

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038498.D
 Acq On : 12 Dec 2018 11:40
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 12/13/2018 3:06:41 PM

Quant Time: Dec 12 13:00:49 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 12:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26294	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	107041	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	67948	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	166878	20.00	ng	0.00
76) Chrysene-d12	21.73	240	167100	20.00	ng	0.00
87) Perylene-d12	25.02	264	185898	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	118721	79.90	ng	0.00
7) Phenol-d6	7.21	99	162177	75.52	ng	0.00
23) Nitrobenzene-d5	9.24	82	168641	78.22	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	76910	92.20	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	397137	83.28	ng	0.00
79) Terphenyl-d14	20.05	244	614721	78.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	28011	41.133	ng	100
3) Pyridine	3.90	79	91055	44.694	ng	100
4) n-Nitrosodimethylamine	3.82	42	40585	45.478	ng	100
6) Aniline	7.39	93	105116	38.323	ng	100
8) 2-Chlorophenol	7.62	128	68983	39.976	ng	100
9) Benzaldehyde	7.20	77	48795	35.882	ng	100
10) Phenol	7.24	94	86437	38.095	ng	100
11) bis(2-Chloroethyl)ether	7.48	93	67368	36.253	ng	100
12) 1,3-Dichlorobenzene	7.95	146	80224	39.777	ng	100
13) 1,4-Dichlorobenzene	8.09	146	81551	39.080	ng	100
14) 1,2-Dichlorobenzene	8.42	146	76121	36.919	ng	100
15) Benzyl Alcohol	8.30	79	66327	37.567	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	155542	36.799	ng	100
17) 2-Methylphenol	8.49	107	59130	34.333	ng	100
18) Hexachloroethane	9.14	117	29836	39.615	ng	100
19) n-Nitroso-di-n-propylamine	8.86	70	57521	34.798	ng	100
20) 3+4-Methylphenols	8.83	107	81484	35.646	ng	100
22) Acetophenone	8.89	105	107685	38.433	ng	100
24) Nitrobenzene	9.28	77	85044	38.825	ng	100
25) Isophorone	9.79	82	176919	46.694	ng	100
26) 2-Nitrophenol	9.99	139	43641	42.998	ng	100
27) 2,4-Dimethylphenol	10.03	122	62841	43.107	ng	100
28) bis(2-Chloroethoxy)methane	10.28	93	86472	39.811	ng	100
29) 2,4-Dichlorophenol	10.52	162	72425	43.522	ng	100
30) 1,2,4-Trichlorobenzene	10.73	180	83455	42.722	ng	100
31) Naphthalene	10.93	128	210817	41.231	ng	100
32) Benzoic acid	10.19	122	36387m	38.324	ng	
33) 4-Chloroaniline	11.04	127	94584	41.787	ng	100
34) Hexachlorobutadiene	11.19	225	57866	47.350	ng	100
35) Caprolactam	11.83	113	27504	39.968	ng	100
36) 4-Chloro-3-methylphenol	12.15	107	78523	42.470	ng	100
37) 2-Methylnaphthalene	12.53	142	150569	41.350	ng	100
38) 1-Methylnaphthalene	12.75	142	145617	41.754	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	102611	43.887	ng	100

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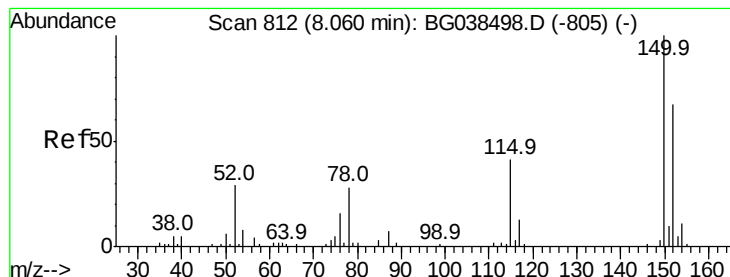
Manual Integrations
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Quant Time: Dec 12 13:00:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	57482	44.738	nq	100
43) 2,4,6-Trichlorophenol	13.13	196	66384	43.830	nq	100
44) 2,4,5-Trichlorophenol	13.21	196	69653	43.411	nq	100
46) 1,1'-Biphenyl	13.53	154	231841	40.365	nq	100
47) 2-Chloronaphthalene	13.58	162	176116	40.635	nq	100
48) 2-Nitroaniline	13.79	65	57925	39.837	nq	100
49) Acenaphthylene	14.42	152	267610	40.998	nq	100
50) Dimethylphthalate	14.15	163	225275	41.335	nq	100
51) 2,6-Dinitrotoluene	14.28	165	50919	40.900	nq	100
52) Acenaphthene	14.76	154	158149	39.743	nq	100
53) 3-Nitroaniline	14.62	138	52853	39.419	nq	100
54) 2,4-Dinitrophenol	14.82	184	27244	39.921	nq	100
55) Dibenzofuran	15.09	168	267912	40.724	nq	100
56) 4-Nitrophenol	14.91	139	41251	38.947	nq	100
57) 2,4-Dinitrotoluene	15.06	165	73413	42.755	nq	100
58) Fluorene	15.74	166	202405	41.761	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	62451	44.814	nq	100
60) Diethylphthalate	15.50	149	242696	40.195	nq	100
61) 4-Chlorophenyl-phenylether	15.73	204	126178	43.342	nq	100
62) 4-Nitroaniline	15.78	138	55775	42.294	nq	100
63) Azobenzene	16.02	77	206727	39.121	nq	100
65) 4,6-Dinitro-2-methylphenol	15.82	198	48567	44.418	nq	100
66) n-Nitrosodiphenylamine	15.95	169	196989	41.978	nq	100
67) 4-Bromophenyl-phenylether	16.63	248	82617	45.845	nq	100
68) Hexachlorobenzene	16.74	284	86533	46.553	nq	100
69) Atrazine	16.89	200	75326	43.018	nq	100
70) Pentachlorophenol	17.09	266	51871	40.742	nq	100
71) Phenanthrene	17.49	178	345464	41.337	nq	100
72) Anthracene	17.58	178	346809	42.852	nq	100
73) Carbazole	17.85	167	342109	42.591	nq	100
74) Di-n-butylphthalate	18.38	149	395595	42.157	nq	100
75) Fluoranthene	19.49	202	420367	43.053	nq	100
77) Benzidine	19.68	184	237931	42.196	nq	100
78) Pyrene	19.86	202	433297	37.060	nq	100
80) Butylbenzylphthalate	20.73	149	177329	37.710	nq	100
81) Benzo(a)anthracene	21.70	228	416096	40.515	nq	100
82) 3,3'-Dichlorobenzidine	21.62	252	169963	42.542	nq	100
83) Chrysene	21.77	228	396208	40.768	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	255504	38.334	nq	100
85) Di-n-octyl phthalate	22.80	149	431828	37.785	nq	100
86) Indeno(1,2,3-cd)pyrene	28.81	276	480612	43.513	nq	# 100
88) Benzo(b)fluoranthene	23.96	252	417118	39.711	nq	100
89) Benzo(k)fluoranthene	24.04	252	416421	39.805	nq	100
90) Benzo(a)pyrene	24.87	252	402414	39.497	nq	100
91) Dibenzo(a,h)anthracene	28.86	278	401253	41.523	nq	100
92) Benzo(g,h,i)perylene	30.00	276	395244	41.225	nq	100

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



#1

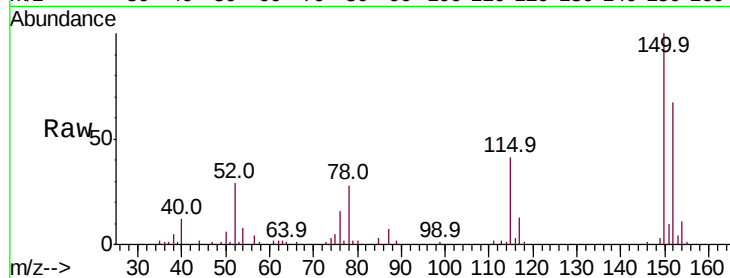
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	119.5	179.3
115	62.0	49.6	74.4

Manual Integrations
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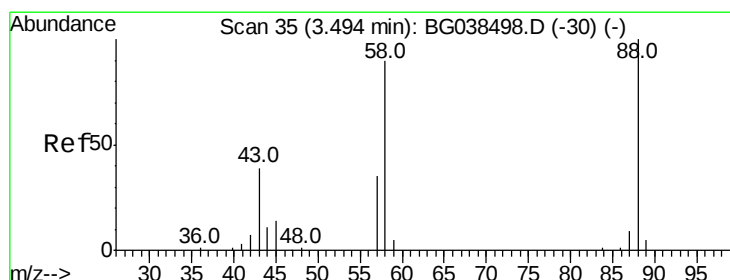
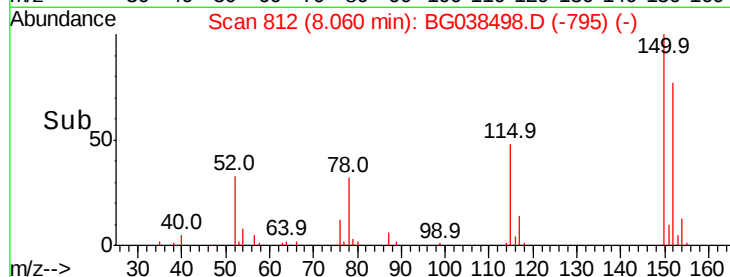
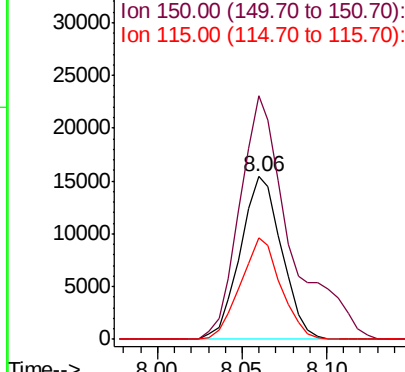


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

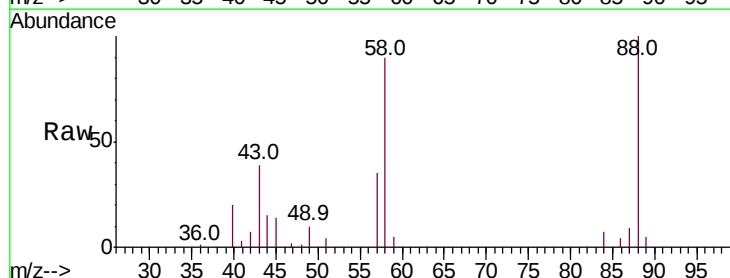
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.133 ng
RT: 3.49 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.6	75.7	113.5
43	39.5	31.6	47.4

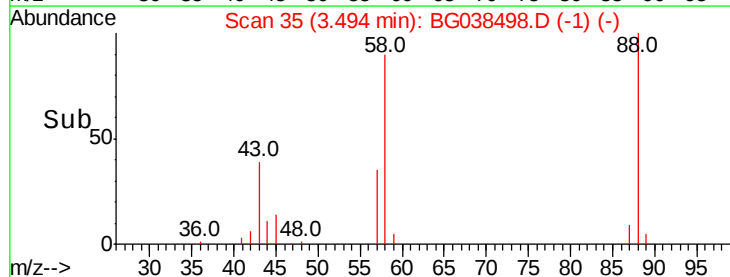
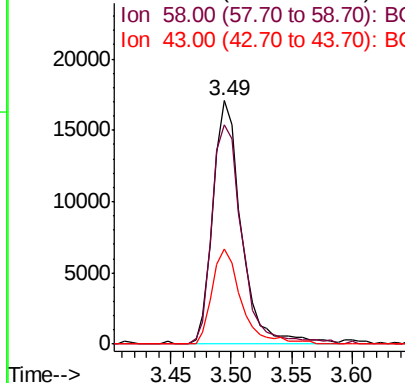


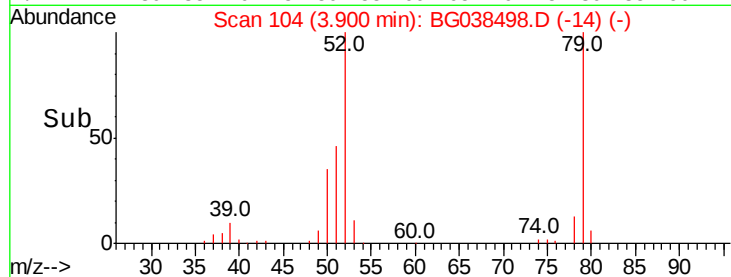
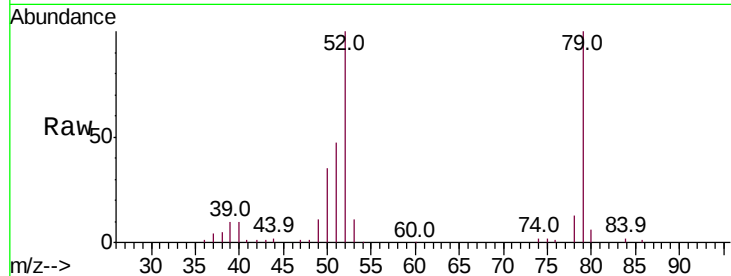
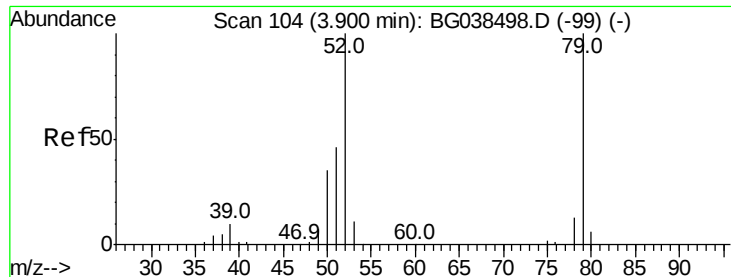
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





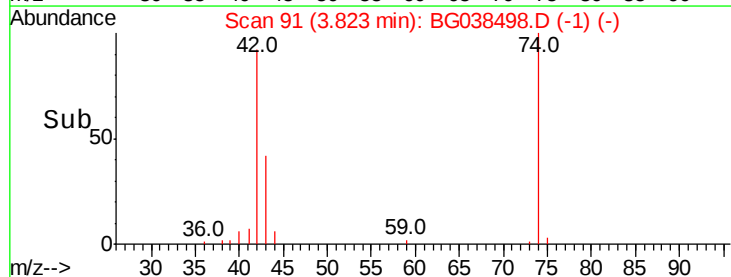
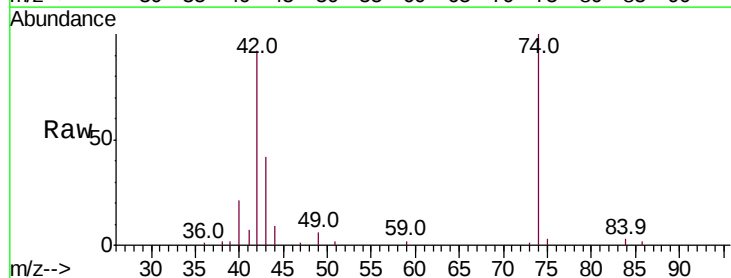
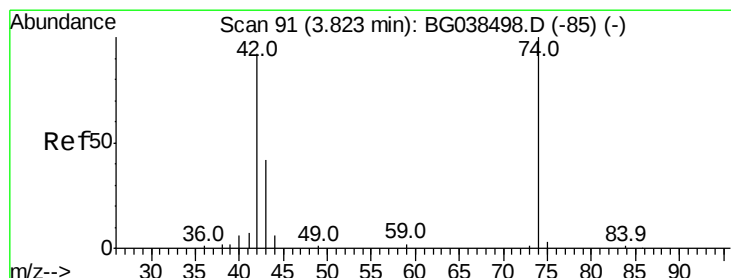
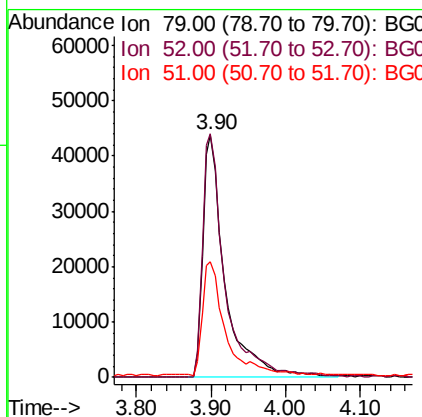
#3
 Pvridine
 Concen: 44.694 ng
 RT: 3.90 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tot Ion: 79 Resp: 91055
 Ion Ratio Lower Upper
 79 100
 52 100.2 80.2 120.2
 51 47.5 38.0 57.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

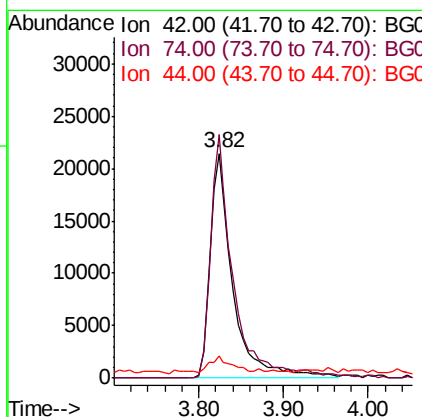
Manual Integrations
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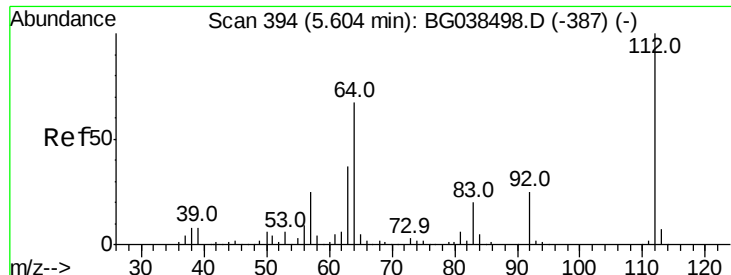
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#4
 n-Nitrosodimethylamine
 Concen: 45.478 ng
 RT: 3.82 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion: 42 Resp: 40585
 Ion Ratio Lower Upper
 42 100
 74 108.4 86.7 130.1
 44 9.8 7.8 11.8





#5

2-Fluorophenol

Concen: 79.902 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

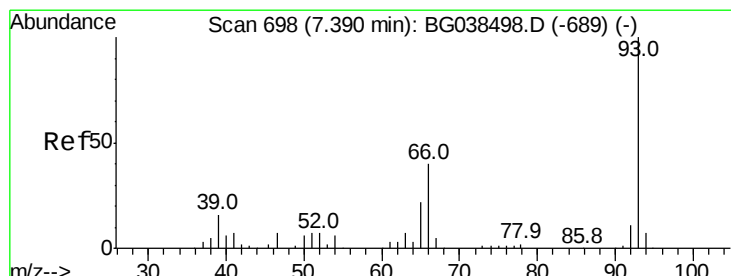
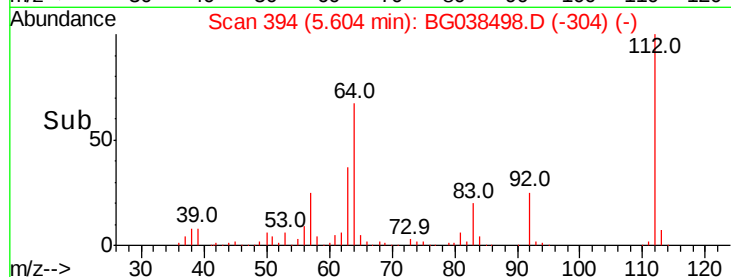
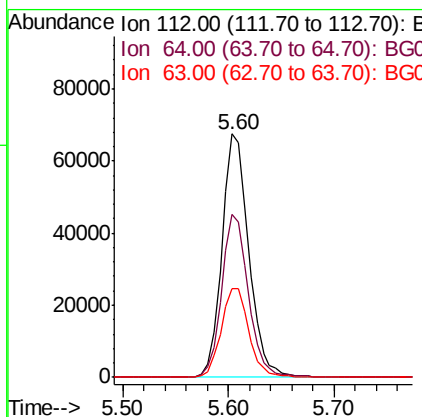
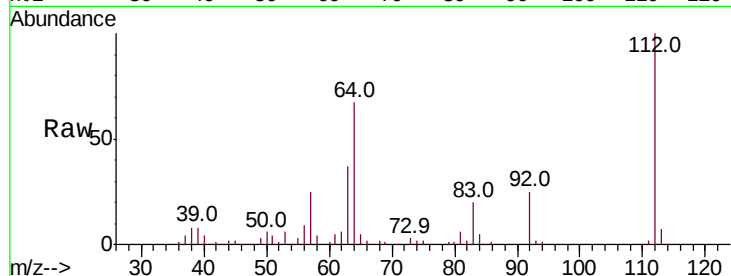
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	118721
Ion Ratio	Lower	Upper	
112	100		
64	66.8	53.4	80.2
63	36.6	29.3	43.9

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#6

Aniline

Concen: 38.323 ng

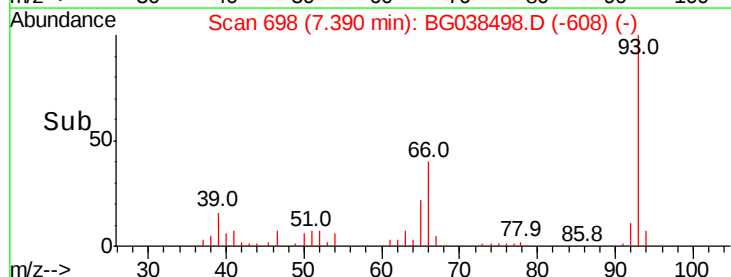
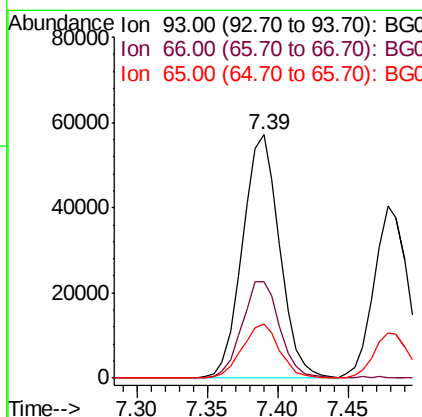
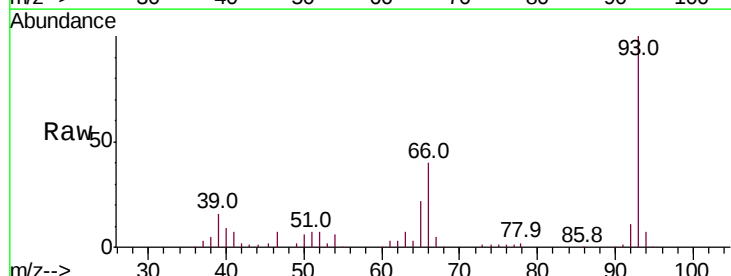
RT: 7.39 min Scan# 698

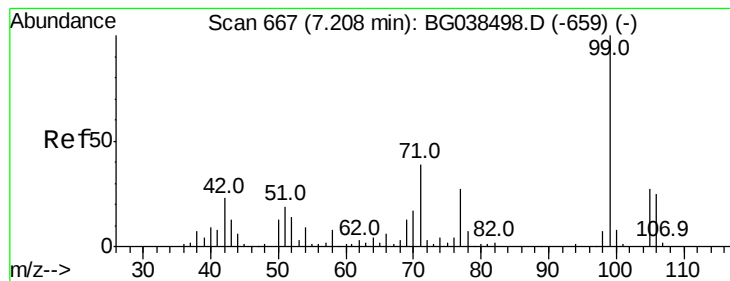
Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion:	93	Resp:	105116
Ion Ratio	Lower	Upper	
93	100		
66	39.6	31.7	47.5
65	22.2	17.8	26.6





#7

Phenol-d6

Concen: 75.518 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

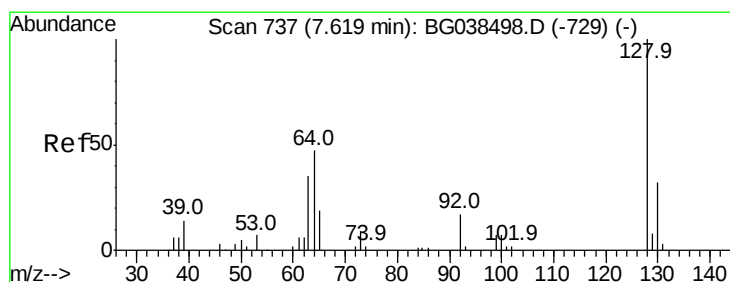
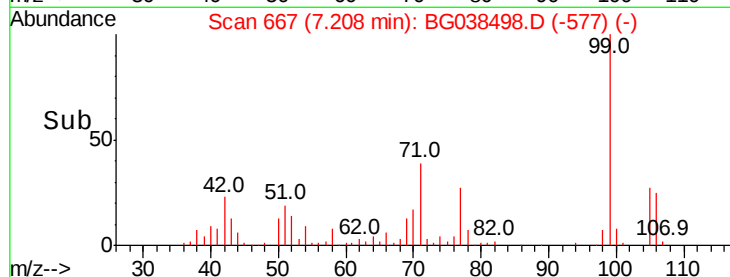
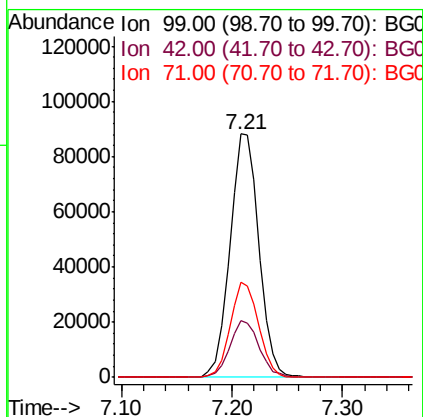
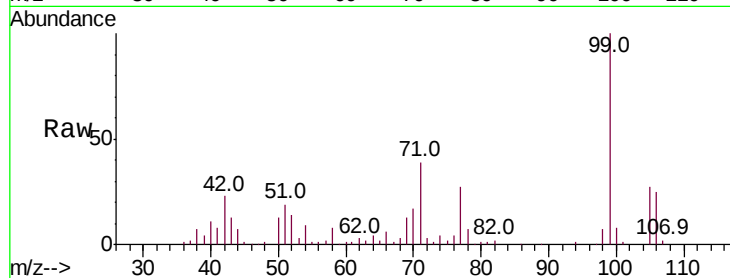
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	162177
Ion Ratio	Lower	Upper	
99	100		
42	23.1	18.5	27.7
71	38.9	31.1	46.7

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#8

2-Chlorophenol

Concen: 39.976 ng

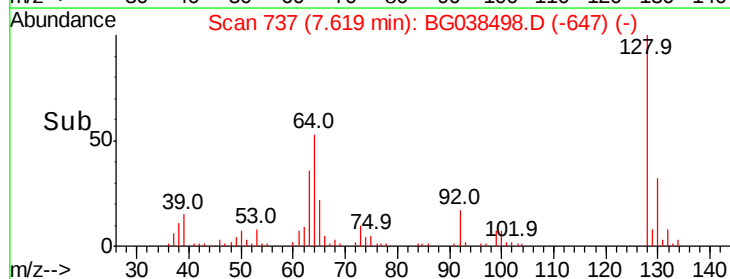
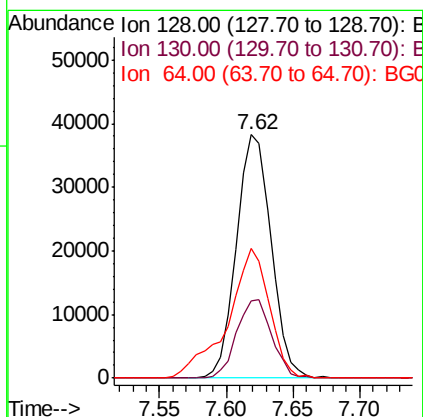
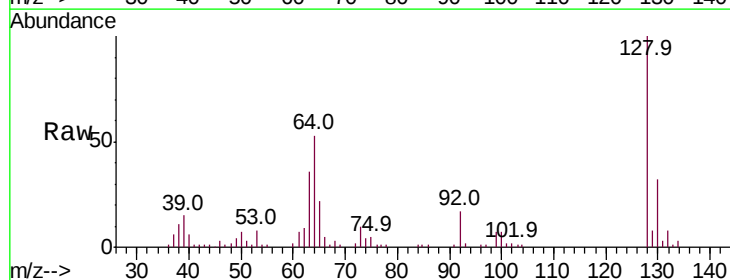
RT: 7.62 min Scan# 737

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion:	128	Resp:	68983
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.8	51.8
64	53.2	33.2	73.2





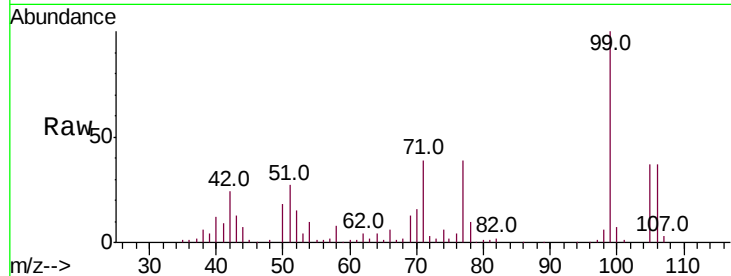
#9
Benzaldehyde
Concen: 35.882 ng
RT: 7.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

