

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038709.D
 Acq On : 19 Dec 2018 1:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 12/19/2018 4:12:31 PM

Quant Time: Dec 19 07:30:47 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	8.05	152	26172	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	112565	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	79118	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	197734	20.00	ng	0.00
76) Chrysene-d12	21.73	240	200111	20.00	ng	0.00
87) Perylene-d12	25.02	264	219365	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	115311	78.15	ng	0.00
7) Phenol-d6	7.21	99	163657	80.79	ng	0.00
23) Nitrobenzene-d5	9.24	82	159725	72.49	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	88228	80.91	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	419523	72.74	ng	0.00
79) Terphenyl-d14	20.04	244	679460	73.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	23419	34.101	ng	98
3) Pyridine	3.89	79	66038	34.926	ng	94
4) n-Nitrosodimethylamine	3.82	42	34881	37.650	ng	# 87
6) Aniline	7.38	93	99174	38.351	ng	98
8) 2-Chlorophenol	7.61	128	65487	38.350	ng	96
9) Benzaldehyde	7.20	77	46773	35.593	ng	96
10) Phenol	7.24	94	85941	39.933	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	62048	36.213	ng	96
12) 1,3-Dichlorobenzene	7.94	146	77445	38.357	ng	98
13) 1,4-Dichlorobenzene	8.09	146	77721	37.586	ng	95
14) 1,2-Dichlorobenzene	8.41	146	73722	37.817	ng	97
15) Benzyl Alcohol	8.30	79	63865	40.392	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	133495	34.011	ng	96
17) 2-Methylphenol	8.50	107	56689	39.316	ng	95
18) Hexachloroethane	9.14	117	26983	35.710	ng	87
19) n-Nitroso-di-n-propylamine	8.86	70	52484	36.889	ng	98
20) 3+4-Methylphenols	8.82	107	81149	40.751	ng	97
22) Acetophenone	8.89	105	104404	37.133	ng	97
24) Nitrobenzene	9.28	77	80748	36.226	ng	98
25) Isophorone	9.79	82	134163	33.889	ng	98
26) 2-Nitrophenol	9.98	139	41747	36.593	ng	94
27) 2,4-Dimethylphenol	10.03	122	61877	37.845	ng	92
28) bis(2-Chloroethoxy)methane	10.27	93	79812	35.724	ng	97
29) 2,4-Dichlorophenol	10.52	162	75876	41.714	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	84618	38.513	ng	94
31) Naphthalene	10.93	128	209539	37.781	ng	98
32) Benzoic acid	10.19	122	33215m	35.374	ng	
33) 4-Chloroaniline	11.04	127	96874	40.232	ng	96
34) Hexachlorobutadiene	11.19	225	56180	37.789	ng	96
35) Caprolactam	11.83	113	27678	36.769	ng	97
36) 4-Chloro-3-methylphenol	12.15	107	80928	38.988	ng	97
37) 2-Methylnaphthalene	12.53	142	154773	39.117	ng	98
38) 1-Methylnaphthalene	12.74	142	150725	39.256	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	108488	36.684	ng	98

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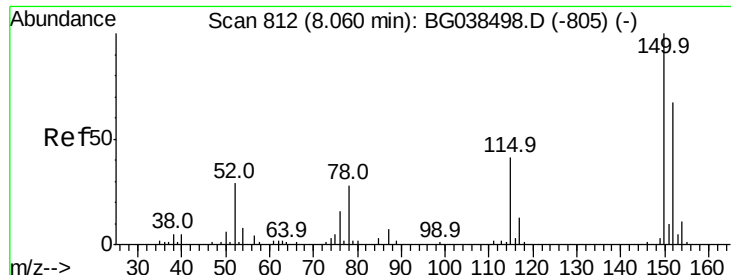
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	56676	34.882	nq	97
43) 2,4,6-Trichlorophenol	13.13	196	69125	38.014	nq	96
44) 2,4,5-Trichlorophenol	13.20	196	75572	39.253	nq	97
46) 1,1'-Biphenyl	13.52	154	239703	36.140	nq	98
47) 2-Chloronaphthalene	13.58	162	185590	36.224	nq	98
48) 2-Nitroaniline	13.79	65	60411	37.018	nq	92
49) Acenaphthylene	14.42	152	280877	36.672	nq	99
50) Dimethylphthalate	14.15	163	233089	36.076	nq	99
51) 2,6-Dinitrotoluene	14.28	165	54559	37.262	nq	97
52) Acenaphthene	14.76	154	168996	36.899	nq	100
53) 3-Nitroaniline	14.61	138	57132	38.278	nq	95
54) 2,4-Dinitrophenol	14.82	184	35889	43.708	nq	95
55) Dibenzofuran	15.09	168	291645	37.149	nq	98
56) 4-Nitrophenol	14.91	139	37619	33.224	nq	98
57) 2,4-Dinitrotoluene	15.06	165	75878	36.794	nq	95
58) Fluorene	15.74	166	220882	37.975	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	64182	37.053	nq	97
60) Diethylphthalate	15.50	149	247711	34.924	nq	97
61) 4-Chlorophenyl-phenylether	15.73	204	136810	37.698	nq	99
62) 4-Nitroaniline	15.78	138	60060	39.086	nq	98
63) Azobenzene	16.02	77	214559	36.211	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	46687	33.099	nq	97
66) n-Nitrosodiphenylamine	15.95	169	218108	37.541	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	91740	37.989	nq	97
68) Hexachlorobenzene	16.74	284	94624	37.799	nq	99
69) Atrazine	16.89	200	82191	38.120	nq	97
70) Pentachlorophenol	17.09	266	53760	36.308	nq	97
71) Phenanthrene	17.48	178	382516	37.305	nq	100
72) Anthracene	17.58	178	376830	37.226	nq	99
73) Carbazole	17.85	167	372082	37.167	nq	98
74) Di-n-butylphthalate	18.38	149	411239	35.800	nq	99
75) Fluoranthene	19.49	202	460725	36.315	nq	96
77) Benzidine	19.68	184	204366	34.532	nq	100
78) Pyrene	19.86	202	470314	35.576	nq	99
80) Butylbenzylphthalate	20.72	149	184125	35.650	nq	99
81) Benzo(a)anthracene	21.70	228	453137	37.161	nq	100
82) 3,3'-Dichlorobenzidine	21.62	252	180870	37.400	nq	99
83) Chrysene	21.77	228	426038	36.274	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	259427	35.416	nq	99
85) Di-n-octyl phthalate	22.80	149	431313	35.158	nq	100
86) Indeno(1,2,3-cd)pyrene	28.80	276	512469	37.114	nq	# 74
88) Benzo(b)fluoranthene	23.97	252	441782	36.681	nq	98
89) Benzo(k)fluoranthene	24.04	252	449595	37.487	nq	98
90) Benzo(a)pyrene	24.86	252	433171	37.280	nq	98
91) Dibenzo(a,h)anthracene	28.87	278	424210	36.667	nq	99
92) Benzo(g,h,i)perylene	30.00	276	416897	36.566	nq	98

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



#1

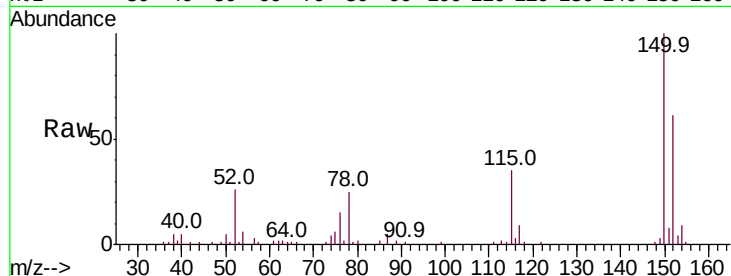
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.2	119.5	179.3
115	56.4	49.6	74.4

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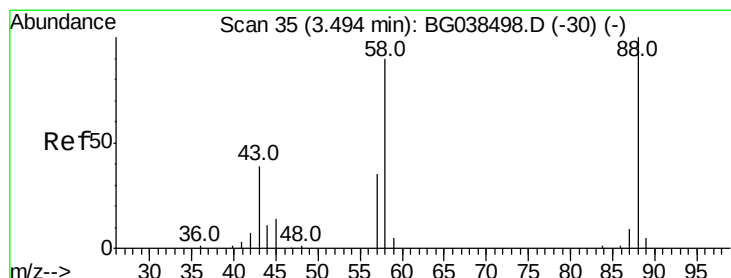
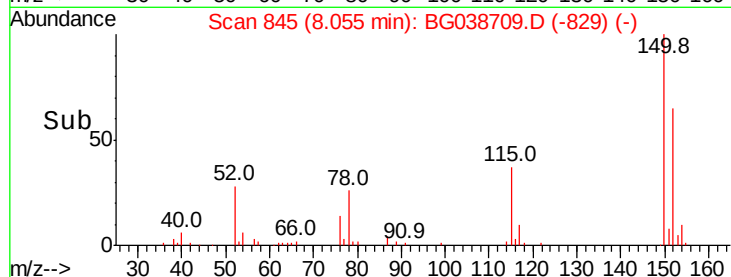
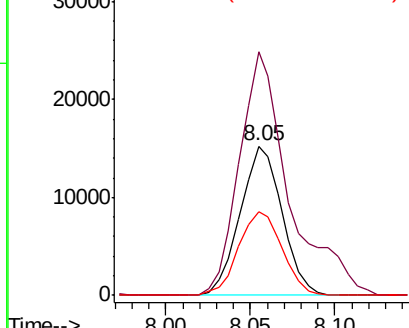


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

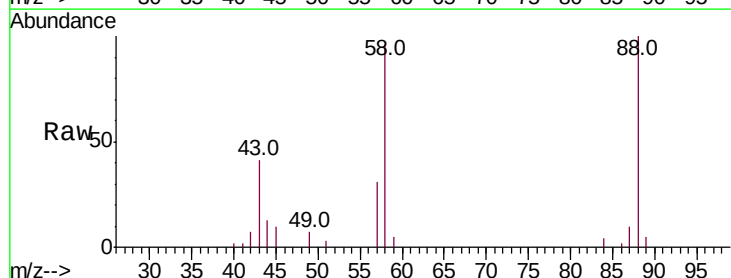
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.101 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	75.7	113.5
43	41.0	31.6	47.4

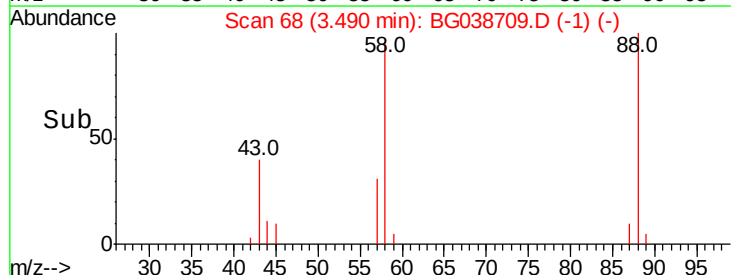
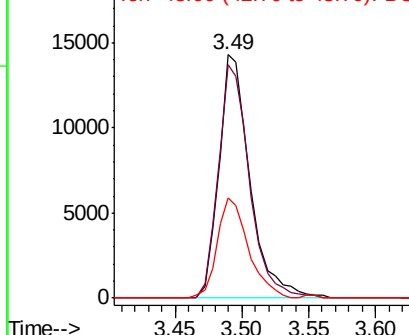


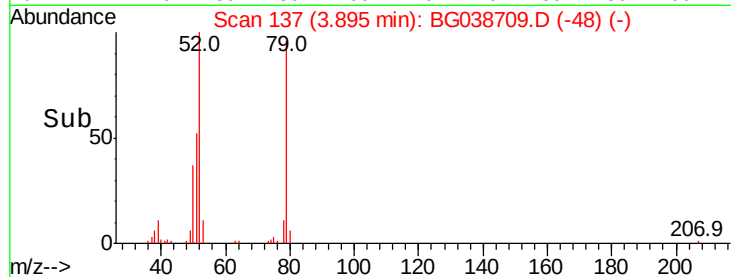
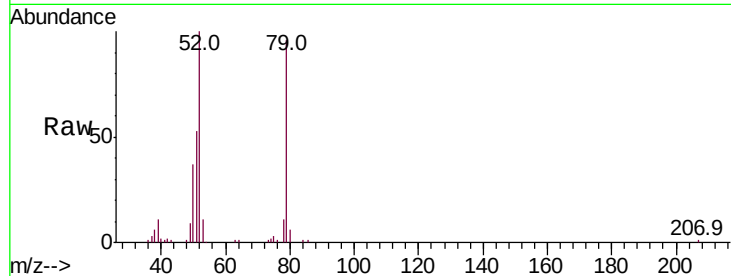
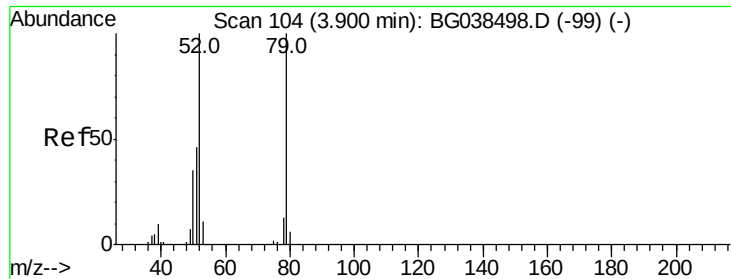
Abundance

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: 34.926 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tot Ion:	79	Resp:	66038
Ion Ratio	Lower	Upper	
79	100		
52	104.0	80.2	120.2
51	55.3	38.0	57.0

Instrument :

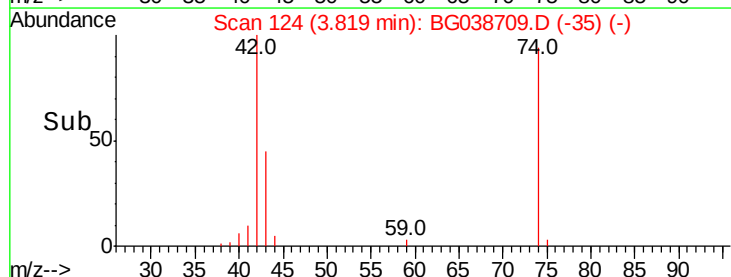
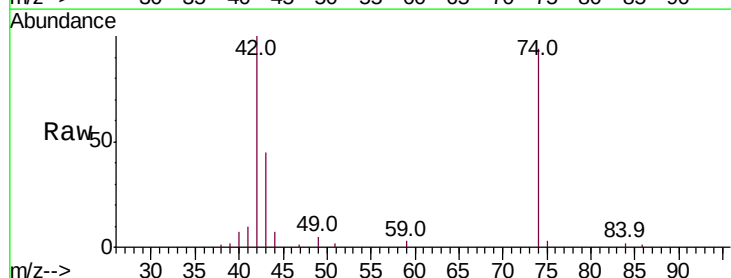
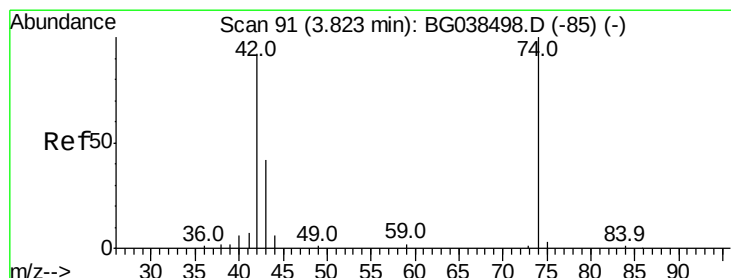
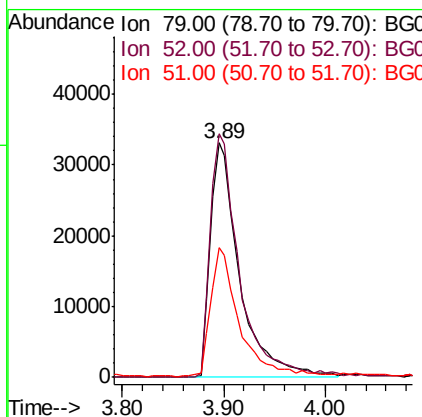
BNA_G

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 37.650 ng

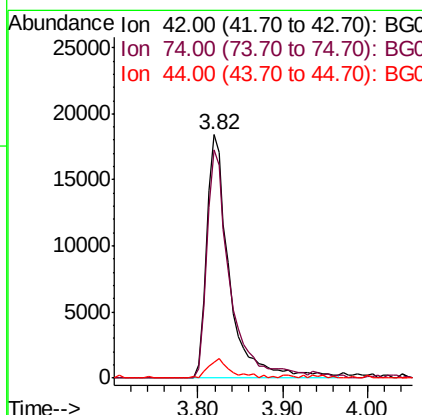
RT: 3.82 min Scan# 124

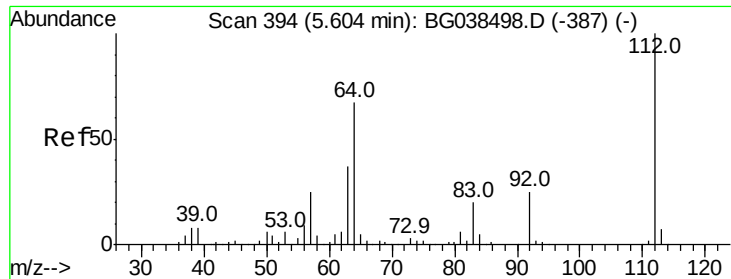
Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion:	42	Resp:	34881
Ion Ratio	Lower	Upper	
42	100		
74	94.0	86.7	130.1
44	6.6	7.8	11.8#





#5

2-Fluorophenol

Concen: 78.145 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

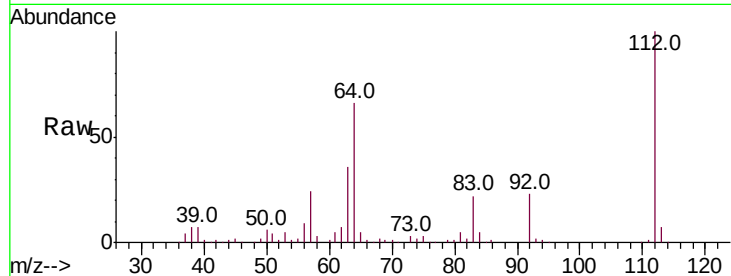
ClientSampleId :

SSTDCCC040

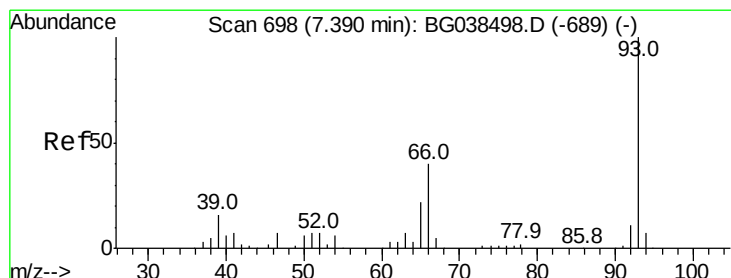
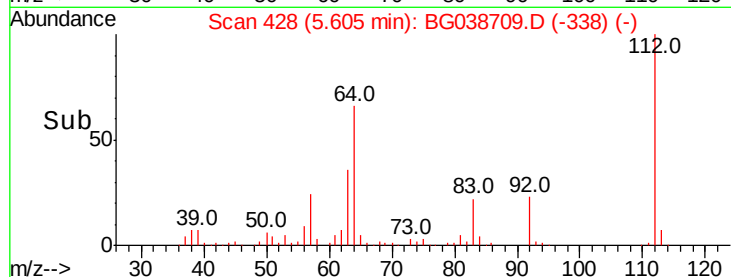
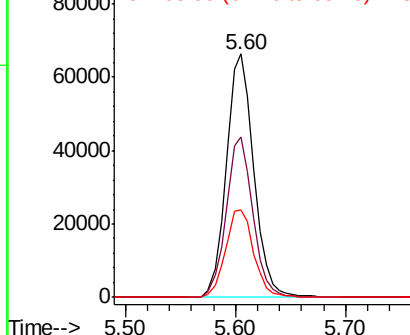
Tot Ion:	112	Resp:	115311
Ion Ratio	Lower	Upper	
112	100		
64	65.7	53.4	80.2
63	35.7	29.3	43.9

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



#6

Aniline

Concen: 38.351 ng

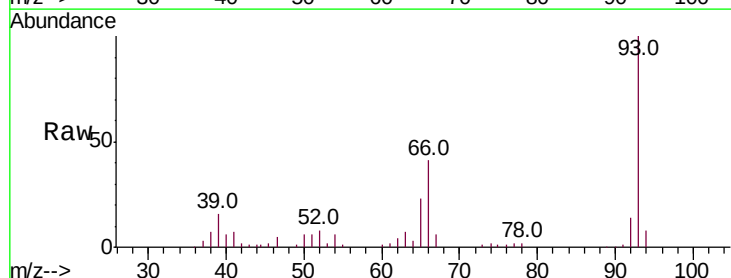
RT: 7.38 min Scan# 731

Delta R.T. -0.00 min

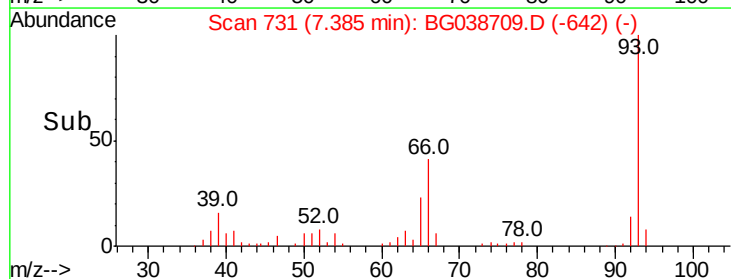
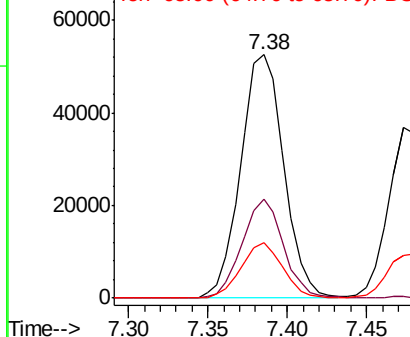
Lab File: BG038709.D

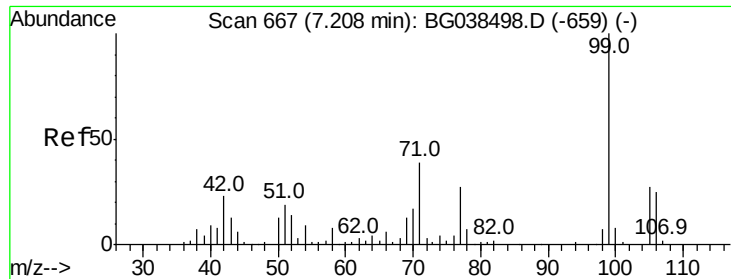
Acq: 19 Dec 2018 1:57

Tgt Ion:	93	Resp:	99174
Ion Ratio	Lower	Upper	
93	100		
66	40.6	31.7	47.5
65	23.0	17.8	26.6



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





#7

Phenol-d6

Concen: 80.790 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

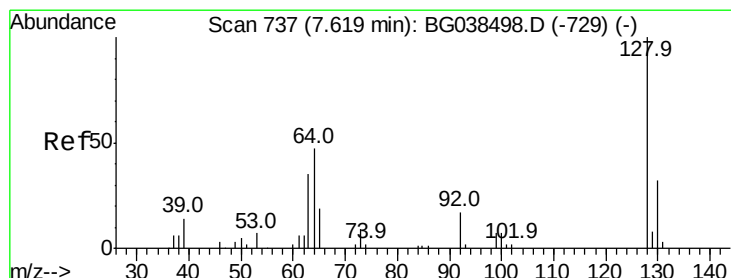
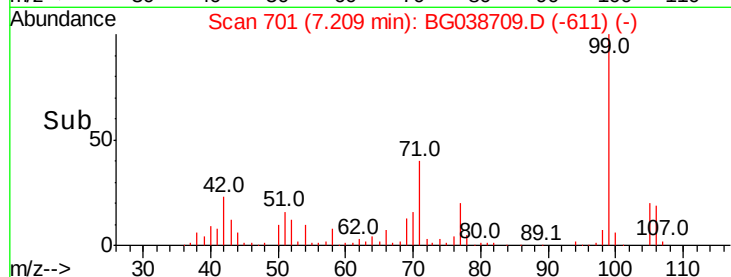
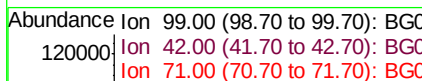
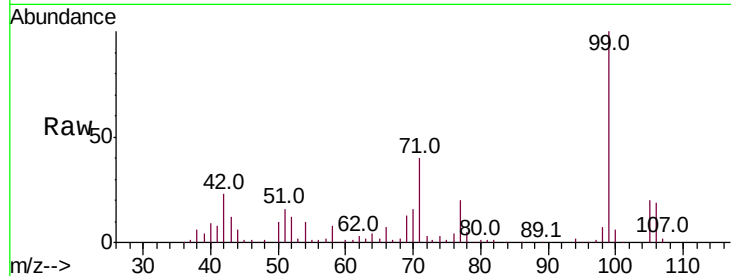
ClientSampleId :

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Tot Ion:	99	Resp:	163657
Ion Ratio	Lower	Upper	
99	100		
42	22.6	18.5	27.7
71	39.6	31.1	46.7

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#8

2-Chlorophenol

Concen: 38.350 ng

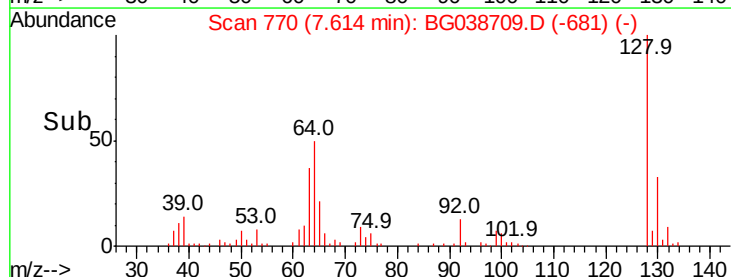
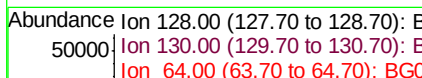
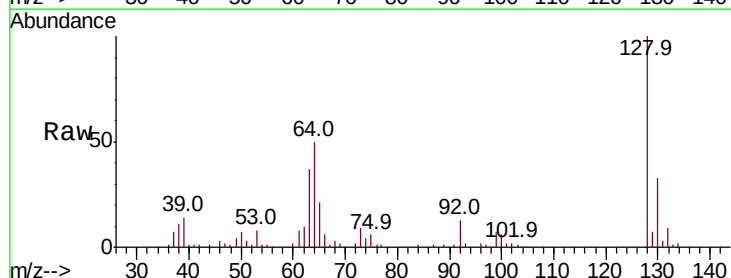
RT: 7.61 min Scan# 770

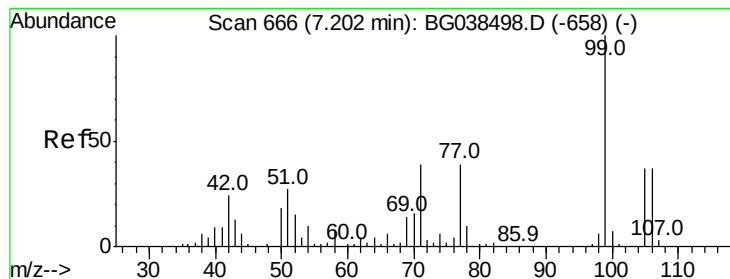
Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion:	128	Resp:	65487
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.8	51.8
64	49.8	33.2	73.2





#9

Benzaldehyde

Concen: 35.593 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

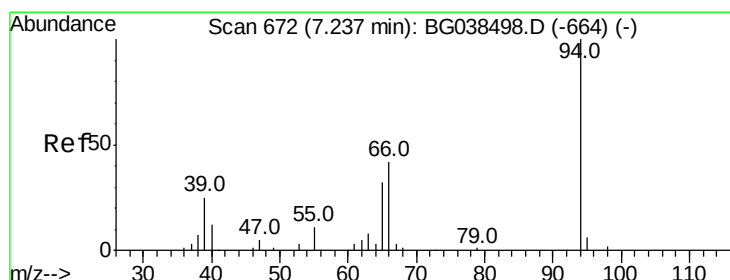
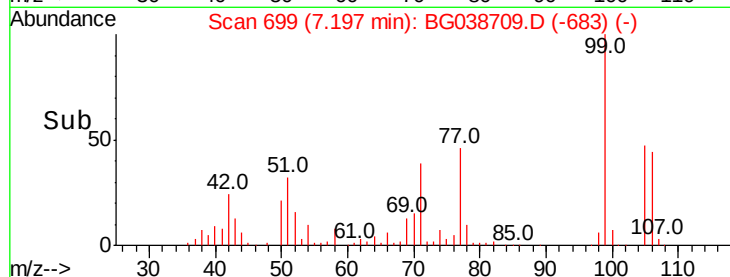
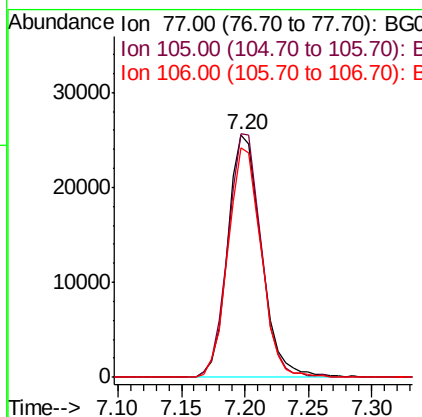
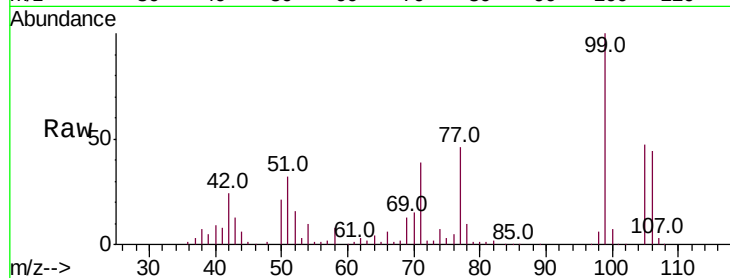
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	46773
Ion	Ratio	Lower	Upper
77	100		
105	100.4	74.0	114.0
106	94.9	73.9	113.9

