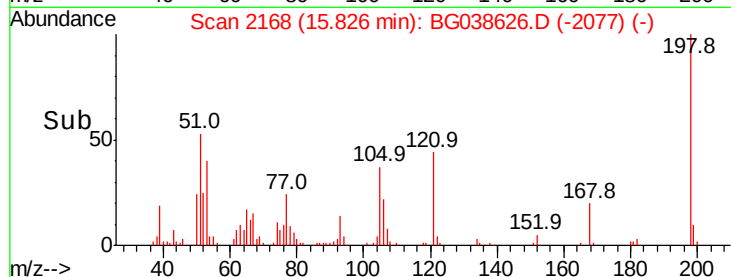
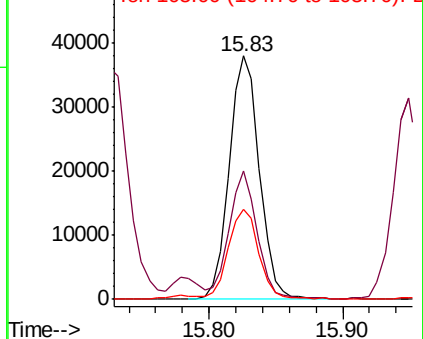


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 55.694 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

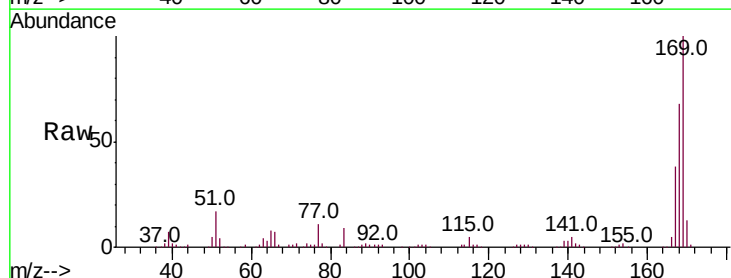
Tgt Ion:169 Resp: 257627

Ion Ratio Lower Upper

169 100

168 68.2 57.5 86.3

167 37.5 30.2 45.2

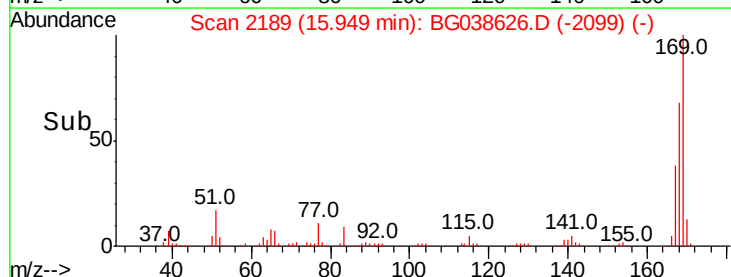
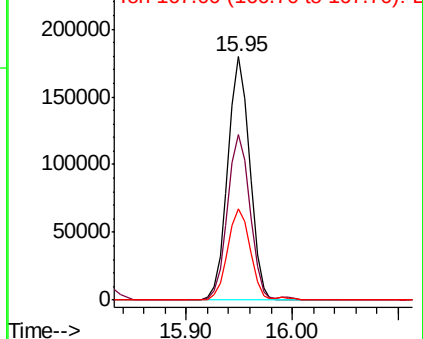


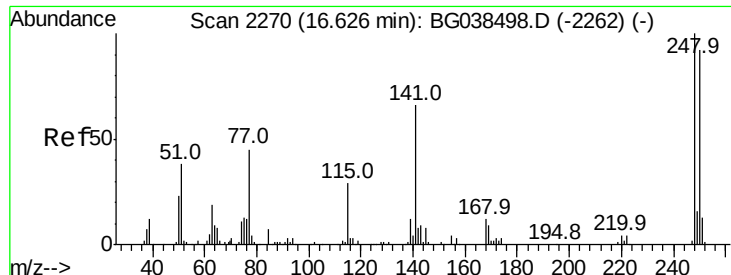
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 53.700 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

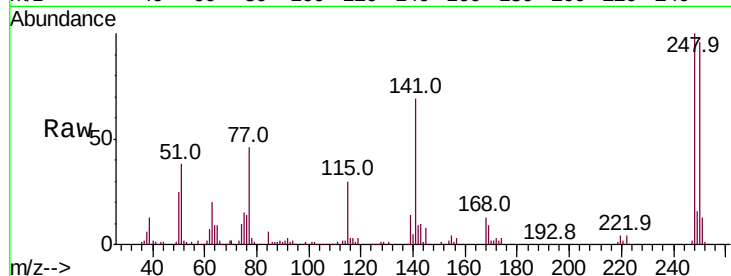
ClientSampleId :

EB07-11-12MSD

Tot Ion:	248	Resp:	103249
Ion Ratio	Lower	Upper	
248	100		
250	96.0	73.4	110.2
141	69.1	52.9	79.3

Manual Integrations
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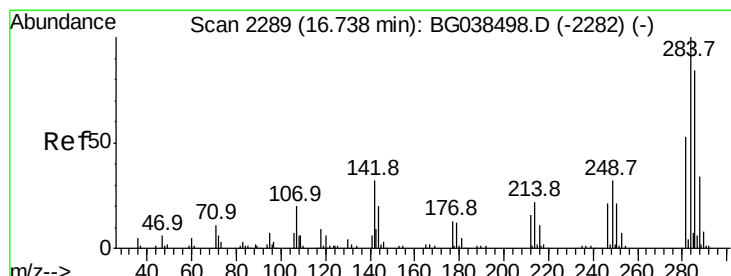
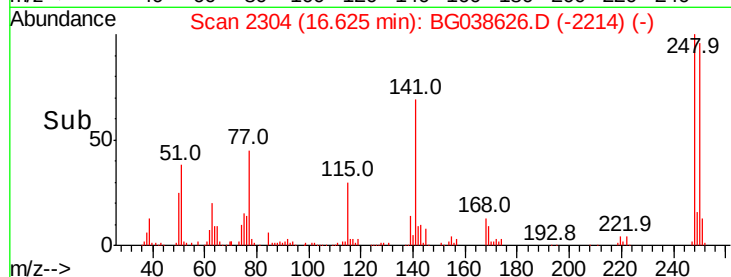
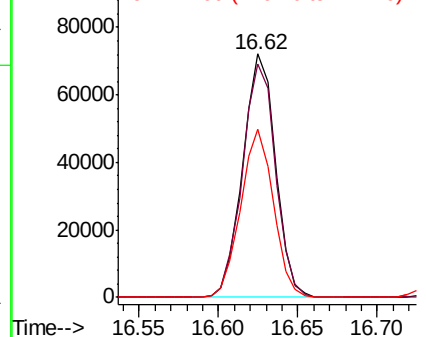


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 54.542 ng

RT: 16.74 min Scan# 2324

Delta R.T. 0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

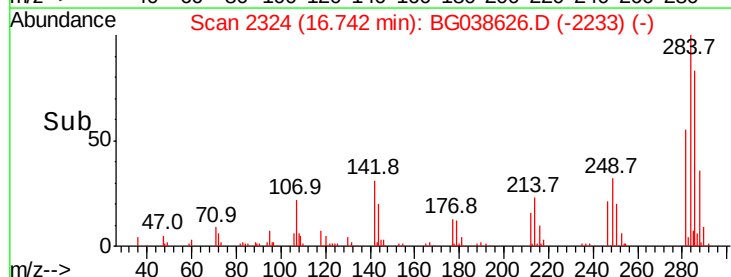
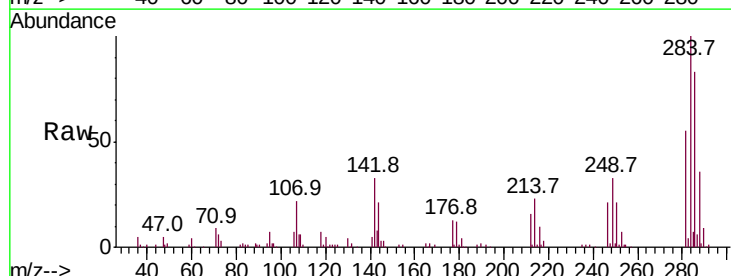
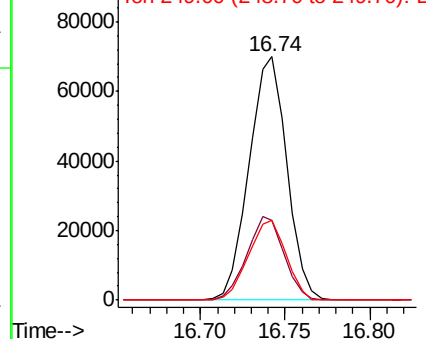
Tgt Ion:	284	Resp:	108708
Ion Ratio	Lower	Upper	
284	100		
142	32.6	25.8	38.6
249	34.6	27.0	40.4