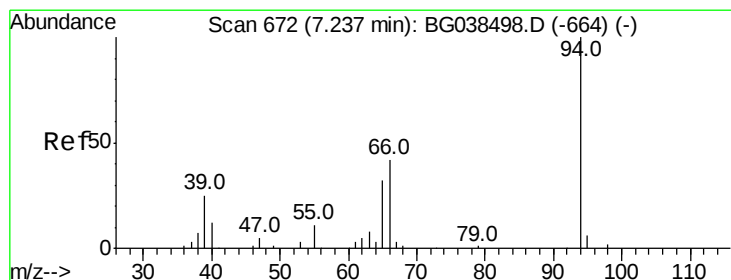
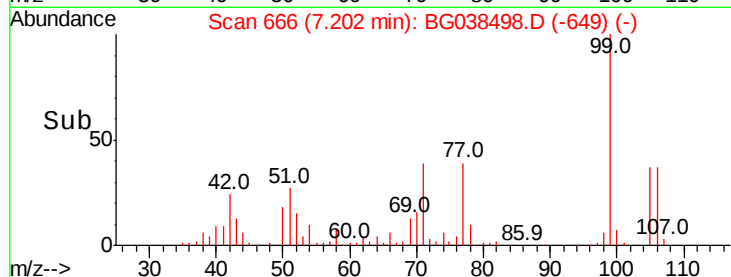
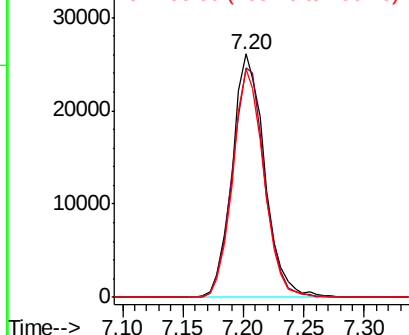
Tot Ion	Ratio	Lower	Upper
77	100		
105	94.0	74.0	114.0
106	93.9	73.9	113.9

Manual Integrations
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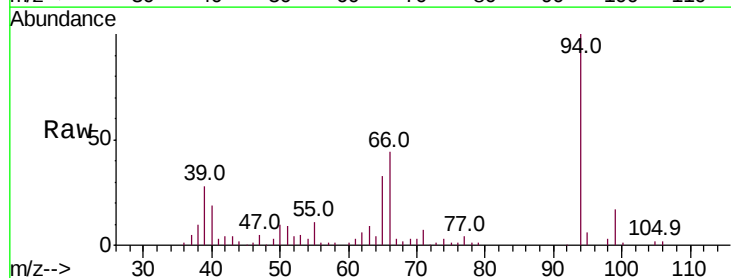


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

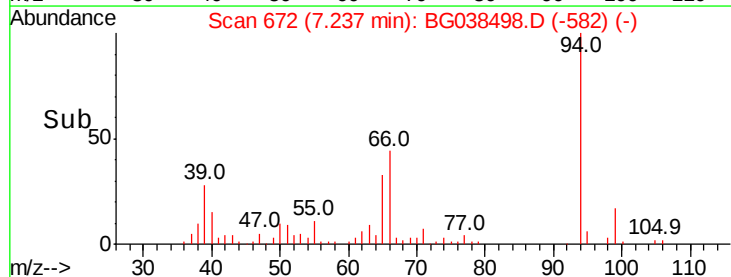
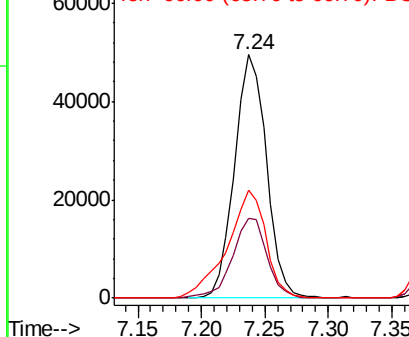


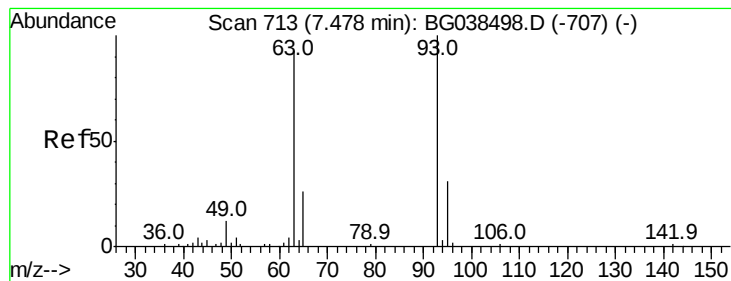
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Phenol
Concen: 38.095 ng
RT: 7.24 min Scan# 672
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.6	12.6	52.6
66	44.1	24.1	64.1



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





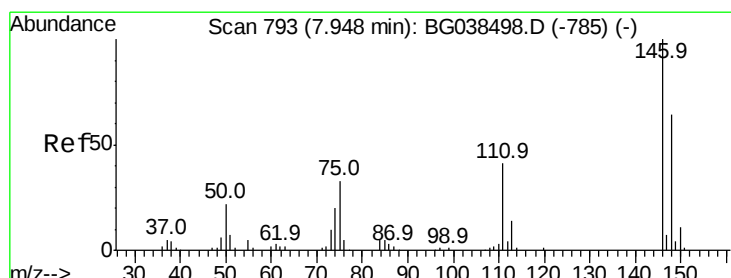
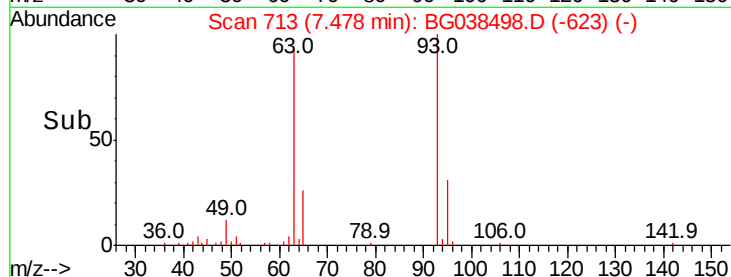
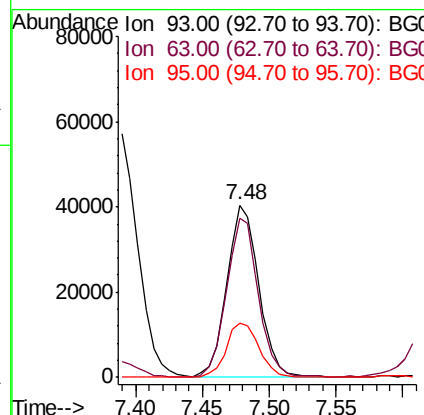
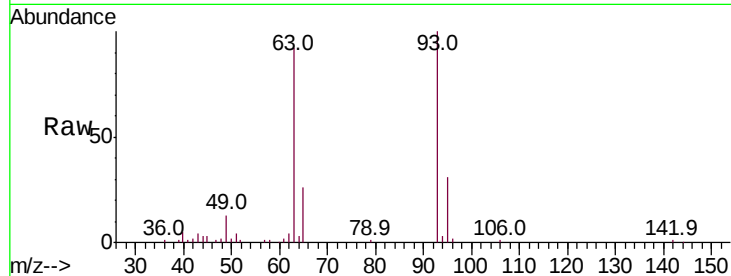
#11
bis(2-Chloroethyl)ether
Concen: 36.253 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.2	72.2	112.2
95	31.2	11.2	51.2

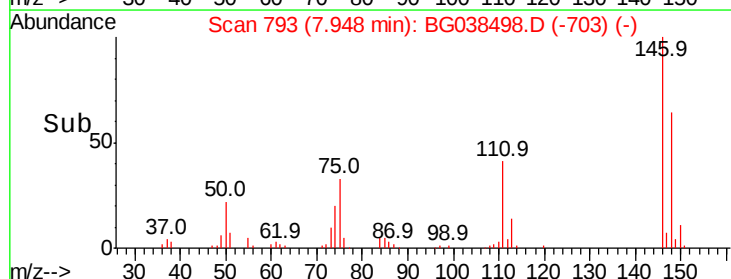
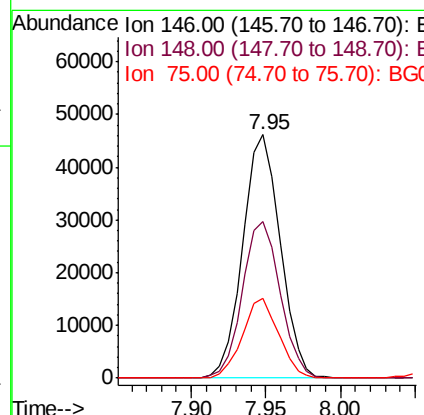
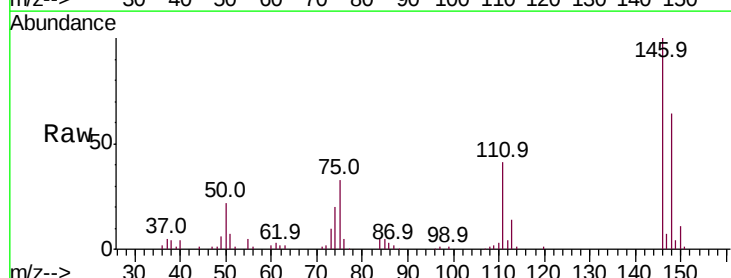
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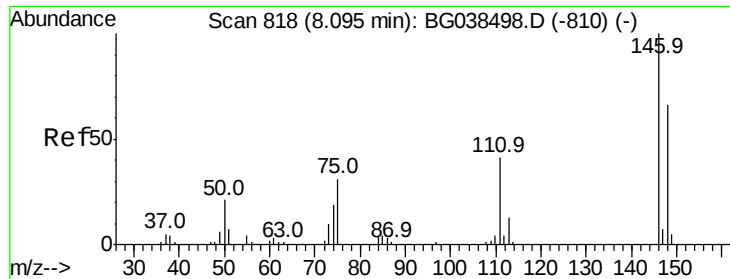
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.777 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	32.6	26.1	39.1





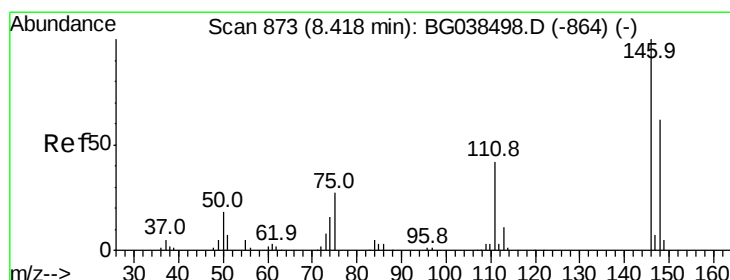
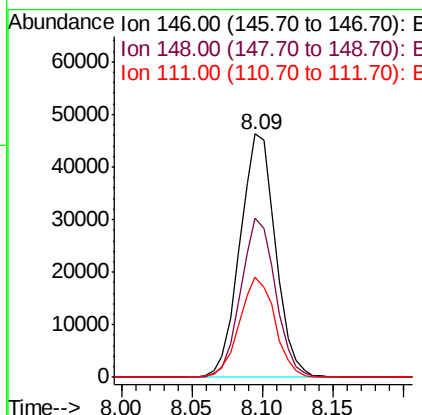
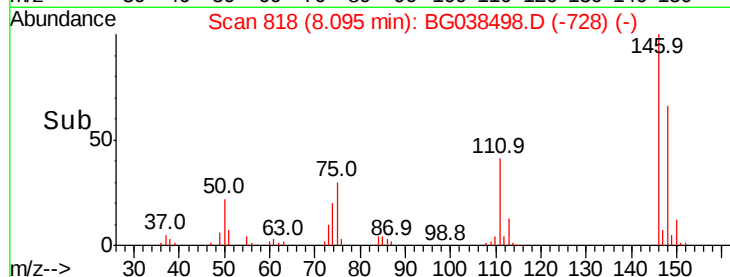
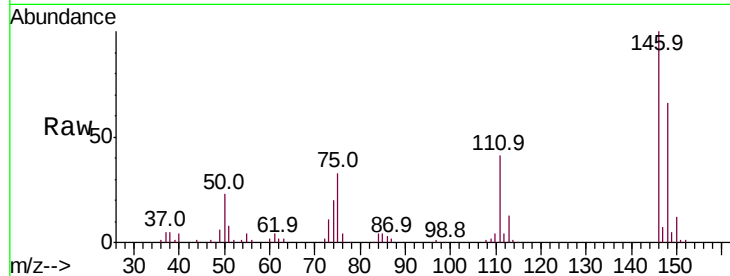
#13
 1,4-Dichlorobenzene
 Concen: 39.080 ng
 RT: 8.09 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.4	78.6
111	41.2	33.0	49.4

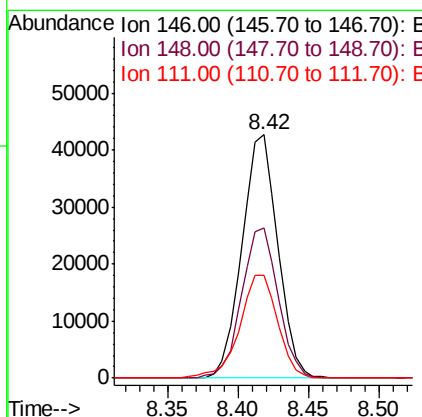
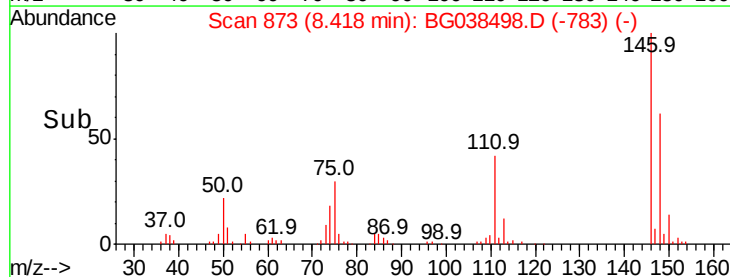
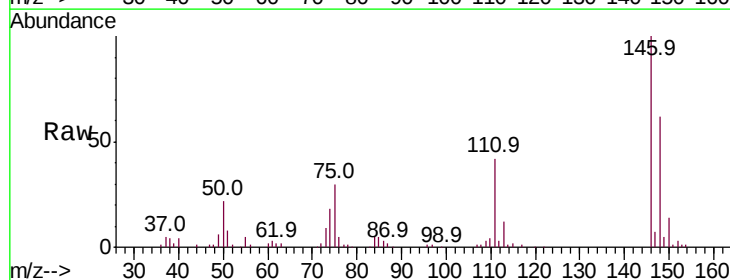
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 36.919 ng
 RT: 8.42 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.4	74.0
111	42.2	33.8	50.6





#15

Benzyl Alcohol

Concen: 37.567 ng

RT: 8.30 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

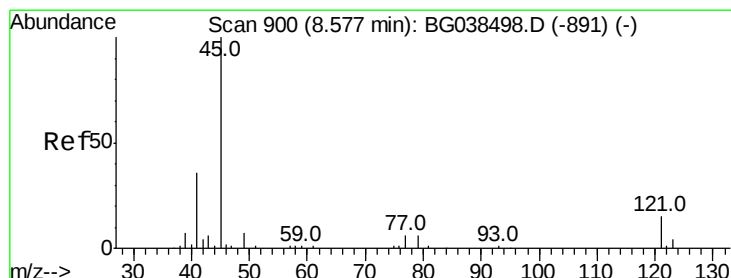
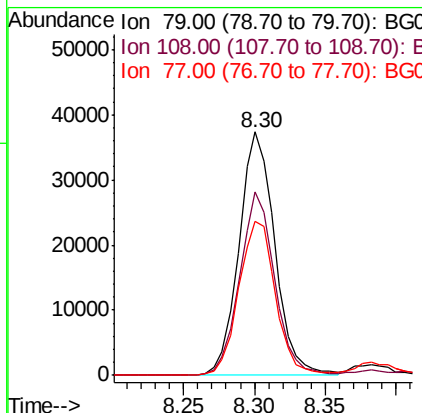
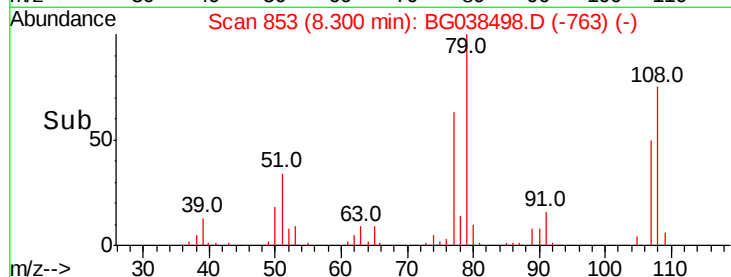
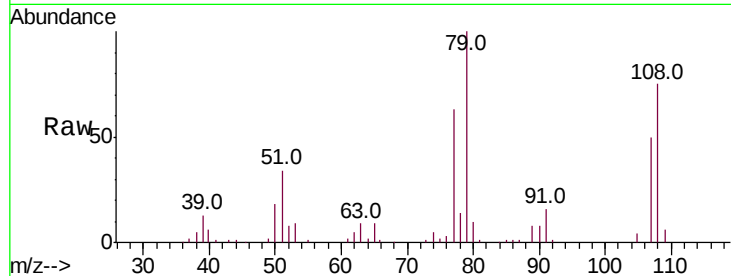
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	66327
Ion Ratio	Lower	Upper	
79	100		
108	75.3	60.2	90.4
77	63.4	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.799 ng

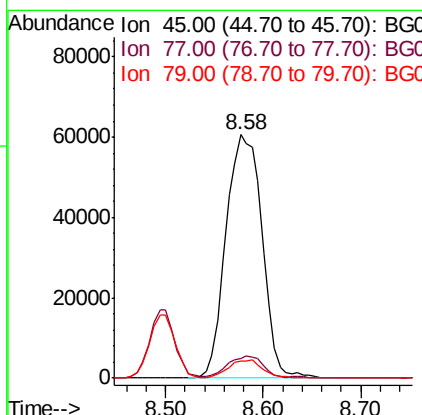
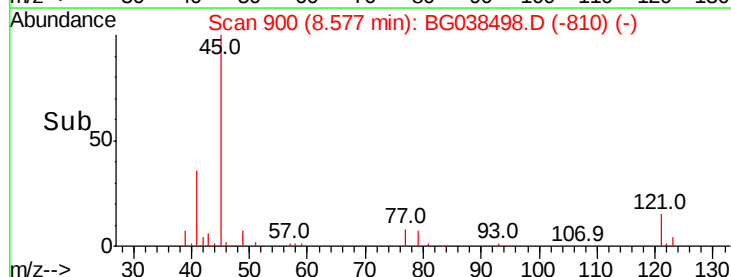
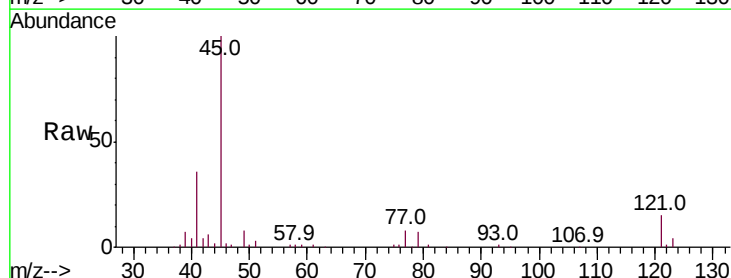
RT: 8.58 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion:	45	Resp:	155542
Ion Ratio	Lower	Upper	
45	100		
77	8.2	0.0	28.2
79	7.2	0.0	27.2





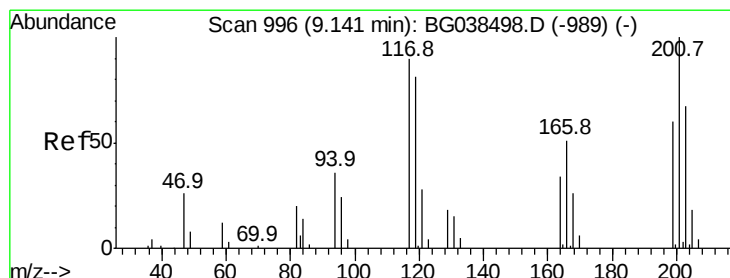
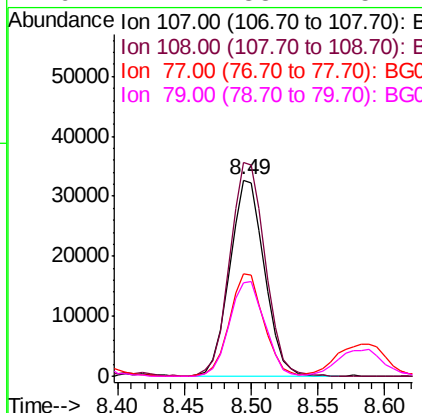
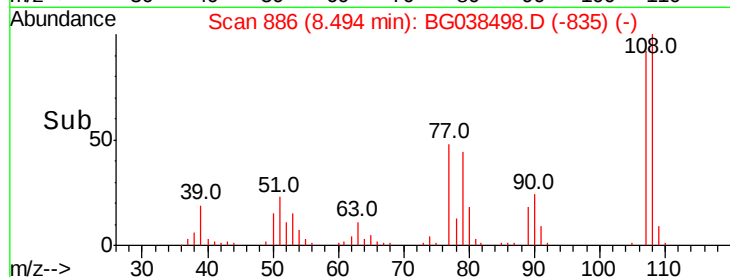
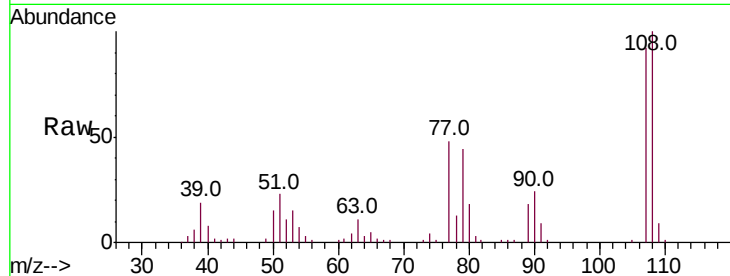
#17
2-Methylphenol
Concen: 34.333 ng
RT: 8.49 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.9	87.1	130.7	
77	52.5	42.0	63.0	
79	47.7	38.2	57.2	

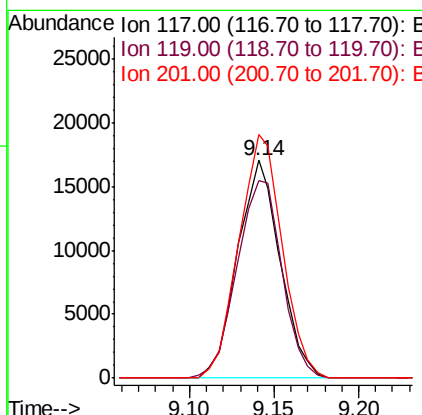
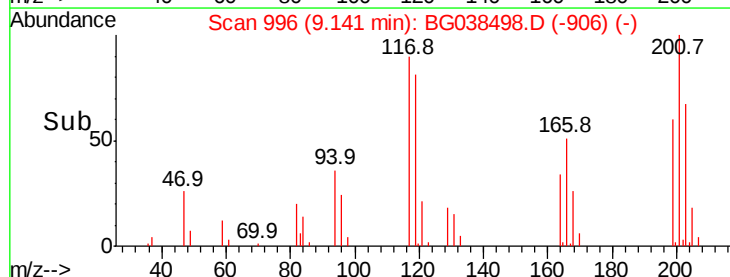
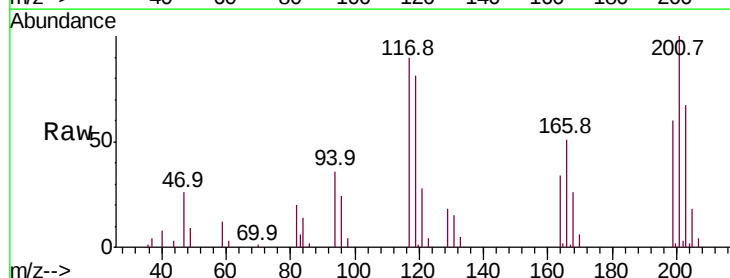
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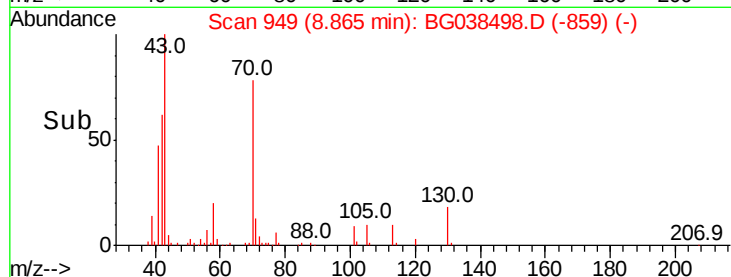
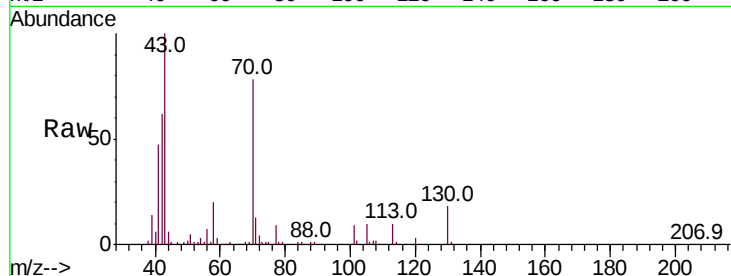
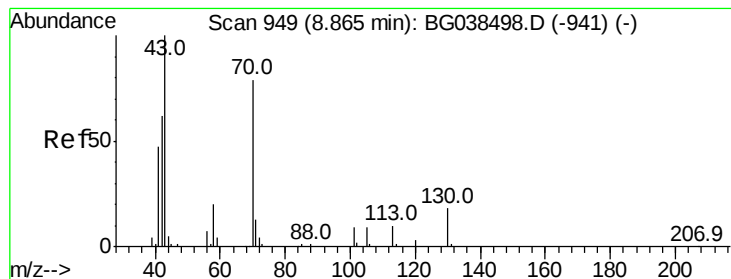
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#18
Hexachloroethane
Concen: 39.615 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	73.8	110.8	
201	111.7	89.4	134.0	





#19

n-Nitroso-di-n-propylamine

Concen: 34.798 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 57521

Ion Ratio Lower Upper

70 100

42 79.5 63.6 95.4

101 11.5 9.2 13.8

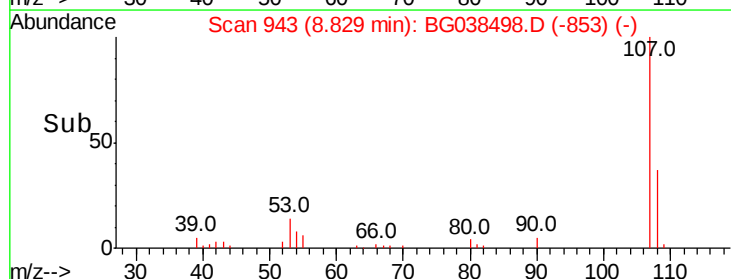
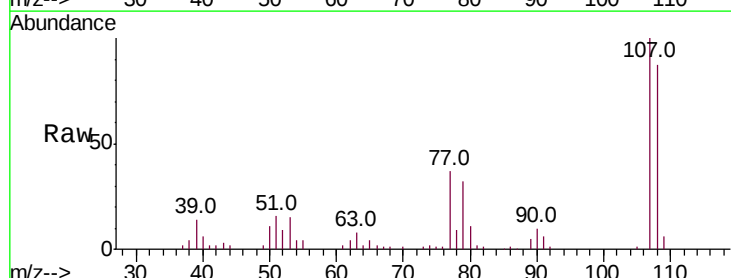
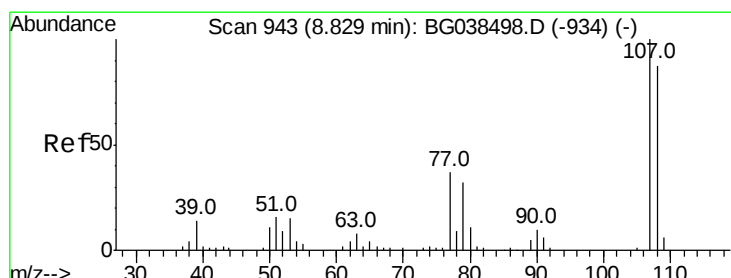
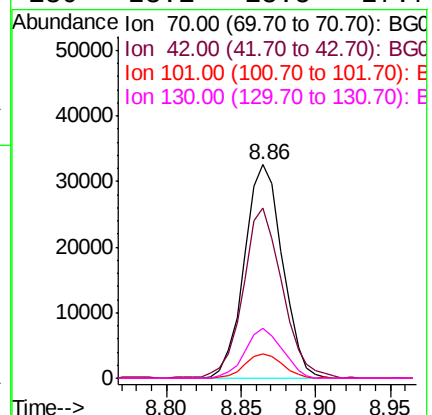
130 23.1 18.5 27.7

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#20

3+4-Methylphenols

Concen: 35.646 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion: 107 Resp: 81484

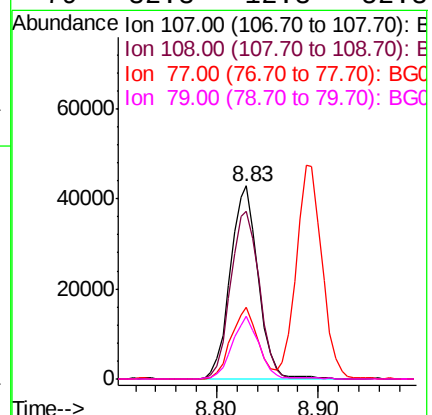
Ion Ratio Lower Upper

107 100

108 86.7 66.7 106.7

77 37.3 17.3 57.3

79 32.3 12.3 52.3





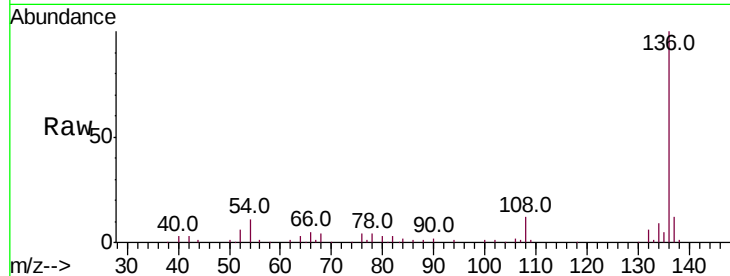
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	107041		
137	11.6	9.3	13.9	
54	10.6	8.5	12.7	
68	4.4	3.5	5.3	

