

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038500.D
 Acq On : 12 Dec 2018 12:59
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 12/13/2018 3:06:47 PM

Quant Time: Dec 12 13:40:28 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	25415	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	109070	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	67635	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	163224	20.00	ng	0.00
76) Chrysene-d12	21.72	240	160769	20.00	ng	0.00
87) Perylene-d12	25.03	264	176738	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	179949	125.30	ng	0.00
7) Phenol-d6	7.21	99	248682	119.80	ng	0.00
23) Nitrobenzene-d5	9.24	82	254990	116.07	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	116127	139.86	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	597661	125.91	ng	0.00
79) Terphenyl-d14	20.04	244	872340	116.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	39238	59.612	ng	94
3) Pyridine	3.90	79	111474m	56.609	ng	
4) n-Nitrosodimethylamine	3.82	42	56150	65.096	ng	99
6) Aniline	7.39	93	157412	59.374	ng	99
8) 2-Chlorophenol	7.62	128	101835	61.054	ng	97
9) Benzaldehyde	7.21	77	64425	49.014	ng	96
10) Phenol	7.24	94	131809	60.100	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	103750	57.762	ng	98
12) 1,3-Dichlorobenzene	7.95	146	120657	61.894	ng	98
13) 1,4-Dichlorobenzene	8.10	146	124626	61.788	ng	96
14) 1,2-Dichlorobenzene	8.42	146	116305	58.359	ng	98
15) Benzyl Alcohol	8.31	79	97847	57.336	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	231741	56.722	ng	98
17) 2-Methylphenol	8.50	107	90013	54.073	ng	98
18) Hexachloroethane	9.14	117	44839	61.594	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	86412	54.084	ng	99
20) 3+4-Methylphenols	8.83	107	124885	56.522	ng	96
22) Acetophenone	8.89	105	164186	57.508	ng	# 97
24) Nitrobenzene	9.29	77	130540	58.486	ng	98
25) Isophorone	9.80	82	217919	56.445	ng	98
26) 2-Nitrophenol	9.99	139	66960	64.747	ng	98
27) 2,4-Dimethylphenol	10.04	122	95182	64.077	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	133193	60.180	ng	98
29) 2,4-Dichlorophenol	10.53	162	110806	65.348	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	129905	65.263	ng	96
31) Naphthalene	10.93	128	319184	61.264	ng	99
32) Benzoic acid	10.21	122	60854m	62.902	ng	
33) 4-Chloroaniline	11.05	127	145719	63.180	ng	97
34) Hexachlorobutadiene	11.19	225	88529	71.093	ng	98
35) Caprolactam	11.84	113	41383	59.017	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	119192	63.266	ng	94
37) 2-Methylnaphthalene	12.53	142	230190	62.041	ng	99
38) 1-Methylnaphthalene	12.75	142	221027	62.198	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	156100	67.073	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038500.D
 Acq On : 12 Dec 2018 12:59
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

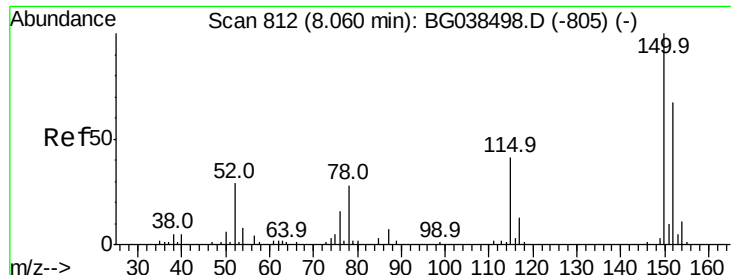
Manual Integrations
 APPROVED

Sohil
 12/13/2018 3:06:47 PM

Quant Time: Dec 12 13:40:28 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)
41) Hexachlorocyclopentadiene	12.86	237	90467	70.735	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	98404	65.272	nq	96
44) 2,4,5-Trichlorophenol	13.21	196	105309	65.937	nq	98
46) 1,1'-Biphenyl	13.53	154	344178	60.201	nq	99
47) 2-Chloronaphthalene	13.58	162	267591	62.027	nq	97
48) 2-Nitroaniline	13.79	65	89383	61.756	nq	94
49) Acenaphthylene	14.43	152	395132	60.814	nq	98
50) Dimethylphthalate	14.15	163	334272	61.618	nq	99
51) 2,6-Dinitrotoluene	14.28	165	76370	61.628	nq	97
52) Acenaphthene	14.76	154	239434	60.448	nq	100
53) 3-Nitroaniline	14.62	138	79617	59.655	nq	98
54) 2,4-Dinitrophenol	14.82	184	44975	66.207	nq	96
55) Dibenzofuran	15.10	168	399380	60.989	nq	100
56) 4-Nitrophenol	14.91	139	60947	57.810	nq	97
57) 2,4-Dinitrotoluene	15.07	165	108815	63.666	nq	99
58) Fluorene	15.74	166	300158	62.217	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	89608	64.599	nq	99
60) Diethylphthalate	15.50	149	346417	57.639	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	188079	64.904	nq	99
62) 4-Nitroaniline	15.78	138	81046	61.741	nq	96
63) Azobenzene	16.03	77	302994	57.604	nq	98
65) 4,6-Dinitro-2-methylphenol	15.83	198	72878	68.145	nq	97
66) n-Nitrosodiphenylamine	15.95	169	293916	64.035	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	122630	69.571	nq	99
68) Hexachlorobenzene	16.74	284	127642	70.206	nq	97
69) Atrazine	16.89	200	102281	59.719	nq	96
70) Pentachlorophenol	17.09	266	78653	63.160	nq	98
71) Phenanthrene	17.49	178	507916	62.137	nq	99
72) Anthracene	17.58	178	502892	63.529	nq	99
73) Carbazole	17.86	167	492815	62.727	nq	99
74) Di-n-butylphthalate	18.39	149	564737	61.529	nq	99
75) Fluoranthene	19.50	202	672939	70.463	nq	99
77) Benzidine	19.68	184	276882	51.037	nq	98
78) Pyrene	19.86	202	617240	54.872	nq	99
80) Butylbenzylphthalate	20.73	149	258446	57.124	nq	97
81) Benzo(a)anthracene	21.71	228	596890	60.408	nq	98
82) 3,3'-Dichlorobenzidine	21.62	252	239690	62.357	nq	98
83) Chrysene	21.77	228	563529	60.267	nq	100
84) Bis(2-ethylhexyl)phthalate	21.57	149	370148	57.722	nq	99
85) Di-n-octyl phthalate	22.81	149	615889	56.013	nq	99
86) Indeno(1,2,3-cd)pyrene	28.82	276	699374	65.813	nq	# 99
88) Benzo(b)fluoranthene	23.97	252	604037	60.487	nq	99
89) Benzo(k)fluoranthene	24.04	252	598634	60.189	nq	98
90) Benzo(a)pyrene	24.87	252	580929	59.973	nq	99
91) Dibenzo(a,h)anthracene	28.88	278	580927	63.232	nq	99
92) Benzo(g,h,i)perylene	30.00	276	572831	62.845	nq	98

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



#1

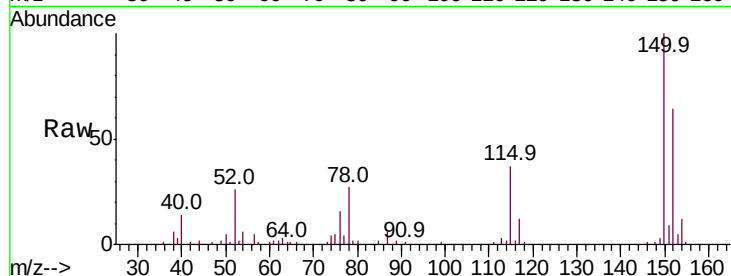
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	119.5	179.3
115	57.5	49.6	74.4

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM

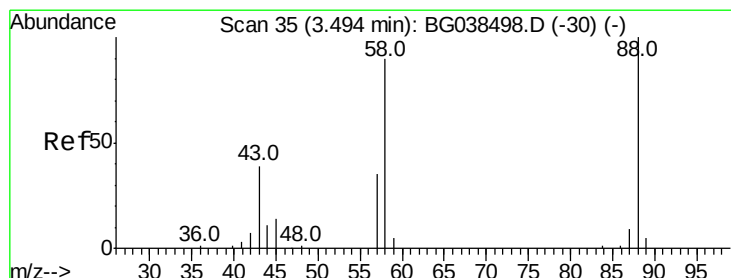
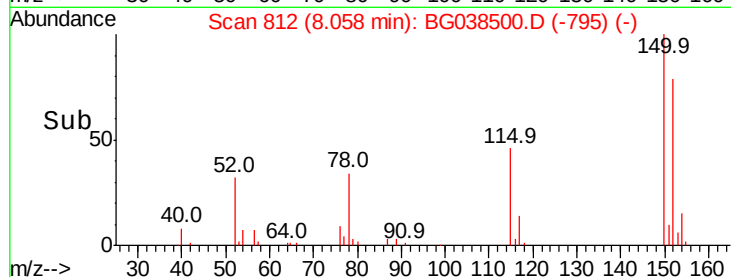
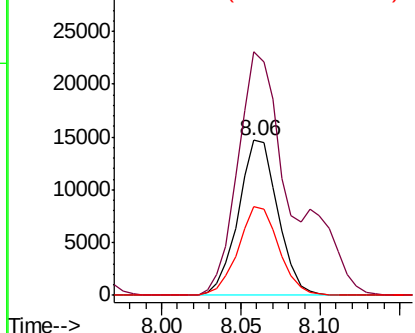


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

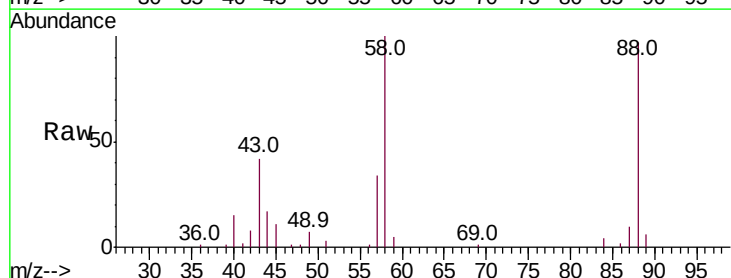
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 59.612 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.3	75.7	113.5
43	41.6	31.6	47.4

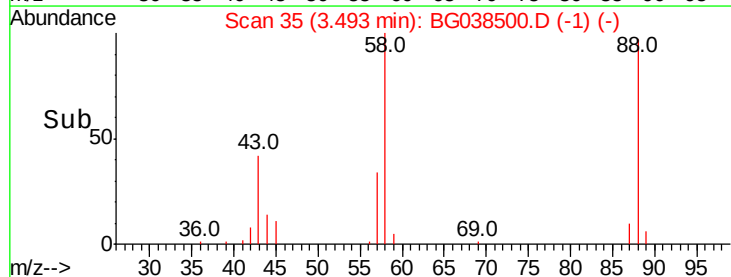
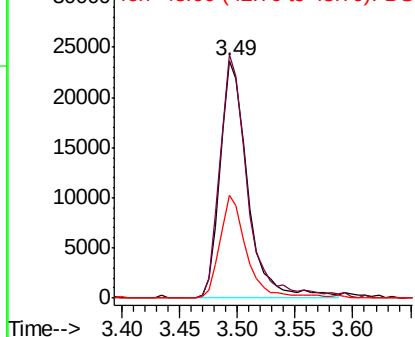


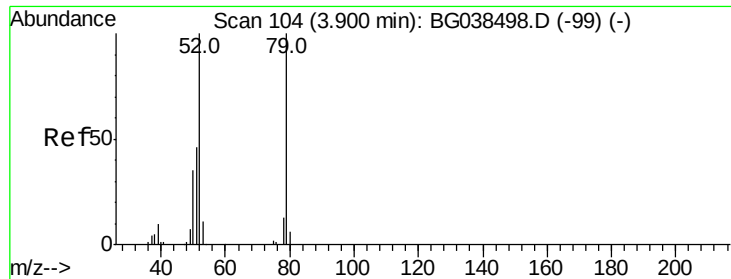
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 56.609 ng/ml