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#10

Phenol

Concen: 39.933 ng

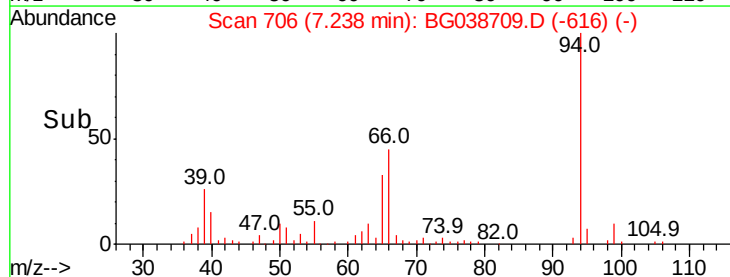
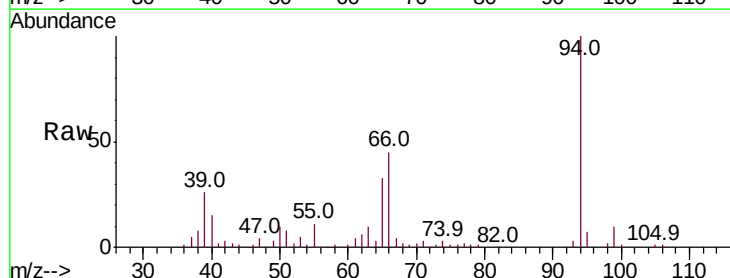
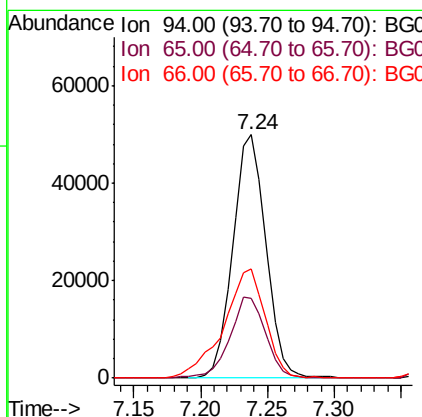
RT: 7.24 min Scan# 706

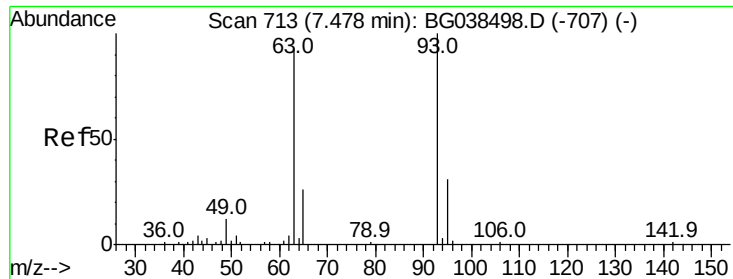
Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion:	94	Resp:	85941
Ion	Ratio	Lower	Upper
94	100		
65	32.8	12.6	52.6
66	44.7	24.1	64.1





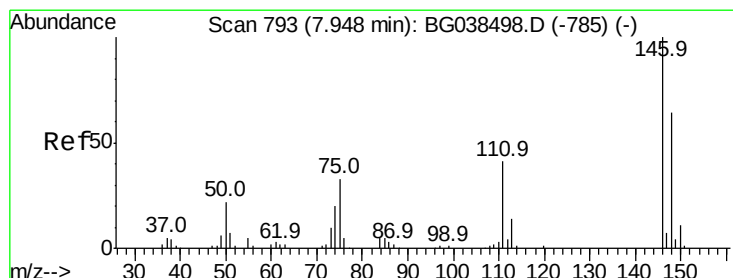
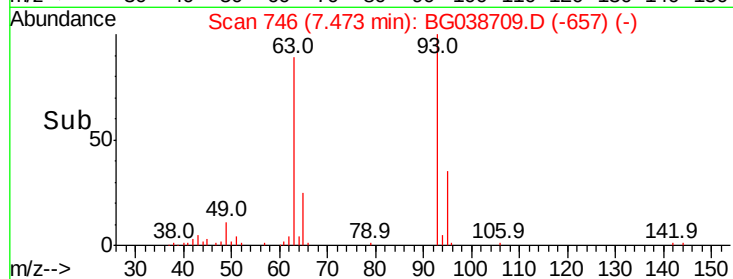
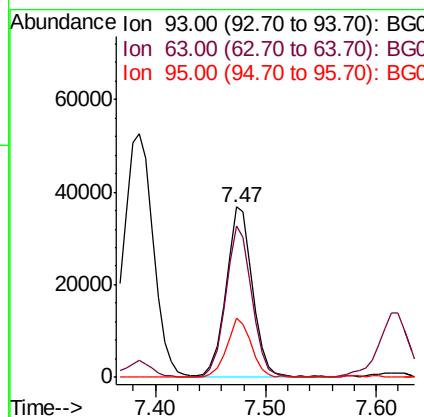
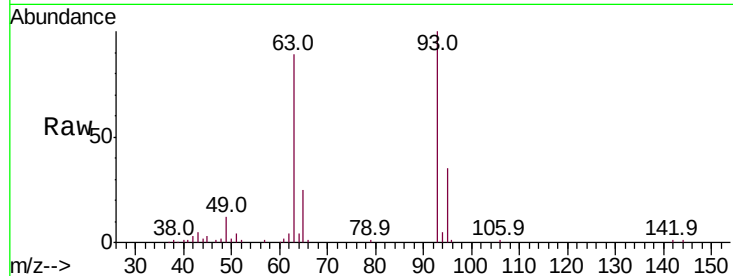
#11
bis(2-Chloroethyl)ether
Concen: 36.213 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.7	72.2	112.2
95	35.0	11.2	51.2

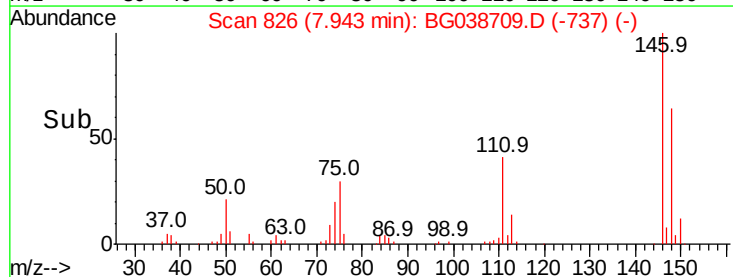
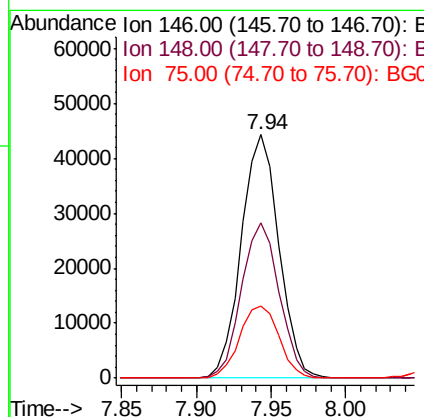
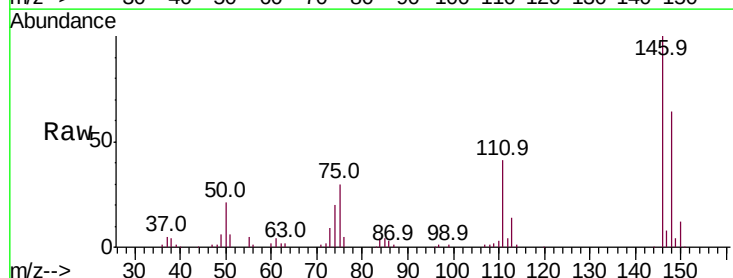
Manual Integrations
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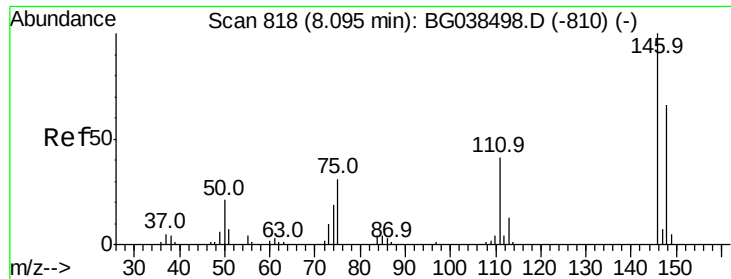
Sohil
12/19/2018 4:12:31 PM



#12
1,3-Dichlorobenzene
Concen: 38.357 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	29.6	26.1	39.1





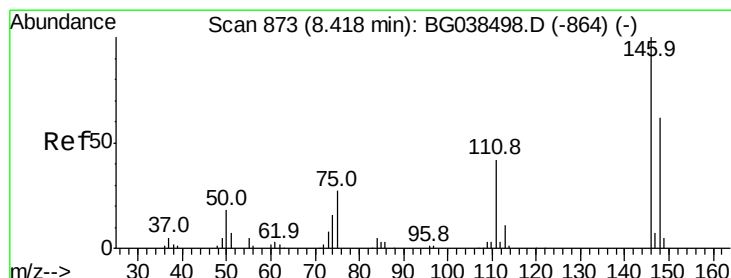
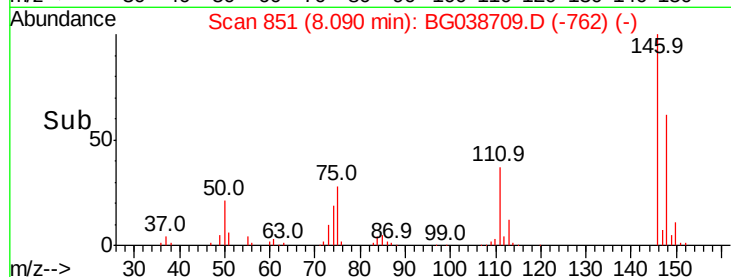
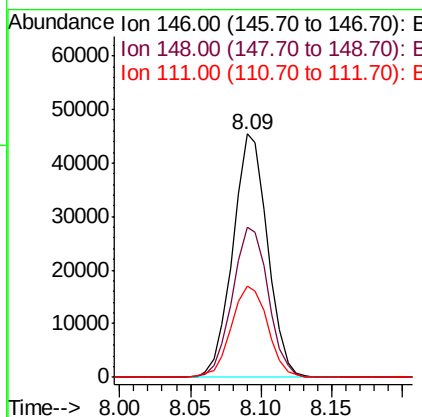
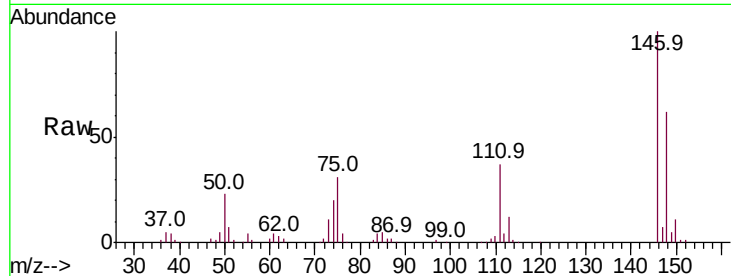
#13
 1,4-Dichlorobenzene
 Concen: 37.586 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	52.4	78.6
111	37.4	33.0	49.4

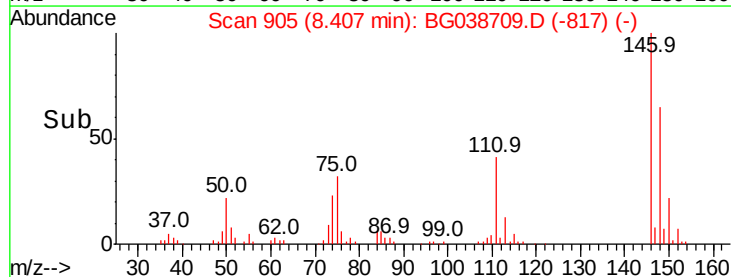
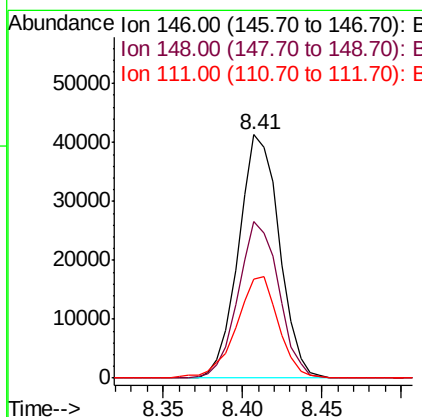
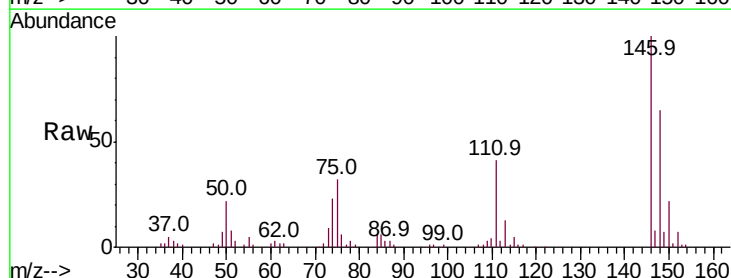
Manual Integrations
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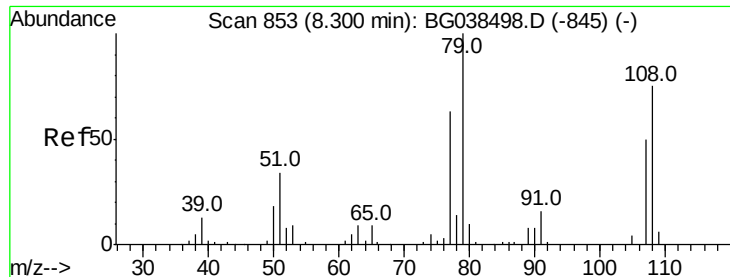
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.817 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.4	74.0
111	40.8	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.392 ng

RT: 8.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

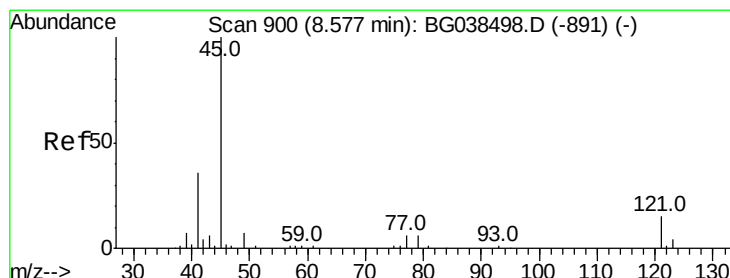
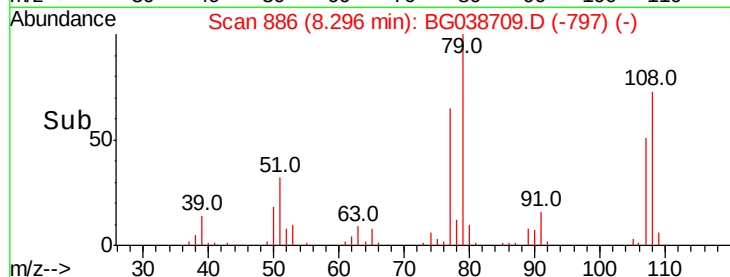
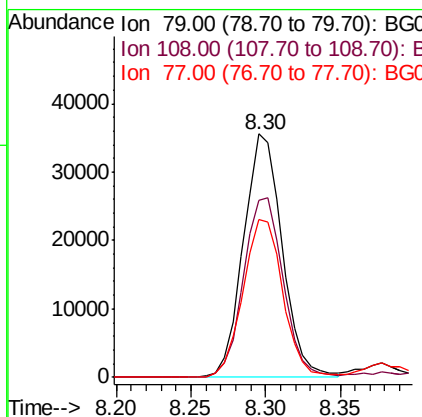
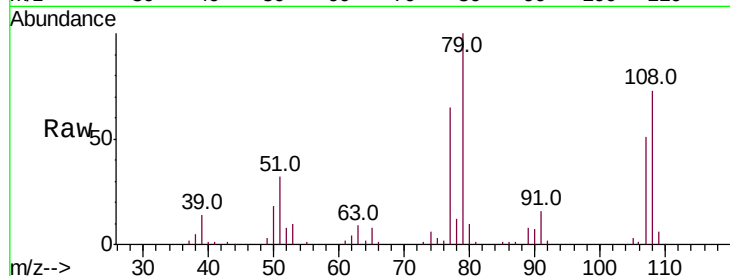
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	72.8	60.2	90.4		
77	65.0	50.7	76.1		

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.011 ng

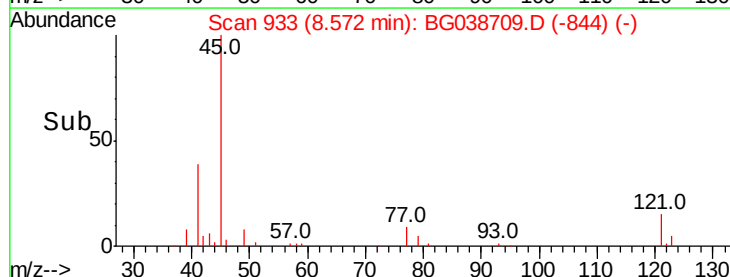
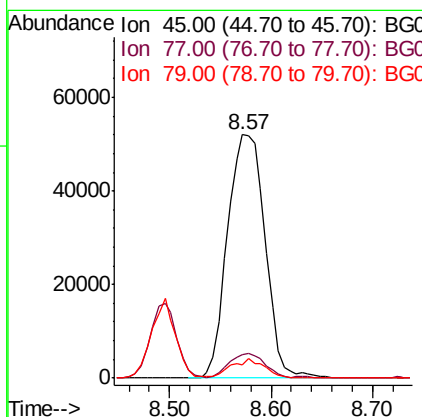
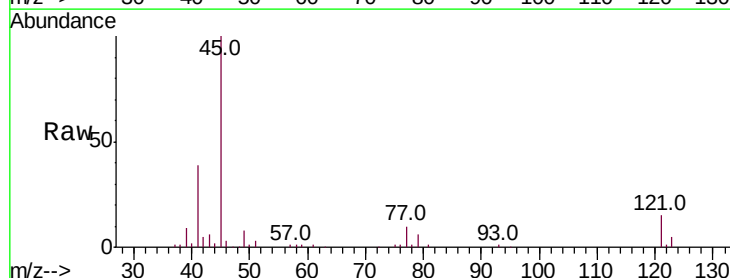
RT: 8.57 min Scan# 933

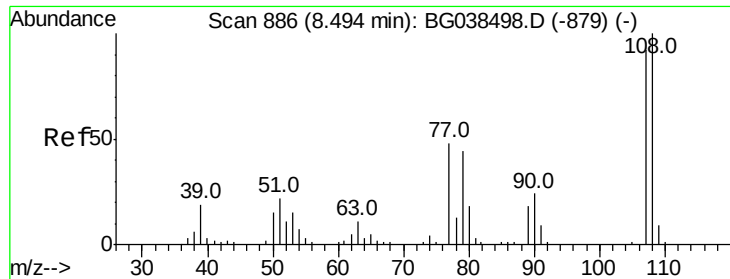
Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	9.6	0.0	28.2		
79	5.6	0.0	27.2		





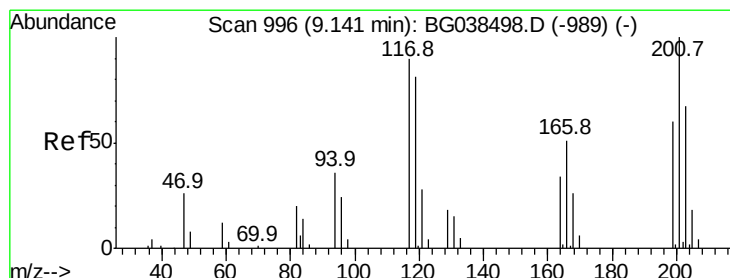
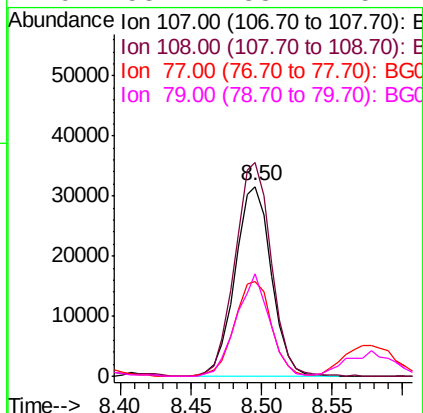
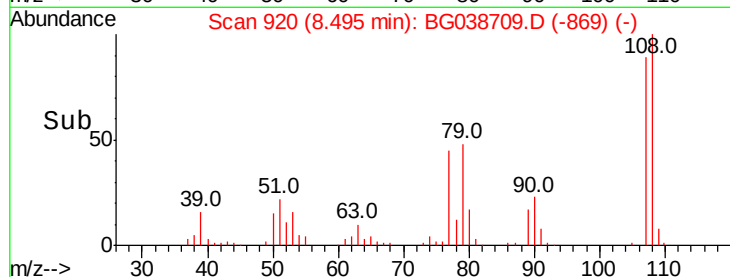
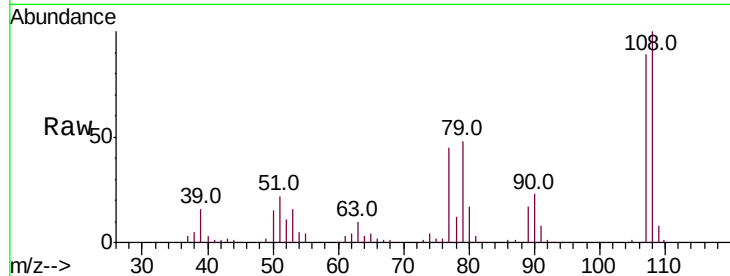
#17
2-Methylphenol
Concen: 39.316 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	87.1	130.7
77	50.1	42.0	63.0
79	53.7	38.2	57.2

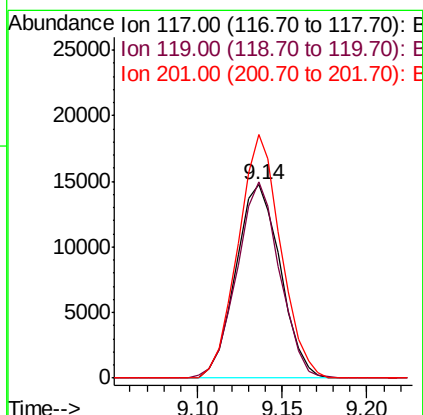
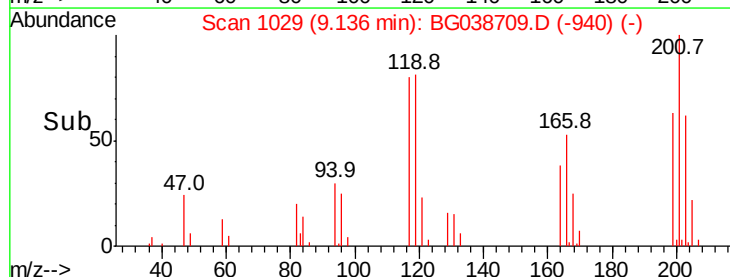
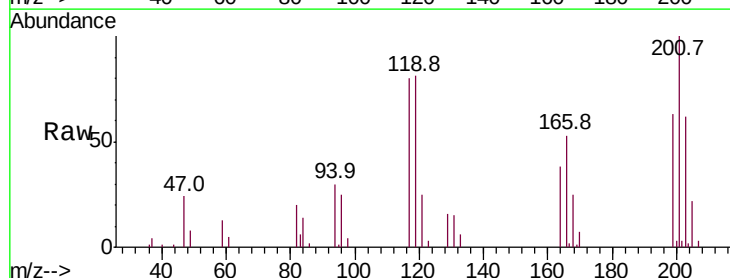
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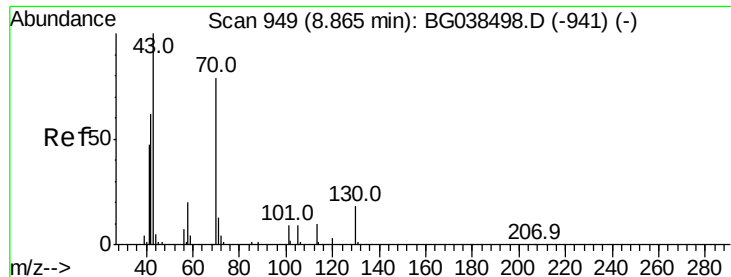
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#18
Hexachloroethane
Concen: 35.710 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.4	73.8	110.8
201	129.3	89.4	134.0





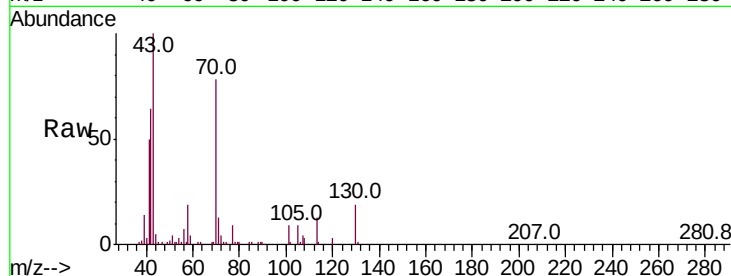
#19
n-Nitroso-di-n-propylamine
Concen: 36.889 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	81.4	63.6	95.4	
101	11.1	9.2	13.8	
130	23.8	18.5	27.7	

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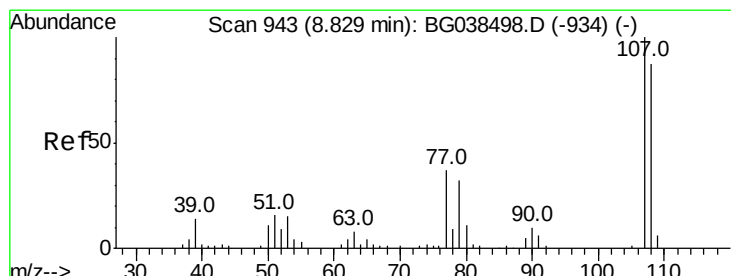
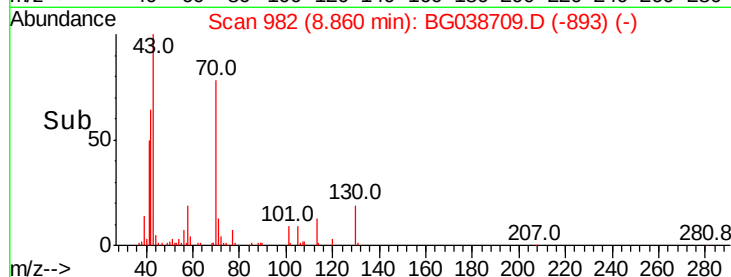
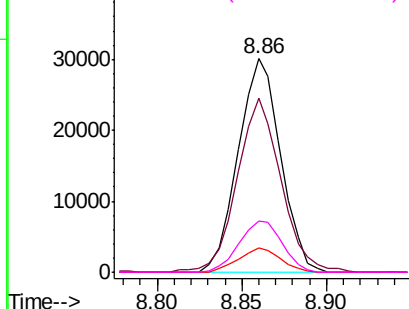
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.751 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.4	66.7	106.7	
77	34.8	17.3	57.3	
79	31.2	12.3	52.3	

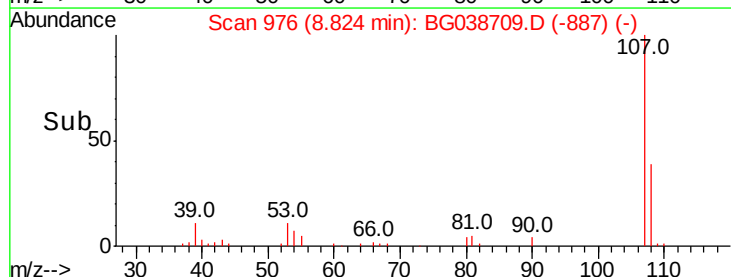
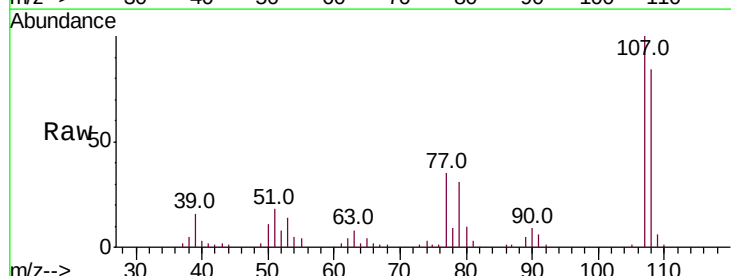
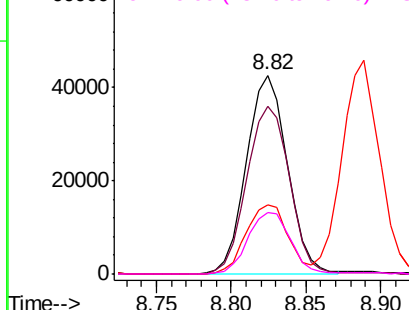
Abundance

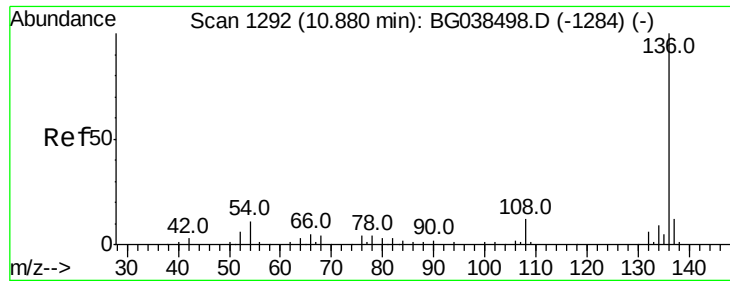
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





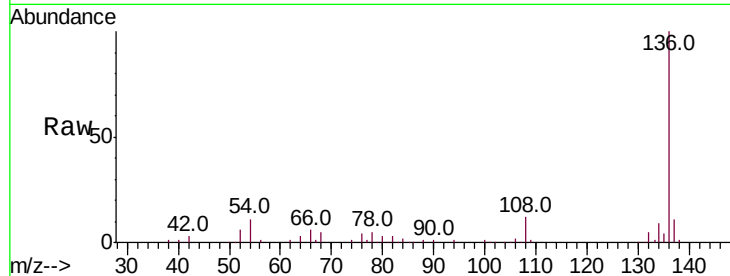
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	112565		
137	10.9	9.3	13.9	
54	11.2	8.5	12.7	
68	4.7	3.5	5.3	

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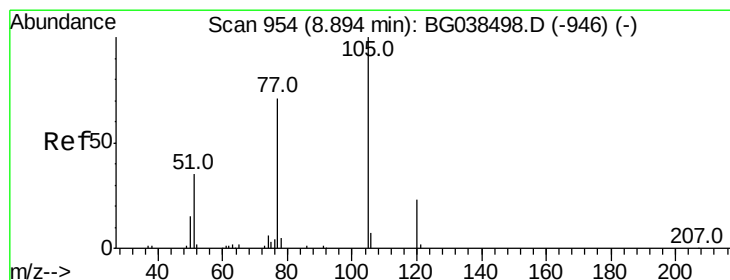
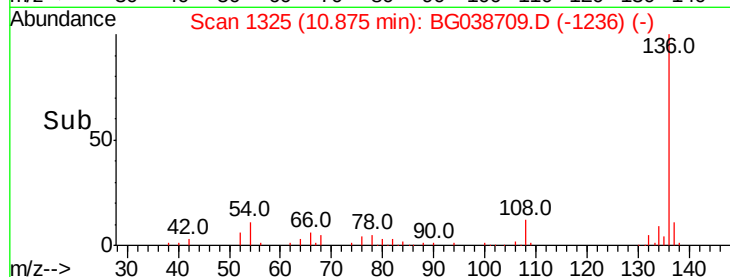
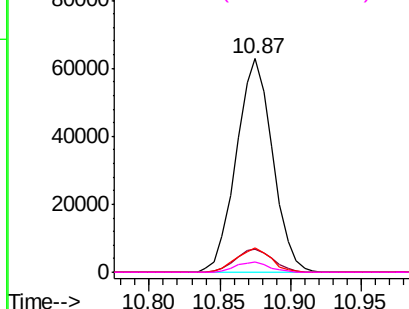
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.133 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	104404		
71	0.5	0.4	0.6	
51	36.2	30.6	46.0	
120	24.3	18.6	28.0	