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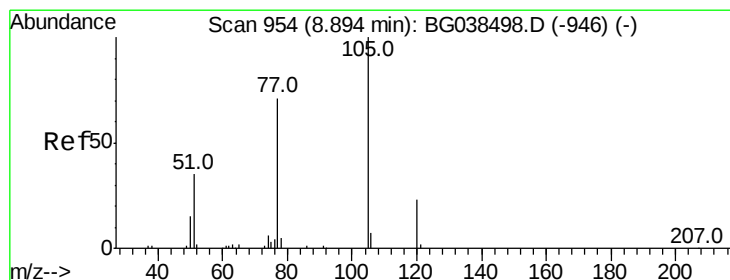
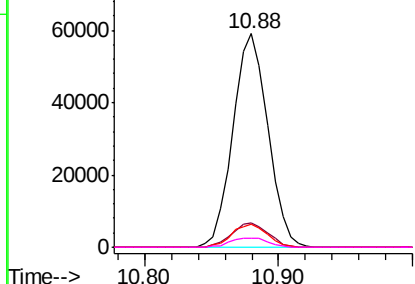
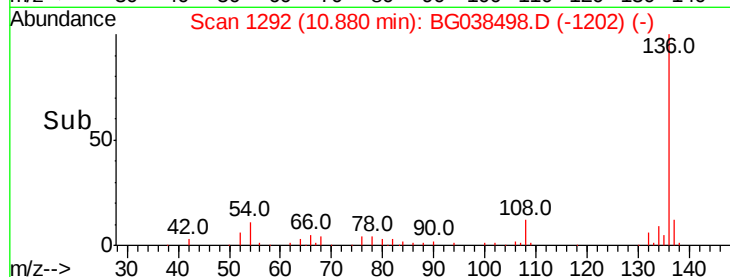
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

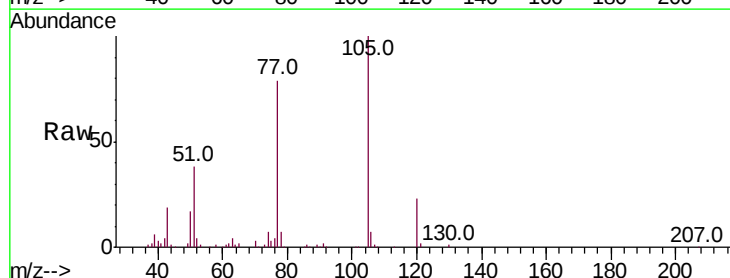
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.433 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	107685		
71	0.5	0.4	0.6	
51	38.3	30.6	46.0	
120	23.3	18.6	28.0	



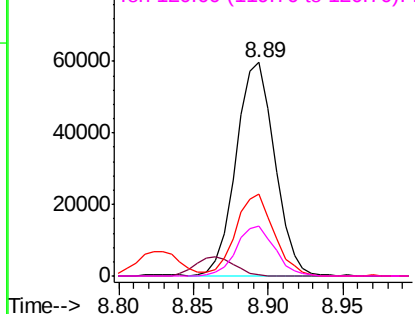
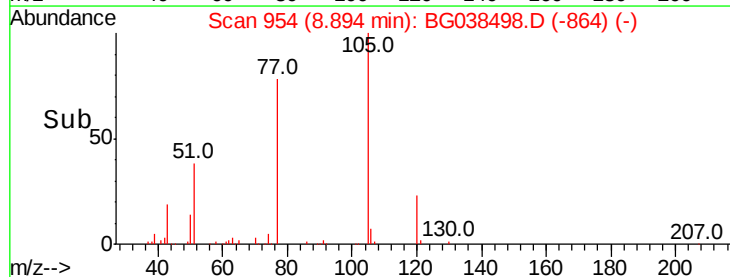
Abundance

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





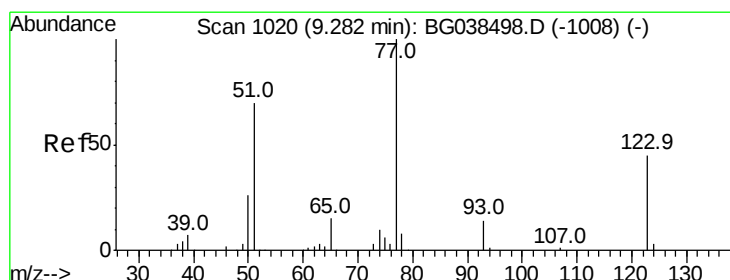
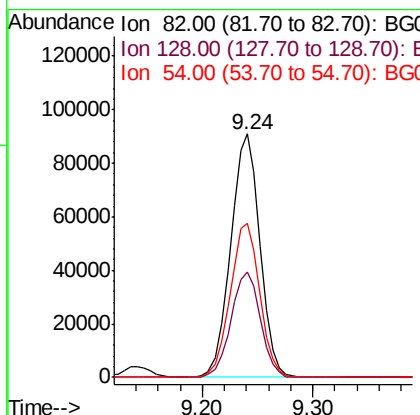
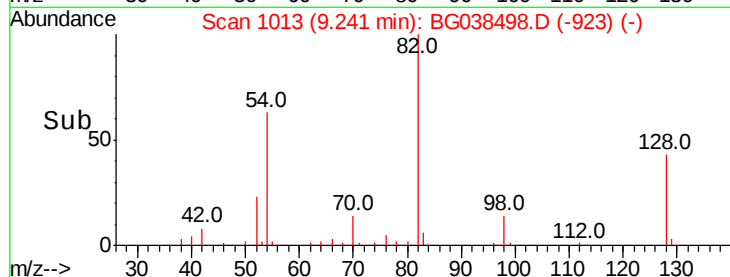
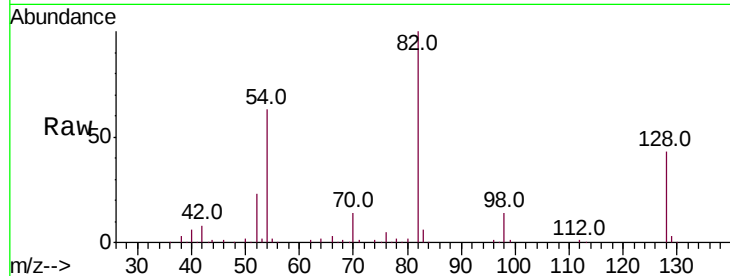
#23
Nitrobenzene-d5
Concen: 78.219 ng
RT: 9.24 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	63.3	50.6	76.0

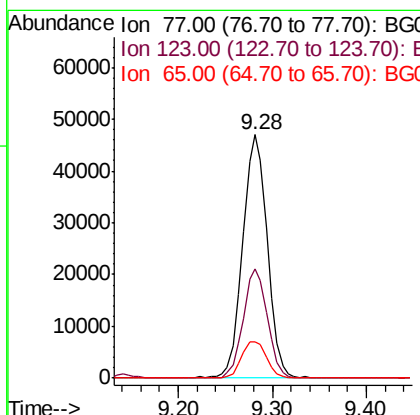
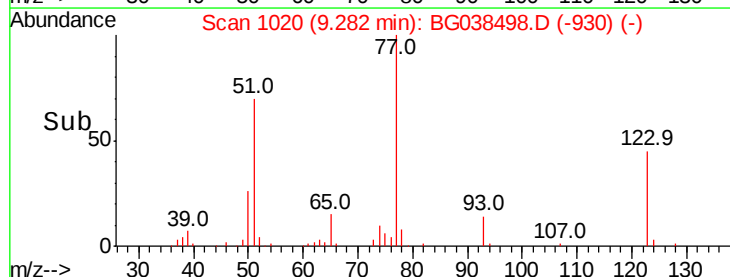
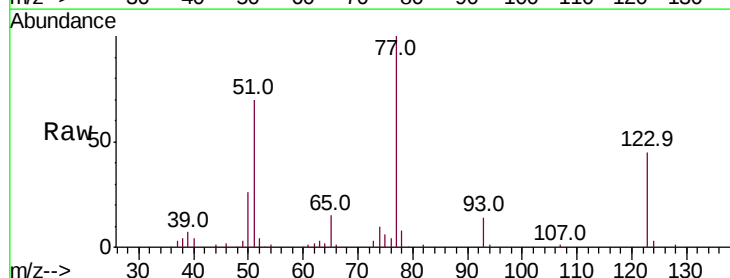
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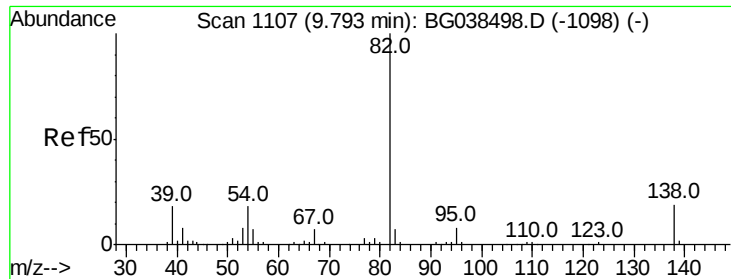
Sohil
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#24
Nitrobenzene
Concen: 38.825 ng
RT: 9.28 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.9	53.9
65	15.0	12.0	18.0





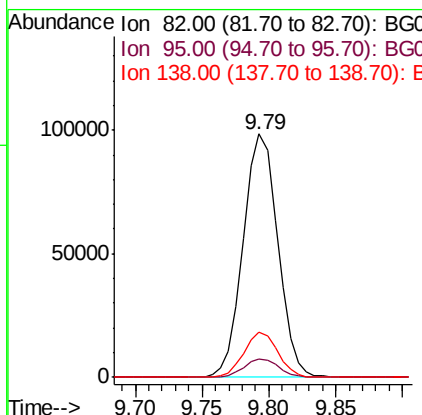
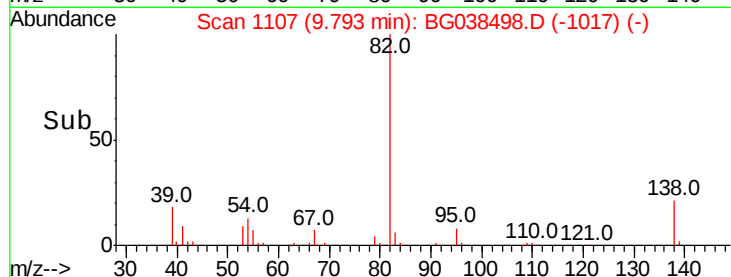
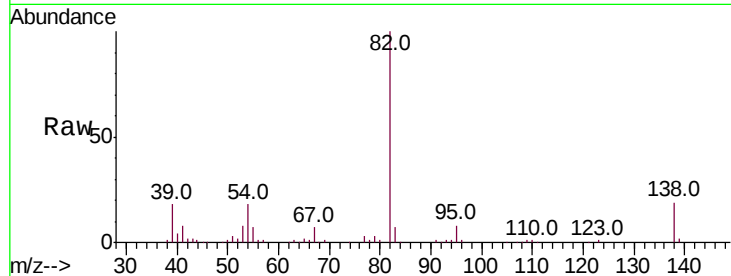
#25
Isophorone
Concen: 46.694 ng
RT: 9.79 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	176919		
95	7.6	6.1	9.1	
138	18.6	14.9	22.3	

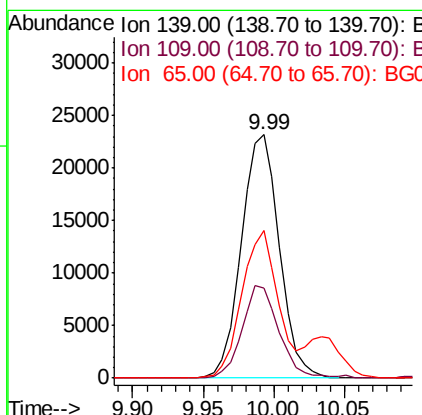
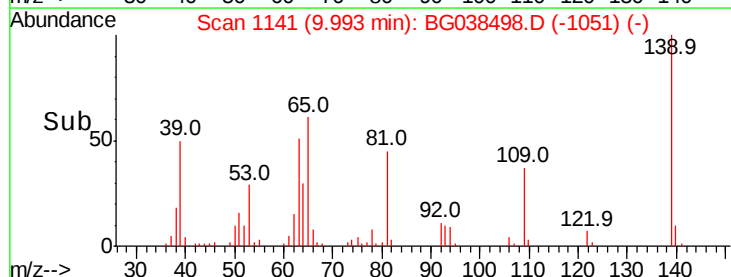
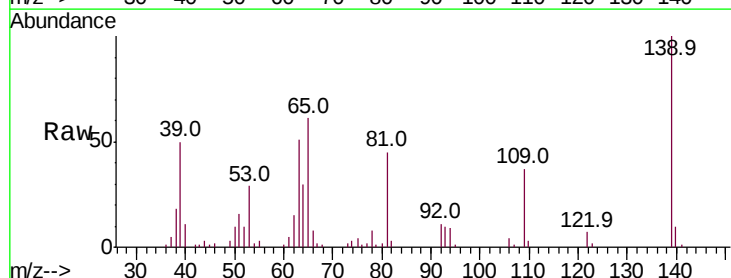
Manual Integrations
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#26
2-Nitrophenol
Concen: 42.998 ng
RT: 9.99 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43641		
109	36.9	29.5	44.3	
65	60.6	48.5	72.7	





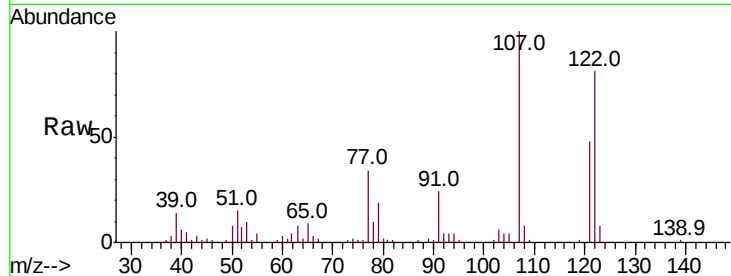
#27
2,4-Dimethylphenol
Concen: 43.107 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.0	98.4	147.6
121	59.0	47.2	70.8

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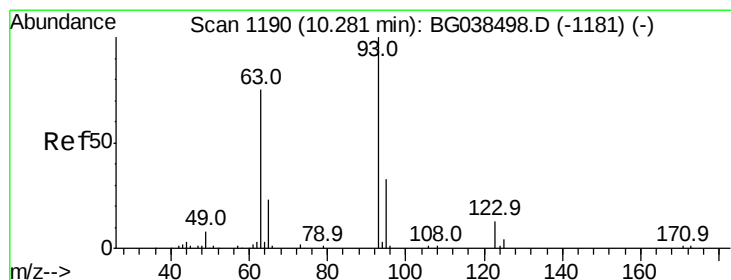
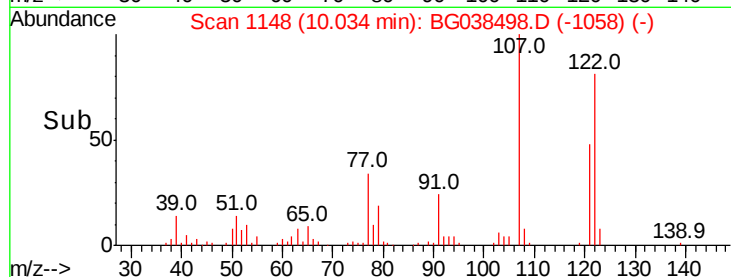
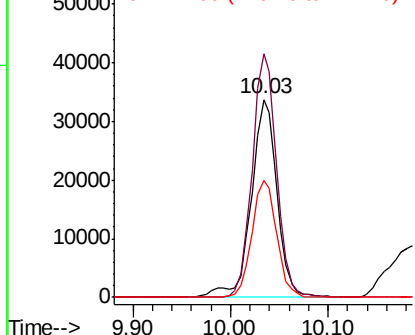


Abundance

Ion 122.00 (121.70 to 122.70): E

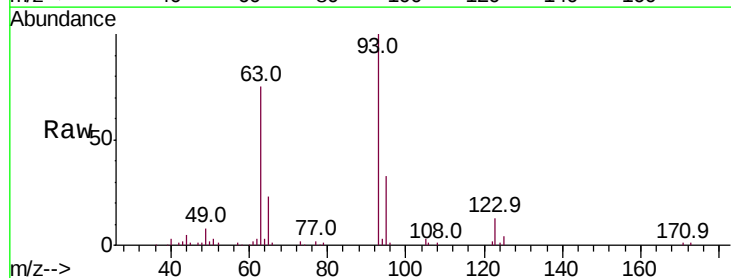
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.811 ng
RT: 10.28 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	13.3	10.6	16.0

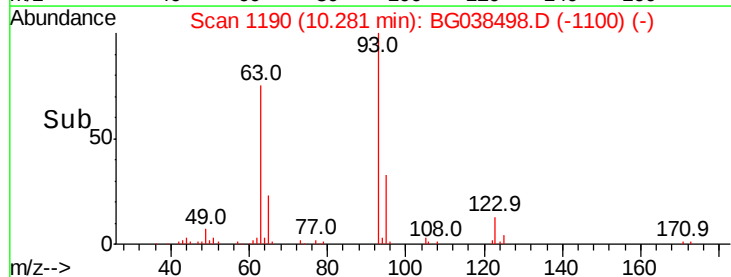
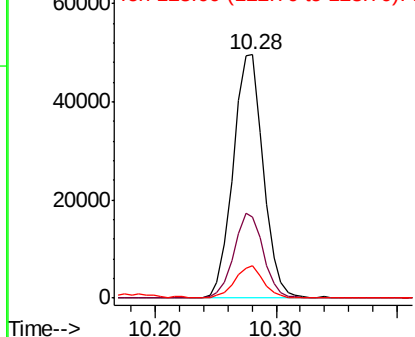


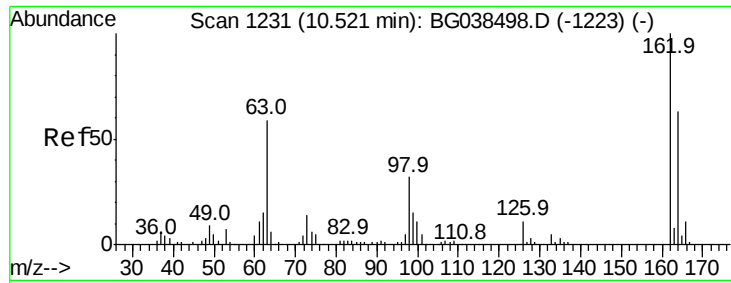
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





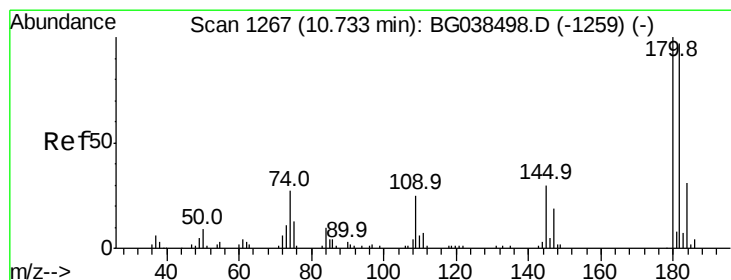
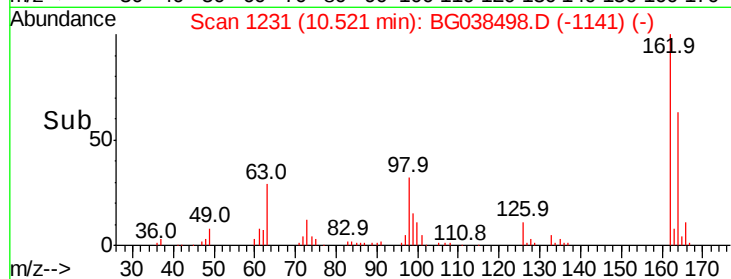
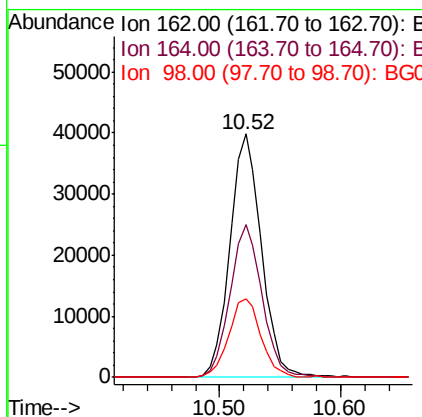
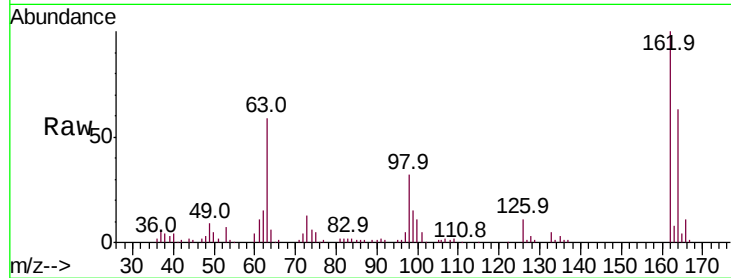
#29
 2,4-Dichlorophenol
 Concen: 43.522 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.9	42.9	82.9
98	32.1	12.1	52.1

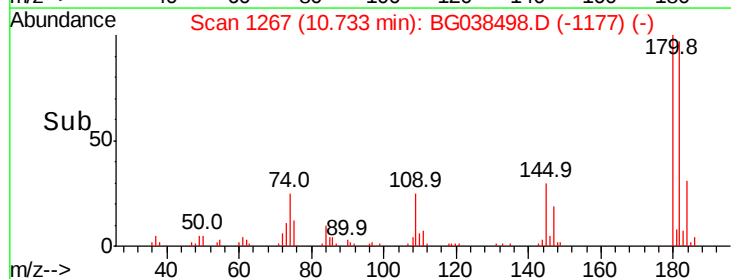
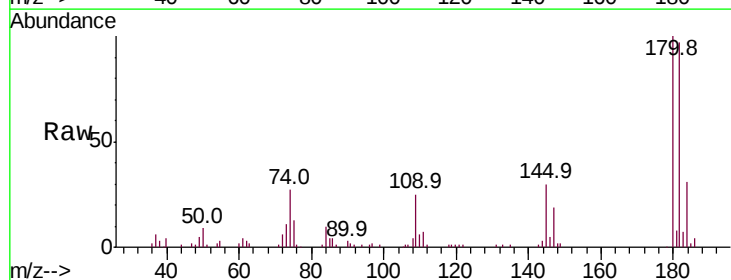
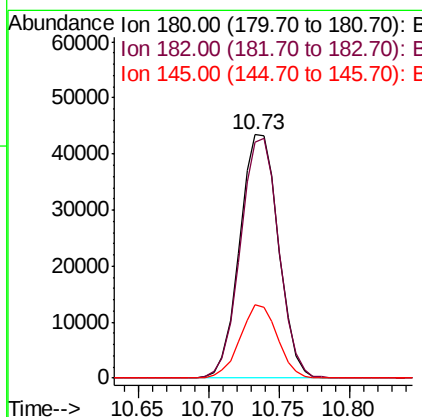
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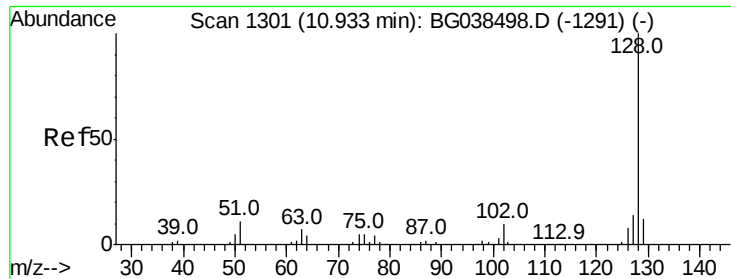
Sohil
 12/13/2018 3:06:41 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.722 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.7	77.4	116.0
145	30.1	24.1	36.1





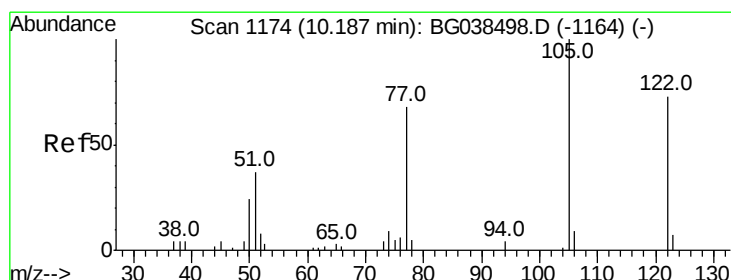
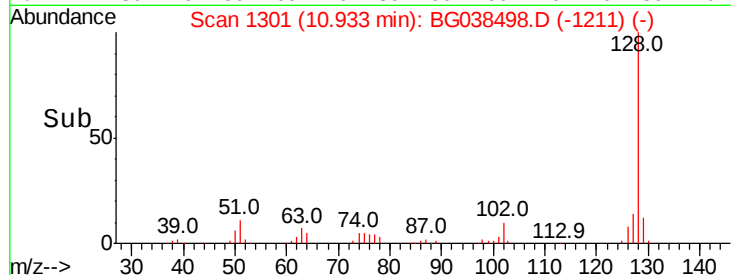
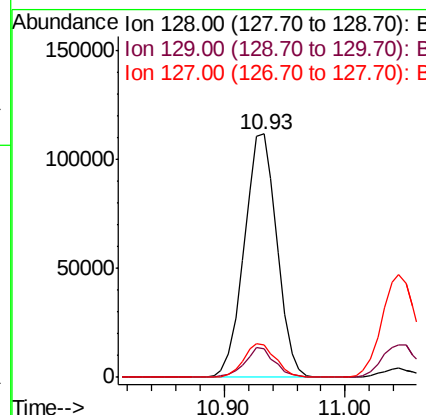
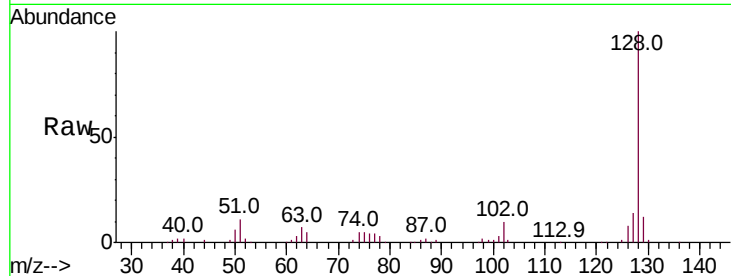
#31
Naphthalene
Concen: 41.231 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	13.6	10.9	16.3

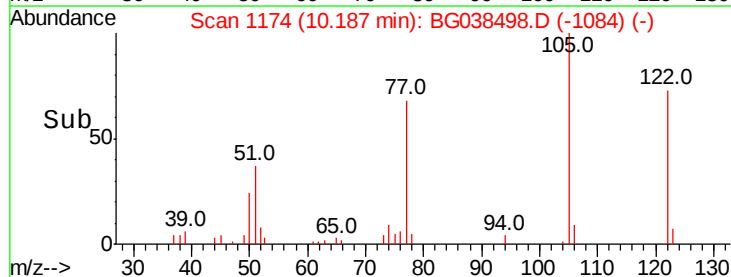
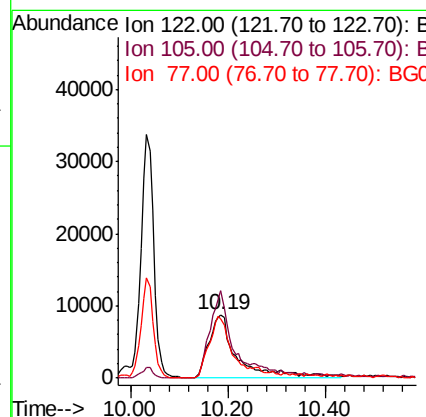
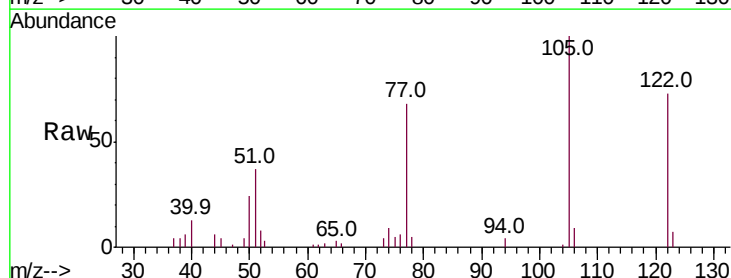
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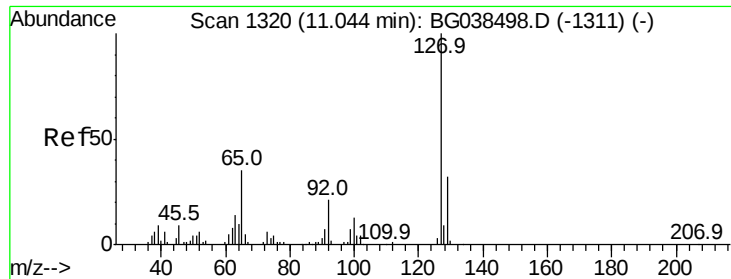
Sohil
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#32
Benzoic acid
Concen: 38.324 ng m
RT: 10.19 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.7	116.7	156.7
77	92.5	72.5	112.5