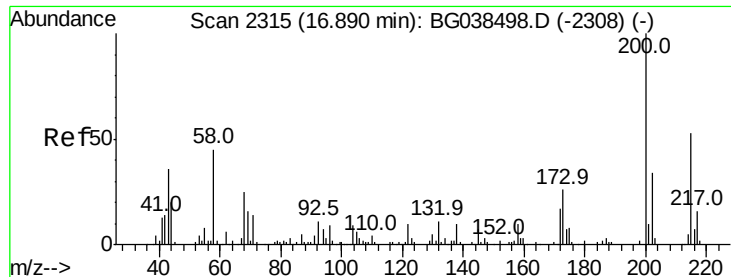
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





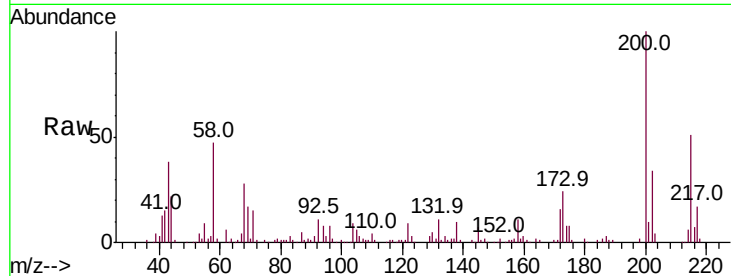
#69
Atrazine
Concen: 61.216 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.8	5.9	45.9
215	51.0	33.1	73.1

Manual Integrations
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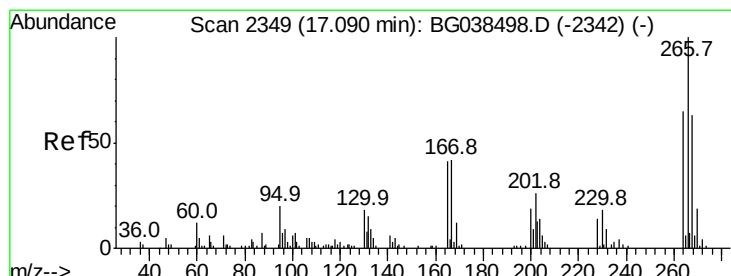
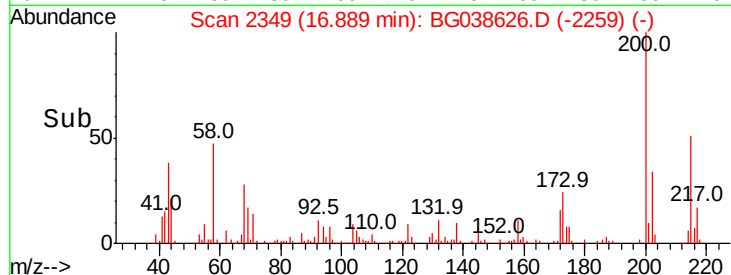
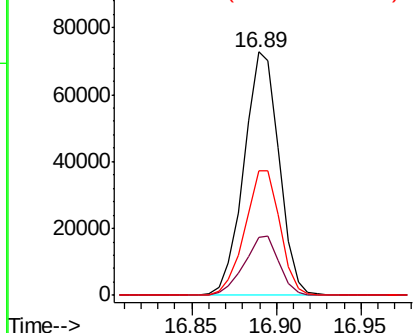


Abundance

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: 107.099 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

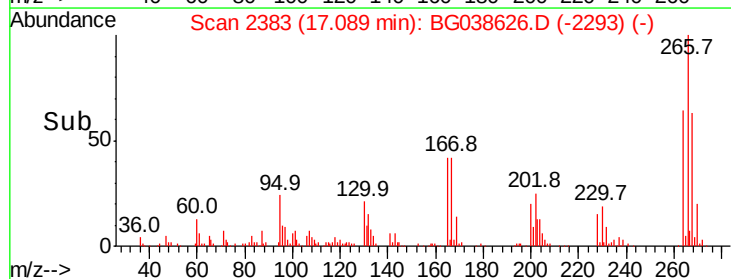
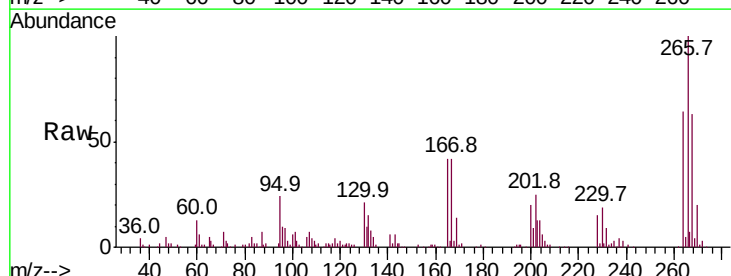
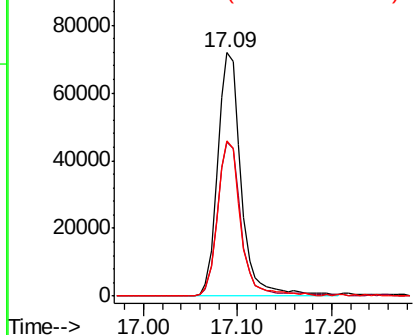
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.8	55.0	82.6
264	68.8	56.7	85.1

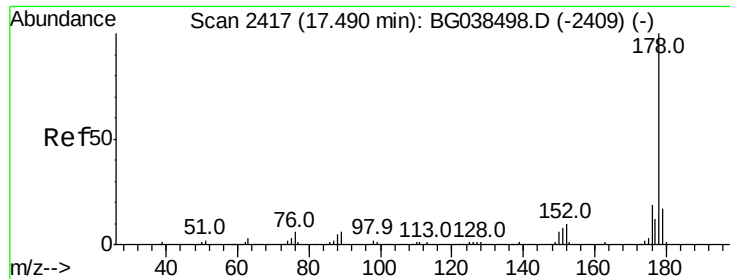
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





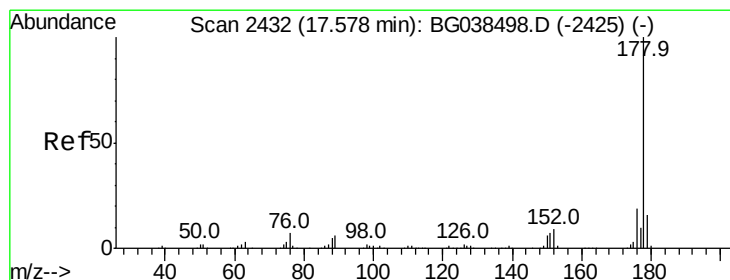
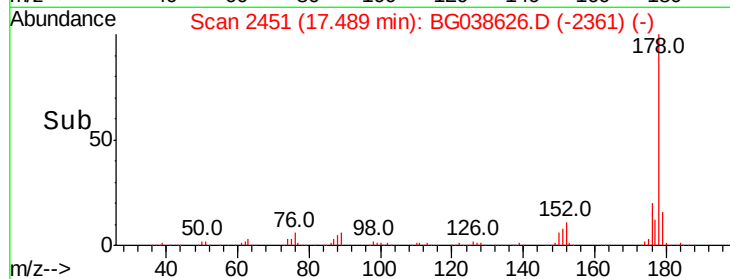
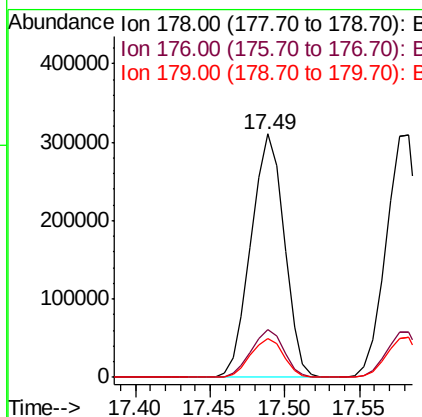
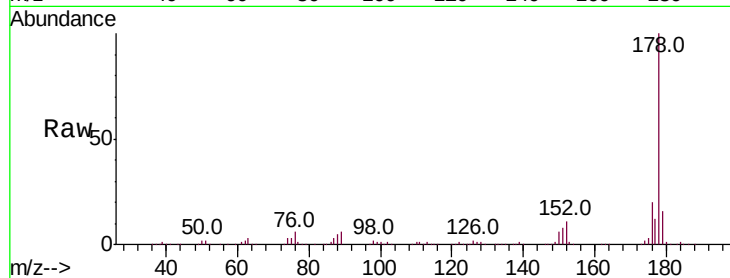
#71
Phenanthrene
Concen: 58.689 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	15.8	13.2	19.8