RT: 3.90 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

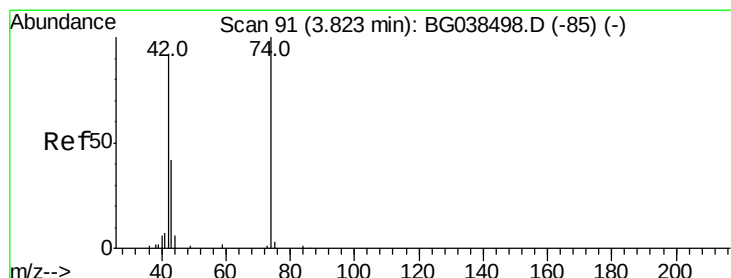
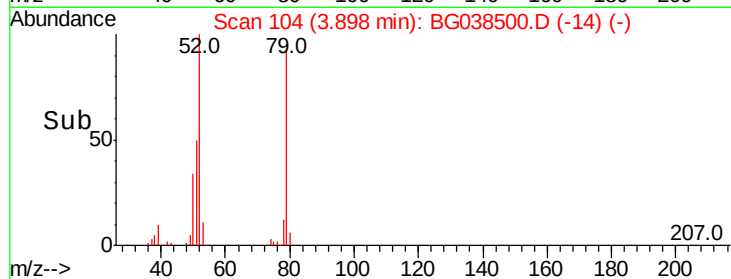
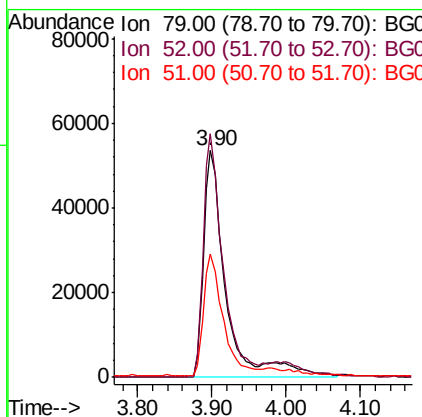
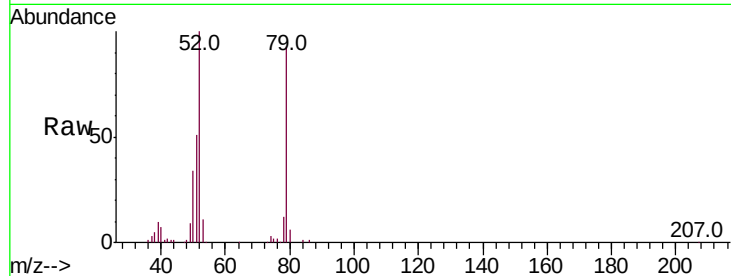
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	111474
Ion	Ratio	Lower	Upper
79	100		
52	107.6	80.2	120.2
51	54.4	38.0	57.0

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



#4

n-Nitrosodimethylamine

Concen: 65.096 ng/ml

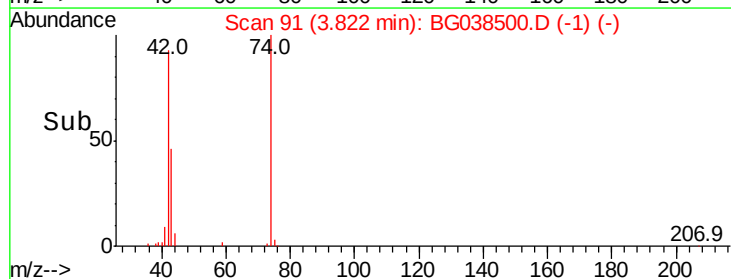
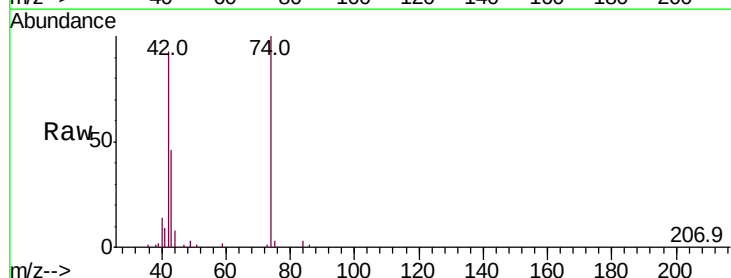
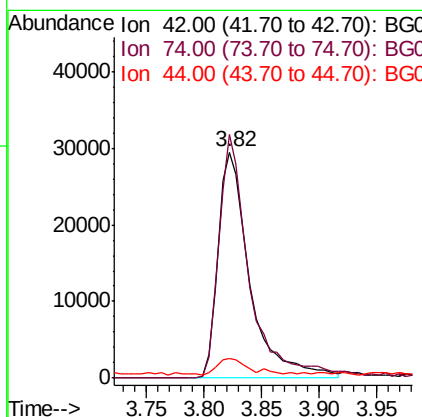
RT: 3.82 min Scan# 91

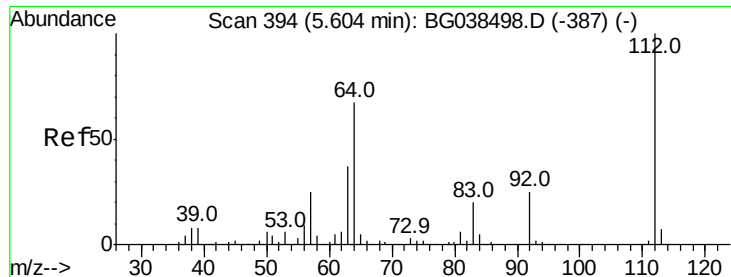
Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Tgt Ion:	42	Resp:	56150
Ion	Ratio	Lower	Upper
42	100		
74	107.8	86.7	130.1
44	8.7	7.8	11.8





#5

2-Fluorophenol

Concen: 125.298 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

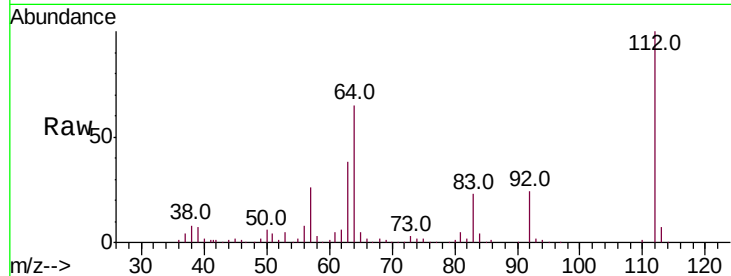
ClientSampleId :

SSTDICC060

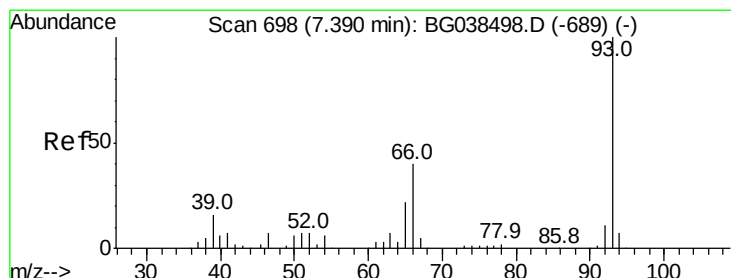
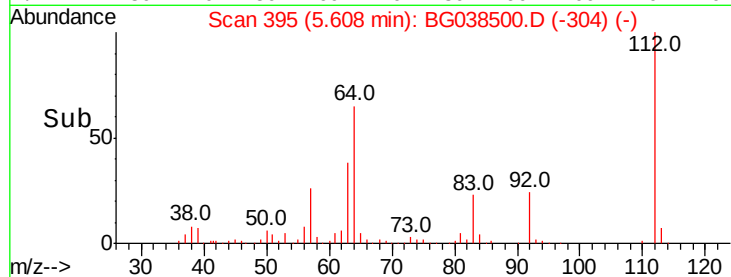
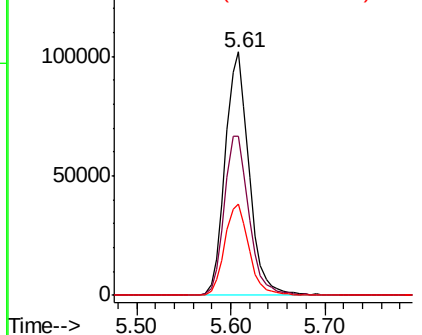
Tot Ion:	112	Resp:	179949
Ion Ratio	Lower	Upper	
112	100		
64	65.5	53.4	80.2
63	37.5	29.3	43.9

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



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



#6

Aniline

Concen: 59.374 ng

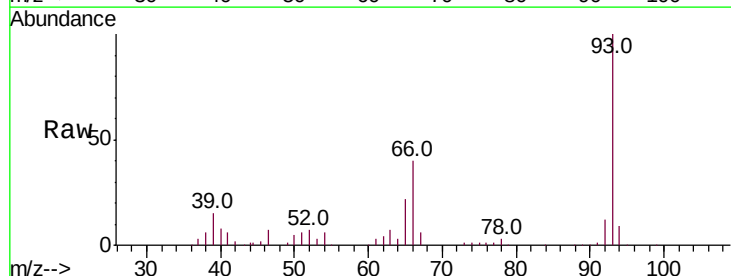
RT: 7.39 min Scan# 698

Delta R.T. -0.00 min

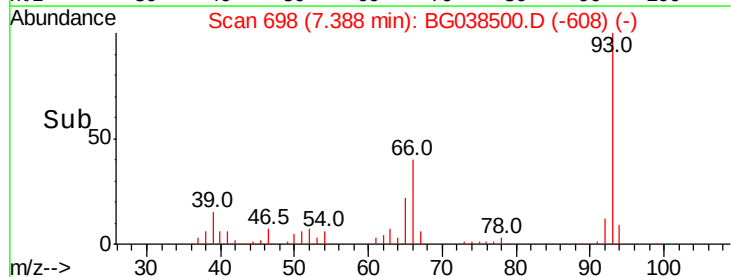
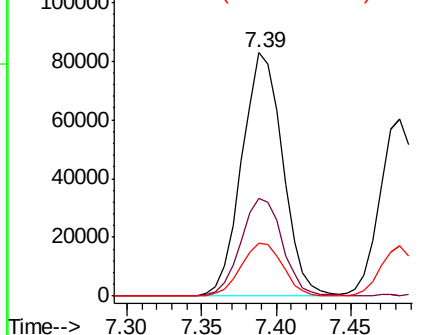
Lab File: BG038500.D

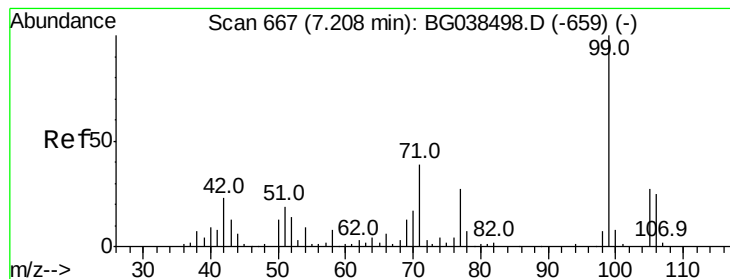
Acq: 12 Dec 2018 12:59

Tgt Ion:	93	Resp:	157412
Ion Ratio	Lower	Upper	
93	100		
66	40.2	31.7	47.5
65	21.7	17.8	26.6



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





#7

Phenol-d6

Concen: 119.804 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

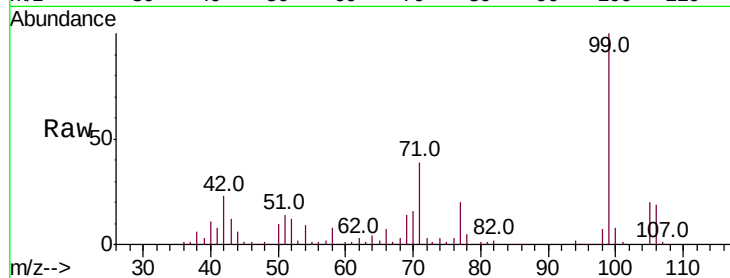
ClientSampleId :