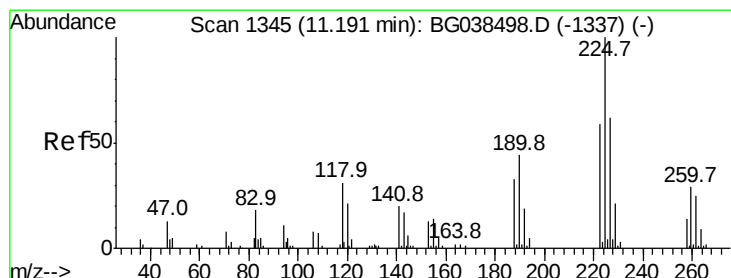
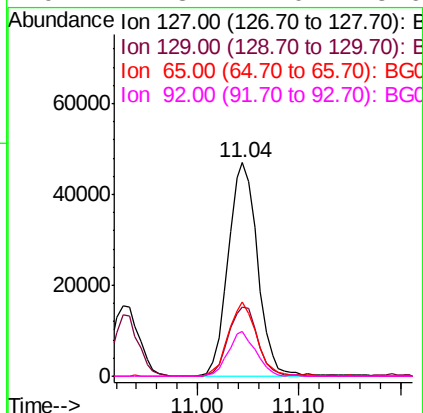
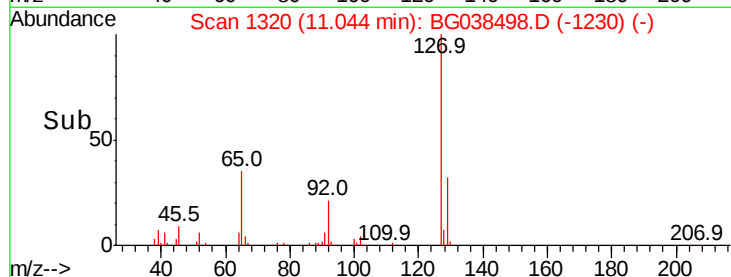
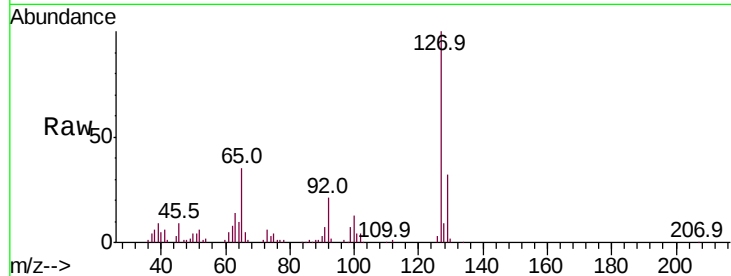
#33
4-Chloroaniline
Concen: 41.787 ng
RT: 11.04 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	34.7	27.8	41.6
92	21.3	17.0	25.6

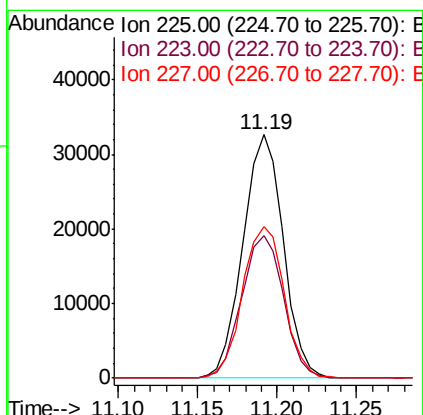
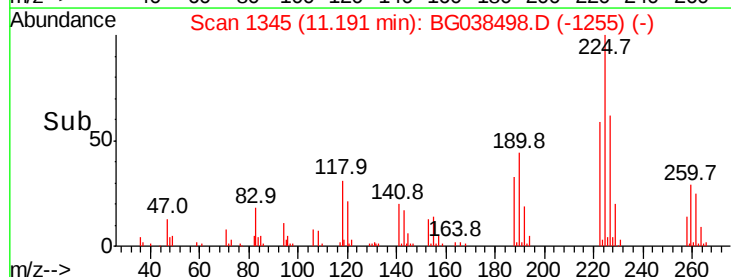
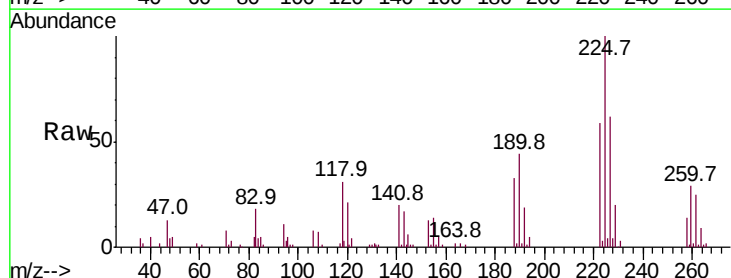
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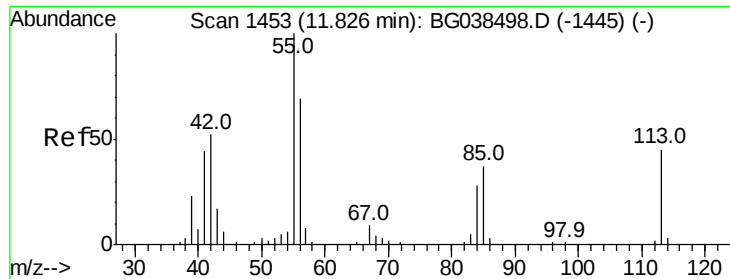
Sohil
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#34
Hexachlorobutadiene
Concen: 47.350 ng
RT: 11.19 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.3	45.0	67.6
227	63.2	50.6	75.8





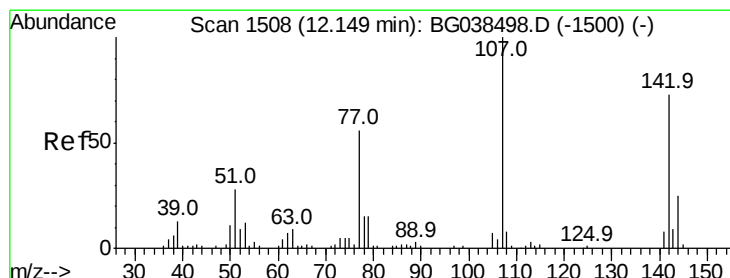
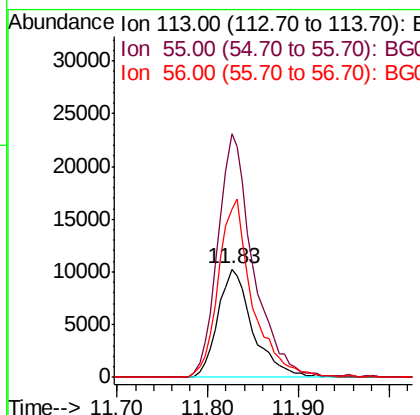
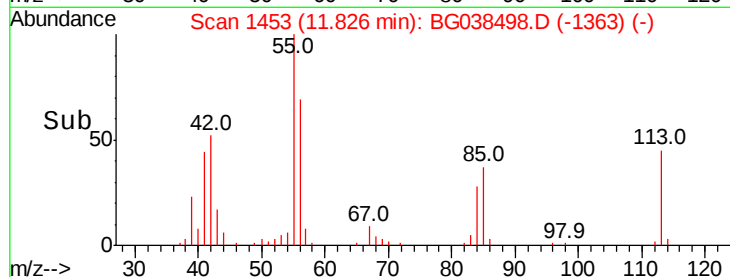
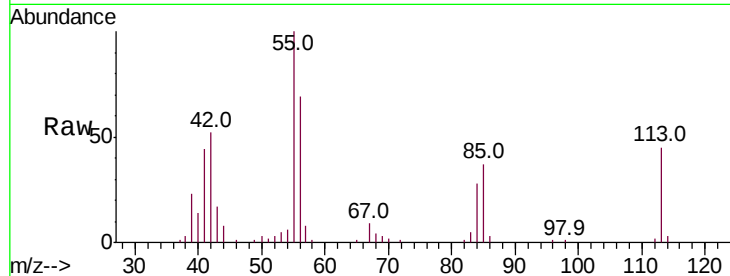
#35
Caprolactam
Concen: 39.968 ng
RT: 11.83 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:113 Resp: 27504
Ion Ratio Lower Upper
113 100
55 224.3 204.3 244.3
56 155.0 135.0 175.0

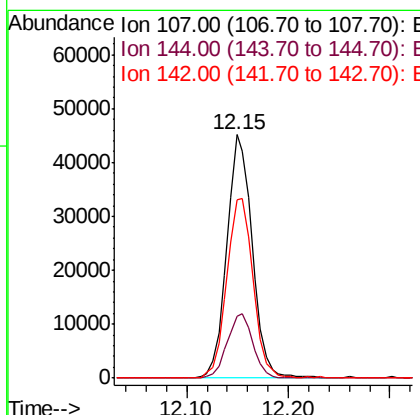
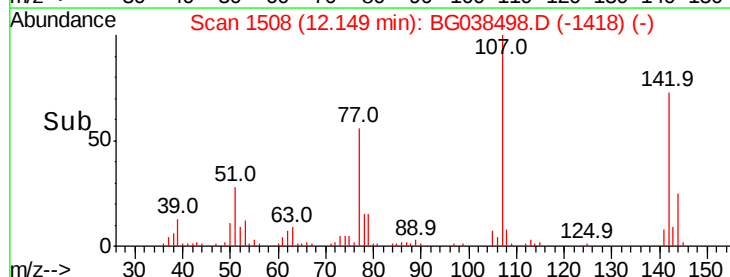
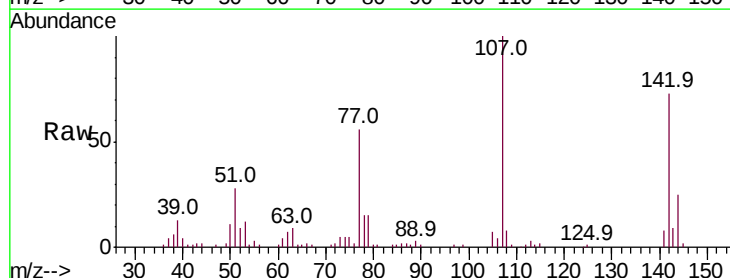
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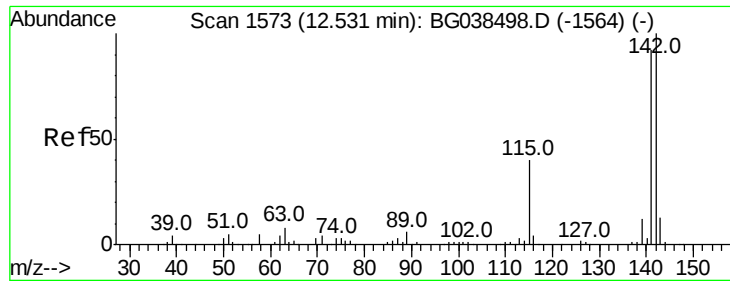
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 42.470 ng
RT: 12.15 min Scan# 1508
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion:107 Resp: 78523
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 73.4 58.7 88.1





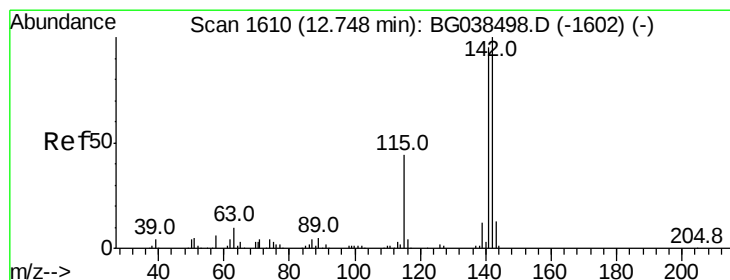
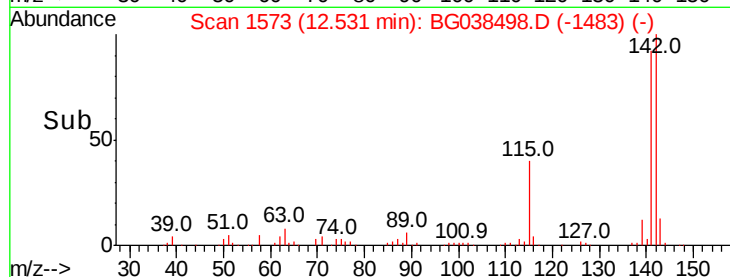
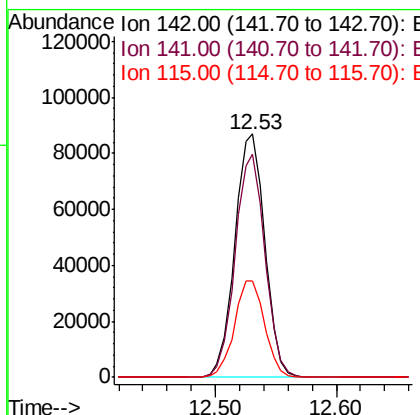
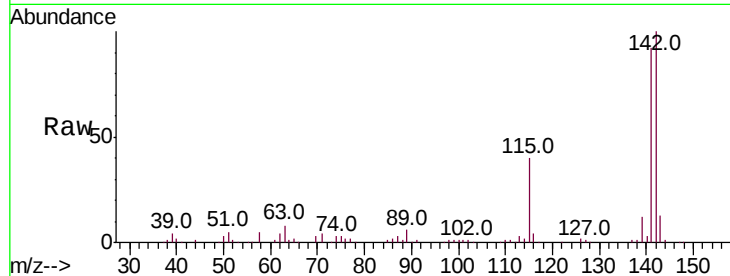
#37
2-Methylnaphthalene
Concen: 41.350 ng
RT: 12.53 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.5	110.3
115	39.6	31.7	47.5

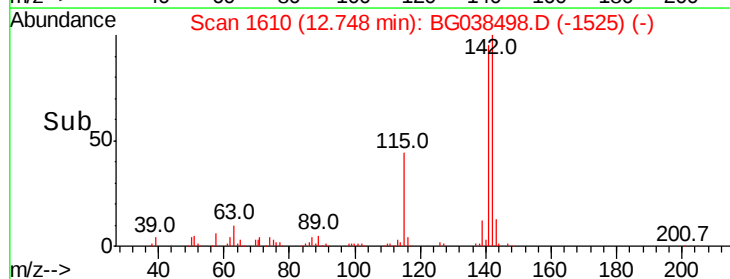
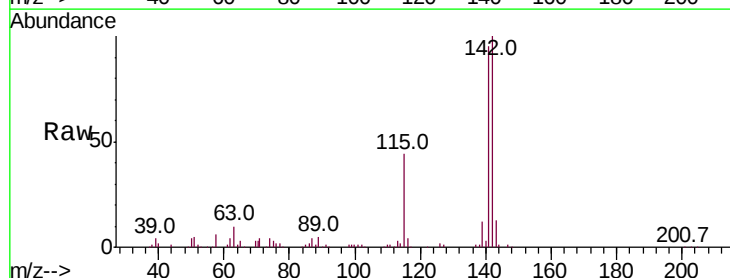
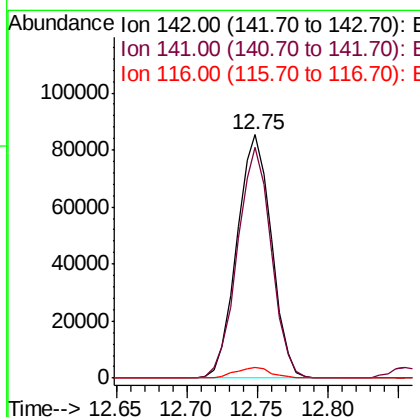
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 41.754 ng
RT: 12.75 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.8	113.8
116	4.5	3.6	5.4





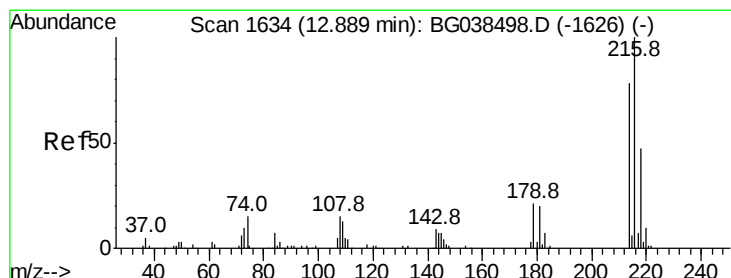
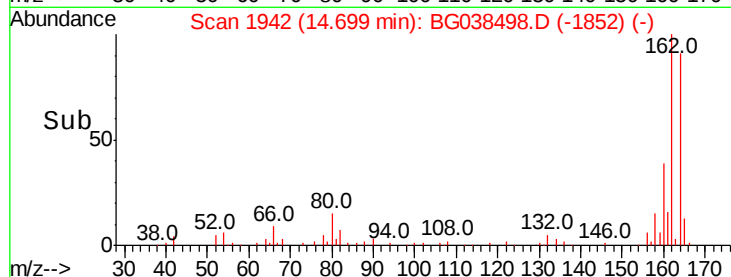
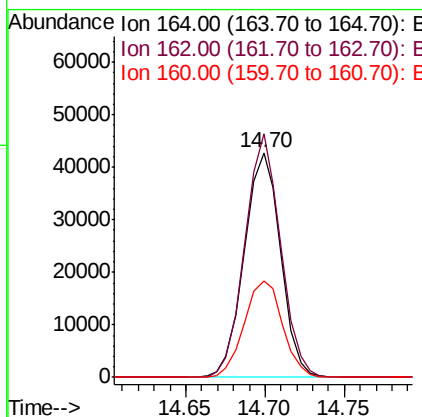
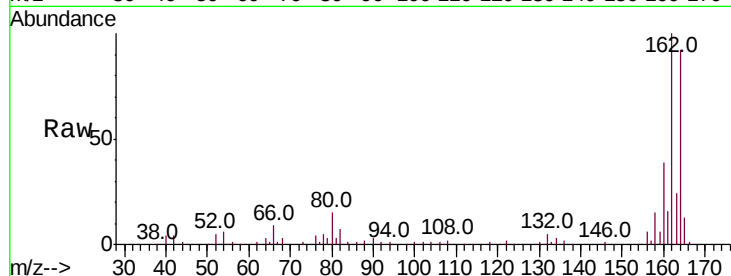
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.3	86.6	130.0
160	42.7	34.2	51.2

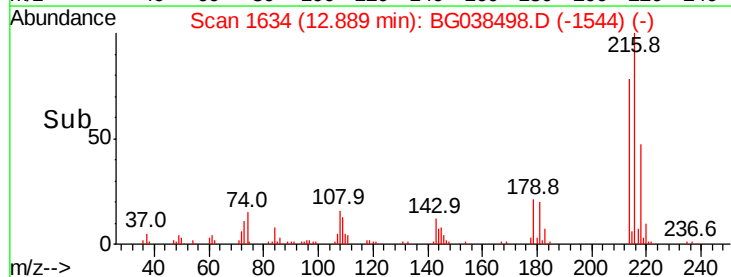
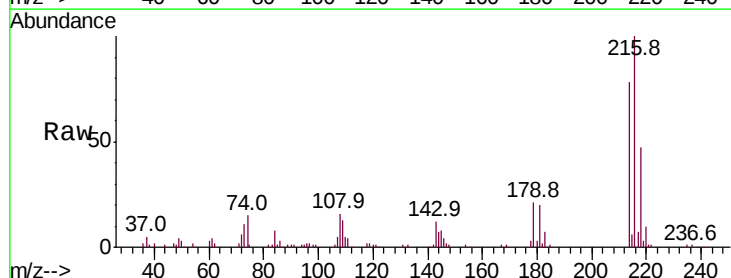
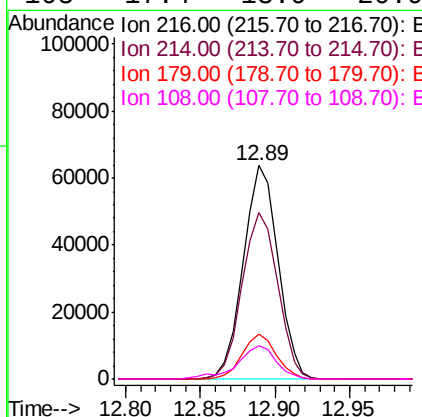
Manual Integrations
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.887 ng
RT: 12.89 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.1	96.1
179	20.5	16.4	24.6
108	17.4	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 44.738 ng

RT: 12.86 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

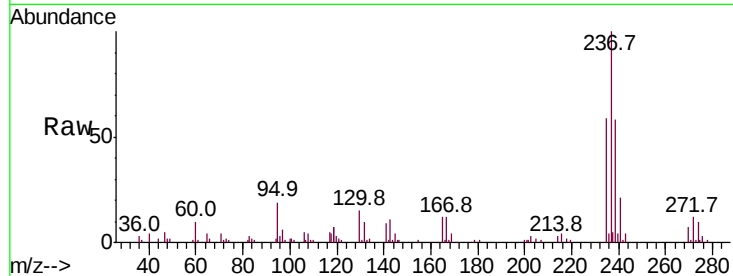
ClientSampleId :

SSTDICCC040

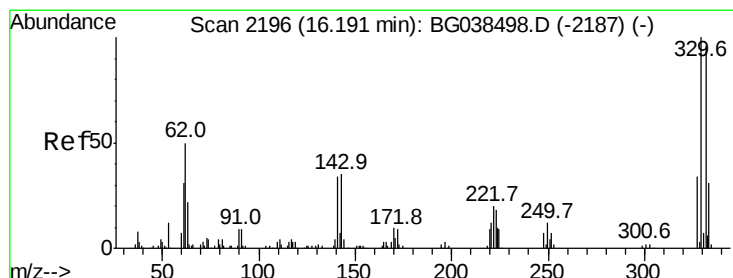
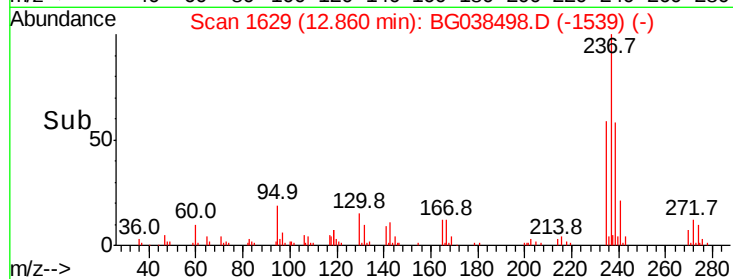
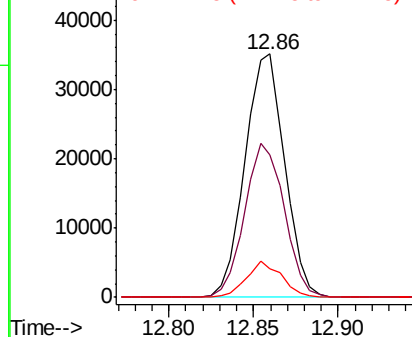
Tot Ion:	237	Resp:	57482
Ion Ratio	Lower	Upper	
237	100		
235	58.8	38.8	78.8
272	12.0	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 92.202 ng

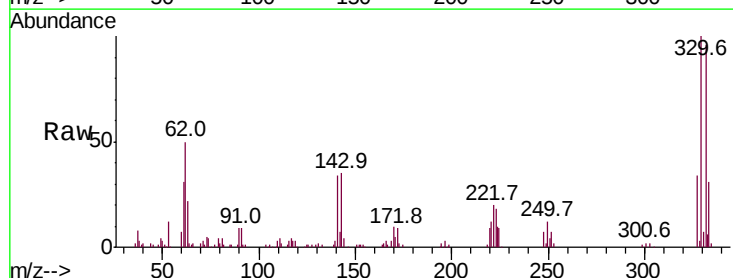
RT: 16.19 min Scan# 2196

Delta R.T. 0.00 min

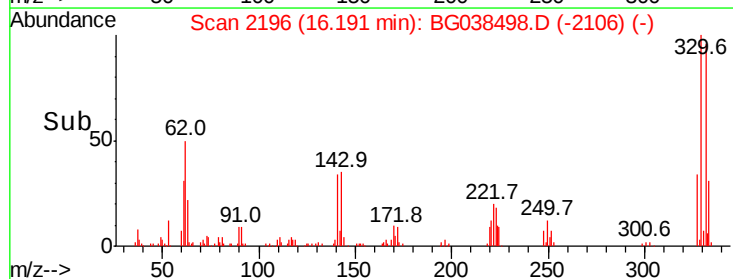
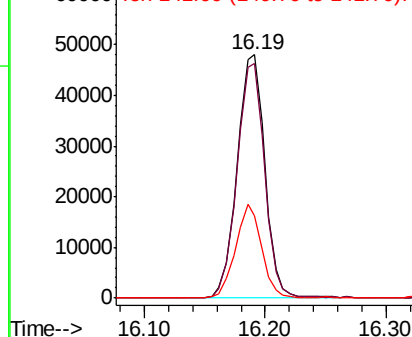
Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion:	330	Resp:	76910
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.9	115.3
141	36.0	28.8	43.2



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





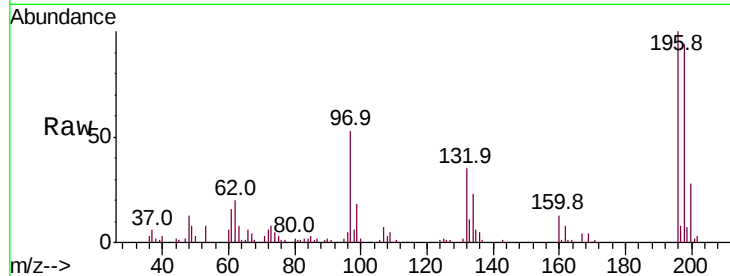
#43
 2,4,6-Trichlorophenol
 Concen: 43.830 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.0	112.4
200	28.0	22.4	33.6

Manual Integrations
 APPROVED

Sohil
 12/13/2018 3:06:41 PM

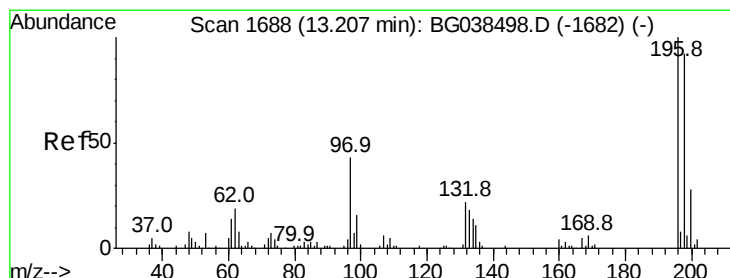
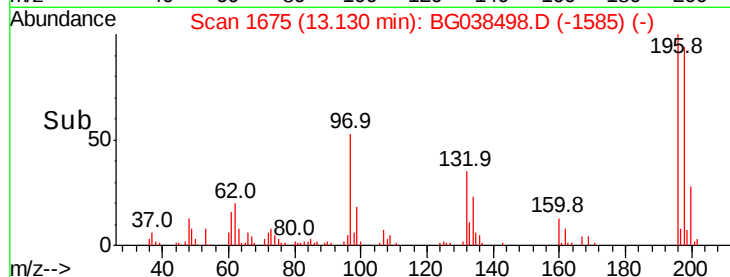
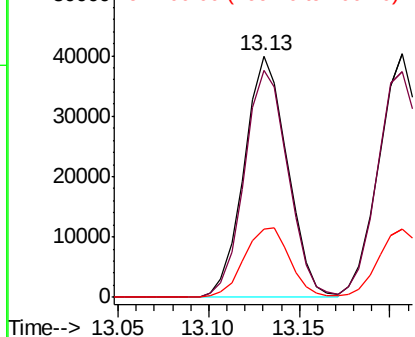


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.411 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	74.0	111.0
97	43.9	35.1	52.7
132	22.5	18.0	27.0

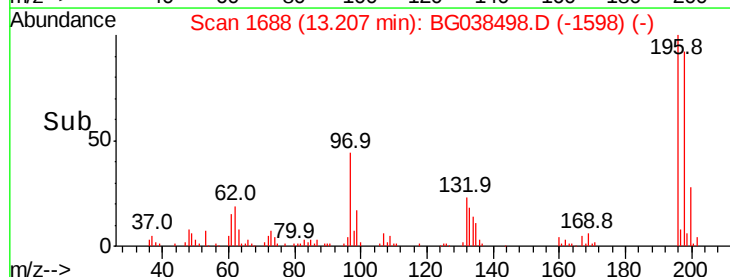
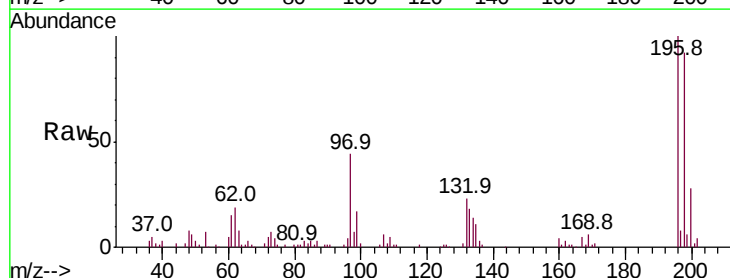
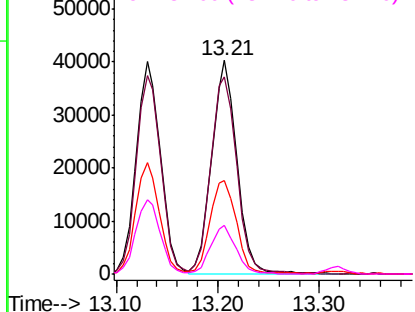
Abundance

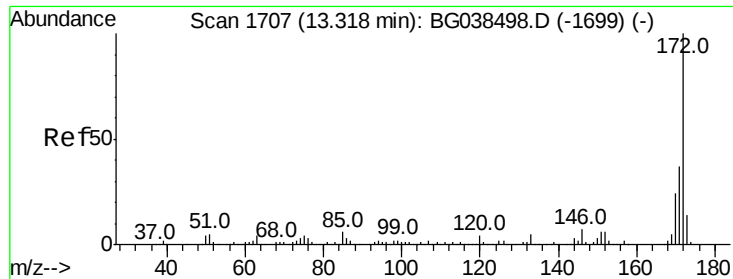
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