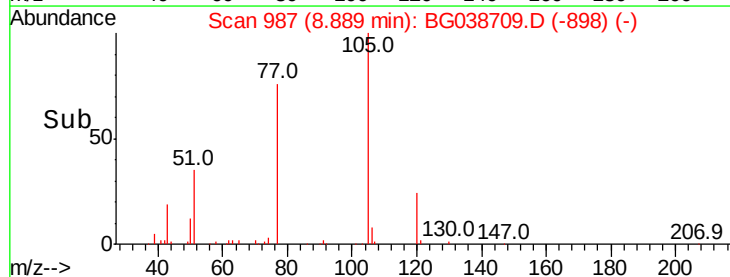
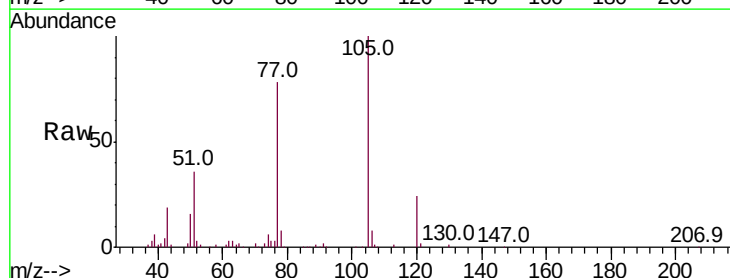
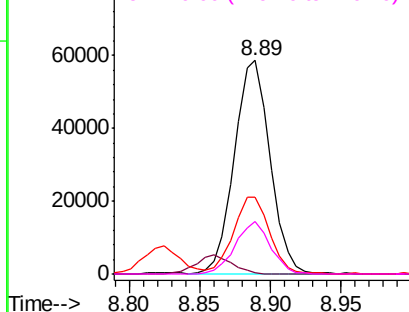
Abundance

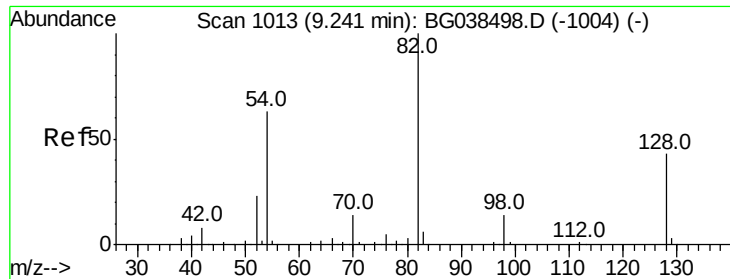
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





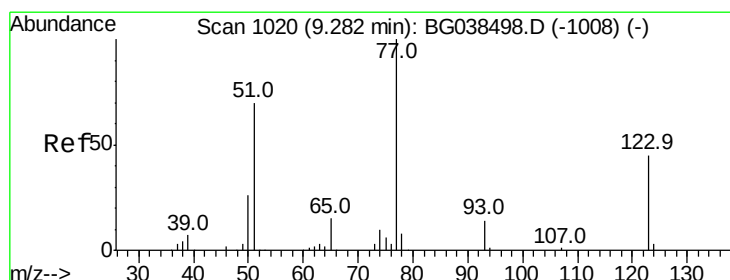
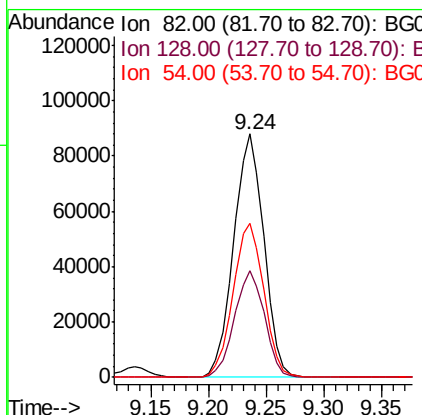
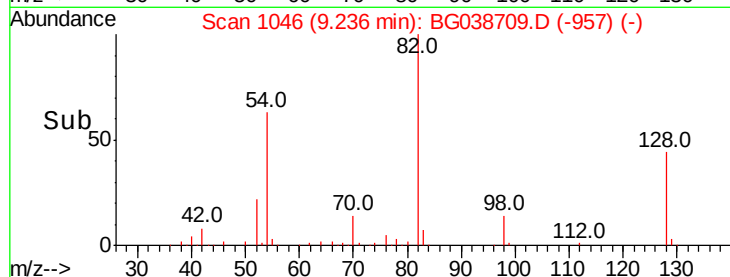
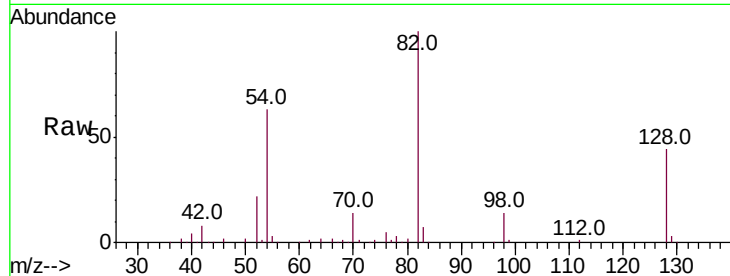
#23
Nitrobenzene-d5
Concen: 72.490 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	52.0
54	63.3	50.6	76.0

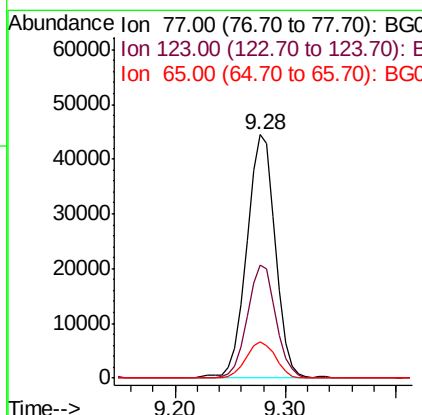
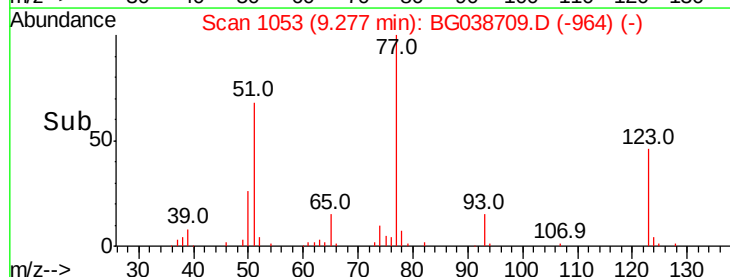
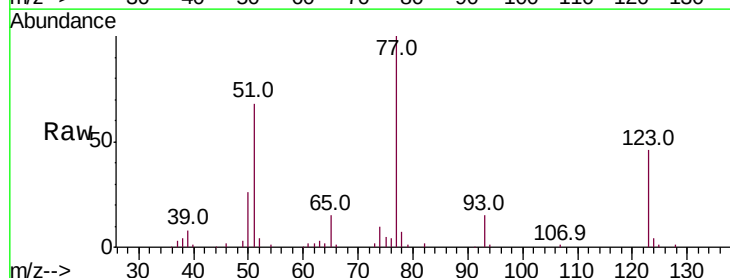
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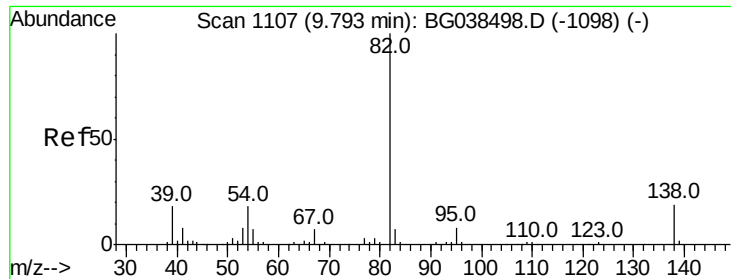
Sohil
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#24
Nitrobenzene
Concen: 36.226 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	35.9	53.9
65	14.7	12.0	18.0





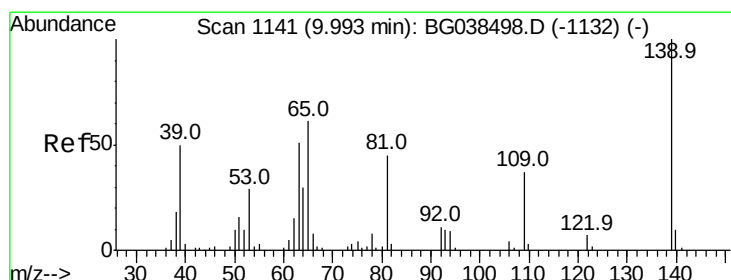
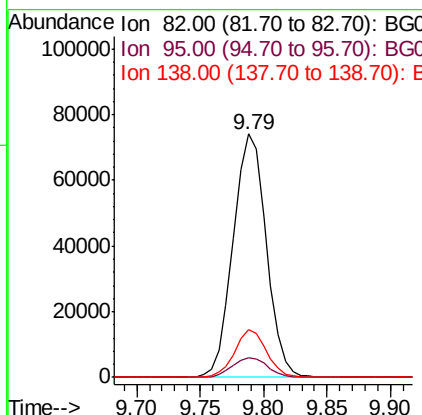
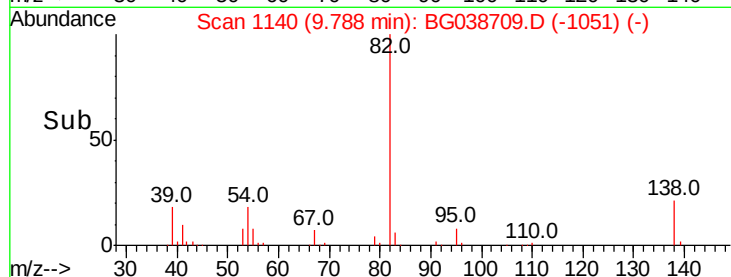
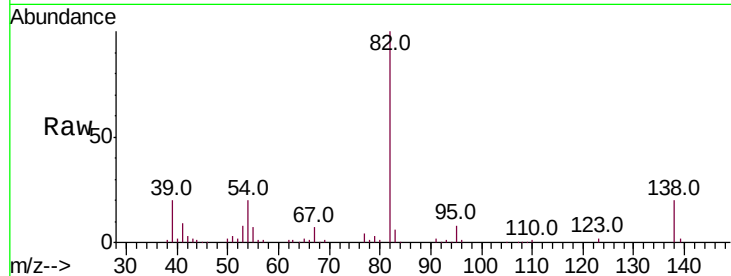
#25
Isophorone
Concen: 33.889 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8	6.1	9.1	
138	19.6	14.9	22.3	

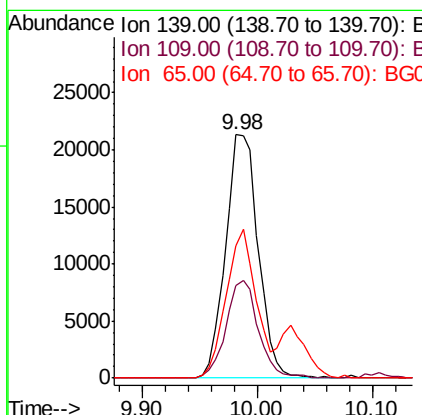
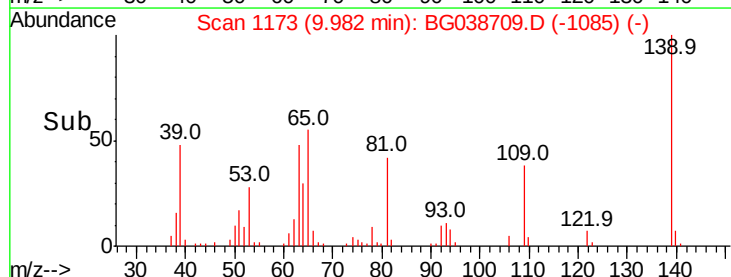
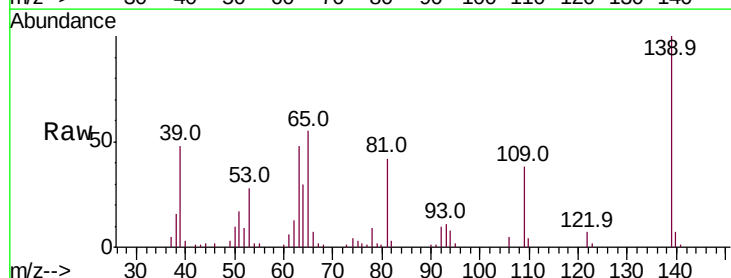
Manual Integrations
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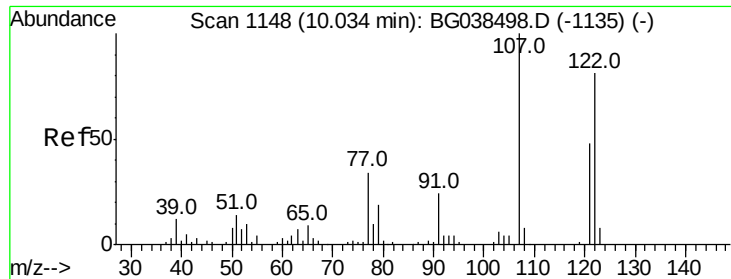
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#26
2-Nitrophenol
Concen: 36.593 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	38.2	29.5	44.3	
65	54.6	48.5	72.7	





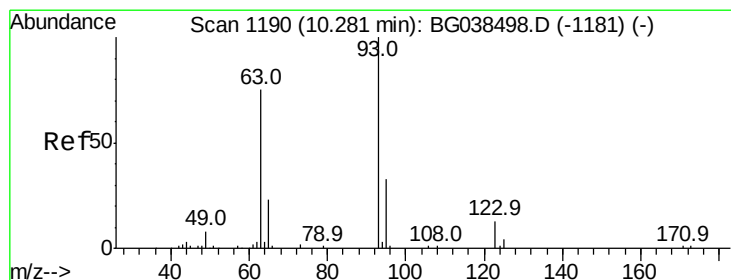
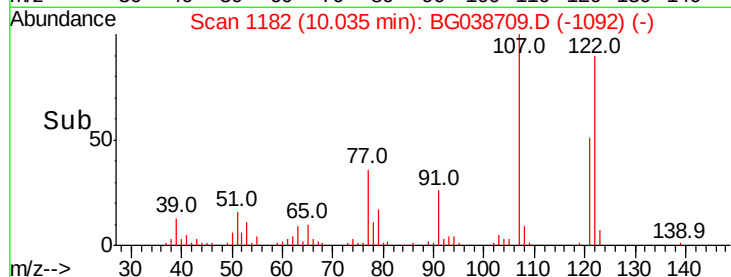
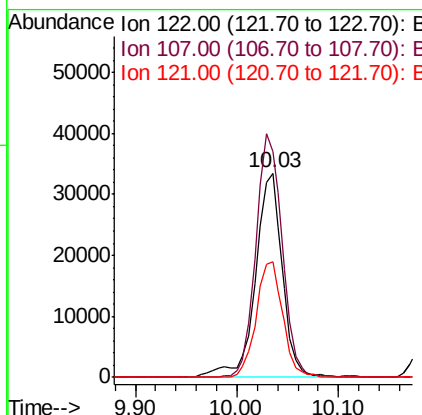
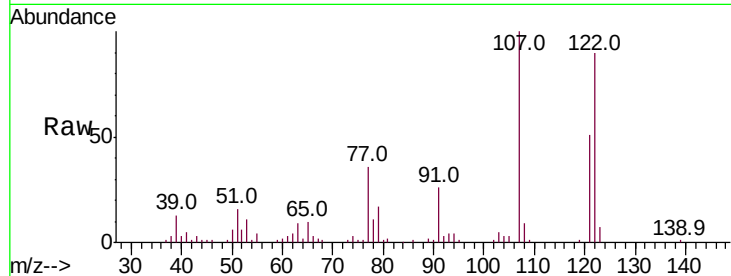
#27
2,4-Dimethylphenol
Concen: 37.845 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	98.4	147.6
121	56.9	47.2	70.8

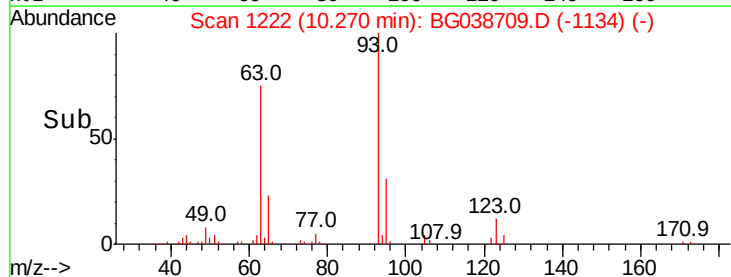
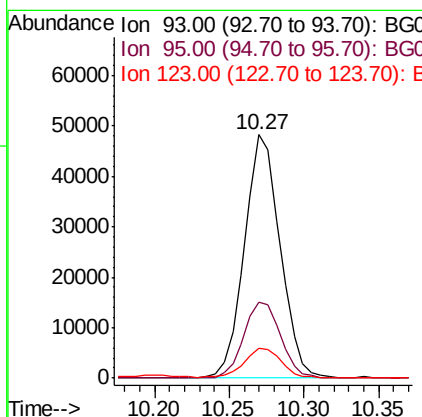
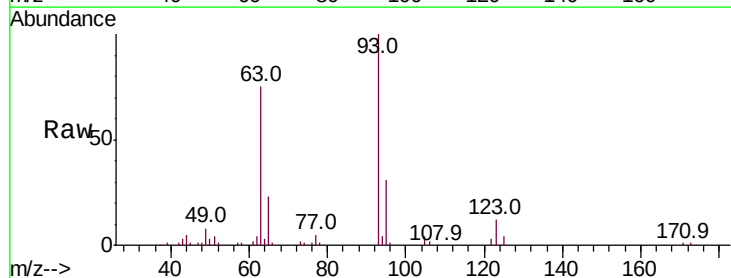
Manual Integrations
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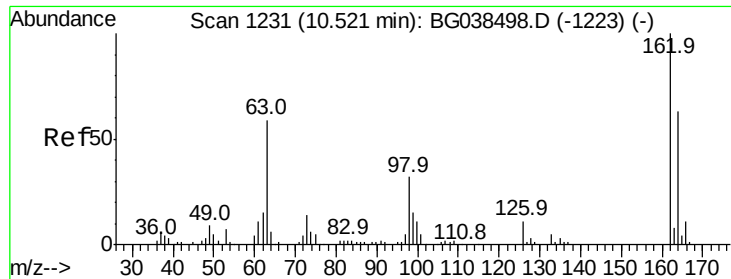
Sohil
12/19/2018 4:12:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.724 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.6	40.0
123	12.2	10.6	16.0





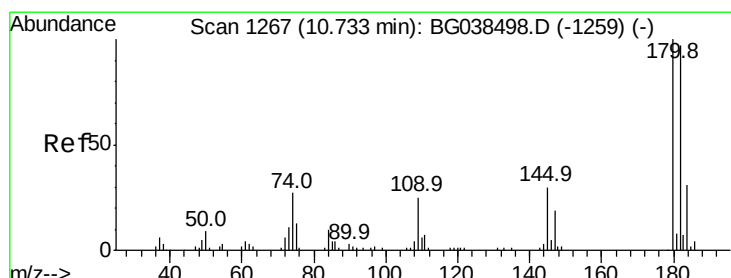
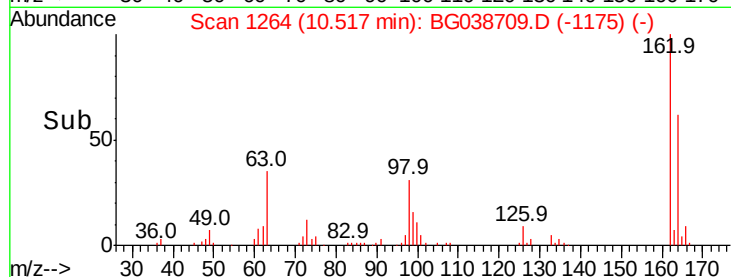
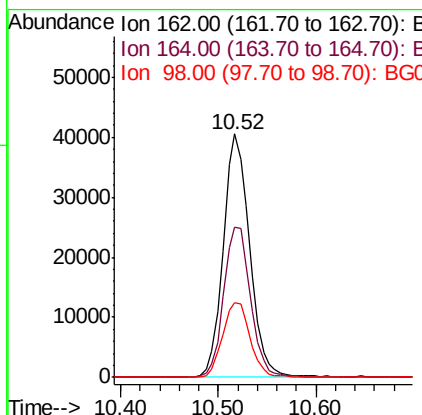
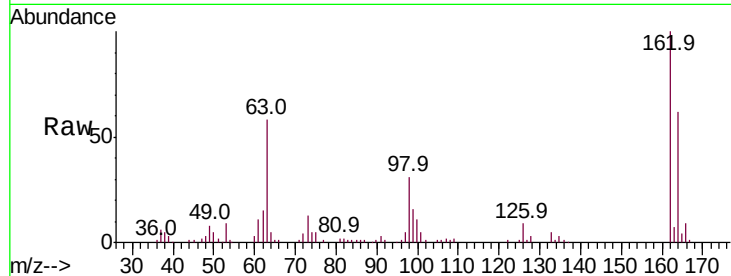
#29
 2,4-Dichlorophenol
 Concen: 41.714 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.8	42.9	82.9
98	30.8	12.1	52.1

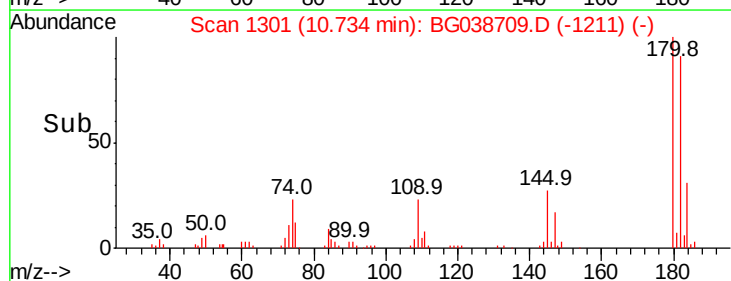
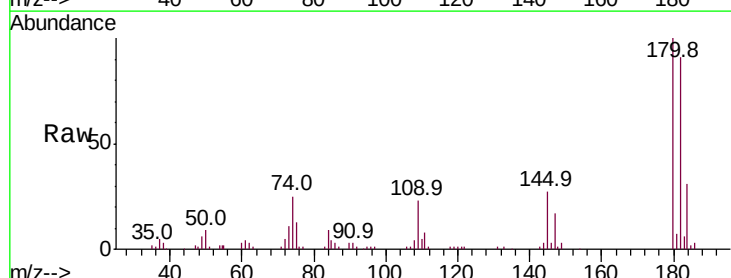
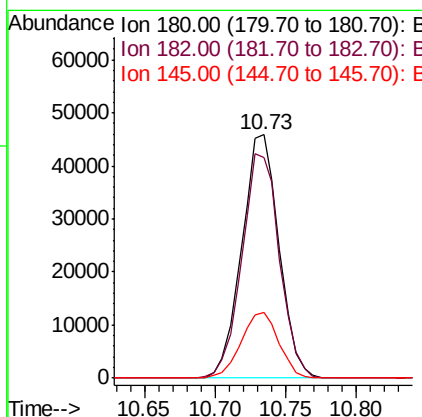
Manual Integrations
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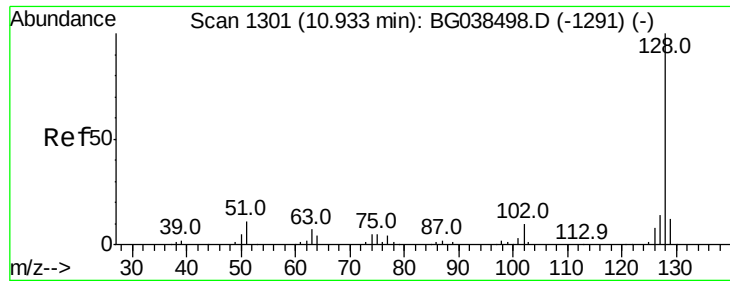
Sohil
 12/19/2018 4:12:31 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.513 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	90.6	77.4	116.0
145	26.9	24.1	36.1





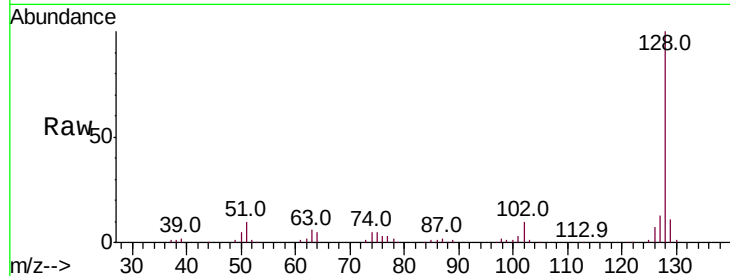
#31
Naphthalene
Concen: 37.781 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	209539		
129	11.2		9.5	14.3
127	13.1		10.9	16.3

Manual Integrations
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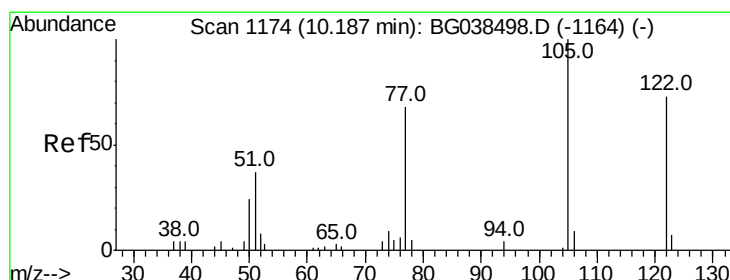
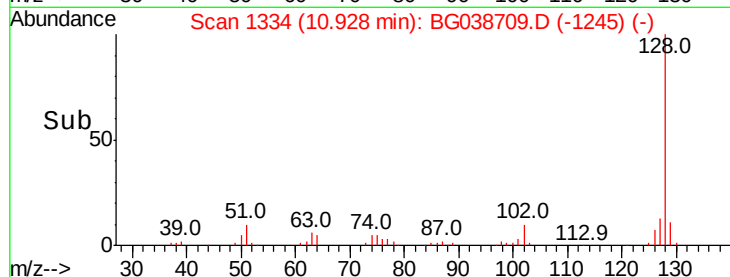
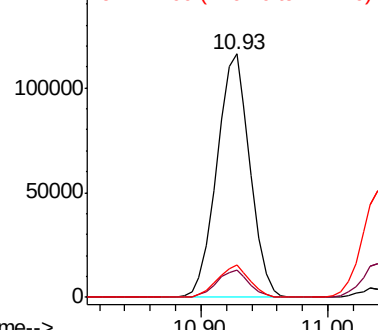


Abundance

Ion 128.00 (127.70 to 128.70): E

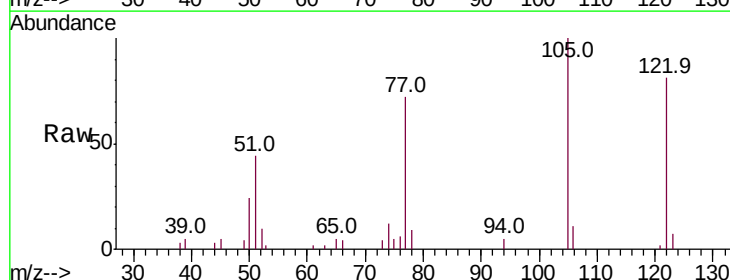
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.374 ng m
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33215		
105	124.0		116.7	156.7
77	89.1		72.5	112.5

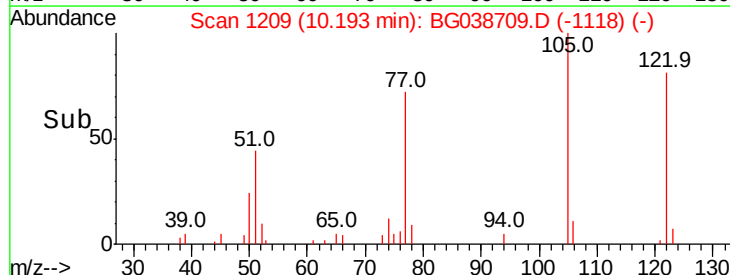
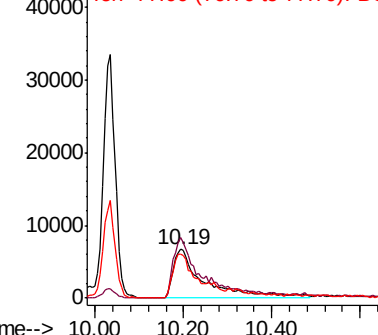


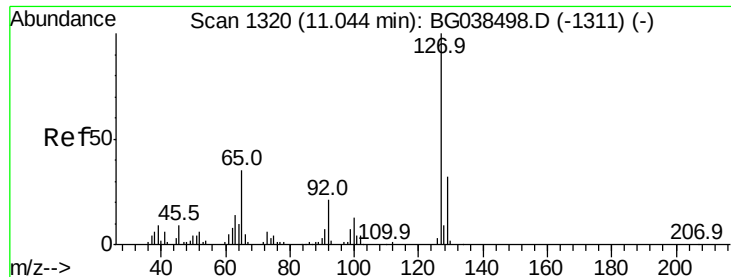
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





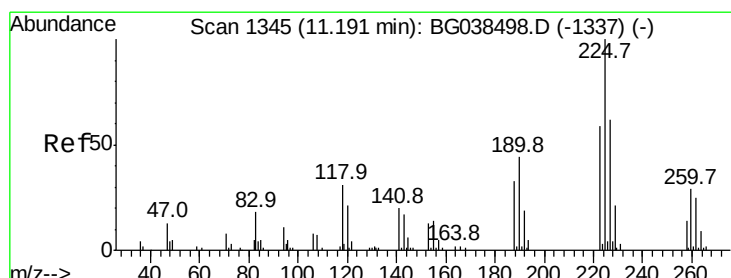
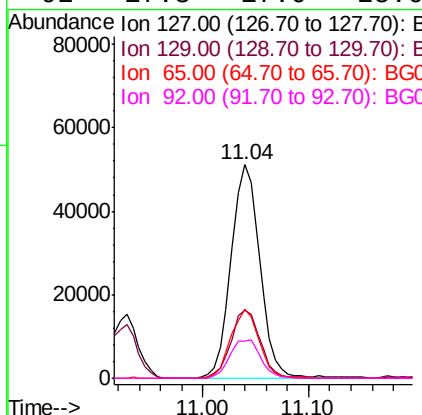
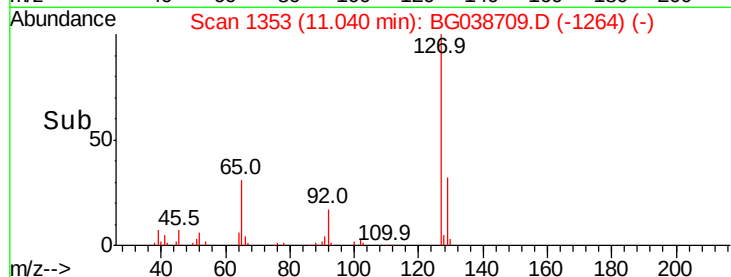
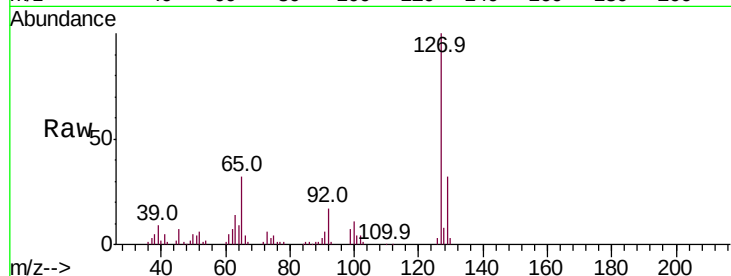
#33
4-Chloroaniline
Concen: 40.232 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	25.8	38.8	
65	32.2	27.8	41.6	
92	17.3	17.0	25.6	