SSTDICC060

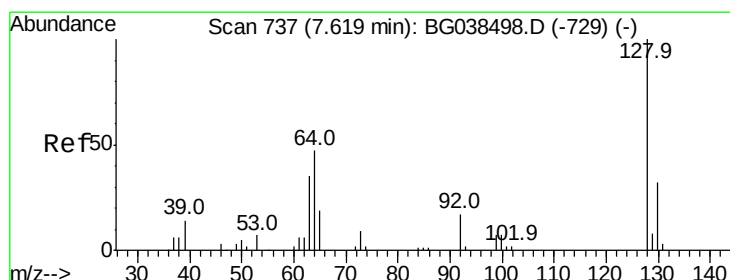
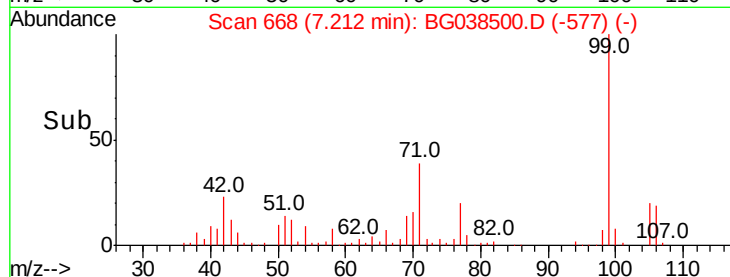
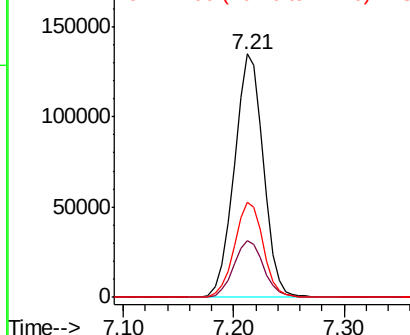
Tot Ion:	99	Resp:	248682
Ion Ratio	Lower	Upper	
99	100		
42	23.1	18.5	27.7
71	39.0	31.1	46.7

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



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: 61.054 ng

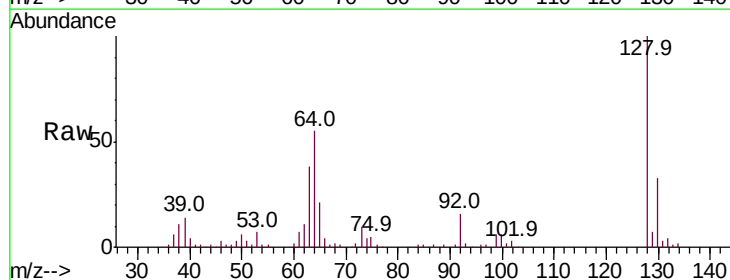
RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

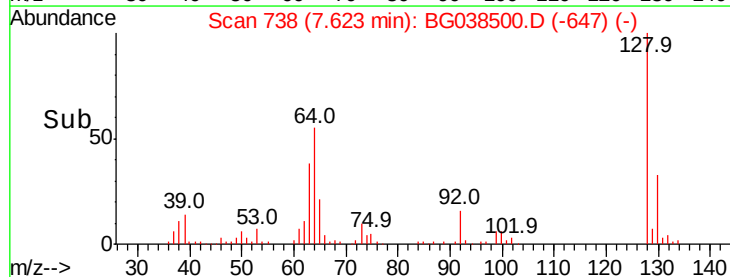
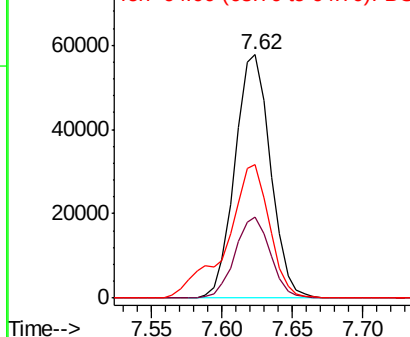
Lab File: BG038500.D

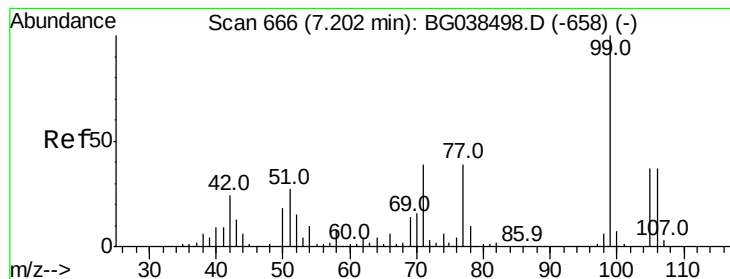
Acq: 12 Dec 2018 12:59

Tgt Ion:	128	Resp:	101835
Ion Ratio	Lower	Upper	
128	100		
130	33.5	11.8	51.8
64	54.9	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: 49.014 ng

RT: 7.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

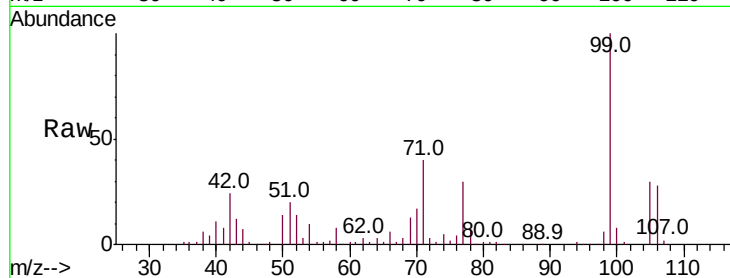
ClientSampleId :

SSTDICC060

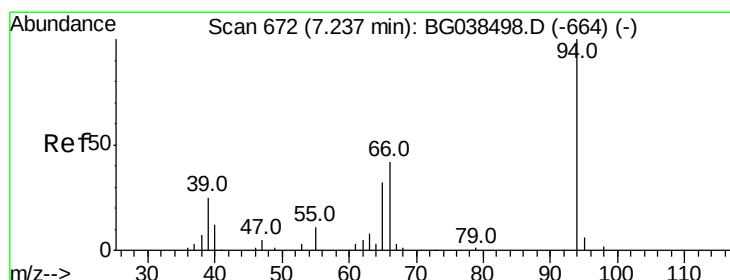
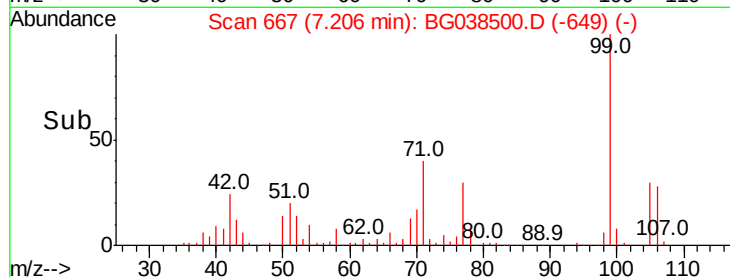
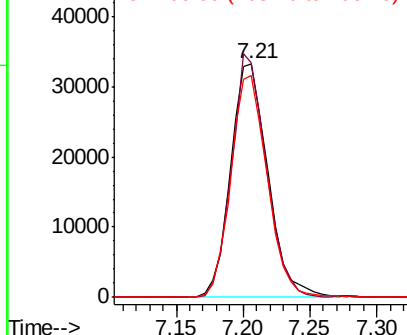
Tot Ion: 77 Resp: 64425
 Ion Ratio Lower Upper
 77 100
 105 100.2 74.0 114.0
 106 94.6 73.9 113.9

Manual Integrations
 APPROVED

Sohil
 12/13/2018 3:06:47 PM



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: 60.100 ng

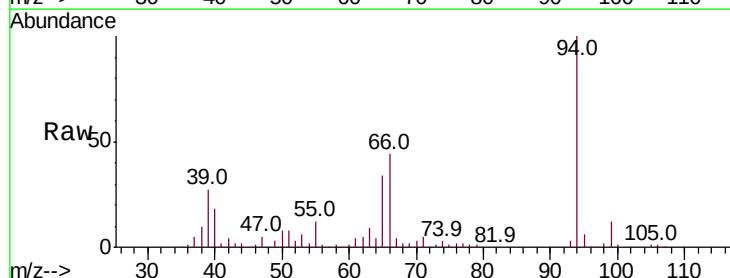
RT: 7.24 min Scan# 673

Delta R.T. 0.00 min

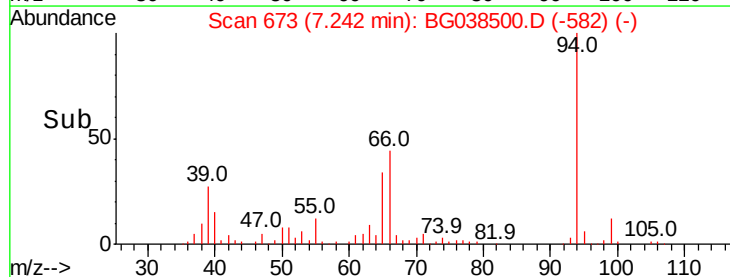
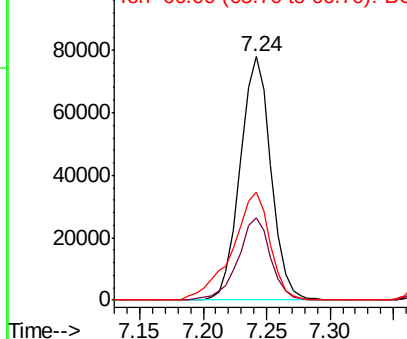
Lab File: BG038500.D

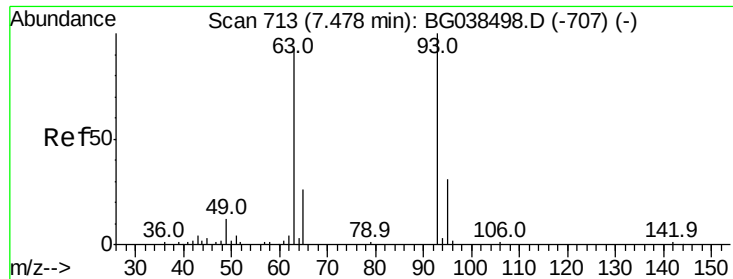
Acq: 12 Dec 2018 12:59

Tgt Ion: 94 Resp: 131809
 Ion Ratio Lower Upper
 94 100
 65 33.8 12.6 52.6
 66 44.4 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: 57.762 ng

RT: 7.48 min Scan# 714

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

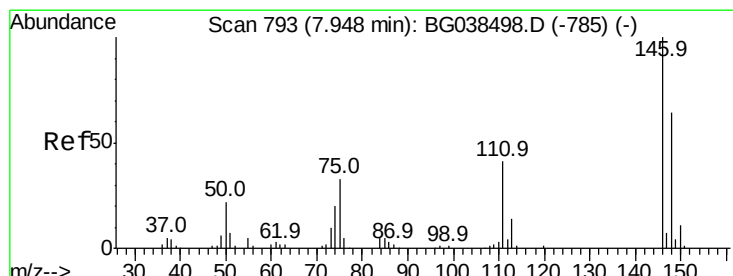
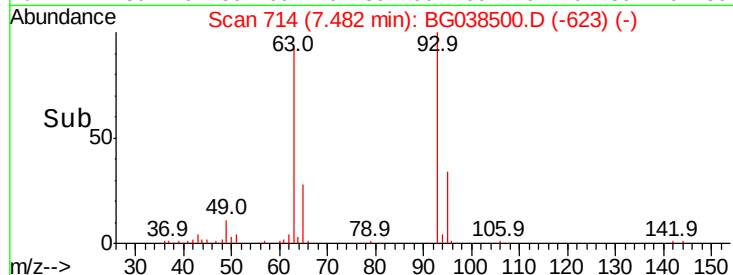
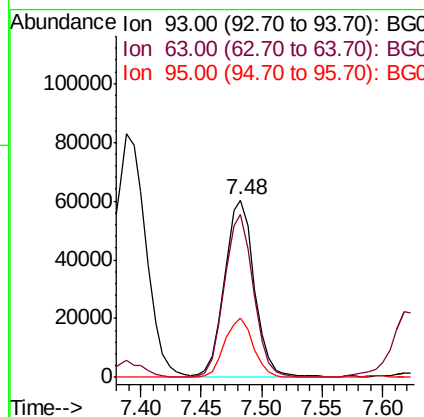
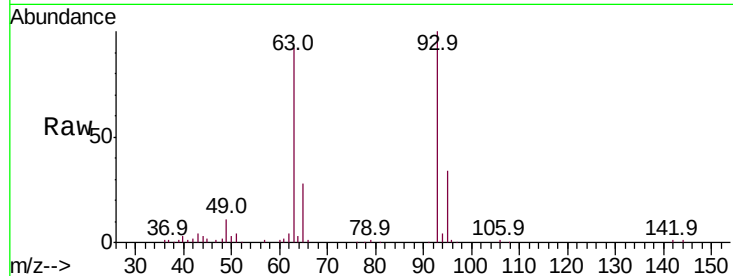
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	103750
Ion	Ratio	Lower	Upper
93	100		
63	91.7	72.2	112.2
95	33.7	11.2	51.2

