

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038497.D
 Acq On : 12 Dec 2018 11:01
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 12/13/2018 3:06:39 PM

Quant Time: Dec 12 13:01:06 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	25608	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	106825	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	68538	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	169266	20.00	ng	0.00
76) Chrysene-d12	21.72	240	170266	20.00	ng	0.00
87) Perylene-d12	25.02	264	187637	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	74461	51.46	ng	0.00
7) Phenol-d6	7.21	99	100760	48.18	ng	0.00
23) Nitrobenzene-d5	9.24	82	105989	49.26	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	48471	57.61	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	253560	52.72	ng	0.00
79) Terphenyl-d14	20.04	244	404565	50.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	17441	26.297	ng	96
3) Pyridine	3.90	79	45017	22.688	ng	91
4) n-Nitrosodimethylamine	3.82	42	22638	26.047	ng	# 91
6) Aniline	7.39	93	64858	24.279	ng	95
8) 2-Chlorophenol	7.62	128	43107	25.650	ng	96
9) Benzaldehyde	7.20	77	33368	25.195	ng	95
10) Phenol	7.24	94	53829	24.359	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	43430	23.997	ng	92
12) 1,3-Dichlorobenzene	7.95	146	50469	25.694	ng	96
13) 1,4-Dichlorobenzene	8.09	146	51437	25.310	ng	93
14) 1,2-Dichlorobenzene	8.42	146	48002	23.905	ng	96
15) Benzyl Alcohol	8.30	79	39813	23.154	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	97758	23.748	ng	99
17) 2-Methylphenol	8.50	107	36927	22.016	ng	97
18) Hexachloroethane	9.14	117	18405	25.092	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	37189	23.100	ng	98
20) 3+4-Methylphenols	8.83	107	50227	22.561	ng	98
22) Acetophenone	8.89	105	68573	24.523	ng	# 95
24) Nitrobenzene	9.28	77	53683	24.557	ng	98
25) Isophorone	9.79	82	87562	23.157	ng	97
26) 2-Nitrophenol	9.99	139	27144	26.798	ng	98
27) 2,4-Dimethylphenol	10.03	122	38376	26.378	ng	92
28) bis(2-Chloroethoxy)methane	10.28	93	54542	25.161	ng	96
29) 2,4-Dichlorophenol	10.52	162	45409	27.343	ng	95
30) 1,2,4-Trichlorobenzene	10.74	180	51829	26.586	ng	98
31) Naphthalene	10.93	128	133133	26.090	ng	98
32) Benzoic acid	10.17	122	18075m	19.076	ng	
33) 4-Chloroaniline	11.05	127	59080	26.154	ng	96
34) Hexachlorobutadiene	11.19	225	35382	29.011	ng	92
35) Caprolactam	11.82	113	23147	33.704	ng	97
36) 4-Chloro-3-methylphenol	12.15	107	54480	29.525	ng	93
37) 2-Methylnaphthalene	12.53	142	95777	26.356	ng	95
38) 1-Methylnaphthalene	12.75	142	91613	26.322	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	64074	27.169	ng	99

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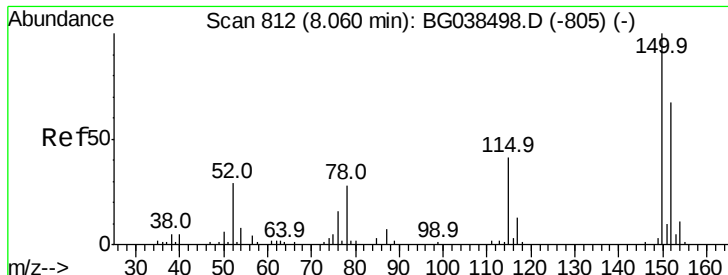
Manual Integrations
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 12/13/2018 3:06:39 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	33304	25.697	nq	96
43) 2,4,6-Trichlorophenol	13.13	196	40429	26.463	nq	96
44) 2,4,5-Trichlorophenol	13.21	196	42193	26.070	nq	98
46) 1,1'-Biphenyl	13.53	154	144075	24.869	nq	97
47) 2-Chloronaphthalene	13.58	162	110799	25.345	nq	97
48) 2-Nitroaniline	13.79	65	36785	25.081	nq	96
49) Acenaphthylene	14.42	152	170473	25.892	nq	98
50) Dimethylphthalate	14.15	163	143638	26.129	nq	98
51) 2,6-Dinitrotoluene	14.28	165	32487	25.870	nq	91
52) Acenaphthene	14.76	154	99946	24.900	nq	99
53) 3-Nitroaniline	14.62	138	33889	25.058	nq	91
54) 2,4-Dinitrophenol	14.82	184	15551	22.591	nq	98
55) Dibenzofuran	15.10	168	172985	26.069	nq	98
56) 4-Nitrophenol	14.91	139	24921	23.327	nq	95
57) 2,4-Dinitrotoluene	15.06	165	45622	26.341	nq	97
58) Fluorene	15.74	166	127136	26.005	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	38349	27.282	nq	98
60) Diethylphthalate	15.50	149	159670	26.217	nq	100
61) 4-Chlorophenyl-phenylether	15.73	204	78589	26.763	nq	99
62) 4-Nitroaniline	15.78	138	35417	26.625	nq	95
63) Azobenzene	16.03	77	130879	24.555	nq	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	30096	27.137	nq	97
66) n-Nitrosodiphenylamine	15.95	169	128398	26.975	nq	98
67) 4-Bromophenyl-phenylether	16.62	248	51475	28.161	nq	93
68) Hexachlorobenzene	16.74	284	53617	28.438	nq	95
69) Atrazine	16.89	200	49624	27.940	nq	98
70) Pentachlorophenol	17.09	266	31106	24.087	nq	96
71) Phenanthrene	17.49	178	224300	26.461	nq	99
72) Anthracene	17.58	178	222357	27.087	nq	99
73) Carbazole	17.85	167	224291	27.529	nq	96
74) Di-n-butylphthalate	18.38	149	257949	27.101	nq	99
75) Fluoranthene	19.49	202	278031	28.073	nq	98
77) Benzidine	19.68	184	146727	25.537	nq	99
78) Pyrene	19.86	202	282202	23.688	nq	99
80) Butylbenzylphthalate	20.73	149	112201	23.417	nq	99
81) Benzo(a)anthracene	21.70	228	267549	25.567	nq	100
82) 3,3'-Dichlorobenzidine	21.62	252	108332	26.611	nq	96
83) Chrysene	21.77	228	254028	25.652	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	161145	23.728	nq	98
85) Di-n-octyl phthalate	22.80	149	265766	22.822	nq	100
86) Indeno(1,2,3-cd)pyrene	28.80	276	297236	26.411	nq	# 89
88) Benzo(b)fluoranthene	23.96	252	261289	24.645	nq	98
89) Benzo(k)fluoranthene	24.03	252	257330	24.370	nq	96
90) Benzo(a)pyrene	24.86	252	253448	24.645	nq	98
91) Dibenzo(a,h)anthracene	28.86	278	251632	25.799	nq	98
92) Benzo(g,h,i)perylene	29.99	276	243622	25.175	nq	98

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



#1

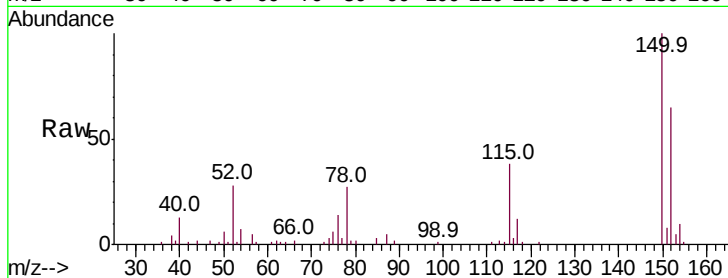
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	119.5	179.3
115	57.8	49.6	74.4

Manual Integrations
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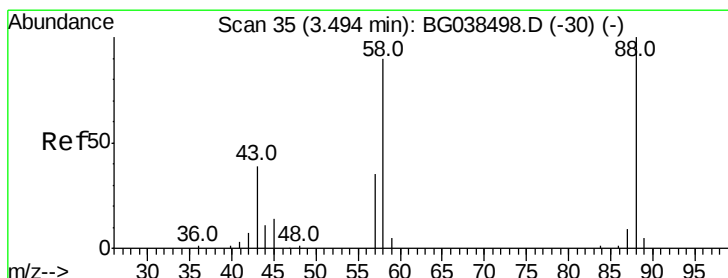
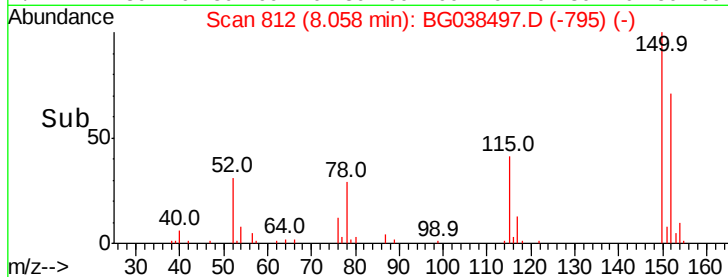
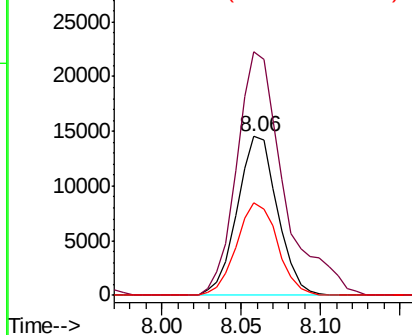


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

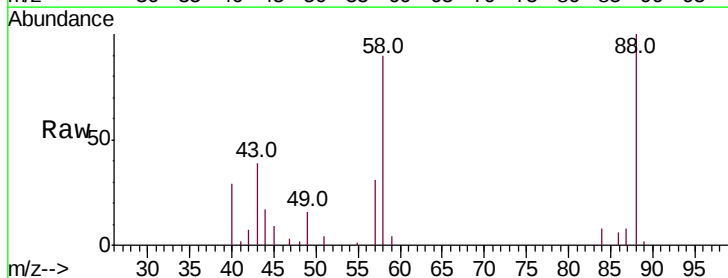
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 26.297 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.6	75.7	113.5
43	37.4	31.6	47.4

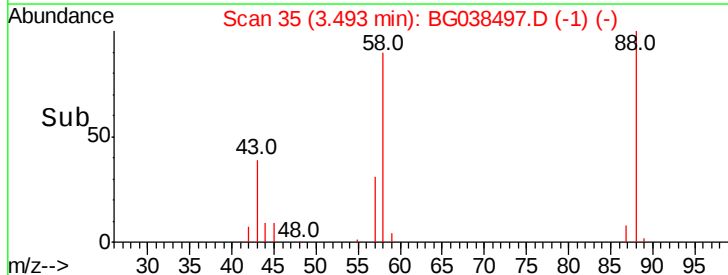
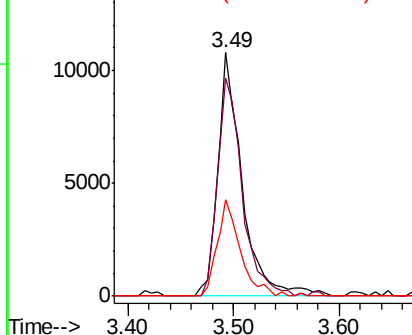


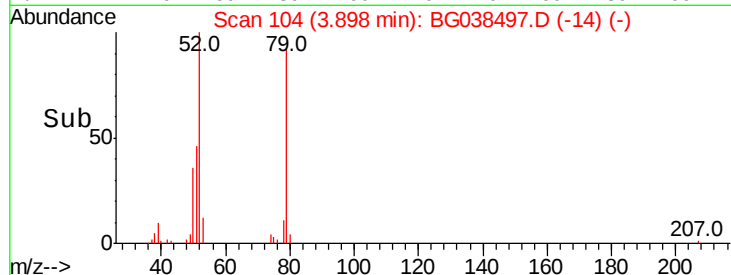
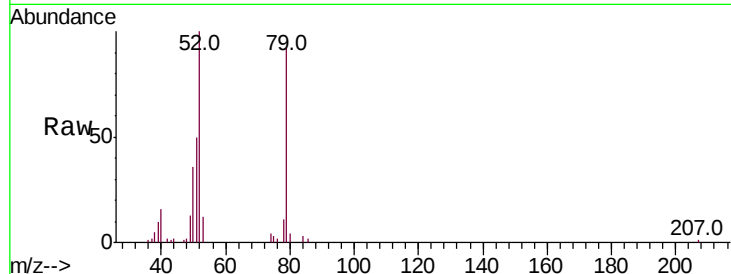
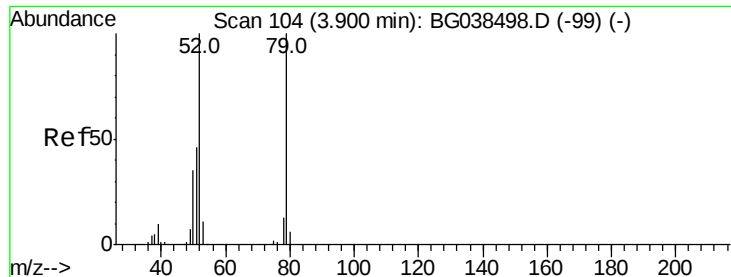
Abundance

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





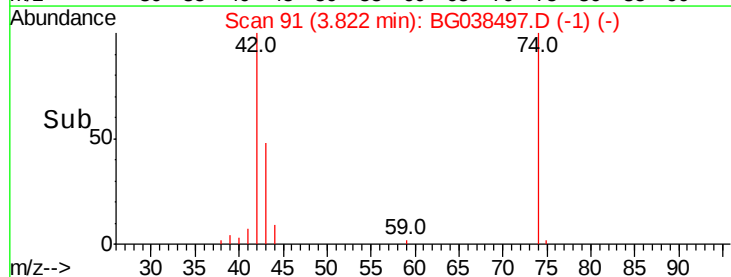
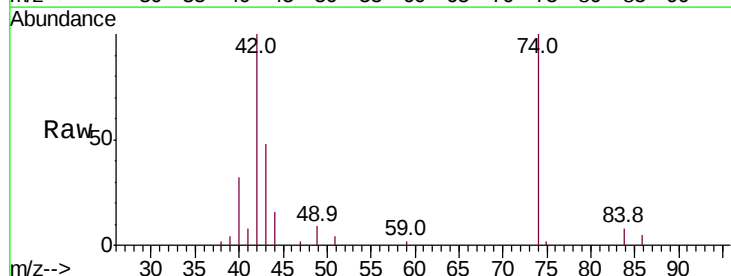
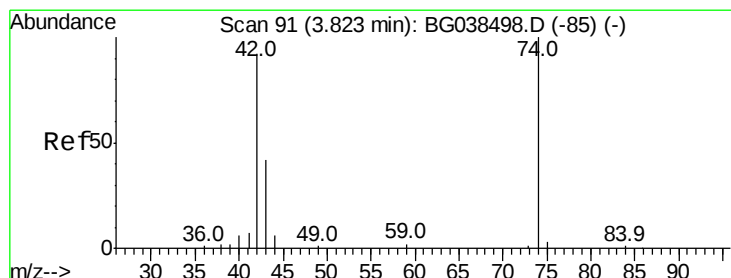
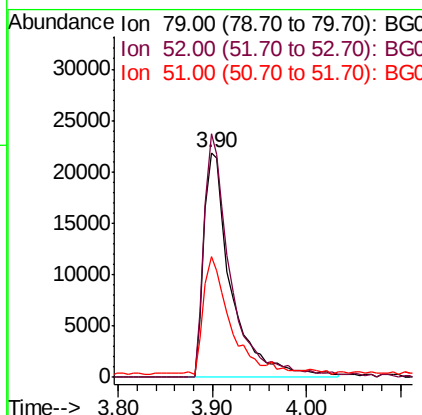
#3
 Pvrindine
 Concen: 22.688 ng
 RT: 3.90 min Scan# 104
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Tot Ion	Ratio	Lower	Upper
79	100		
52	108.4	80.2	120.2
51	53.9	38.0	57.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

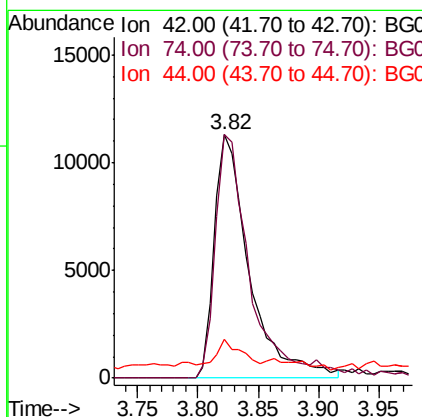
Manual Integrations
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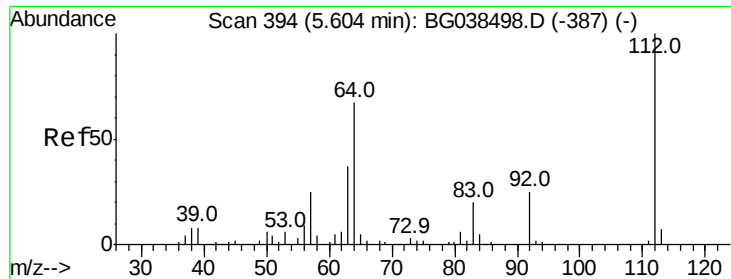
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#4
 n-Nitrosodimethylamine
 Concen: 26.047 ng
 RT: 3.82 min Scan# 91
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	99.9	86.7	130.1
44	16.0	7.8	11.8#





#5

2-Fluorophenol

Concen: 51.456 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

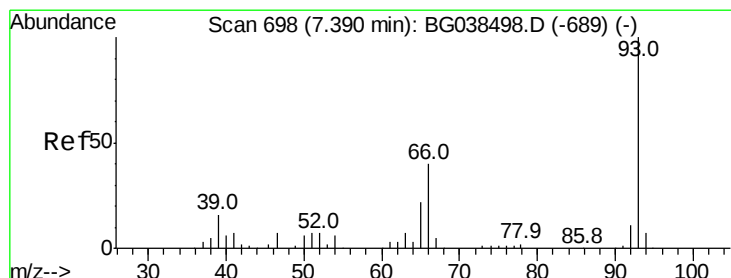
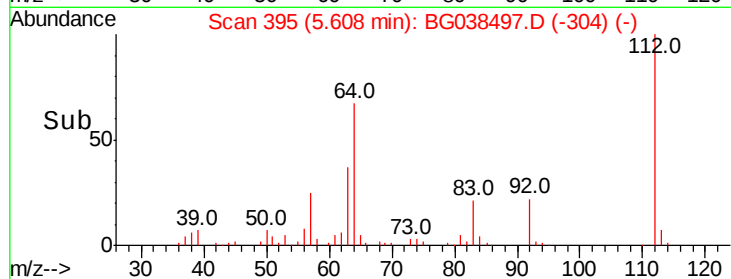
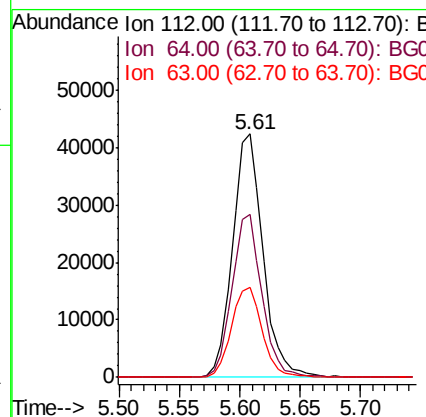
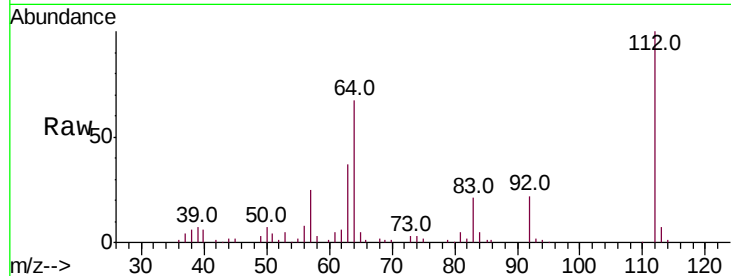
ClientSampleId :

SSTDICC025

Tot Ion:	112	Resp:	74461
Ion Ratio	Lower	Upper	
112	100		
64	66.9	53.4	80.2
63	36.9	29.3	43.9

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#6

Aniline

Concen: 24.279 ng

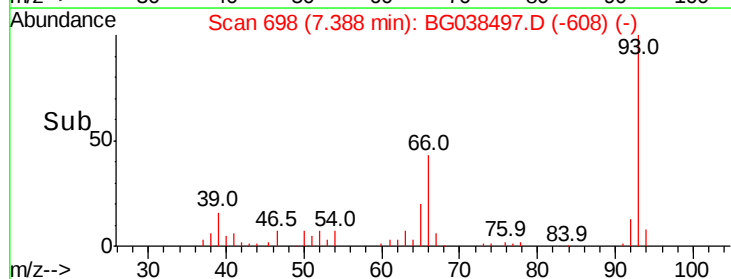
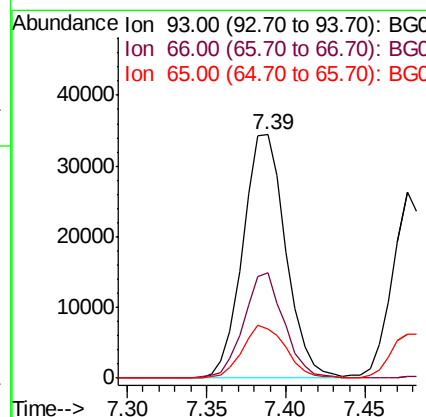
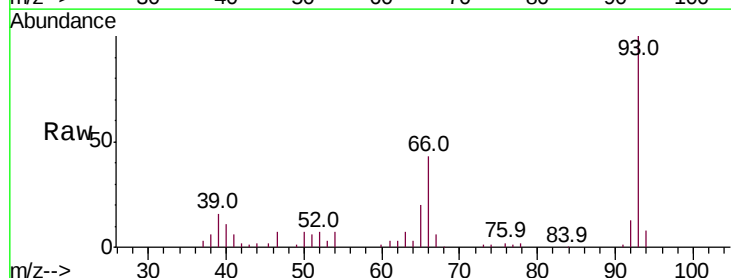
RT: 7.39 min Scan# 698

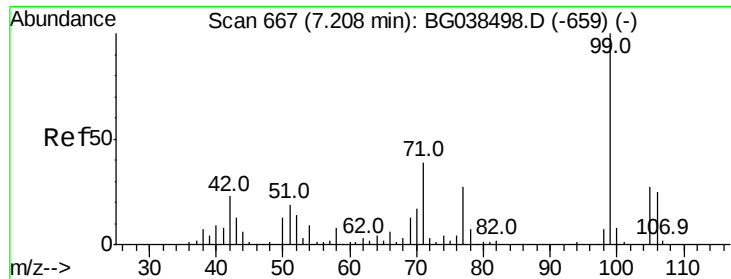
Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Tgt Ion:	93	Resp:	64858
Ion Ratio	Lower	Upper	
93	100		
66	43.1	31.7	47.5
65	20.1	17.8	26.6





#7

Phenol-d6

Concen: 48.176 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

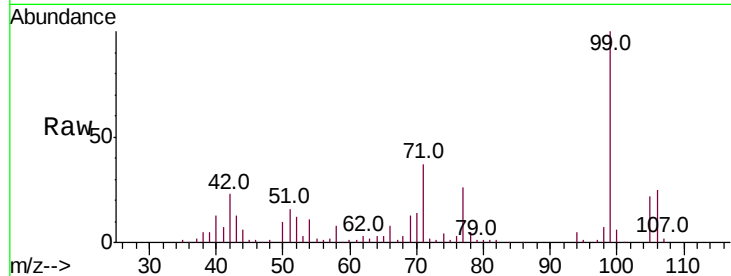
ClientSampleId :

SSTDIC025

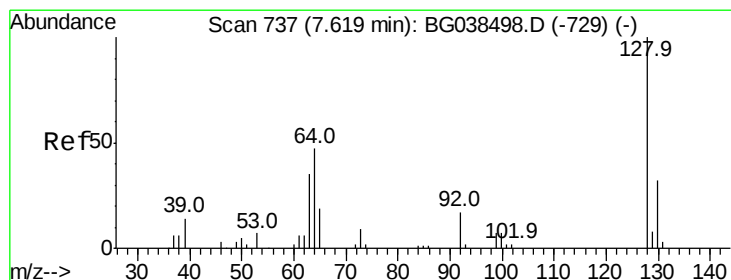
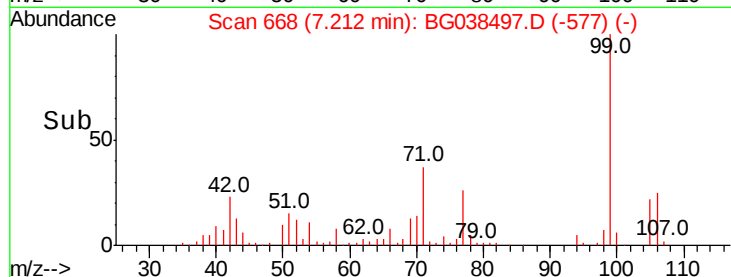
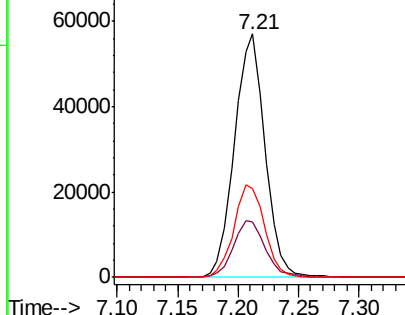
Tot Ion:	99	Resp:	100760
Ion Ratio	Lower	Upper	
99	100		
42	23.0	18.5	27.7
71	36.6	31.1	46.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 25.650 ng

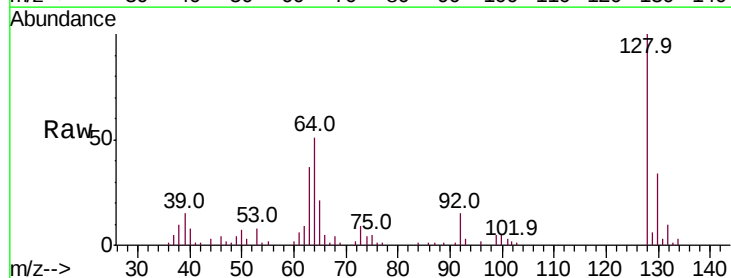
RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

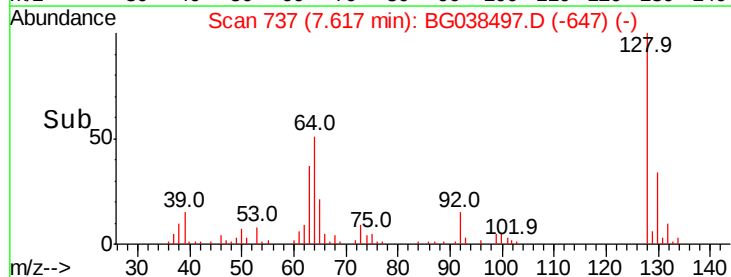
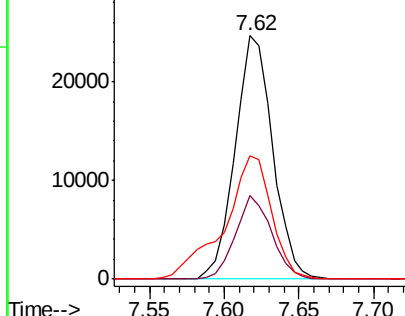
Lab File: BG038497.D

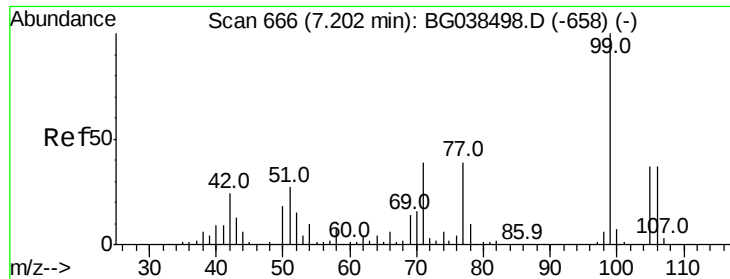
Acq: 12 Dec 2018 11:01

Tgt Ion:	128	Resp:	43107
Ion Ratio	Lower	Upper	
128	100		
130	34.3	11.8	51.8
64	50.7	33.2	73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.195 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

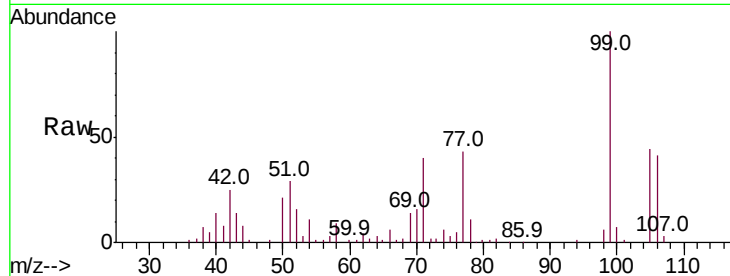
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.7	74.0	114.0
106	95.7	73.9	113.9

Manual Integrations
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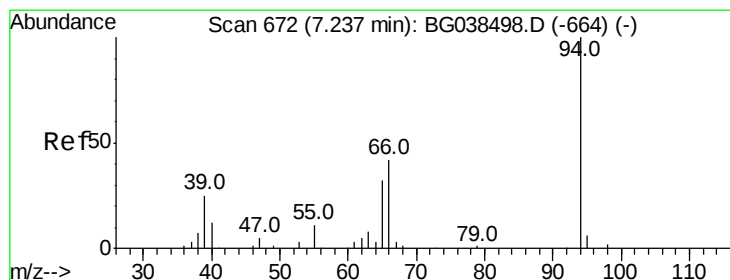
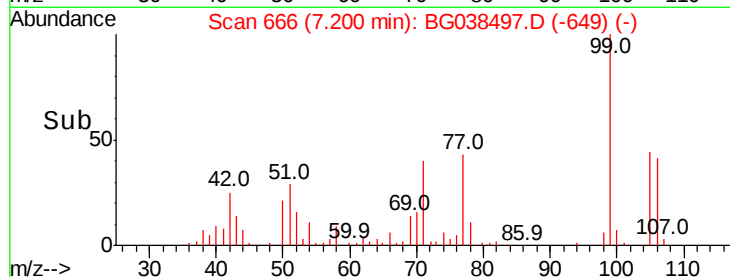
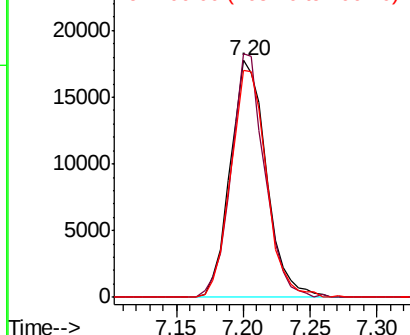


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 24.359 ng

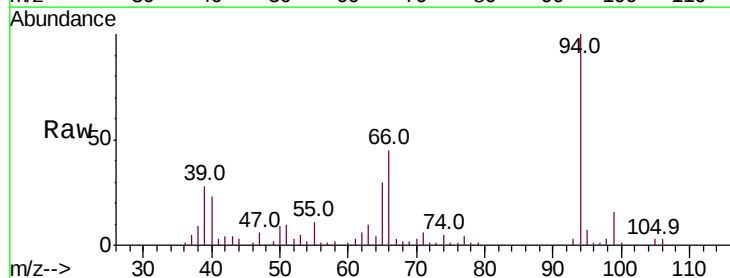
RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.2	12.6	52.6
66	45.4	24.1	64.1