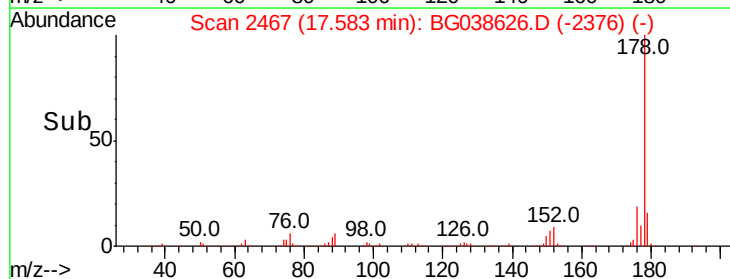
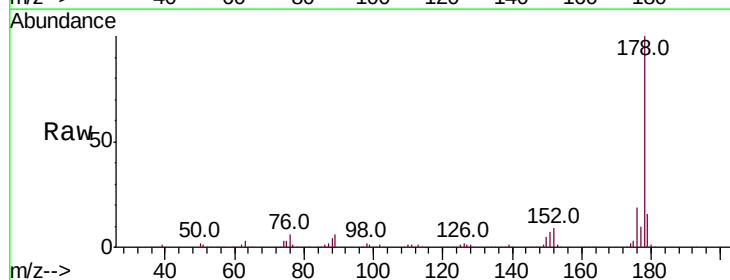
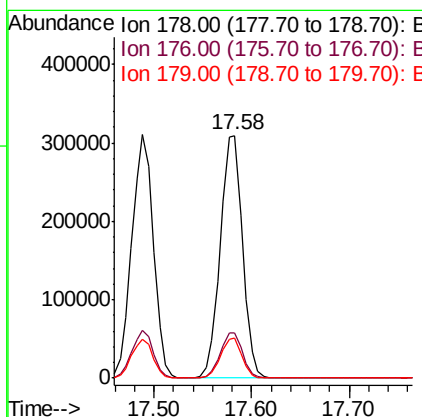
Manual Integrations
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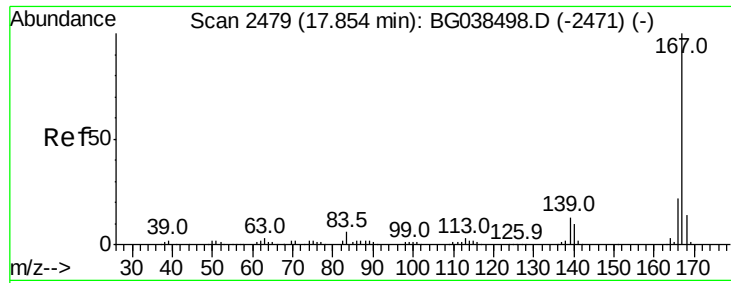
Sohil
12/17/2018 4:18:34 PM



#72
Anthracene
Concen: 60.585 ng
RT: 17.58 min Scan# 2467
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	16.3	12.9	19.3





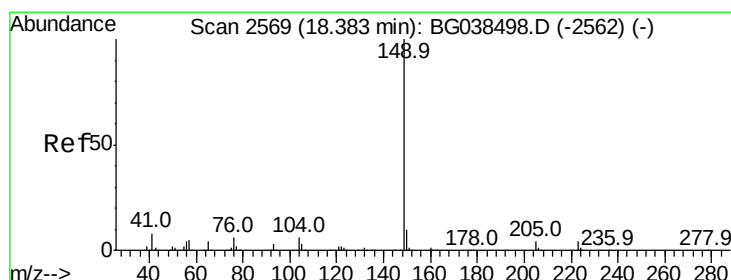
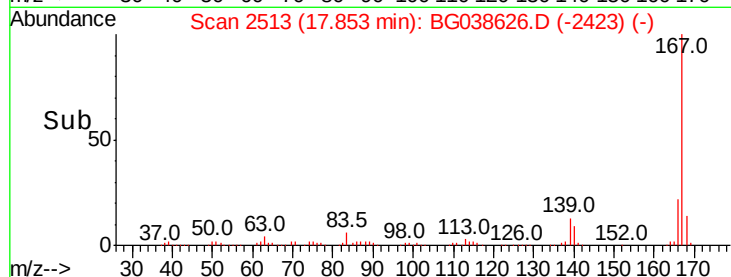
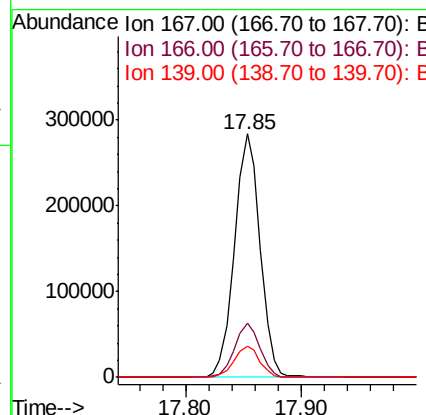
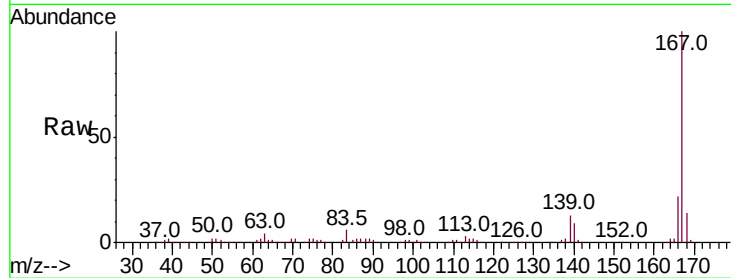
#73
 Carbazole
 Concen: 54.506 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.2	17.9	26.9	
139	12.8	10.2	15.2	

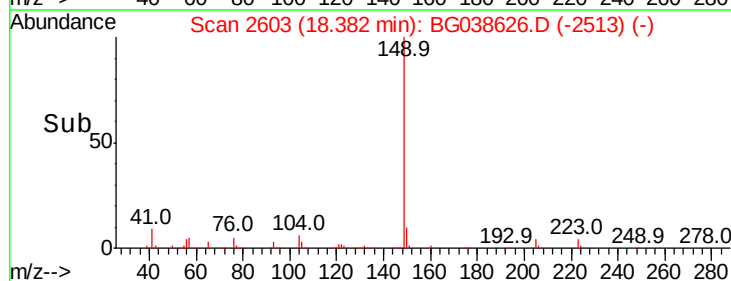
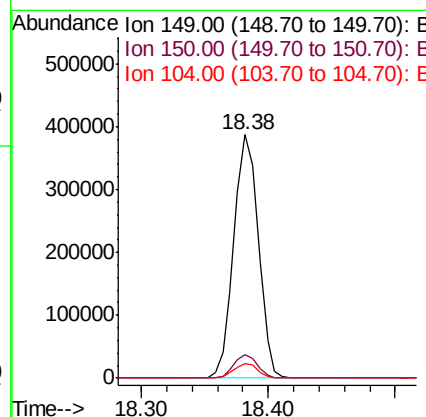
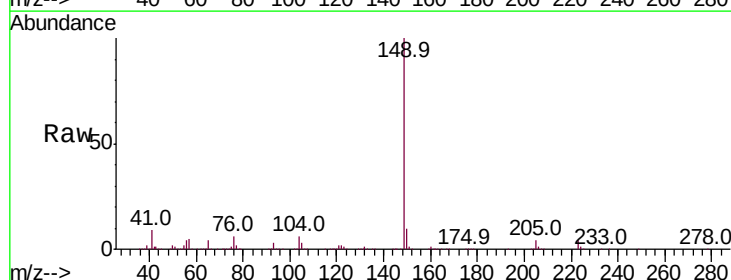
Manual Integrations
 APPROVED

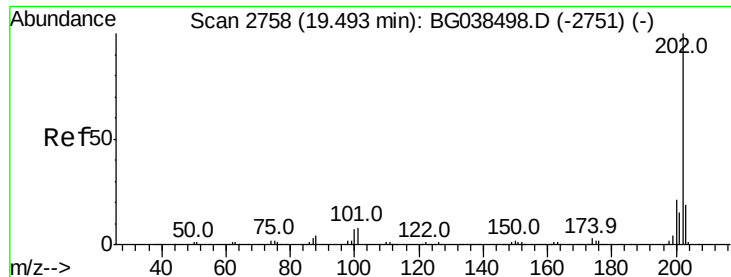
Sohil
 12/17/2018 4:18:34 PM



#74
 Di-n-butylphthalate
 Concen: 56.586 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.8	7.6	11.4	
104	5.9	5.0	7.4	





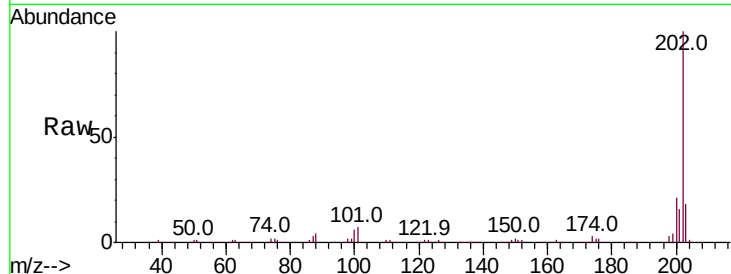
#75
 Fluoranthene
 Concen: 58.045 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Instrument :
 BNA_G
 ClientSampleId :
 EB07-11-12MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.0	0.0	28.1
203	18.4	0.0	39.0