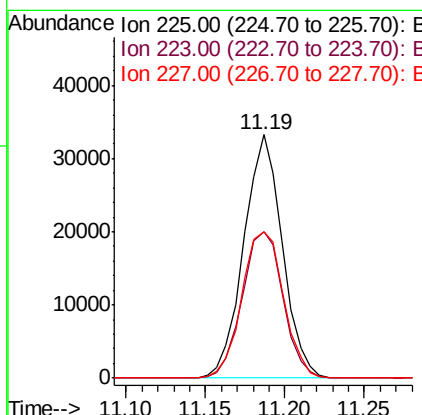
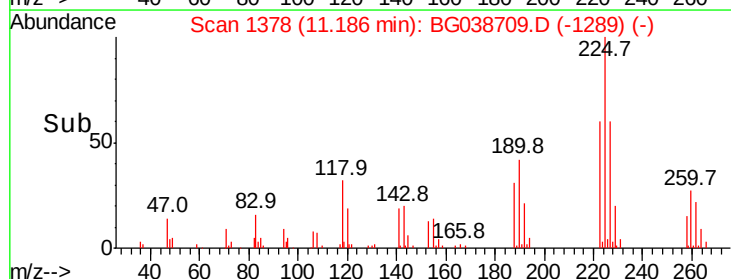
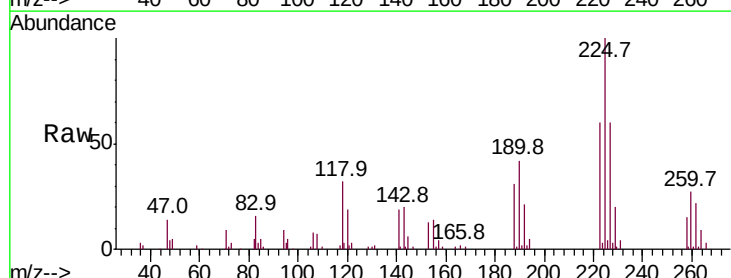
Manual Integrations
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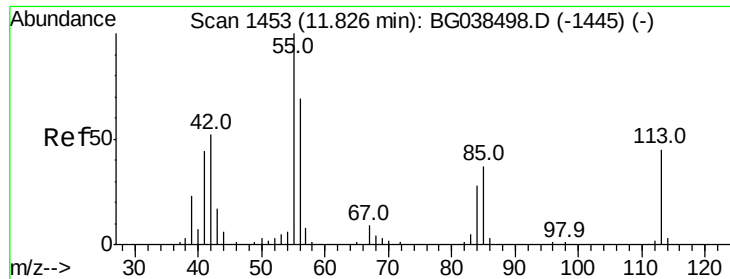
Sohil
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#34
Hexachlorobutadiene
Concen: 37.789 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.4	45.0	67.6	
227	60.8	50.6	75.8	





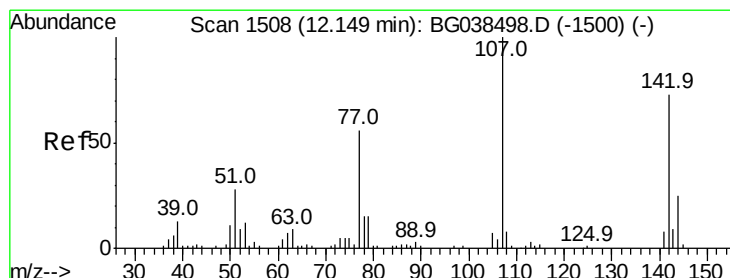
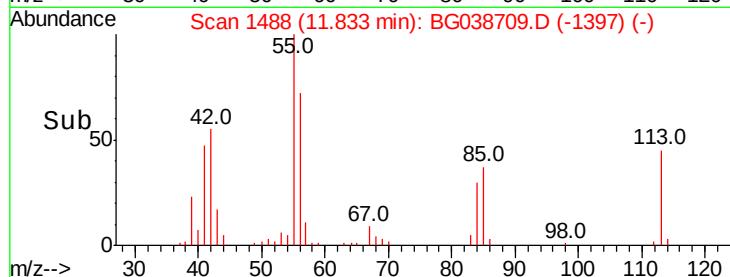
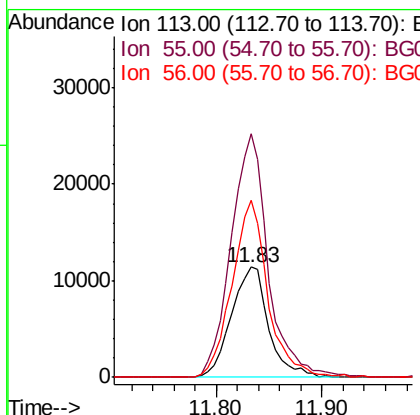
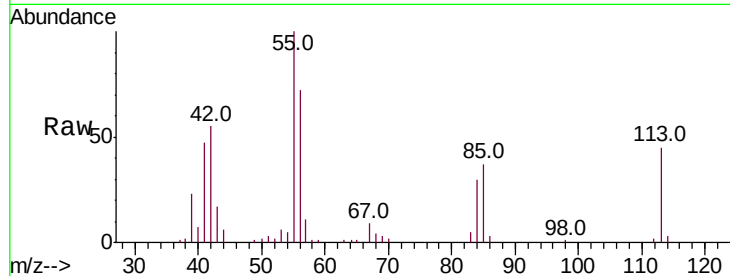
#35
 Caprolactam
 Concen: 36.769 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	221.3	204.3	244.3
56	160.4	135.0	175.0

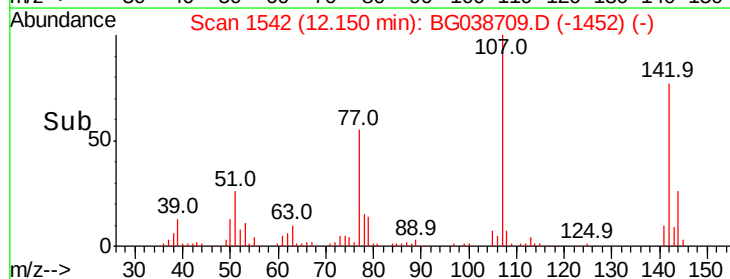
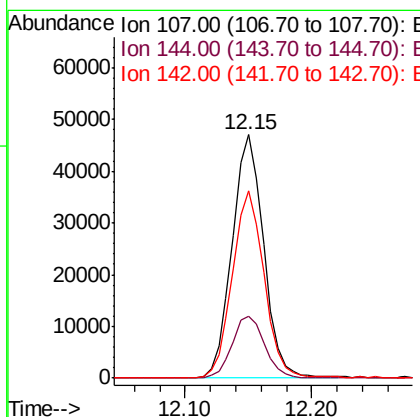
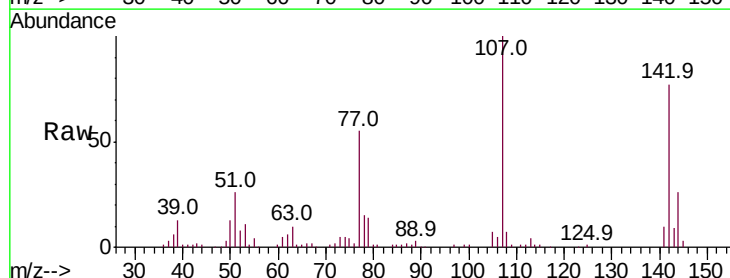
Manual Integrations
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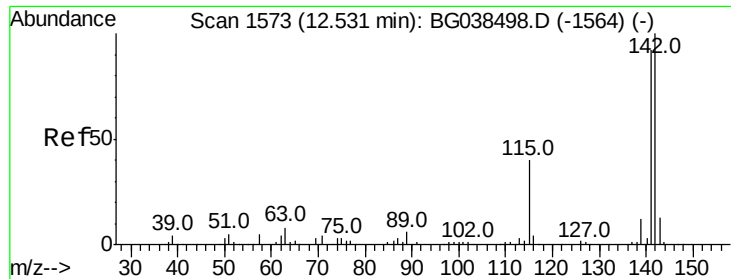
Sohil
 12/19/2018 4:12:31 PM



#36
 4-Chloro-3-methylphenol
 Concen: 38.988 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.1	30.1
142	77.0	58.7	88.1





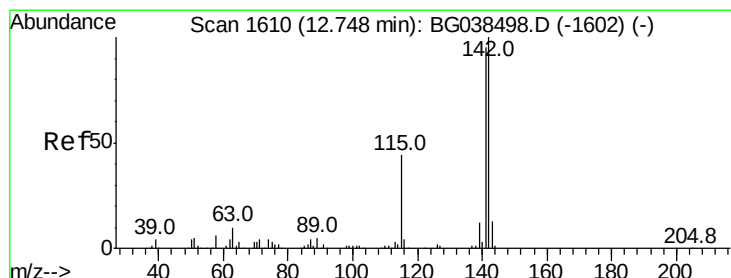
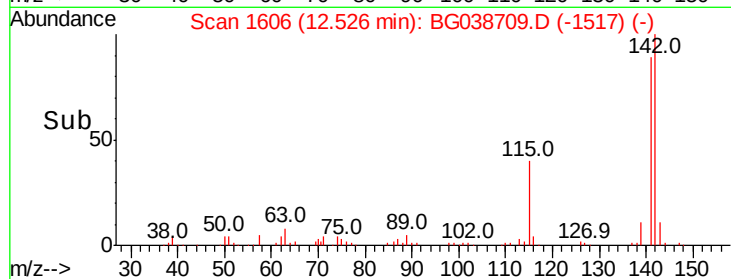
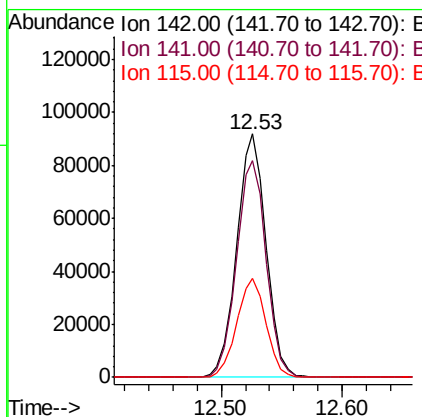
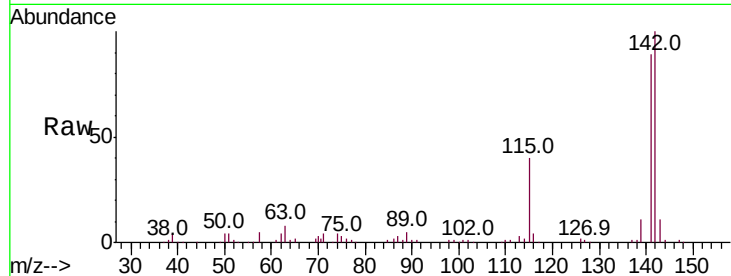
#37
2-Methylnaphthalene
Concen: 39.117 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	73.5	110.3
115	40.4	31.7	47.5

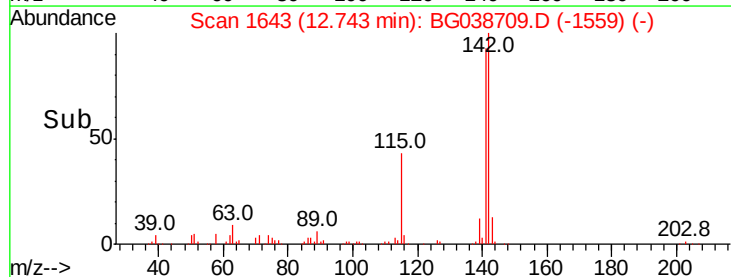
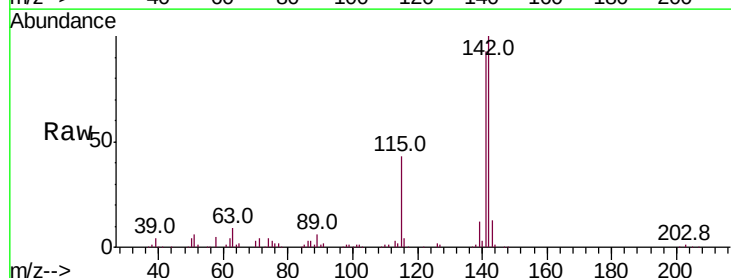
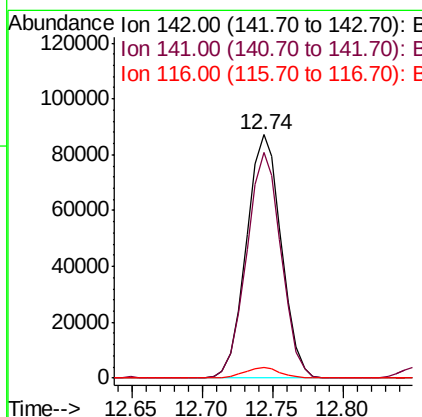
Manual Integrations
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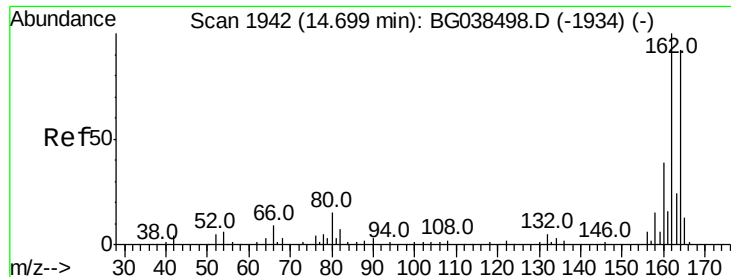
Sohil
12/19/2018 4:12:31 PM



#38
1-Methylnaphthalene
Concen: 39.256 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.8	113.8
116	4.4	3.6	5.4





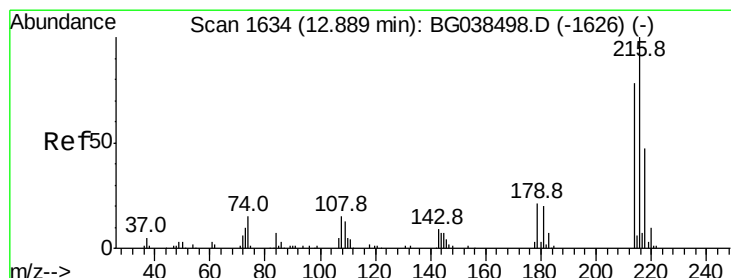
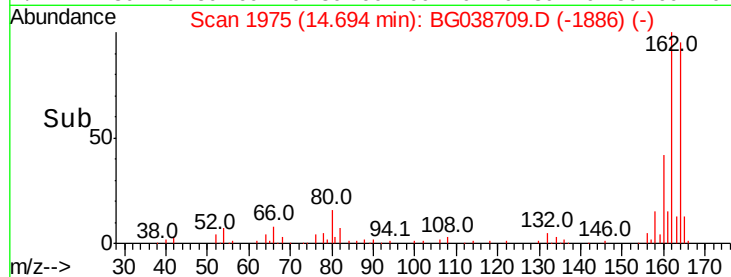
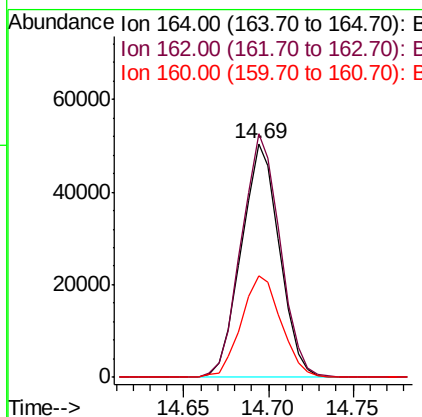
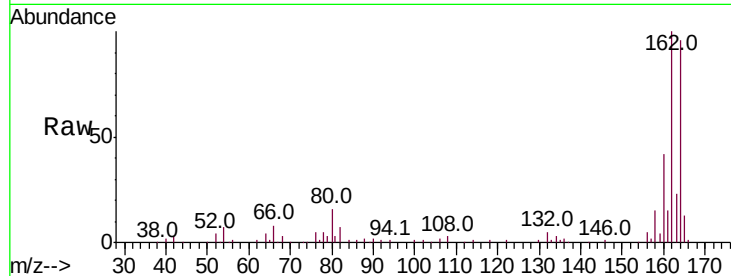
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.6	130.0
160	43.4	34.2	51.2

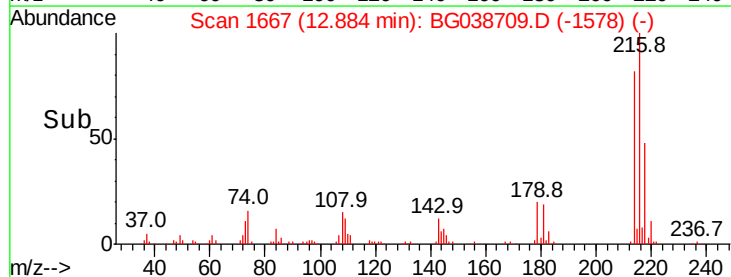
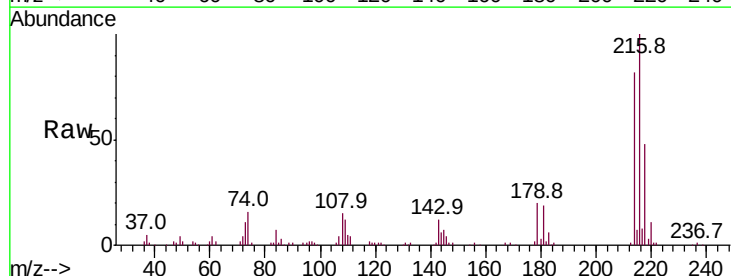
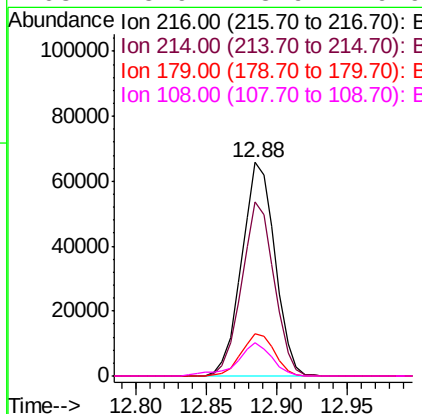
Manual Integrations
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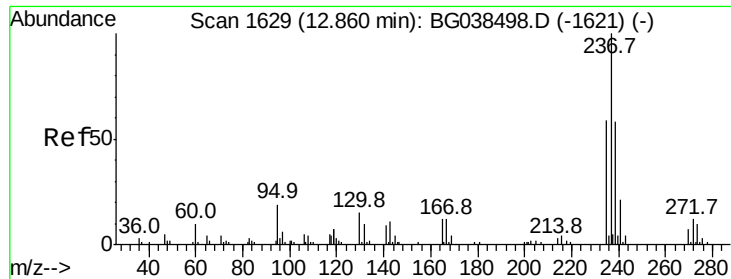
Sohil
12/19/2018 4:12:31 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.684 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.1	96.1
179	19.6	16.4	24.6
108	15.9	13.9	20.9





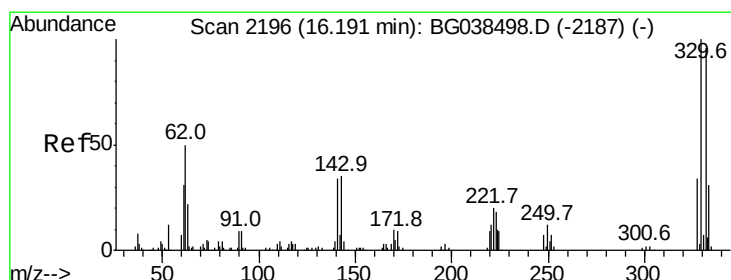
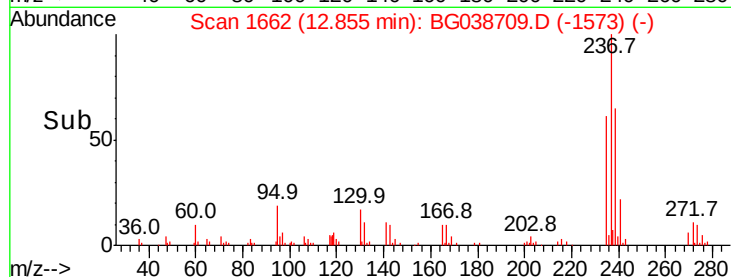
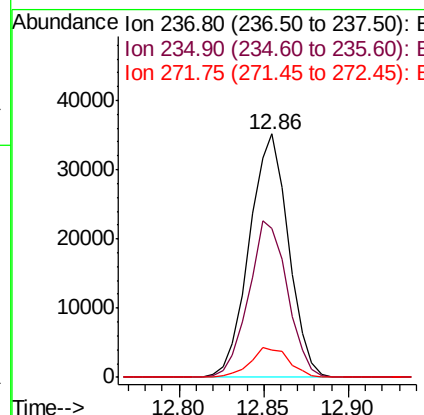
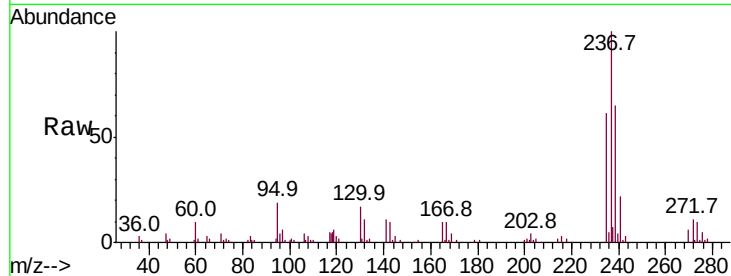
#41
Hexachlorocyclopentadiene
Concen: 34.882 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.4	38.8	78.8	
272	11.4	0.0	32.0	

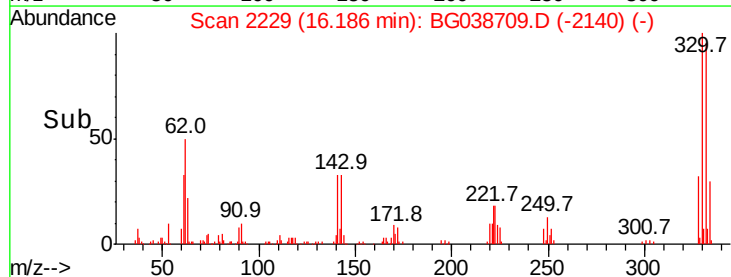
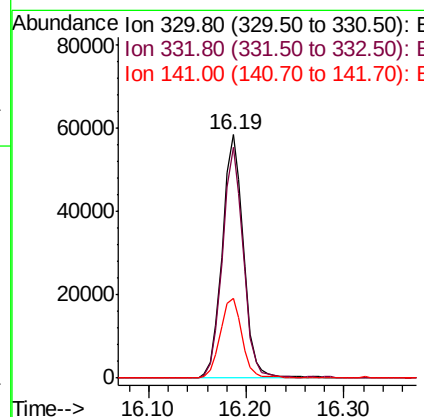
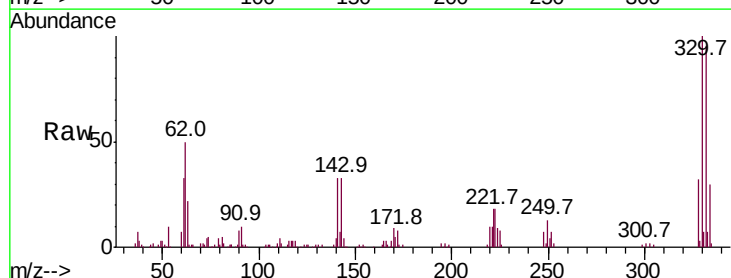
Manual Integrations
APPROVED

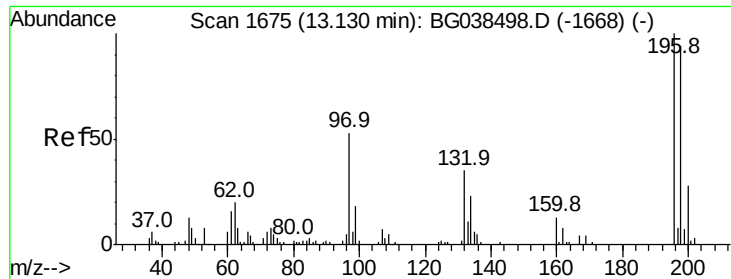
Sohil
12/19/2018 4:12:31 PM



#42
2,4,6-Tribromophenol
Concen: 80.914 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.0	76.9	115.3	
141	33.7	28.8	43.2	





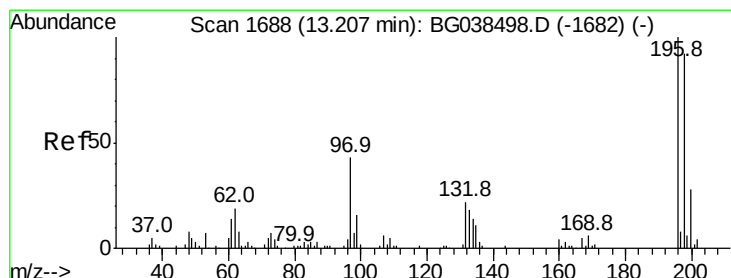
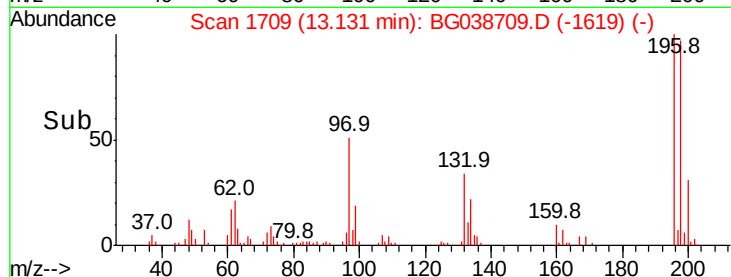
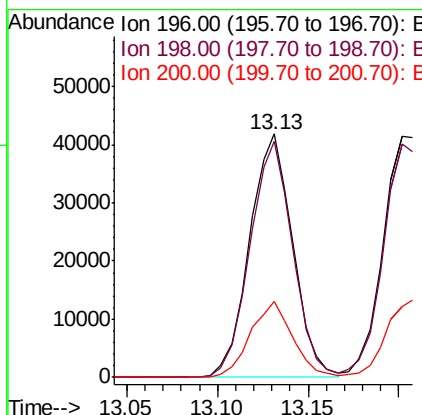
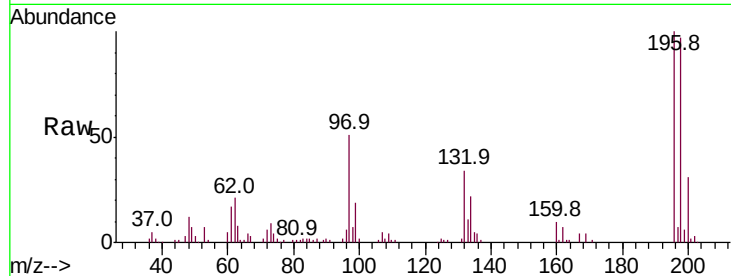
#43
 2,4,6-Trichlorophenol
 Concen: 38.014 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	69125		
198	97.0	75.0	112.4	
200	31.1	22.4	33.6	

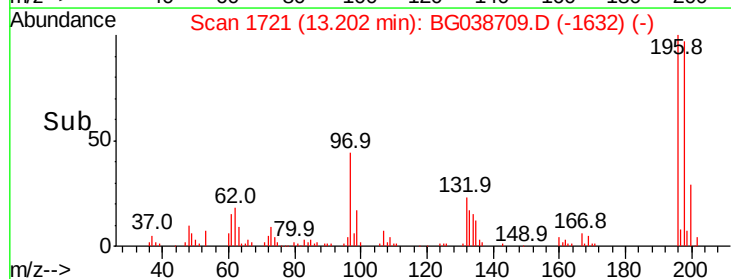
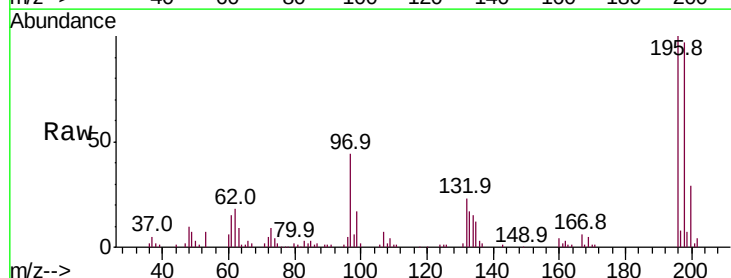
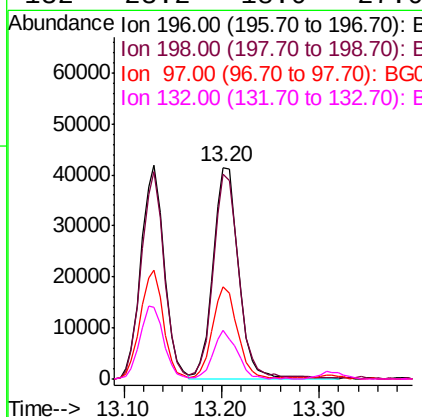
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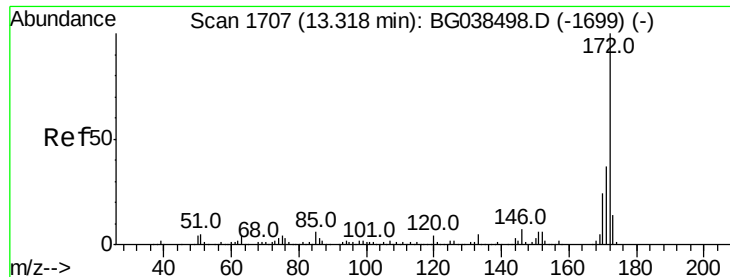
Sohil
 12/19/2018 4:12:31 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.253 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75572		
198	96.9	74.0	111.0	
97	43.6	35.1	52.7	
132	23.2	18.0	27.0	