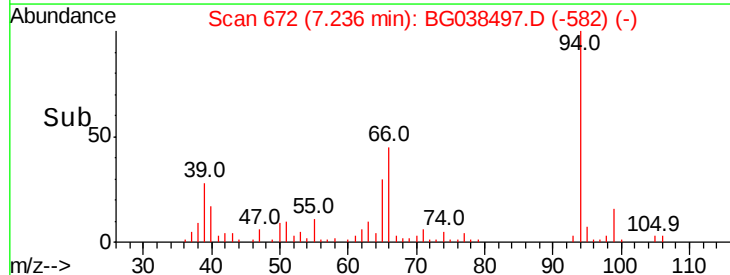
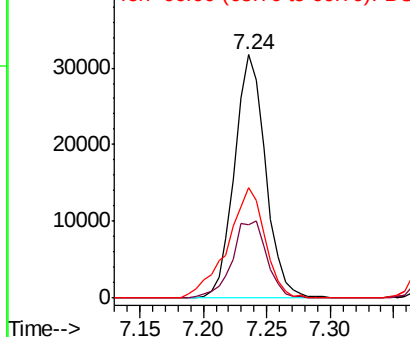


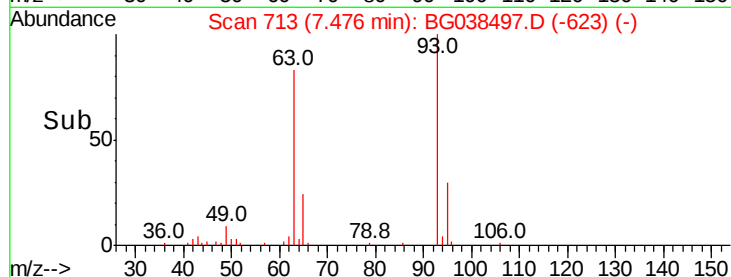
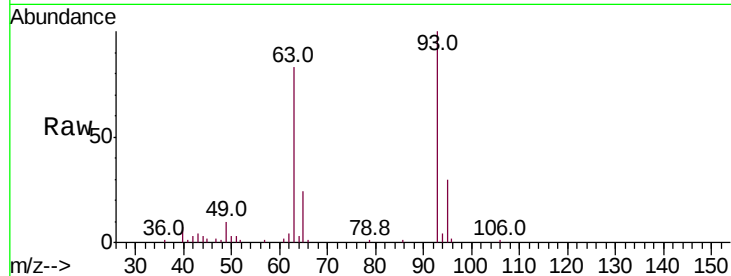
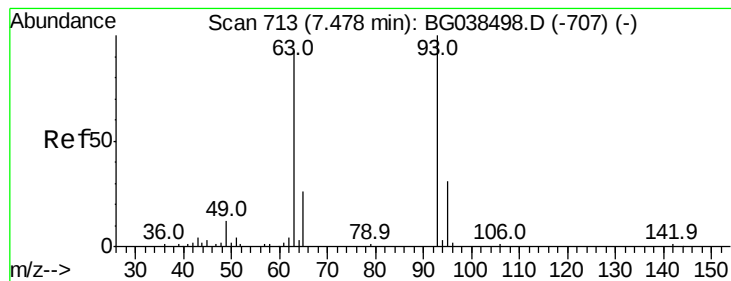
Abundance

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





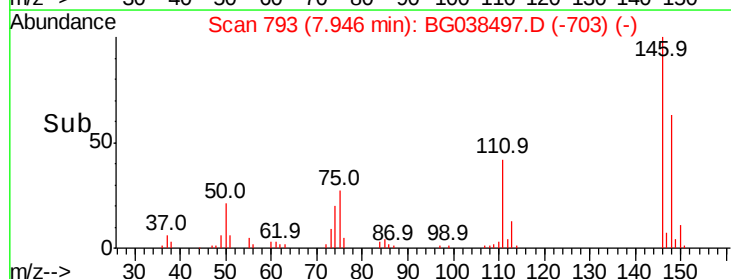
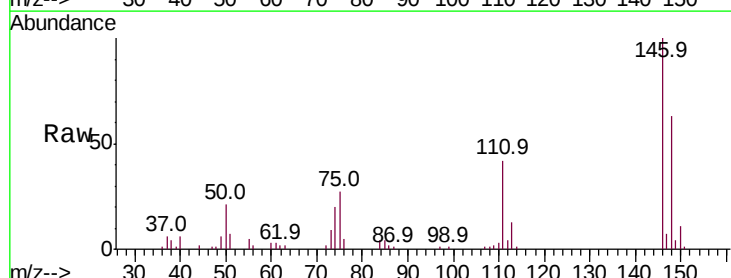
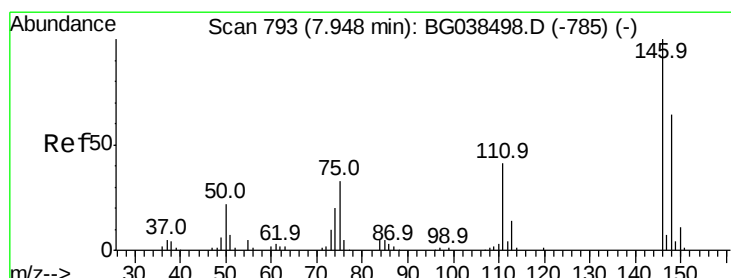
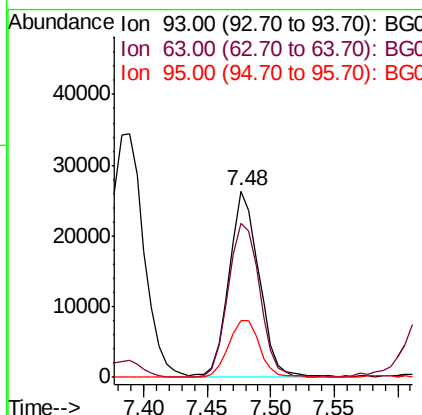
#11
bis(2-Chloroethyl)ether
Concen: 23.997 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.9	72.2	112.2
95	30.2	11.2	51.2

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

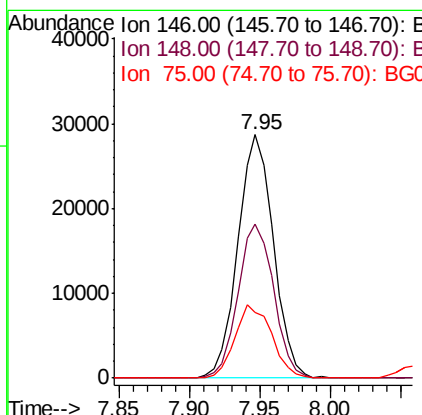
Manual Integrations
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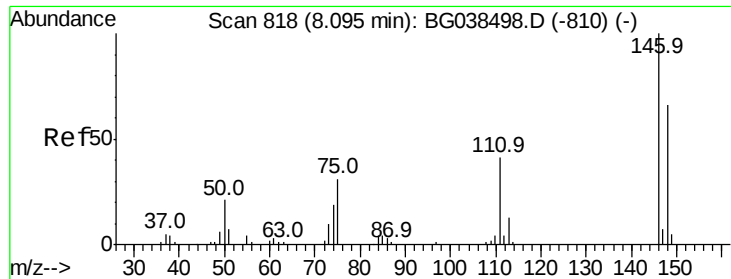
Sohil
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#12
1,3-Dichlorobenzene
Concen: 25.694 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
75	27.0	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 25.310 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

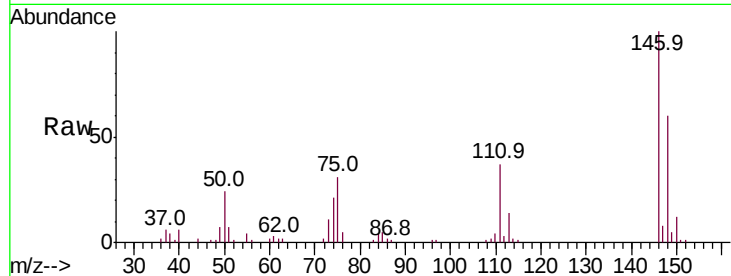
ClientSampleId :

SSTDIC025

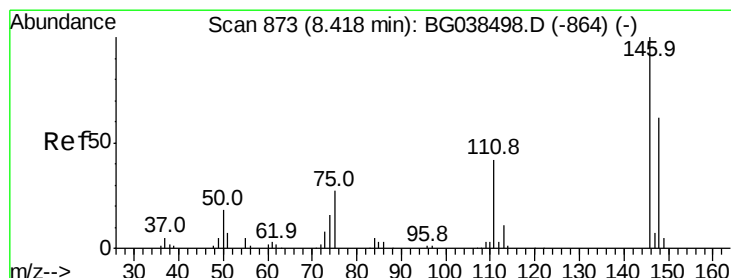
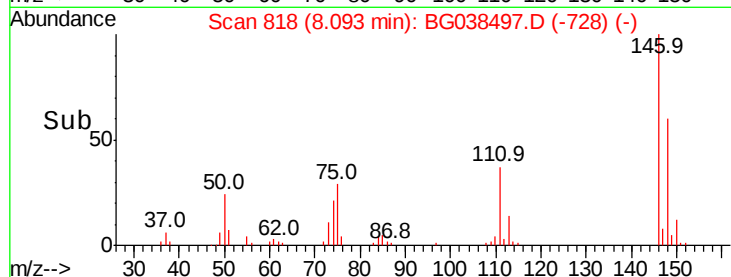
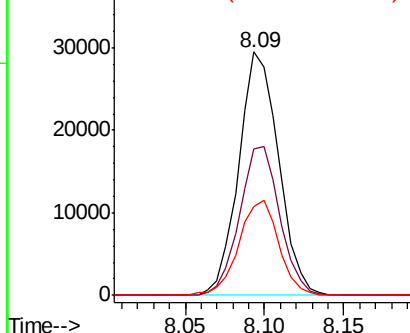
Tot Ion:	146	Resp:	51437
Ion Ratio	Lower	Upper	
146	100		
148	60.2	52.4	78.6
111	36.7	33.0	49.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 23.905 ng

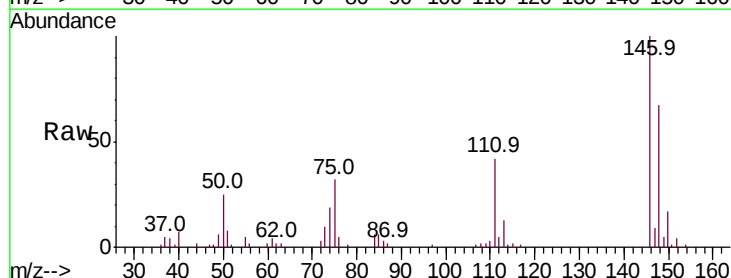
RT: 8.42 min Scan# 873

Delta R.T. -0.00 min

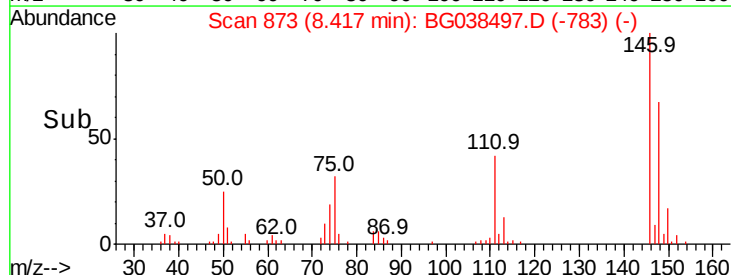
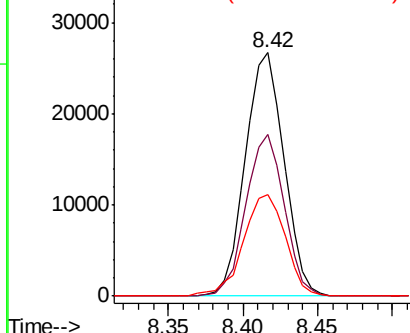
Lab File: BG038497.D

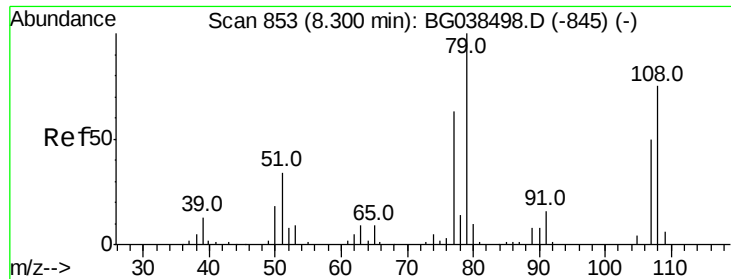
Acq: 12 Dec 2018 11:01

Tgt Ion:	146	Resp:	48002
Ion Ratio	Lower	Upper	
146	100		
148	66.5	49.4	74.0
111	41.9	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 23.154 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

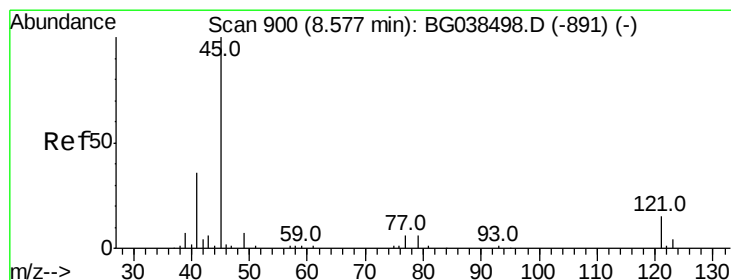
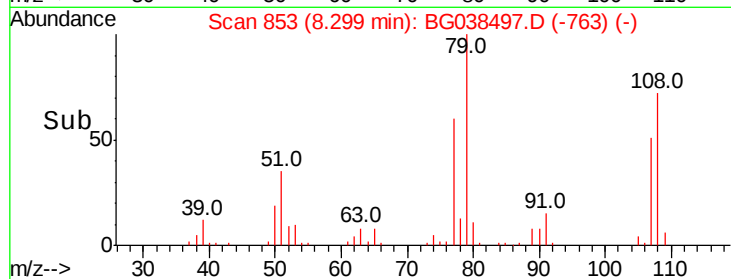
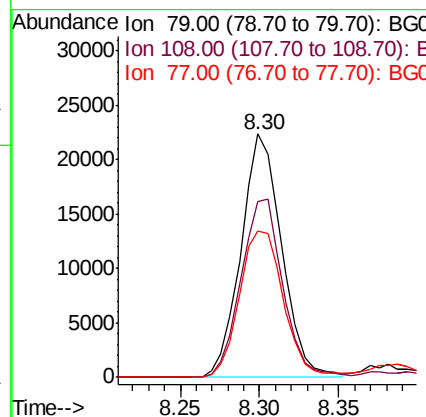
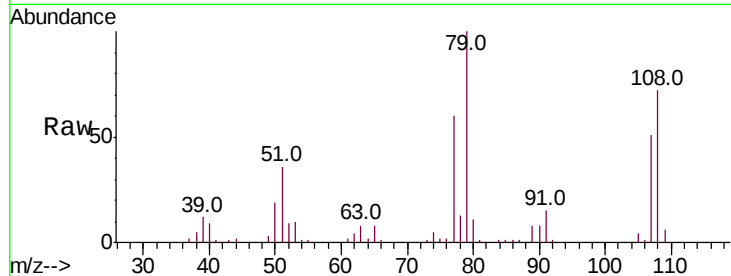
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	39813
Ion Ratio	Lower	Upper	
79	100		
108	72.1	60.2	90.4
77	60.3	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 23.748 ng

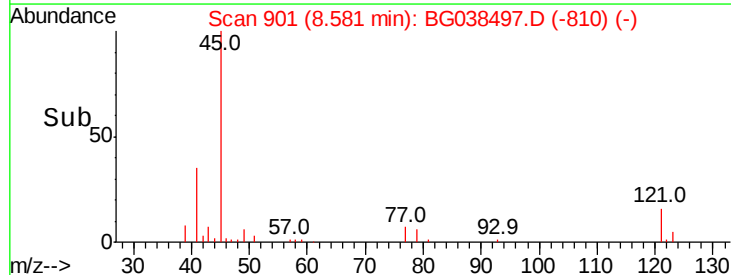
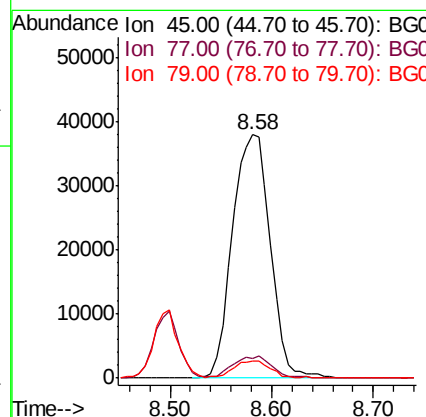
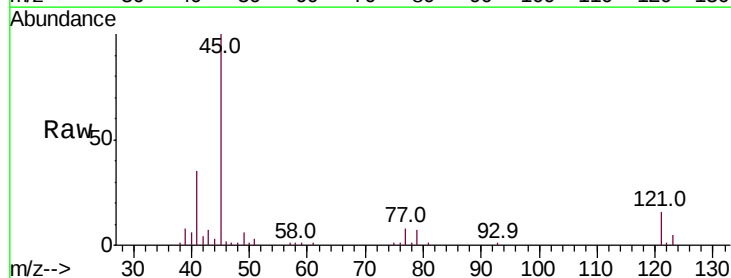
RT: 8.58 min Scan# 901

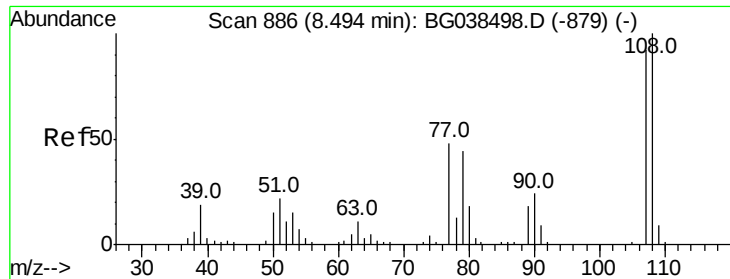
Delta R.T. 0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Tgt Ion:	45	Resp:	97758
Ion Ratio	Lower	Upper	
45	100		
77	7.9	0.0	28.2
79	7.0	0.0	27.2





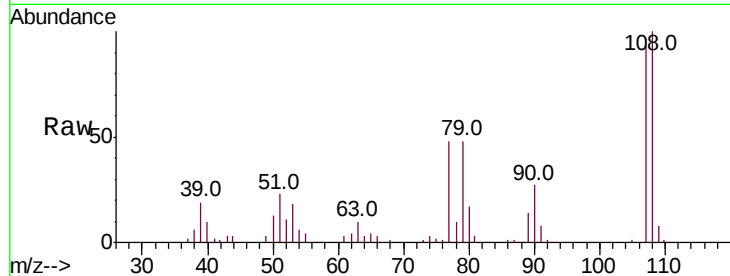
#17
2-Methylphenol
Concen: 22.016 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	107	Resp:	36927
Ion Ratio	Lower	Upper	
107	100		
108	107.0	87.1	130.7
77	51.3	42.0	63.0
79	51.7	38.2	57.2

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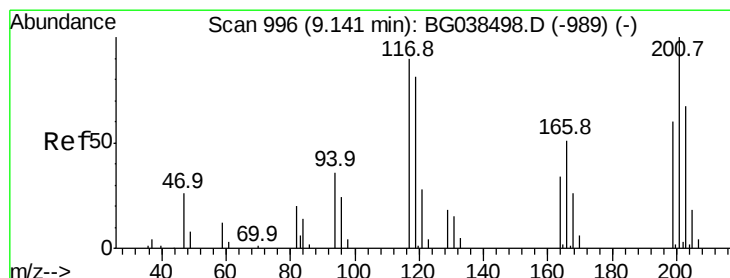
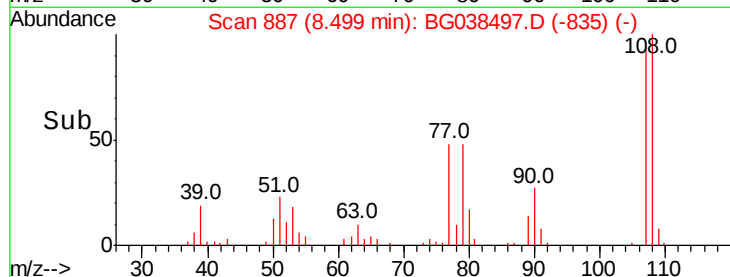
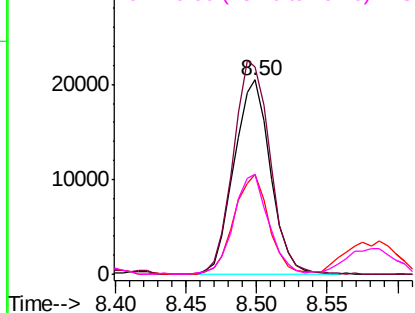
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 25.092 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

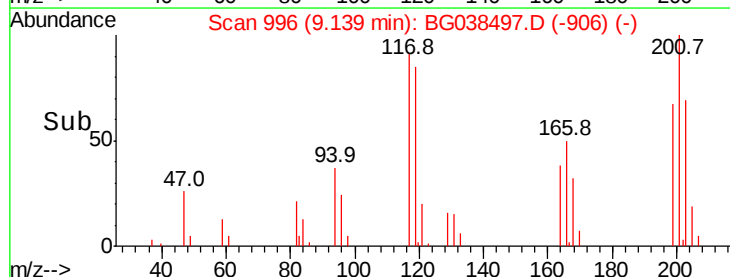
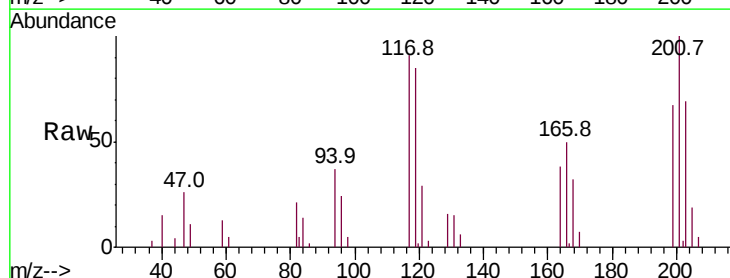
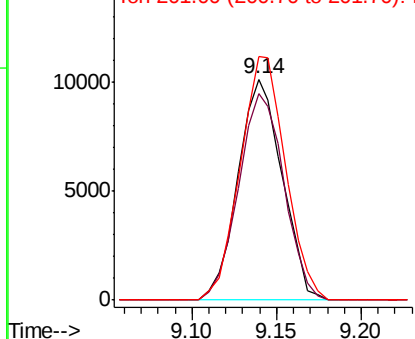
Tgt Ion:	117	Resp:	18405
Ion Ratio	Lower	Upper	
117	100		
119	93.7	73.8	110.8
201	110.3	89.4	134.0

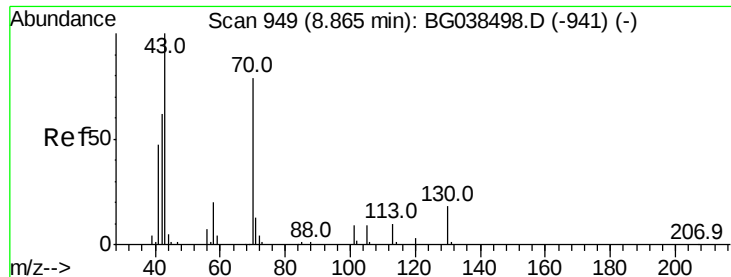
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





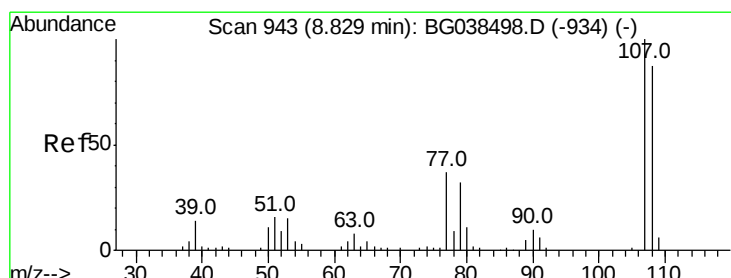
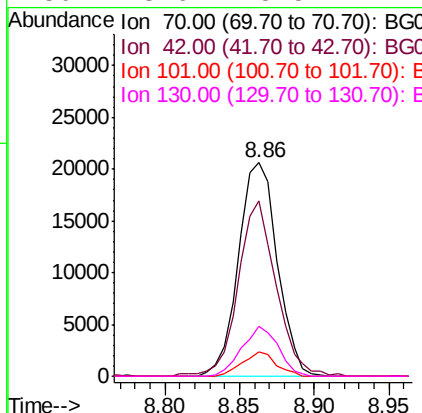
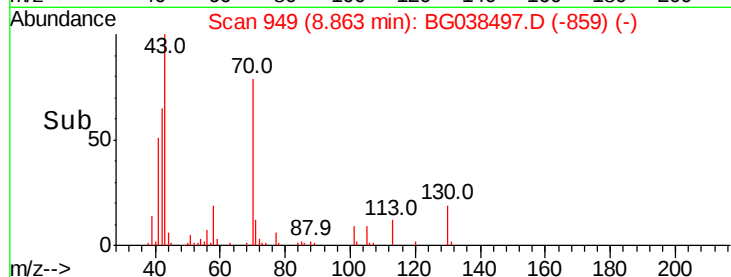
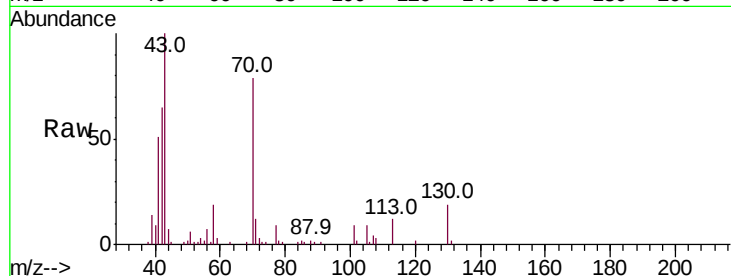
#19
n-Nitroso-di-n-propylamine
Concen: 23.100 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	82.3	63.6	95.4	
101	11.7	9.2	13.8	
130	23.6	18.5	27.7	

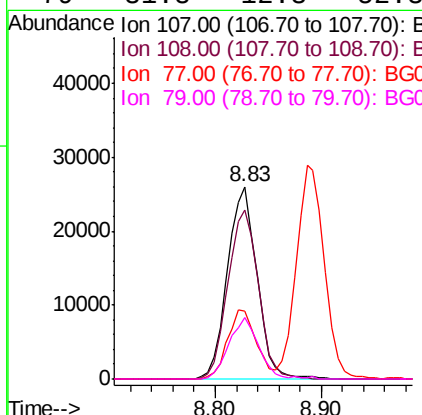
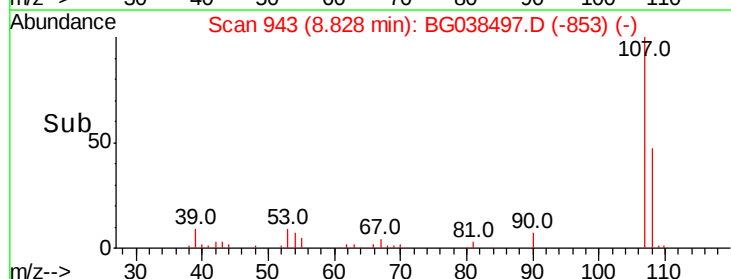
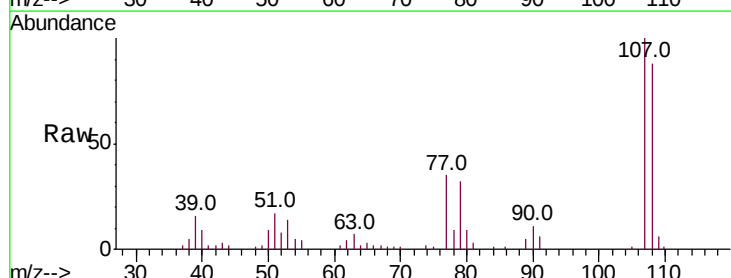
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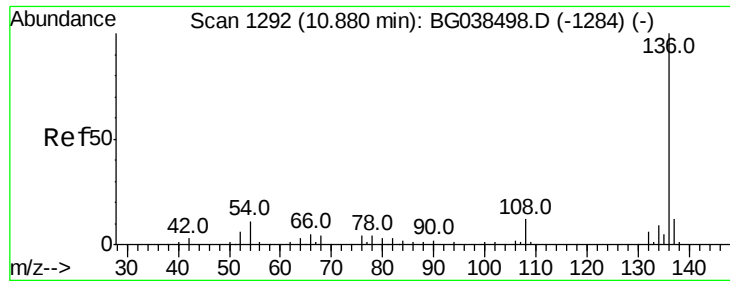
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#20
3+4-Methylphenols
Concen: 22.561 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	66.7	106.7	
77	35.5	17.3	57.3	
79	31.8	12.3	52.3	





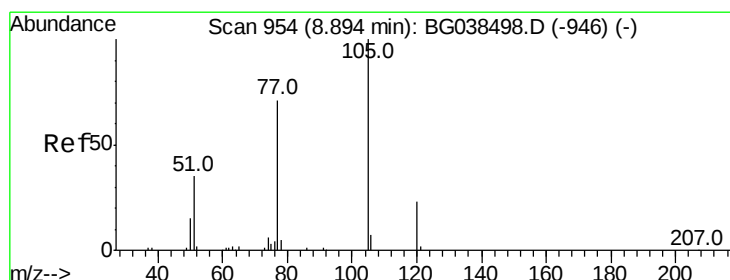
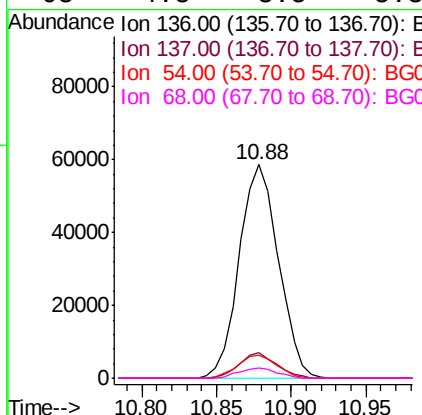
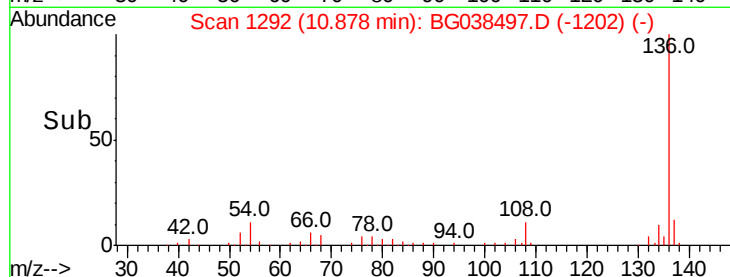
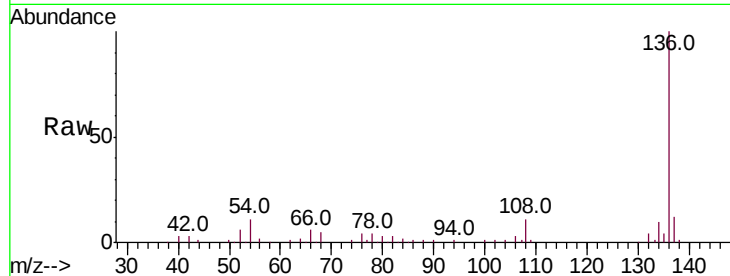
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.3	13.9	
54	10.8	8.5	12.7	
68	4.8	3.5	5.3	