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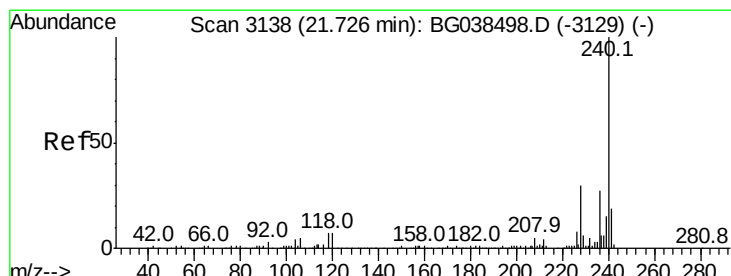
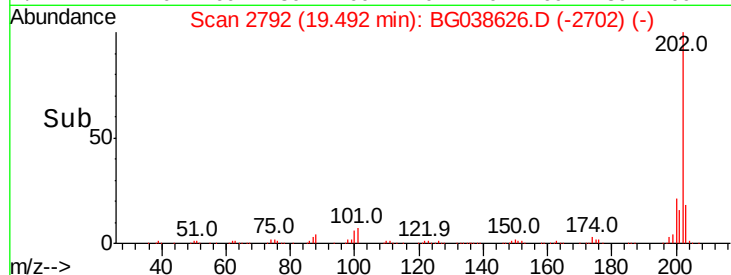
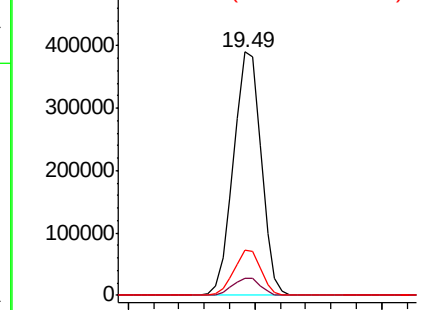


Abundance

Ion 202.00 (201.70 to 202.70): E

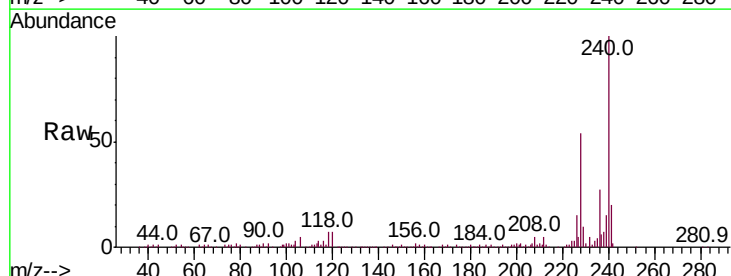
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038626.D
 Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.6	5.3	7.9
236	26.9	21.4	32.2

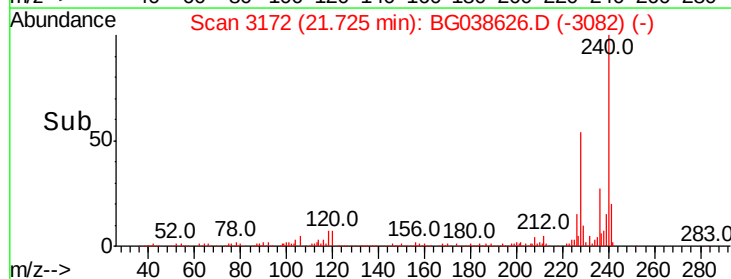
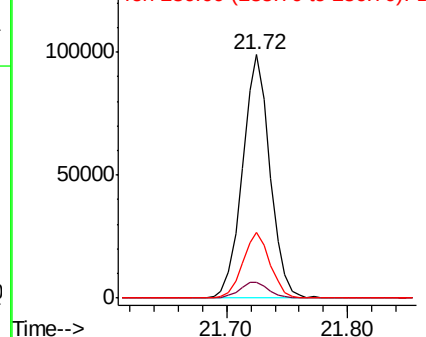


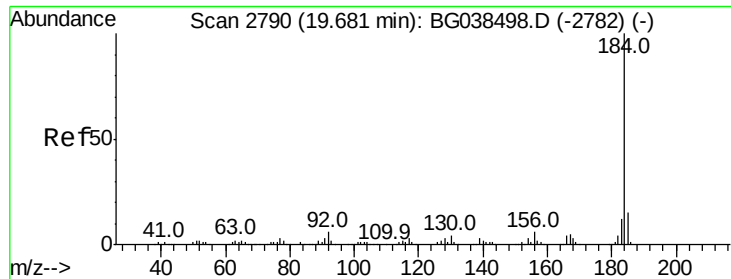
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.344 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

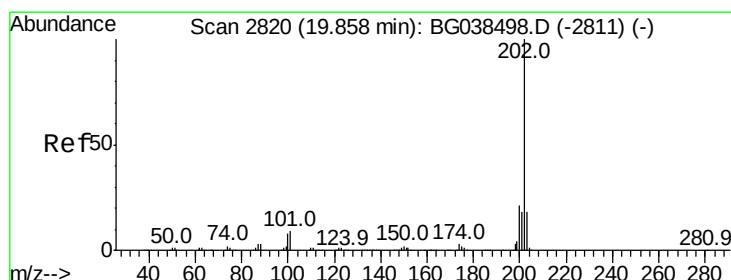
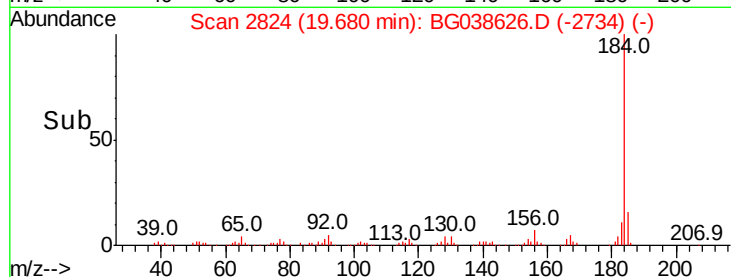
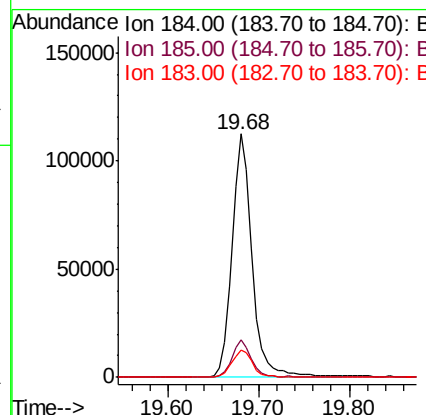
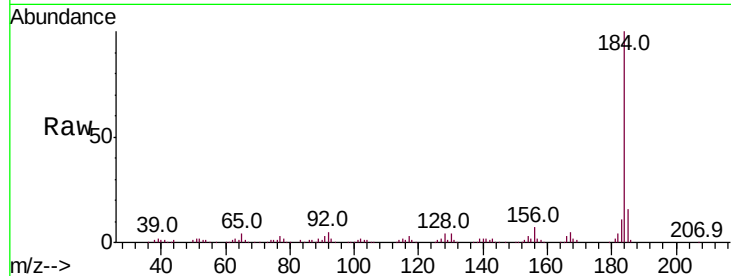
ClientSampleId :

EB07-11-12MSD

Tot Ion:	184	Resp:	172567
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.2	18.2
183	11.5	9.6	14.4

Manual Integrations
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#78

Pyrene

Concen: 56.568 ng

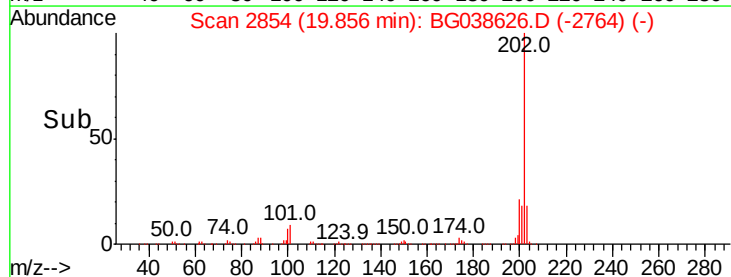
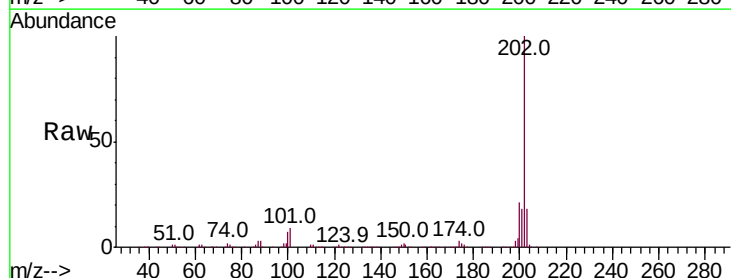
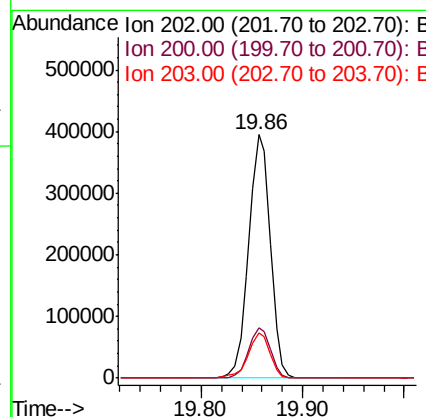
RT: 19.86 min Scan# 2854

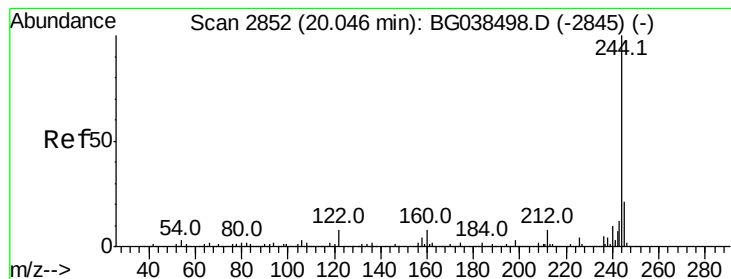
Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	202	Resp:	583914
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	18.4	14.6	21.8