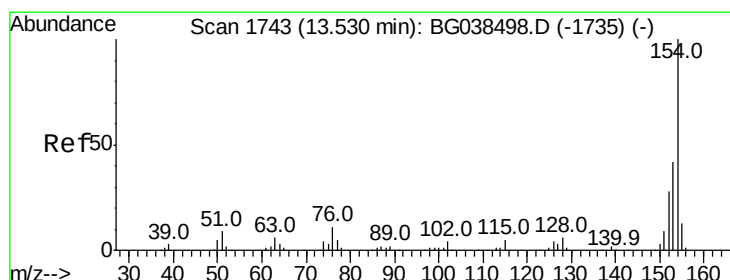
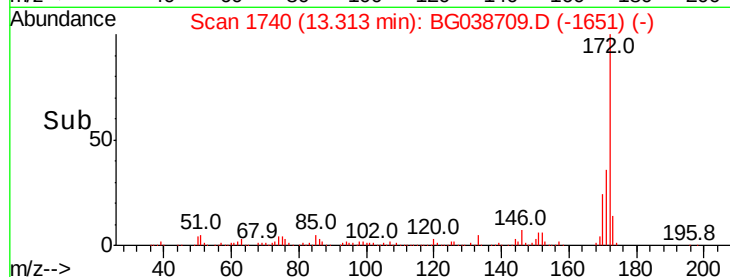
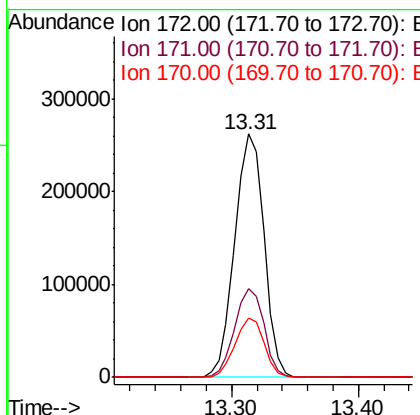
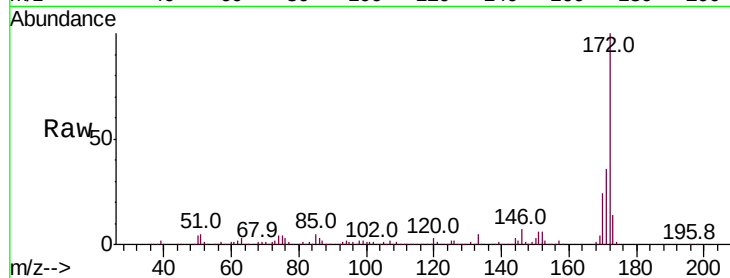
#45
2-Fluorobiphenyl
Concen: 72.742 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.5	29.8	44.6	
170	24.3	19.5	29.3	

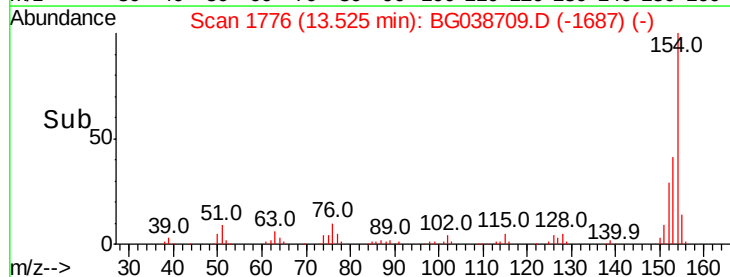
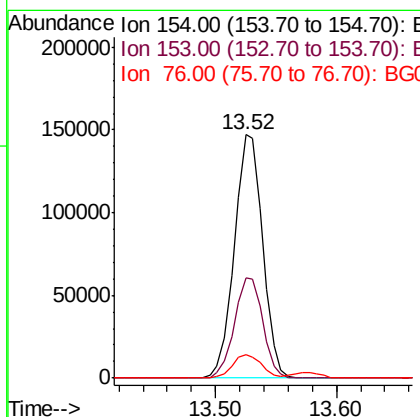
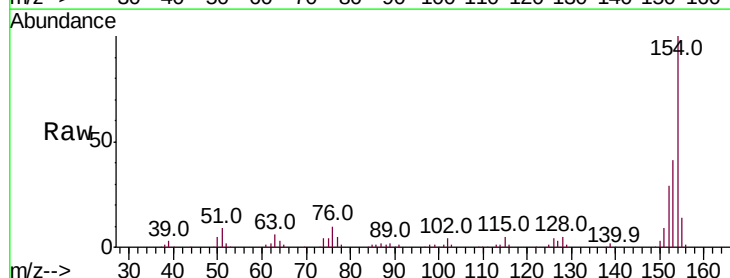
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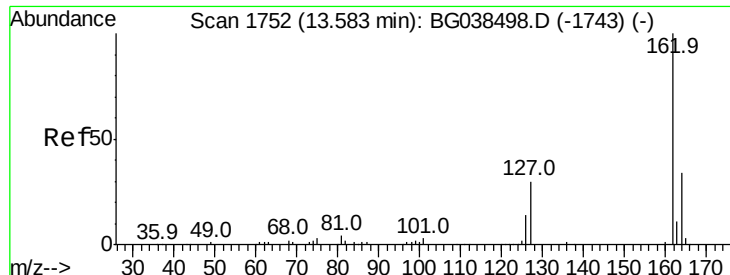
Sohil
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#46
1,1'-Biphenyl
Concen: 36.140 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	22.1	62.1	
76	9.8	0.0	31.2	





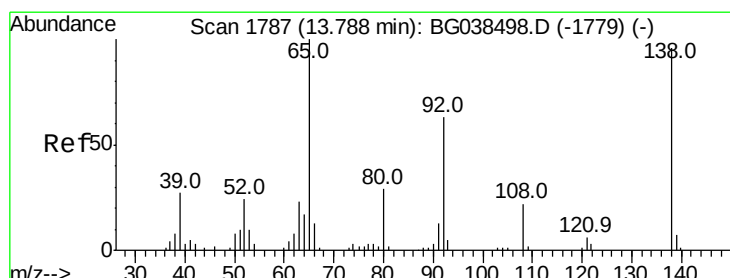
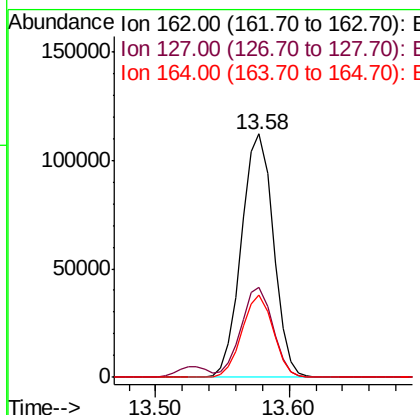
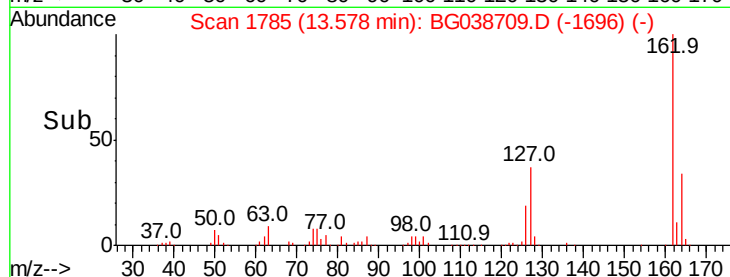
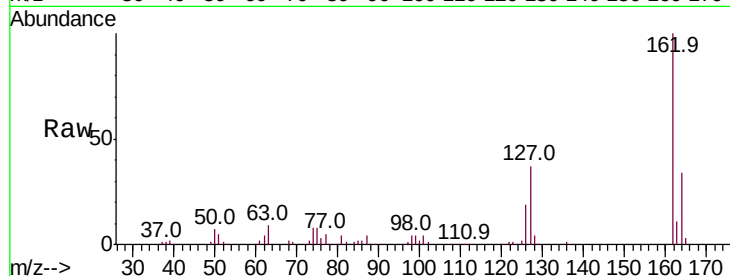
#47
 2-Chloronaphthalene
 Concen: 36.224 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	185590
Ion Ratio		Lower	Upper
162	100		
127	36.7	27.8	41.8
164	33.6	26.9	40.3

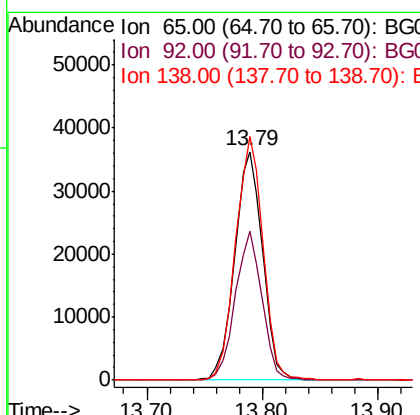
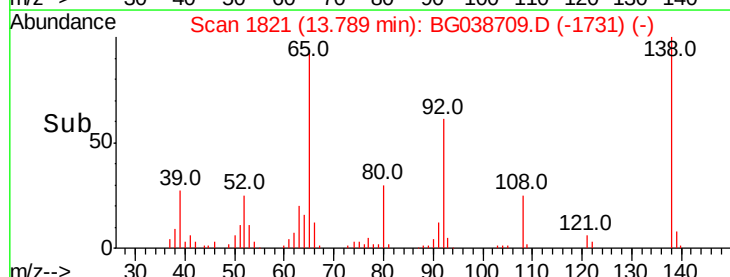
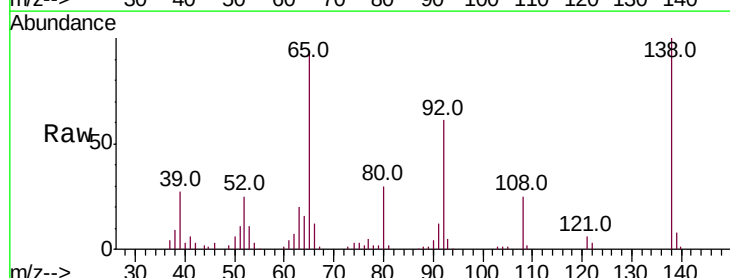
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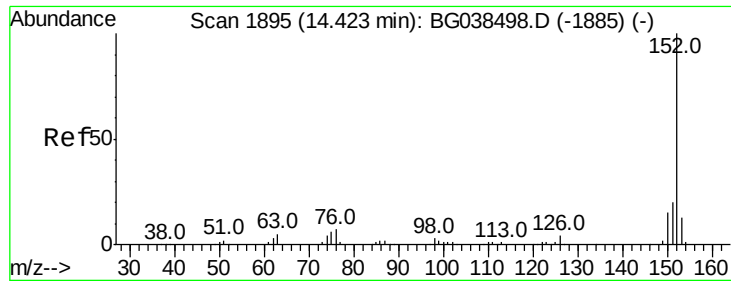
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#48
 2-Nitroaniline
 Concen: 37.018 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion:	65	Resp:	60411
Ion Ratio		Lower	Upper
65	100		
92	65.2	50.0	75.0
138	106.6	76.9	115.3





#49

Acenaphthylene

Concen: 36.672 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

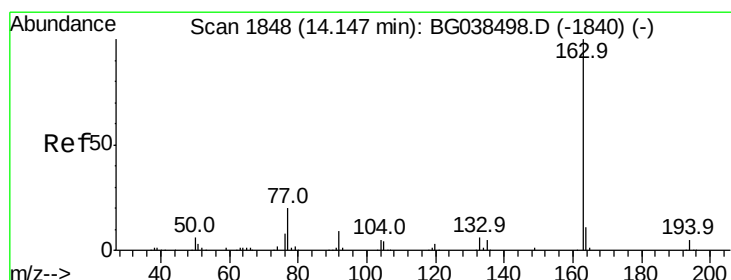
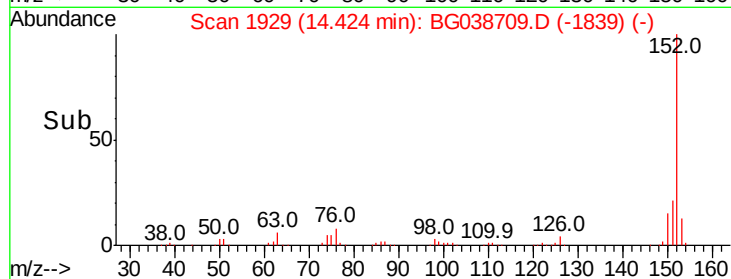
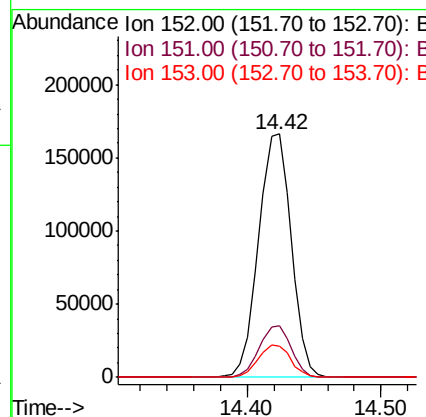
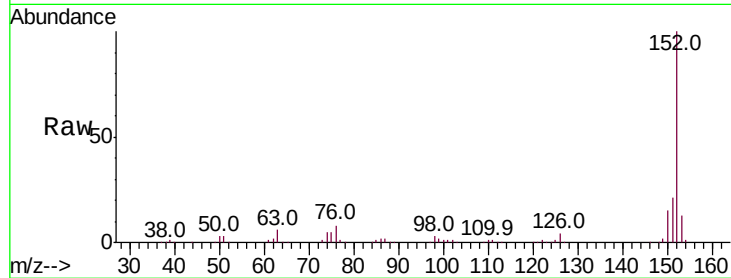
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	280877
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.4	24.6
153	12.7	10.4	15.6

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#50

Dimethylphthalate

Concen: 36.076 ng

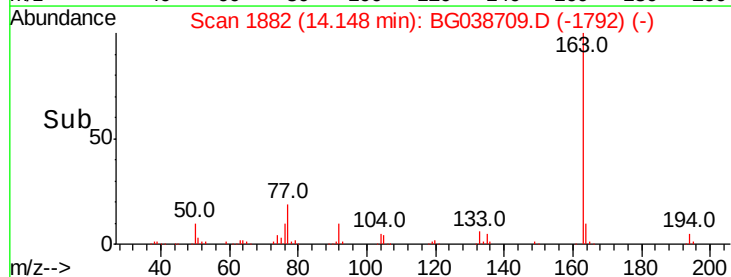
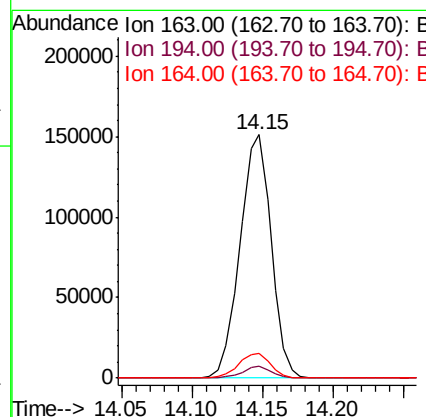
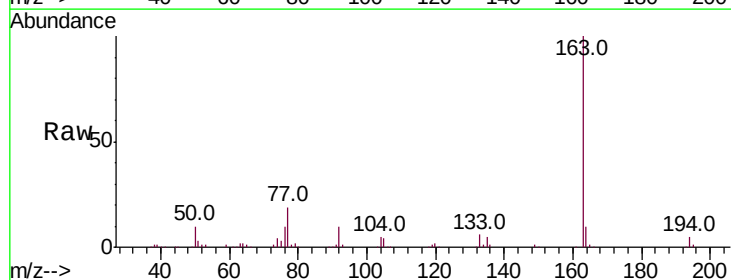
RT: 14.15 min Scan# 1882

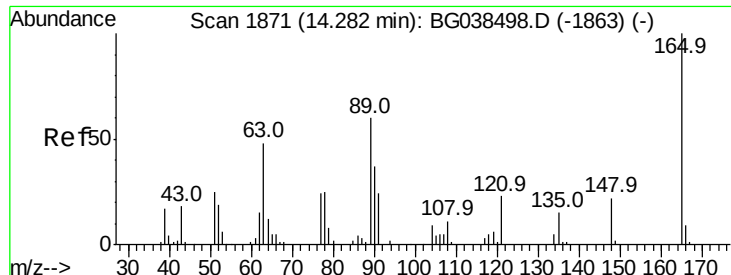
Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion:	163	Resp:	233089
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.7	5.5
164	10.1	8.6	12.8





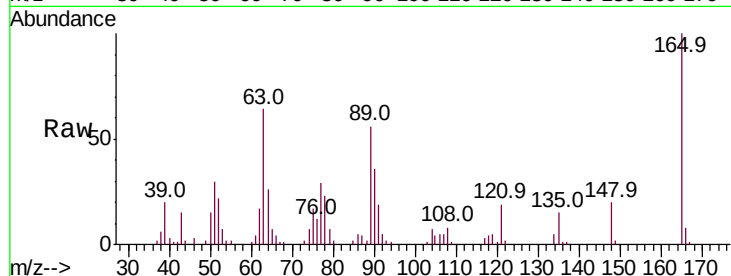
#51
2,6-Dinitrotoluene
Concen: 37.262 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

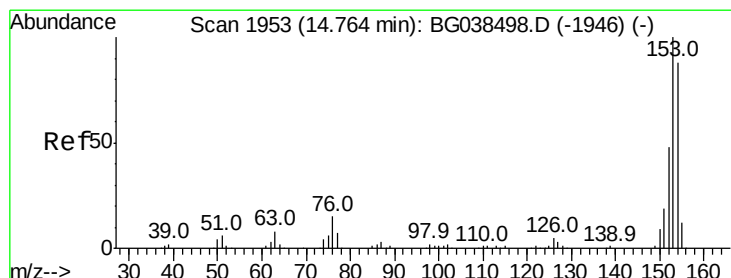
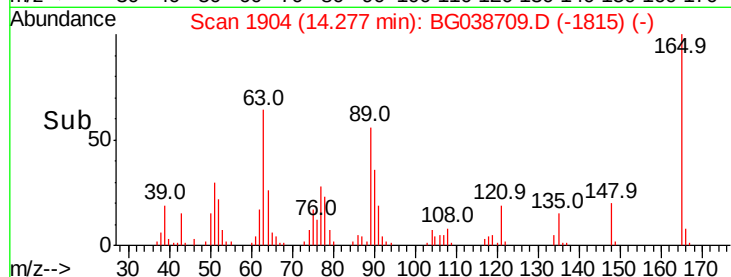
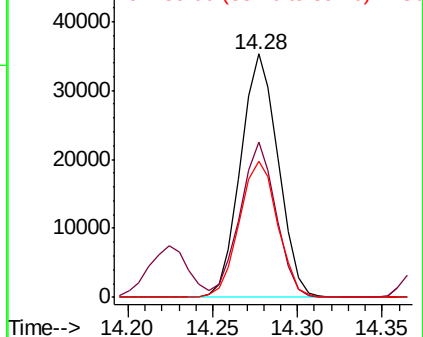
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.8	51.8	77.6
89	55.8	47.9	71.9

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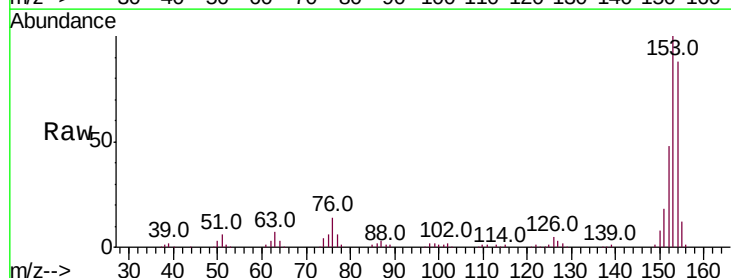


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

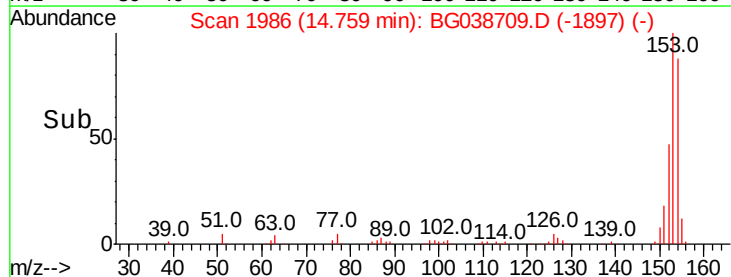
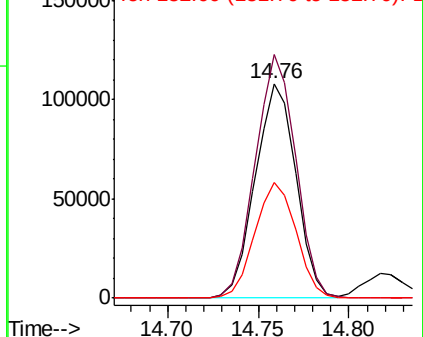


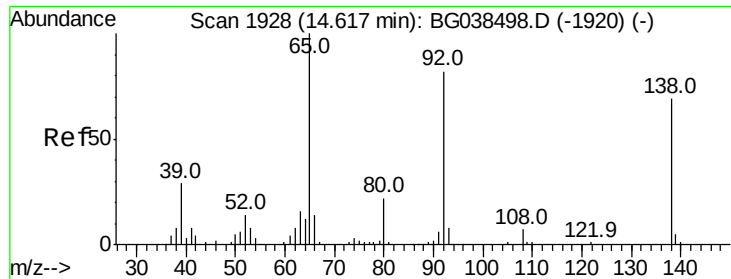
#52
Acenaphthene
Concen: 36.899 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.6	136.0
152	54.1	43.5	65.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





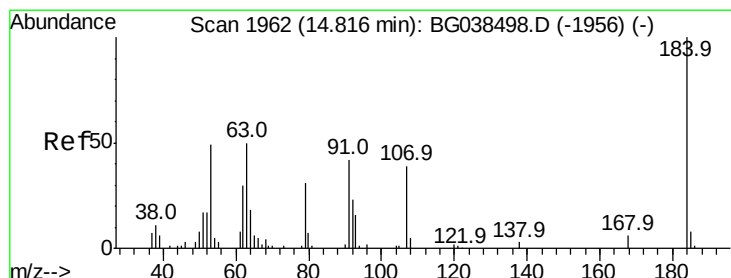
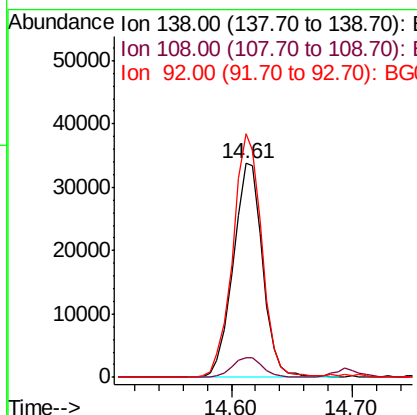
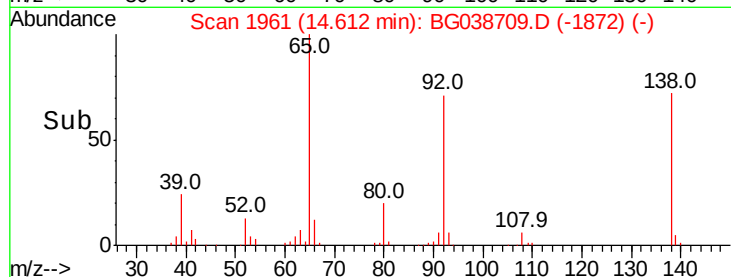
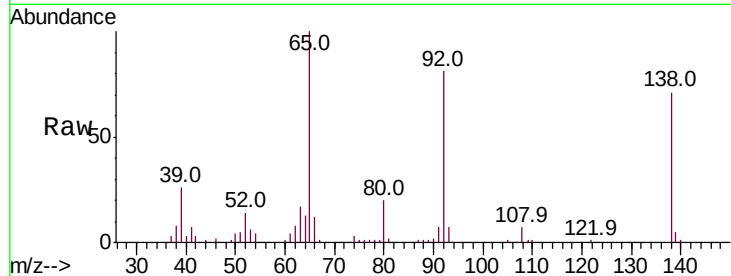
#53
3-Nitroaniline
Concen: 38.278 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.3	7.9	11.9
92	113.7	95.3	142.9

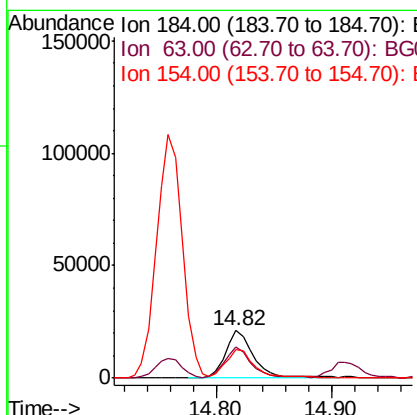
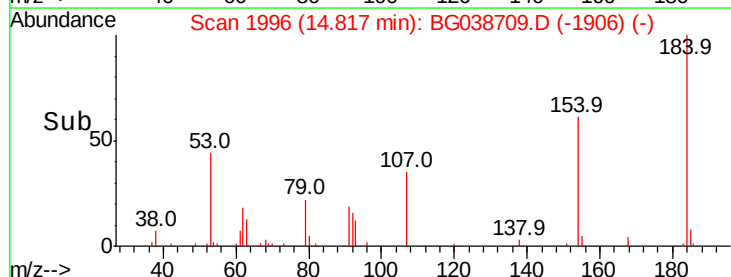
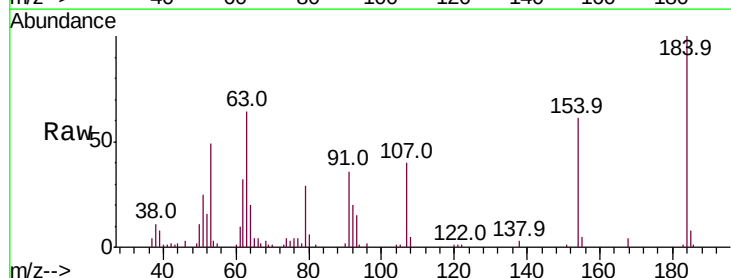
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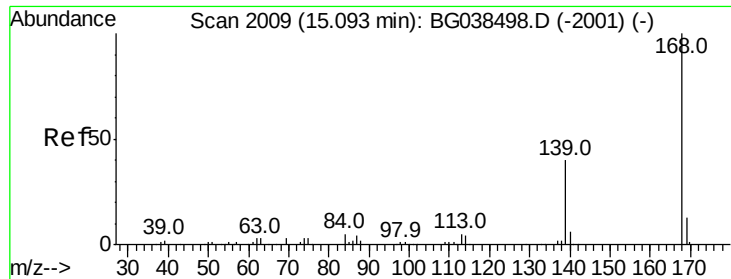
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#54
2,4-Dinitrophenol
Concen: 43.708 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.3	47.0	70.6
154	60.5	50.3	75.5





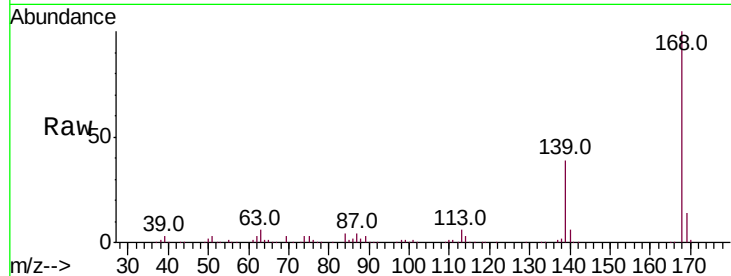
#55
Dibenzofuran
Concen: 37.149 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	291645		
139	39.0		32.2	48.2
169	14.4		10.6	16.0

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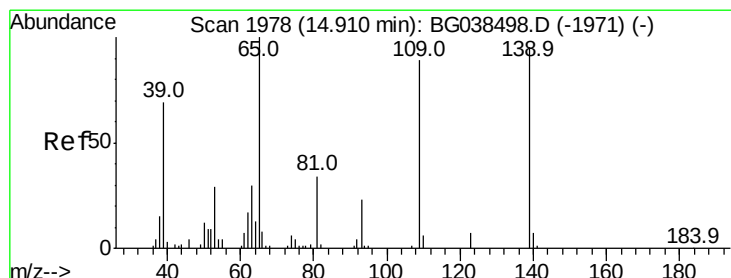
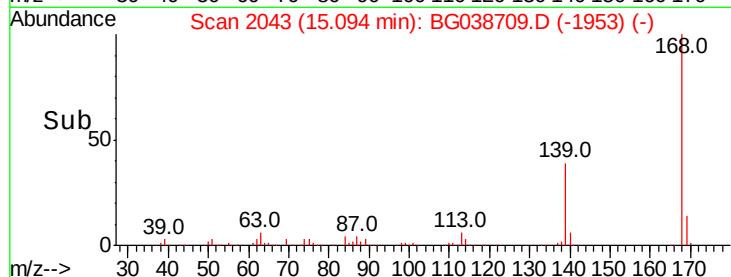
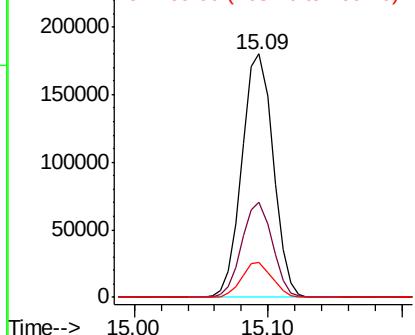


Abundance

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: 33.224 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

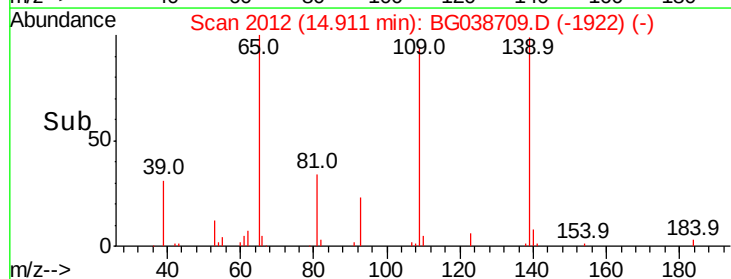
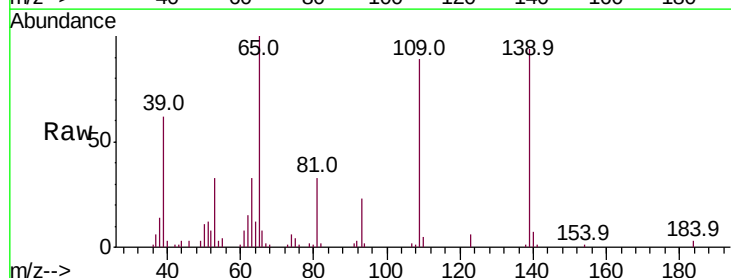
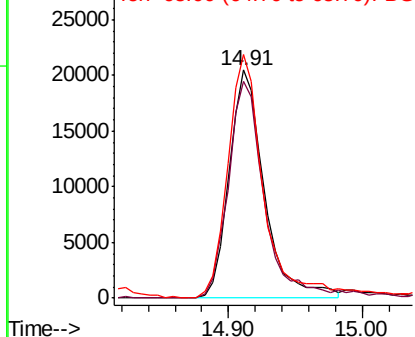
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37619		
109	95.3		73.6	113.6
65	106.8		84.8	124.8