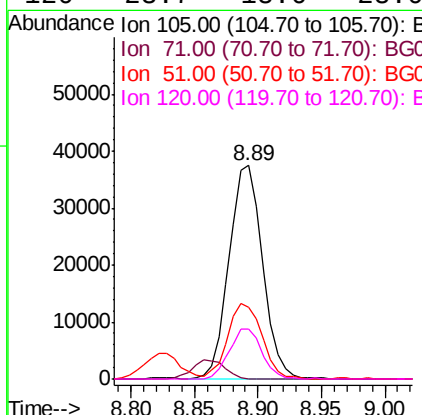
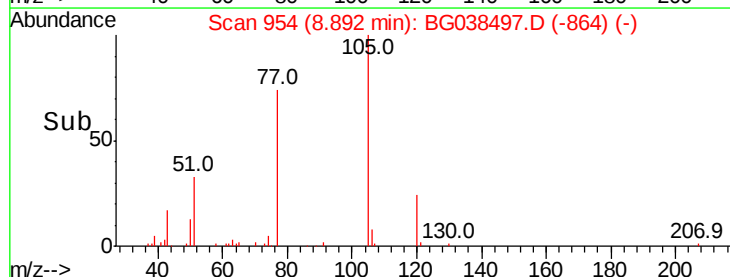
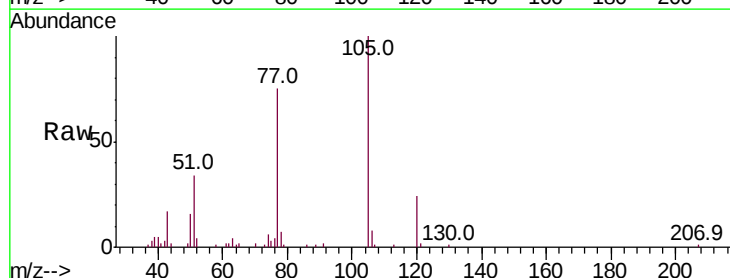
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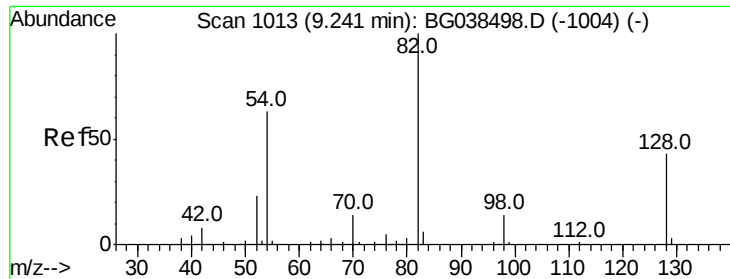
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#22
Acetophenone
Concen: 24.523 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.4	0.6#	
51	33.6	30.6	46.0	
120	23.7	18.6	28.0	





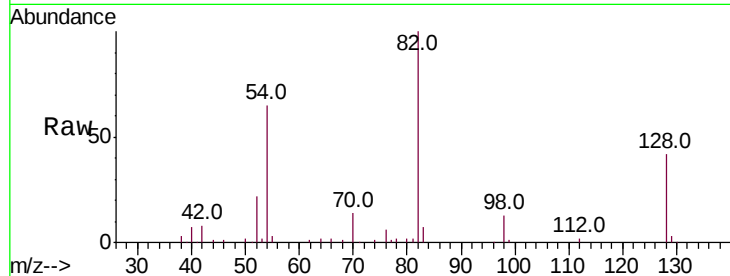
#23
Nitrobenzene-d5
Concen: 49.259 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

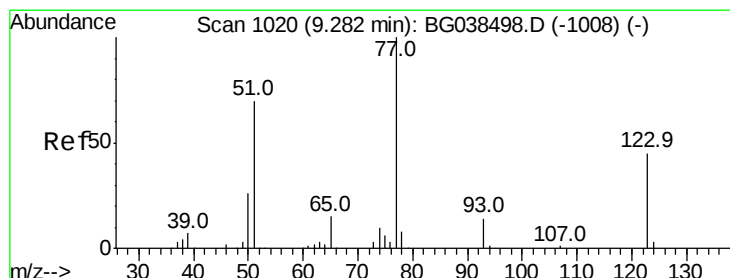
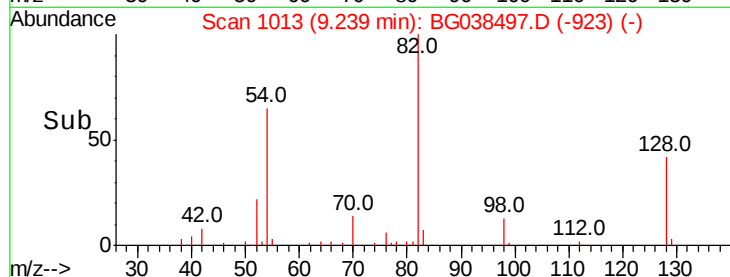
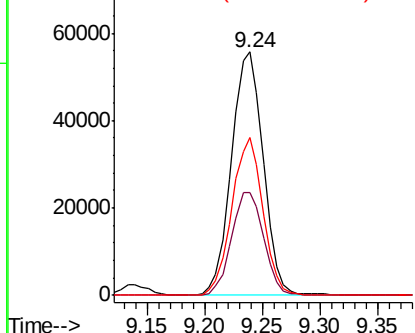
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.6	52.0
54	64.7	50.6	76.0

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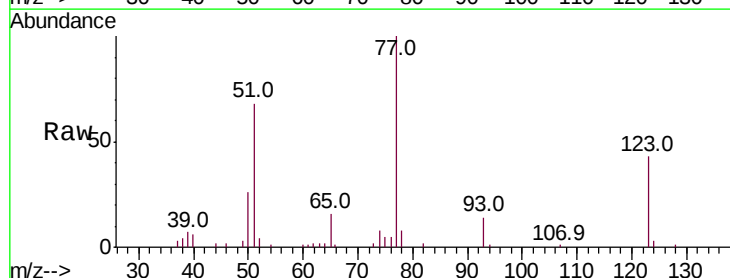


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

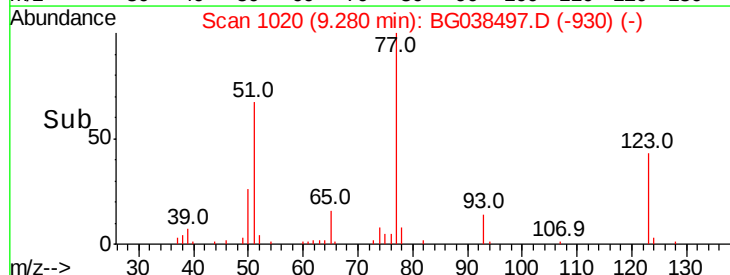
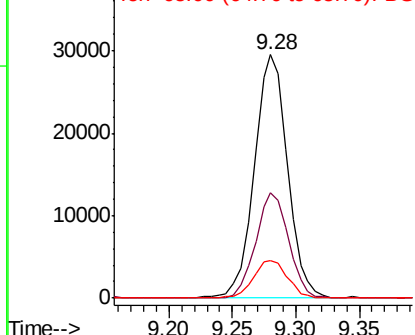


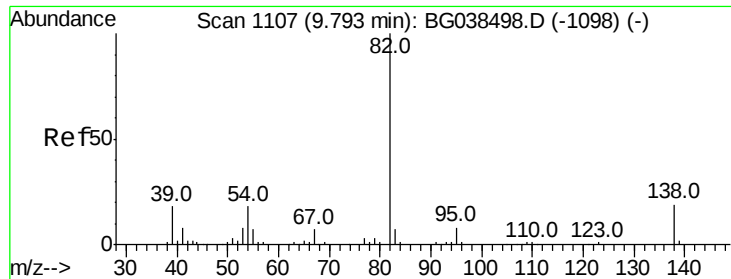
#24
Nitrobenzene
Concen: 24.557 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	35.9	53.9
65	15.5	12.0	18.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 23.157 ng

RT: 9.79 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

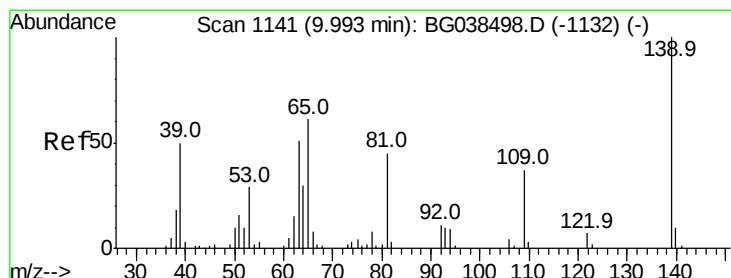
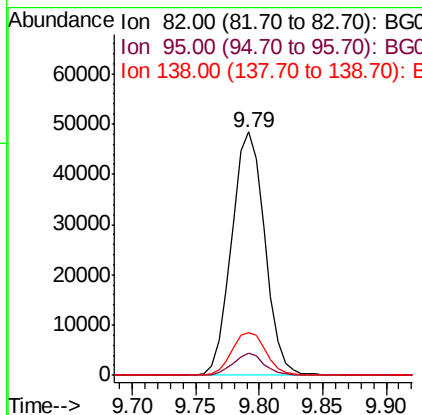
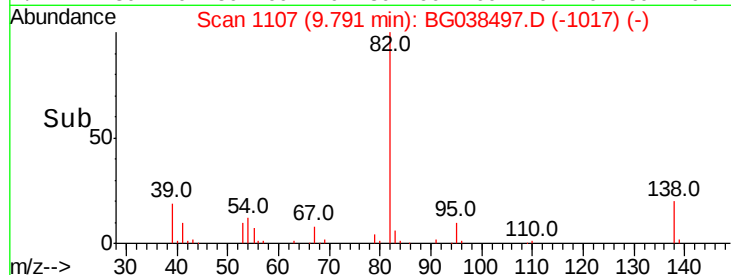
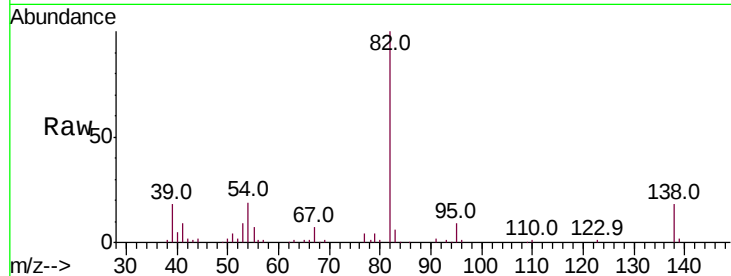
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	87562
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.1	9.1
138	17.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 26.798 ng

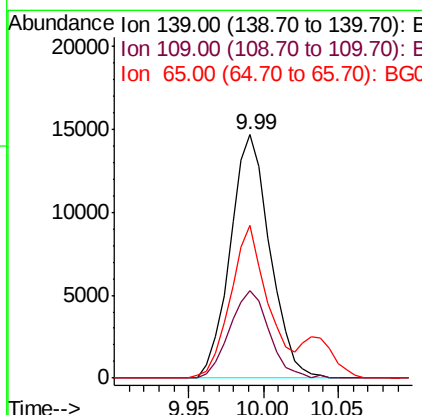
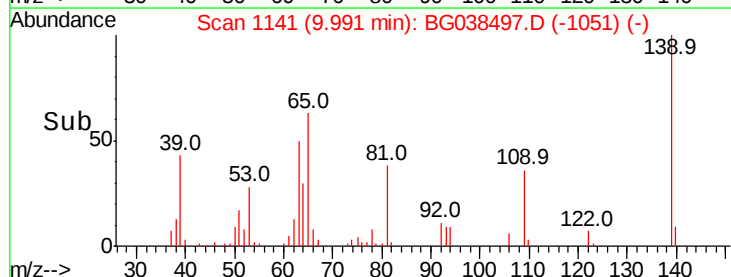
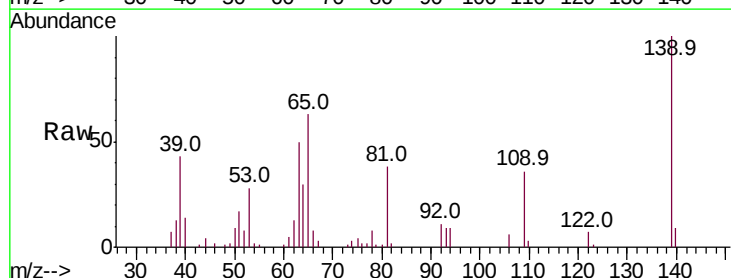
RT: 9.99 min Scan# 1141

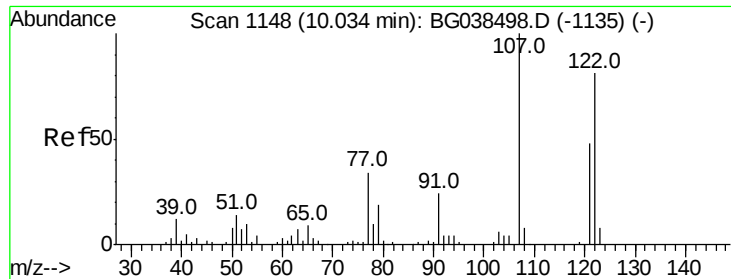
Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Tgt Ion:	139	Resp:	27144
Ion Ratio	Lower	Upper	
139	100		
109	35.8	29.5	44.3
65	62.7	48.5	72.7





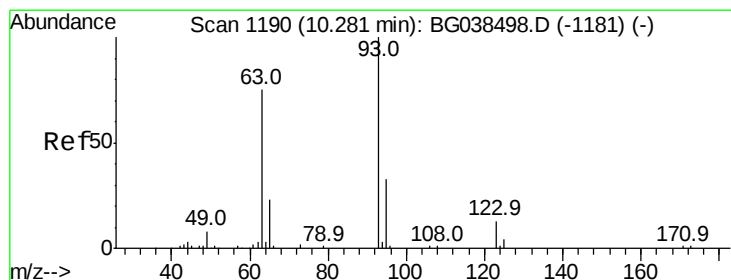
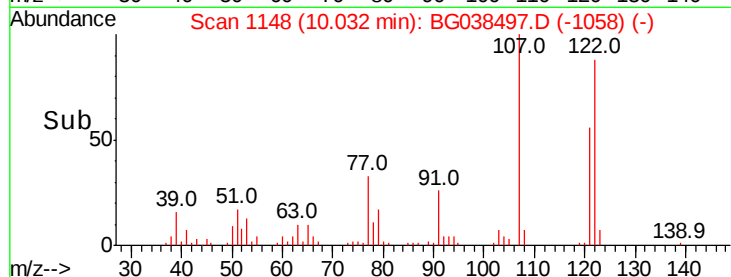
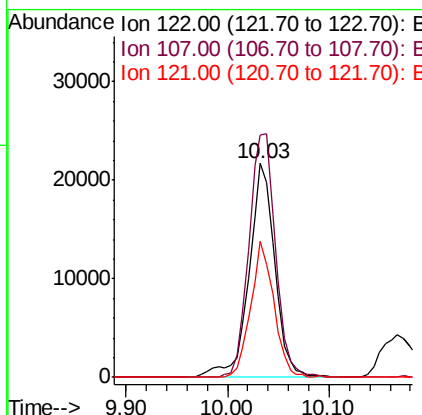
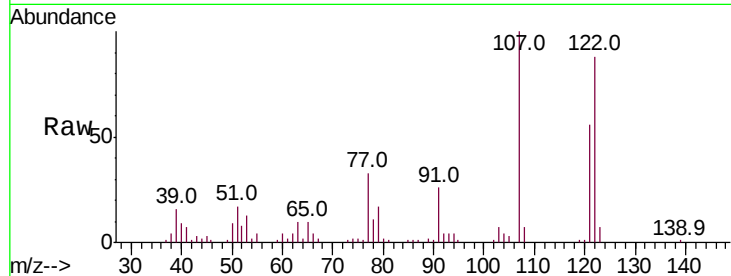
#27
2,4-Dimethylphenol
Concen: 26.378 ng
RT: 10.03 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	98.4	147.6
121	63.7	47.2	70.8

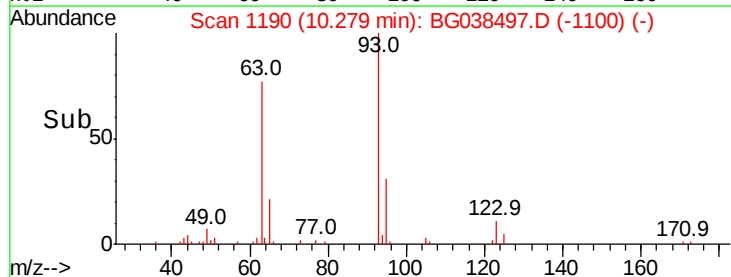
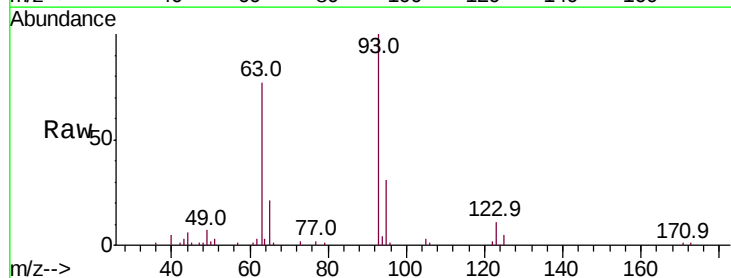
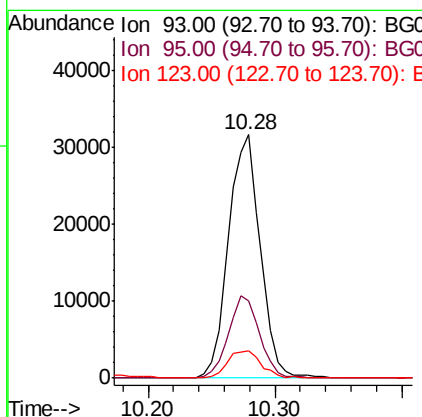
Manual Integrations
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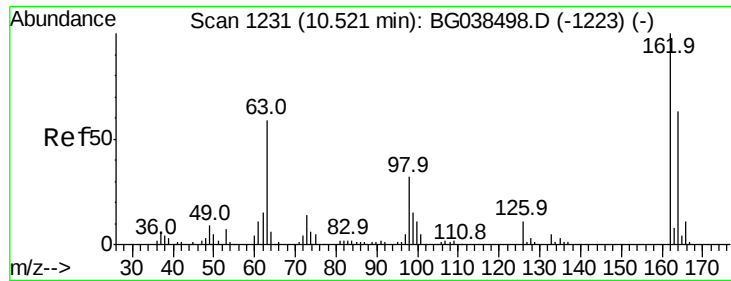
Sohil
12/13/2018 3:06:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 25.161 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.6	40.0
123	11.2	10.6	16.0





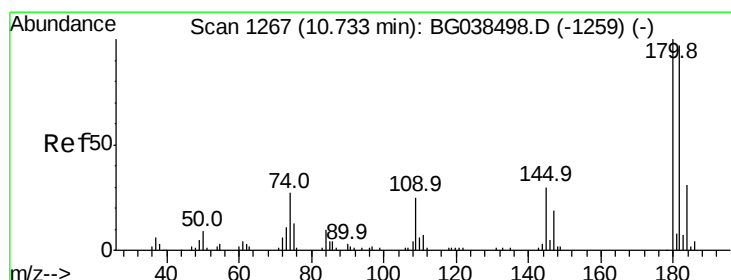
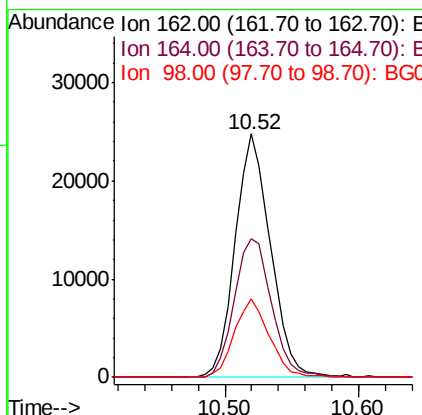
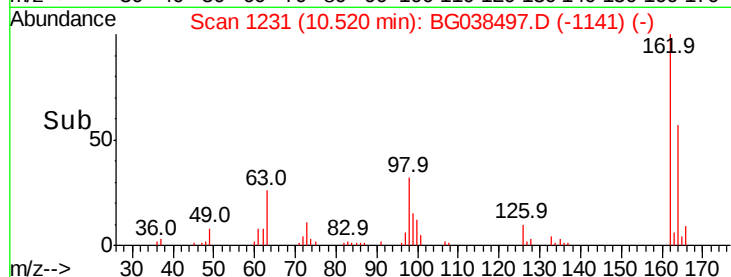
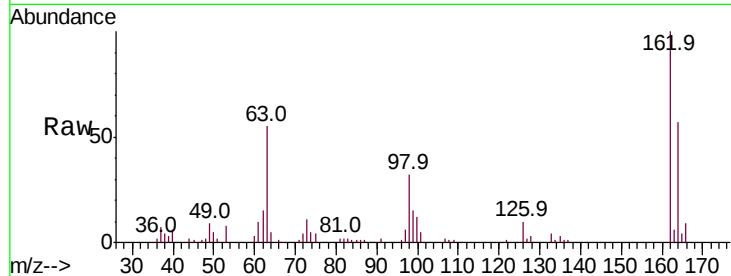
#29
2,4-Dichlorophenol
Concen: 27.343 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	45409		
164	57.2		42.9	82.9
98	32.4		12.1	52.1

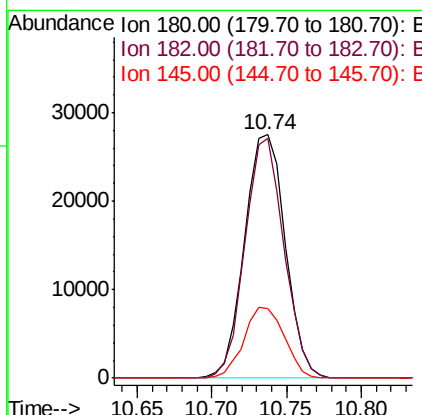
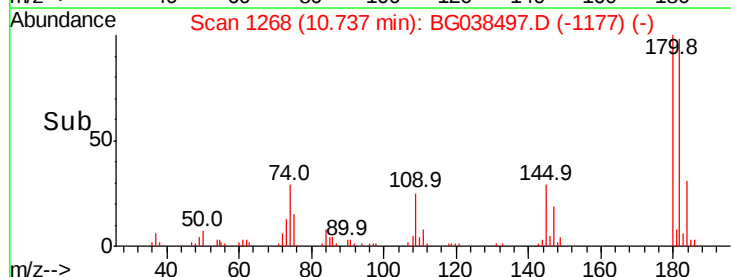
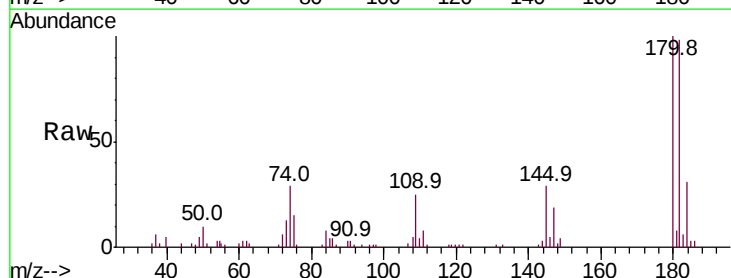
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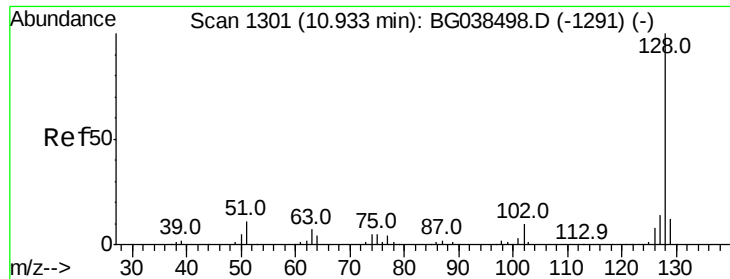
Sohil
12/13/2018 3:06:39 PM



#30
1,2,4-Trichlorobenzene
Concen: 26.586 ng
RT: 10.74 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	51829		
182	98.3		77.4	116.0
145	28.8		24.1	36.1





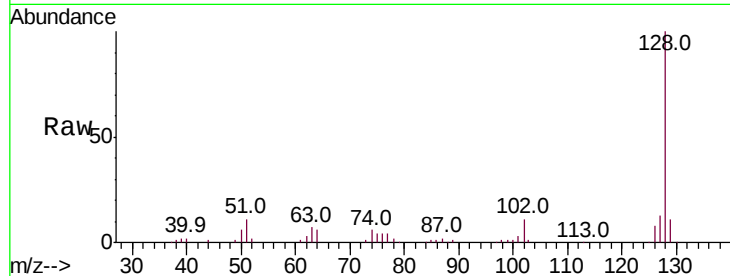
#31
Naphthalene
Concen: 26.090 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

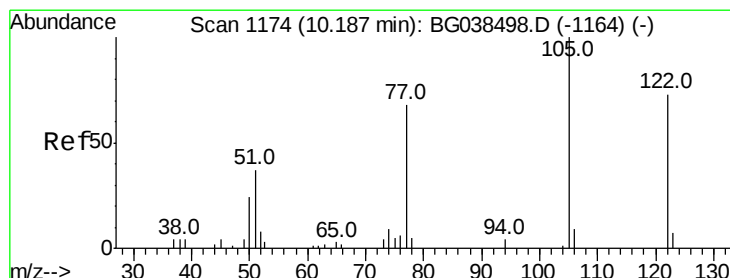
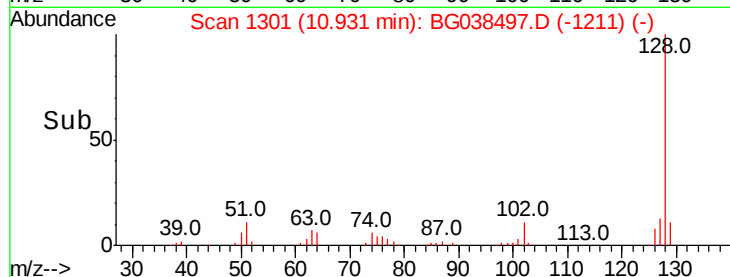
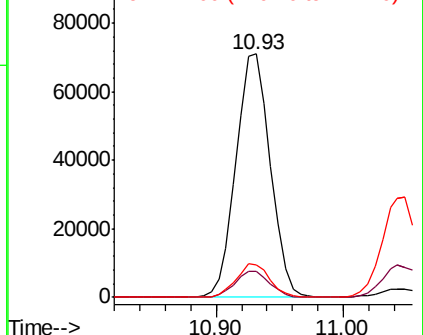
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.5	14.3
127	13.3	10.9	16.3

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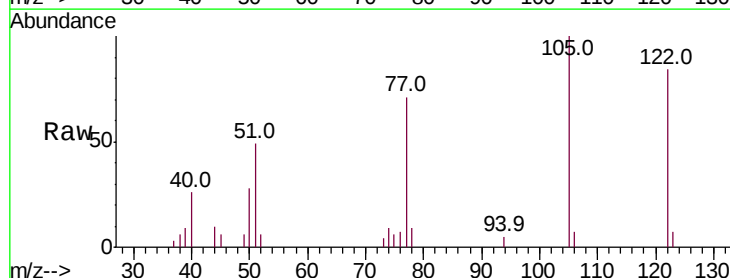


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

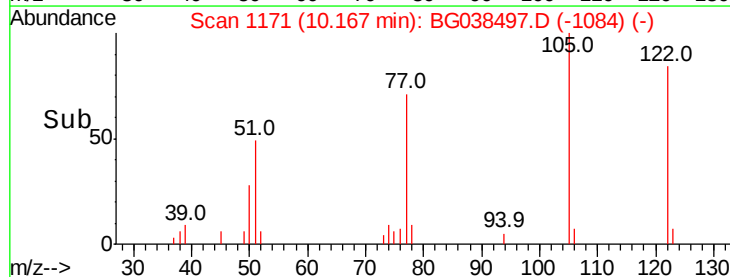
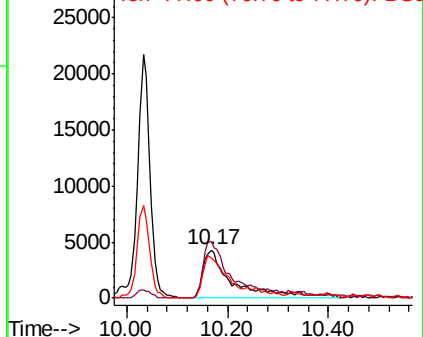


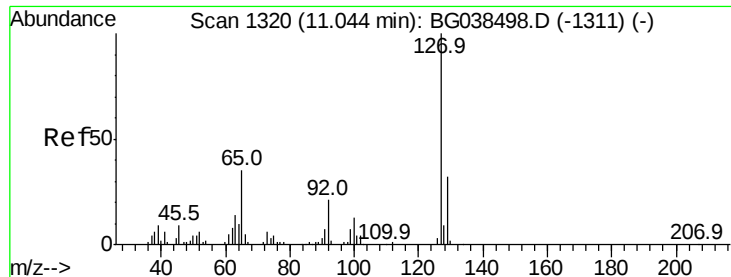
#32
Benzoic acid
Concen: 19.076 ng m
RT: 10.17 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.7	116.7	156.7
77	84.6	72.5	112.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





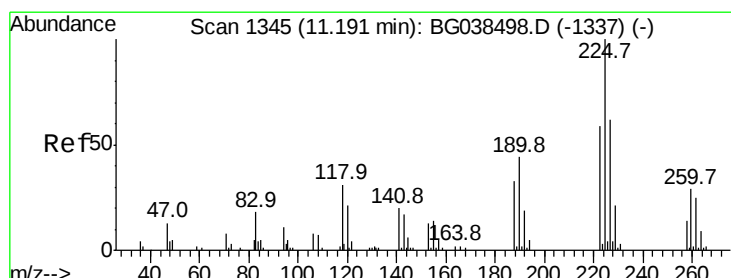
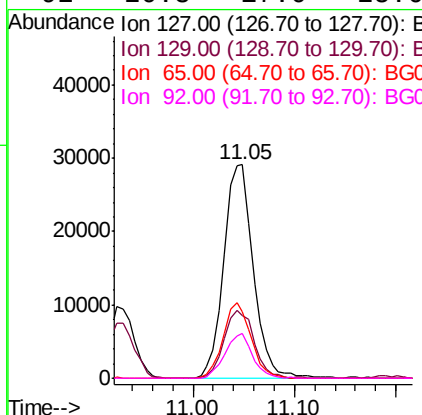
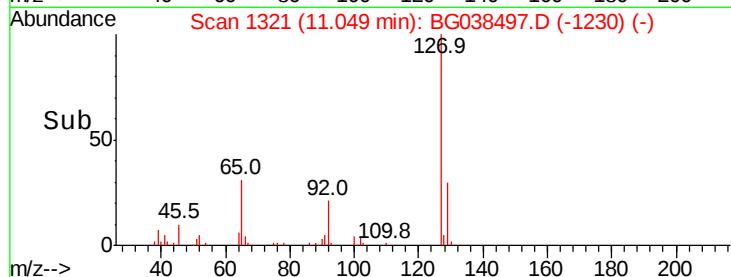
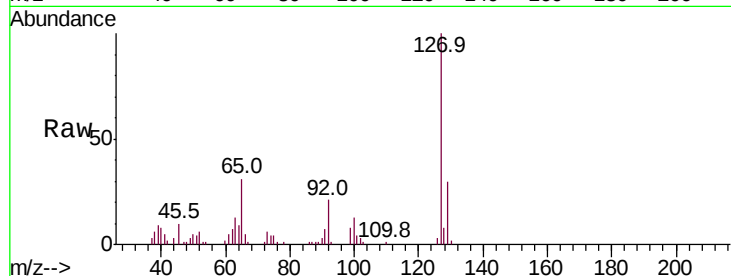
#33
4-Chloroaniline
Concen: 26.154 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.8	38.8
65	31.0	27.8	41.6
92	20.8	17.0	25.6