#79

Terphenyl-d14

Concen: 118.882 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

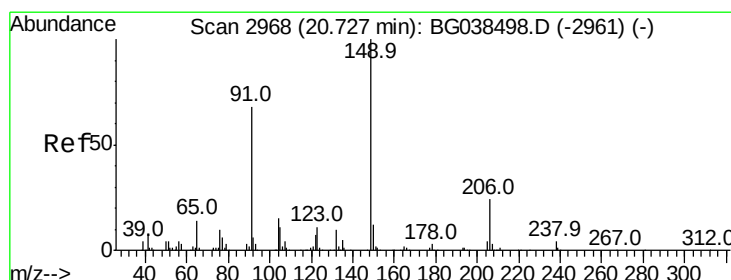
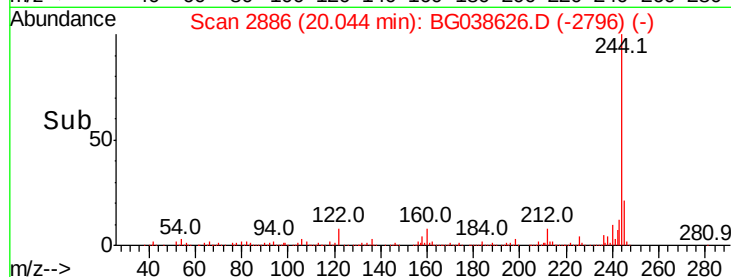
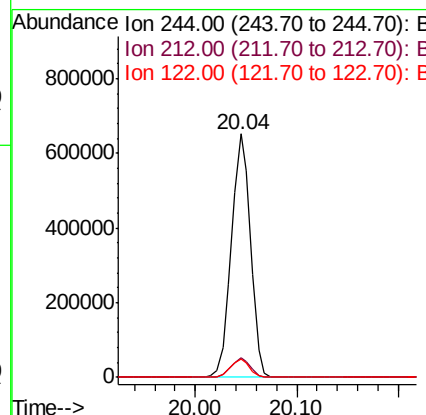
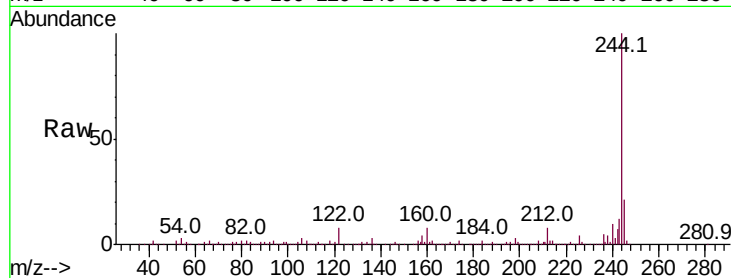
ClientSampleId :

EB07-11-12MSD

Tot Ion:	244	Resp:	853520
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.2	9.2
122	7.7	6.3	9.5

Manual Integrations
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Sohil
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#80

Butylbenzylphthalate

Concen: 58.220 ng

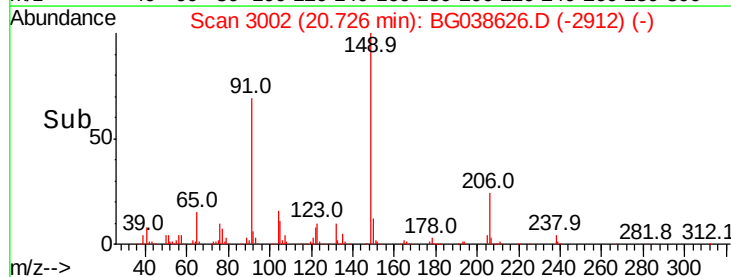
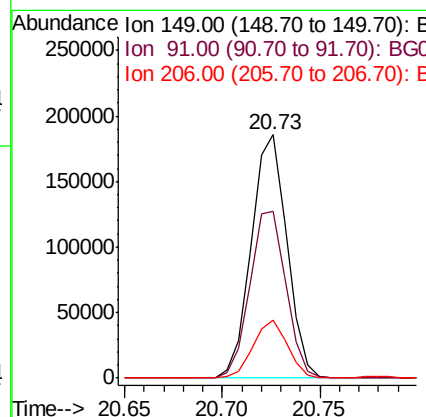
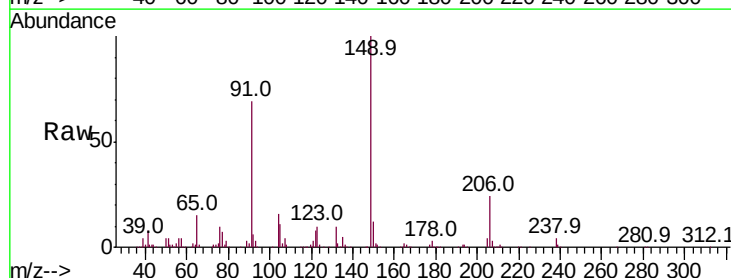
RT: 20.73 min Scan# 3002

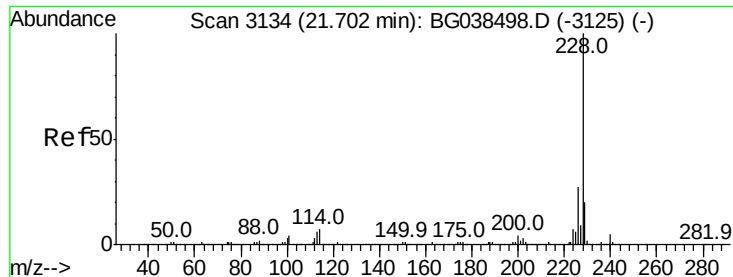
Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	149	Resp:	234791
Ion Ratio	Lower	Upper	
149	100		
91	68.7	54.5	81.7
206	23.9	19.0	28.6





#81

Benzo(a)anthracene

Concen: 61.037 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

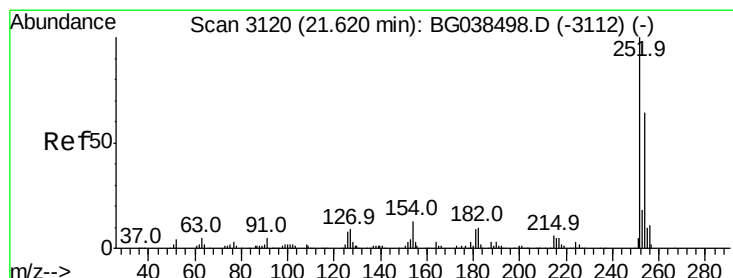
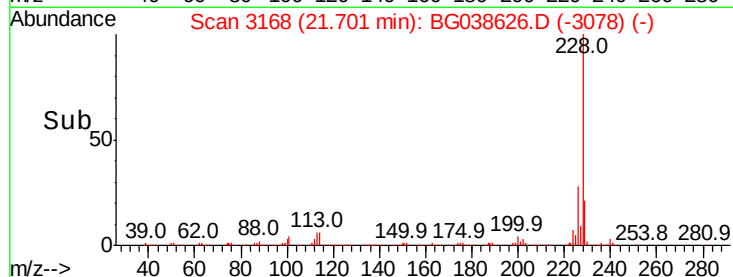
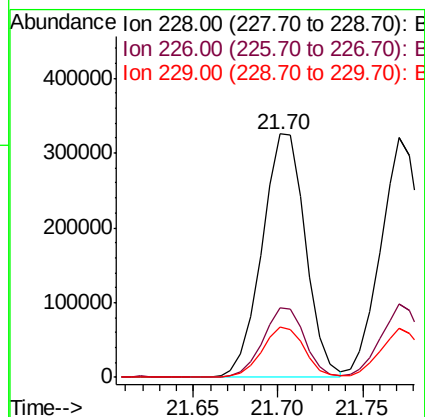
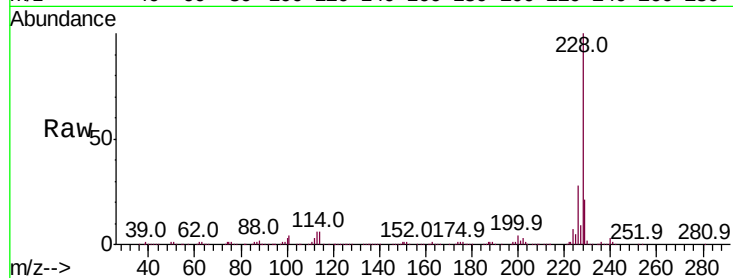
ClientSampleId :

EB07-11-12MSD

Tot Ion:	228	Resp:	581144
Ion Ratio	Lower	Upper	
228	100		
226	28.3	21.8	32.8
229	20.8	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 34.312 ng