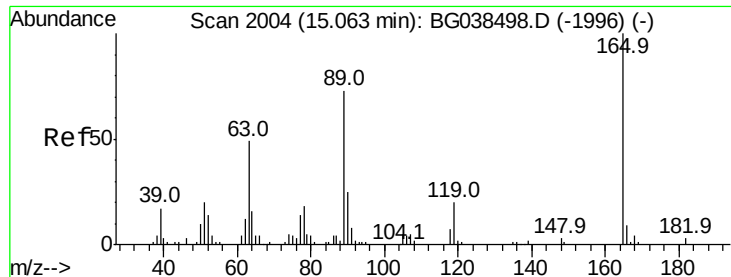
Abundance

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): BG





#57

2,4-Dinitrotoluene

Concen: 36.794 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

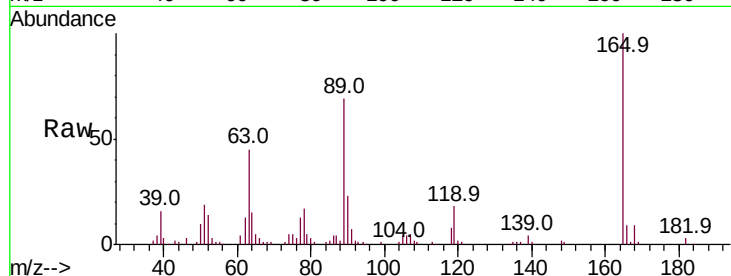
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	39.0	58.4	
89	69.0	58.0	87.0	
182	3.0	2.3	3.5	

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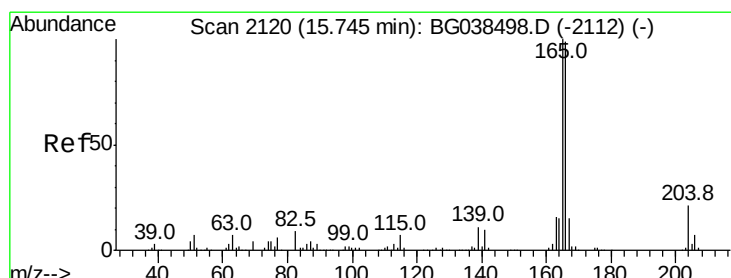
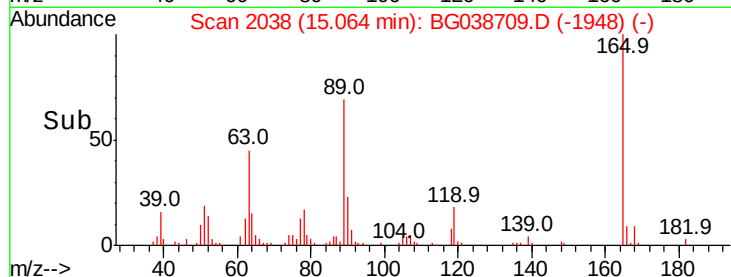
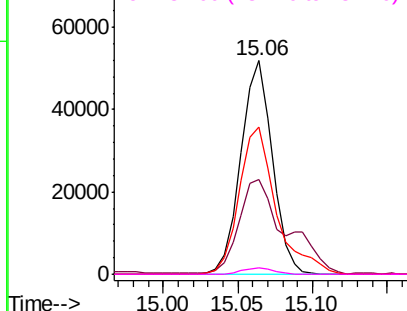
Abundance

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: 37.975 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

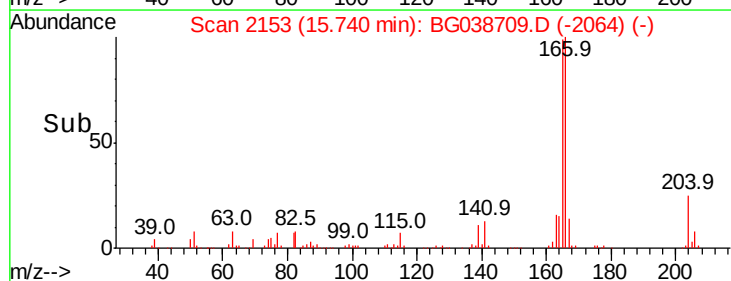
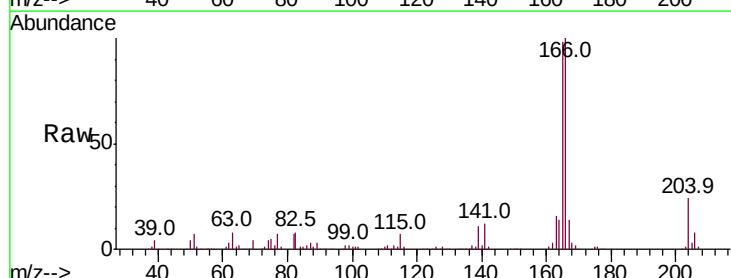
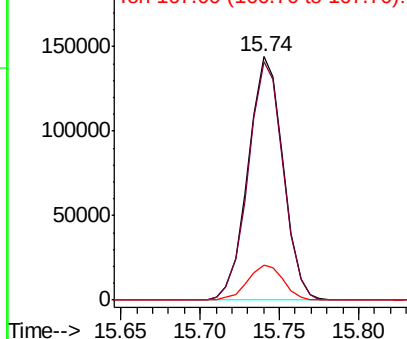
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.7	80.6	120.8	
167	14.3	12.0	18.0	

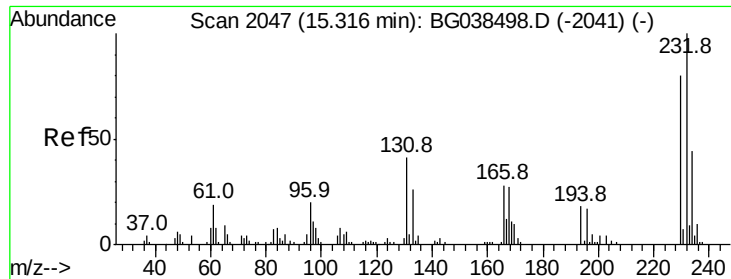
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





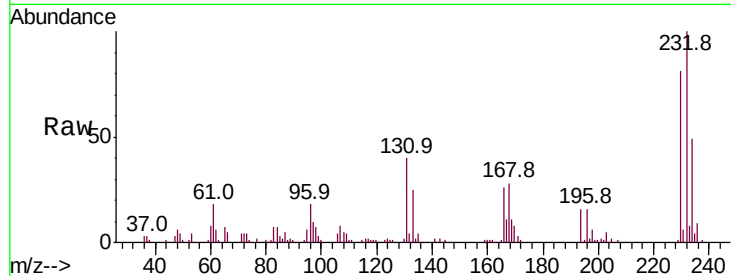
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.053 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	64182
Ion Ratio	Lower	Upper	
232	100		
131	43.0	33.0	49.4
130	2.4	2.0	3.0
166	27.5	23.1	34.7

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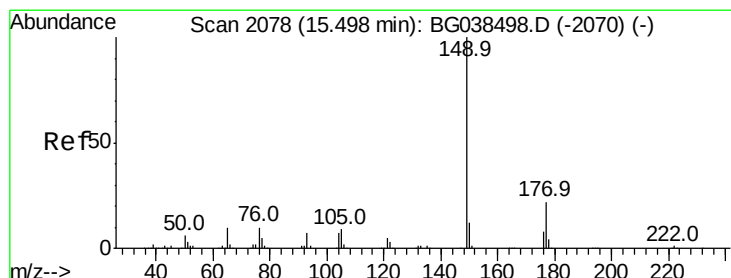
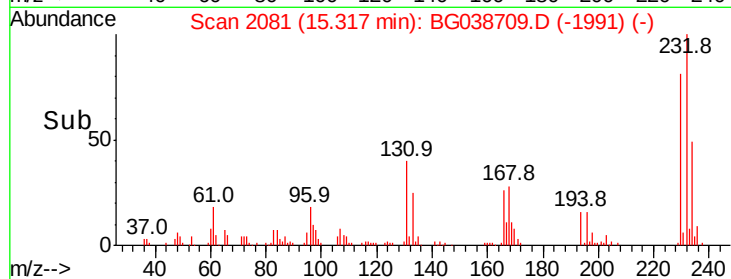
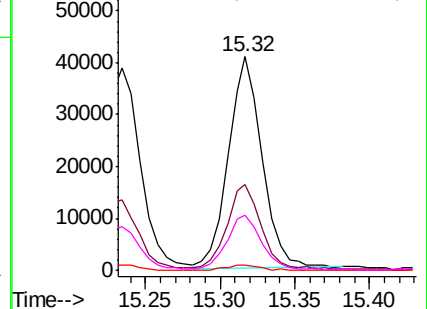
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

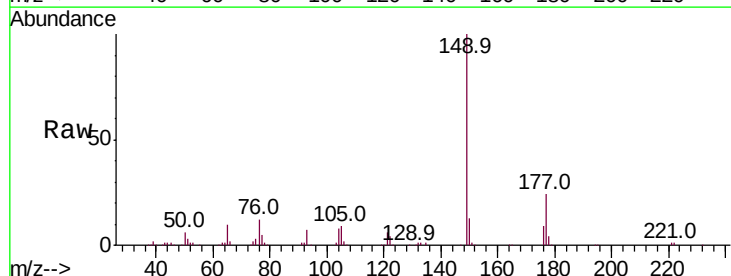
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 34.924 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion:	149	Resp:	247711
Ion Ratio	Lower	Upper	
149	100		
177	23.9	17.7	26.5
150	12.8	9.9	14.9

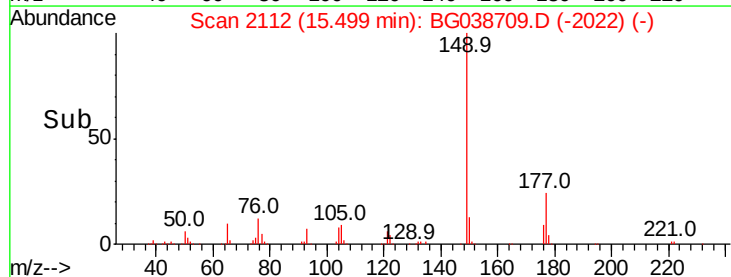
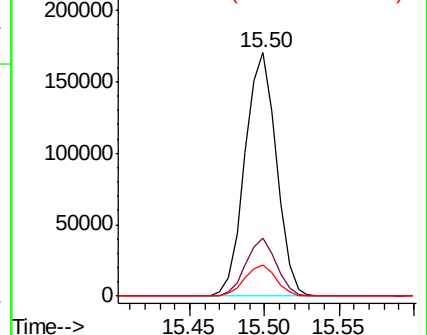


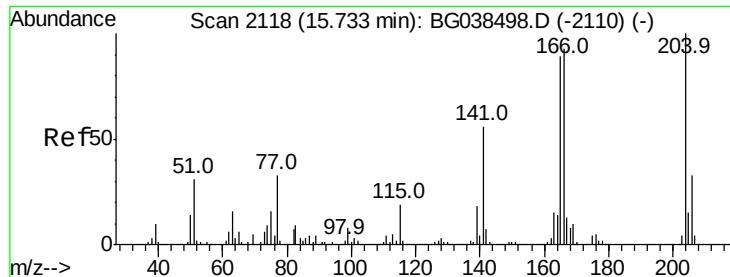
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





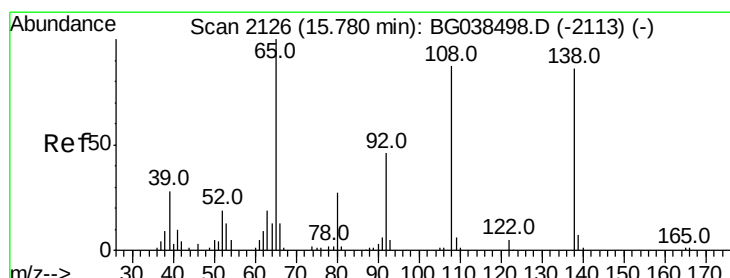
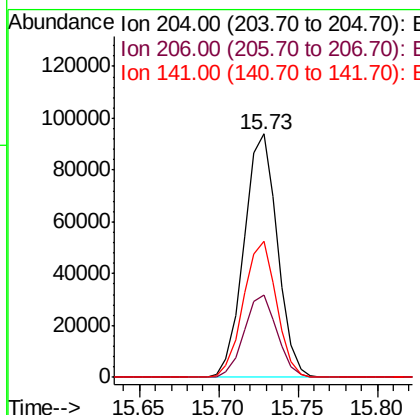
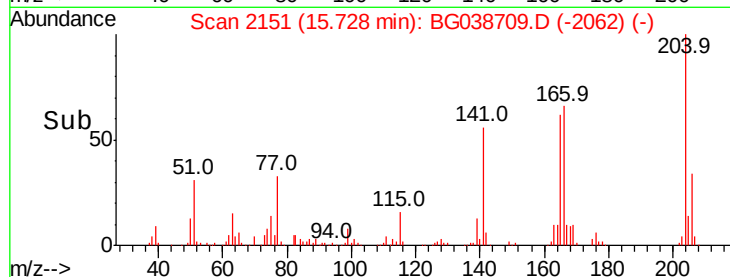
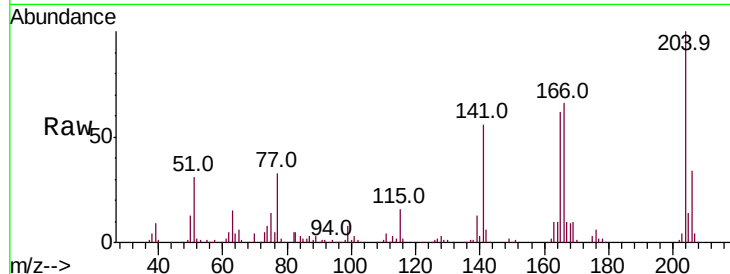
#61
 4-Chlorophenyl-phenylether
 Concen: 37.698 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.0	39.0
141	55.7	44.4	66.6

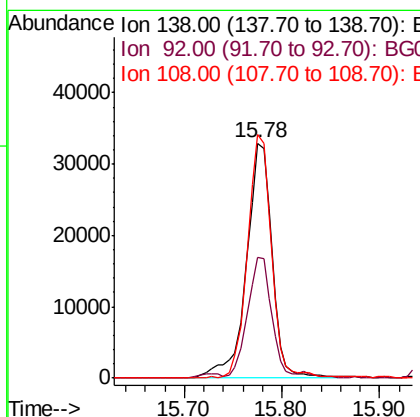
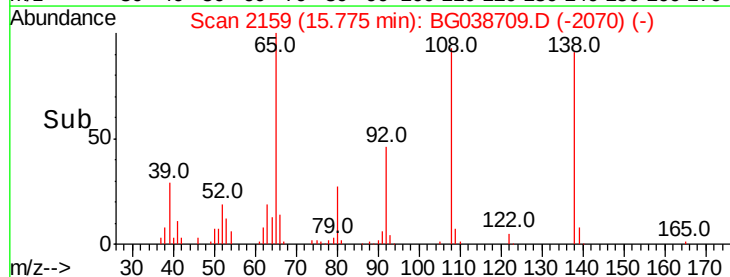
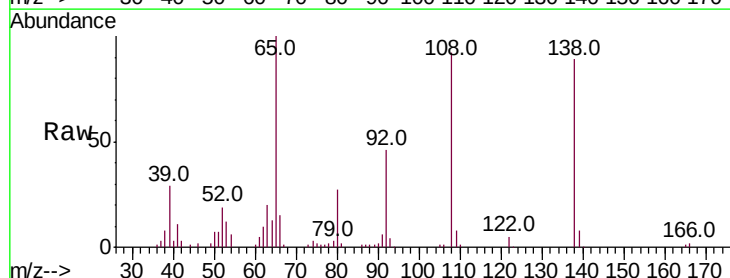
Manual Integrations
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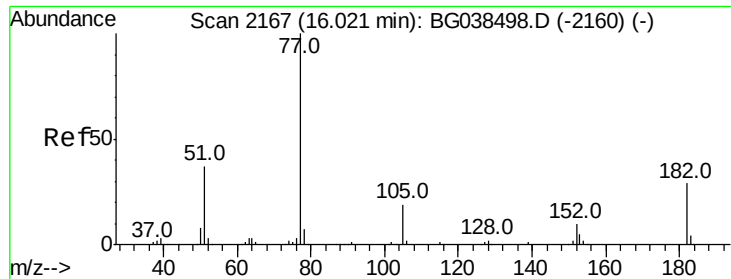
Sohil
 12/19/2018 4:12:31 PM



#62
 4-Nitroaniline
 Concen: 39.086 ng
 RT: 15.78 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.3	33.3	73.3
108	103.7	81.4	121.4





#63

Azobenzene

Concen: 36.211 ng

RT: 16.02 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 214559

Ion Ratio Lower Upper

77 100

182 30.1 8.7 48.7

105 19.7 0.0 38.7

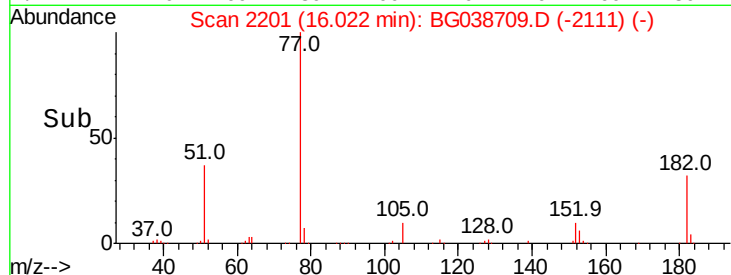
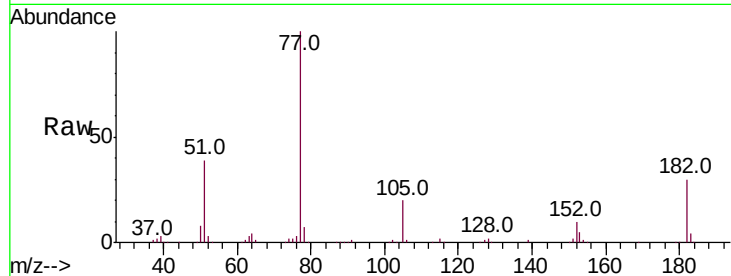
51 38.5 16.6 56.6

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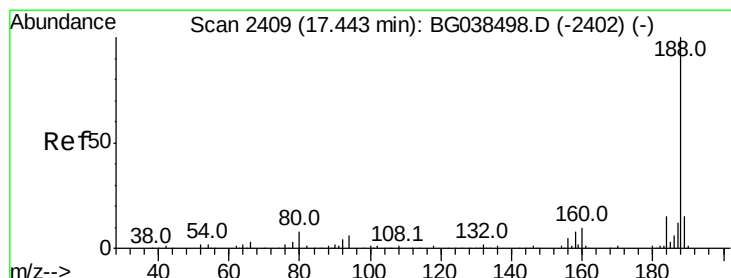
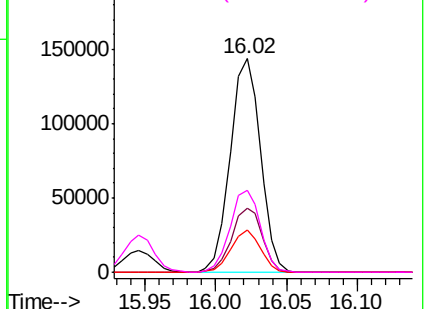


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

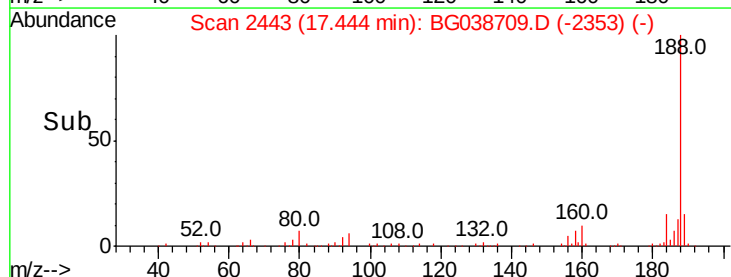
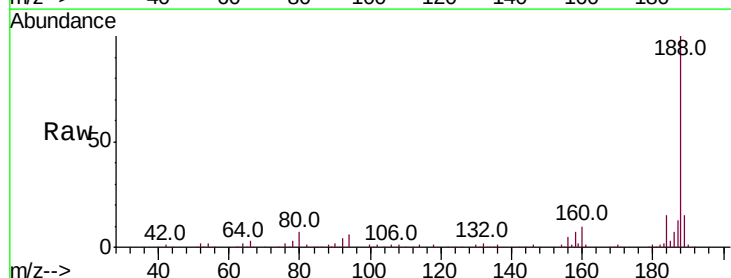
Tgt Ion: 188 Resp: 197734

Ion Ratio Lower Upper

188 100

94 6.0 5.1 7.7

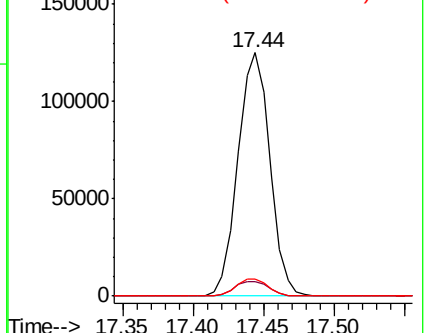
80 6.8 6.1 9.1

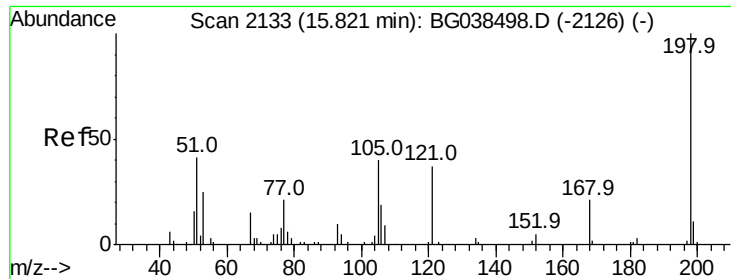


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 33.099 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 46687

Ion Ratio Lower Upper

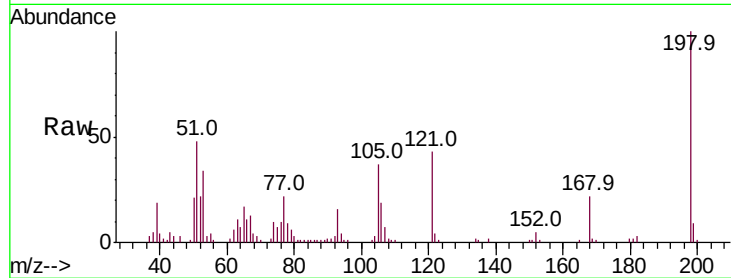
198 100

51 48.2 28.6 68.6

105 37.0 20.4 60.4

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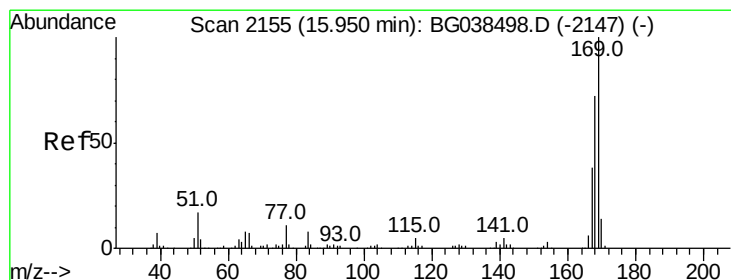
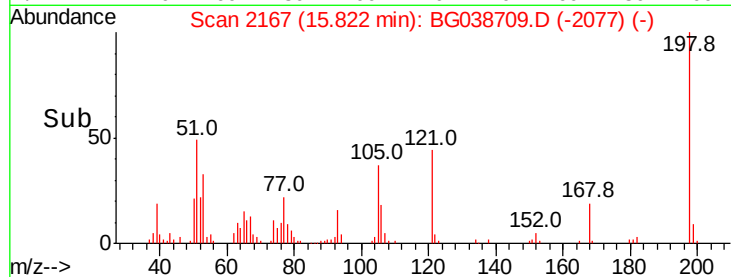
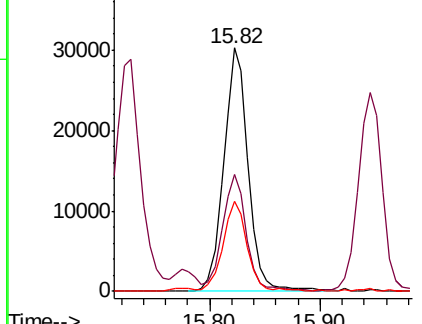
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.541 ng

RT: 15.95 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

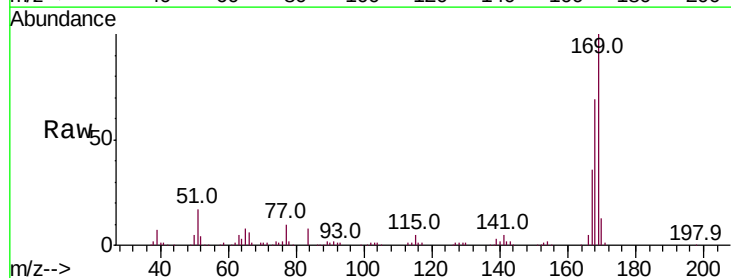
Tgt Ion:169 Resp: 218108

Ion Ratio Lower Upper

169 100

168 68.8 57.5 86.3

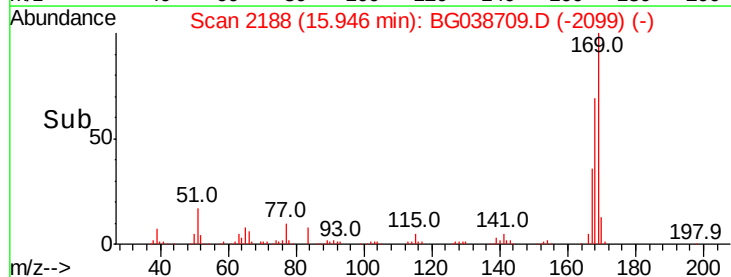
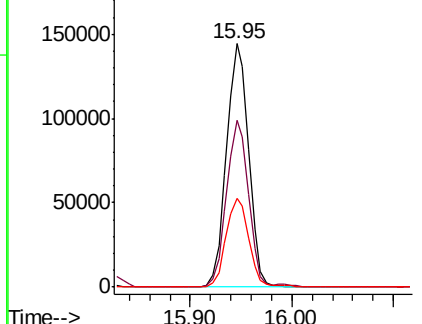
167 36.3 30.2 45.2

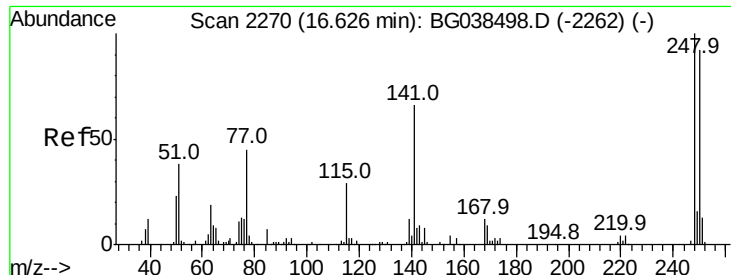


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 37.989 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

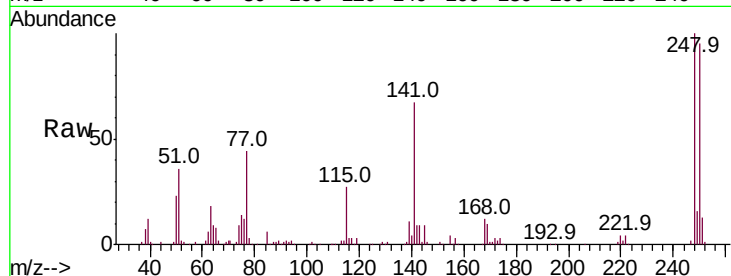
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	91740
Ion Ratio	Lower	Upper	
248	100		
250	95.4	73.4	110.2
141	66.7	52.9	79.3

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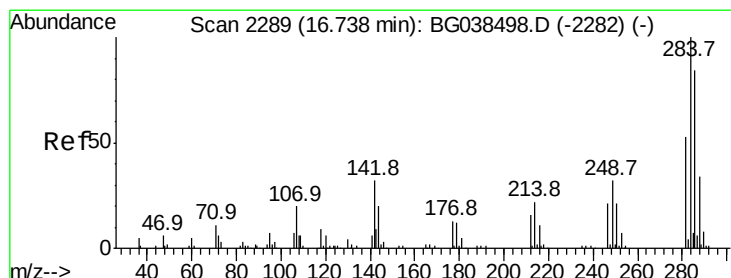
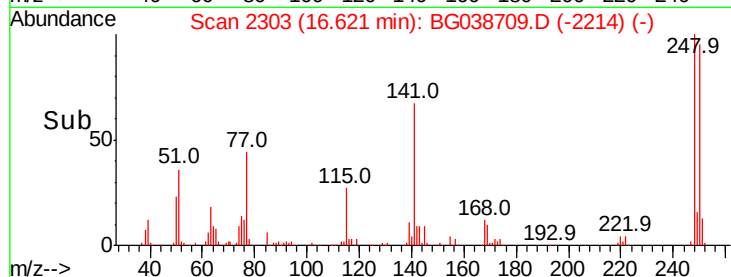
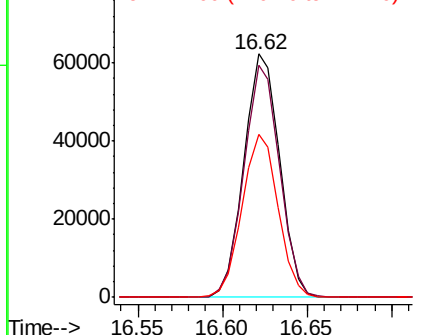


Abundance

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: 37.799 ng

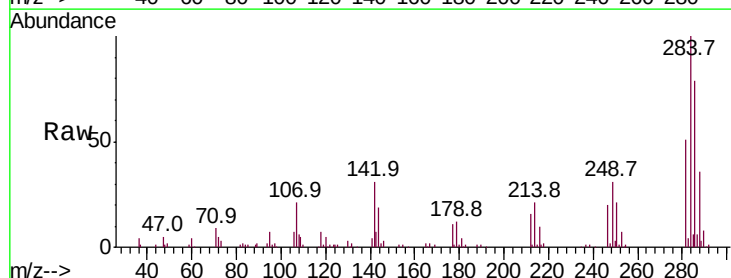
RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion:	284	Resp:	94624
Ion Ratio	Lower	Upper	
284	100		
142	31.3	25.8	38.6
249	33.3	27.0	40.4

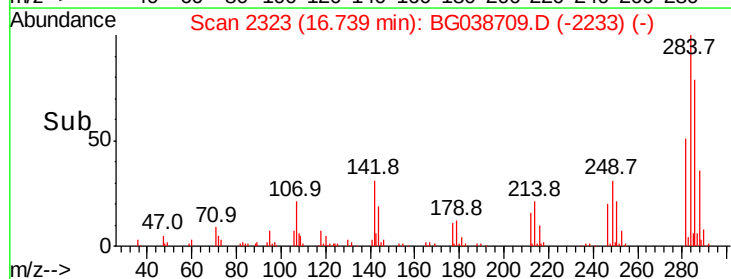
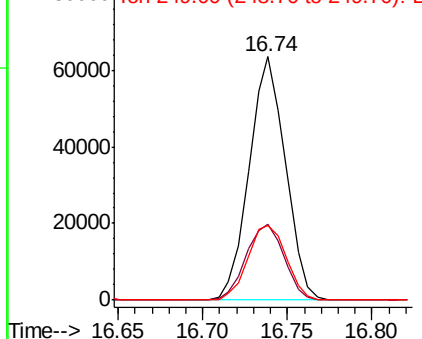