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



#12

1,3-Dichlorobenzene

Concen: 61.894 ng

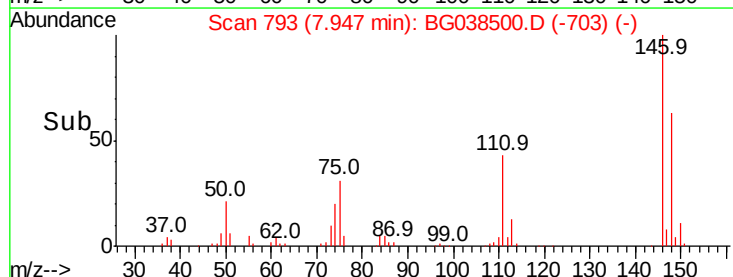
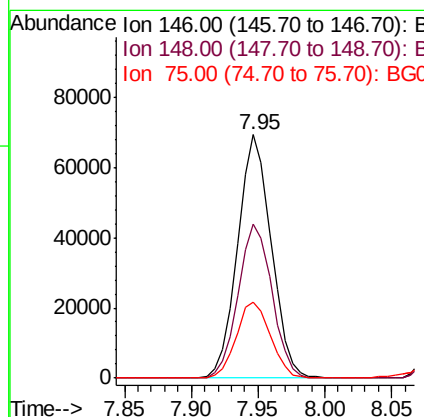
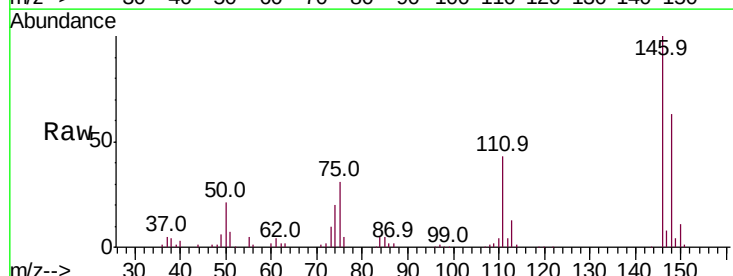
RT: 7.95 min Scan# 793

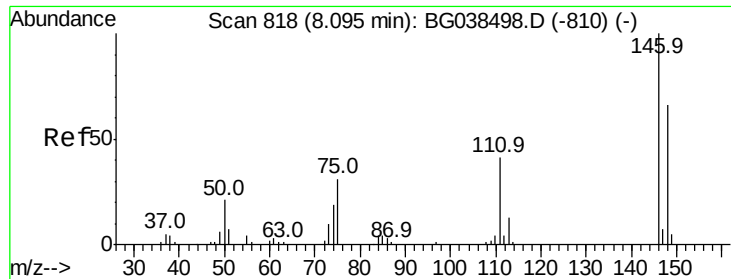
Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Tgt Ion:	146	Resp:	120657
Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
75	31.1	26.1	39.1





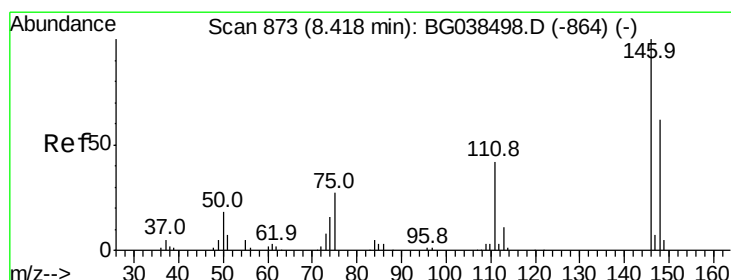
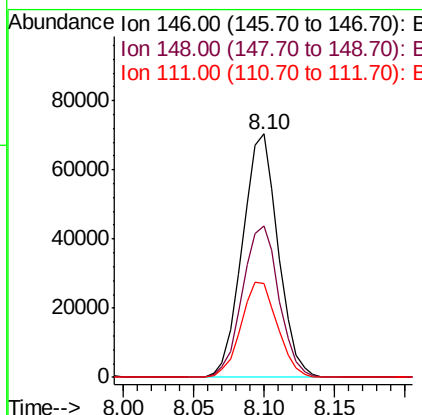
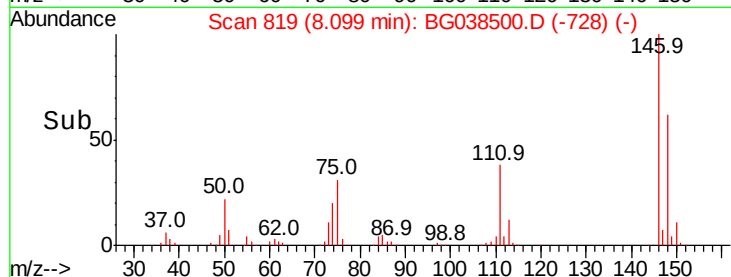
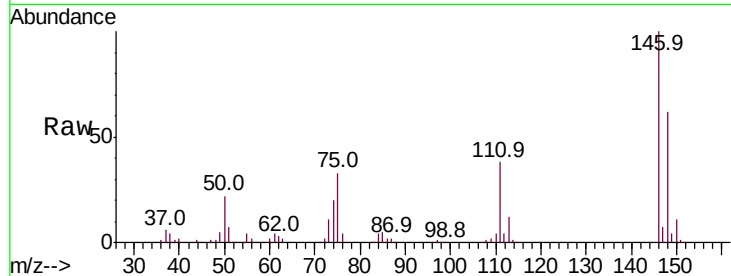
#13
 1,4-Dichlorobenzene
 Concen: 61.788 ng
 RT: 8.10 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.4	78.6
111	38.4	33.0	49.4

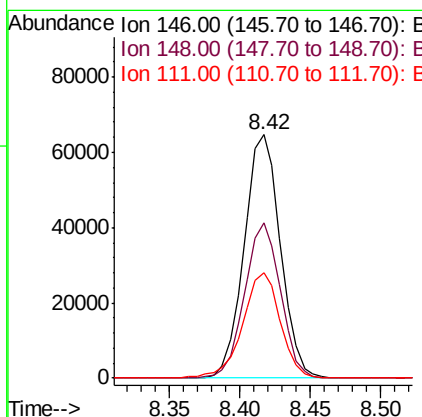
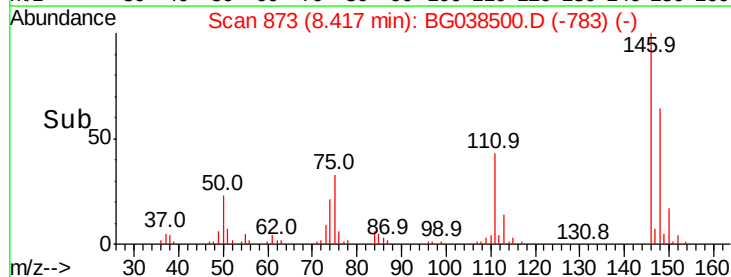
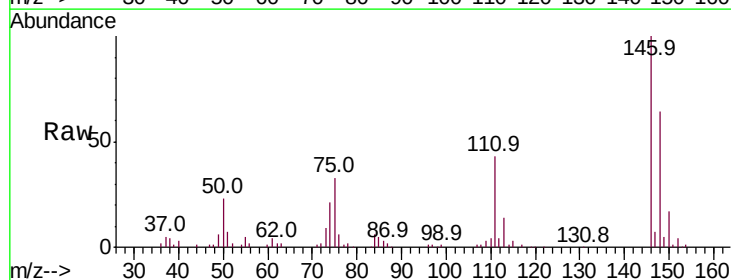
Manual Integrations
 APPROVED

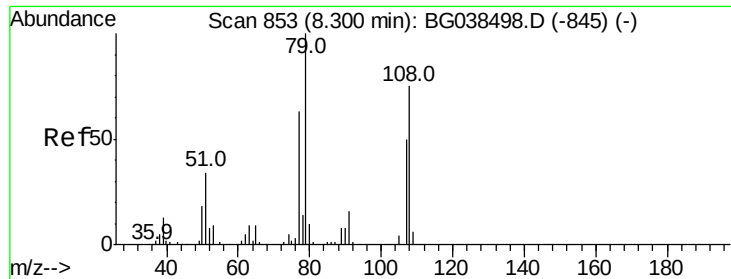
Sohil
 12/13/2018 3:06:47 PM



#14
 1,2-Dichlorobenzene
 Concen: 58.359 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.4	74.0
111	43.3	33.8	50.6





#15

Benzyl Alcohol

Concen: 57.336 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

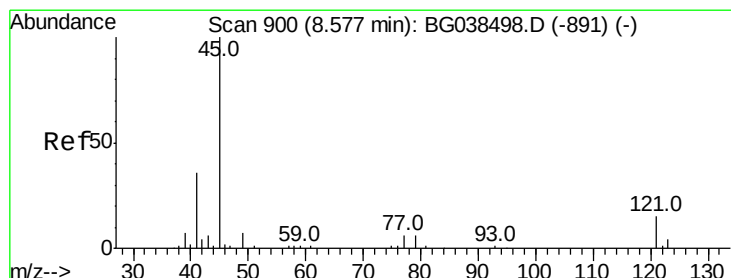
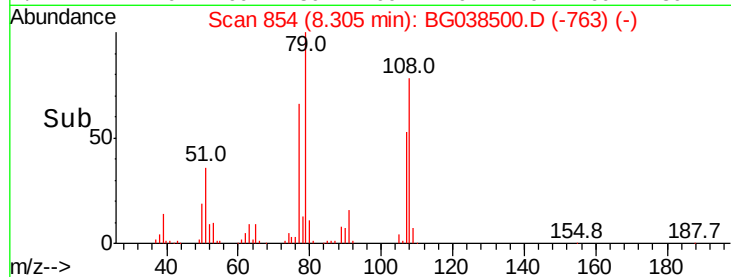
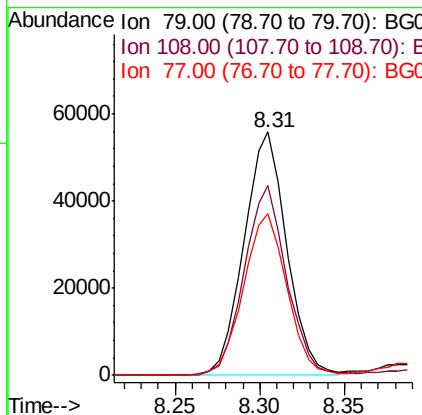
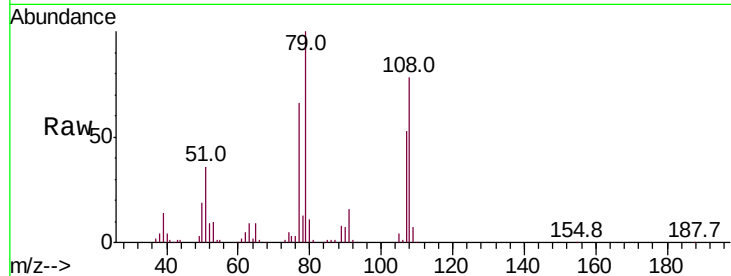
ClientSampled :