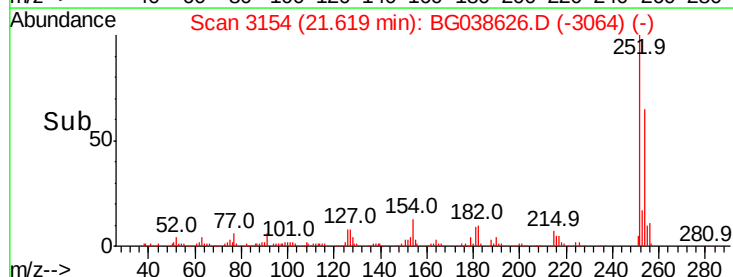
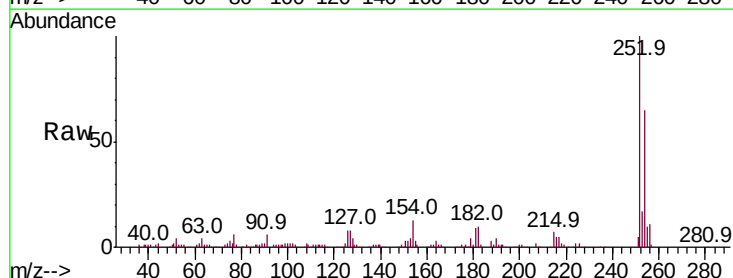
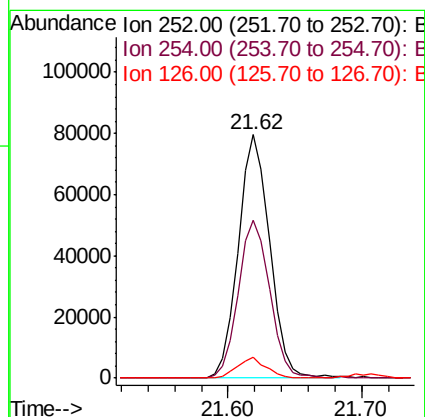
RT: 21.62 min Scan# 3154

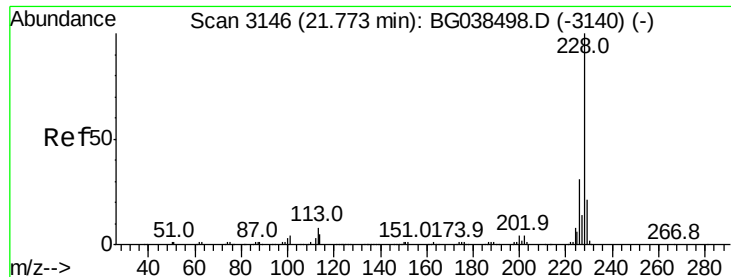
Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	252	Resp:	129568
Ion Ratio	Lower	Upper	
252	100		
254	65.0	50.9	76.3
126	8.3	6.3	9.5





#83

Chrysene

Concen: 58.907 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

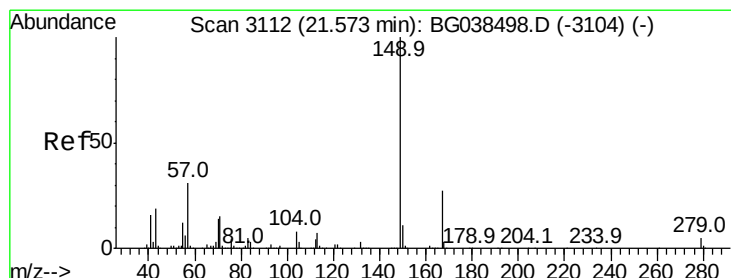
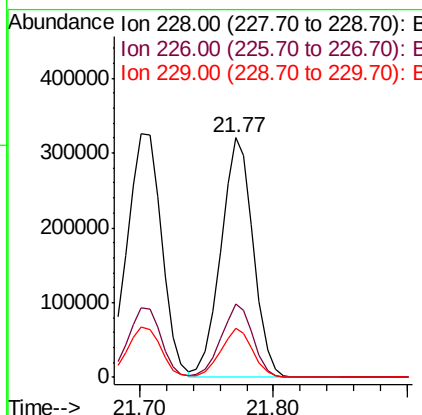
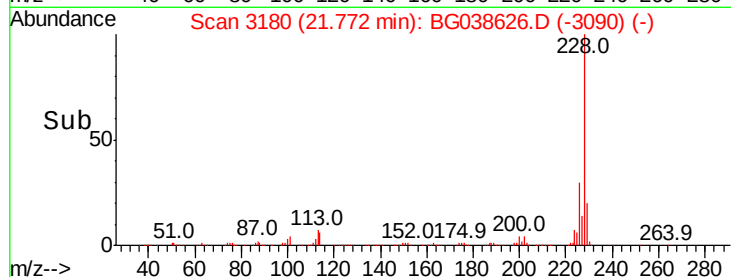
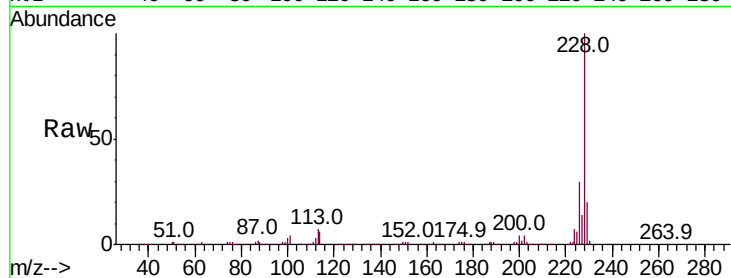
ClientSampleId :

EB07-11-12MSD

Tot Ion:	228	Resp:	540221
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.0	37.4
229	20.3	16.5	24.7

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 58.127 ng

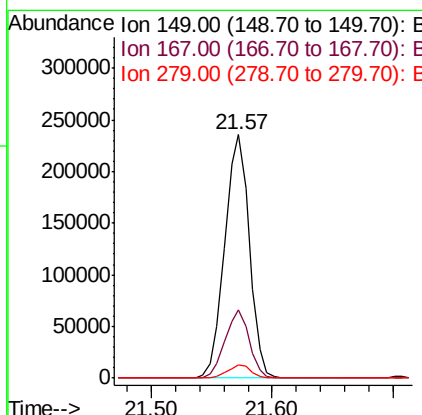
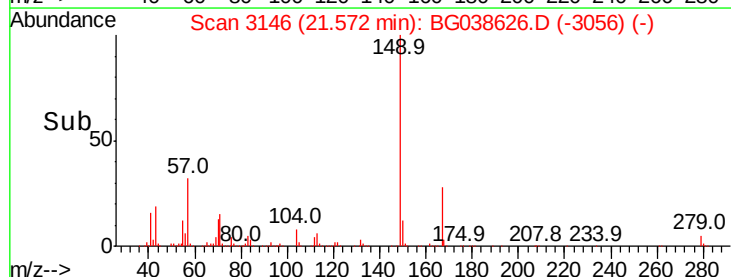
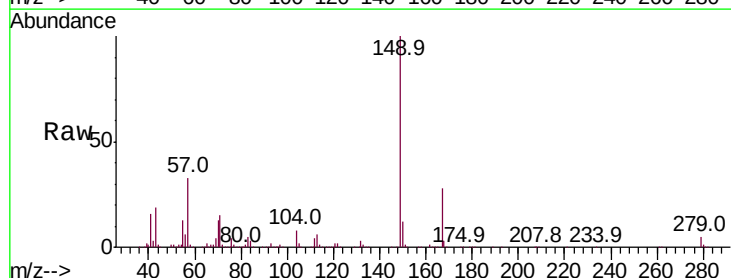
RT: 21.57 min Scan# 3146

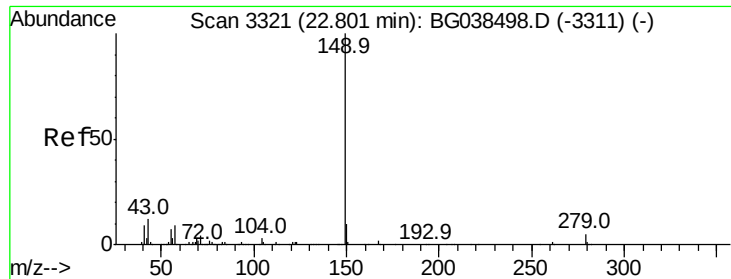
Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	149	Resp:	332468
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.9	32.9
279	5.4	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 59.957 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

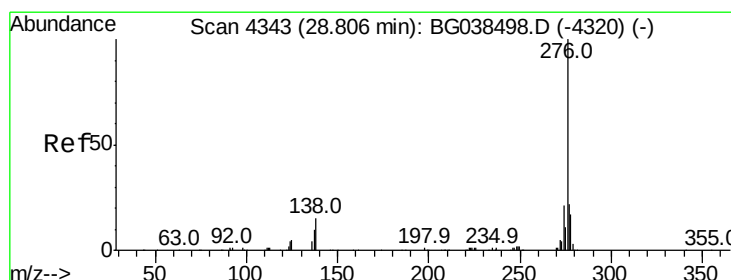
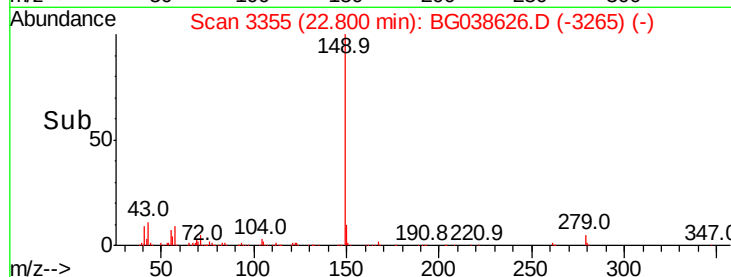
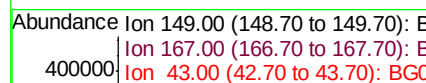
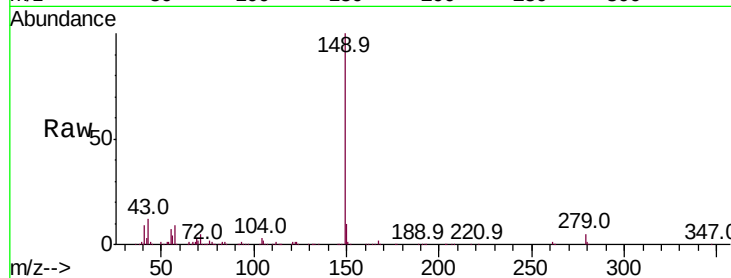
ClientSampleId :