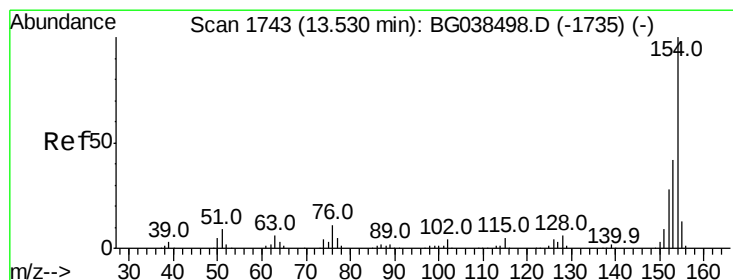
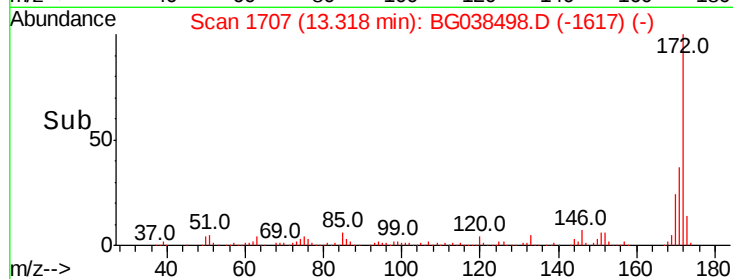
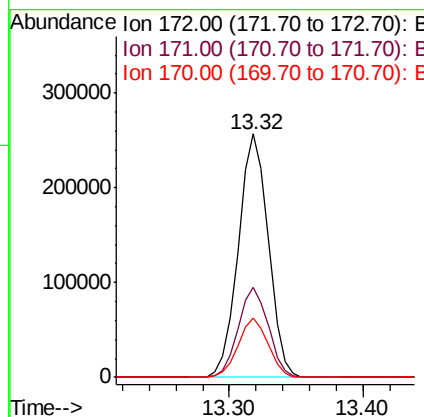
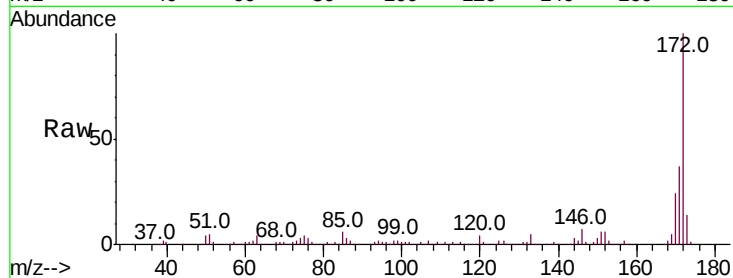
#45
2-Fluorobiphenyl
Concen: 83.282 ng
RT: 13.32 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	37.2	29.8	44.6
170	24.4	19.5	29.3

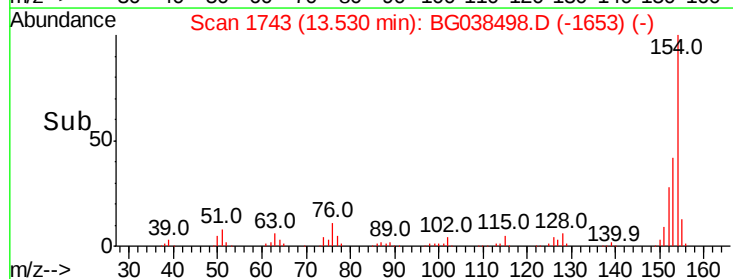
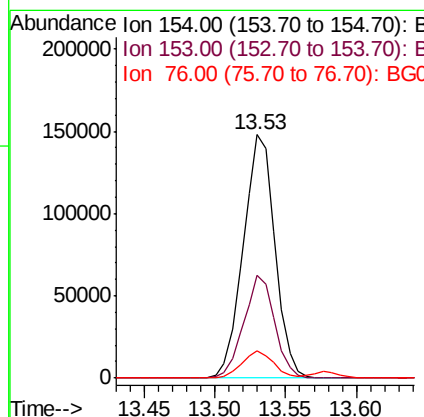
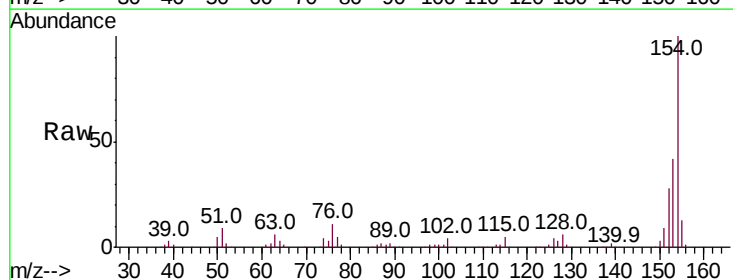
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#46
1,1'-Biphenyl
Concen: 40.365 ng
RT: 13.53 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	42.1	22.1	62.1
76	11.2	0.0	31.2





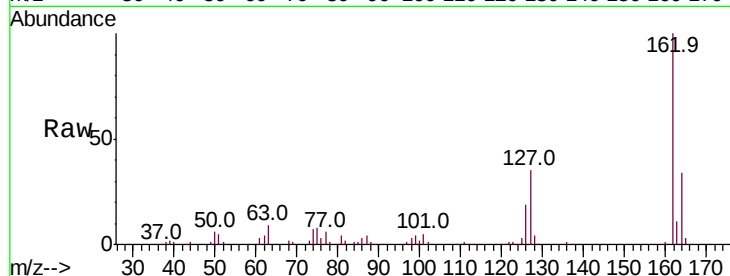
#47
 2-Chloronaphthalene
 Concen: 40.635 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

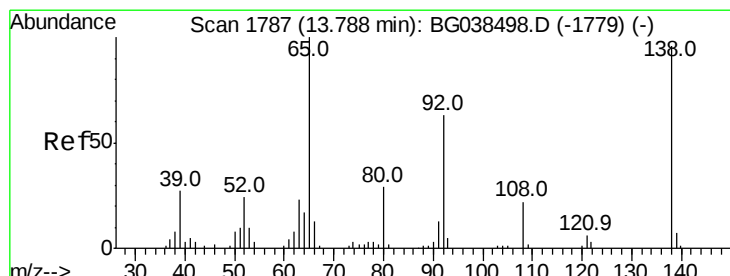
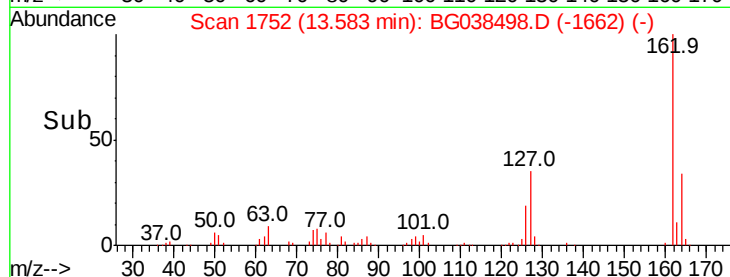
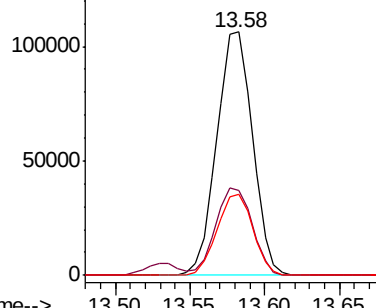
Tot Ion	Ratio	Resp	Lower	Upper
162	100	176116		
127	34.8	27.8	41.8	
164	33.6	26.9	40.3	

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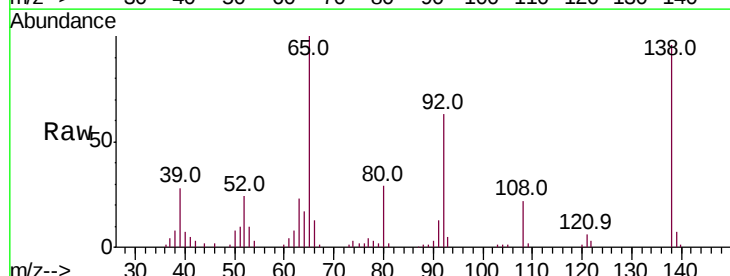


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

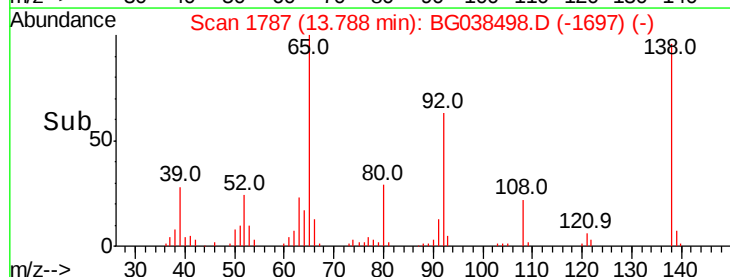
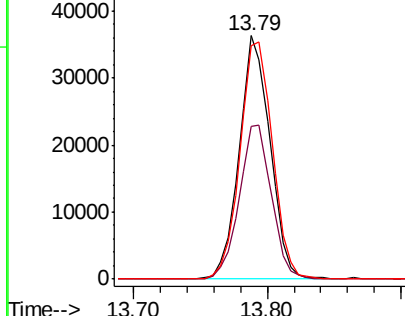


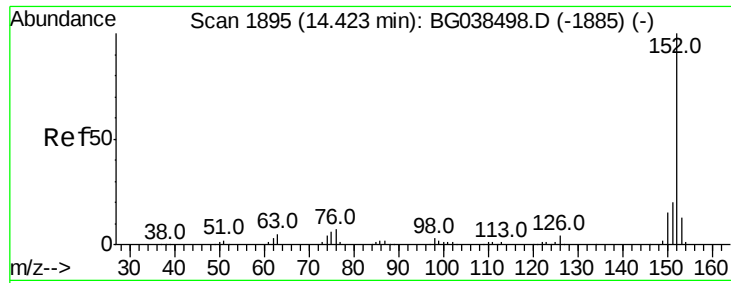
#48
 2-Nitroaniline
 Concen: 39.837 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	57925		
92	62.5	50.0	75.0	
138	96.1	76.9	115.3	



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





#49

Acenaphthylene

Concen: 40.998 ng

RT: 14.42 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

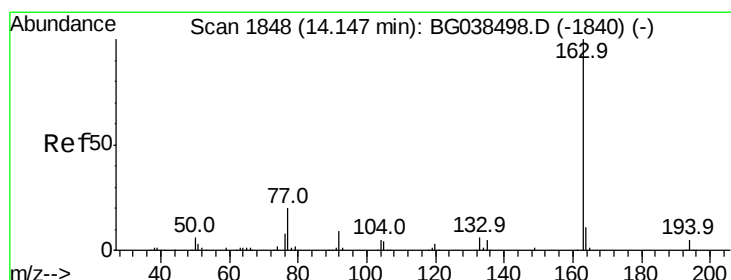
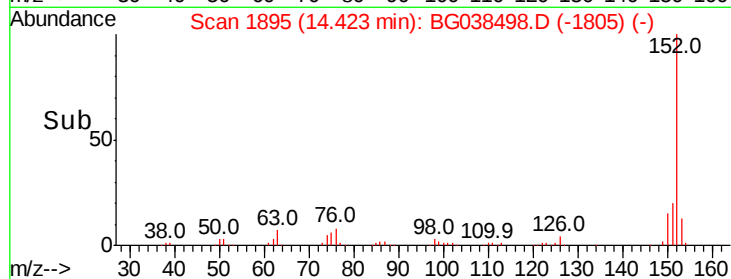
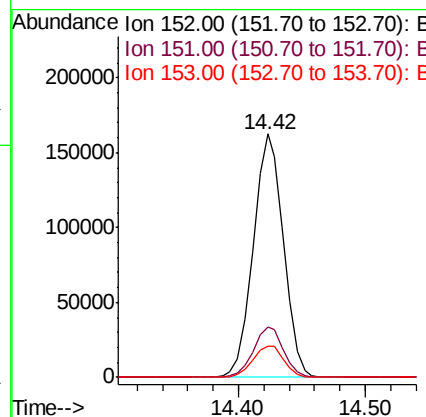
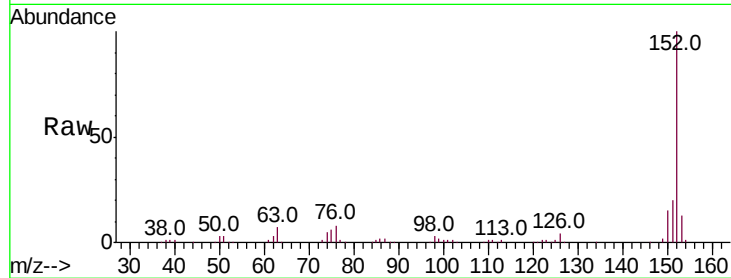
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	267610
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	13.0	10.4	15.6

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#50

Dimethylphthalate

Concen: 41.335 ng

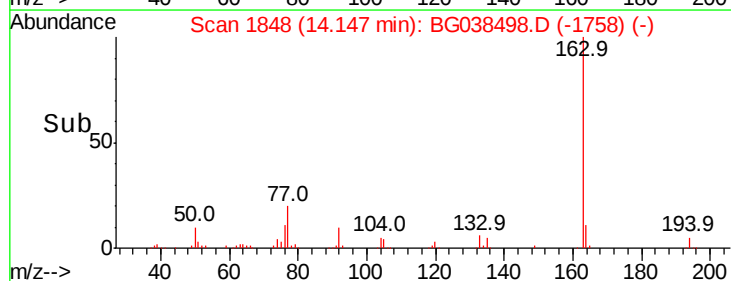
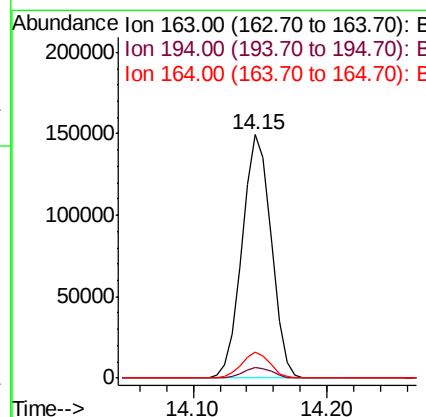
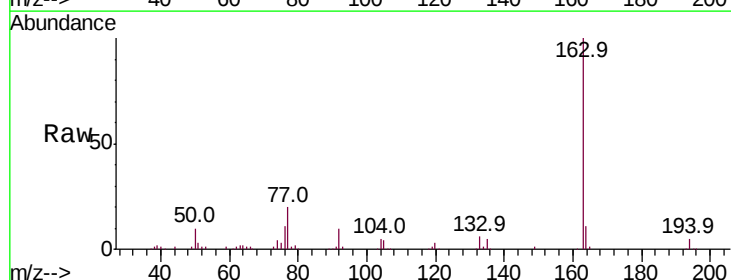
RT: 14.15 min Scan# 1848

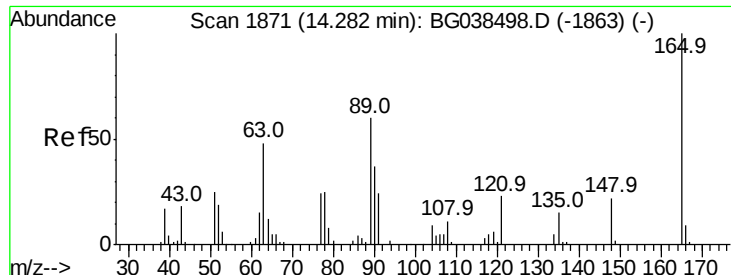
Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion:	163	Resp:	225275
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	10.7	8.6	12.8





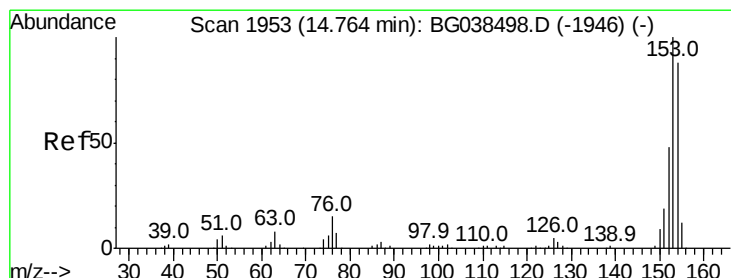
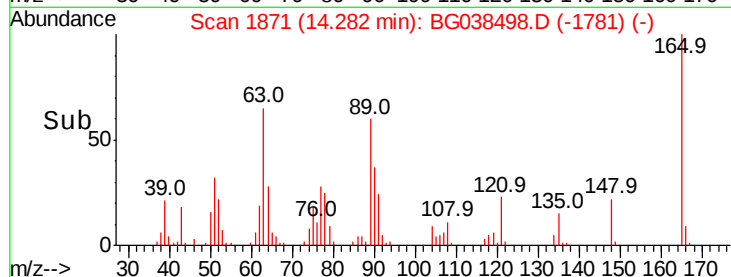
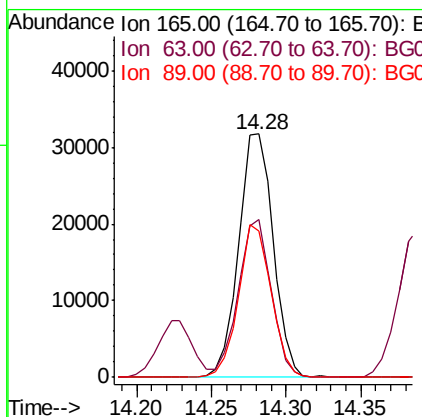
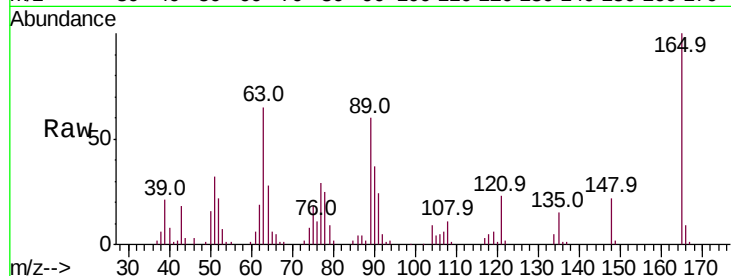
#51
 2,6-Dinitrotoluene
 Concen: 40.900 ng
 RT: 14.28 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.7	51.8	77.6
89	59.9	47.9	71.9

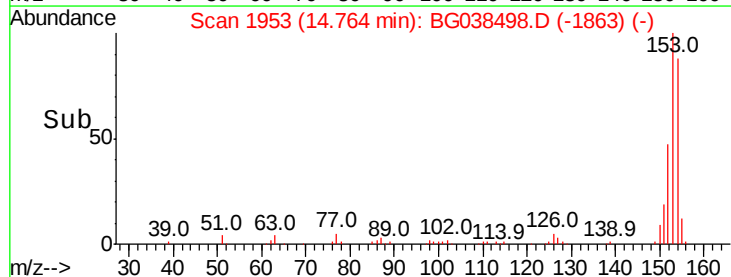
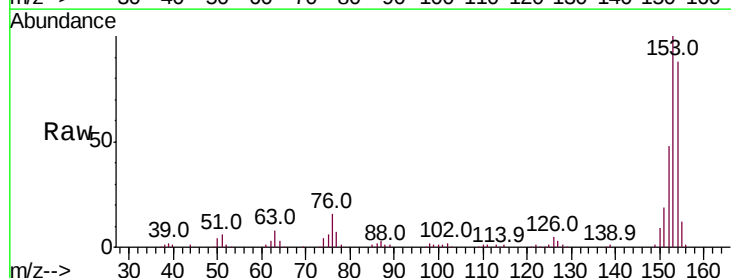
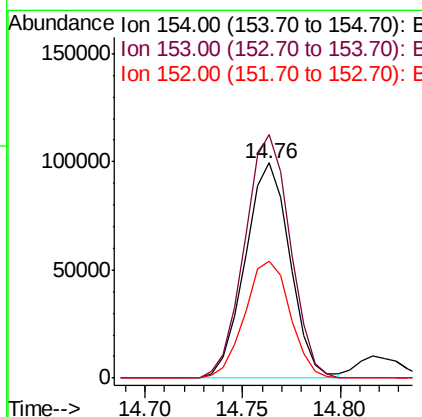
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#52
 Acenaphthene
 Concen: 39.743 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.6	136.0
152	54.4	43.5	65.3





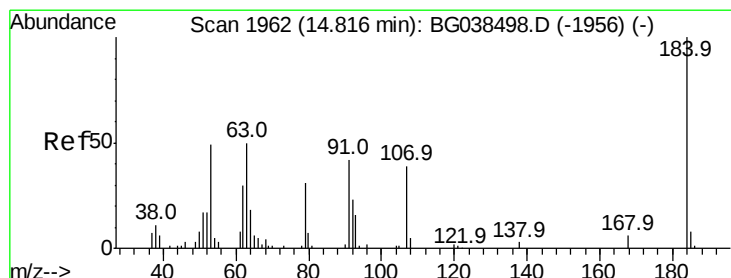
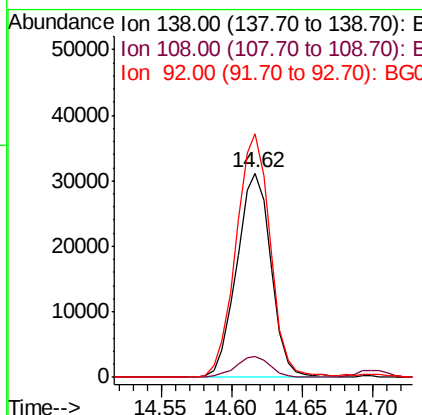
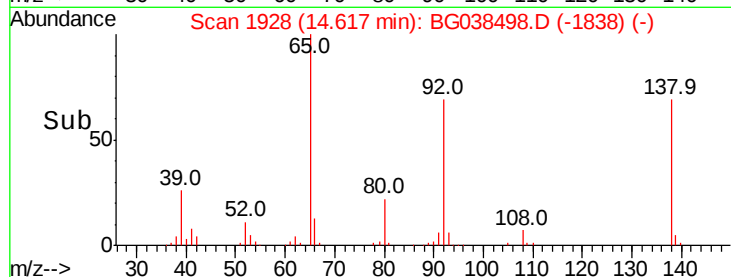
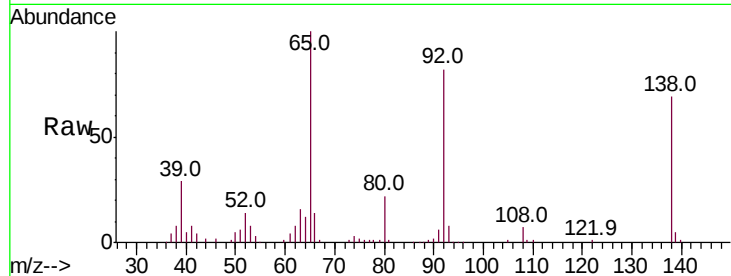
#53
3-Nitroaniline
Concen: 39.419 ng
RT: 14.62 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	119.1	95.3	142.9

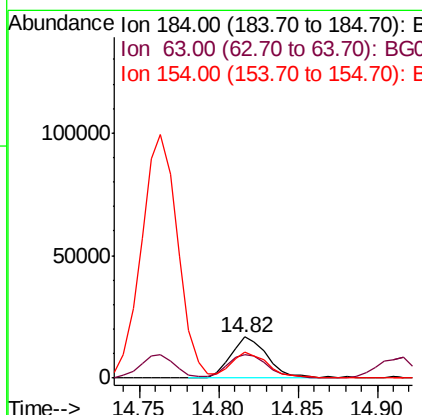
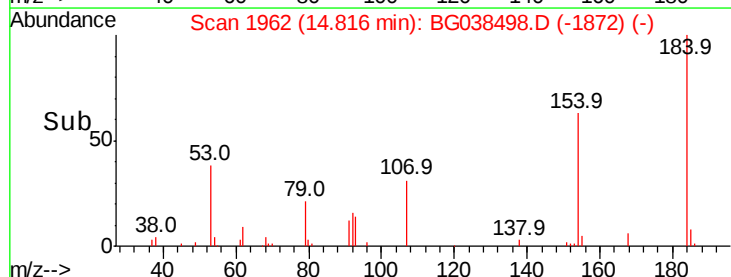
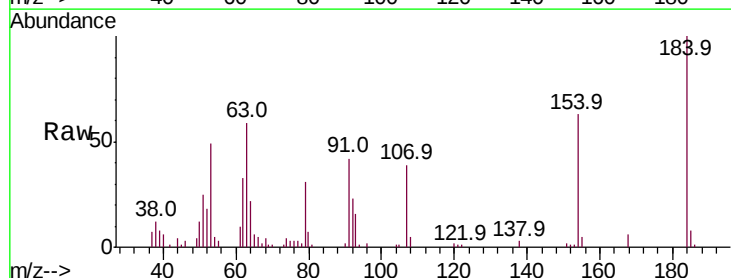
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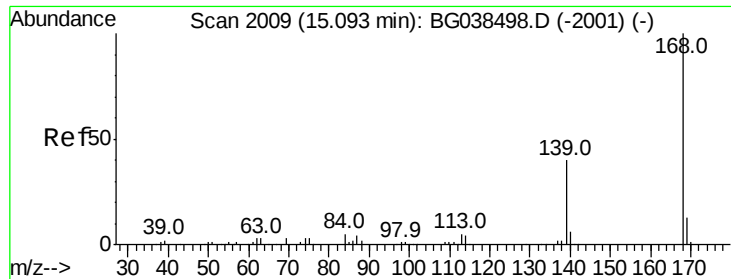
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#54
2,4-Dinitrophenol
Concen: 39.921 ng
RT: 14.82 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.8	47.0	70.6
154	62.9	50.3	75.5





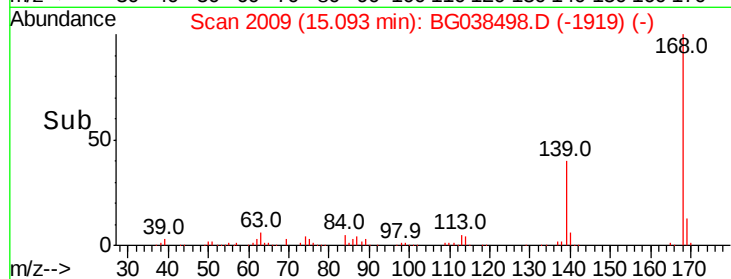
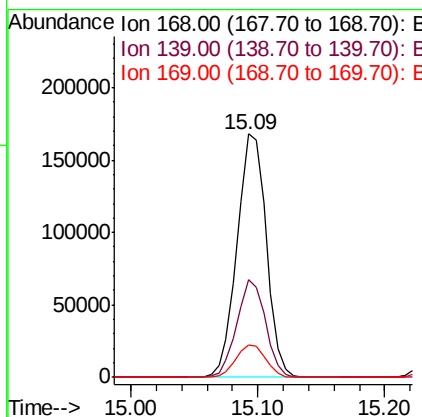
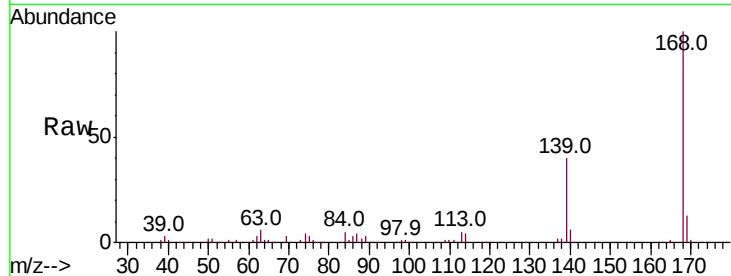
#55
Dibenzenofuran
Concen: 40.724 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.2	48.2
169	13.3	10.6	16.0

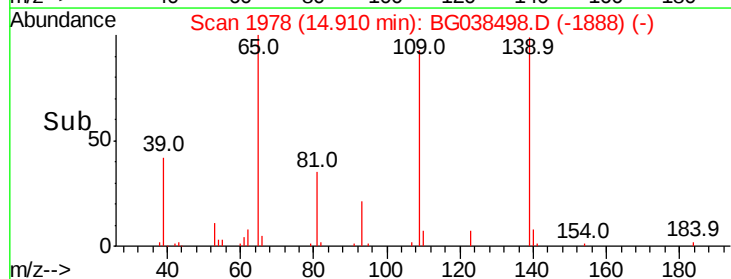
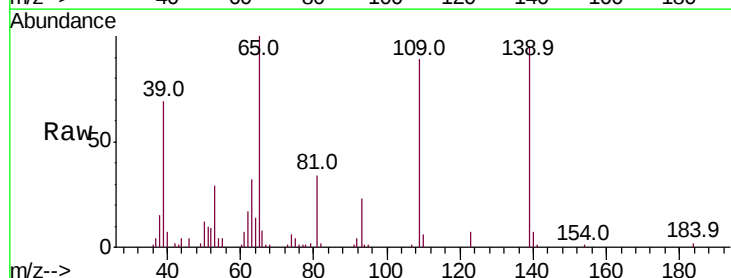
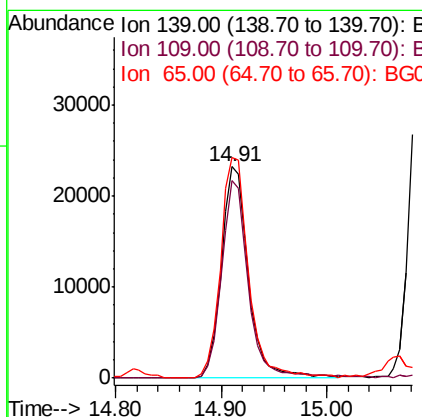
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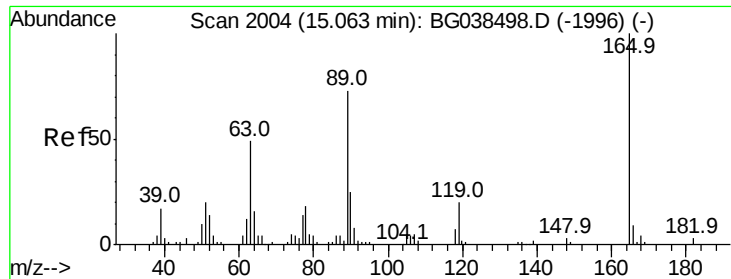
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#56
4-Nitrophenol
Concen: 38.947 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.6	73.6	113.6
65	104.8	84.8	124.8





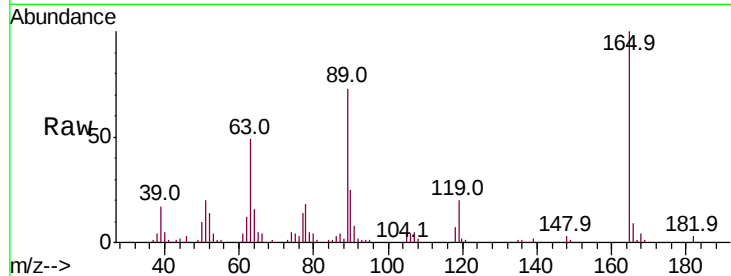
#57
2,4-Dinitrotoluene
Concen: 42.755 ng
RT: 15.06 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