SSTDICC060

Tot Ion:	79	Resp:	97847
Ion Ratio	Lower	Upper	
79	100		
108	78.0	60.2	90.4
77	66.4	50.7	76.1

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 56.722 ng

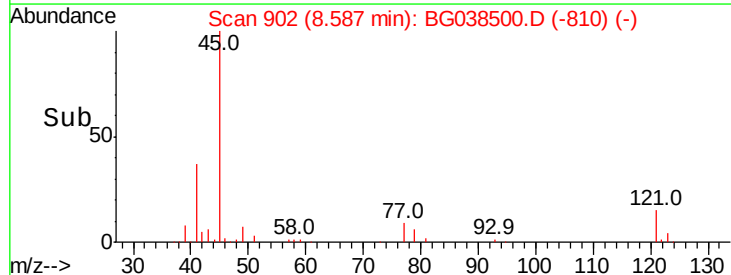
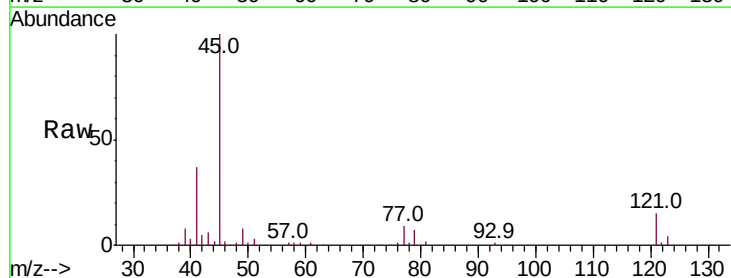
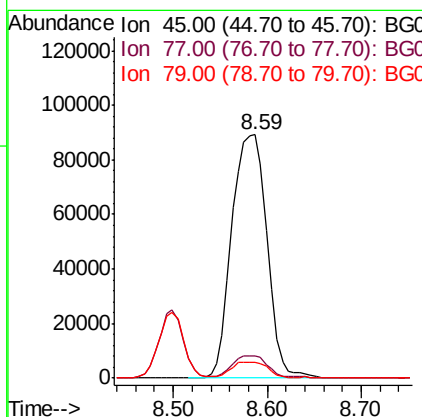
RT: 8.59 min Scan# 902

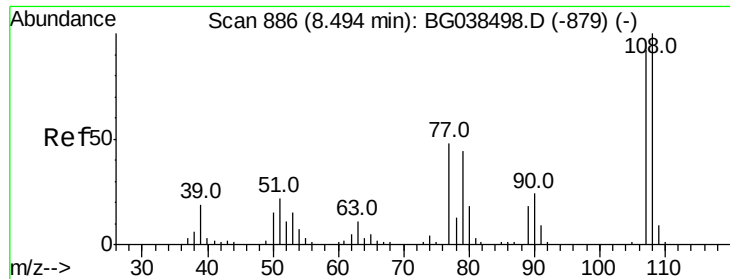
Delta R.T. 0.01 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Tgt Ion:	45	Resp:	231741
Ion Ratio	Lower	Upper	
45	100		
77	8.9	0.0	28.2
79	6.6	0.0	27.2





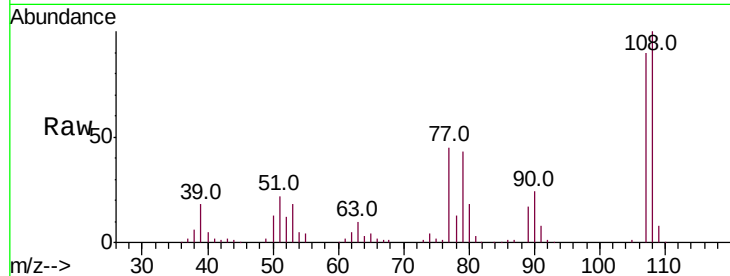
#17
2-Methylphenol
Concen: 54.073 ng
RT: 8.50 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.1	130.7
77	49.7	42.0	63.0
79	47.5	38.2	57.2

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



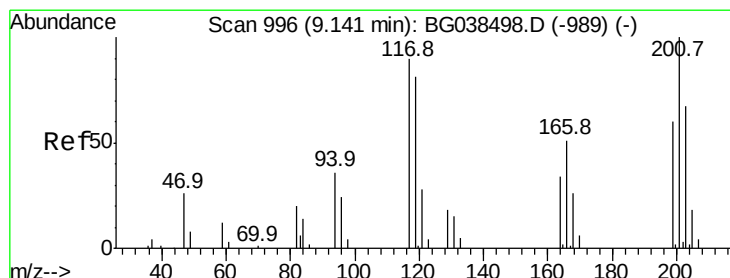
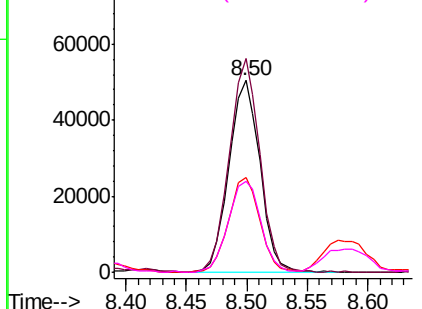
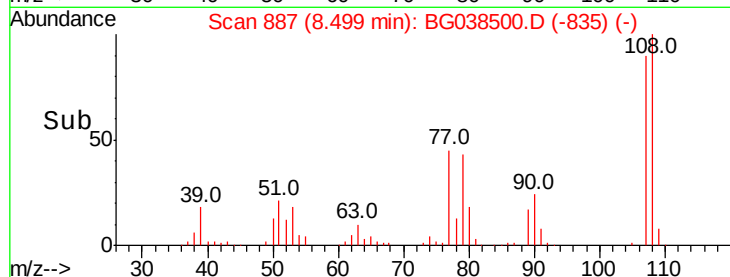
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

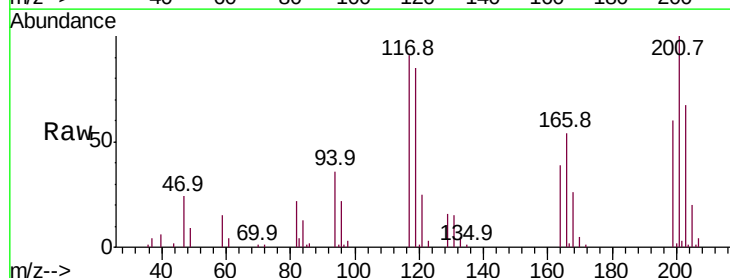
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 61.594 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	73.8	110.8
201	113.6	89.4	134.0

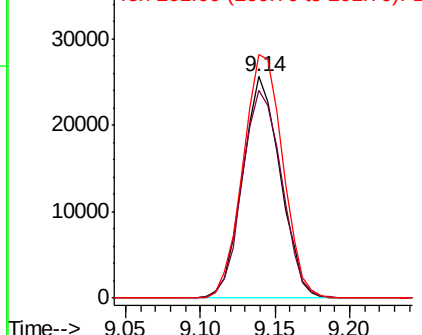
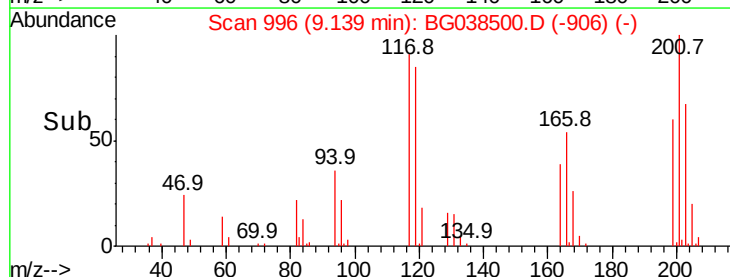


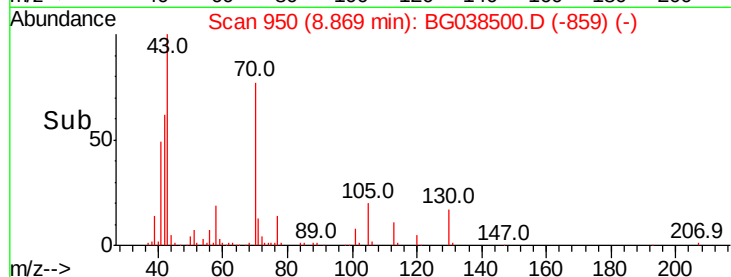
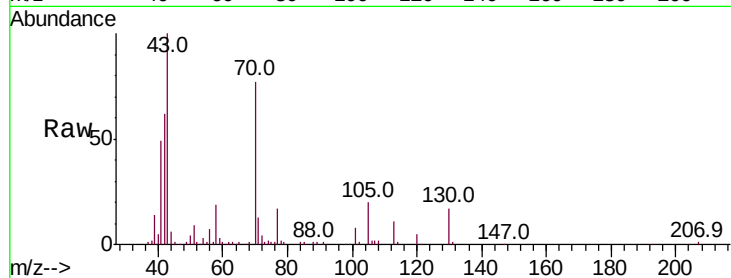
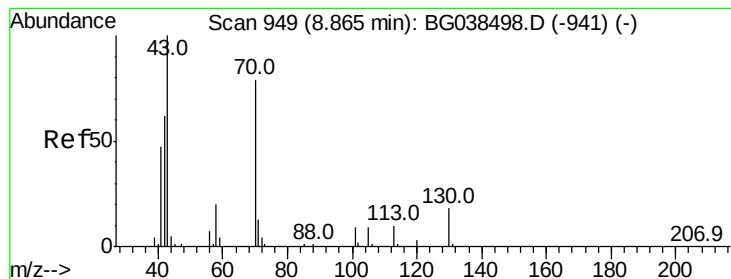
Abundance

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: 54.084 ng

RT: 8.87 min Scan# 950

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

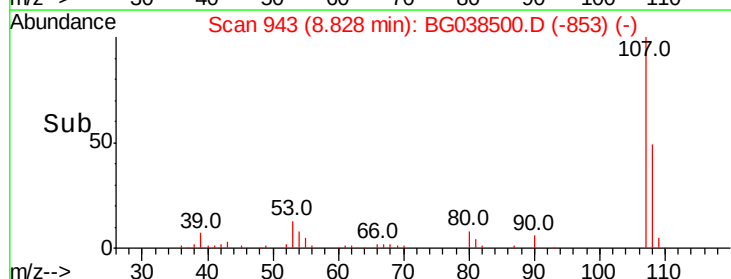
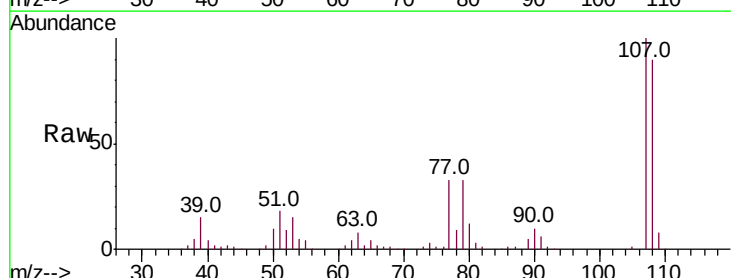
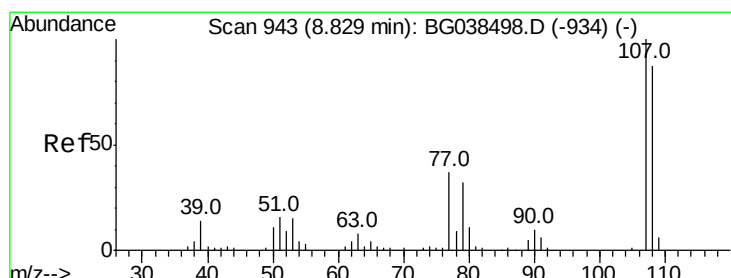
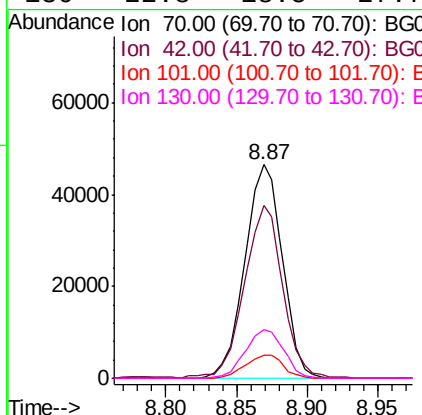
ClientSampleId :