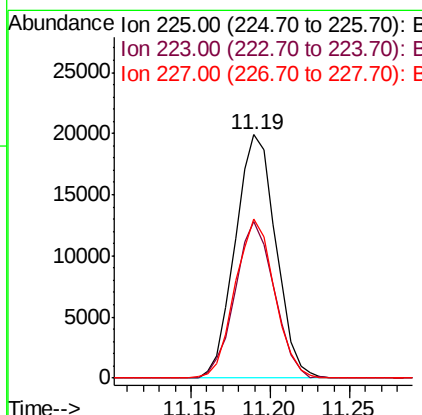
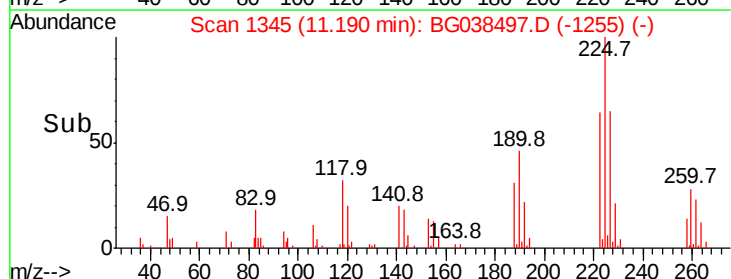
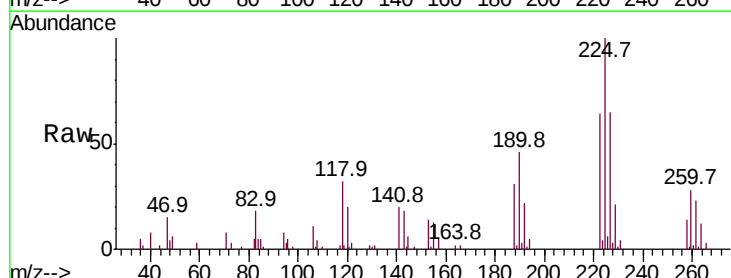
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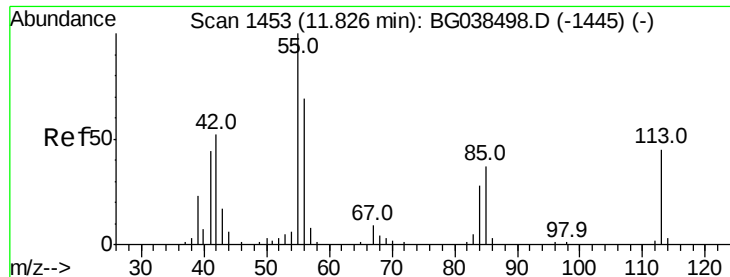
Sohil
12/13/2018 3:06:39 PM



#34
Hexachlorobutadiene
Concen: 29.011 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	45.0	67.6
227	67.8	50.6	75.8





#35

Caprolactam

Concen: 33.704 ng

RT: 11.82 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

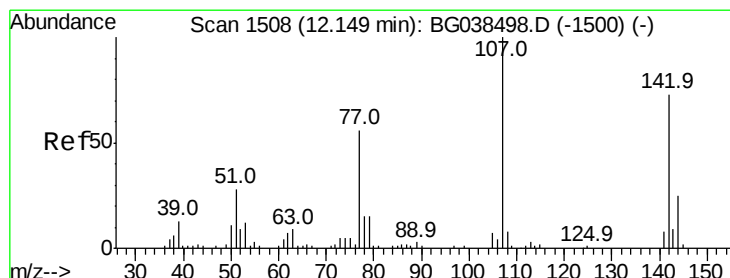
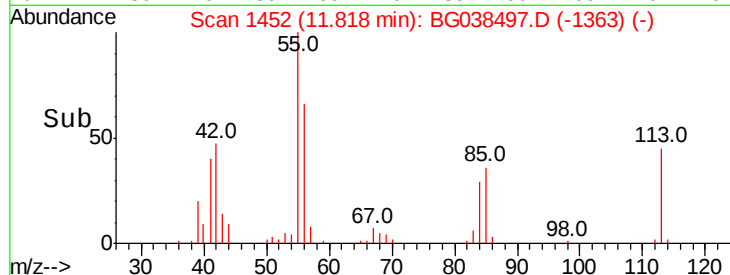
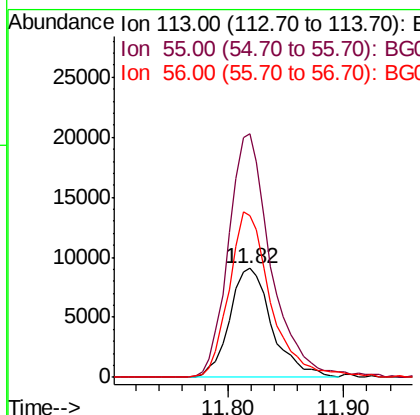
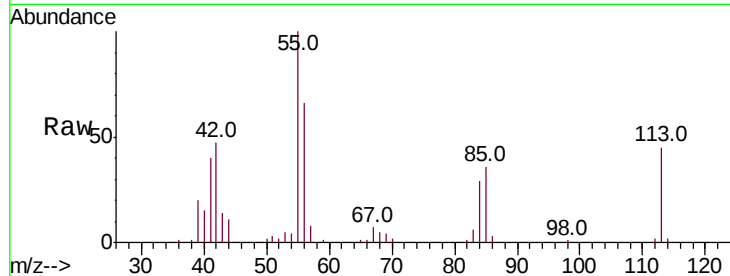
ClientSampleId :

SSTDICC025

Tot Ion:	113	Resp:	23147
Ion Ratio	Lower	Upper	
113	100		
55	223.1	204.3	244.3
56	148.3	135.0	175.0

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12/13/2018 3:06:39 PM



#36

4-Chloro-3-methylphenol

Concen: 29.525 ng

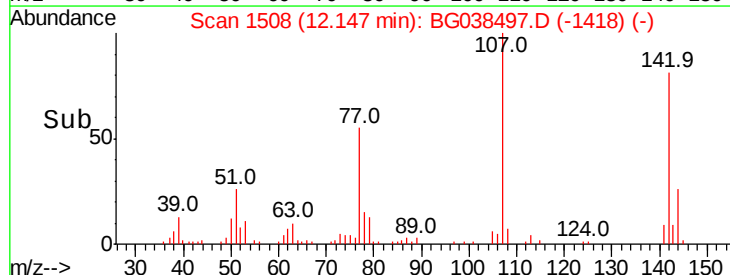
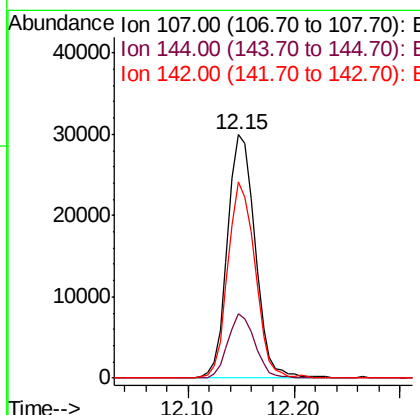
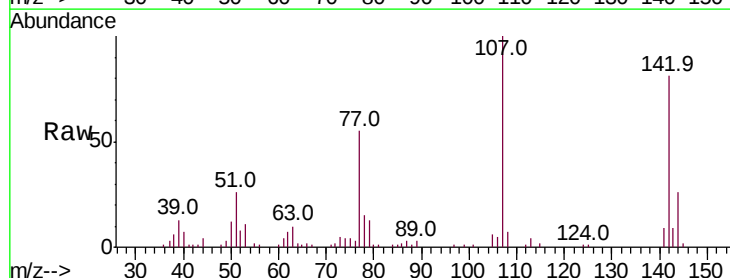
RT: 12.15 min Scan# 1508

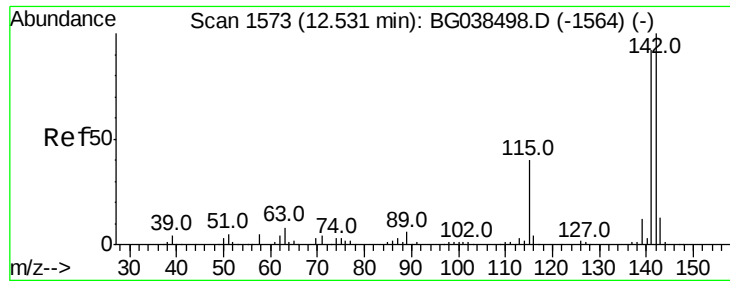
Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Tgt Ion:	107	Resp:	54480
Ion Ratio	Lower	Upper	
107	100		
144	26.2	20.1	30.1
142	80.5	58.7	88.1





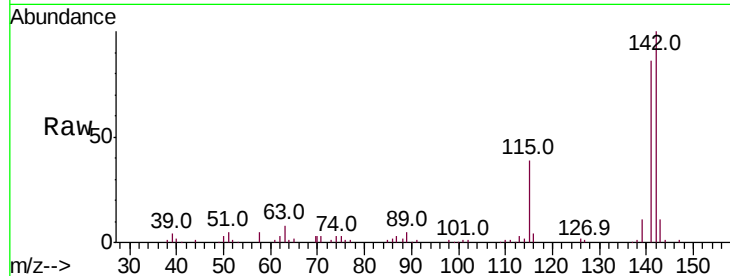
#37
2-Methylnaphthalene
Concen: 26.356 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.6	73.5	110.3
115	38.9	31.7	47.5

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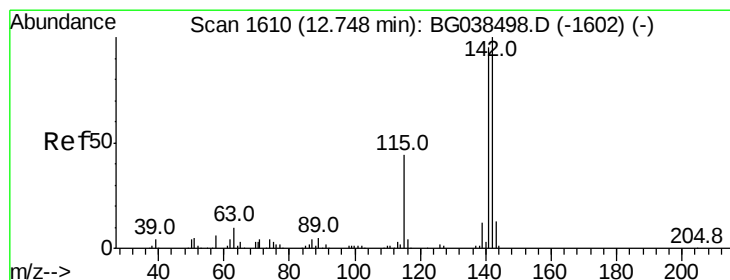
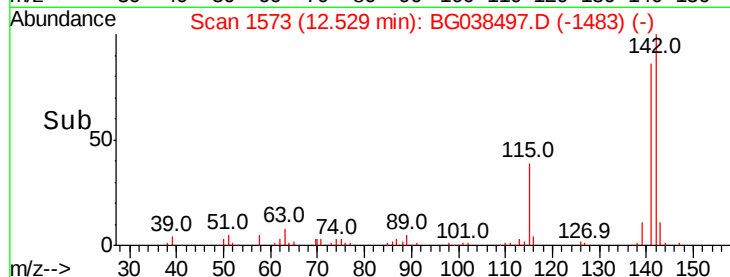
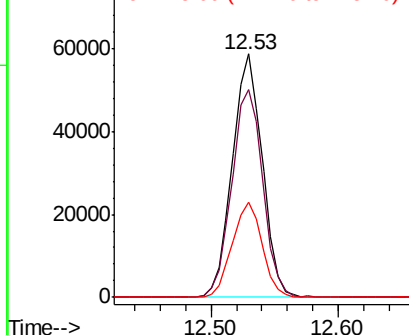


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 26.322 ng
RT: 12.75 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

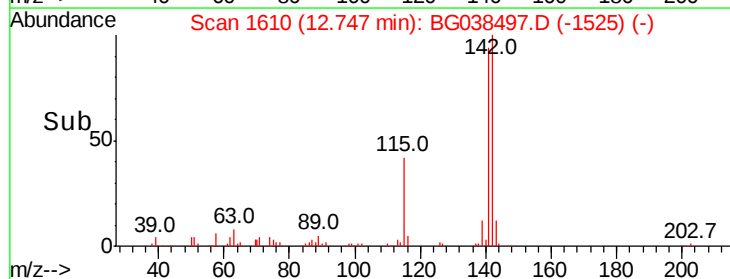
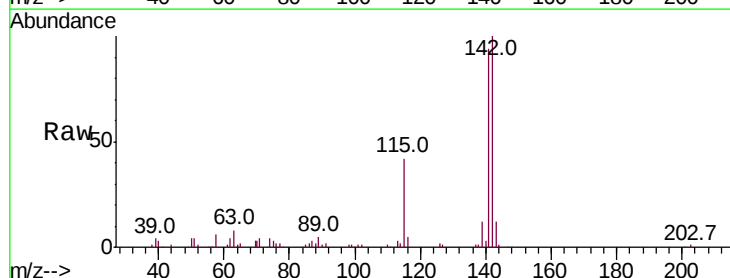
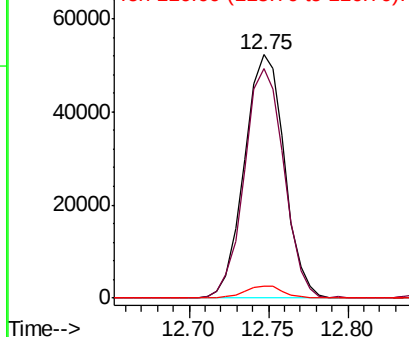
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.8	113.8
116	4.9	3.6	5.4

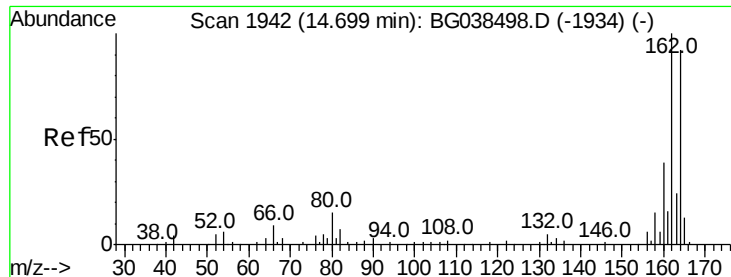
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





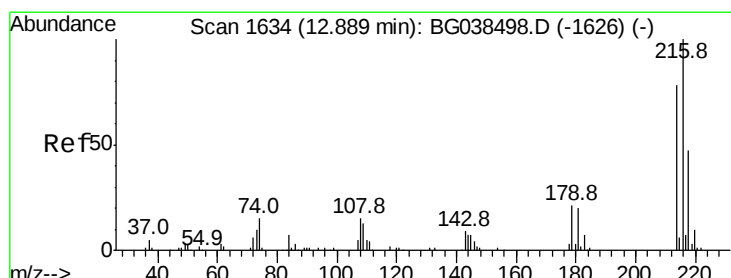
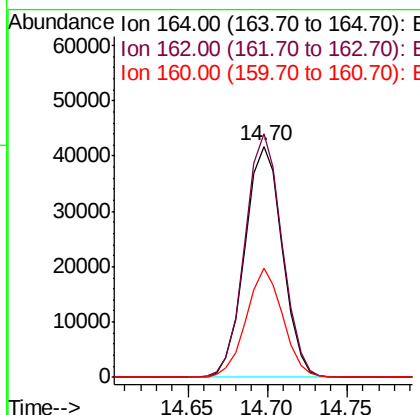
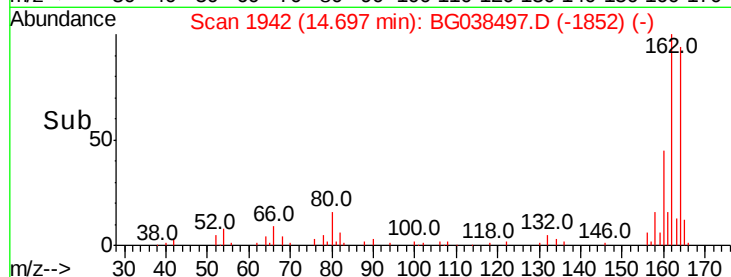
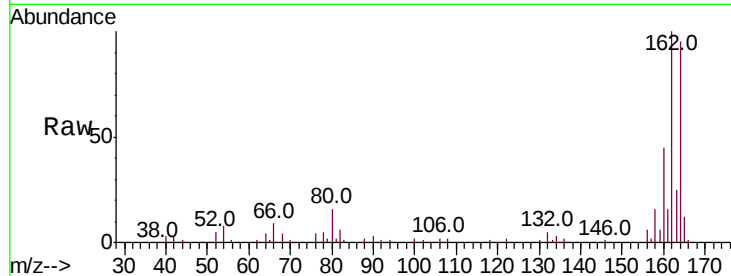
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	86.6	130.0
160	46.9	34.2	51.2

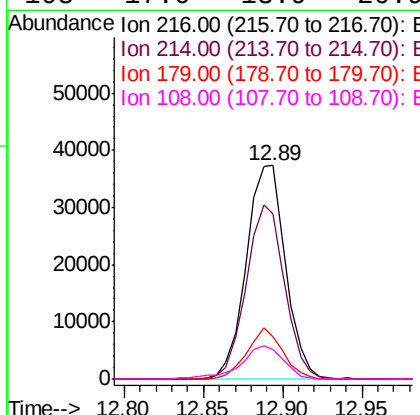
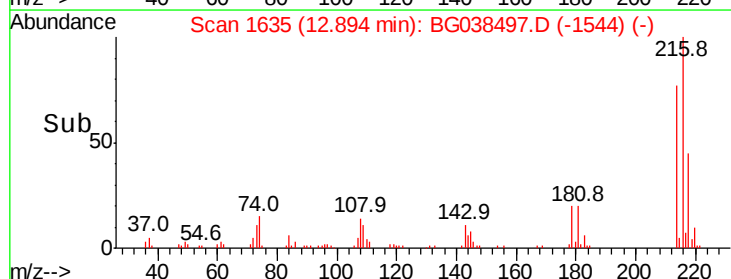
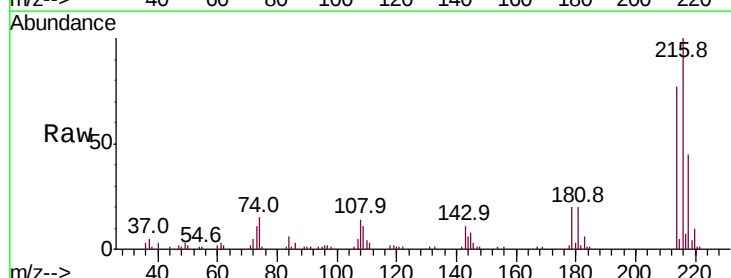
Manual Integrations
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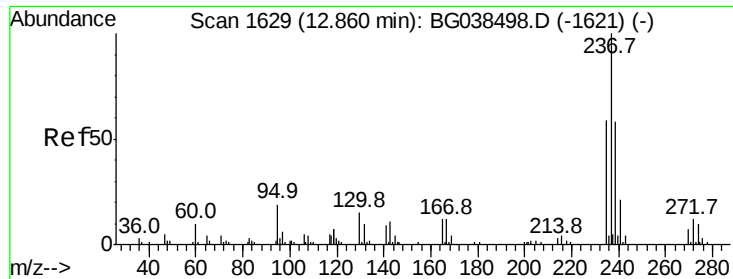
Sohil
12/13/2018 3:06:39 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 27.169 ng
RT: 12.89 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.1	96.1
179	21.5	16.4	24.6
108	17.0	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 25.697 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

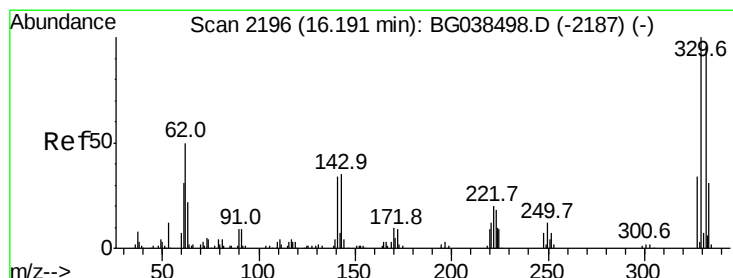
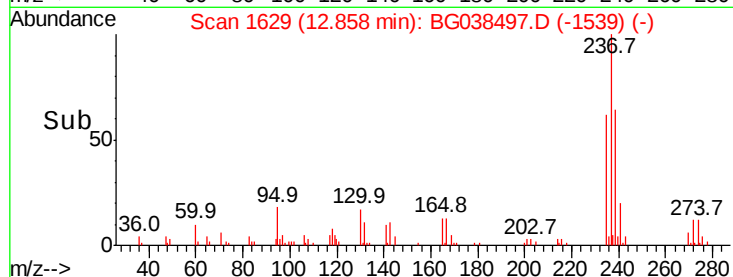
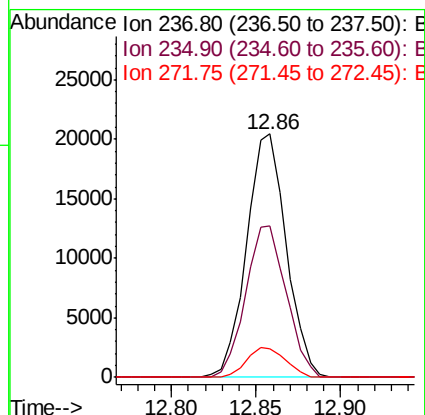
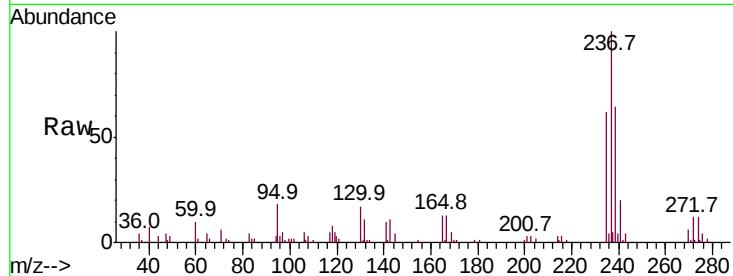
ClientSampleId :

SSTDIC025

Tot Ion:	237	Resp:	33304
Ion Ratio	Lower	Upper	
237	100		
235	62.4	38.8	78.8
272	11.6	0.0	32.0

Manual Integrations
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12/13/2018 3:06:39 PM



#42

2,4,6-Tribromophenol

Concen: 57.608 ng

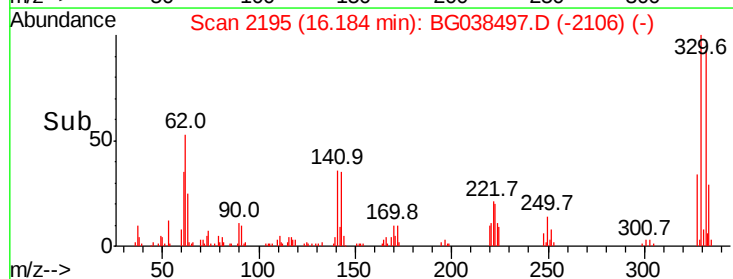
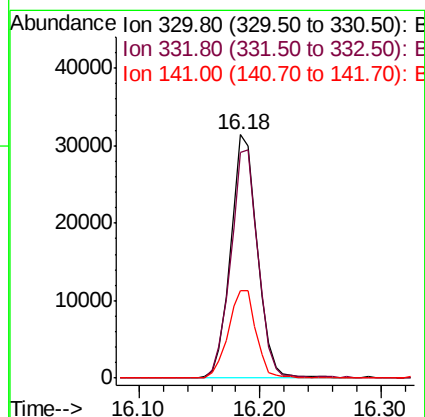
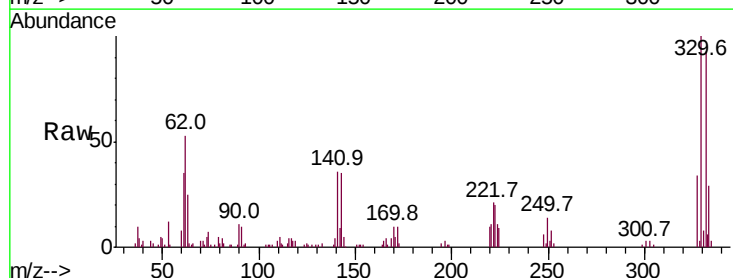
RT: 16.18 min Scan# 2195

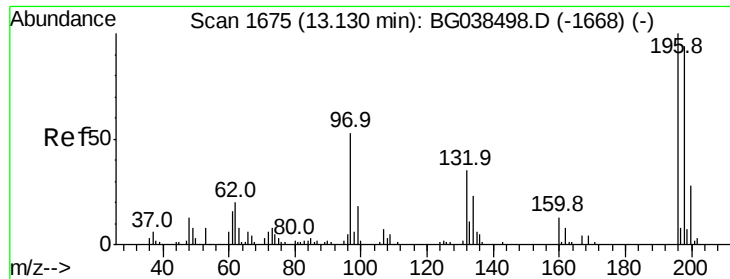
Delta R.T. -0.01 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Tgt Ion:	330	Resp:	48471
Ion Ratio	Lower	Upper	
330	100		
332	95.2	76.9	115.3
141	37.1	28.8	43.2





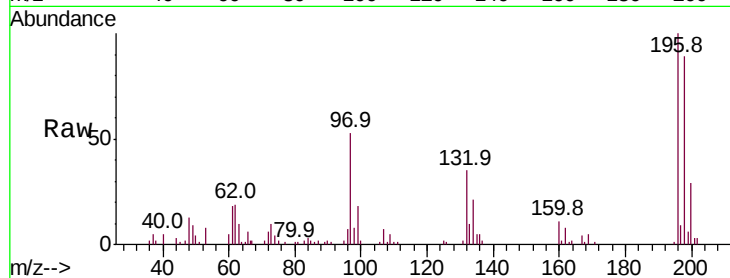
#43
 2,4,6-Trichlorophenol
 Concen: 26.463 ng
 RT: 13.13 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	40429		
198	89.1		75.0	112.4
200	29.2		22.4	33.6

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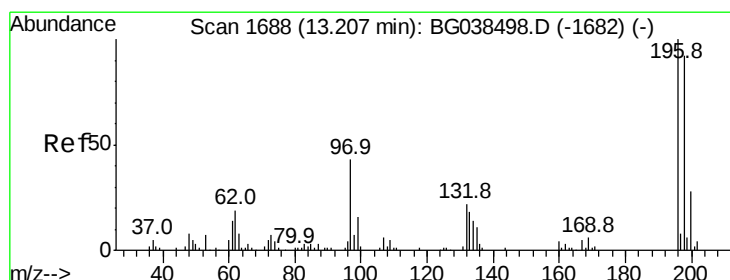
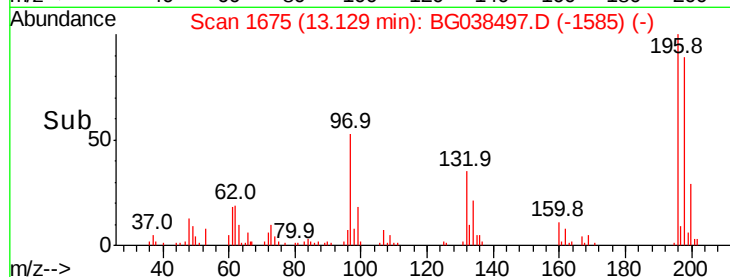
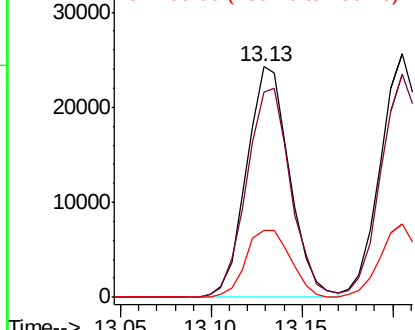


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 26.070 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42193		
198	91.7		74.0	111.0
97	41.7		35.1	52.7
132	23.3		18.0	27.0

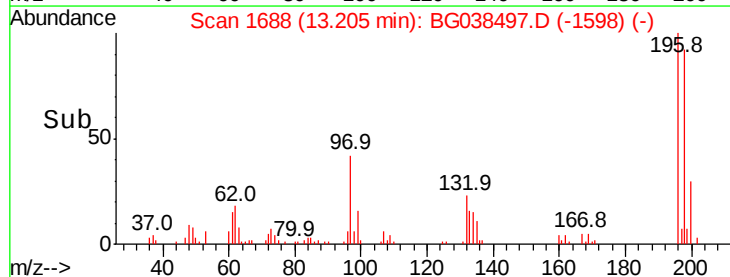
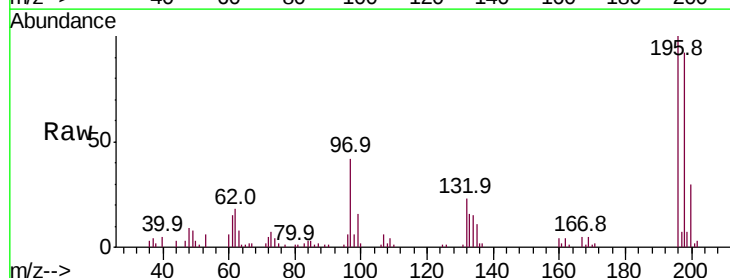
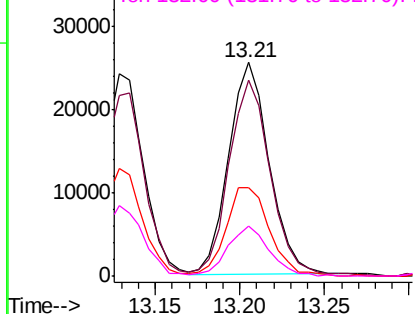
Abundance

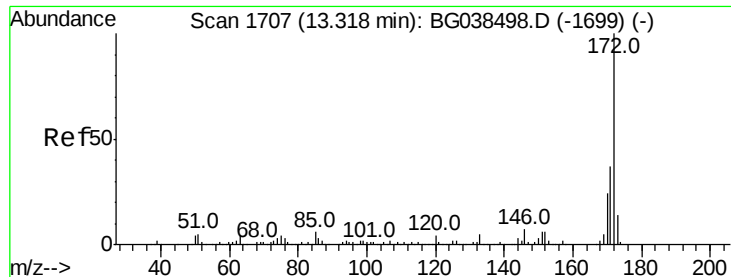
Ion 196.00 (195.70 to 196.70): E

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





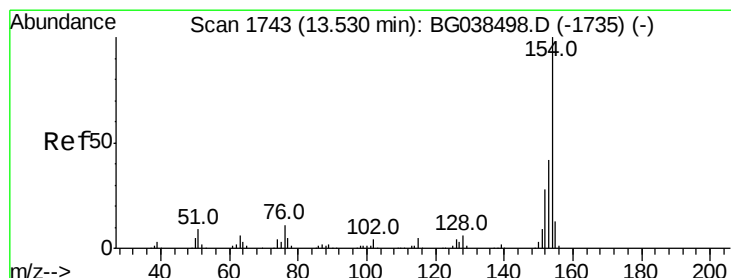
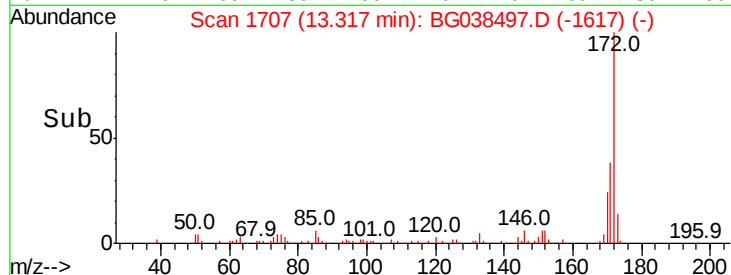
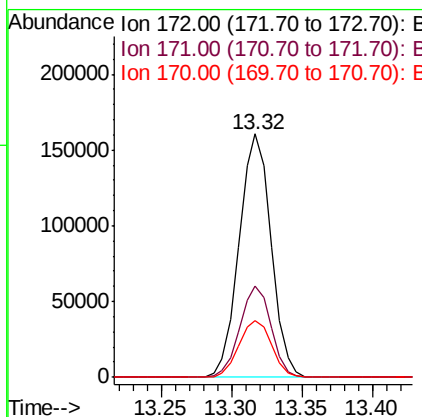
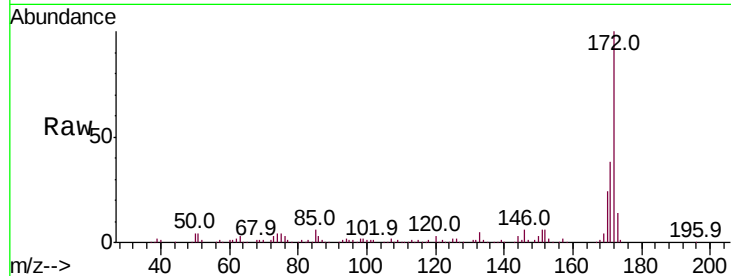
#45
2-Fluorobiphenyl
Concen: 52.715 ng
RT: 13.32 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.7	29.8	44.6	
170	23.5	19.5	29.3	