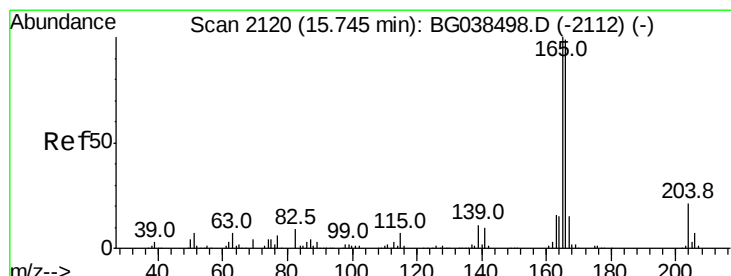
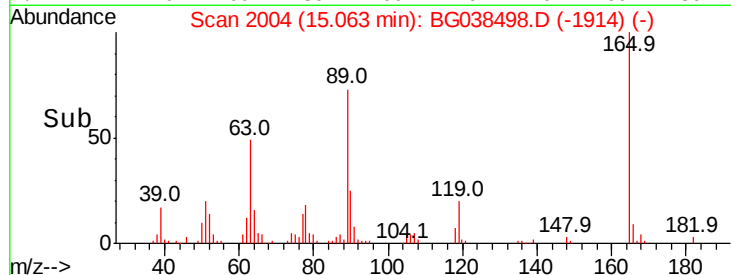
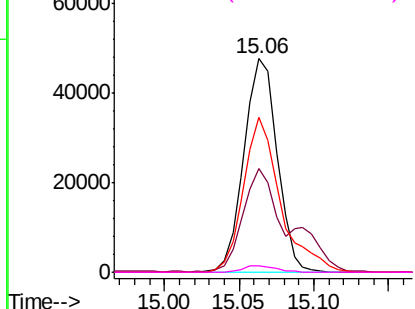
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	39.0	58.4
89	72.5	58.0	87.0
182	2.9	2.3	3.5

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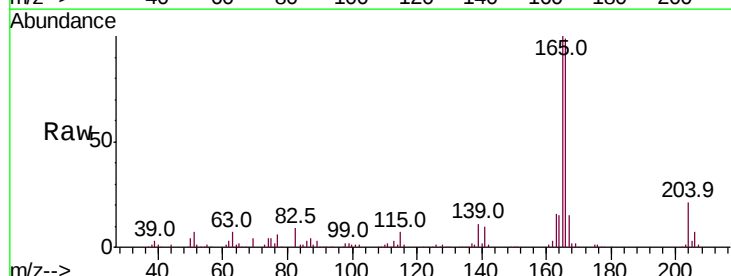


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

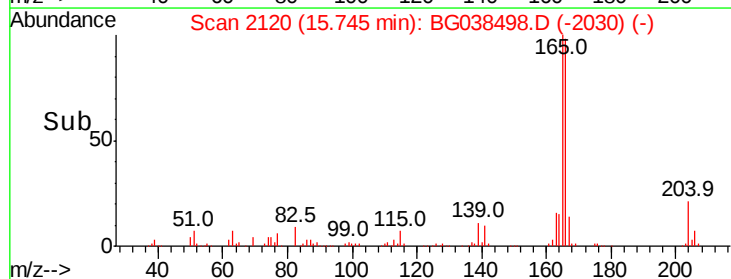
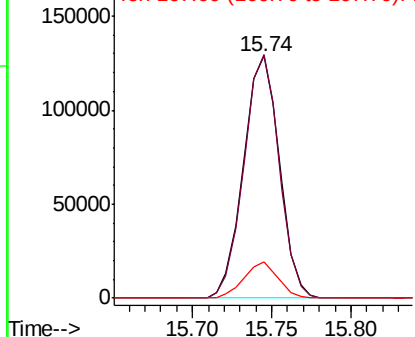


#58
Fluorene
Concen: 41.761 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	80.6	120.8
167	15.0	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





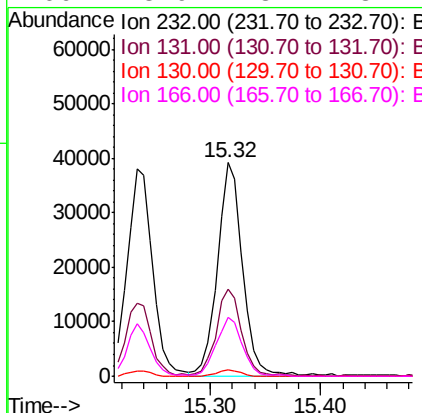
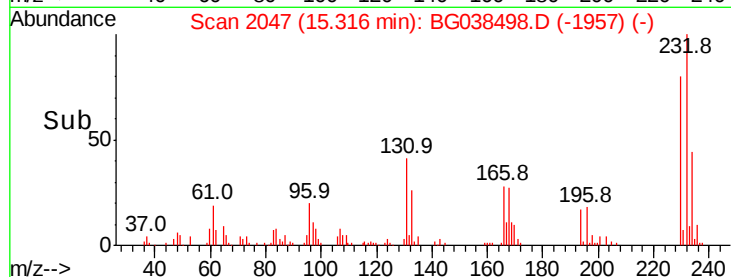
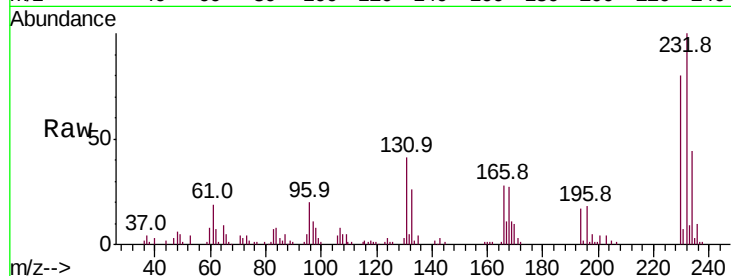
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.814 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:	232	Resp:	62451
Ion Ratio	Lower	Upper	
232	100		
131	41.2	33.0	49.4
130	2.5	2.0	3.0
166	28.9	23.1	34.7

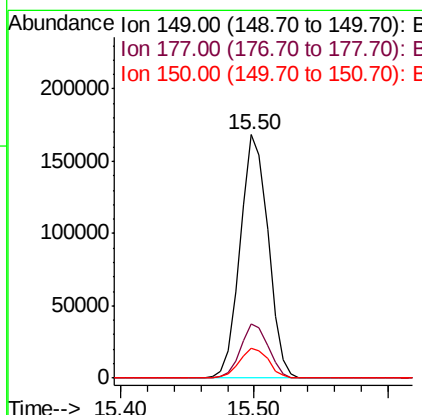
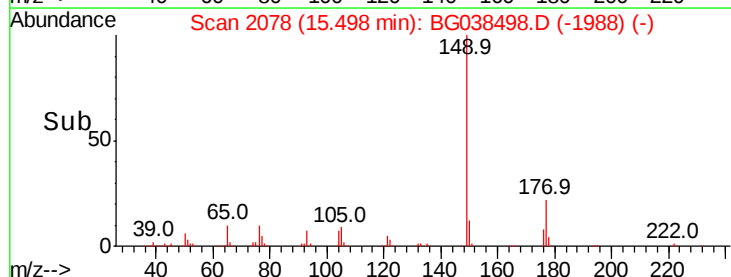
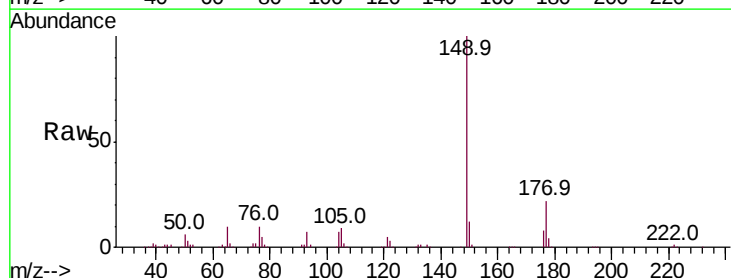
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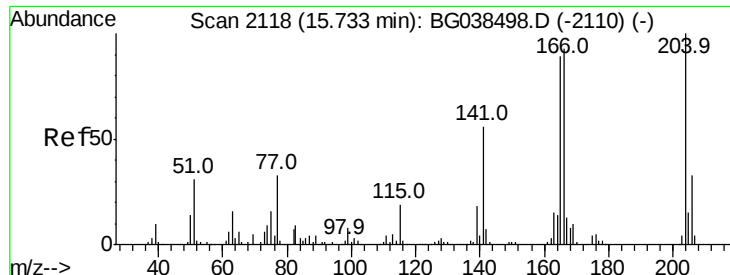
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#60
 Diethylphthalate
 Concen: 40.195 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:	149	Resp:	242696
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.7	26.5
150	12.4	9.9	14.9





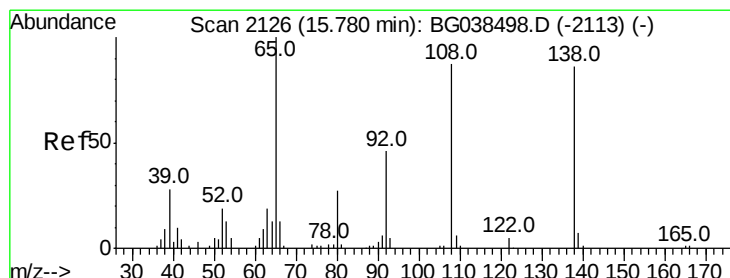
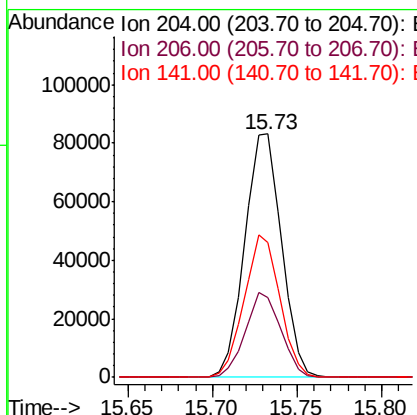
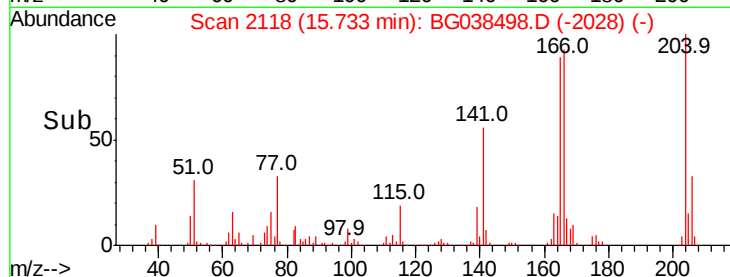
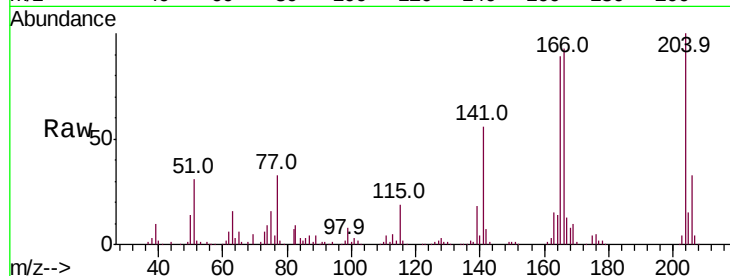
#61
 4-Chlorophenyl-phenylether
 Concen: 43.342 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC040

Tot Ion:	204	Resp:	126178
Ion Ratio		Lower	Upper
204	100		
206	32.5	26.0	39.0
141	55.5	44.4	66.6

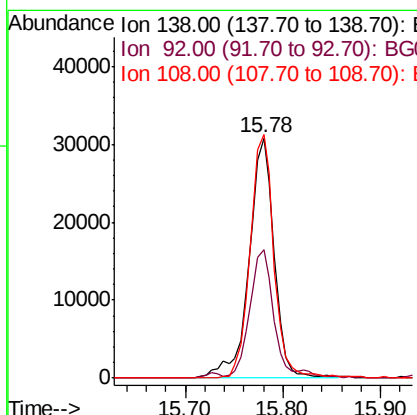
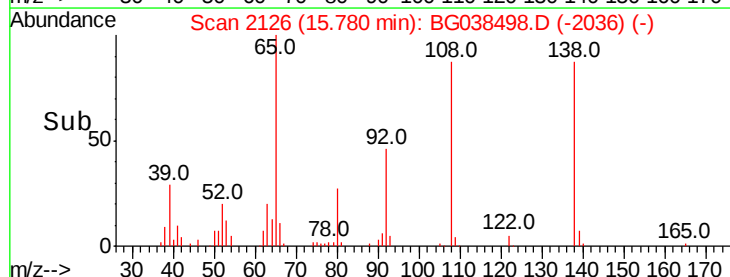
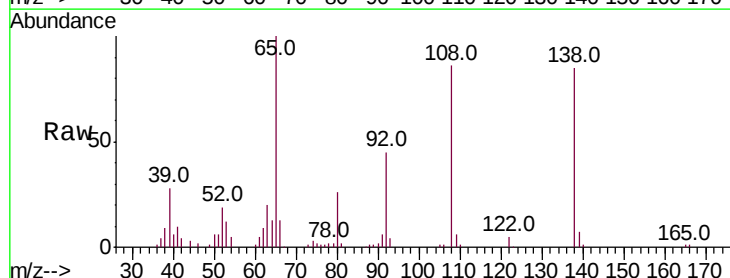
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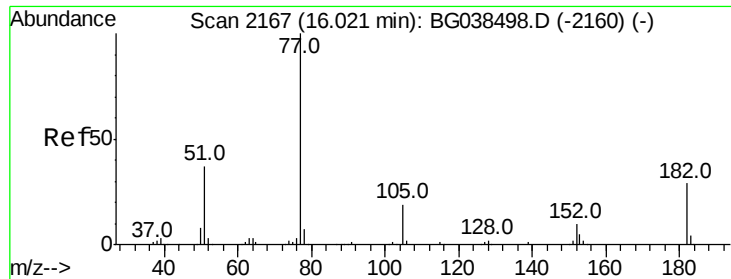
Sohil
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#62
 4-Nitroaniline
 Concen: 42.294 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion:	138	Resp:	55775
Ion Ratio		Lower	Upper
138	100		
92	53.3	33.3	73.3
108	101.4	81.4	121.4





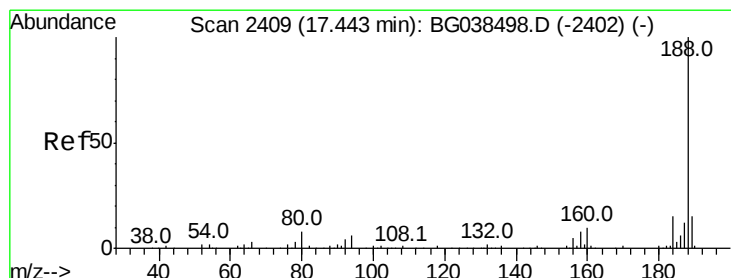
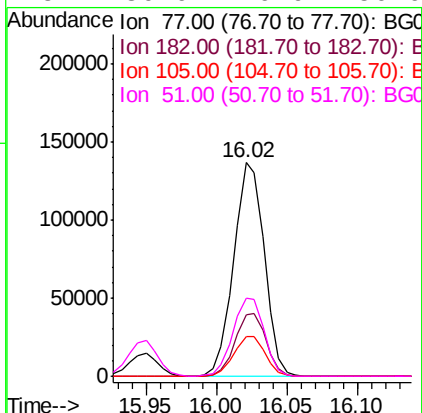
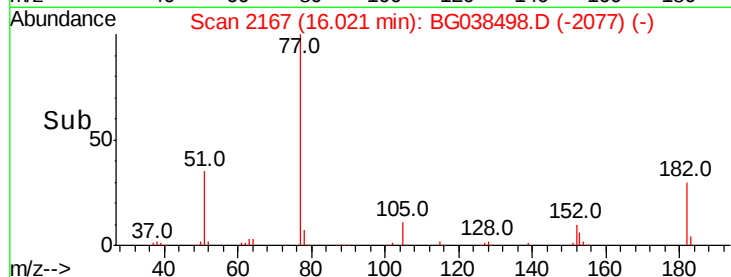
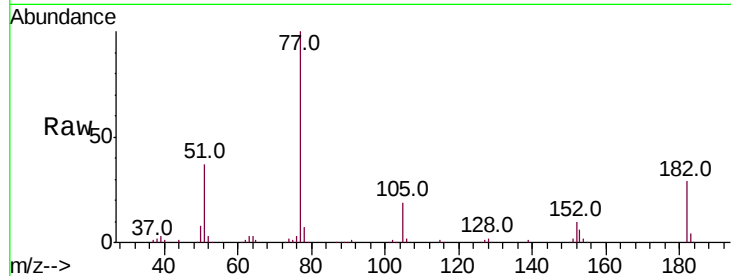
#63
Azobenzene
Concen: 39.121 ng
RT: 16.02 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.7	48.7
105	18.7	0.0	38.7
51	36.6	16.6	56.6

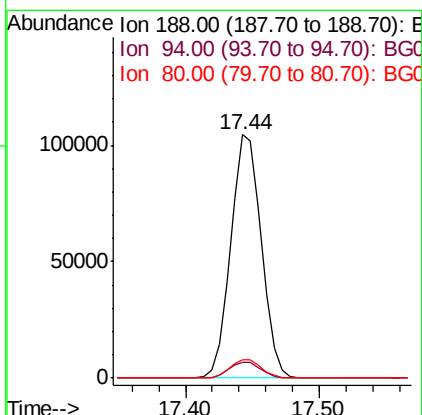
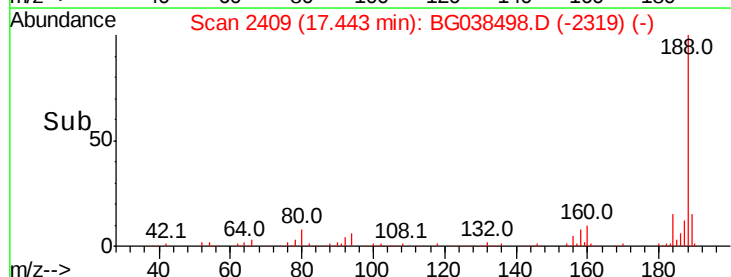
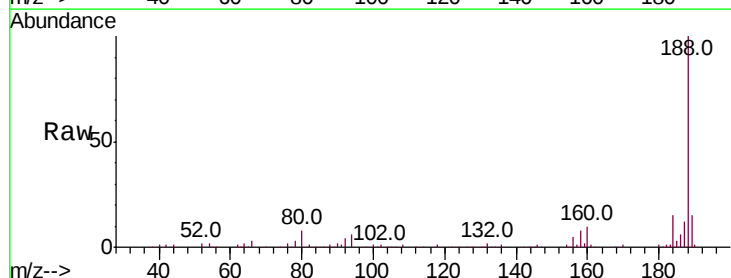
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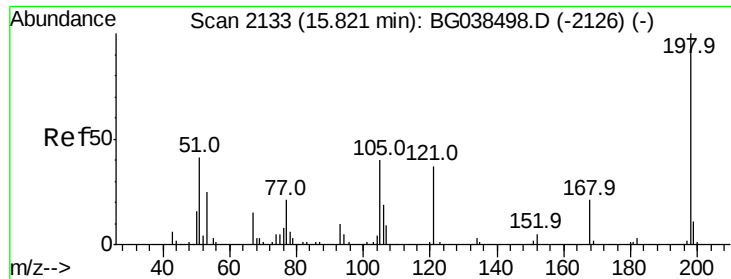
Sohil
12/13/2018 3:06:41 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.1	7.7
80	7.6	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 44.418 ng

RT: 15.82 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:198 Resp: 48567

Ion Ratio Lower Upper

198 100

51 48.6 28.6 68.6

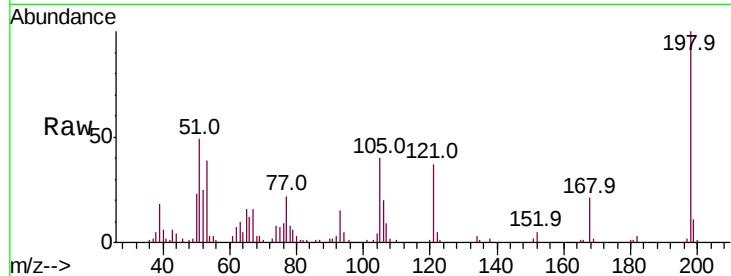
105 40.4 20.4 60.4

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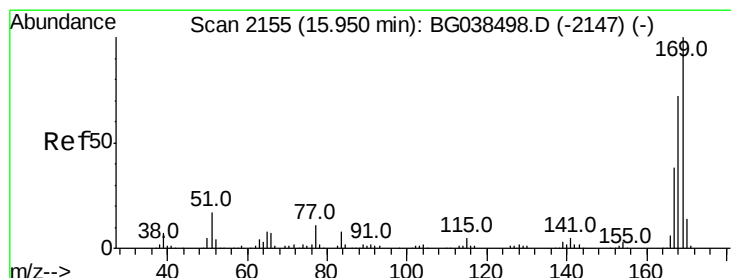
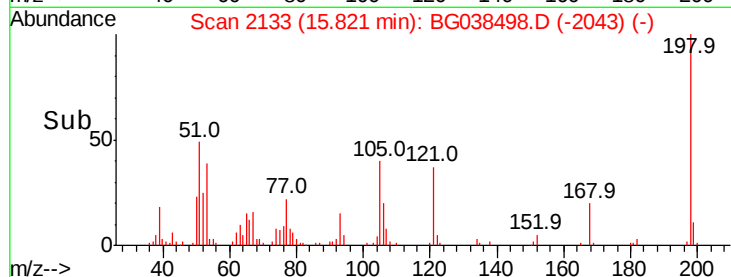
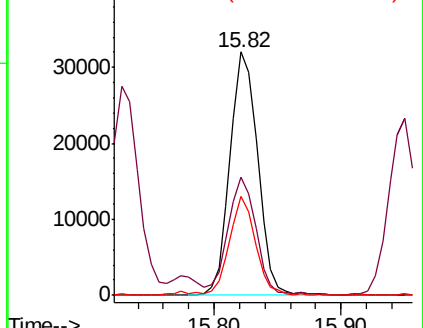
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.978 ng

RT: 15.95 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

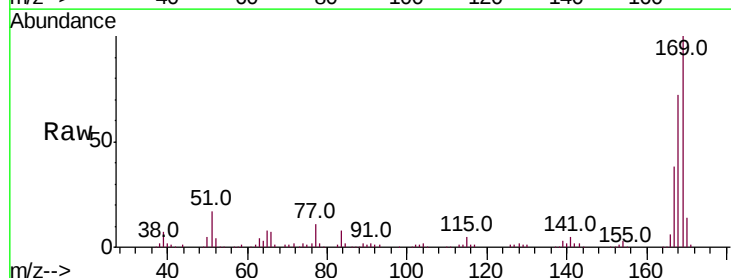
Tgt Ion:169 Resp: 196989

Ion Ratio Lower Upper

169 100

168 71.9 57.5 86.3

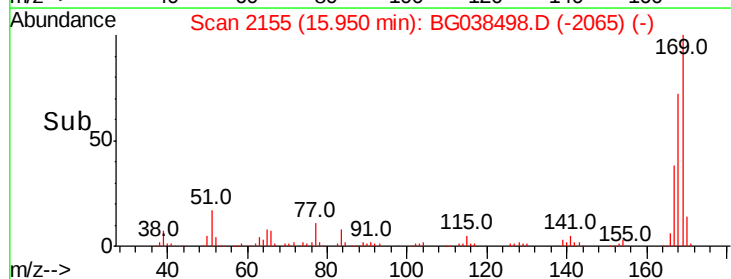
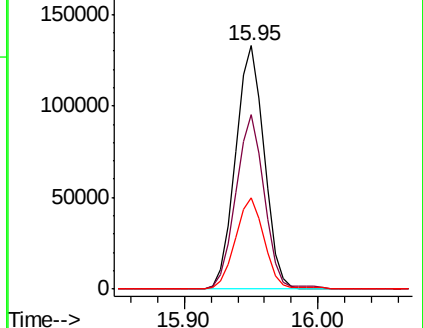
167 37.7 30.2 45.2



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





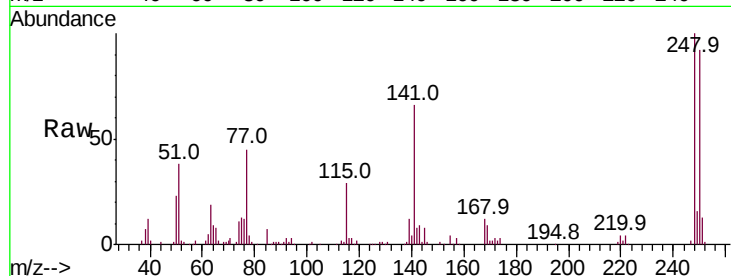
#67
 4-Bromophenyl-phenylether
 Concen: 45.845 ng
 RT: 16.63 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.8	73.4	110.2
141	66.1	52.9	79.3

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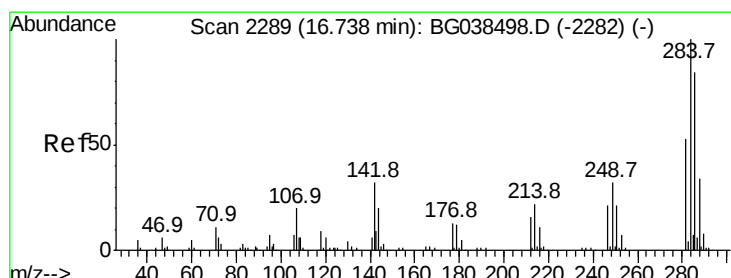
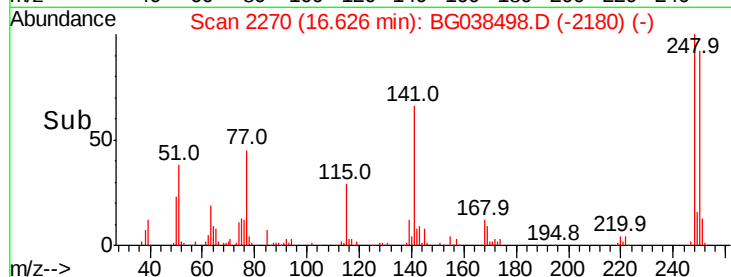
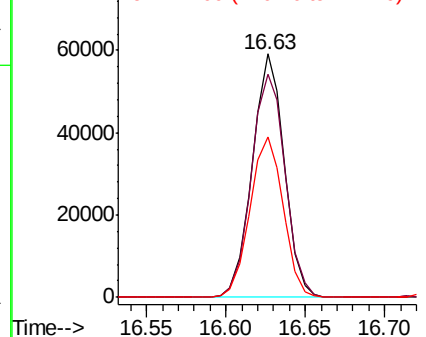


Abundance

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: 46.553 ng
 RT: 16.74 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

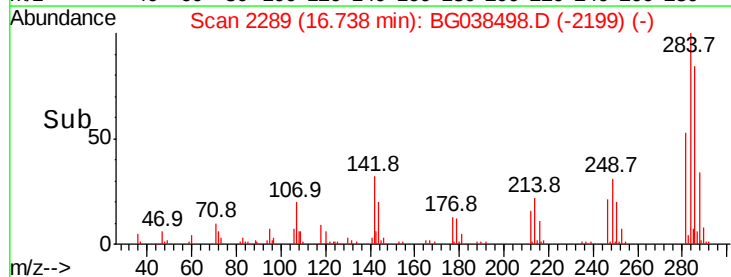
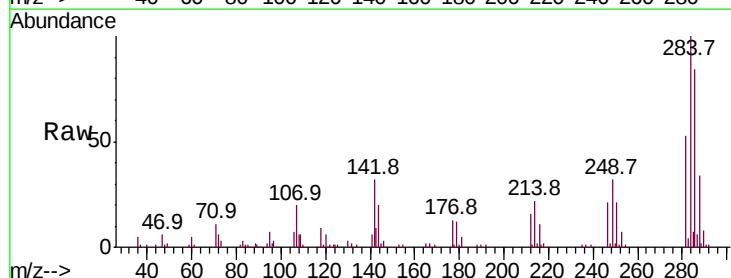
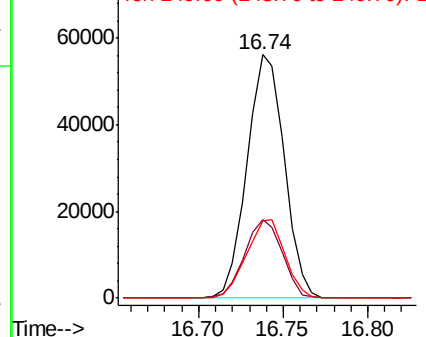
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.2	25.8	38.6
249	33.7	27.0	40.4