EB07-11-12MSD

Tot Ion:	149	Resp:	574325
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.1	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 62.873 ng

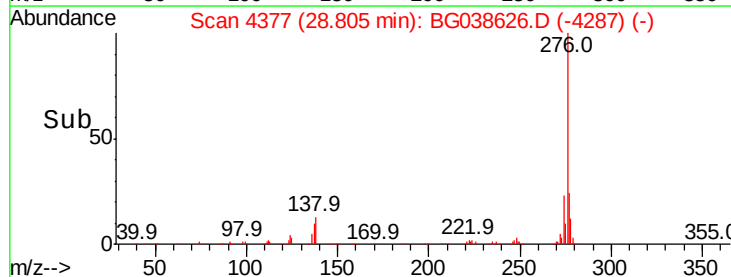
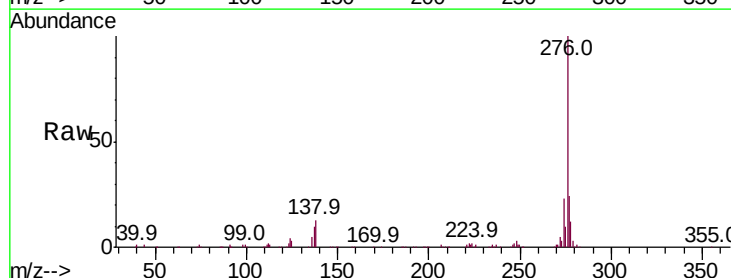
RT: 28.80 min Scan# 4377

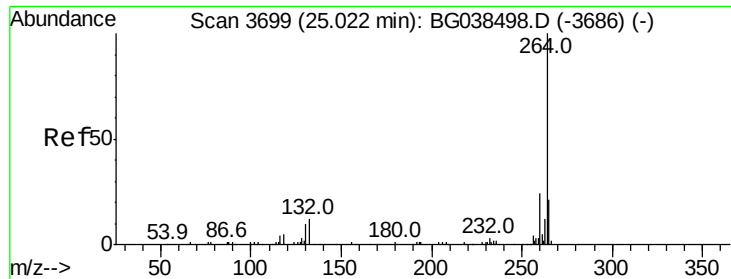
Delta R.T. -0.00 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion:	276	Resp:	677872
Ion Ratio	Lower	Upper	
276	100		
138	16.8	14.4	21.6
277	25.1	0.0	0.0#





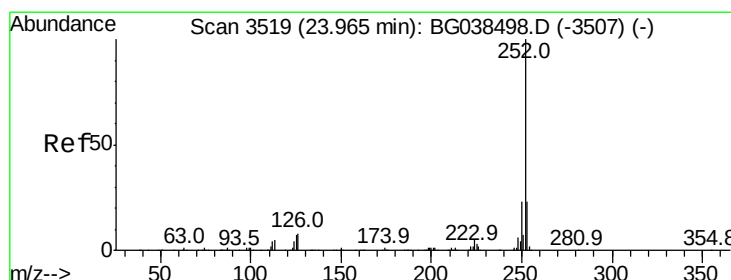
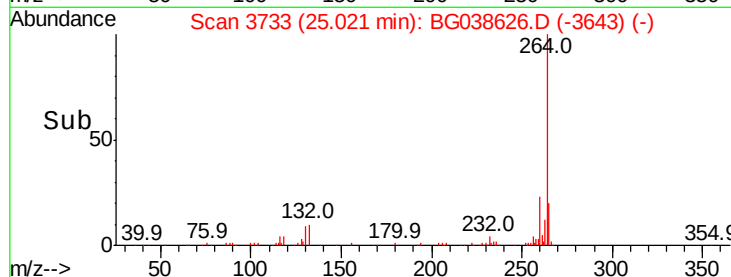
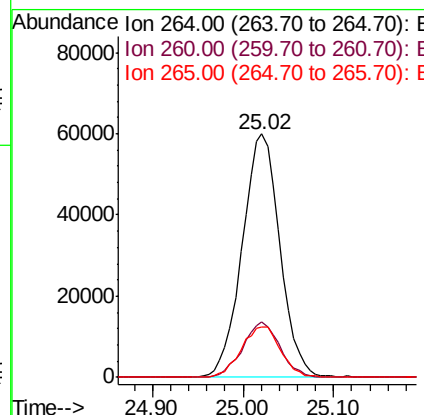
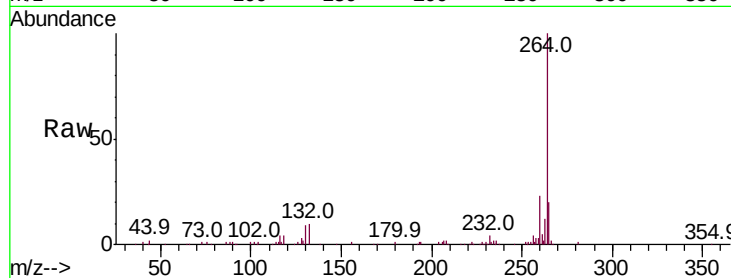
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.9	28.3
265	20.4	17.0	25.4

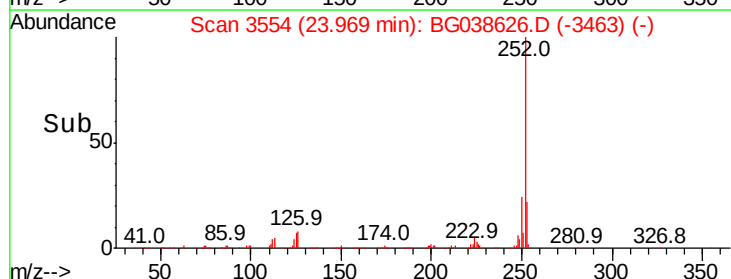
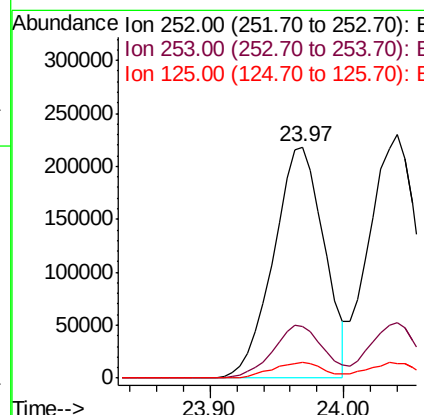
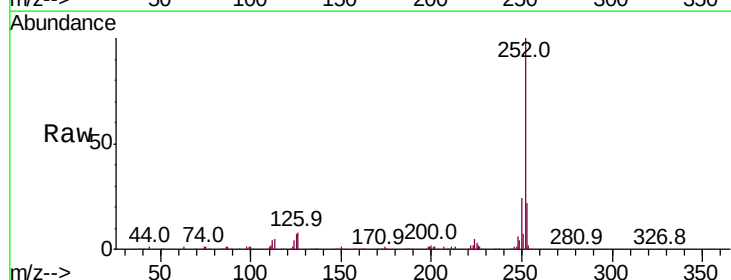
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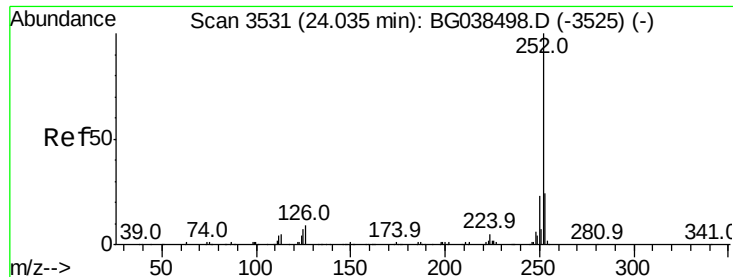
Sohil
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#88
Benzo(b)fluoranthene
Concen: 60.684 ng
RT: 23.97 min Scan# 3554
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	6.7	5.5	8.3