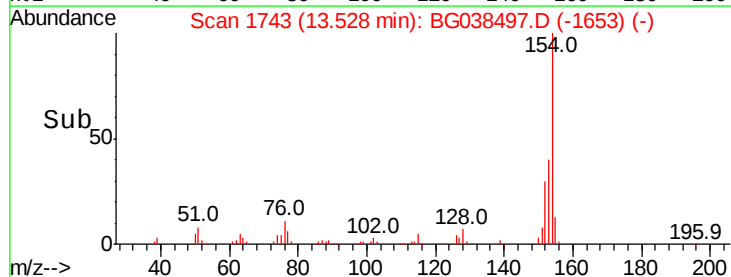
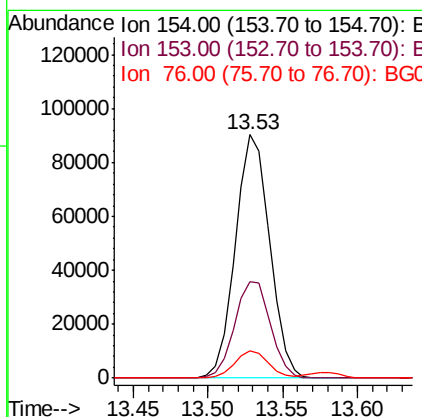
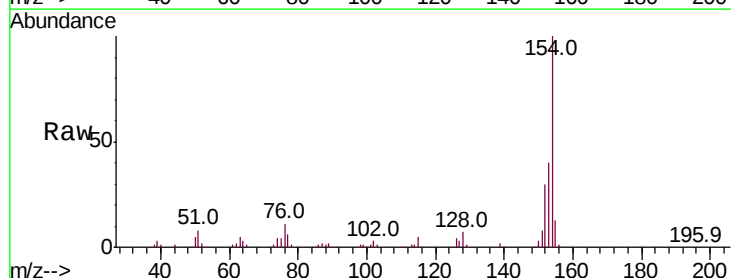
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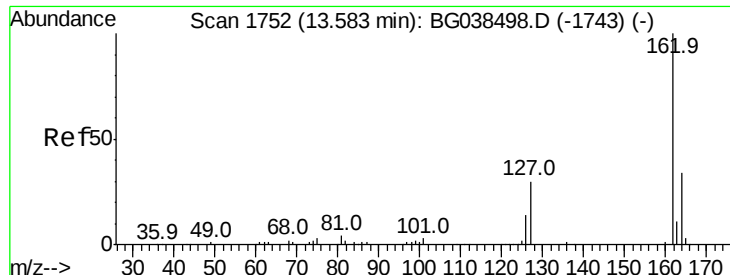
Sohil
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#46
1,1'-Biphenyl
Concen: 24.869 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.8	22.1	62.1	
76	11.0	0.0	31.2	





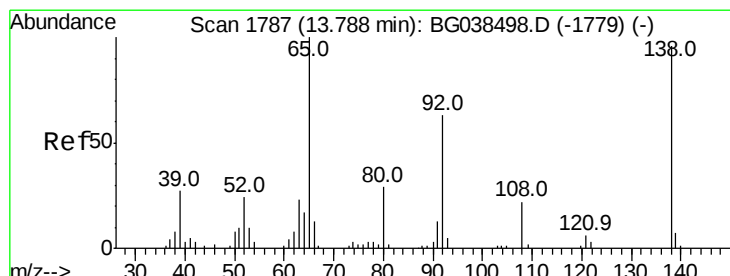
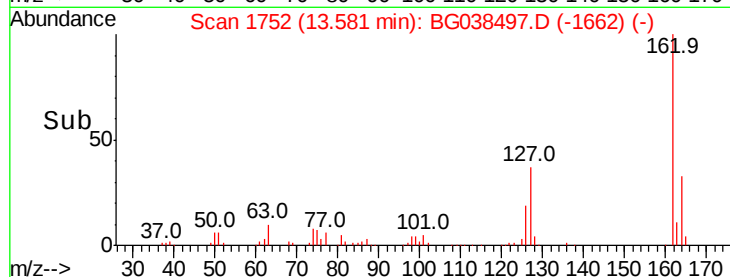
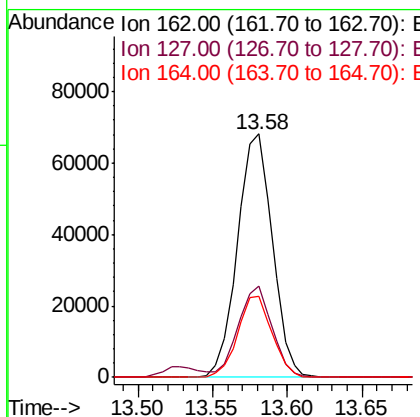
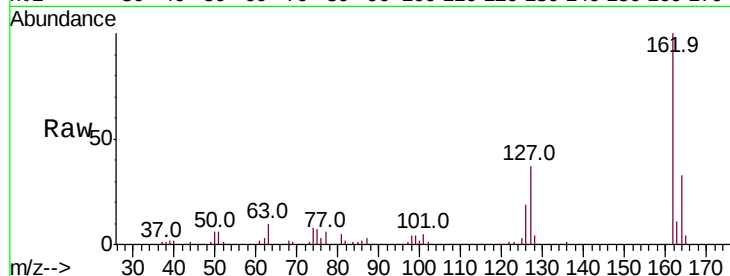
#47
2-Chloronaphthalene
Concen: 25.345 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	27.8	41.8
164	33.2	26.9	40.3

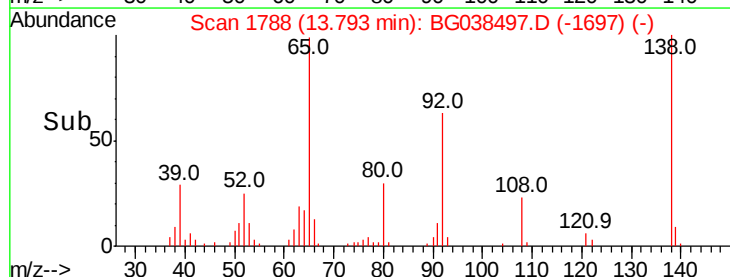
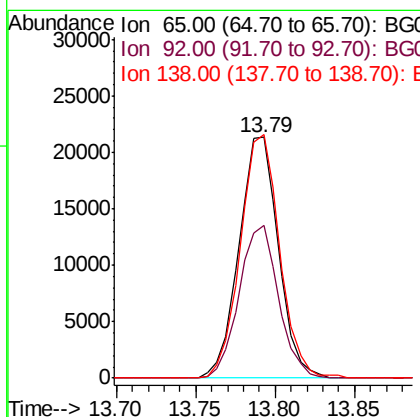
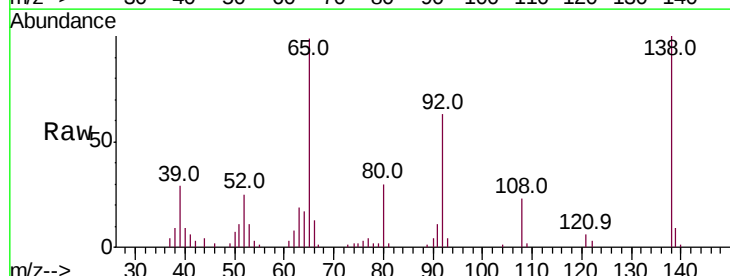
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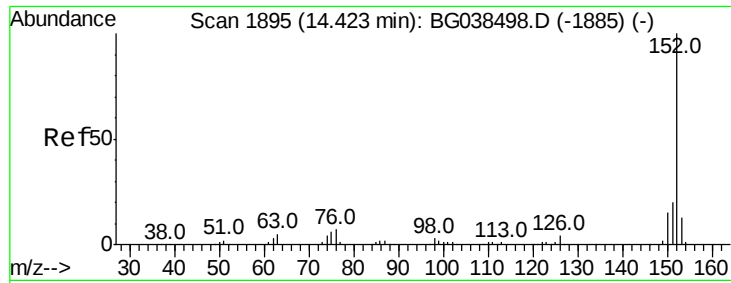
Sohil
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#48
2-Nitroaniline
Concen: 25.081 ng
RT: 13.79 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	50.0	75.0
138	101.2	76.9	115.3





#49

Acenaphthylene

Concen: 25.892 ng

RT: 14.42 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

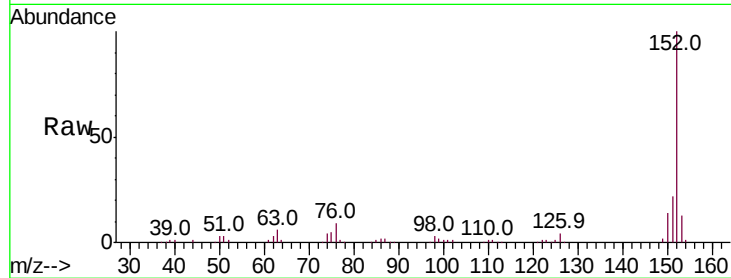
ClientSampleId :

SSTDICC025

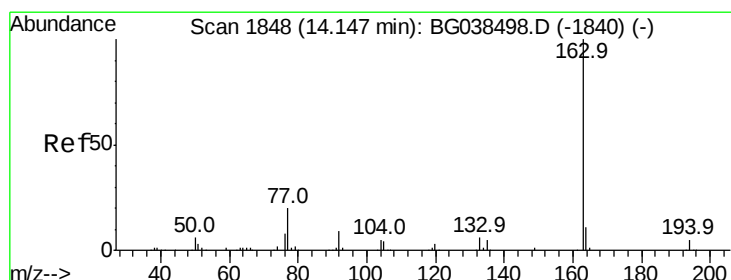
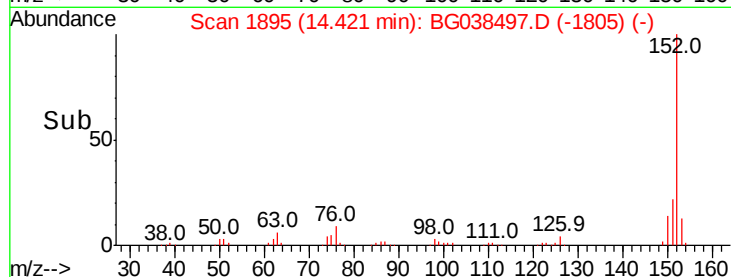
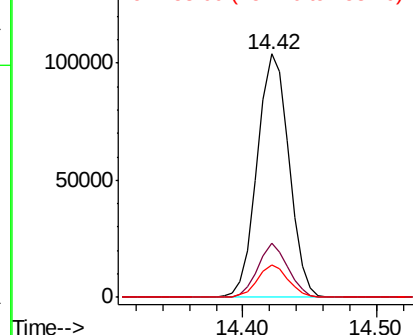
Tot Ion:	152	Resp:	170473
Ion Ratio	Lower	Upper	
152	100		
151	22.1	16.4	24.6
153	13.4	10.4	15.6

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



#50

Dimethylphthalate

Concen: 26.129 ng

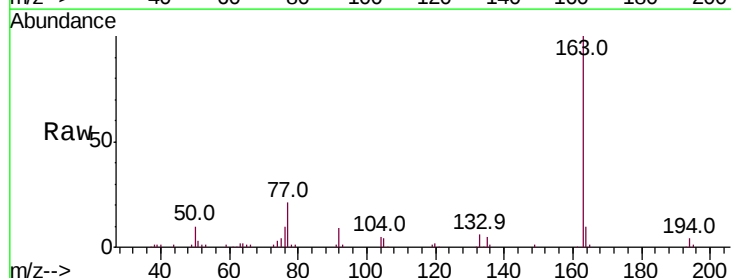
RT: 14.15 min Scan# 1848

Delta R.T. -0.00 min

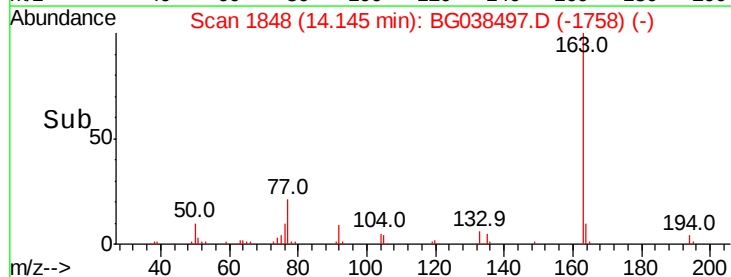
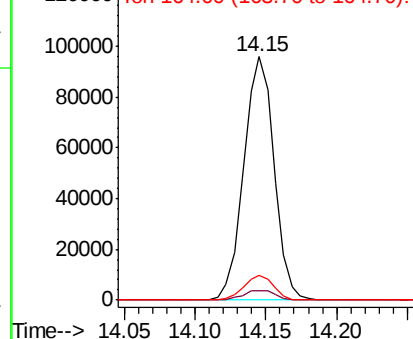
Lab File: BG038497.D

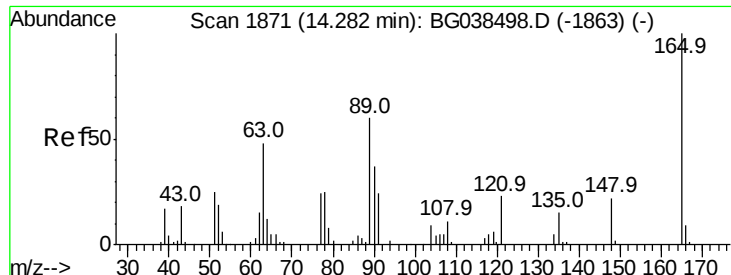
Acq: 12 Dec 2018 11:01

Tgt Ion:	163	Resp:	143638
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.7	5.5
164	10.0	8.6	12.8



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





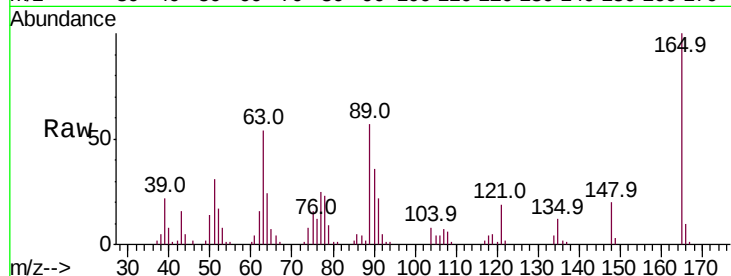
#51
2,6-Dinitrotoluene
Concen: 25.870 ng
RT: 14.28 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.4	51.8	77.6
89	56.6	47.9	71.9

Manual Integrations
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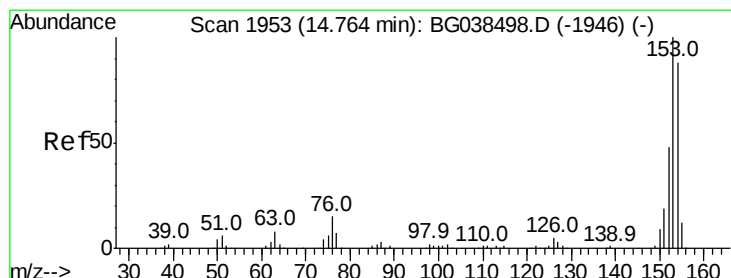
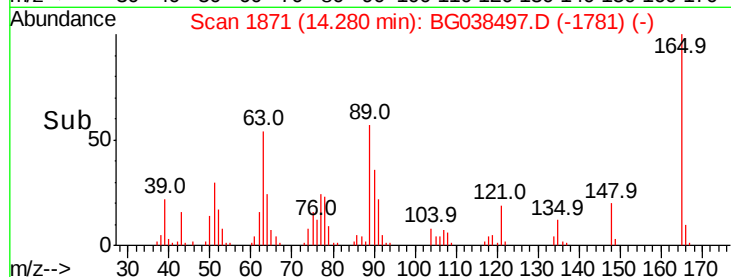
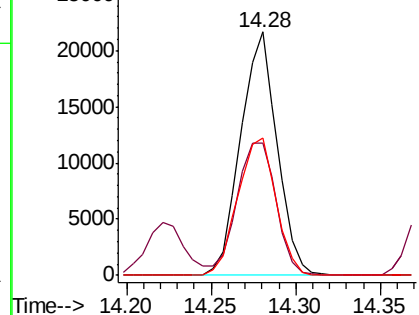


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
Acenaphthene
Concen: 24.900 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

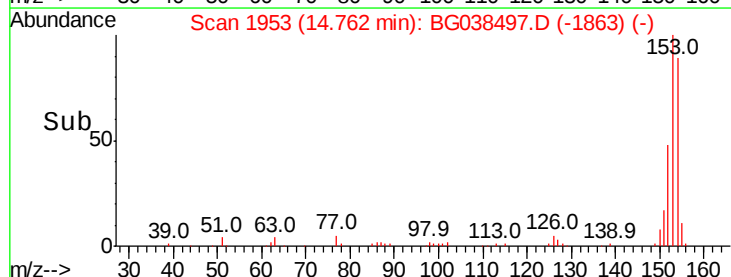
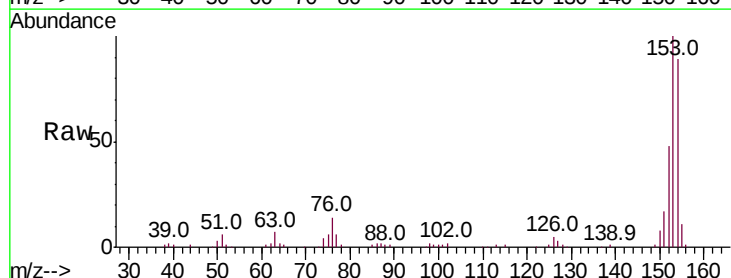
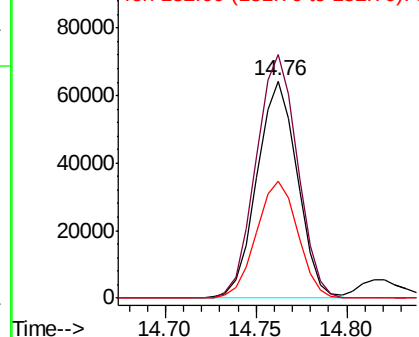
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.6	136.0
152	54.0	43.5	65.3

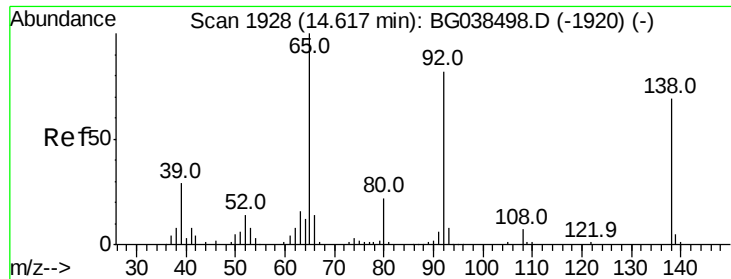
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





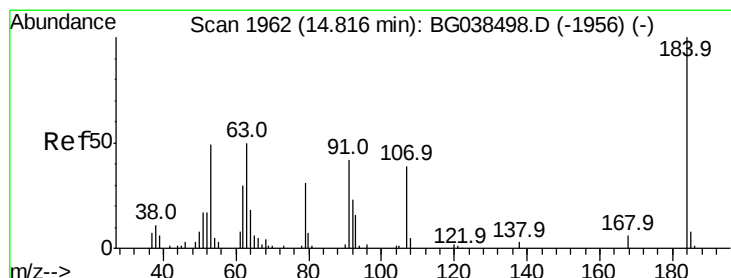
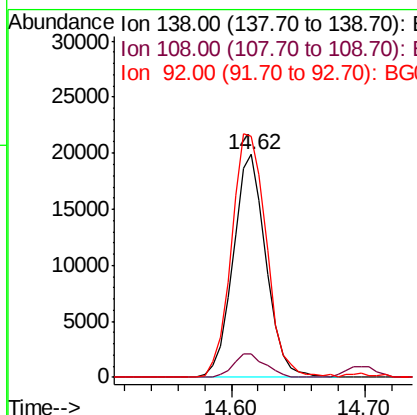
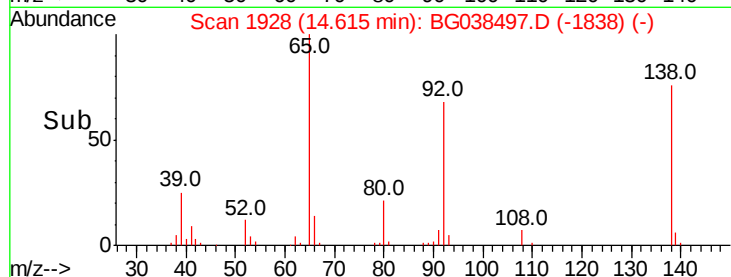
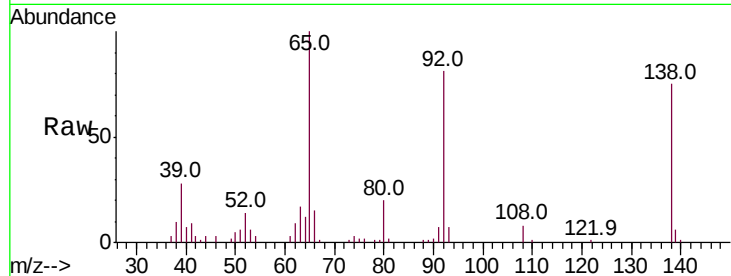
#53
3-Nitroaniline
Concen: 25.058 ng
RT: 14.62 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.9	11.9
92	108.5	95.3	142.9

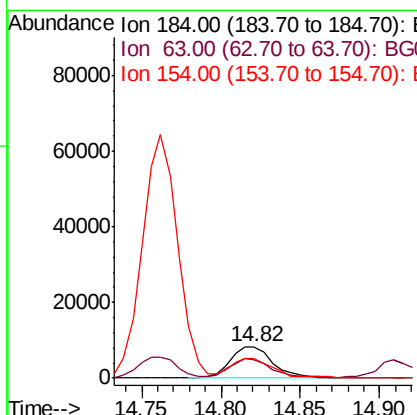
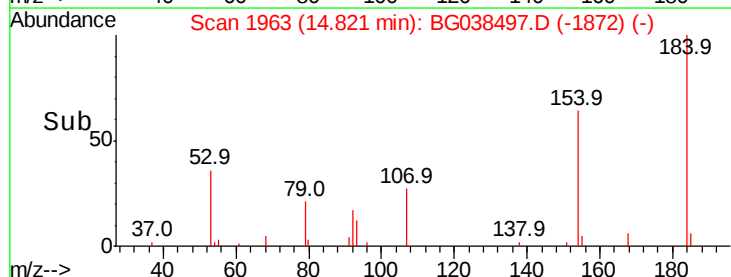
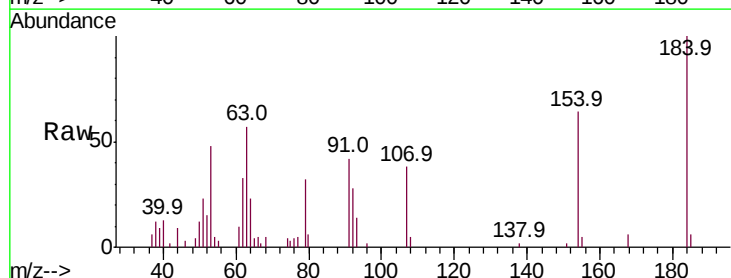
Manual Integrations
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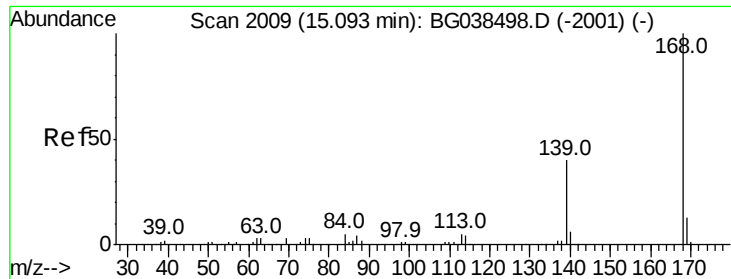
Sohil
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#54
2,4-Dinitrophenol
Concen: 22.591 ng
RT: 14.82 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.2	47.0	70.6
154	63.8	50.3	75.5





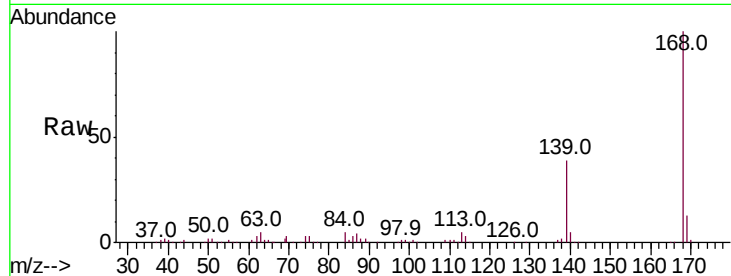
#55
Dibenzenofuran
Concen: 26.069 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
168	100	172985		
139	38.8		32.2	48.2
169	13.3		10.6	16.0

Manual Integrations
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12/13/2018 3:06:39 PM

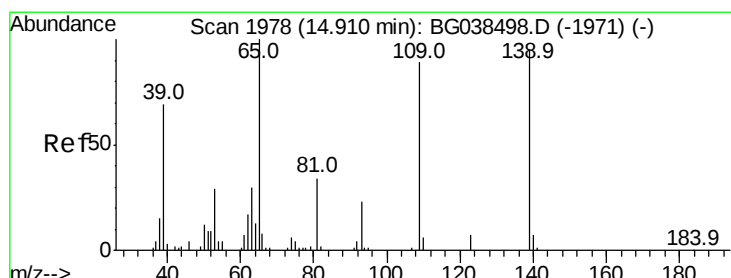
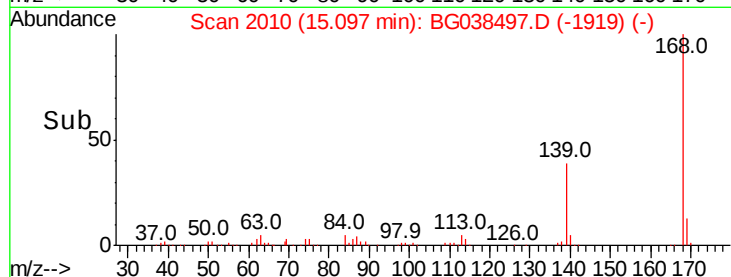
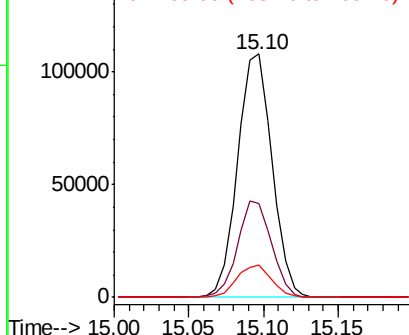


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 23.327 ng
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

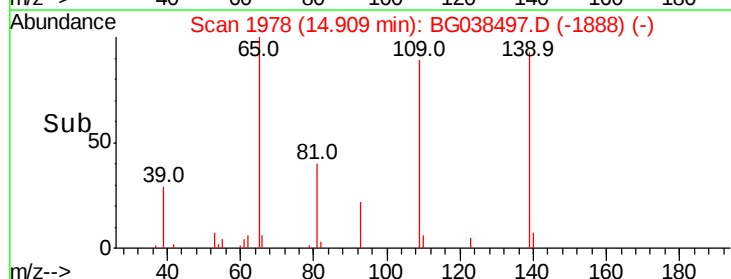
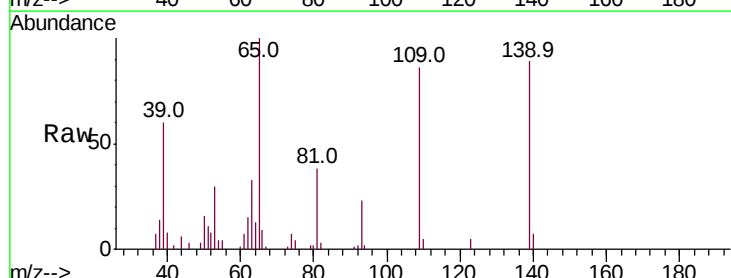
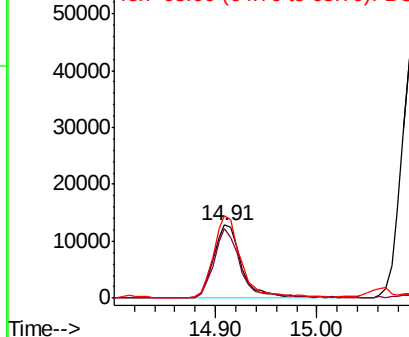
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	24921		
109	95.7		73.6	113.6
65	111.8		84.8	124.8

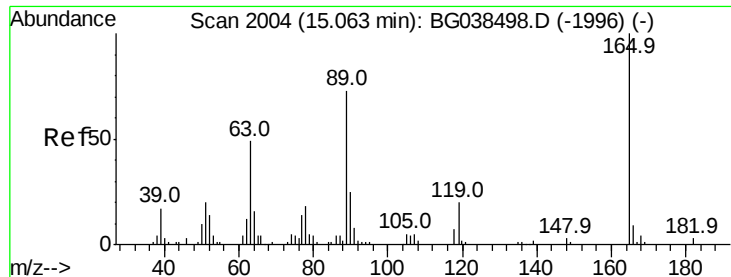
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