SSTDIC060

Tot Ion:	70	Resp:	86412
Ion Ratio	Lower	Upper	
70	100		
42	80.9	63.6	95.4
101	10.7	9.2	13.8
130	22.8	18.5	27.7

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



#20

3+4-Methylphenols

Concen: 56.522 ng

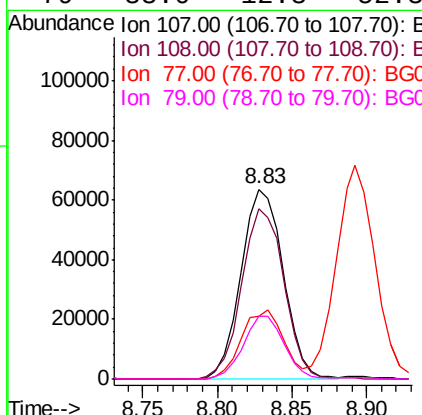
RT: 8.83 min Scan# 943

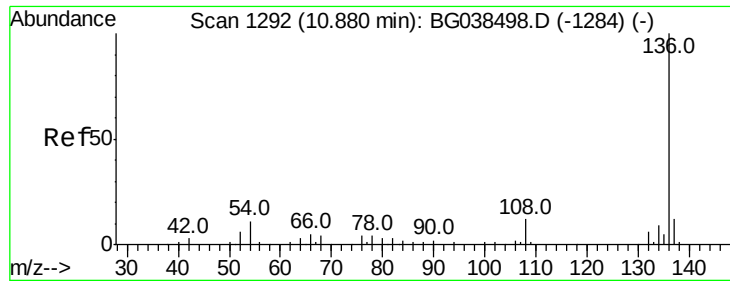
Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Tgt Ion:	107	Resp:	124885
Ion Ratio	Lower	Upper	
107	100		
108	89.7	66.7	106.7
77	33.0	17.3	57.3
79	33.0	12.3	52.3





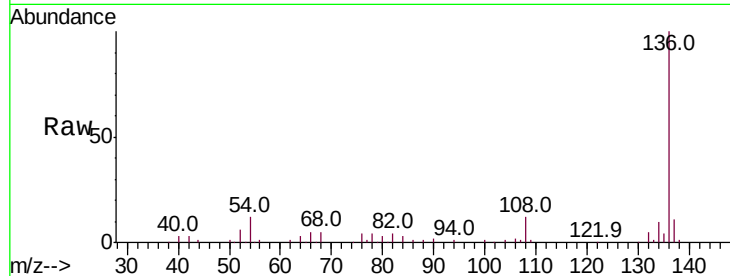
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

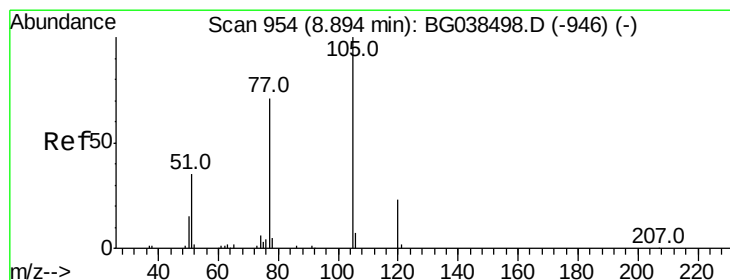
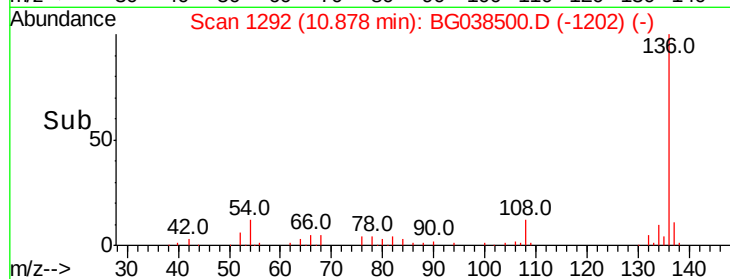
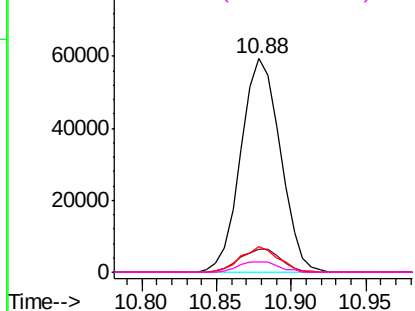
Tot Ion	Ratio	Resp	Lower	Upper
136	100	109070		
137	11.0		9.3	13.9
54	12.0		8.5	12.7
68	4.7		3.5	5.3

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



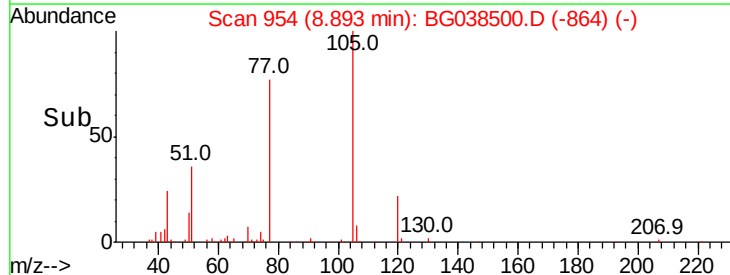
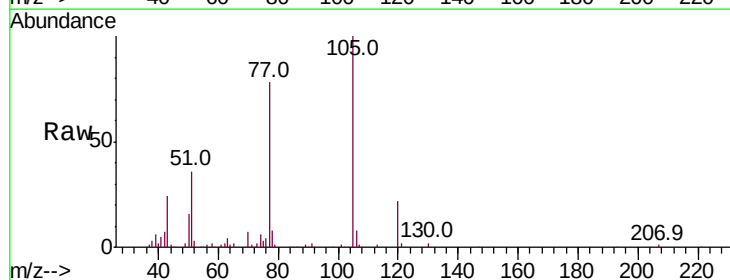
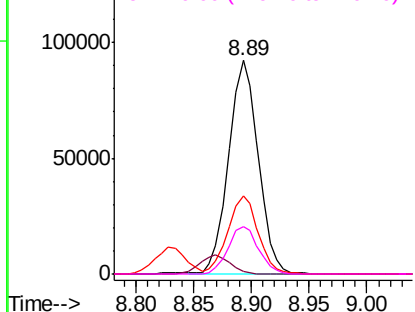
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

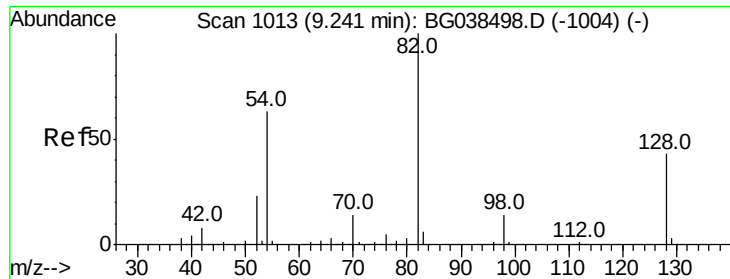


#22
Acetophenone
Concen: 57.508 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	164186		
71	1.0		0.4	0.6#
51	36.4		30.6	46.0
120	22.3		18.6	28.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





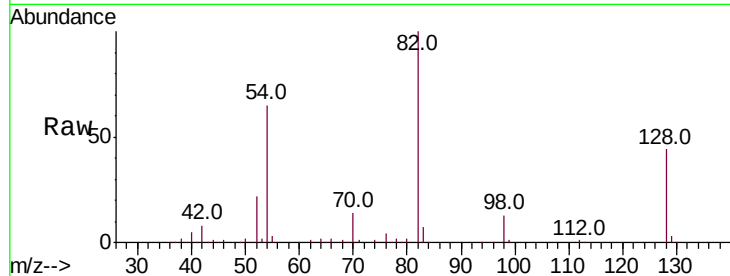
#23
Nitrobenzene-d5
Concen: 116.070 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

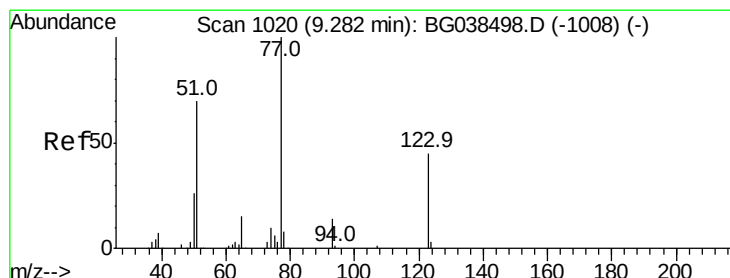
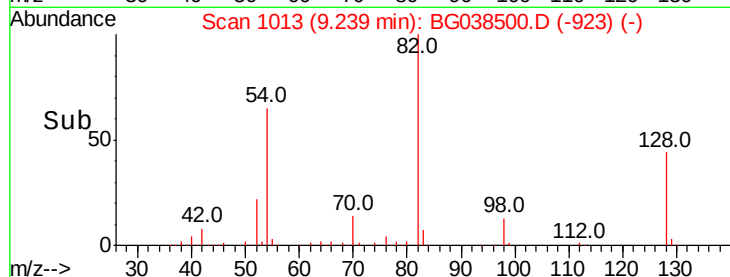
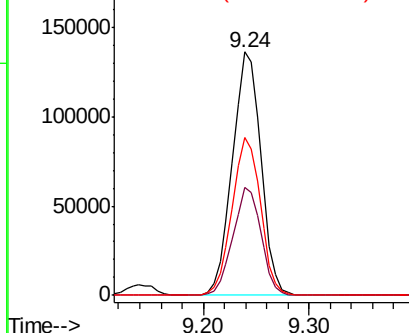
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	52.0
54	64.8	50.6	76.0

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM

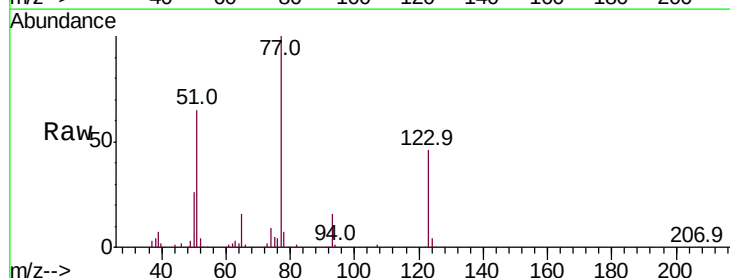


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

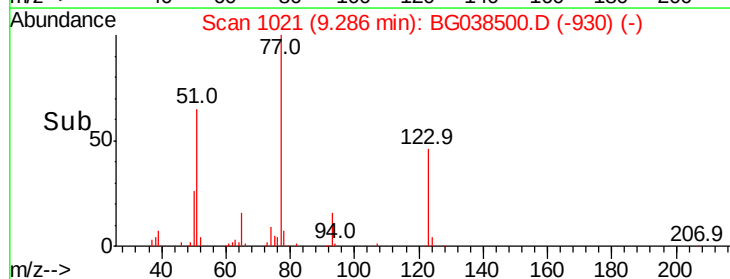
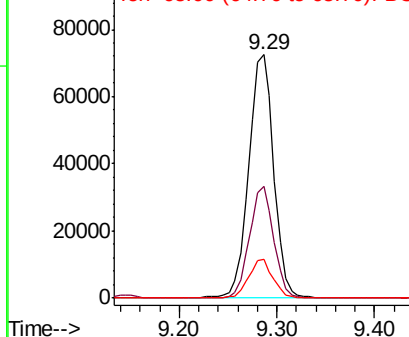


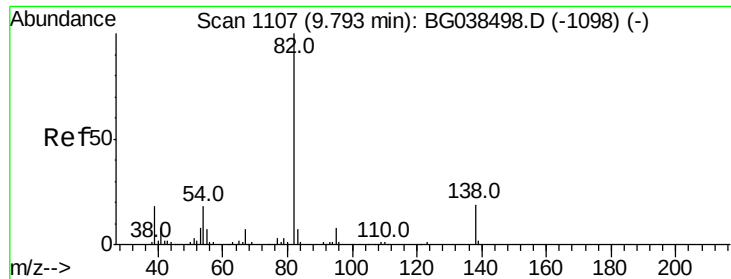
#24
Nitrobenzene
Concen: 58.486 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	35.9	53.9
65	16.0	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