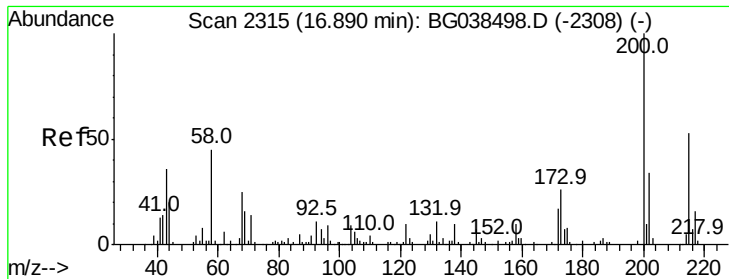
Abundance

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





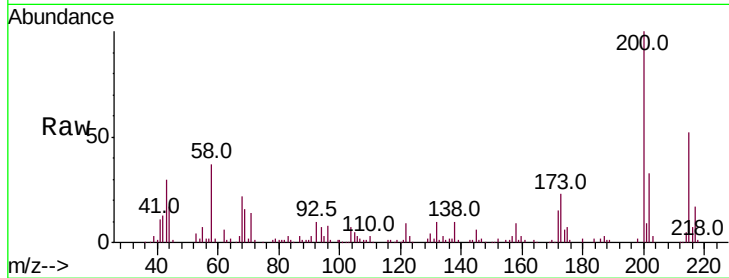
#69
Atrazine
Concen: 38.120 ng
RT: 16.89 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	5.9	45.9
215	52.2	33.1	73.1

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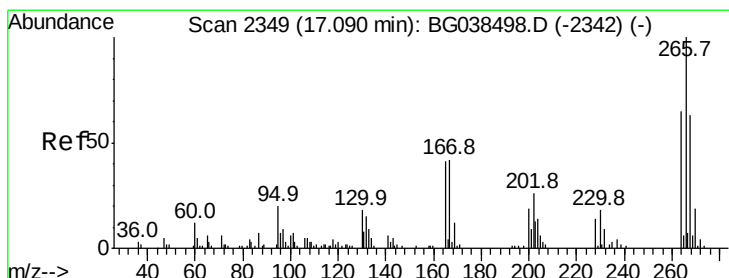
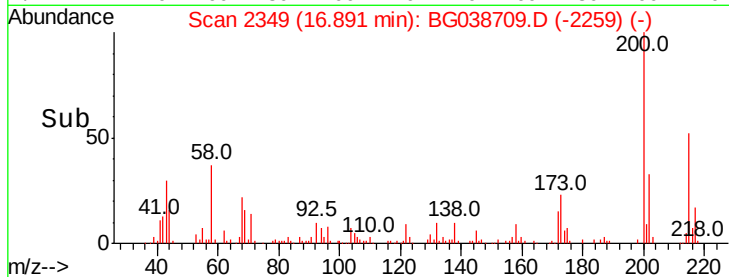
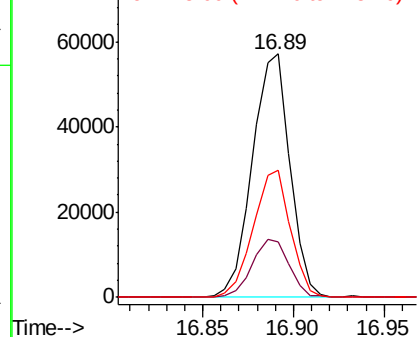


Abundance

Ion 200.00 (199.70 to 200.70): E

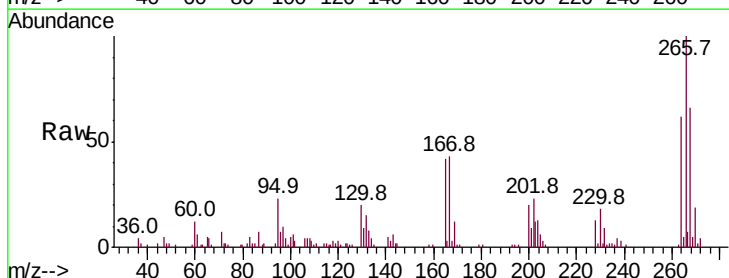
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 36.308 ng
RT: 17.09 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.6	55.0	82.6
264	67.4	56.7	85.1

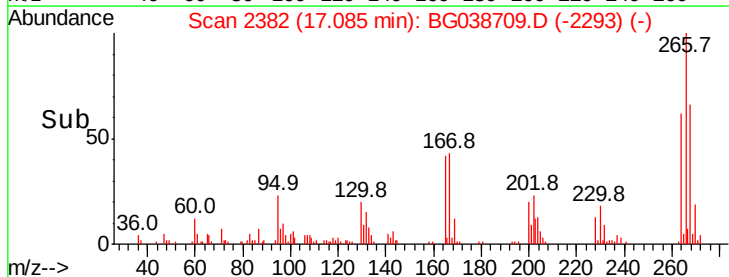
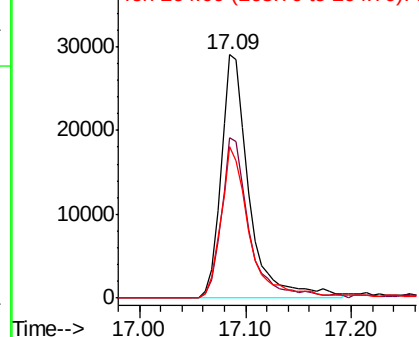


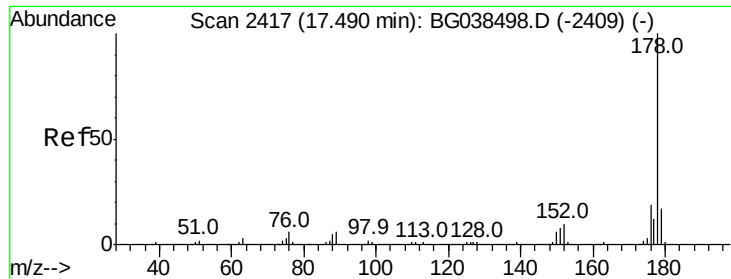
Abundance

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: 37.305 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

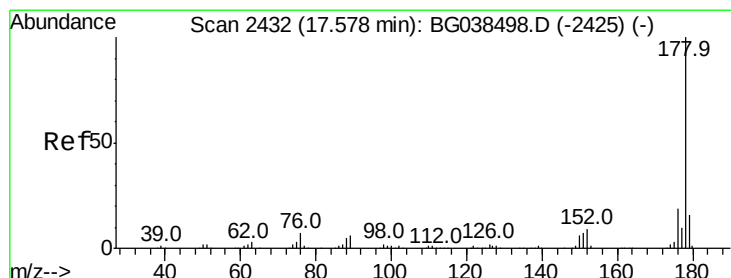
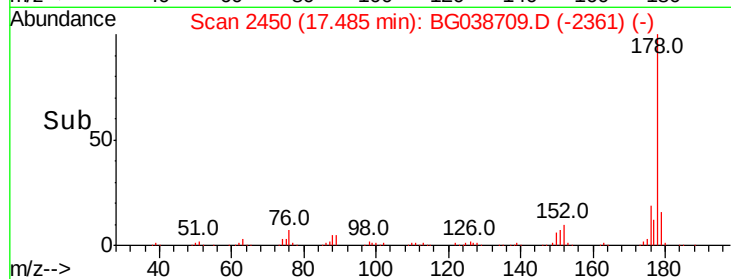
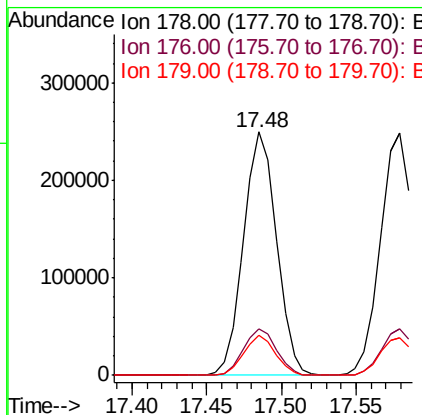
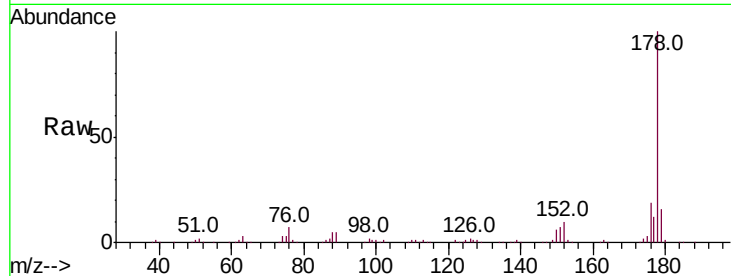
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	382516
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.1	22.7
179	16.5	13.2	19.8

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#72

Anthracene

Concen: 37.226 ng

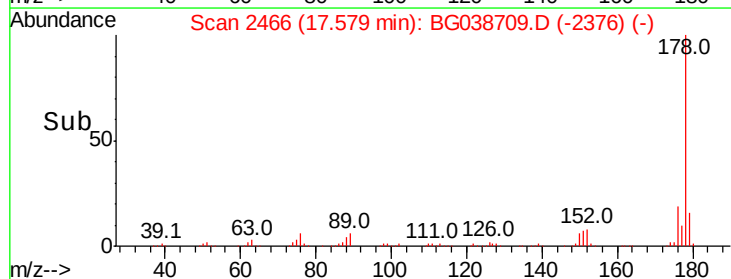
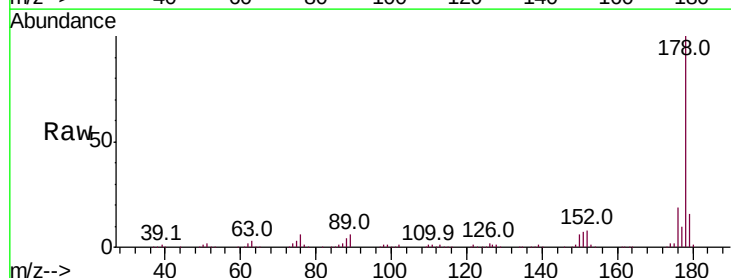
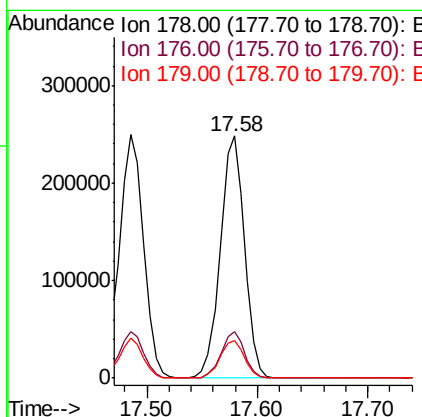
RT: 17.58 min Scan# 2466

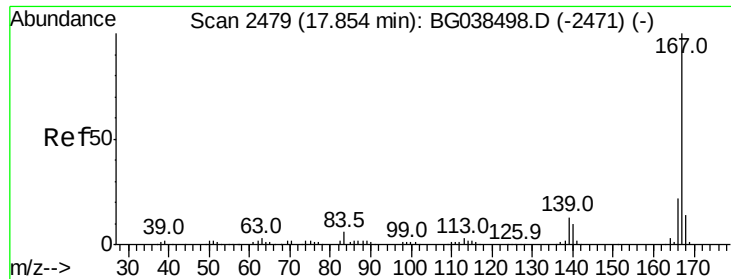
Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion:	178	Resp:	376830
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.1	22.7
179	15.6	12.9	19.3





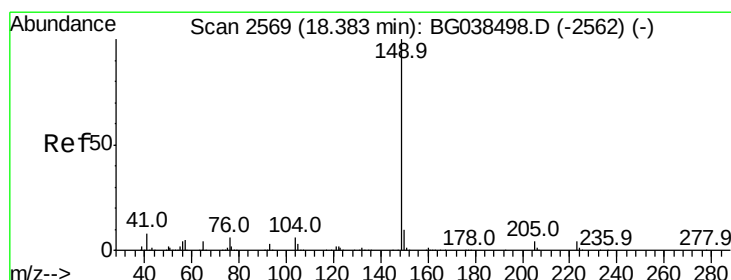
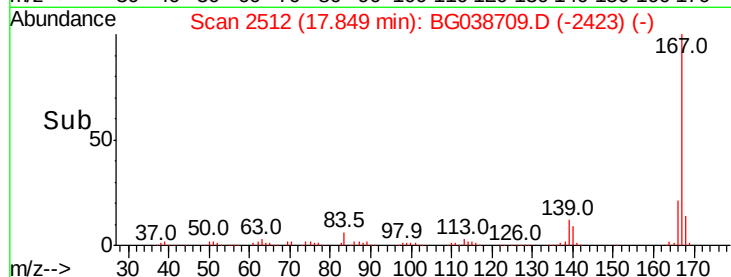
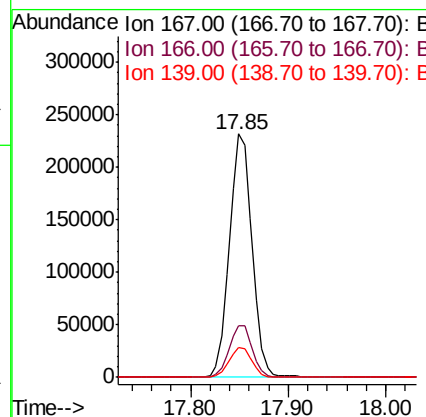
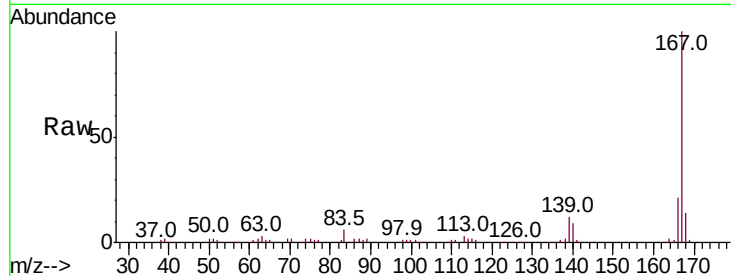
#73
 Carbazole
 Concen: 37.167 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.9	26.9
139	12.4	10.2	15.2

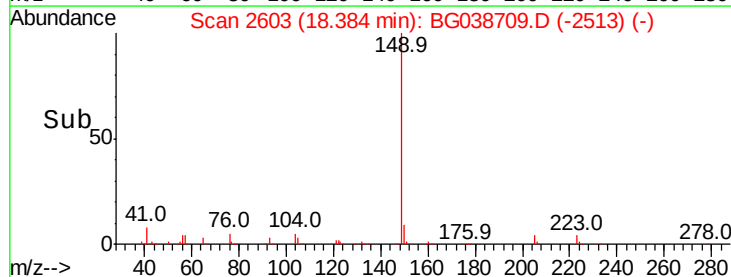
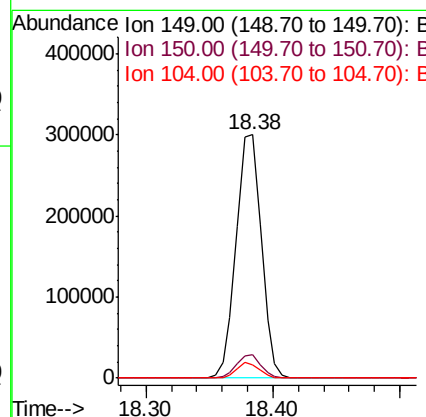
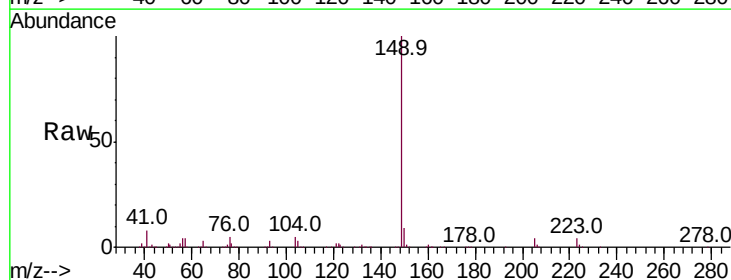
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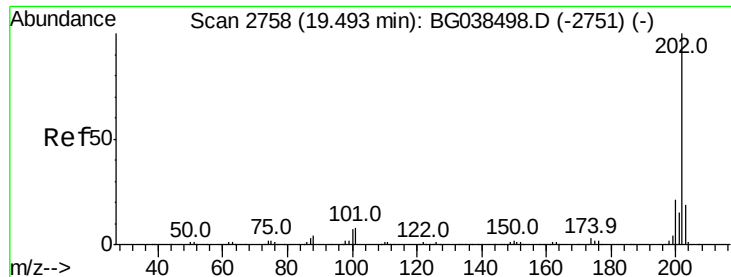
Sohil
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#74
 Di-n-butylphthalate
 Concen: 35.800 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.5	5.0	7.4





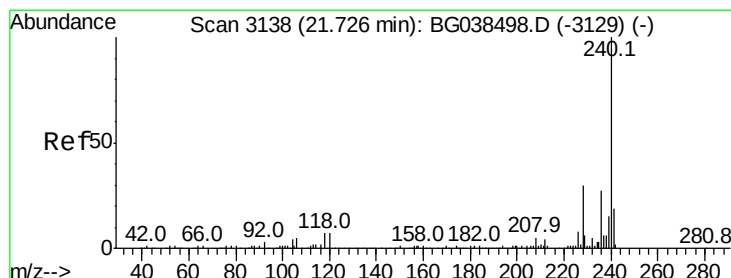
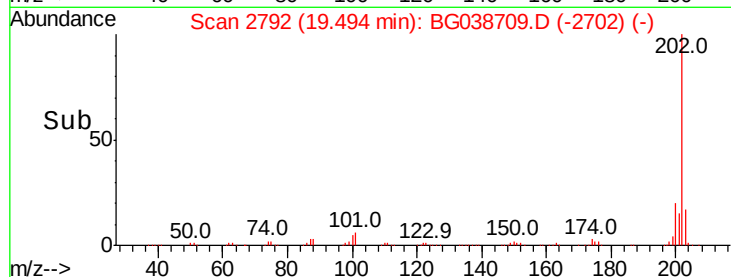
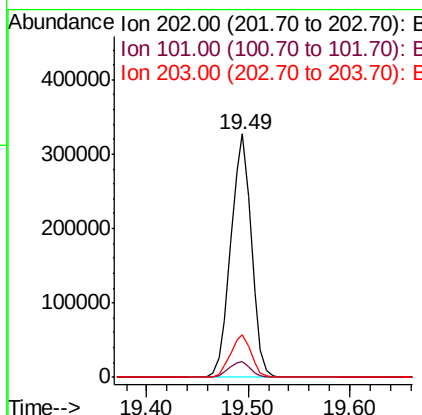
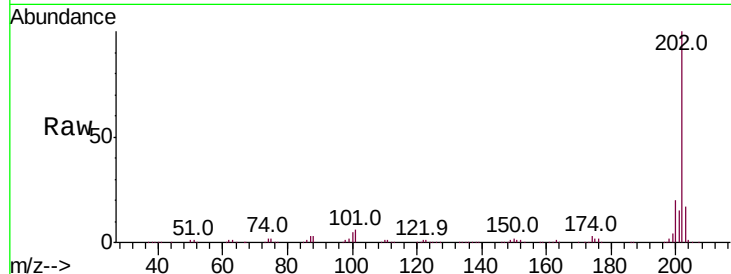
#75
Fluoranthene
 Concen: 36.315 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.5	0.0	28.1
203	17.5	0.0	39.0

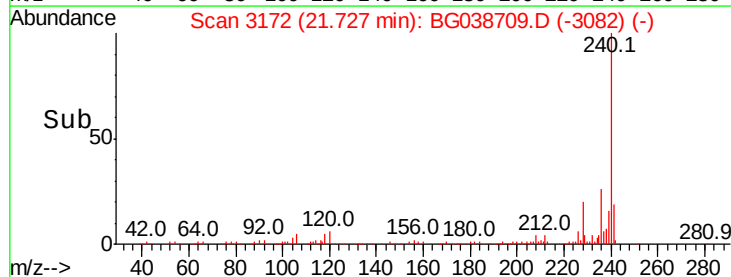
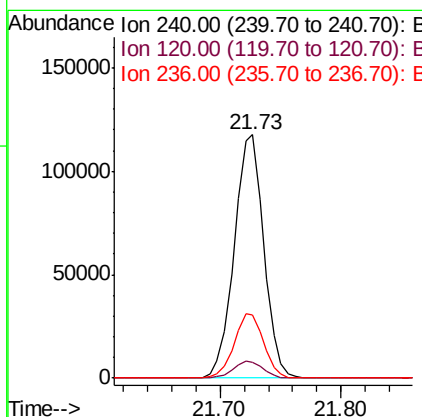
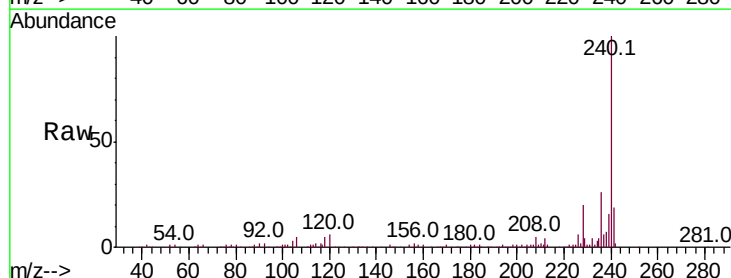
Manual Integrations
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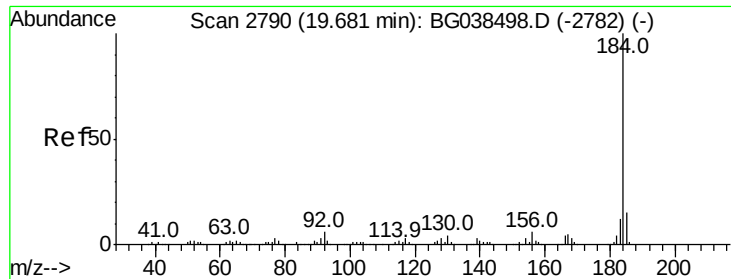
Sohil
 12/19/2018 4:12:31 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BG038709.D
 Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.4	5.3	7.9
236	25.7	21.4	32.2





#77

Benzidine

Concen: 34.532 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

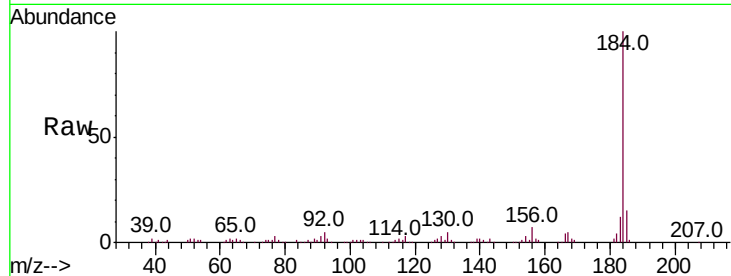
ClientSampleId :

SSTDCCC040

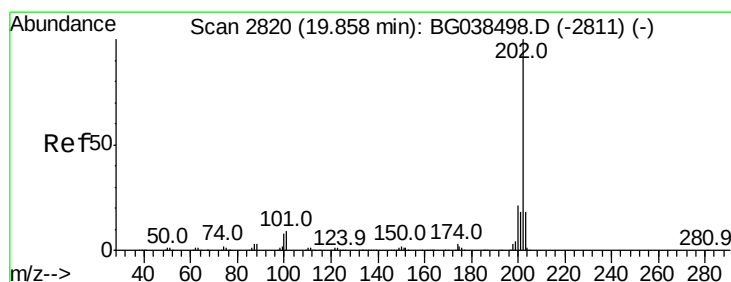
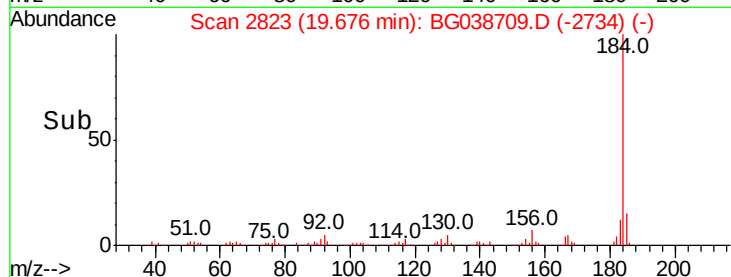
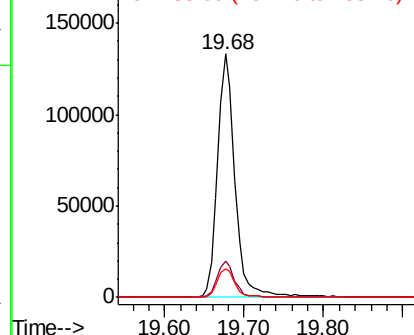
Tot Ion:	184	Resp:	204366
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.2	18.2
183	12.0	9.6	14.4

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



#78

Pyrene

Concen: 35.576 ng

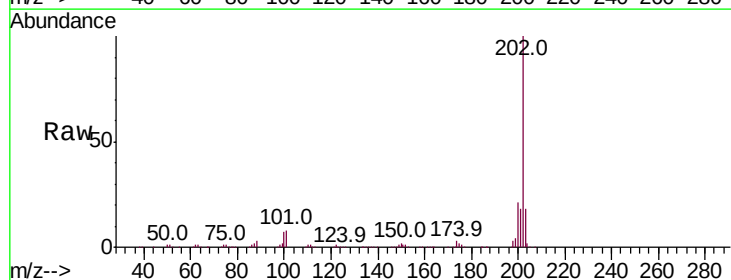
RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

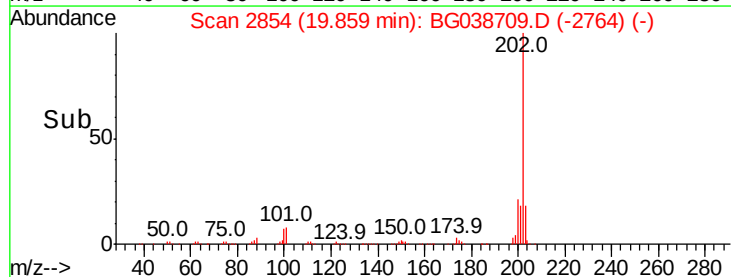
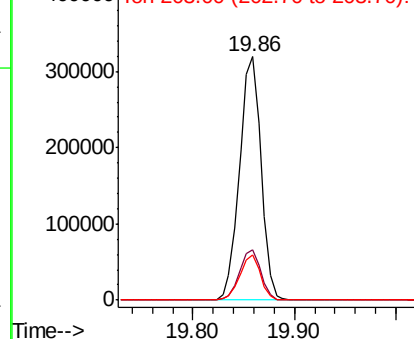
Lab File: BG038709.D

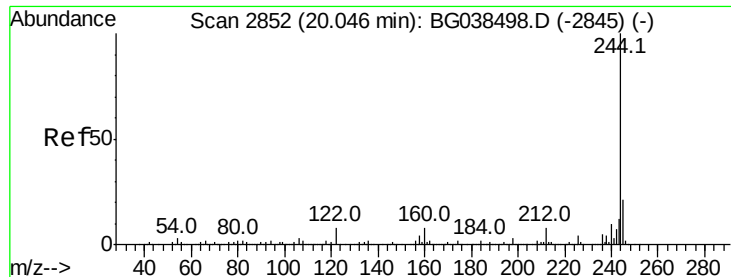
Acq: 19 Dec 2018 1:57

Tgt Ion:	202	Resp:	470314
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	25.0
203	18.5	14.6	21.8



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





#79

Terphenyl-d14

Concen: 73.896 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

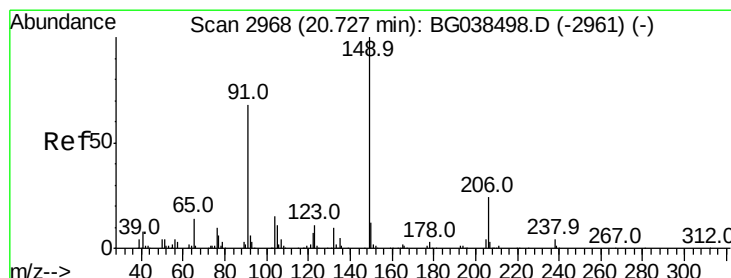
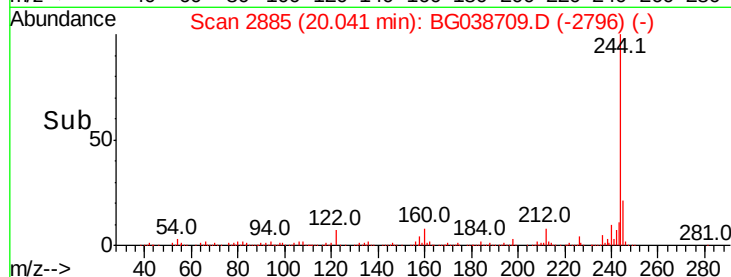
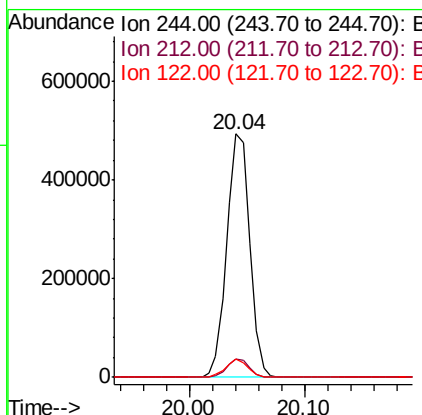
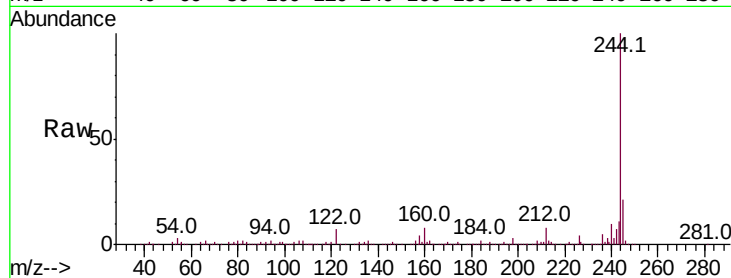
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	679460
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.2	9.2
122	7.5	6.3	9.5

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 35.650 ng

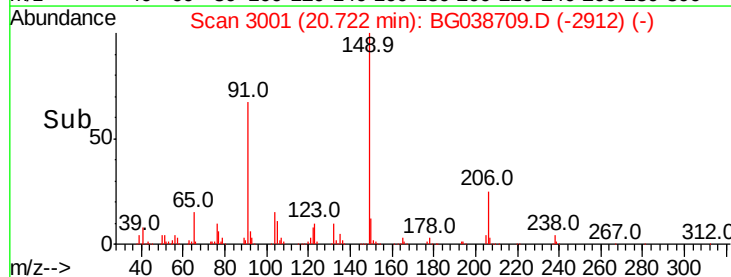
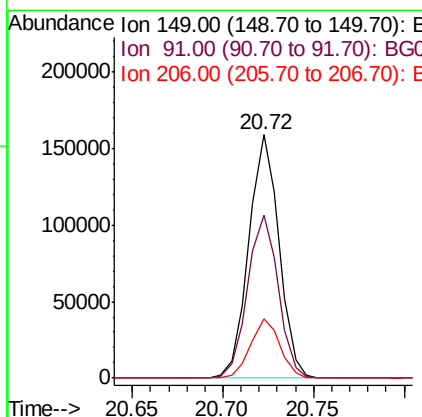
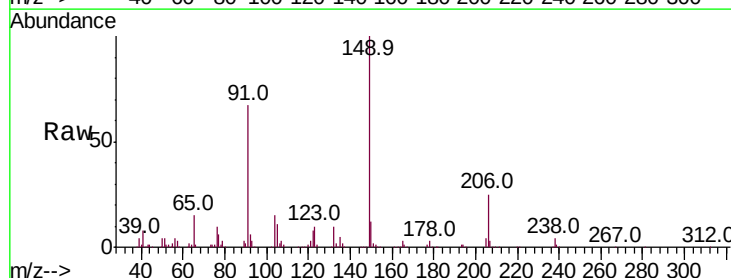
RT: 20.72 min Scan# 3001