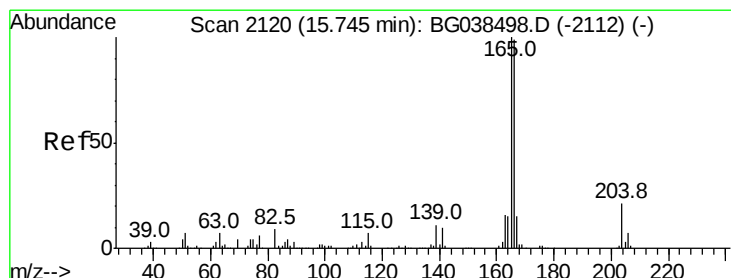
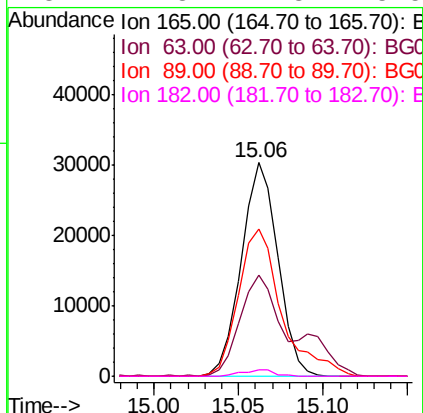
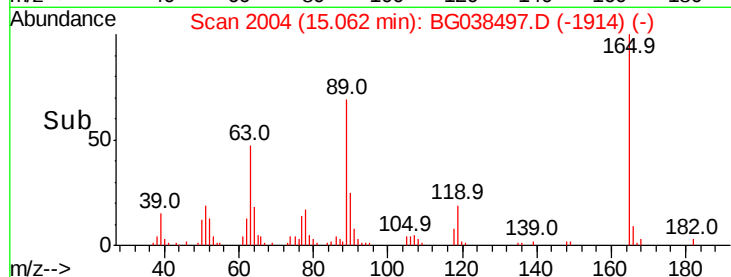
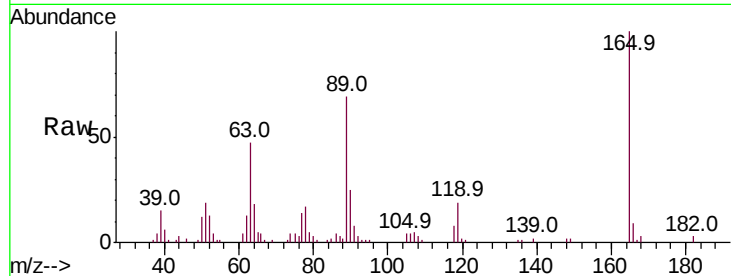
#57
2,4-Dinitrotoluene
Concen: 26.341 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.2	39.0	58.4
89	68.9	58.0	87.0
182	2.8	2.3	3.5

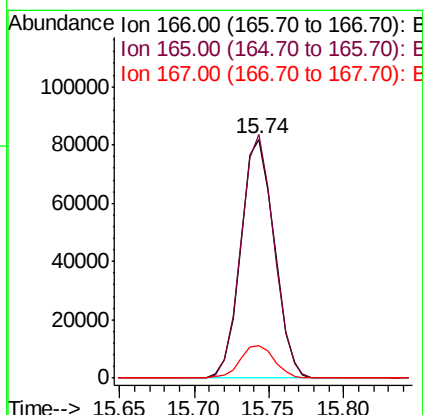
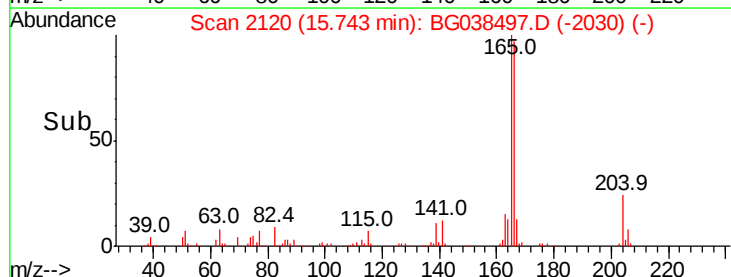
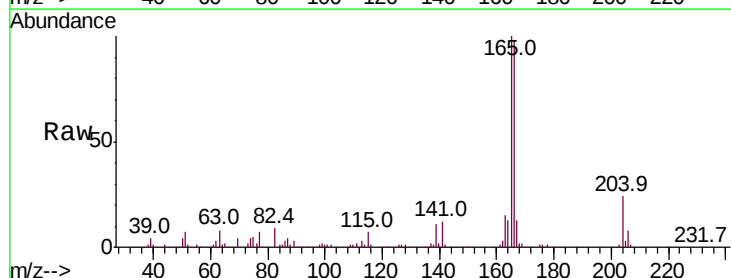
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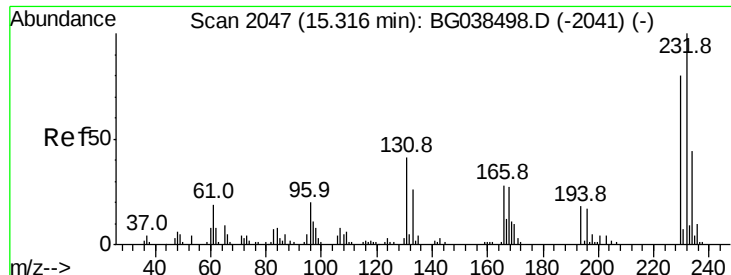
Sohil
12/13/2018 3:06:39 PM



#58
Fluorene
Concen: 26.005 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	80.6	120.8
167	13.6	12.0	18.0





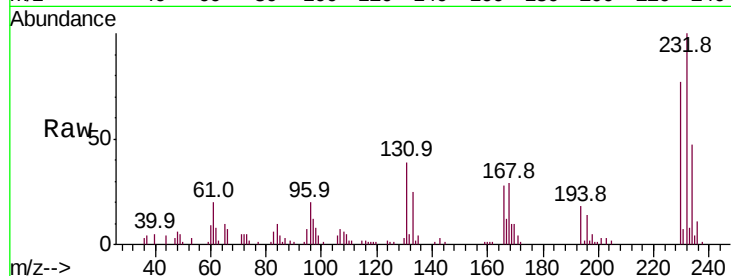
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 27.282 ng
 RT: 15.31 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

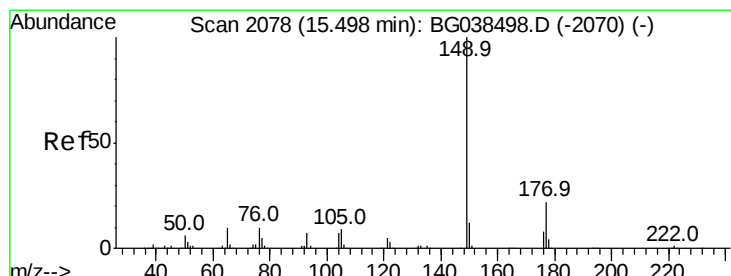
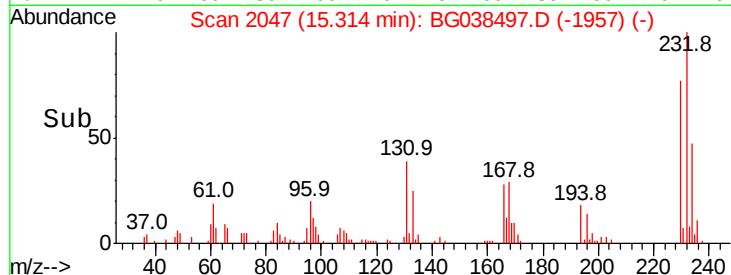
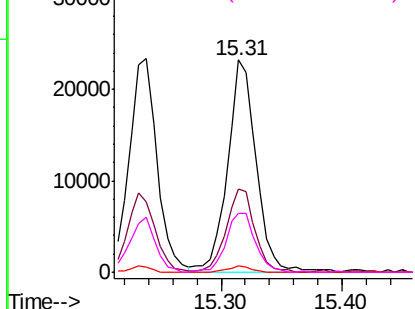
Tot Ion:	232	Resp:	38349
Ion Ratio	Lower	Upper	
232	100		
131	39.0	33.0	49.4
130	2.3	2.0	3.0
166	28.4	23.1	34.7

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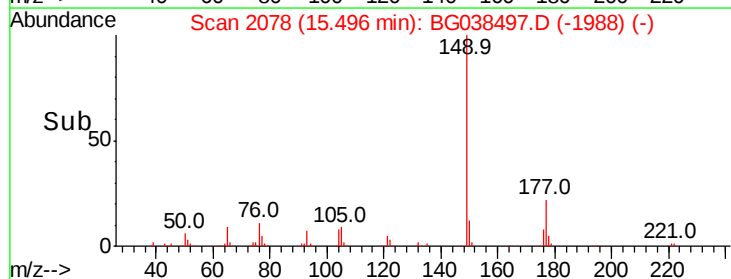
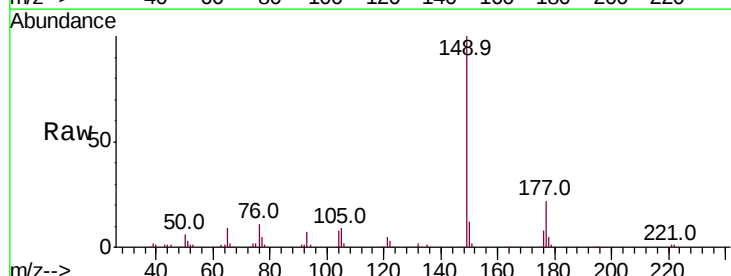
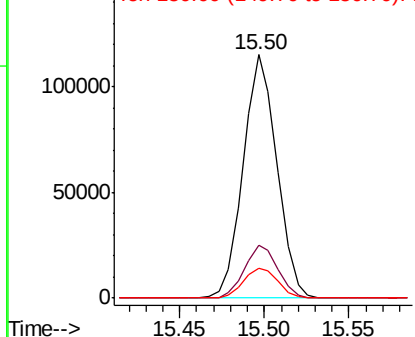
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

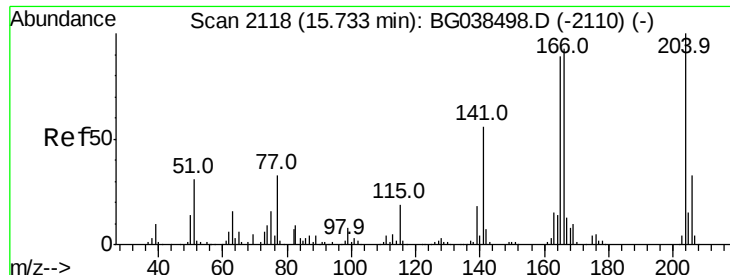


#60
 Diethylphthalate
 Concen: 26.217 ng
 RT: 15.50 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Tgt Ion:	149	Resp:	159670
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.7	26.5
150	12.4	9.9	14.9

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





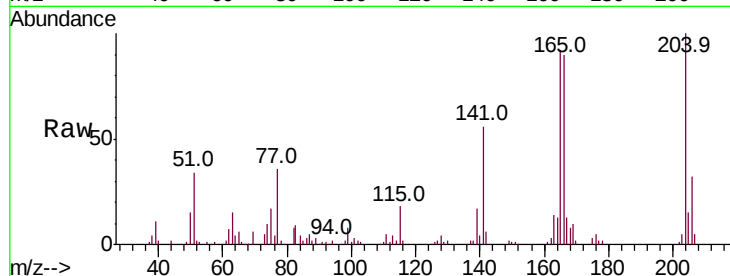
#61
4-Chlorophenyl-phenylether
Concen: 26.763 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.0	39.0
141	55.8	44.4	66.6

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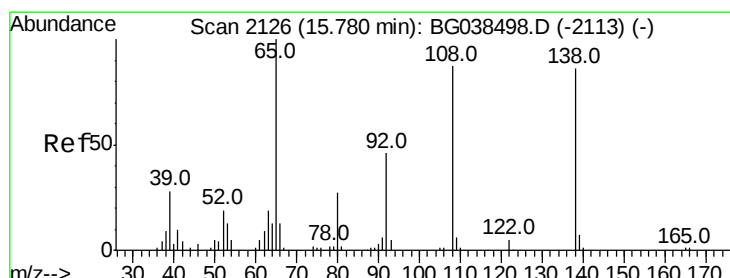
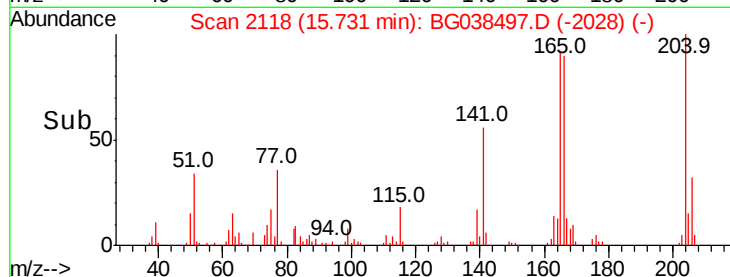
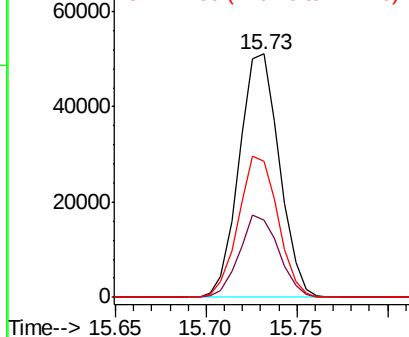


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 26.625 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

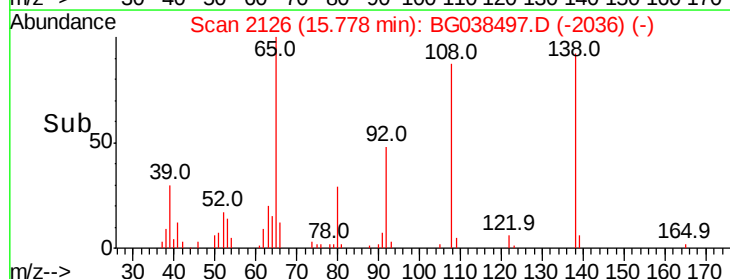
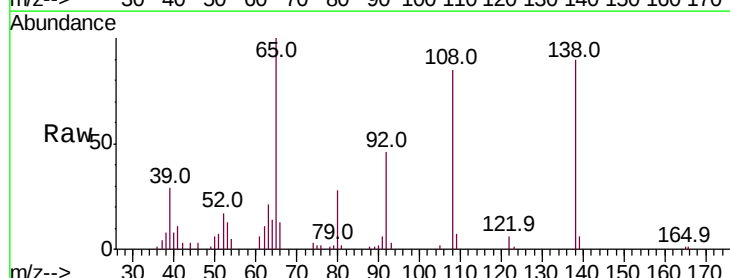
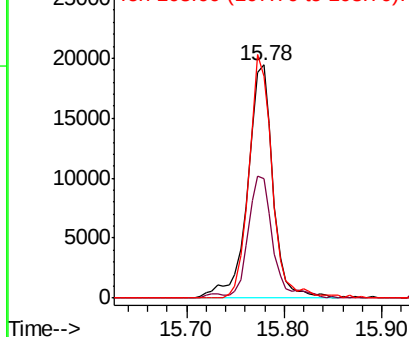
Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	33.3	73.3
108	95.3	81.4	121.4

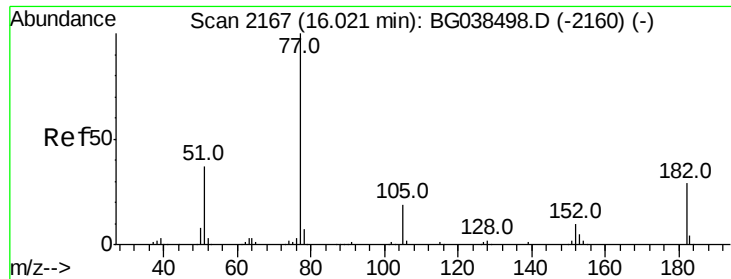
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





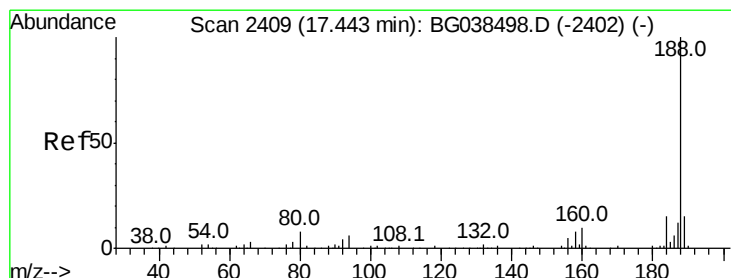
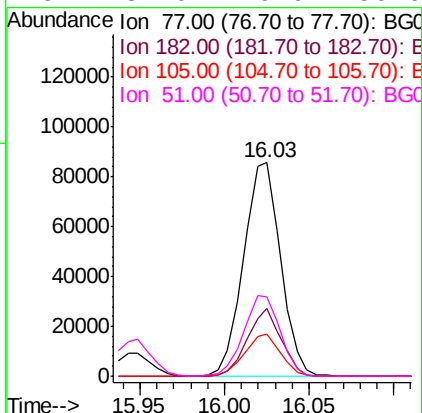
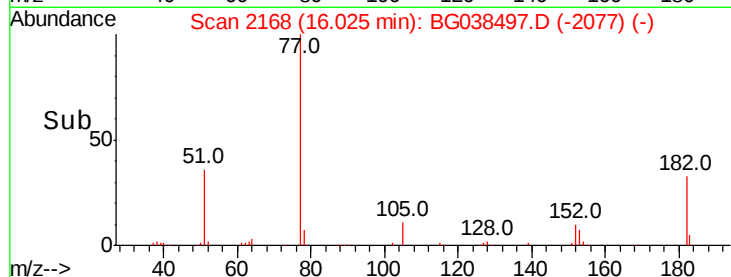
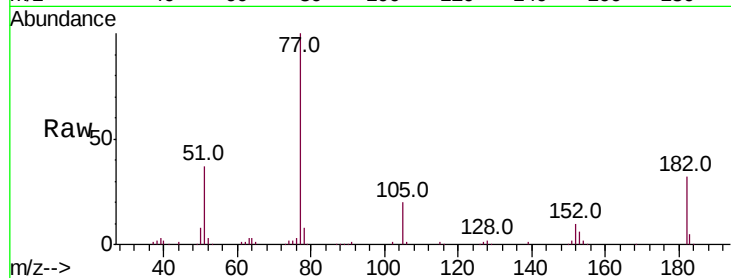
#63
Azobenzene
Concen: 24.555 ng
RT: 16.03 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.7	8.7	48.7
105	19.5	0.0	38.7
51	37.0	16.6	56.6

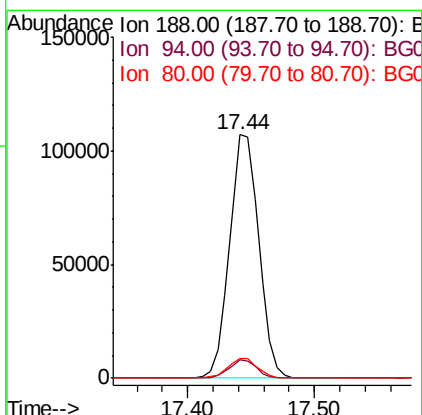
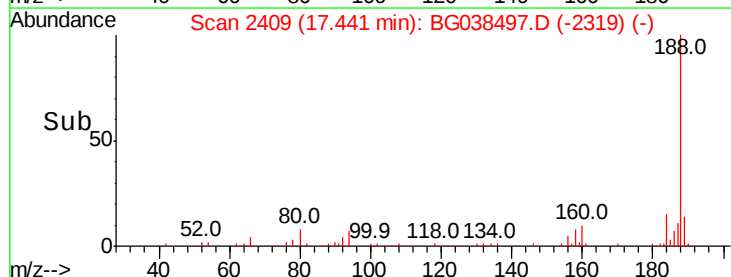
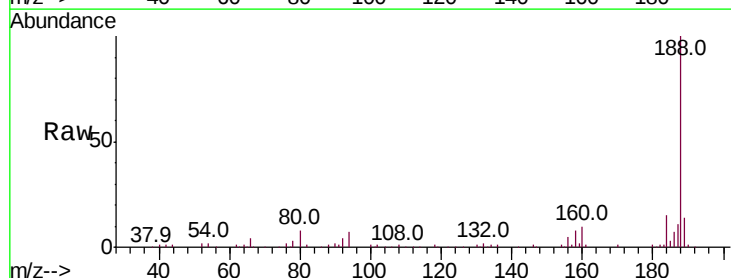
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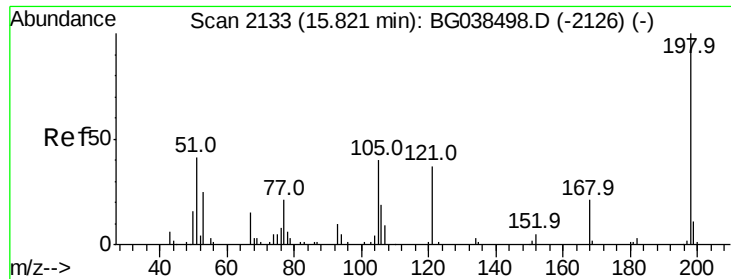
Sohil
12/13/2018 3:06:39 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.1	7.7
80	8.2	6.1	9.1





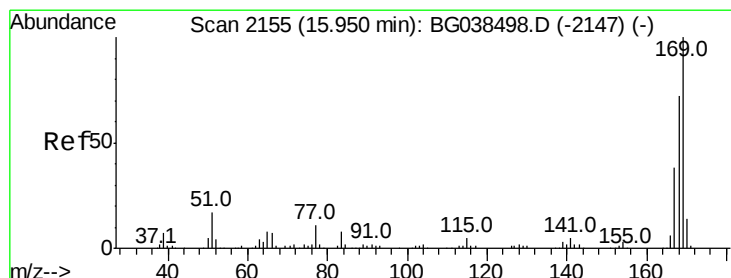
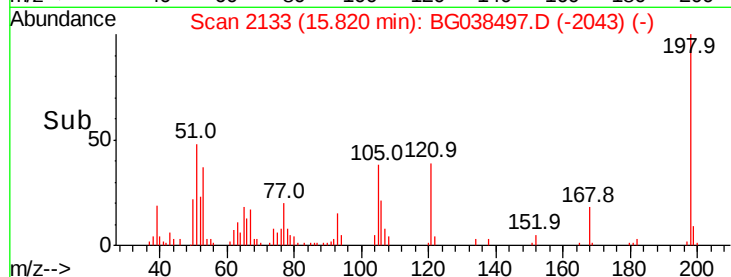
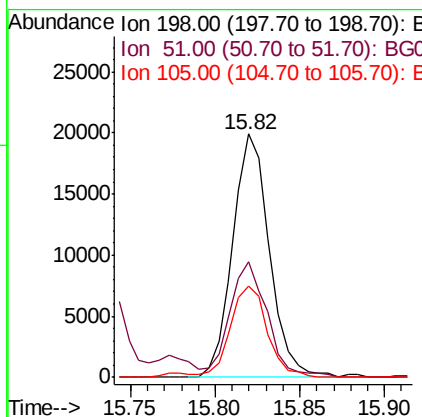
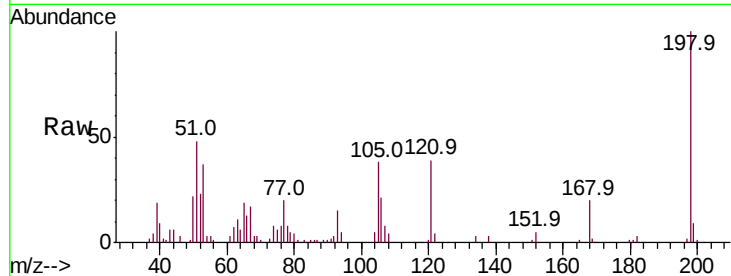
#65
4,6-Dinitro-2-methylphenol
Concen: 27.137 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
198	100	30096		
51	47.6		28.6	68.6
105	37.6		20.4	60.4

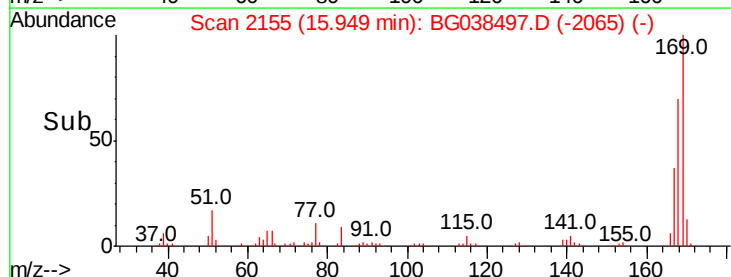
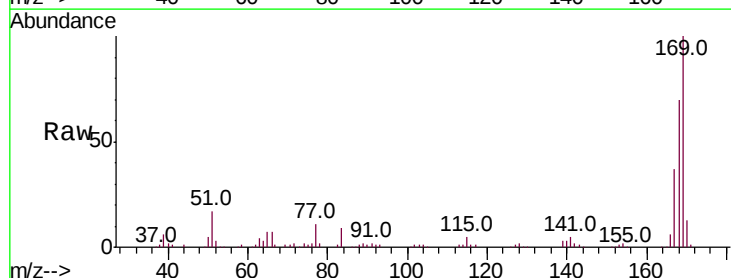
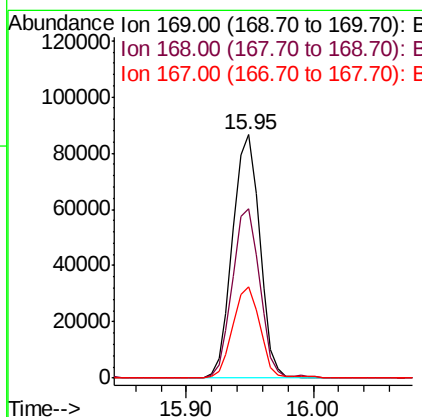
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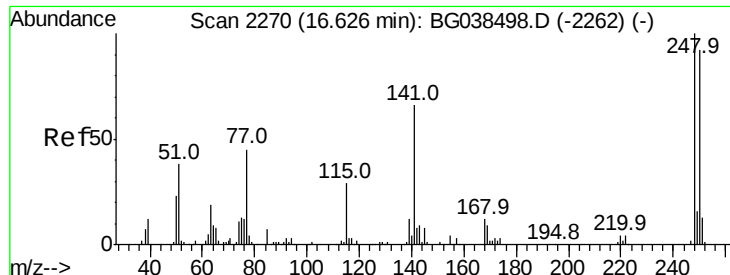
Sohil
12/13/2018 3:06:39 PM



#66
n-Nitrosodiphenylamine
Concen: 26.975 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	128398		
168	69.8		57.5	86.3
167	37.4		30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 28.161 ng

RT: 16.62 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:248 Resp: 51475

Ion Ratio Lower Upper

248 100

250 99.0 73.4 110.2

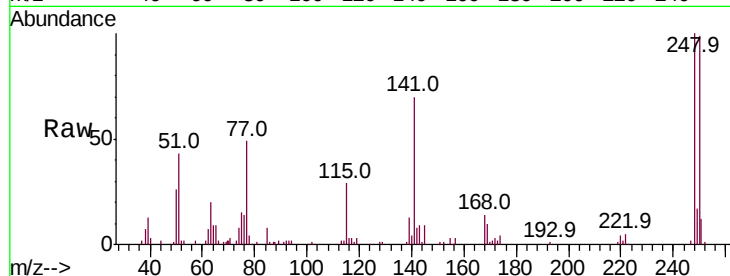
141 70.4 52.9 79.3

Manual Integrations

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12/13/2018 3:06:39 PM

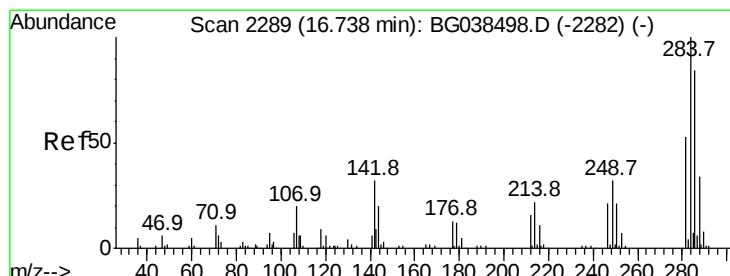
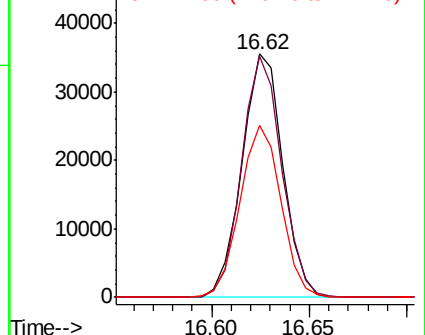
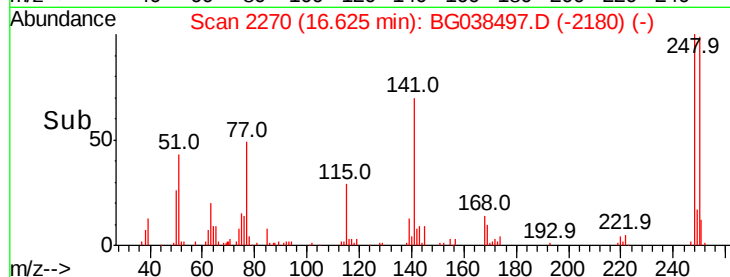


Abundance

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: 28.438 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

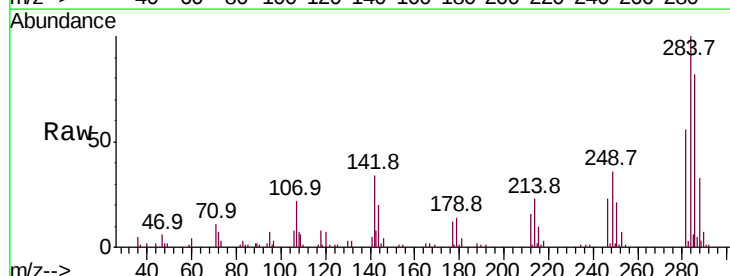
Tgt Ion:284 Resp: 53617

Ion Ratio Lower Upper

284 100

142 33.5 25.8 38.6

249 38.0 27.0 40.4

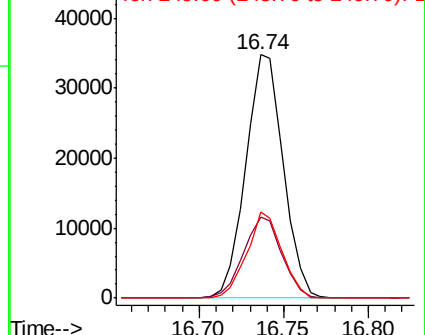
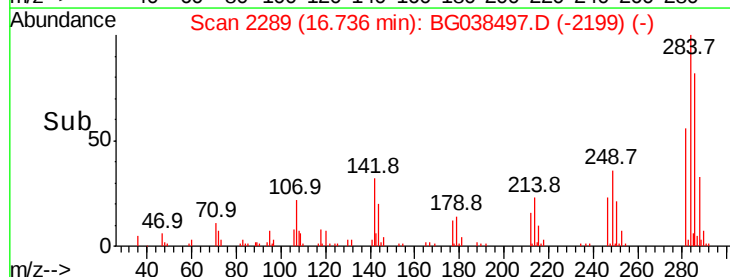