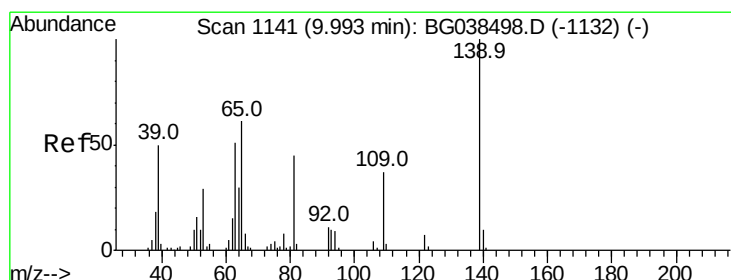
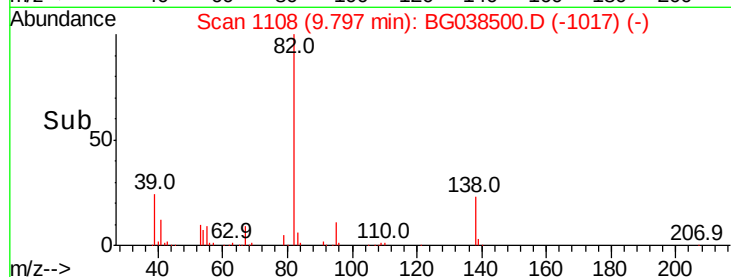
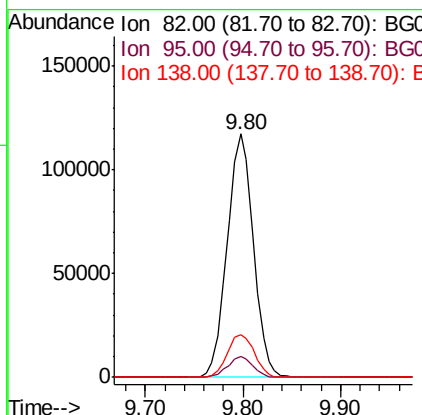
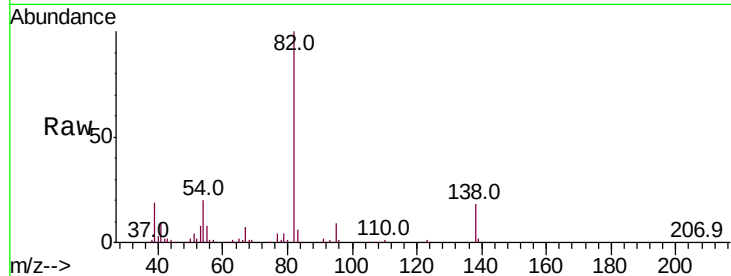
#25
Isophorone
Concen: 56.445 ng
RT: 9.80 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	217919		
95	8.5		6.1	9.1
138	17.7		14.9	22.3

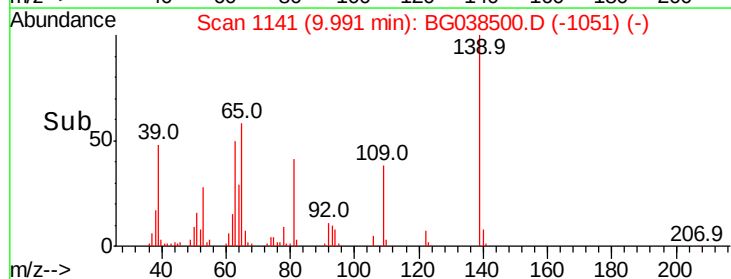
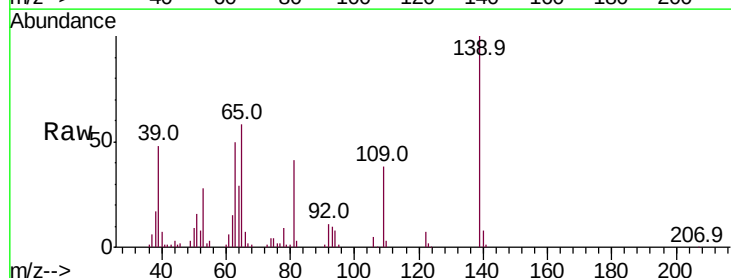
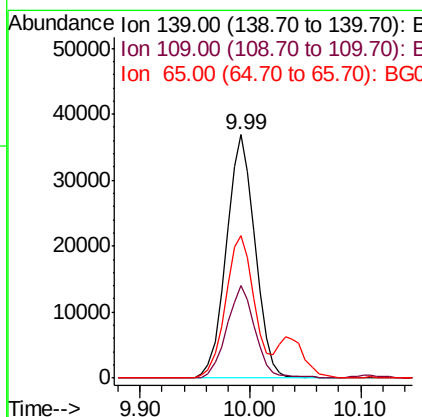
Manual Integrations
APPROVED

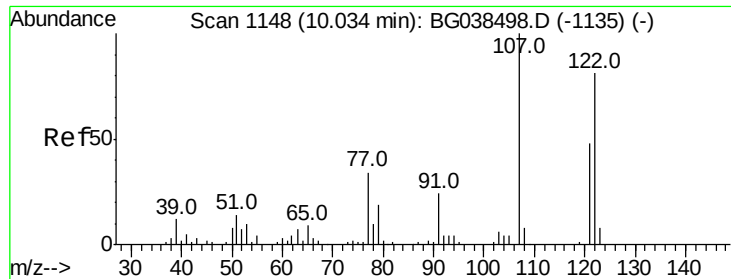
Sohil
12/13/2018 3:06:47 PM



#26
2-Nitrophenol
Concen: 64.747 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	66960		
109	38.0		29.5	44.3
65	58.4		48.5	72.7





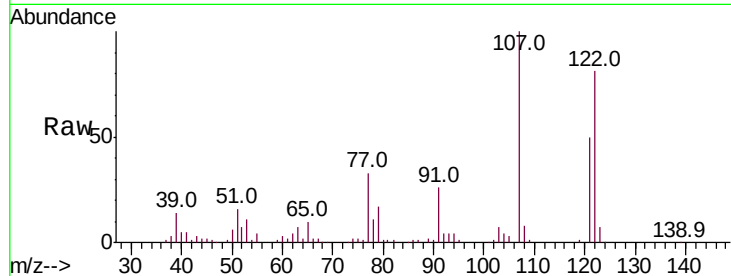
#27
2,4-Dimethylphenol
Concen: 64.077 ng
RT: 10.04 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.0	98.4	147.6
121	61.7	47.2	70.8

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM

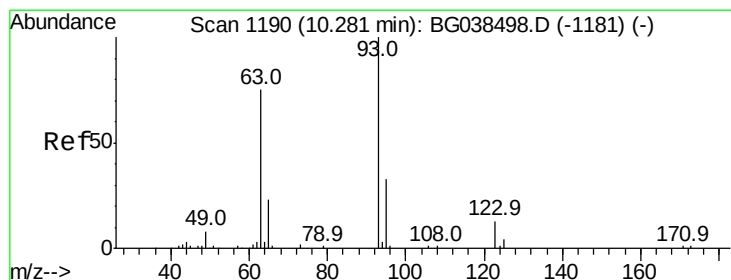
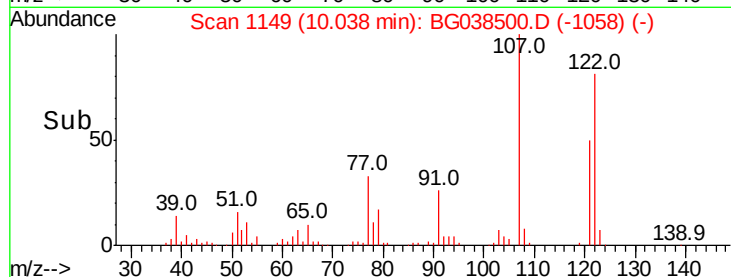
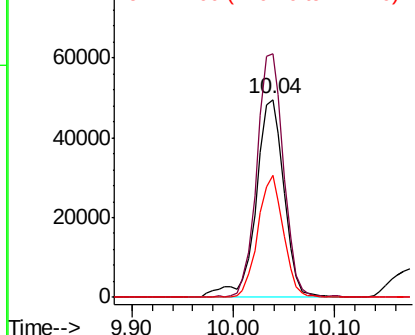


Abundance

Ion 122.00 (121.70 to 122.70): E

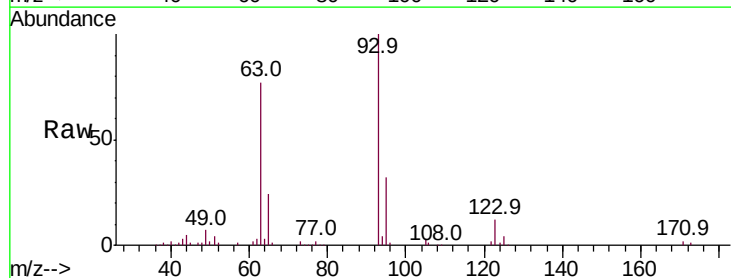
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 60.180 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	12.3	10.6	16.0

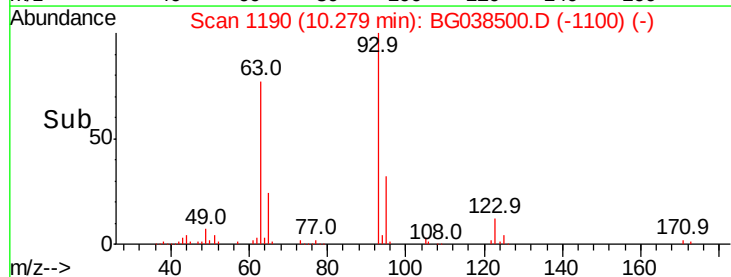
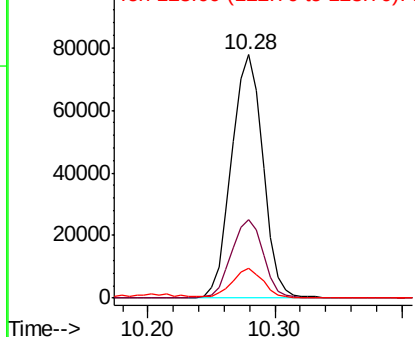


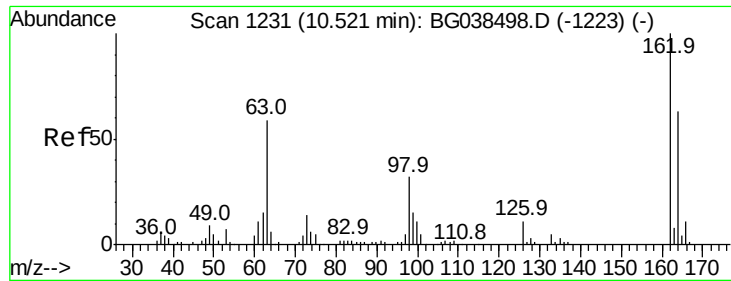
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





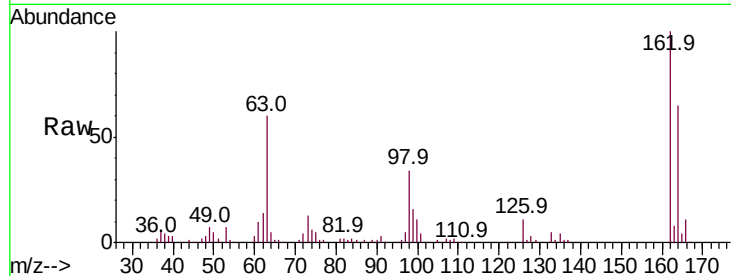
#29
2,4-Dichlorophenol
Concen: 65.348 ng
RT: 10.53 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	110806		
164	65.1	42.9	82.9	
98	33.7	12.1	52.1	