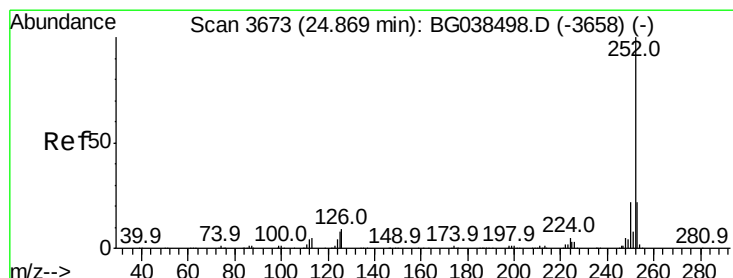
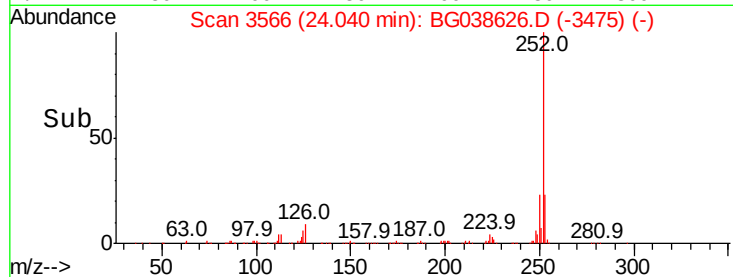
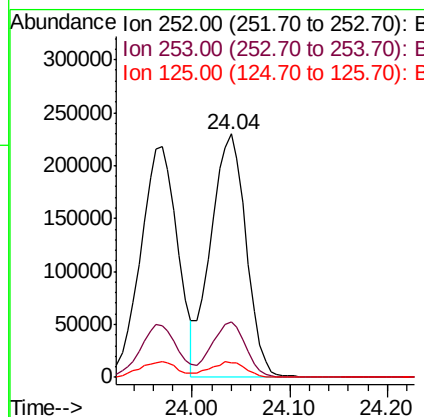
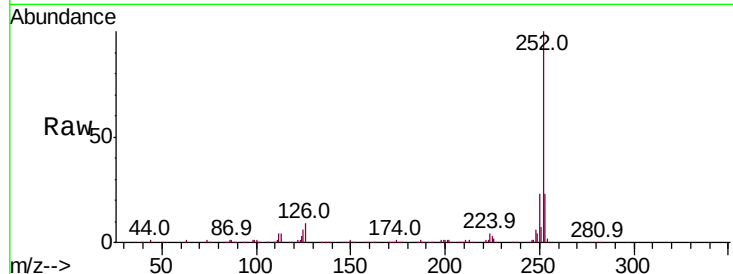
#89
Benzo(k)fluoranthene
Concen: 61.071 ng
RT: 24.04 min Scan# 3566
Delta R.T. 0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Instrument :
BNA_G
ClientSampleId :
EB07-11-12MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	6.2	5.4	8.2

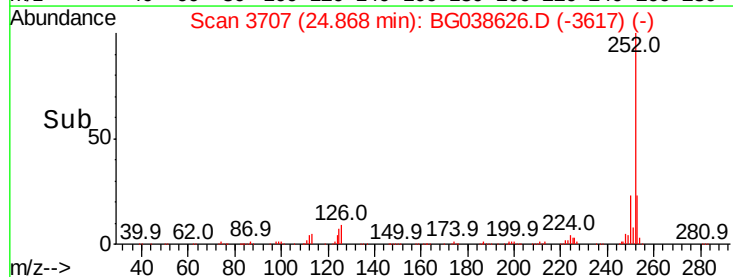
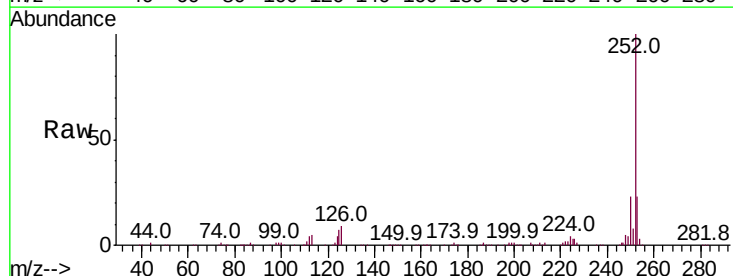
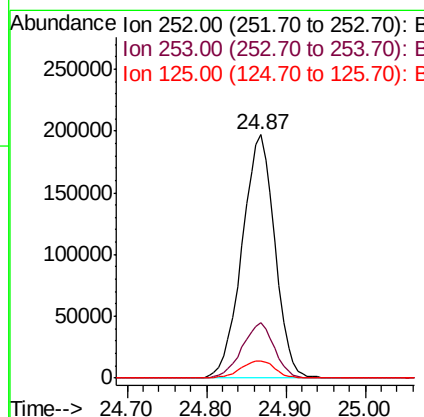
Manual Integrations
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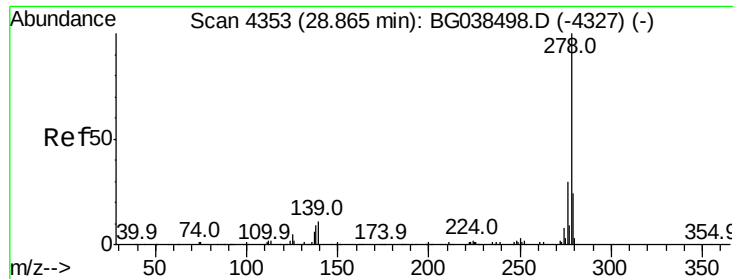
Sohil
12/17/2018 4:18:34 PM



#90
Benzo(a)pyrene
Concen: 61.791 ng
RT: 24.87 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG038626.D
Acq: 16 Dec 2018 5:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	7.2	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 61.460 ng

RT: 28.88 min Scan# 4389

Delta R.T. 0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Instrument :

BNA_G

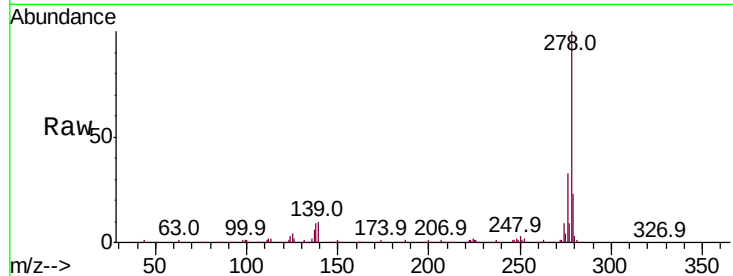
ClientSampleId :

EB07-11-12MSD

Tot Ion	Ion	Ratio	Lower	Upper
278	100			
139	9.7	8.6	12.8	
279	23.0	19.0	28.6	

Manual Integrations
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12/17/2018 4:18:34 PM

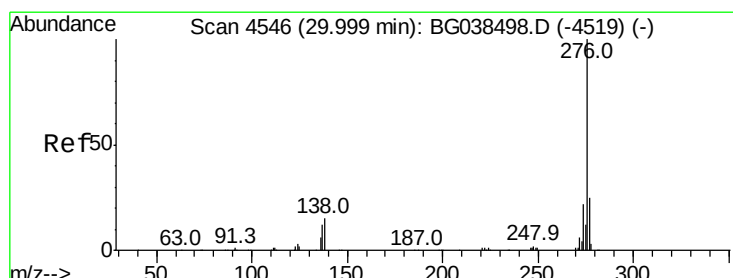
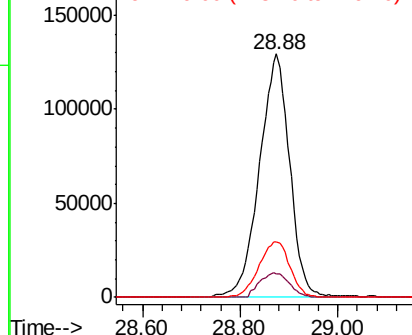
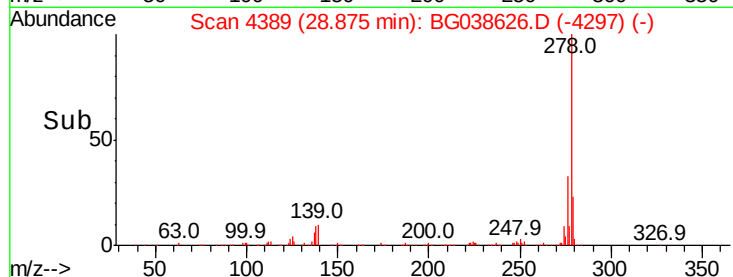


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 62.414 ng

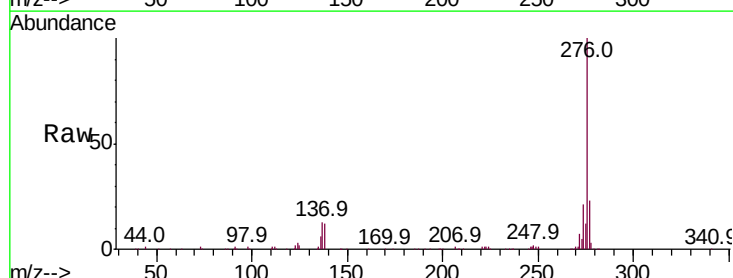
RT: 30.01 min Scan# 4582

Delta R.T. 0.01 min

Lab File: BG038626.D

Acq: 16 Dec 2018 5:30

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
277	22.8	19.8	29.8	
138	12.3	11.8	17.6	



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