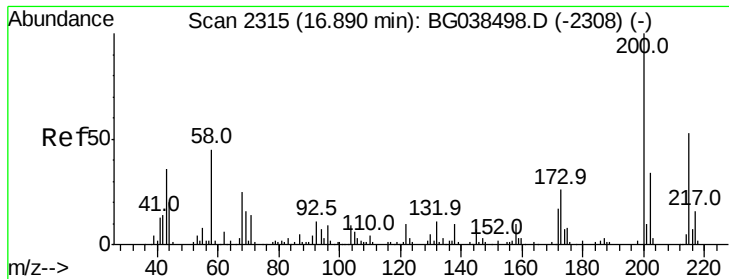
Abundance

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





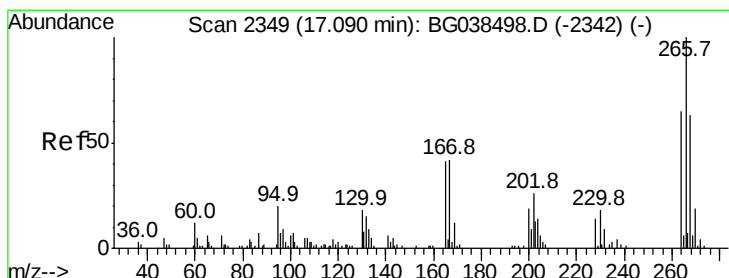
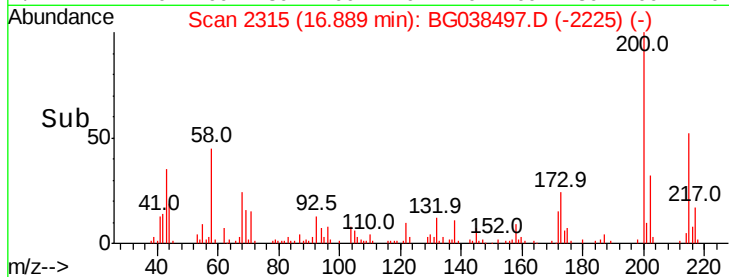
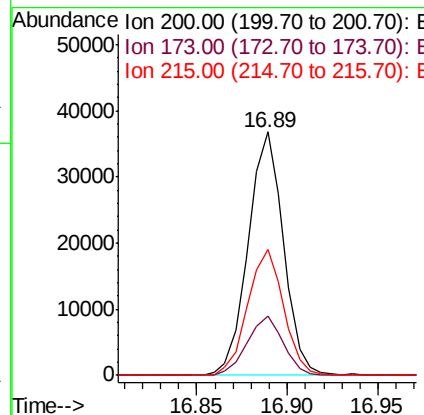
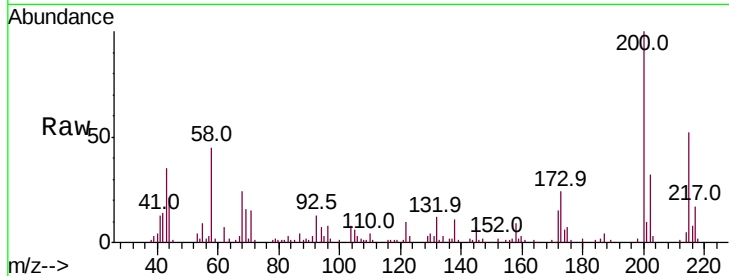
#69
 Atrazine
 Concen: 27.940 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.9	45.9
215	51.6	33.1	73.1

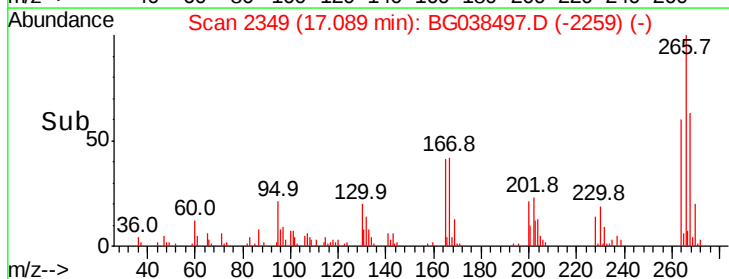
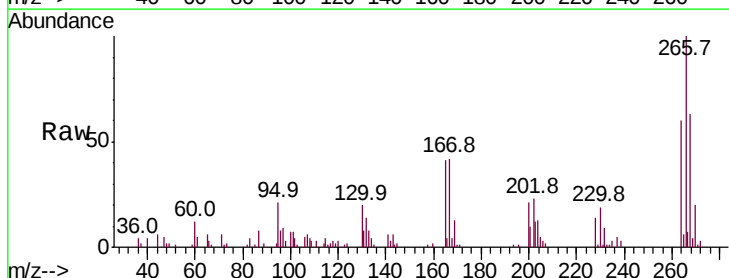
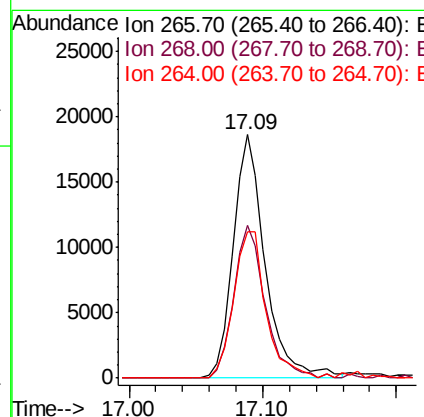
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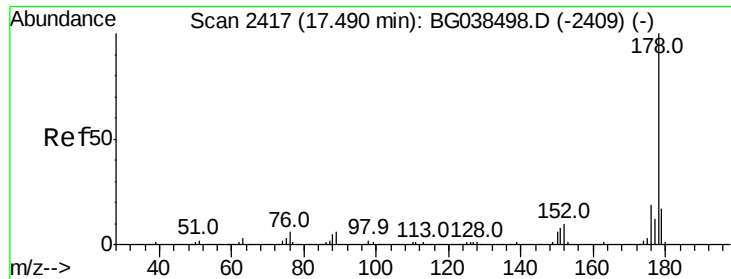
Sohil
 12/13/2018 3:06:39 PM



#70
 Pentachlorophenol
 Concen: 24.087 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	55.0	82.6
264	66.5	56.7	85.1





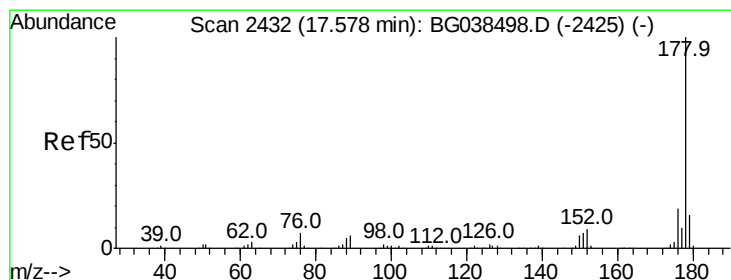
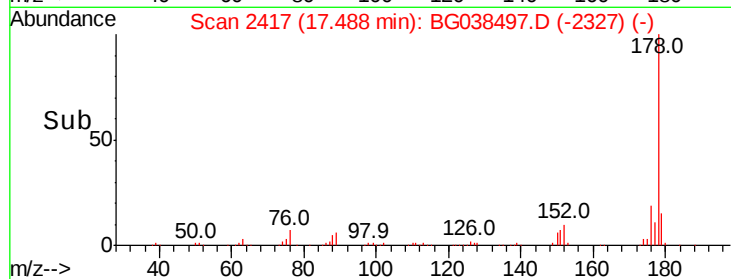
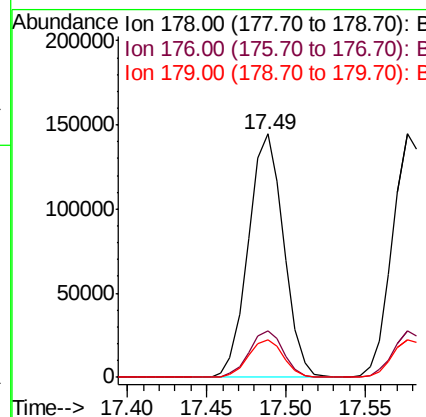
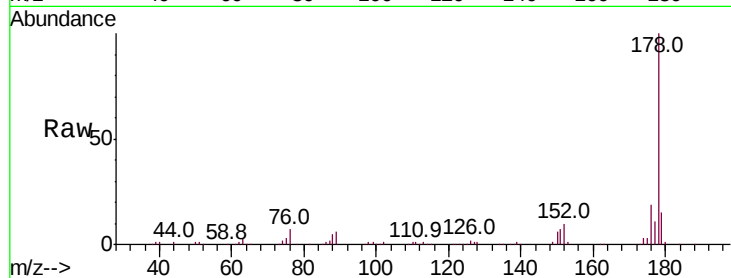
#71
Phenanthrene
Concen: 26.461 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.4	13.2	19.8

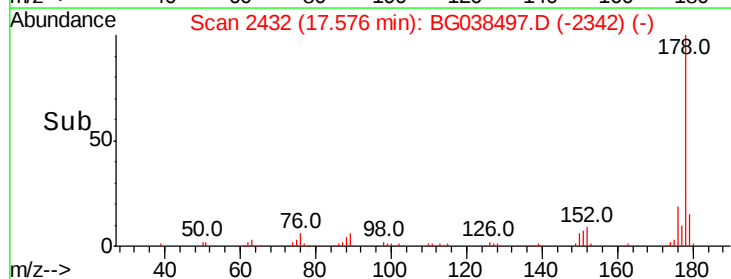
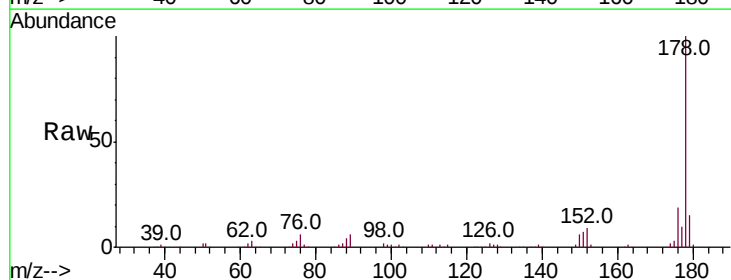
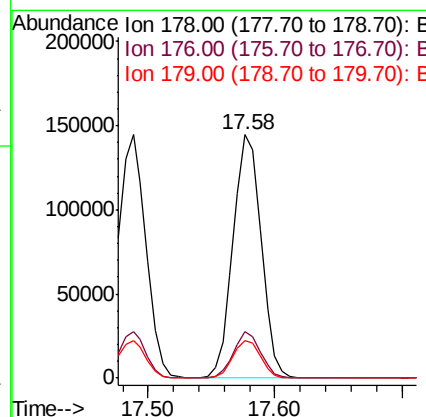
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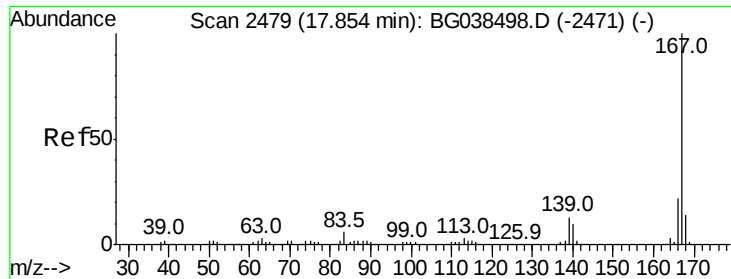
Sohil
12/13/2018 3:06:39 PM



#72
Anthracene
Concen: 27.087 ng
RT: 17.58 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.4	12.9	19.3





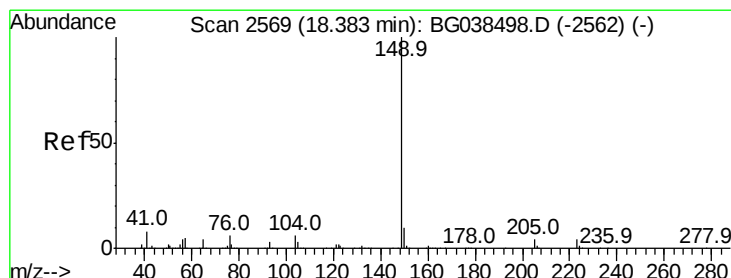
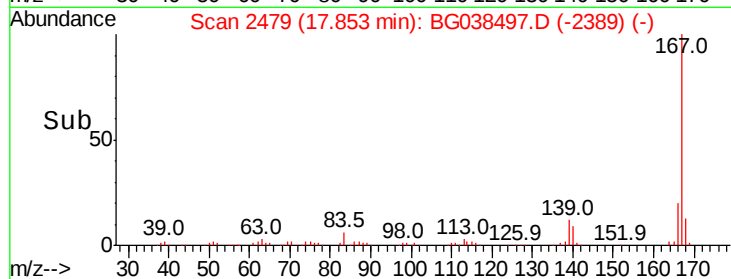
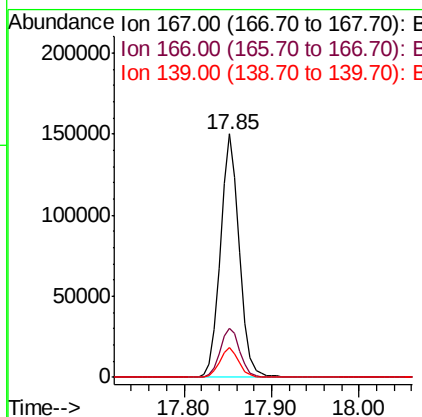
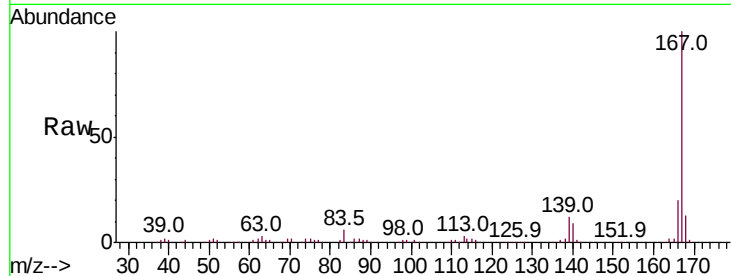
#73
 Carbazole
 Concen: 27.529 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.9	26.9
139	12.1	10.2	15.2

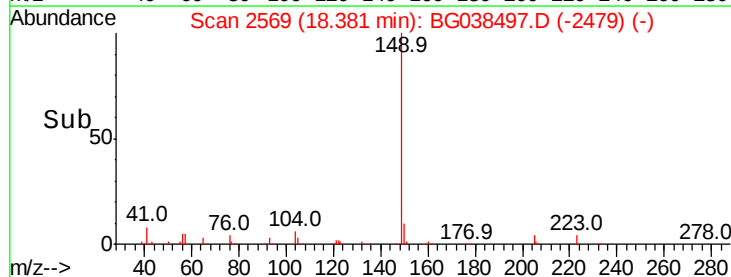
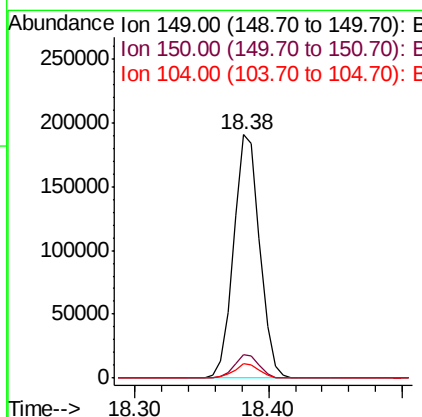
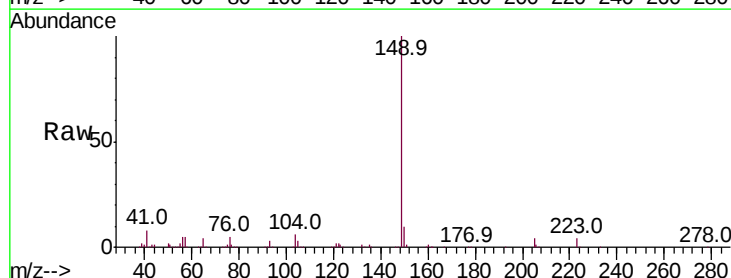
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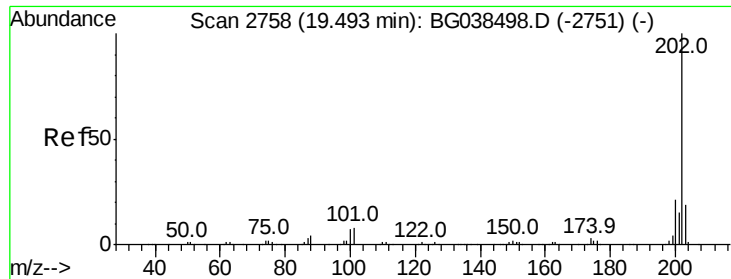
Sohil
 12/13/2018 3:06:39 PM



#74
 Di-n-butylphthalate
 Concen: 27.101 ng
 RT: 18.38 min Scan# 2569
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.0	5.0	7.4





#75

Fluoranthene

Concen: 28.073 ng

RT: 19.49 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

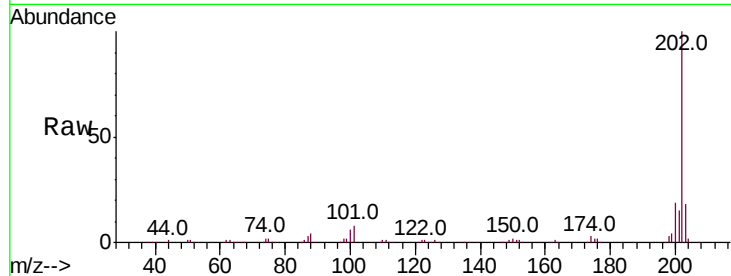
ClientSampleId :

SSTDICC025

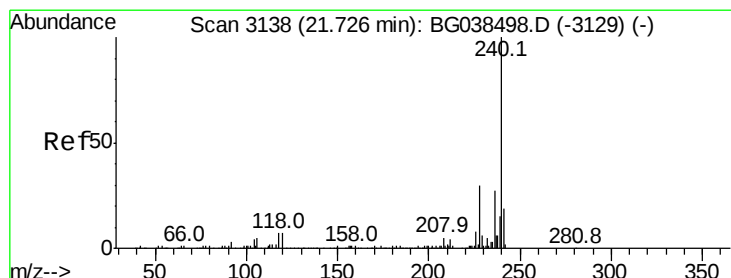
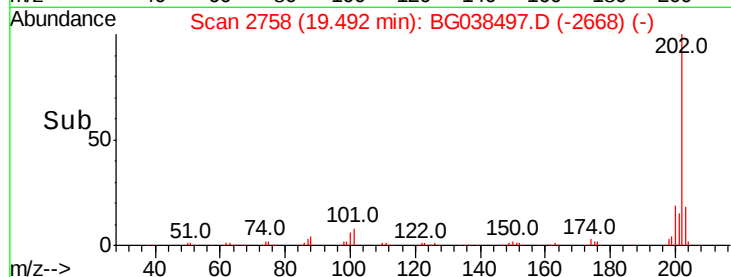
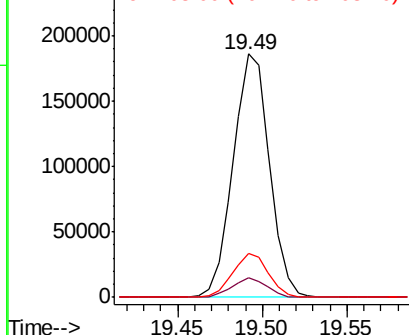
Tot Ion	Ratio	Resp	Lower	Upper
202	100	278031		
101	7.8	0.0	28.1	
203	18.1	0.0	39.0	

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



#76

Chrysene-d12

Concen: 20.000 ng

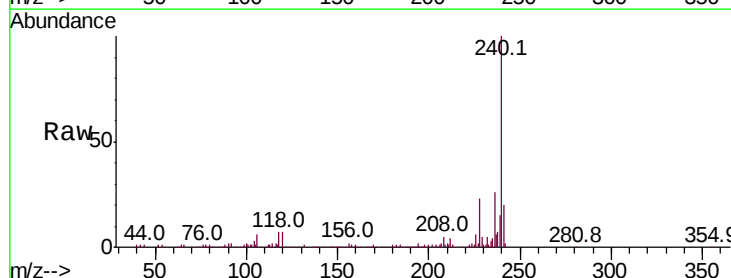
RT: 21.72 min Scan# 3138

Delta R.T. -0.00 min

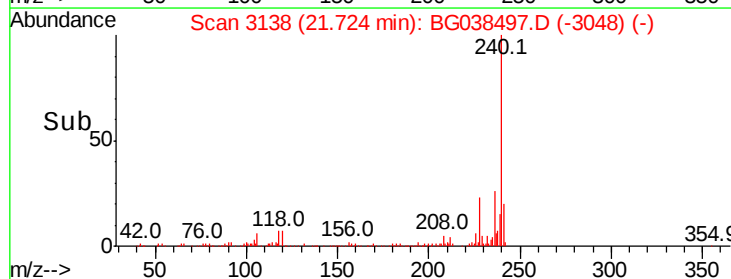
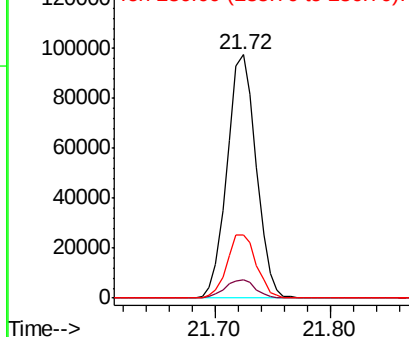
Lab File: BG038497.D

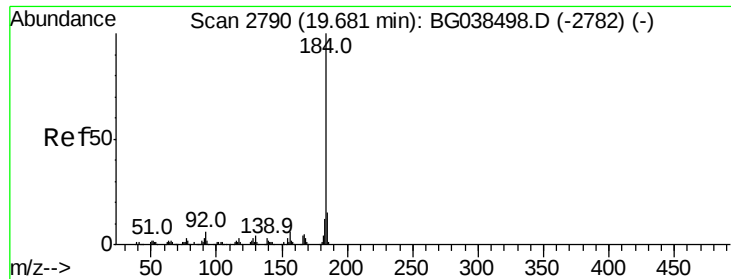
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	170266		
120	7.4	5.3	7.9	
236	26.1	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: 25.537 ng

RT: 19.68 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

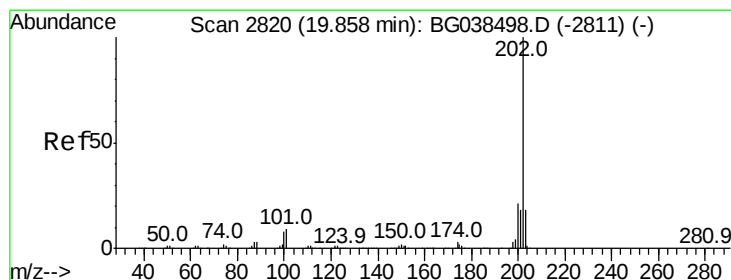
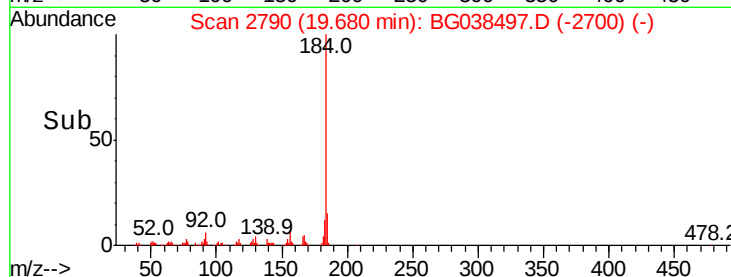
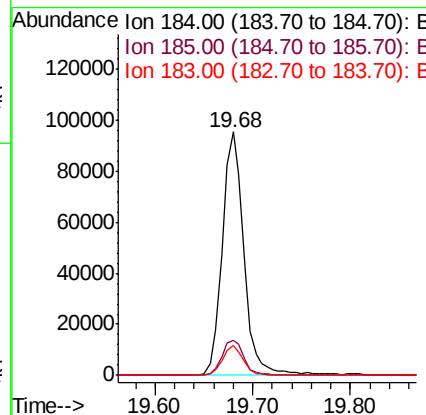
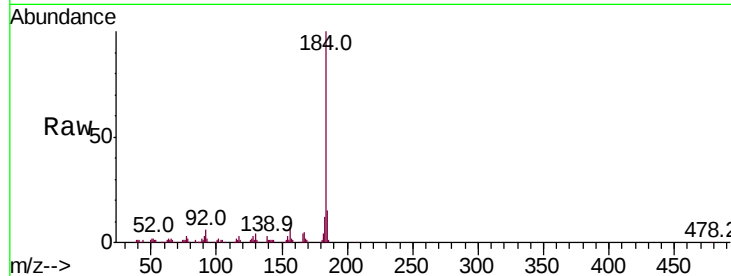
ClientSampleId :

SSTDIC025

Tot Ion:	184	Resp:	146727
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	12.1	9.6	14.4

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#78

Pyrene

Concen: 23.688 ng

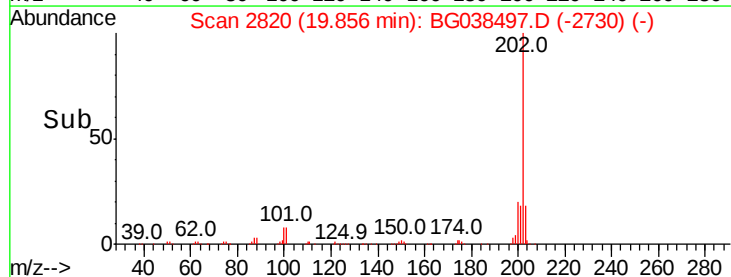
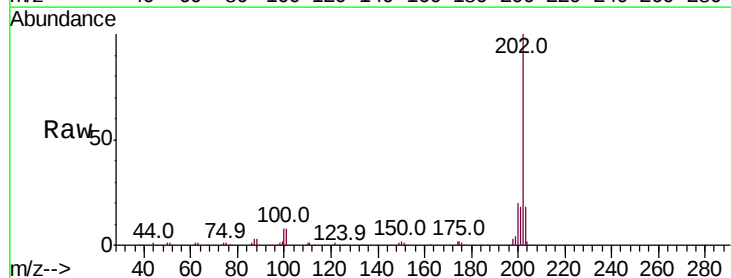
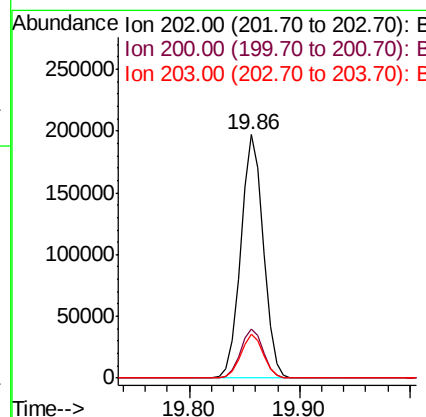
RT: 19.86 min Scan# 2820

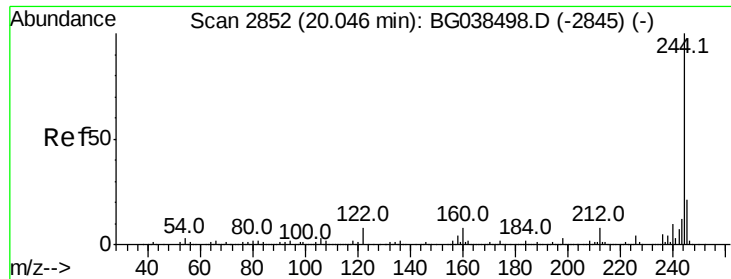
Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Tgt Ion:	202	Resp:	282202
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.6	25.0
203	17.9	14.6	21.8





#79

Terphenyl-d14

Concen: 50.902 ng

RT: 20.04 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

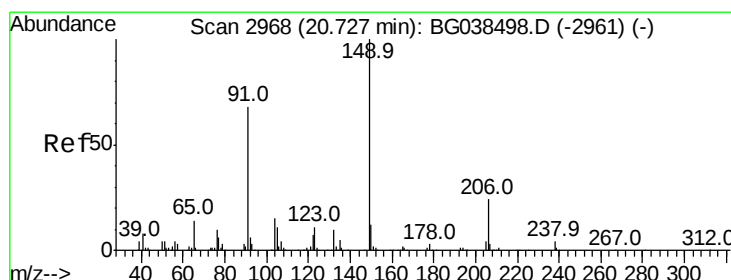
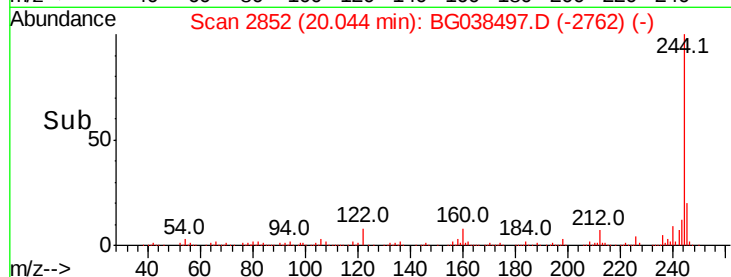
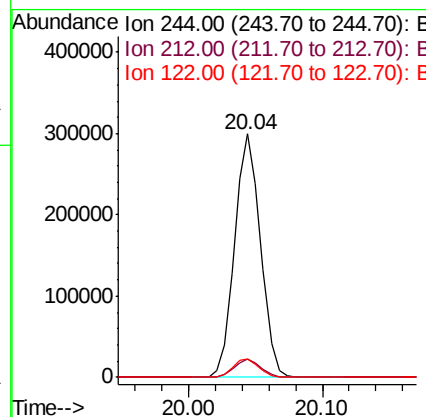
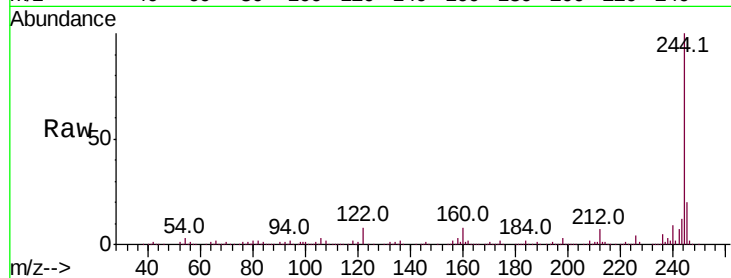
ClientSampleId :

SSTDICC025

Tot Ion:	244	Resp:	404565
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.2	9.2
122	7.6	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 23.417 ng

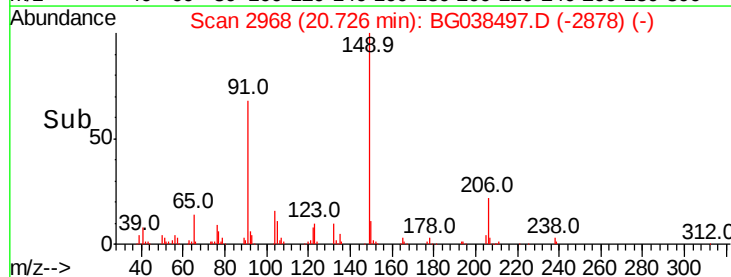
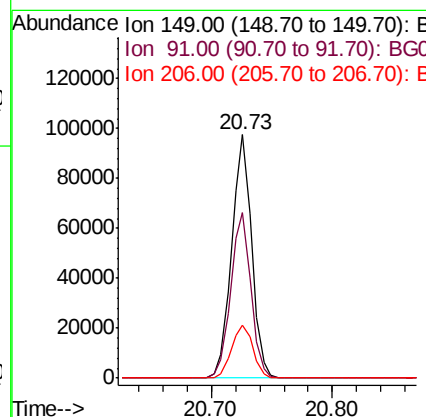
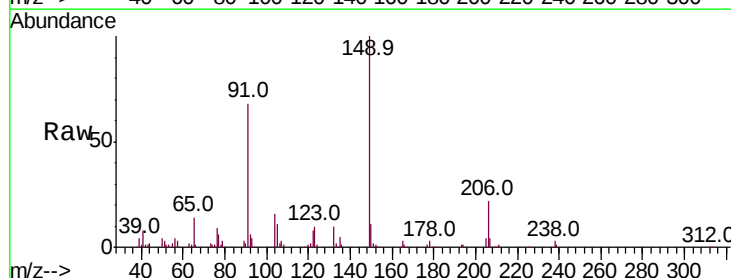
RT: 20.73 min Scan# 2968