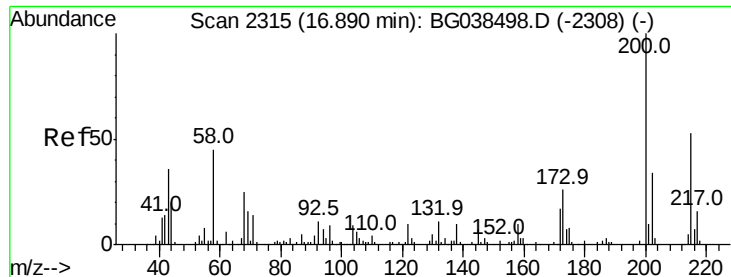
Abundance

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





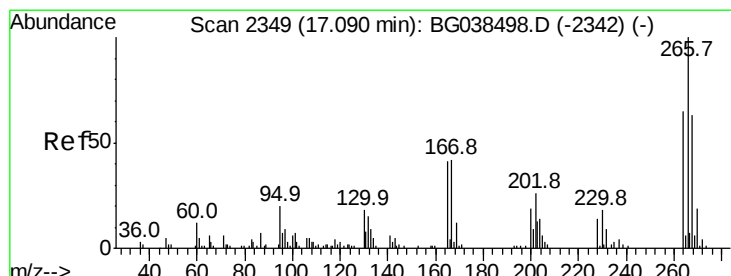
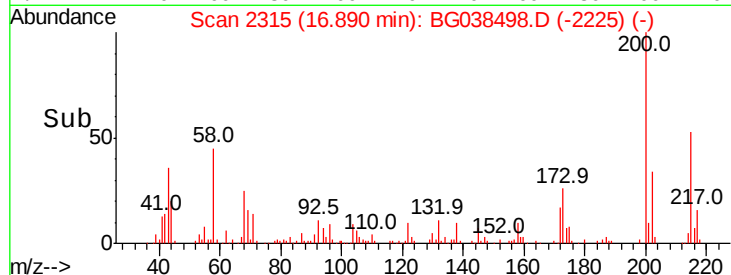
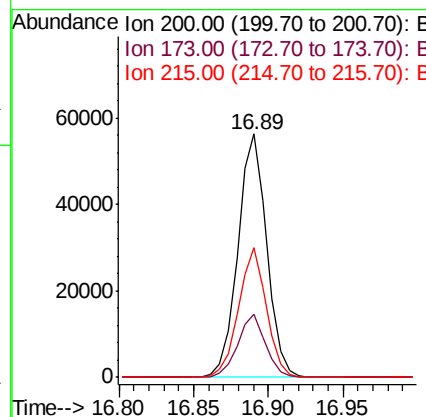
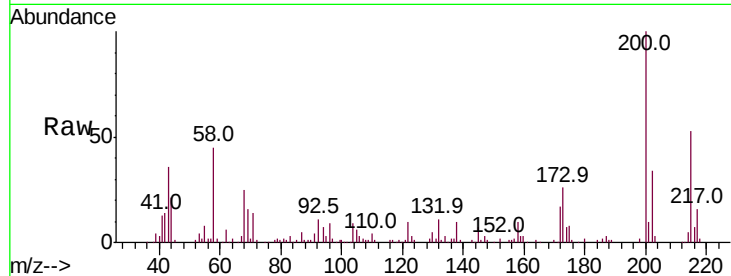
#69
 Atrazine
 Concen: 43.018 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.9	45.9
215	53.1	33.1	73.1

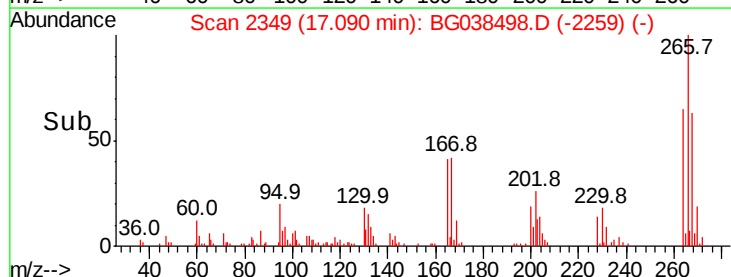
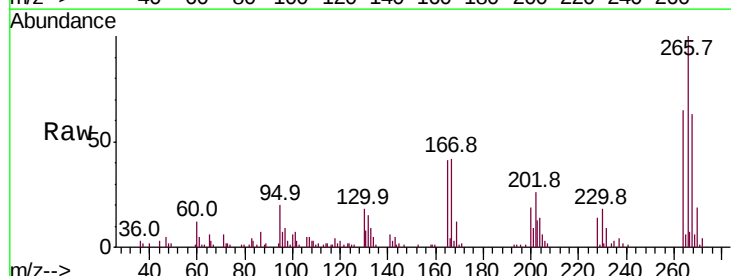
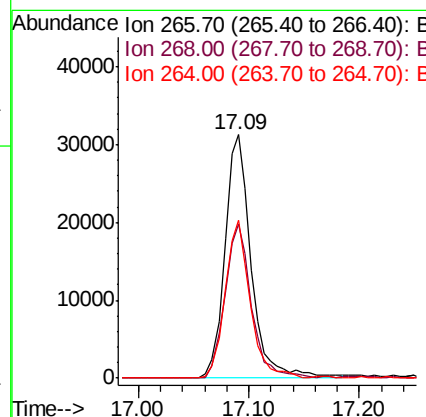
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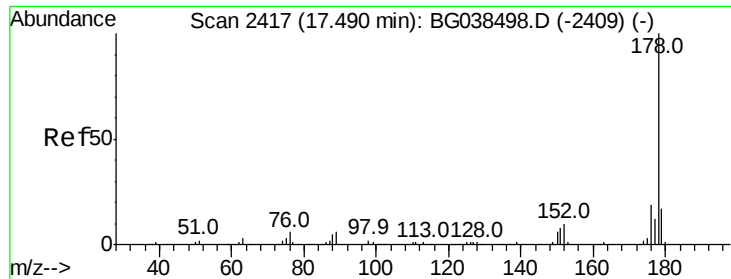
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#70
 Pentachlorophenol
 Concen: 40.742 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.8	55.0	82.6
264	70.9	56.7	85.1





#71

Phenanthrene

Concen: 41.337 ng

RT: 17.49 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 345464

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

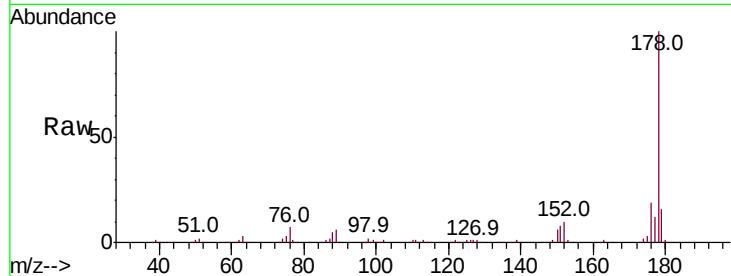
179 16.5 13.2 19.8

Manual Integrations

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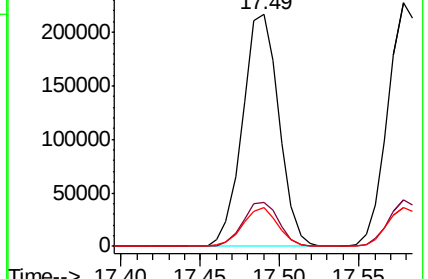
12/13/2018 3:06:41 PM



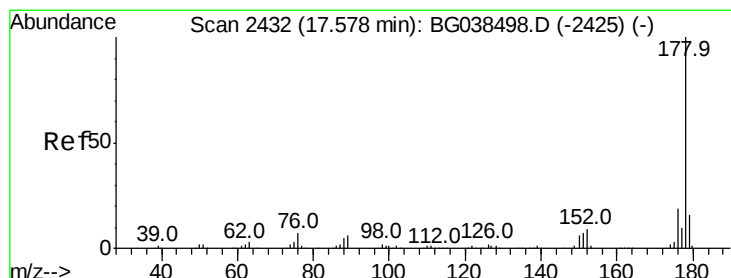
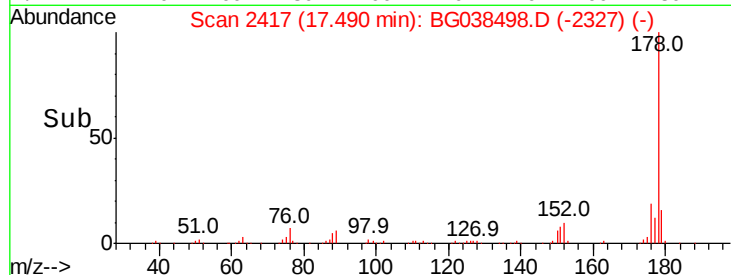
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 42.852 ng

RT: 17.58 min Scan# 2432

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

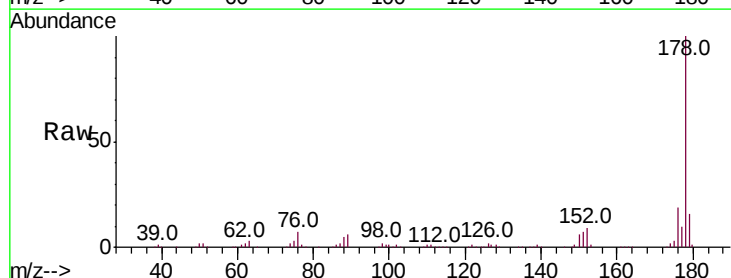
Tgt Ion:178 Resp: 346809

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

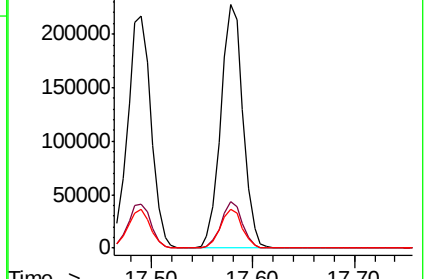
179 16.1 12.9 19.3



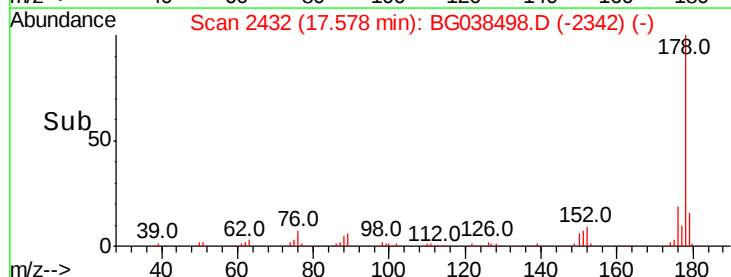
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





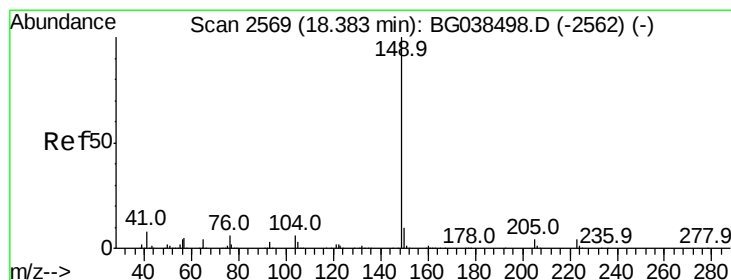
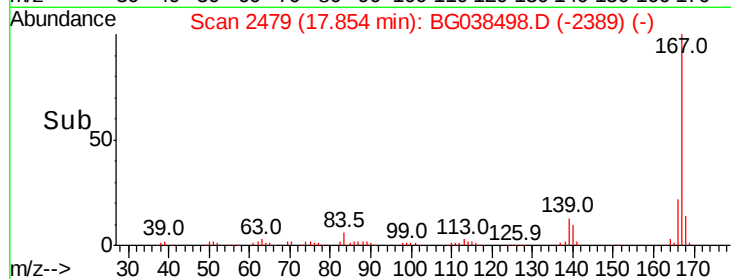
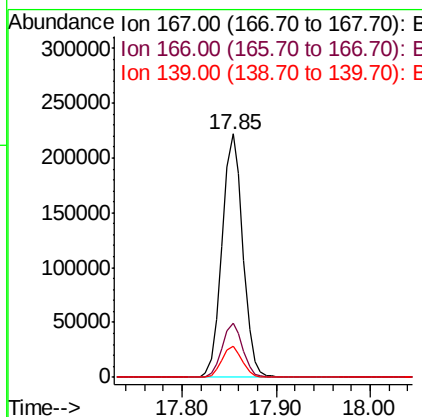
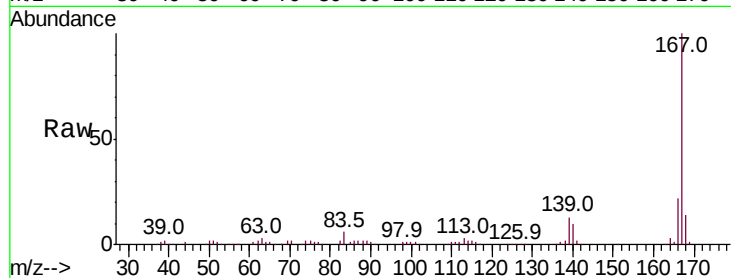
#73
 Carbazole
 Concen: 42.591 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.4	17.9	26.9	
139	12.7	10.2	15.2	

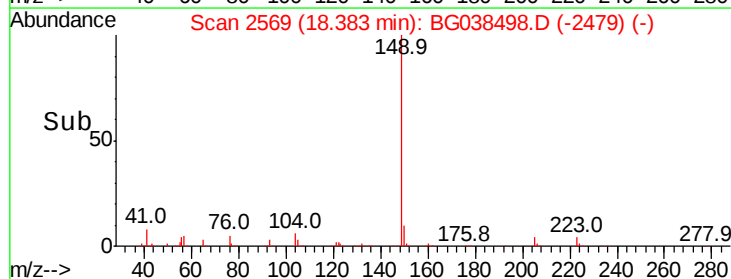
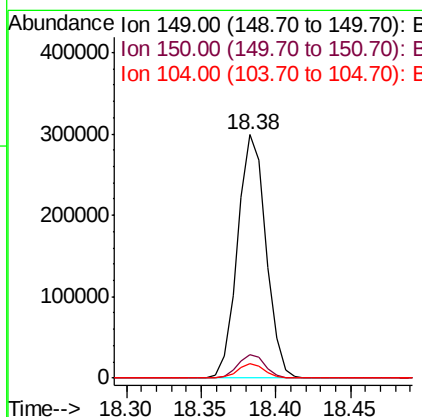
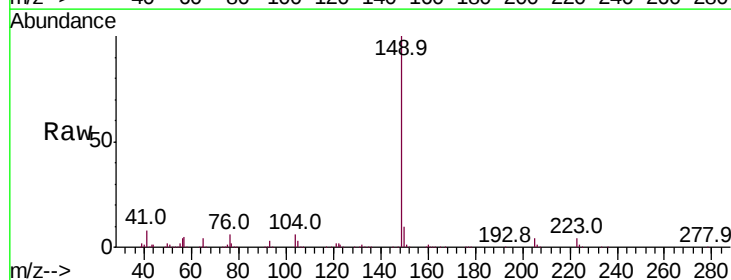
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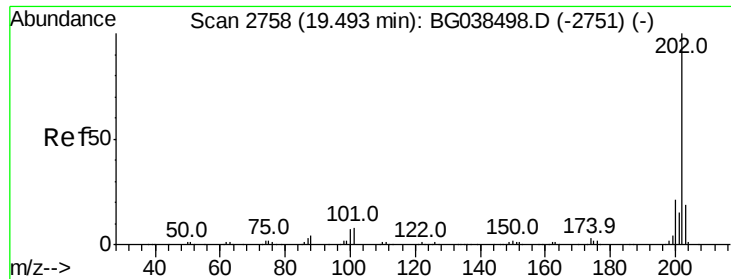
Sohil
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#74
 Di-n-butylphthalate
 Concen: 42.157 ng
 RT: 18.38 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.6	11.4	
104	6.2	5.0	7.4	





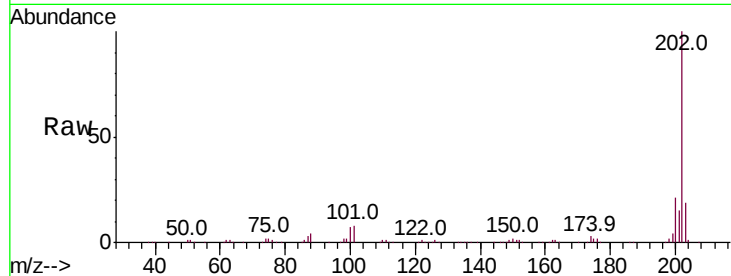
#75
Fluoranthene
 Concen: 43.053 ng
 RT: 19.49 min Scan# 2758
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

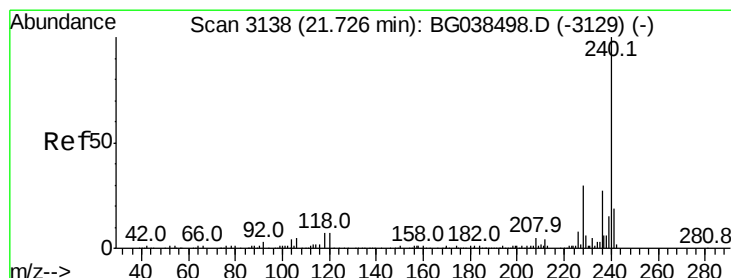
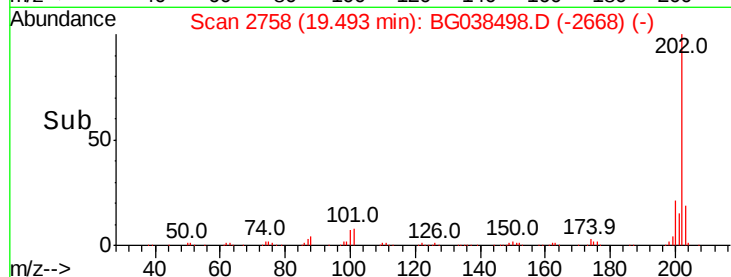
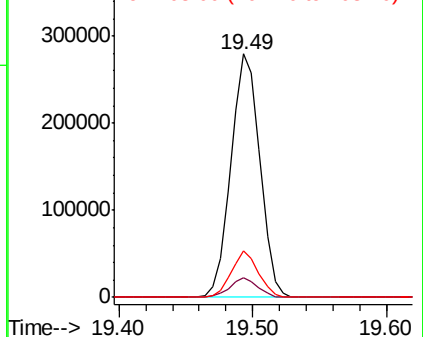
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.1	0.0	28.1
203	19.0	0.0	39.0

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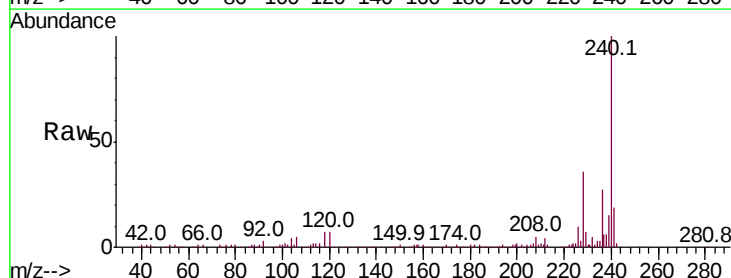


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

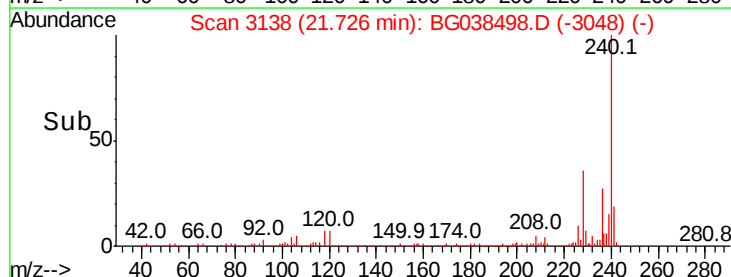
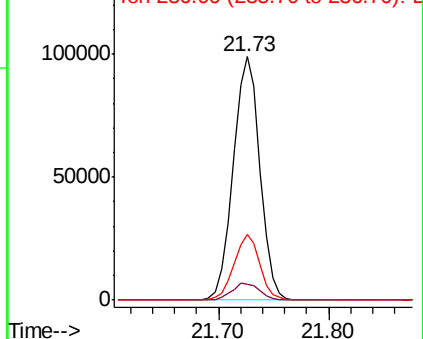


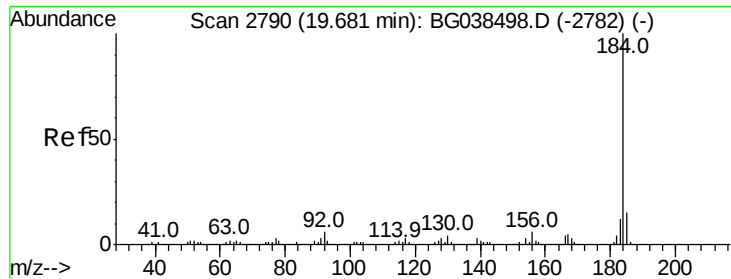
#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.6	5.3	7.9
236	26.8	21.4	32.2



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





#77

Benzidine

Concen: 42.196 ng

RT: 19.68 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

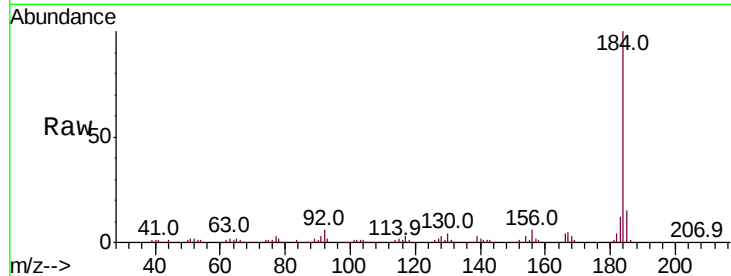
ClientSampleId :

SSTDICCC040

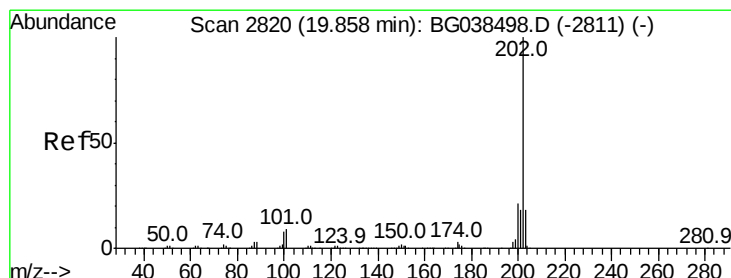
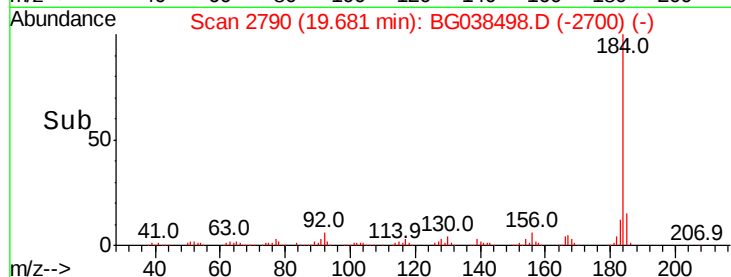
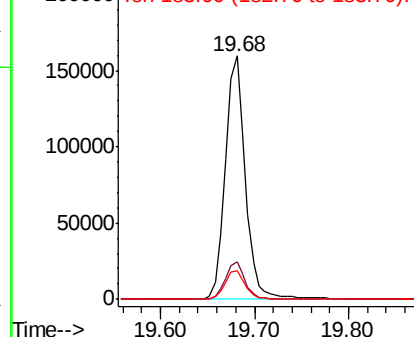
Tot Ion:	184	Resp:	237931
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.2
183	12.0	9.6	14.4

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: 37.060 ng

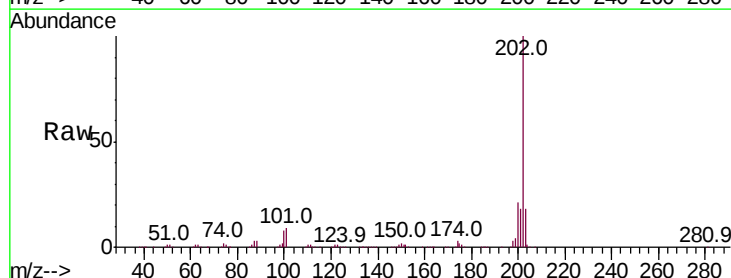
RT: 19.86 min Scan# 2820

Delta R.T. 0.00 min

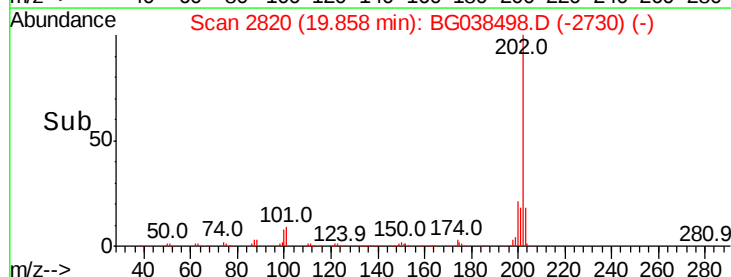
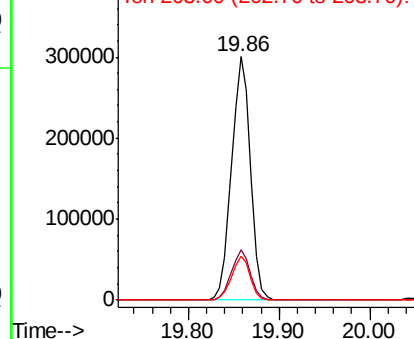
Lab File: BG038498.D

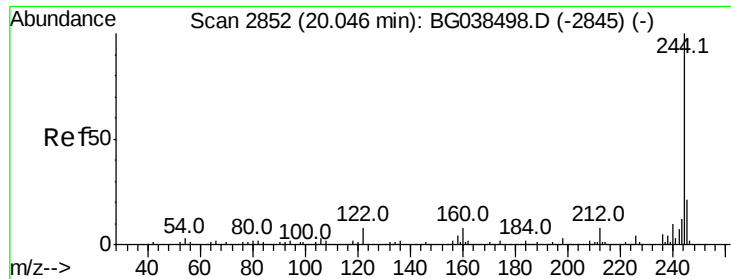
Acq: 12 Dec 2018 11:40

Tgt Ion:	202	Resp:	433297
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	18.2	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: 78.809 ng

RT: 20.05 min Scan# 2852

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

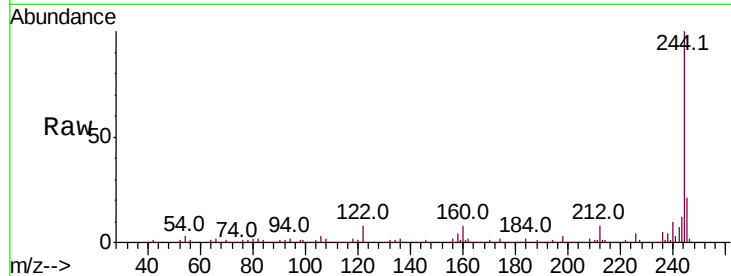
ClientSampleId :

SSTDICCC040

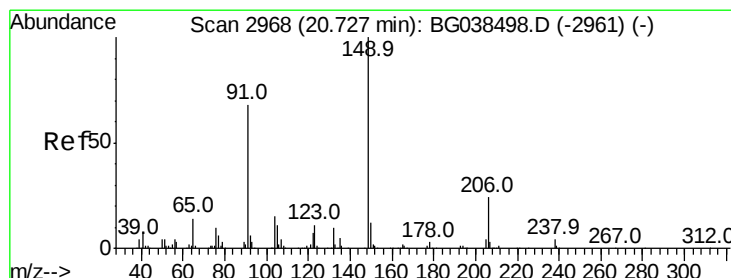
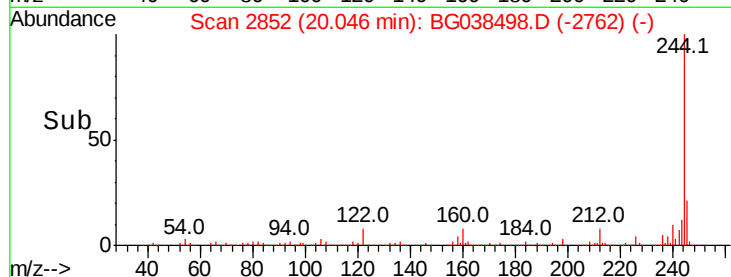
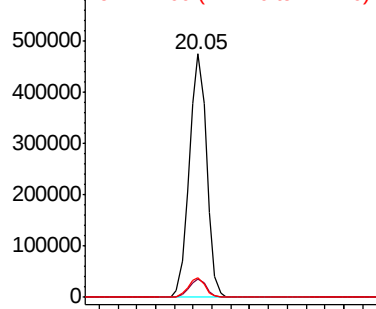
Tot Ion:	244	Resp:	614721
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.2	9.2
122	7.9	6.3	9.5

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.710 ng

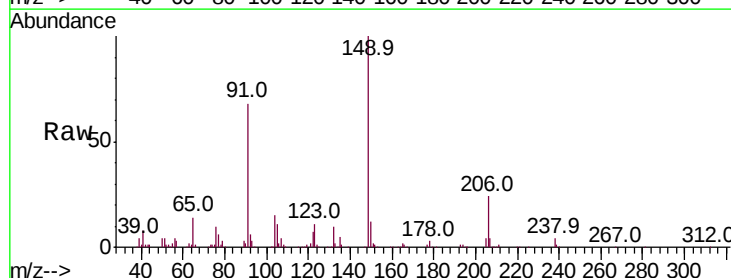
RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

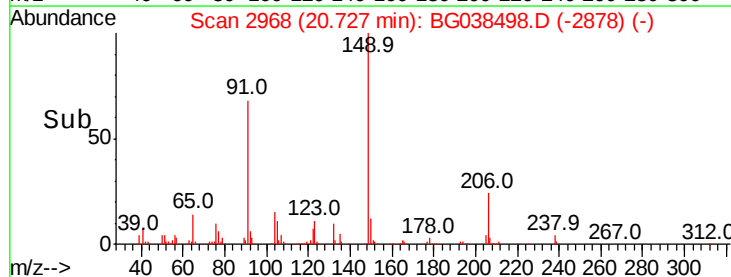
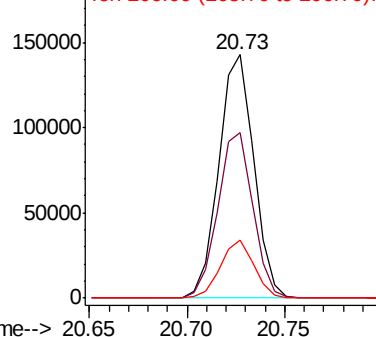
Lab File: BG038498.D

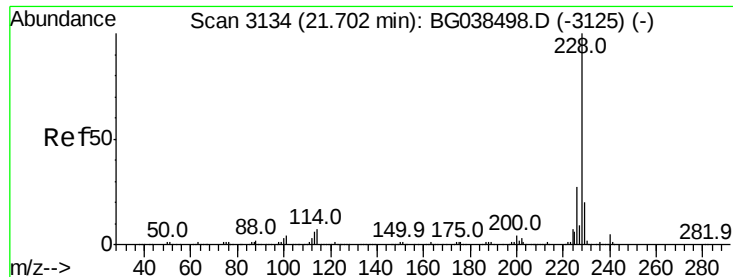
Acq: 12 Dec 2018 11:40

Tgt Ion:	149	Resp:	177329
Ion Ratio	Lower	Upper	
149	100		
91	68.1	54.5	81.7
206	23.8	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.515 ng