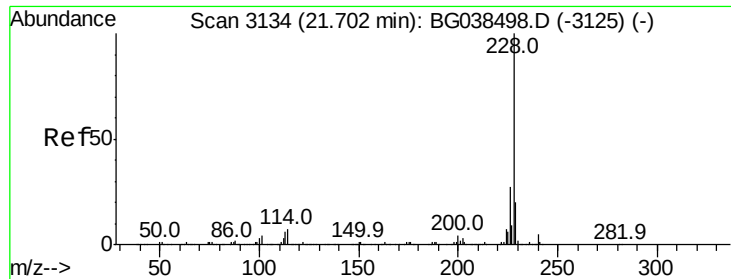
Delta R.T. -0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion:	149	Resp:	184125
Ion Ratio	Lower	Upper	
149	100		
91	66.9	54.5	81.7
206	24.5	19.0	28.6





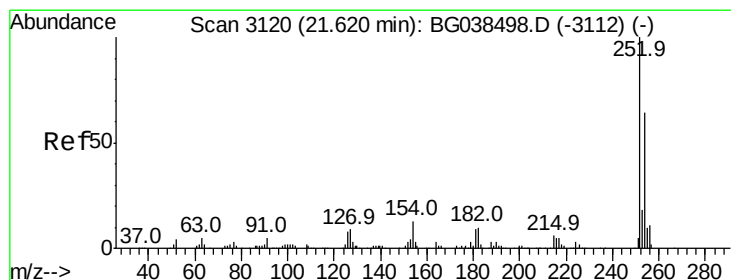
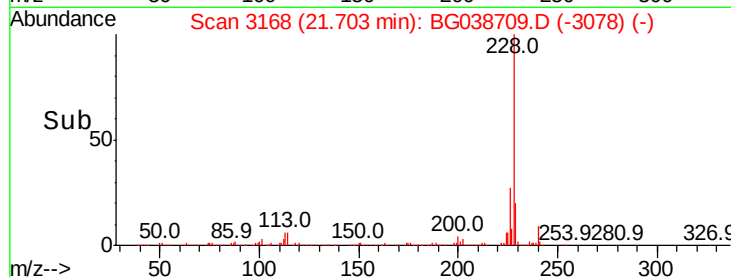
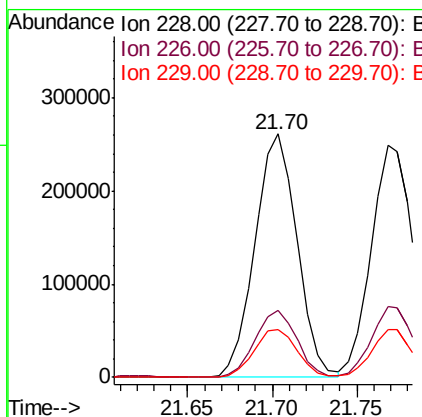
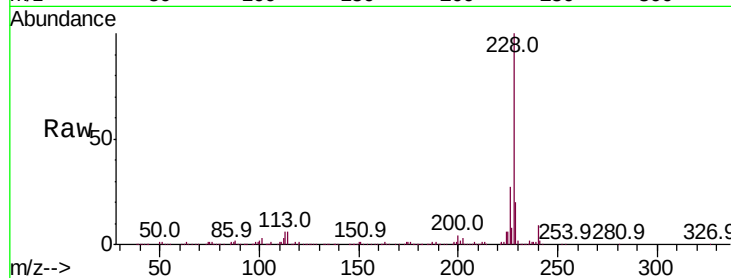
#81
Benzo(a)anthracene
Concen: 37.161 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.7	15.8	23.6

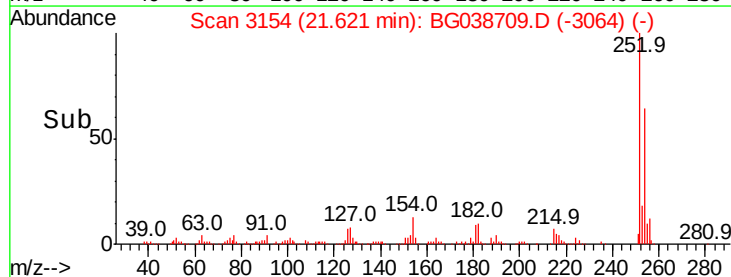
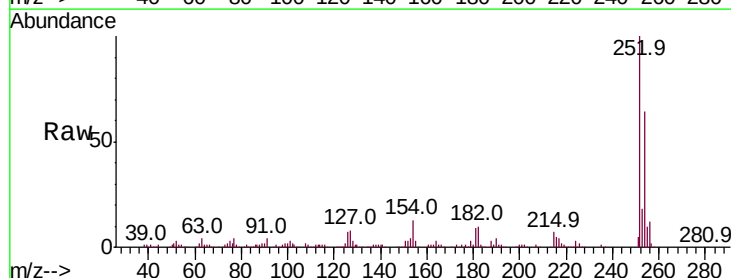
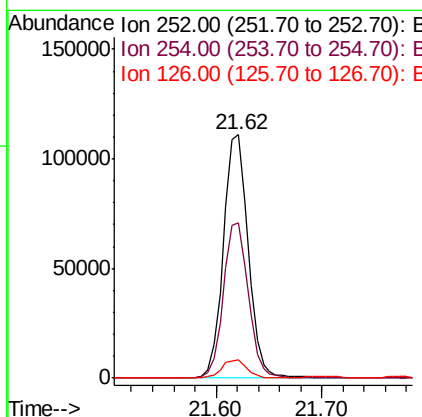
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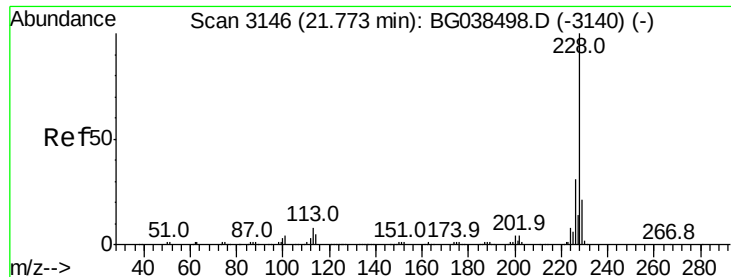
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 37.400 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.9	76.3
126	7.4	6.3	9.5





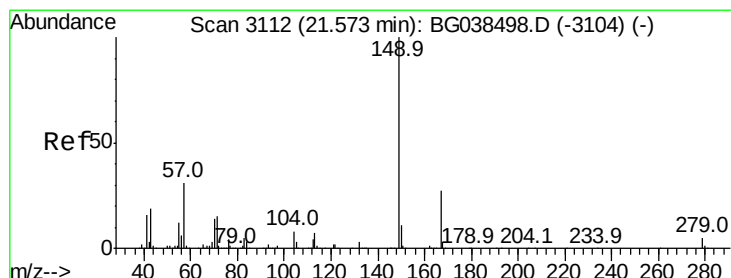
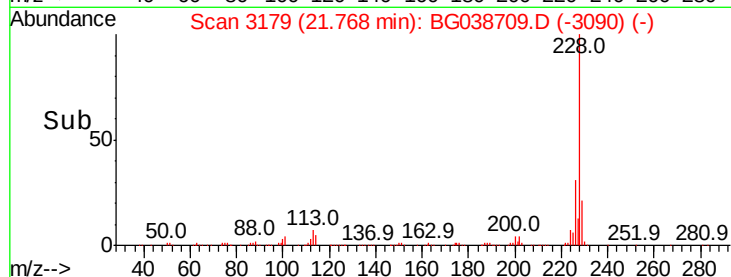
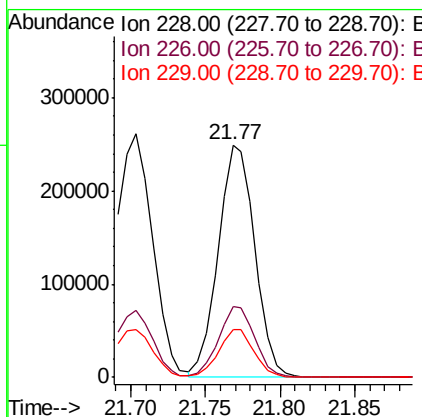
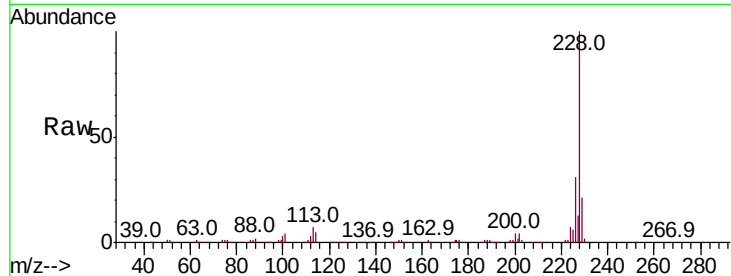
#83
Chrysene
Concen: 36.274 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	426038
Ion Ratio	Lower	Upper	
228	100		
226	30.5	25.0	37.4
229	20.7	16.5	24.7

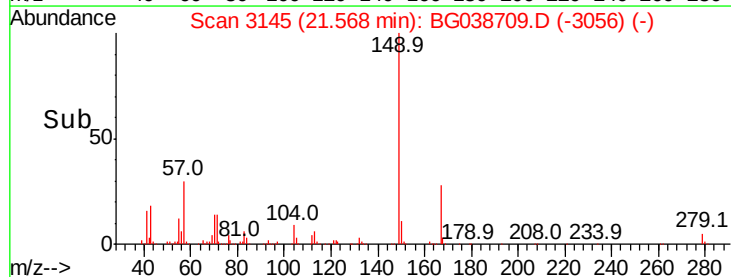
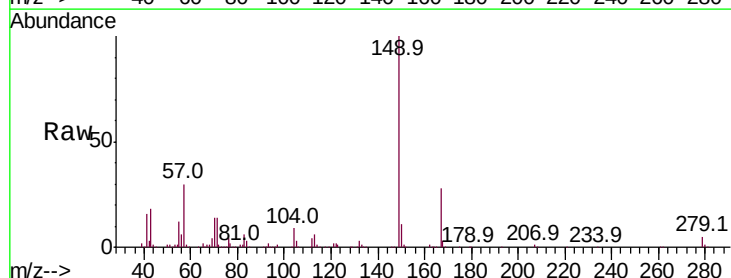
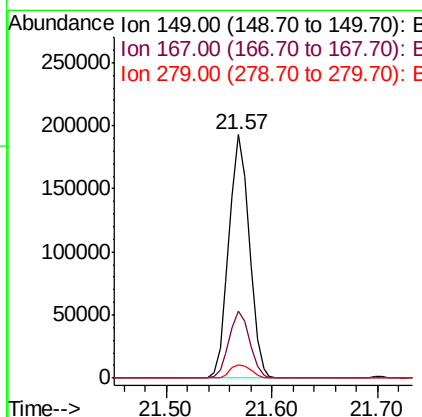
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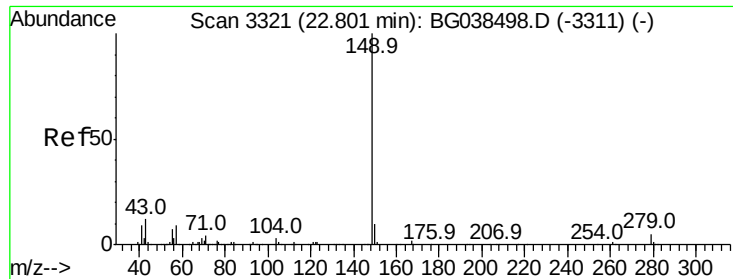
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 35.416 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion:	149	Resp:	259427
Ion Ratio	Lower	Upper	
149	100		
167	27.8	21.9	32.9
279	5.5	4.2	6.2





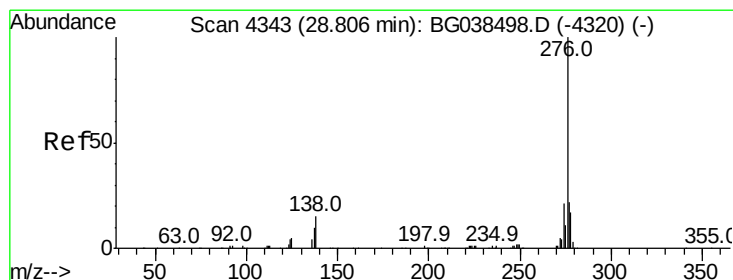
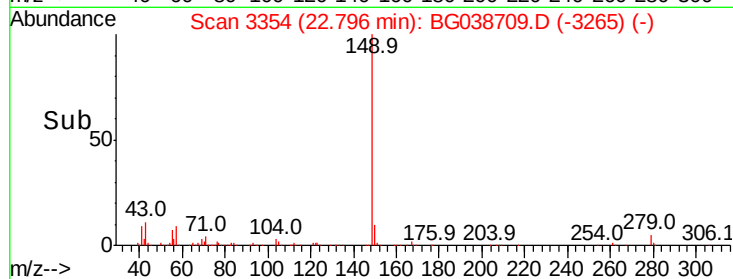
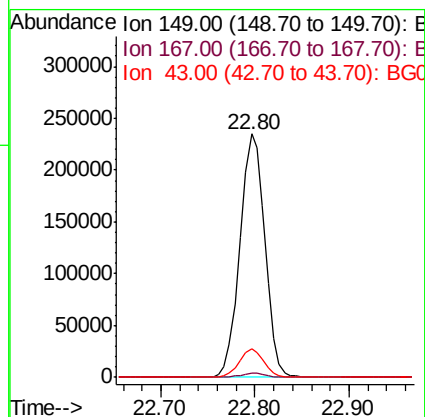
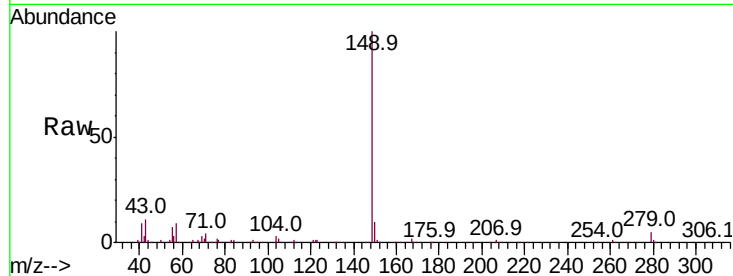
#85
Di-n-octyl phthalate
Concen: 35.158 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	431313		
167	1.7		1.2	1.8
43	11.5		9.3	13.9

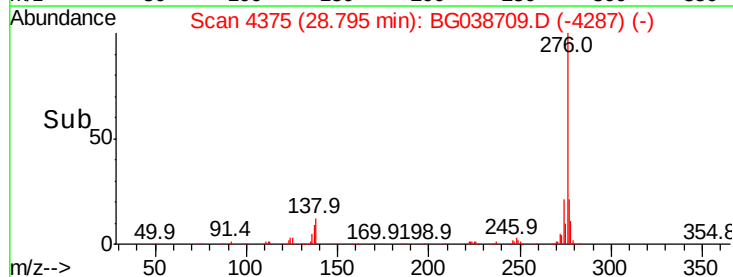
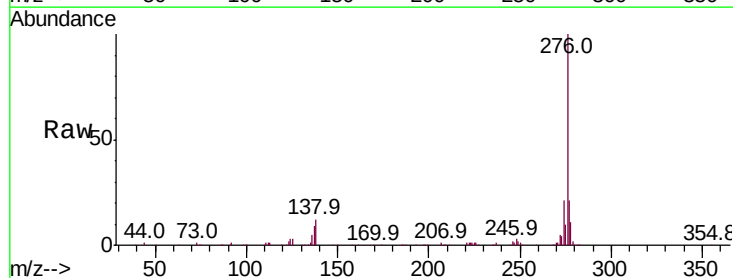
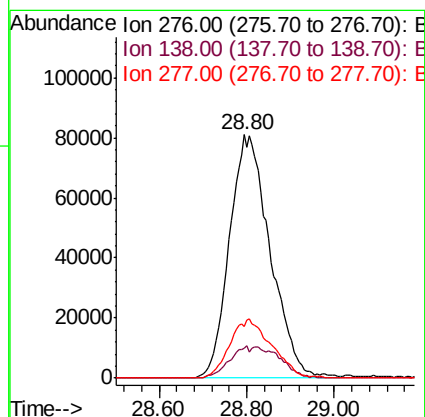
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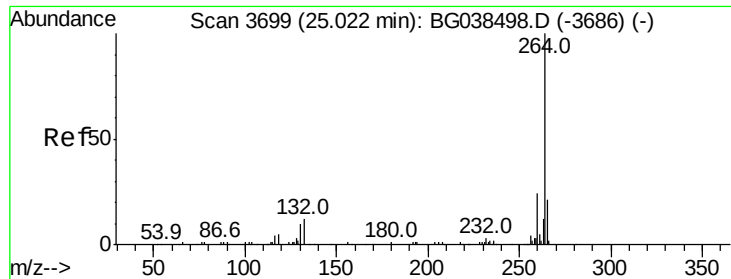
Sohil
12/19/2018 4:12:31 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.114 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	512469		
138	6.5		14.4	21.6#
277	25.1		0.0	0.0#





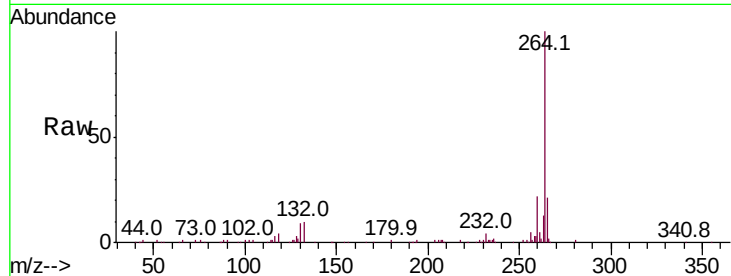
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.9	28.3
265	21.0	17.0	25.4

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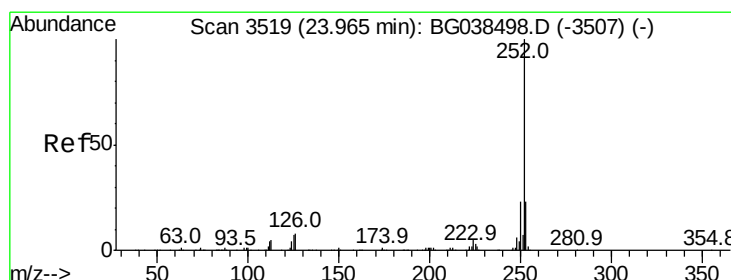
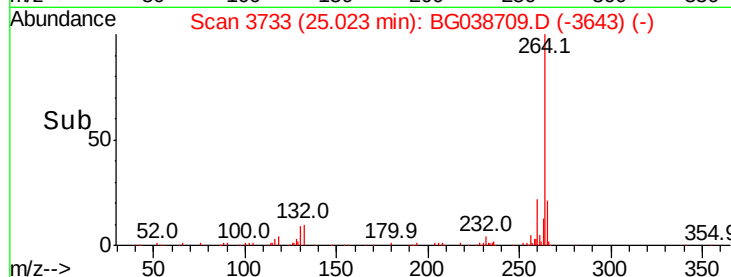
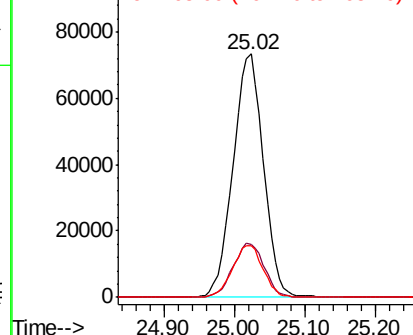


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 36.681 ng
RT: 23.97 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

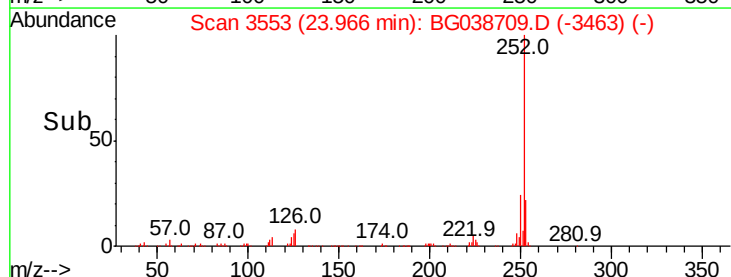
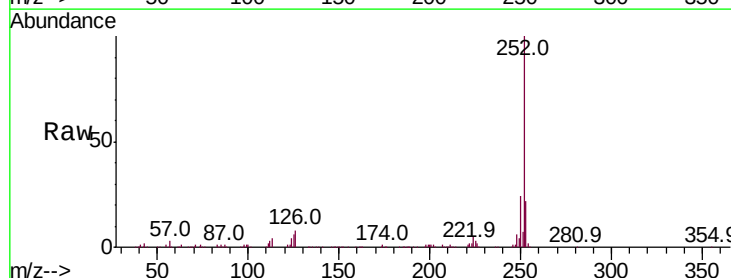
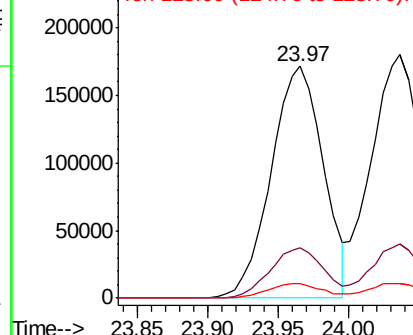
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	6.0	5.5	8.3

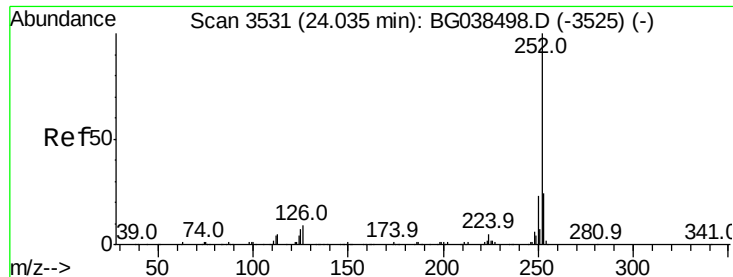
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





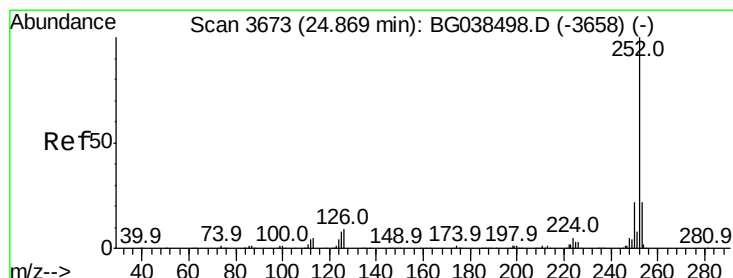
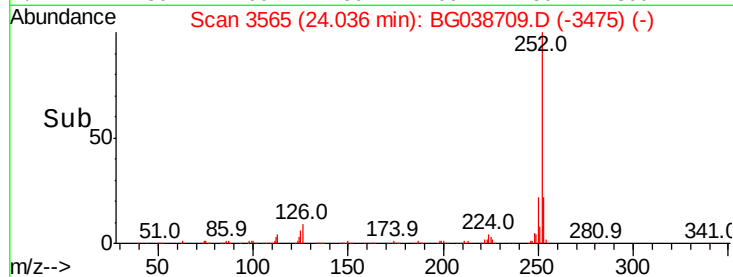
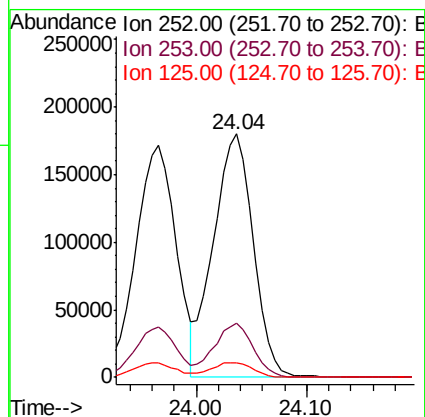
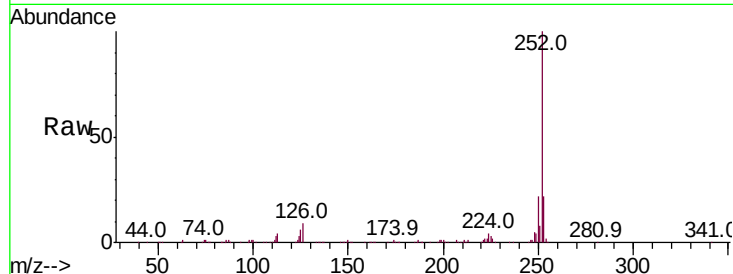
#89
Benzo(k)fluoranthene
Concen: 37.487 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	6.1	5.4	8.2

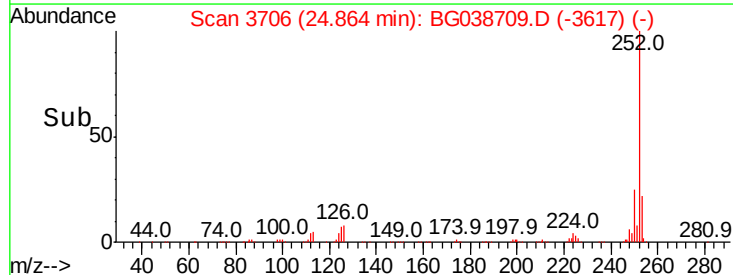
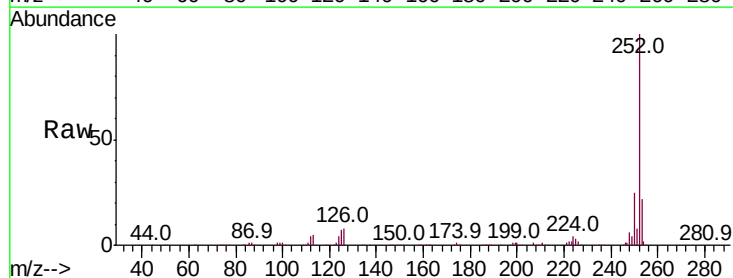
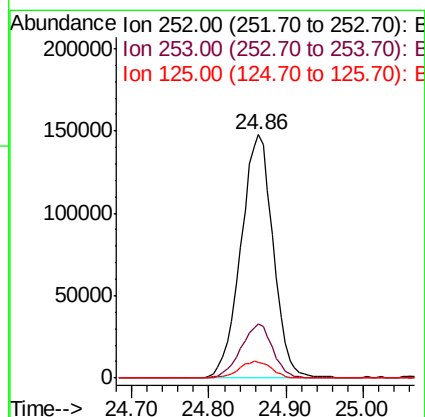
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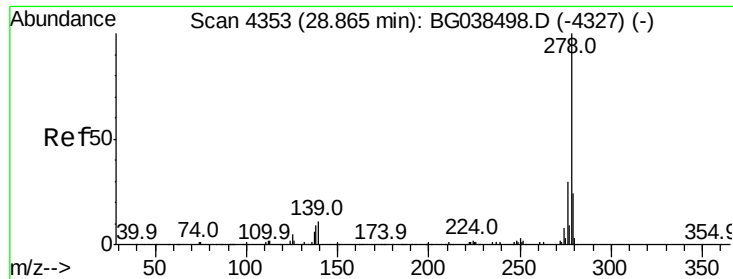
Sohil
12/19/2018 4:12:31 PM



#90
Benzo(a)pyrene
Concen: 37.280 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG038709.D
Acq: 19 Dec 2018 1:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	6.5	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 36.667 ng

RT: 28.87 min Scan# 4387

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Instrument :

BNA_G

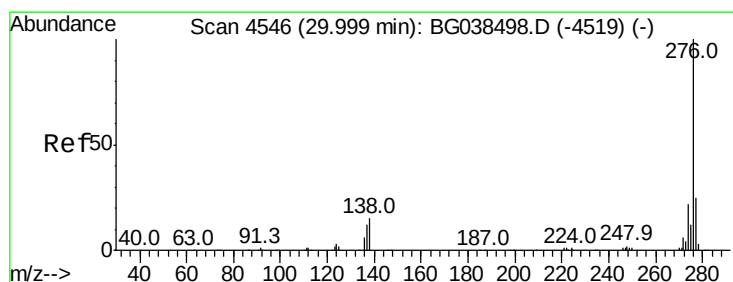
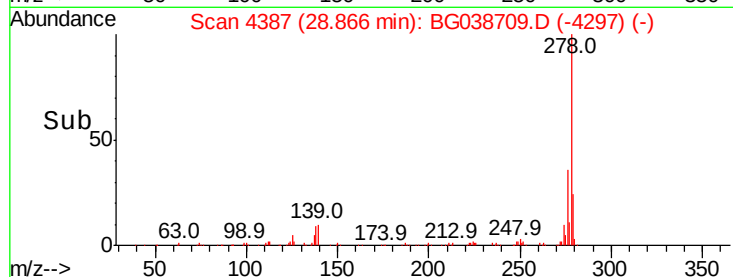
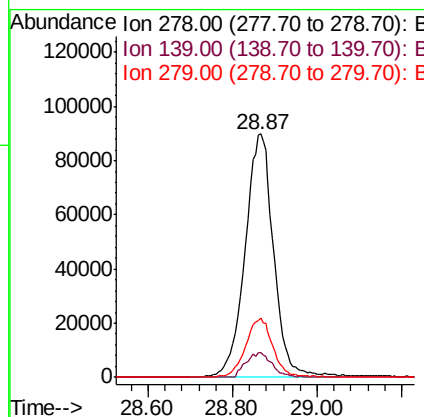
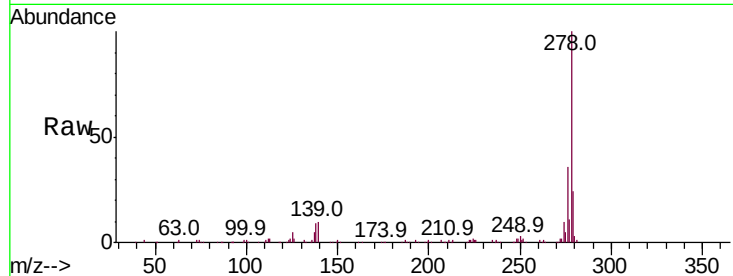
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	424210
Ion Ratio	Lower	Upper	
278	100		
139	10.2	8.6	12.8
279	24.1	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/19/2018 4:12:31 PM



#92

Benzo(g,h,i)perylene

Concen: 36.566 ng

RT: 30.00 min Scan# 4580

Delta R.T. 0.00 min

Lab File: BG038709.D

Acq: 19 Dec 2018 1:57

Tgt Ion:	276	Resp:	416897
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.8	29.8
138	13.5	11.8	17.6