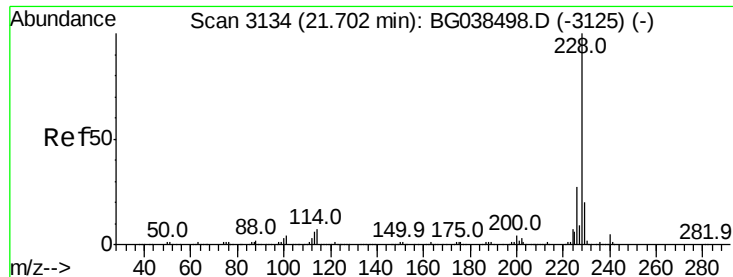
Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Tgt Ion:	149	Resp:	112201
Ion Ratio	Lower	Upper	
149	100		
91	67.7	54.5	81.7
206	21.9	19.0	28.6





#81

Benzo(a)anthracene

Concen: 25.567 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

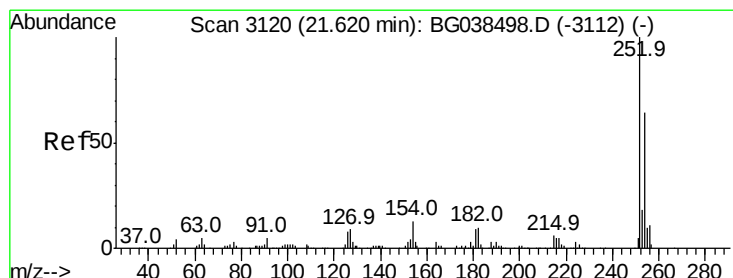
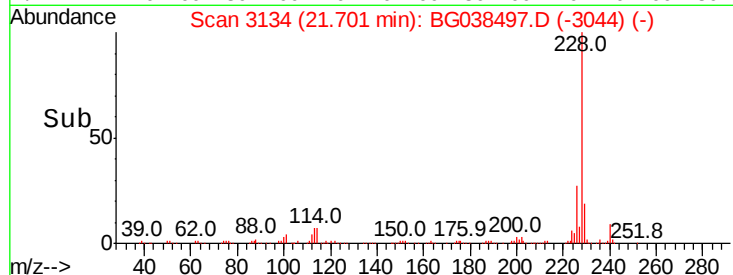
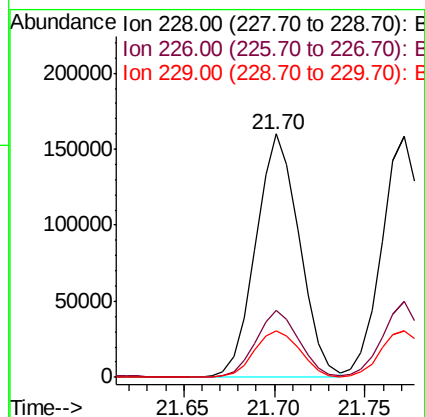
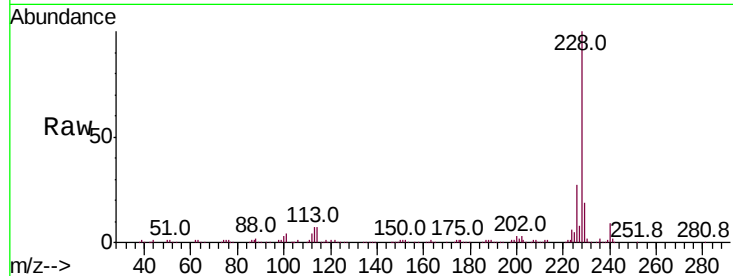
ClientSampleId :

SSTDICC025

Tot Ion:	228	Resp:	267549
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.8	32.8
229	19.2	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 26.611 ng

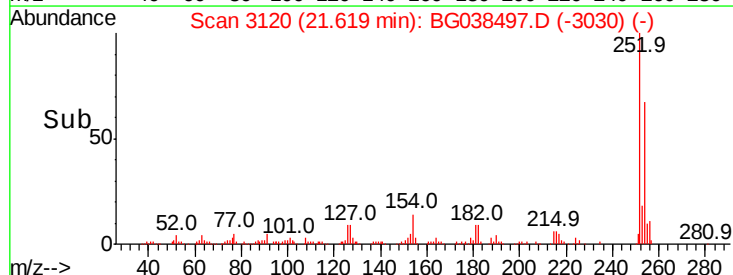
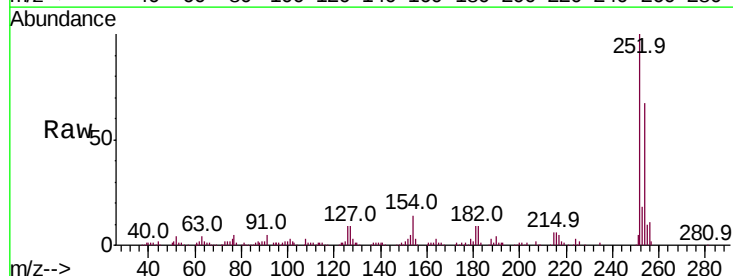
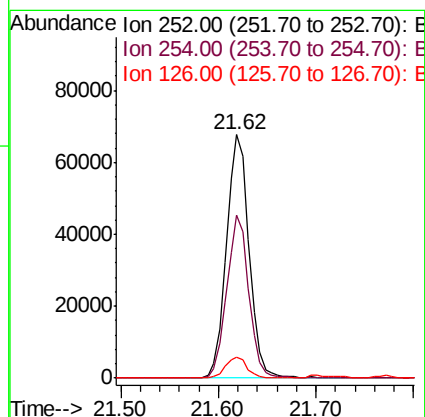
RT: 21.62 min Scan# 3120

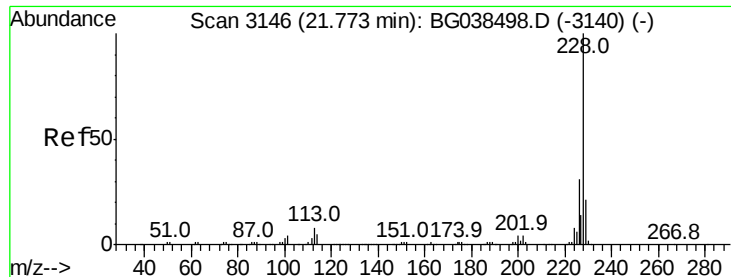
Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Tgt Ion:	252	Resp:	108332
Ion Ratio	Lower	Upper	
252	100		
254	66.9	50.9	76.3
126	8.8	6.3	9.5





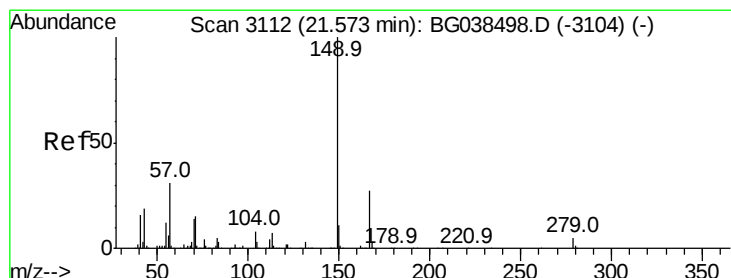
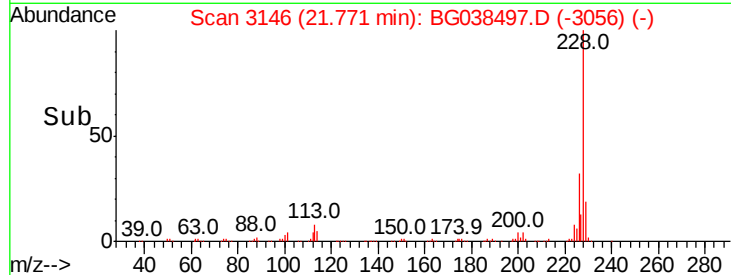
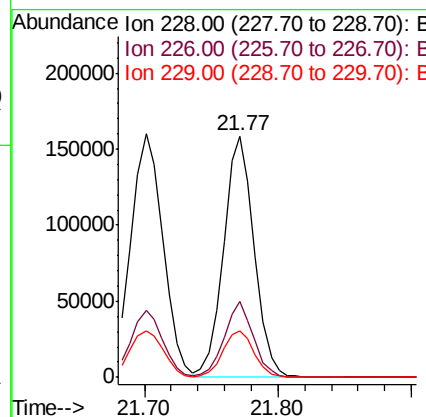
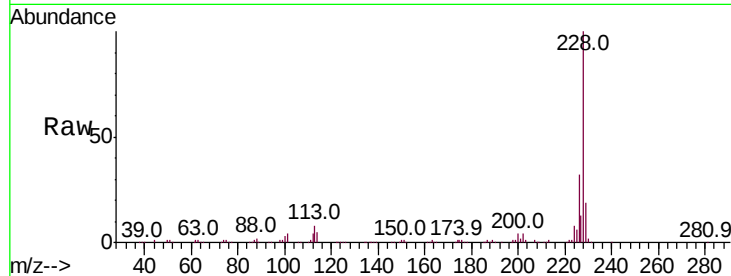
#83
 Chrvsene
 Concen: 25.652 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:	228	Resp:	254028
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.0	37.4
229	19.4	16.5	24.7

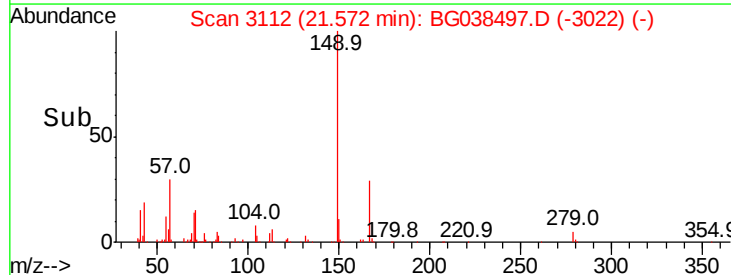
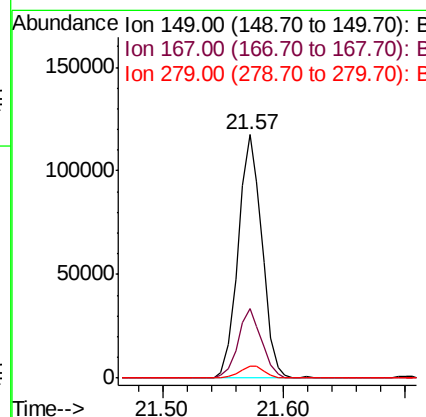
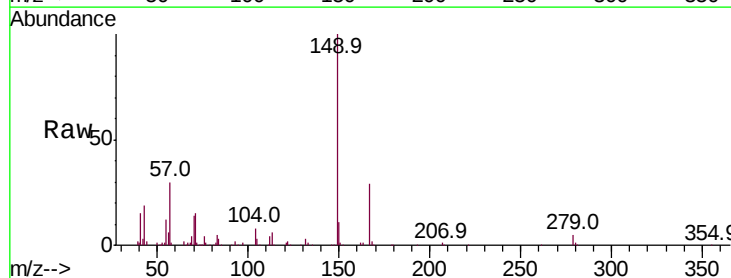
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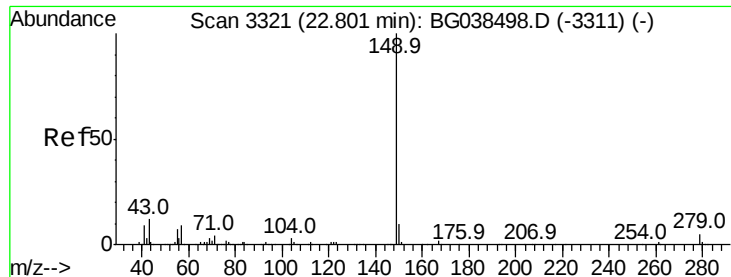
Sohil
 12/13/2018 3:06:39 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 23.728 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG038497.D
 Acq: 12 Dec 2018 11:01

Tgt Ion:	149	Resp:	161145
Ion Ratio	Lower	Upper	
149	100		
167	28.7	21.9	32.9
279	4.9	4.2	6.2





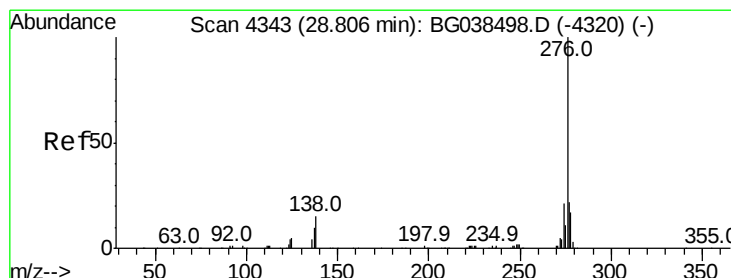
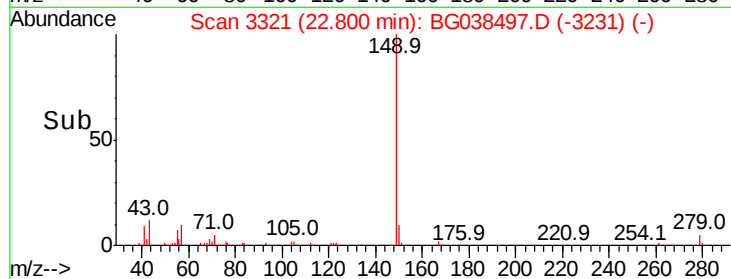
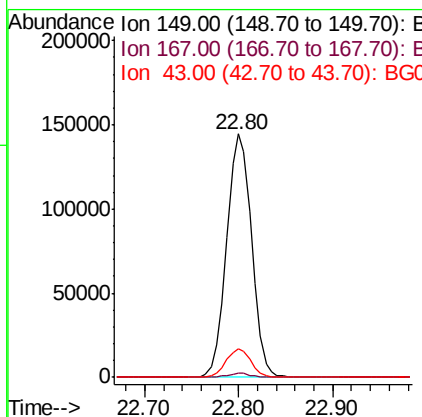
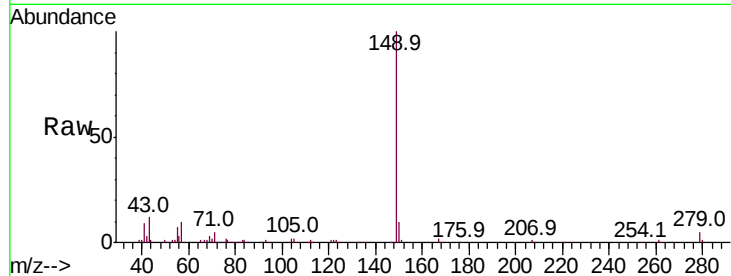
#85
Di-n-octyl phthalate
Concen: 22.822 ng
RT: 22.80 min Scan# 3321
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	265766		
167	1.6		1.2	1.8
43	11.8		9.3	13.9

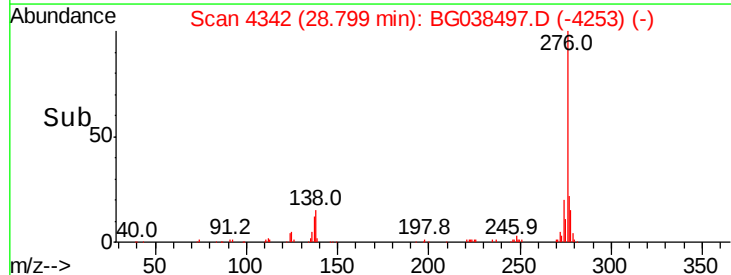
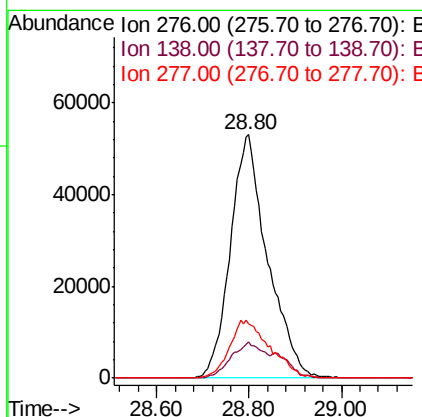
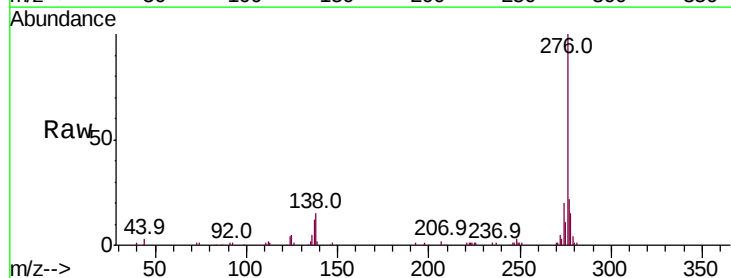
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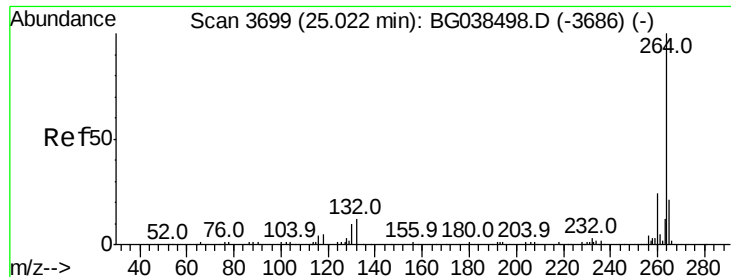
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 26.411 ng
RT: 28.80 min Scan# 4342
Delta R.T. -0.01 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	297236		
138	13.1		14.4	21.6#
277	25.6		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: BG038497.D

Acq: 12 Dec 2018 11:01

Instrument :

BNA_G

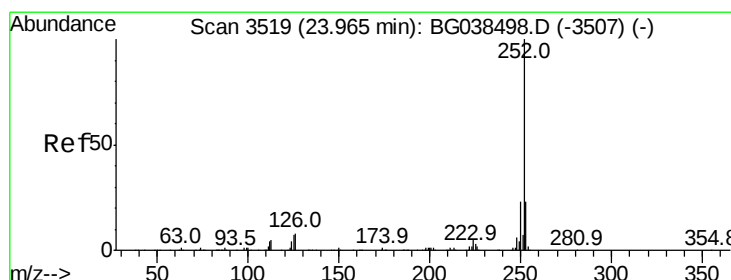
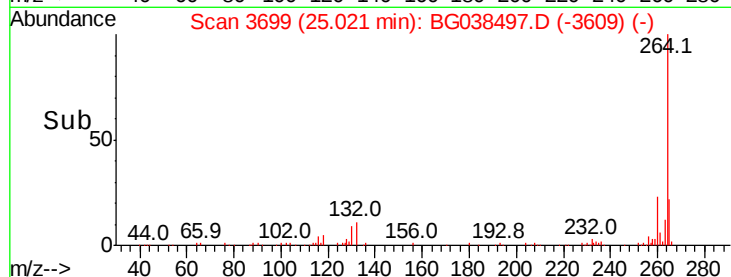
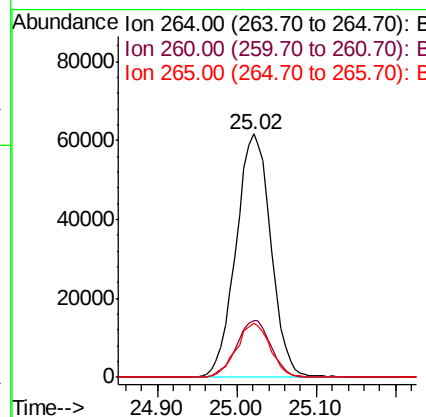
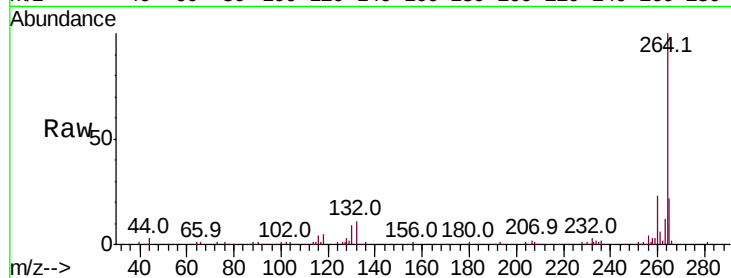
ClientSampleId :

SSTDICC025

Tot Ion:	264	Resp:	187637
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.9	28.3
265	22.1	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 24.645 ng

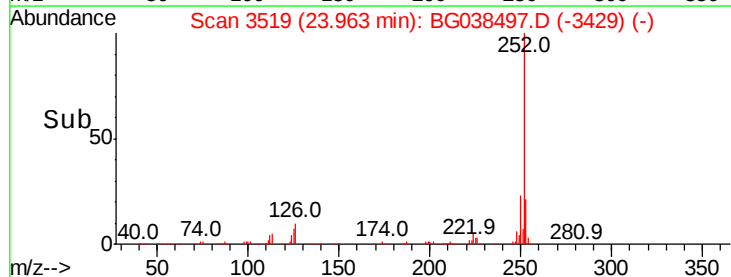
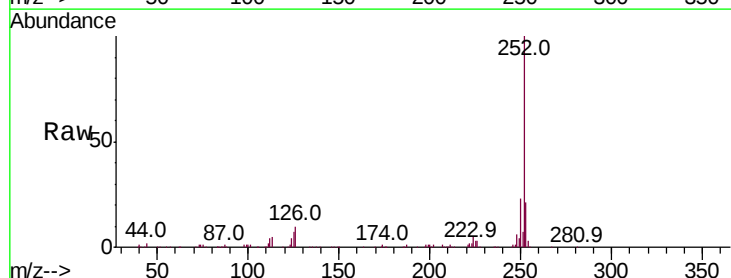
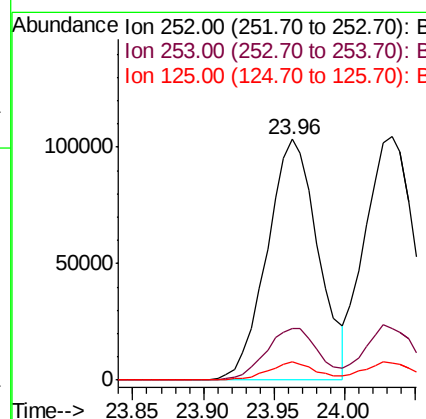
RT: 23.96 min Scan# 3519

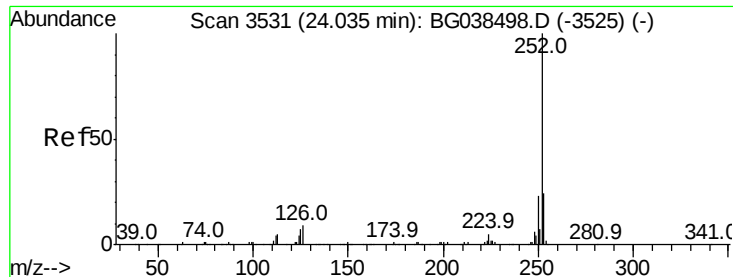
Delta R.T. -0.00 min

Lab File: BG038497.D

Acq: 12 Dec 2018 11:01

Tgt Ion:	252	Resp:	261289
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.1	27.1
125	7.4	5.5	8.3





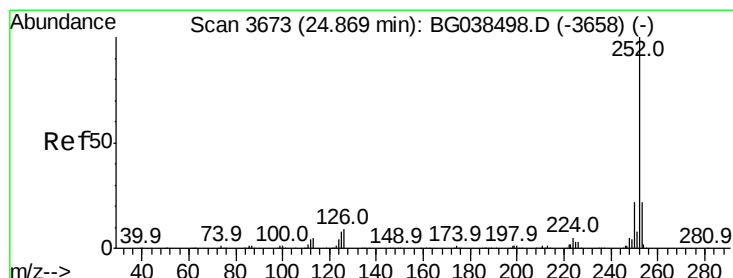
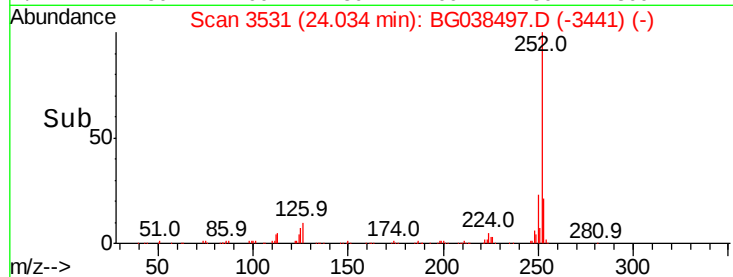
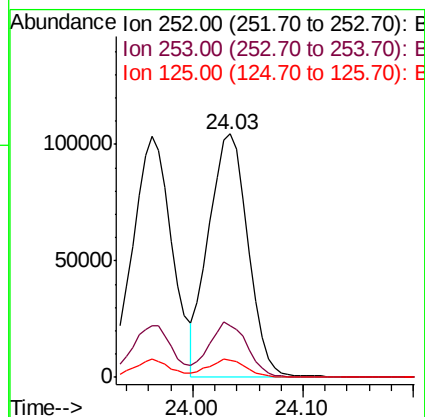
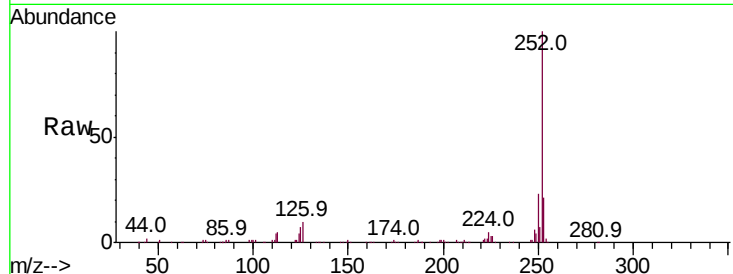
#89
Benzo(k)fluoranthene
Concen: 24.370 ng
RT: 24.03 min Scan# 3531
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.9	28.3
125	7.0	5.4	8.2

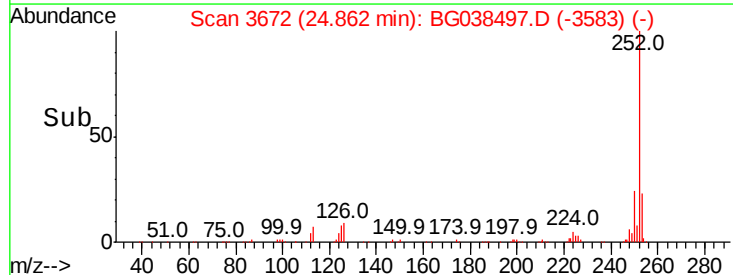
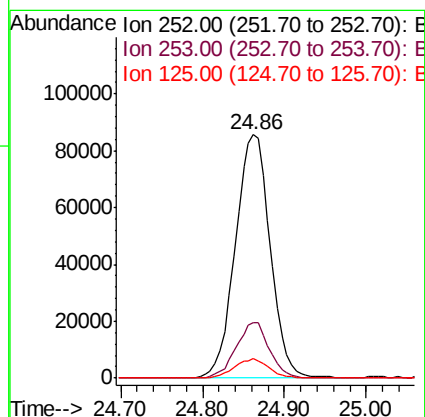
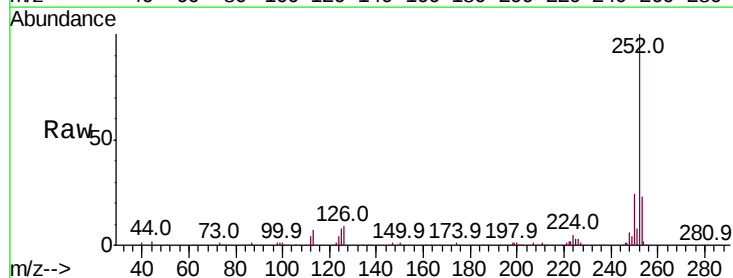
Manual Integrations
APPROVED

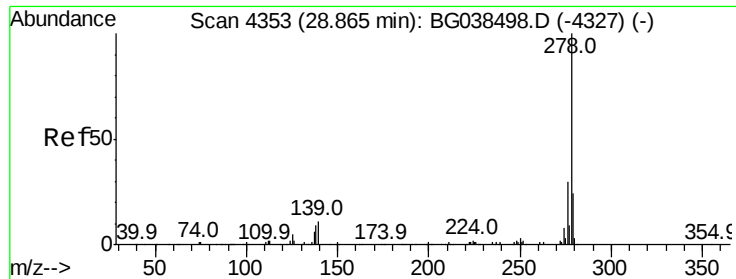
Sohil
12/13/2018 3:06:39 PM



#90
Benzo(a)pyrene
Concen: 24.645 ng
RT: 24.86 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	7.9	6.4	9.6





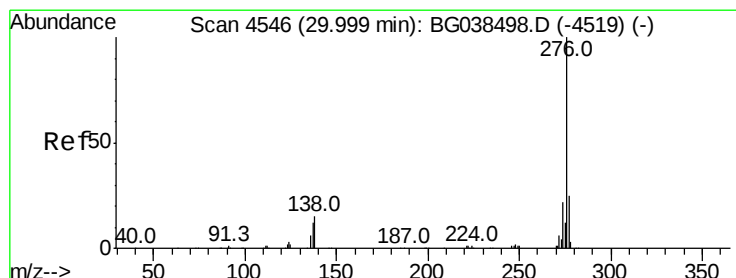
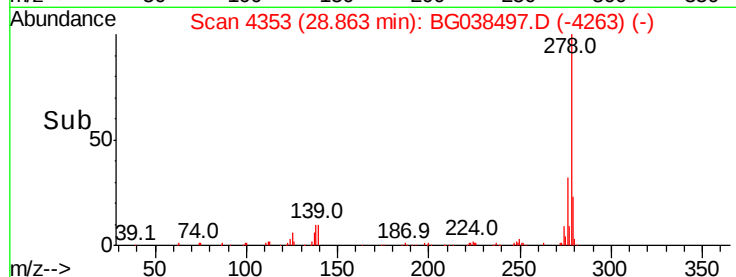
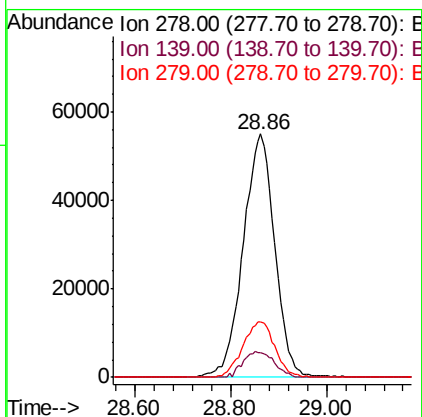
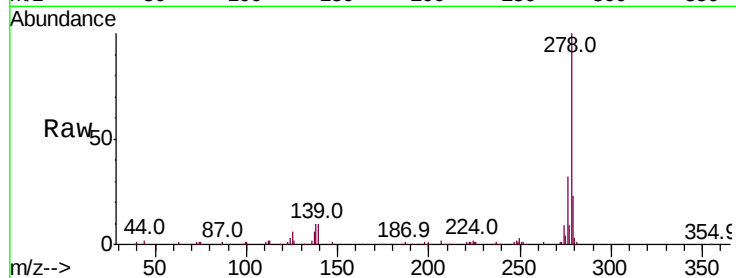
#91
Dibenzo(a,h)anthracene
Concen: 25.799 ng
RT: 28.86 min Scan# 4353
Delta R.T. -0.00 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.2	8.6	12.8
279	23.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:39 PM



#92
Benzo(g,h,i)perylene
Concen: 25.175 ng
RT: 29.99 min Scan# 4544
Delta R.T. -0.01 min
Lab File: BG038497.D
Acq: 12 Dec 2018 11:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.8	29.8
138	15.5	11.8	17.6