RT: 21.70 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

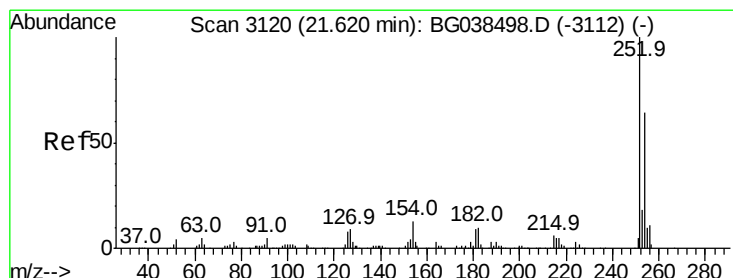
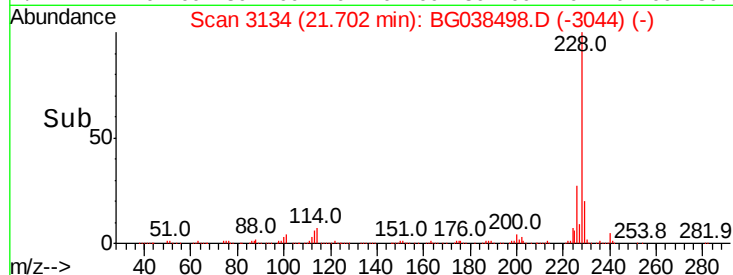
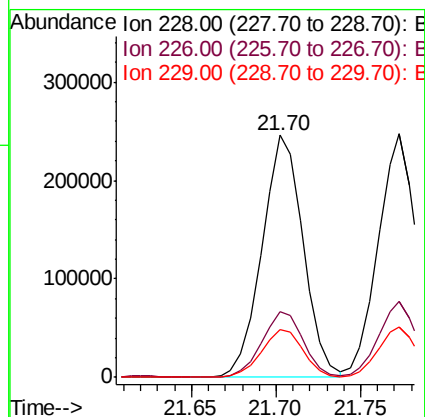
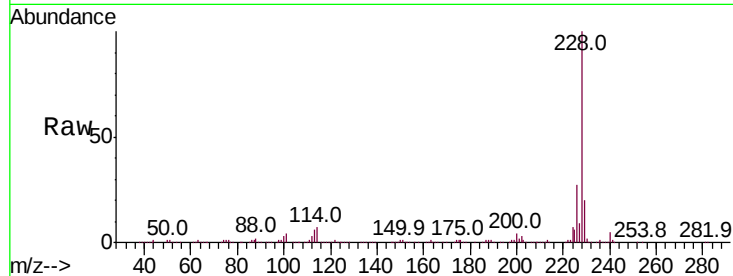
ClientSampleId :

SSTDICCC040

Tot Ion:	228	Resp:	416096
Ion Ratio		Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.7	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 42.542 ng

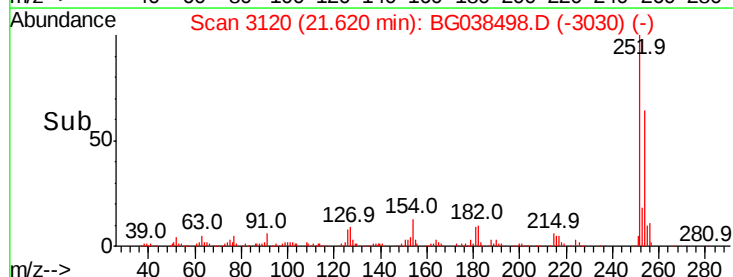
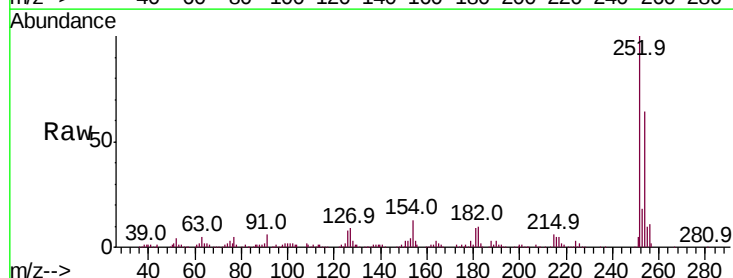
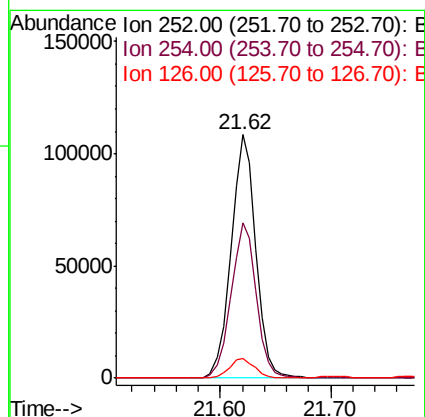
RT: 21.62 min Scan# 3120

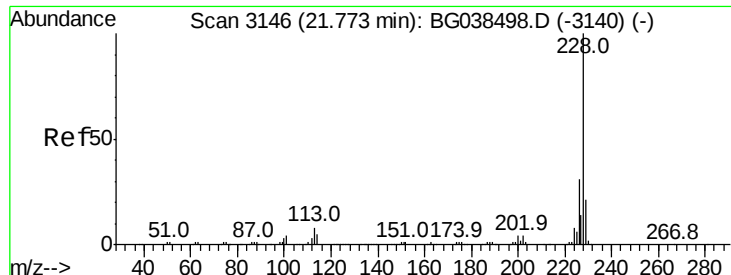
Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion:	252	Resp:	169963
Ion Ratio		Lower	Upper
252	100		
254	63.6	50.9	76.3
126	7.9	6.3	9.5





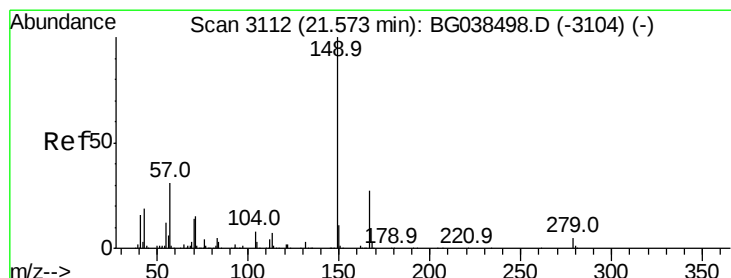
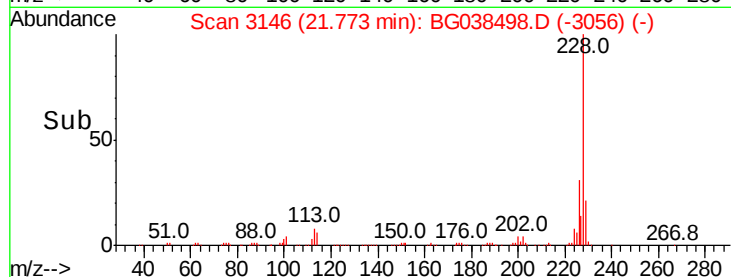
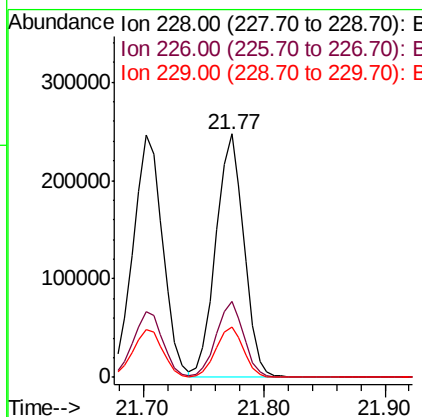
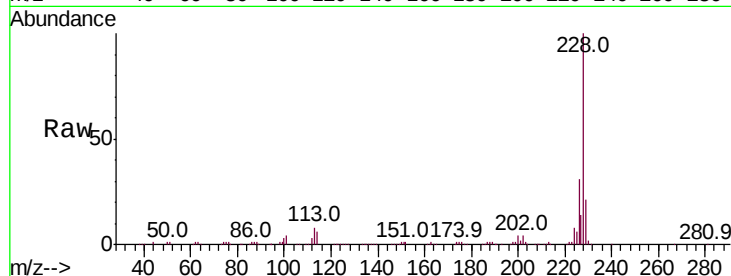
#83
 Chrvsene
 Concen: 40.768 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.4
229	20.6	16.5	24.7

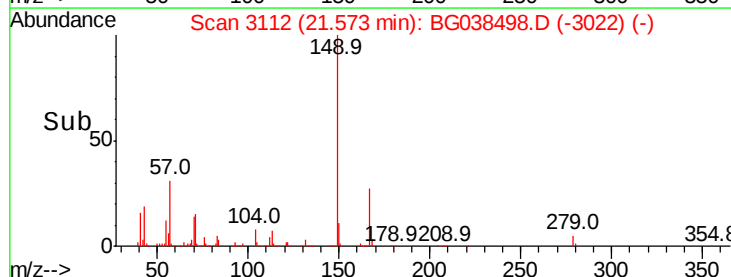
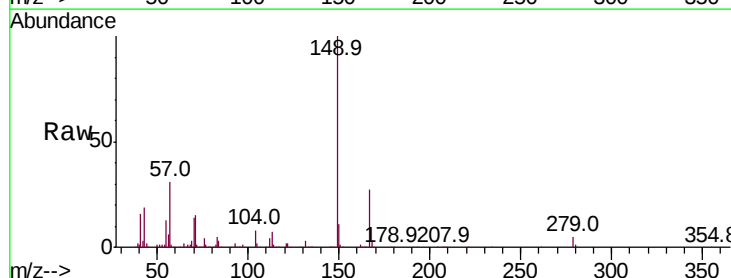
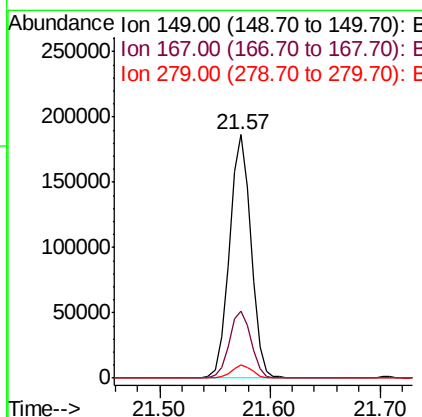
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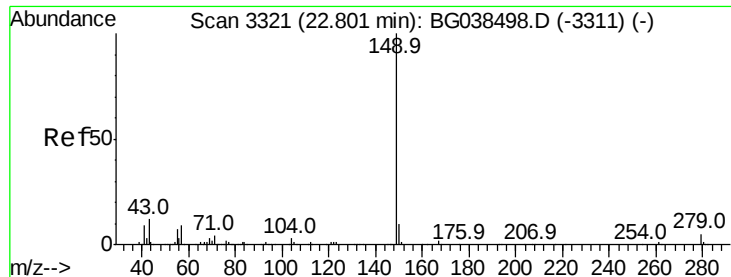
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.334 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BG038498.D
 Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.9	32.9
279	5.2	4.2	6.2





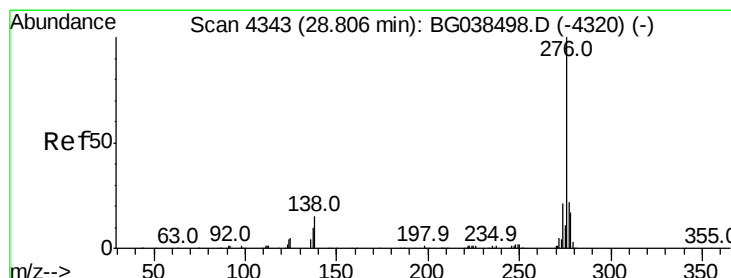
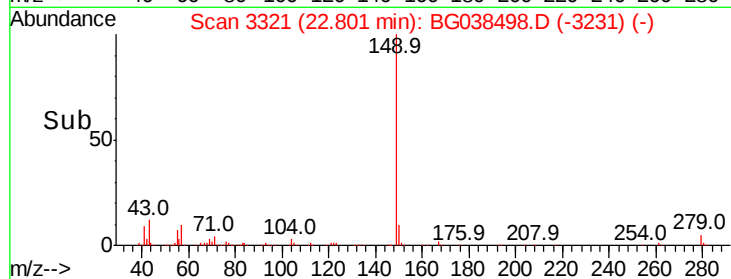
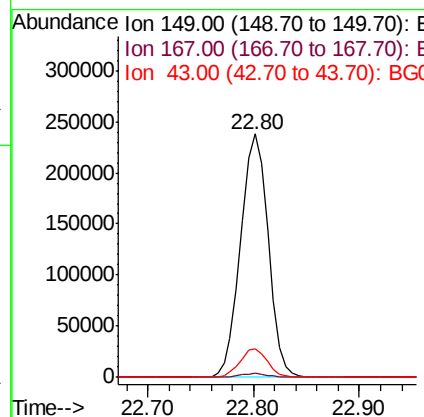
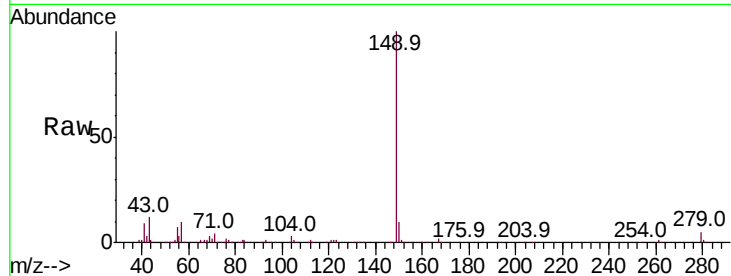
#85
Di-n-octyl phthalate
Concen: 37.785 ng
RT: 22.80 min Scan# 3321
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.6	9.3	13.9

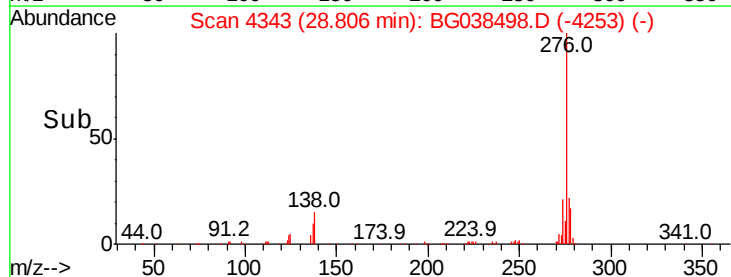
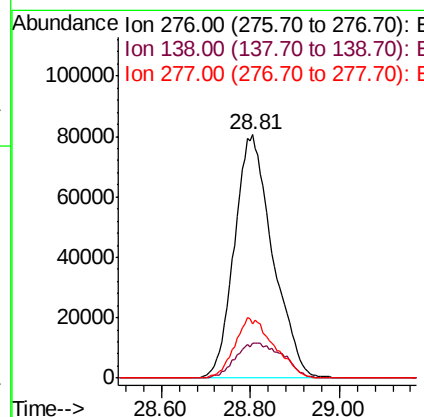
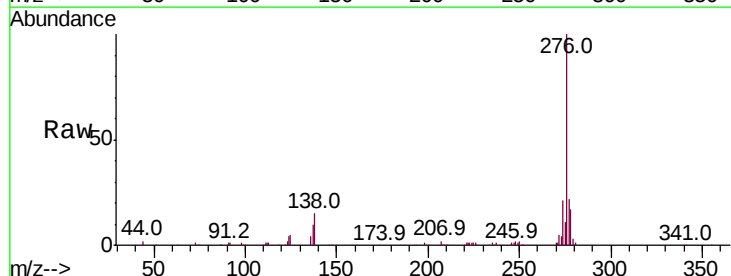
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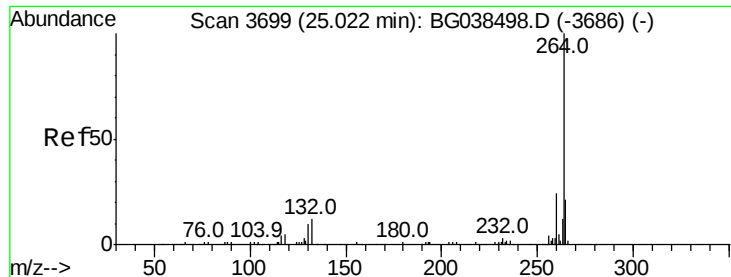
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.513 ng
RT: 28.81 min Scan# 4343
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.0	14.4	21.6
277	0.0	0.0	0.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3699

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

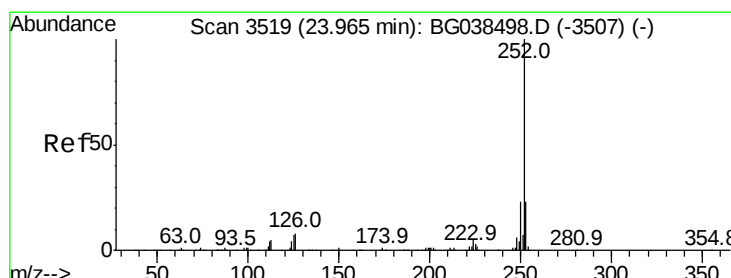
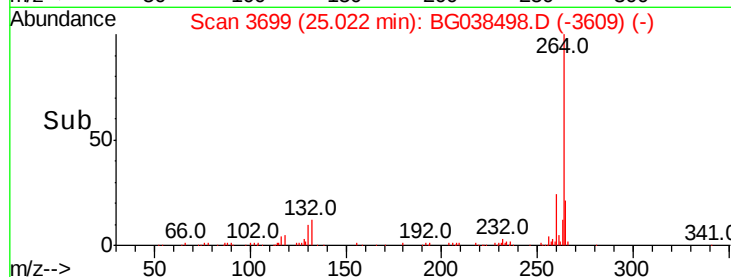
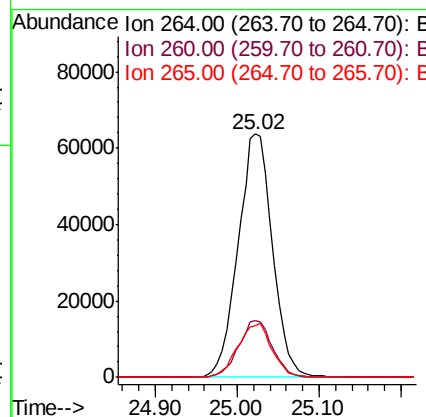
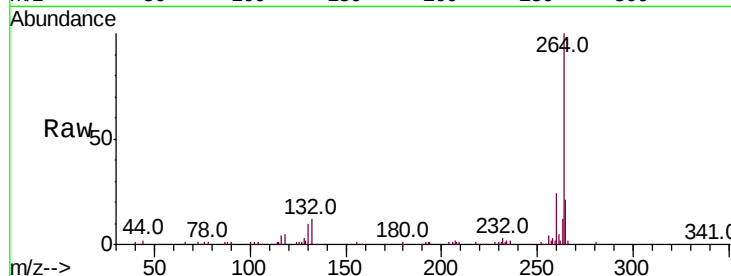
ClientSampleId :

SSTDICCC040

Tot Ion:	264	Resp:	185898
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.9	28.3
265	21.2	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 39.711 ng

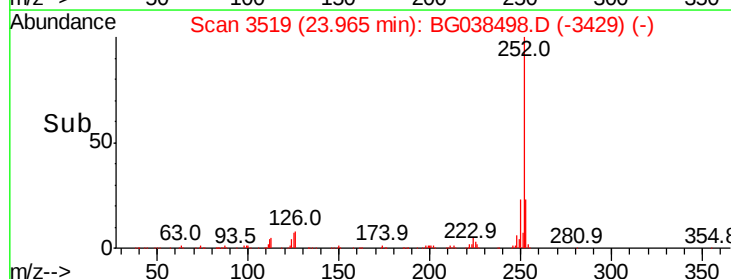
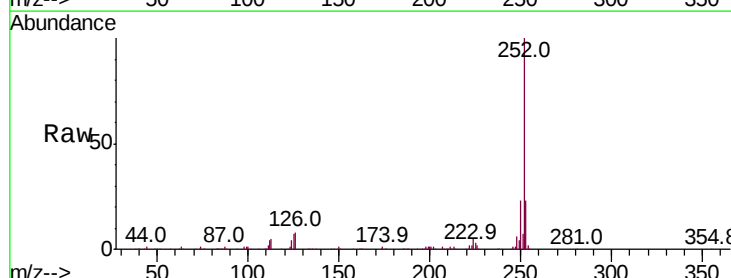
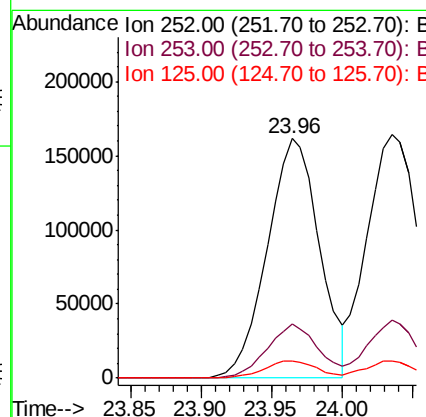
RT: 23.96 min Scan# 3519

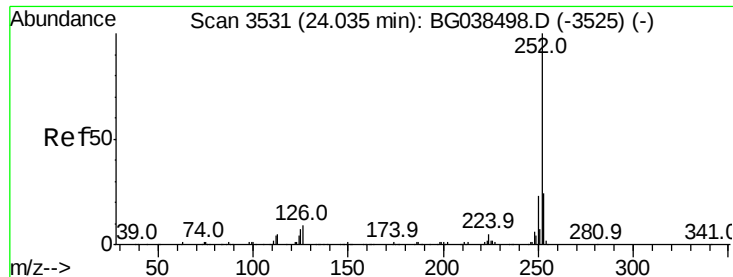
Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion:	252	Resp:	417118
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	6.9	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 39.805 ng

RT: 24.04 min Scan# 3531

Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Instrument :

BNA_G

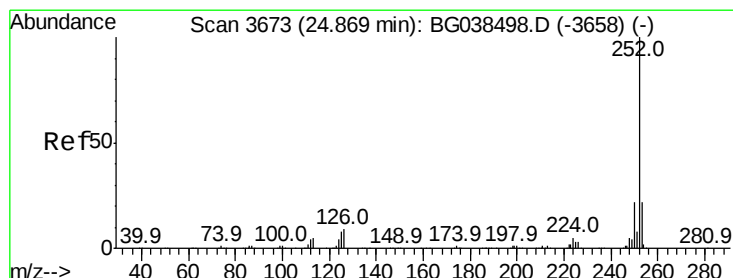
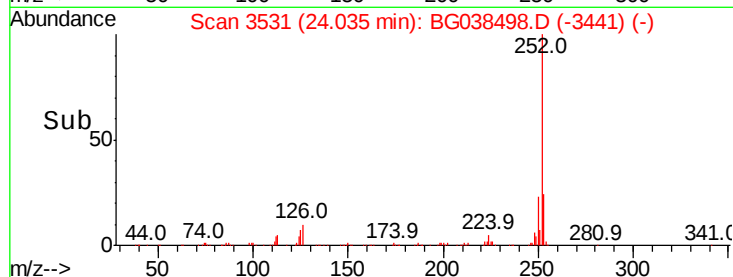
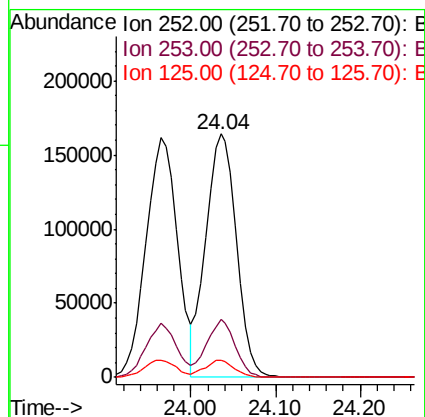
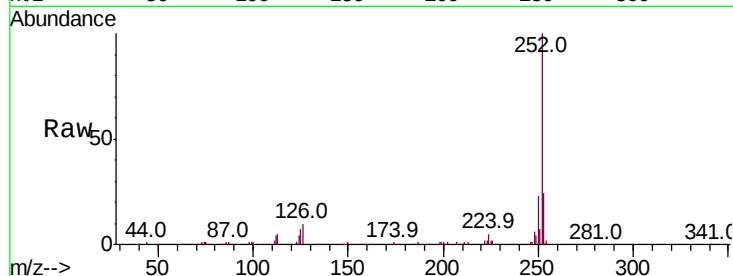
ClientSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	416421
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.9	28.3
125	6.8	5.4	8.2

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#90

Benzo(a)pyrene

Concen: 39.497 ng

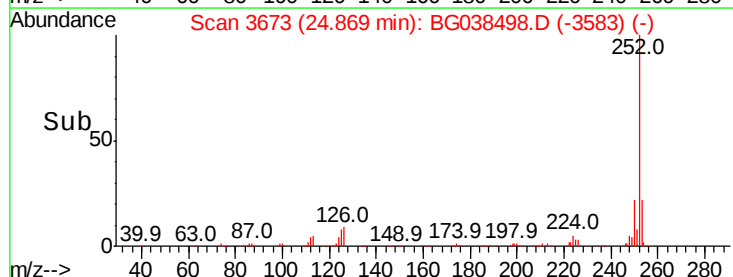
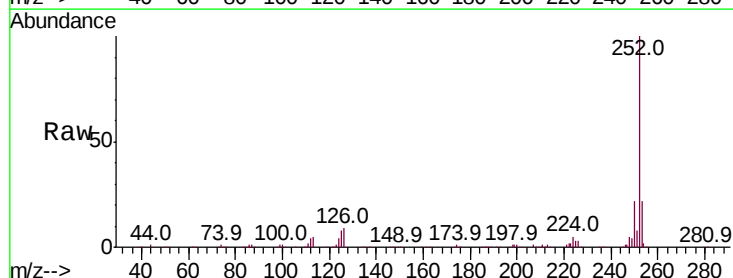
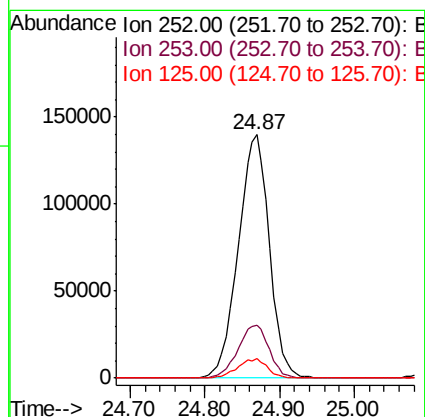
RT: 24.87 min Scan# 3673

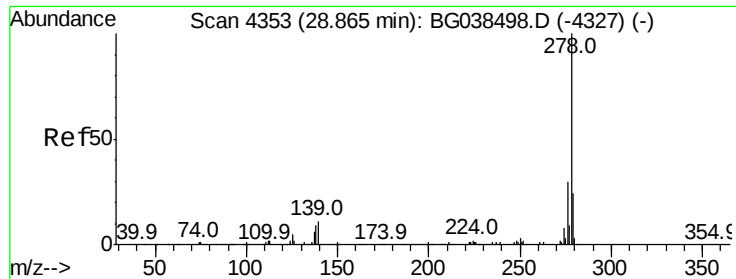
Delta R.T. 0.00 min

Lab File: BG038498.D

Acq: 12 Dec 2018 11:40

Tgt Ion:	252	Resp:	402414
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.0
125	8.0	6.4	9.6





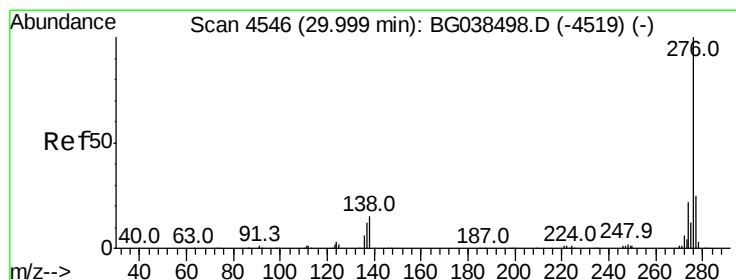
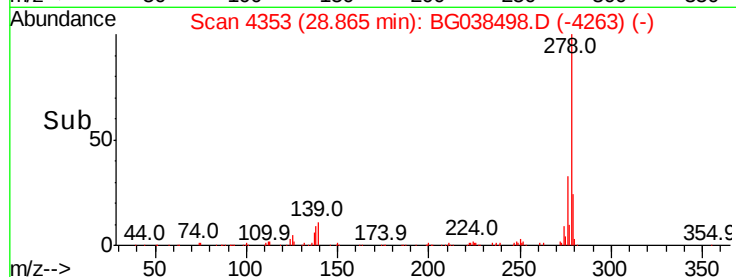
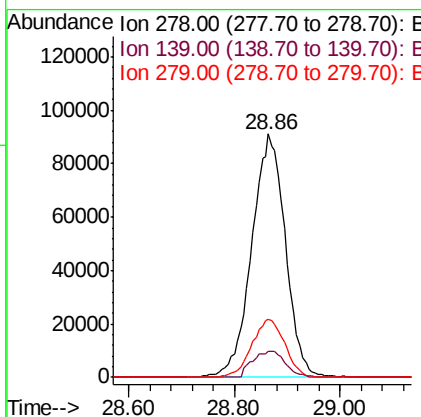
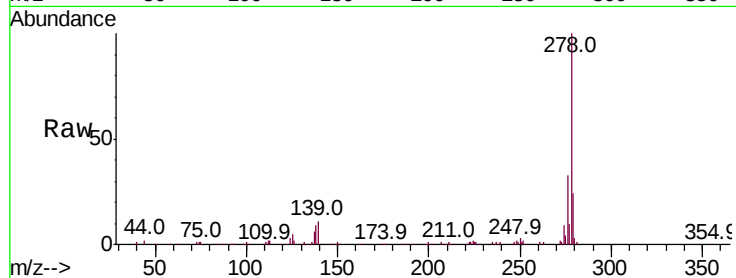
#91
Dibenzo(a,h)anthracene
Concen: 41.523 ng
RT: 28.86 min Scan# 4353
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.6	12.8
279	23.8	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.225 ng
RT: 30.00 min Scan# 4546
Delta R.T. 0.00 min
Lab File: BG038498.D
Acq: 12 Dec 2018 11:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	14.7	11.8	17.6