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM

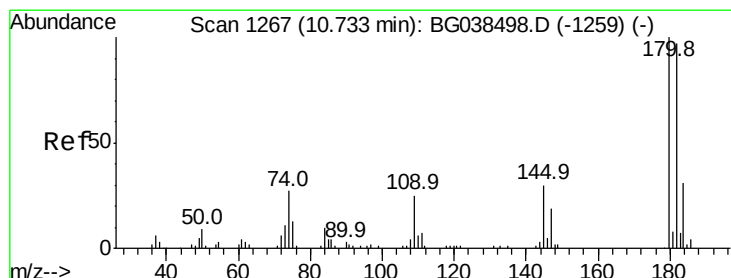
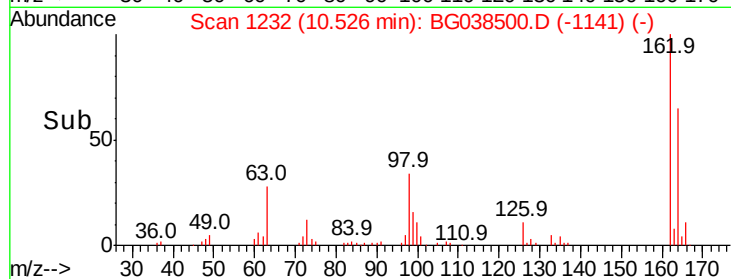
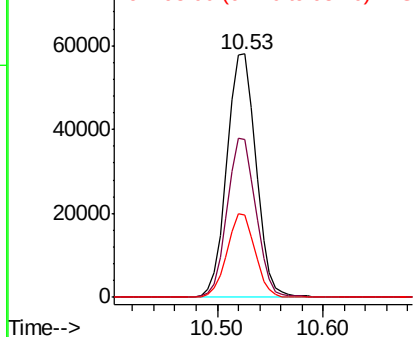


Abundance

Ion 162.00 (161.70 to 162.70): E

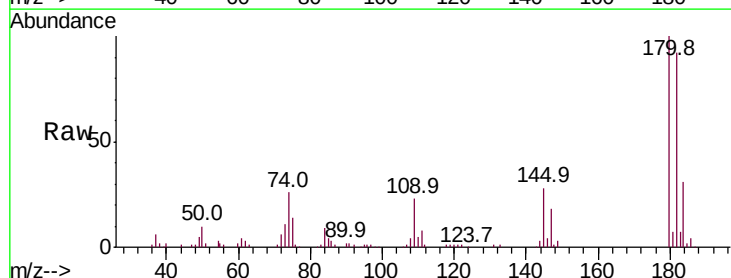
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 65.263 ng
RT: 10.74 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	129905		
182	92.3	77.4	116.0	
145	28.2	24.1	36.1	

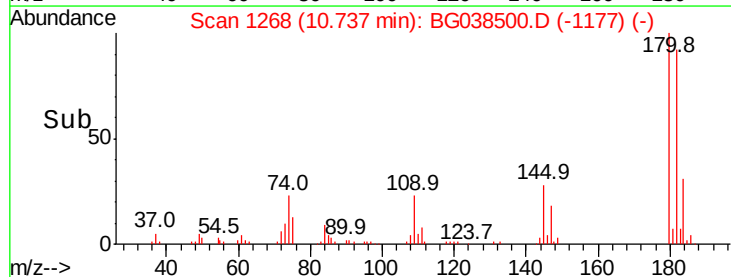
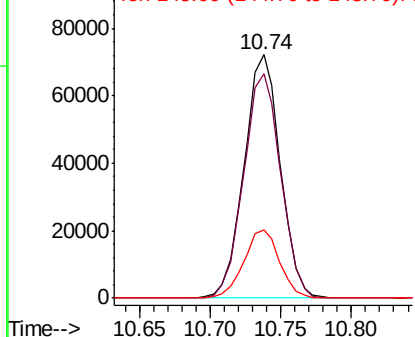


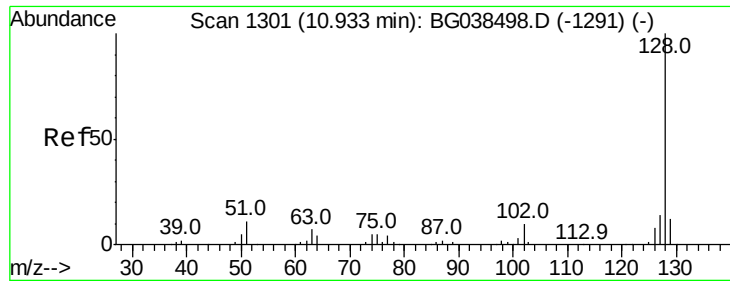
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





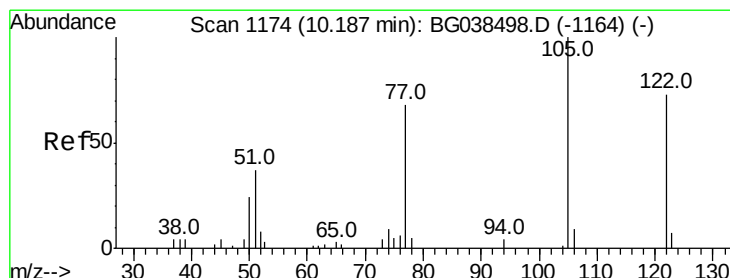
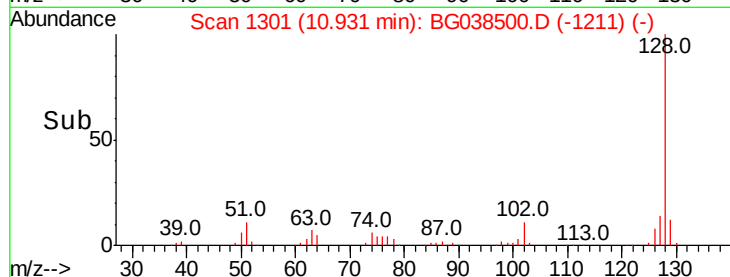
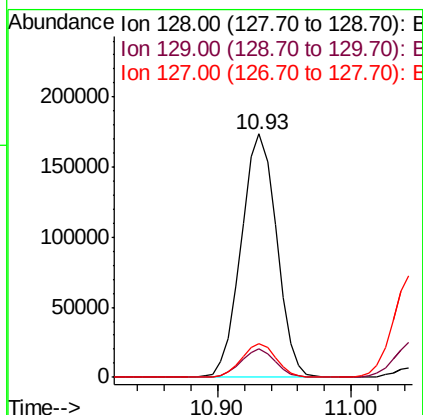
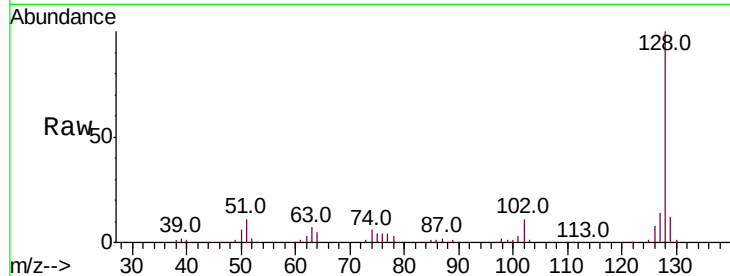
#31
Naphthalene
Concen: 61.264 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.5	14.3
127	14.0	10.9	16.3

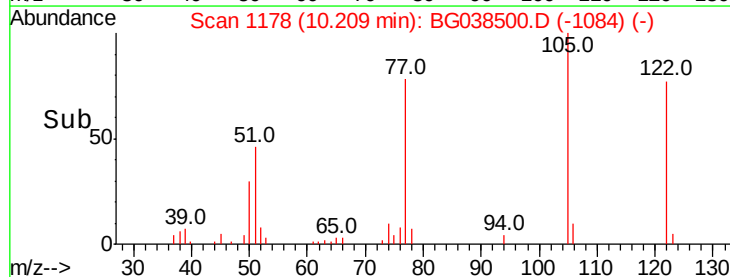
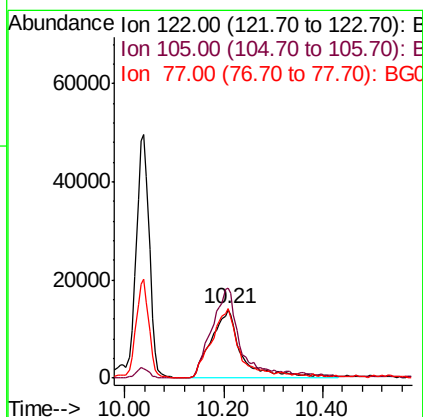
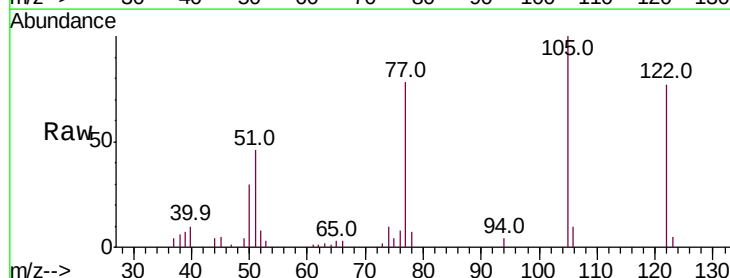
Manual Integrations
APPROVED

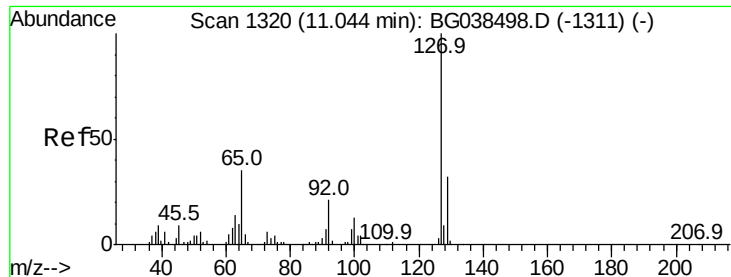
Sohil
12/13/2018 3:06:47 PM



#32
Benzoic acid
Concen: 62.902 ng m
RT: 10.21 min Scan# 1178
Delta R.T. 0.02 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.2	116.7	156.7
77	101.7	72.5	112.5





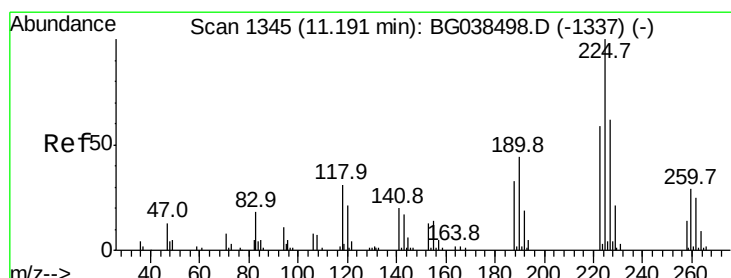
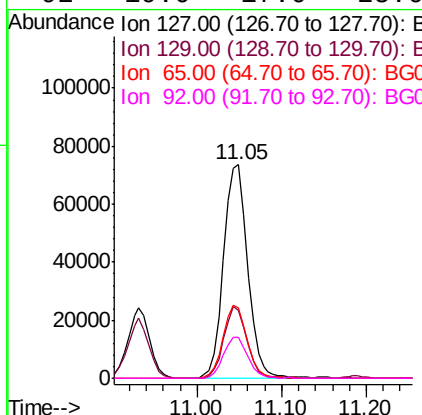
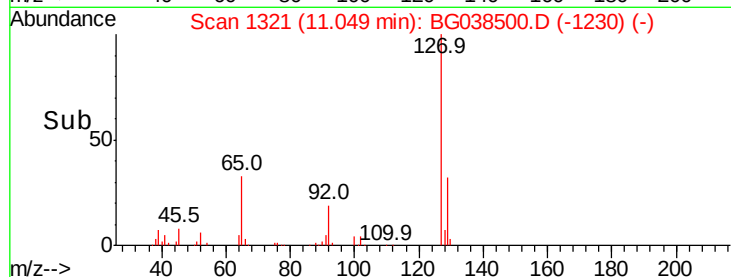
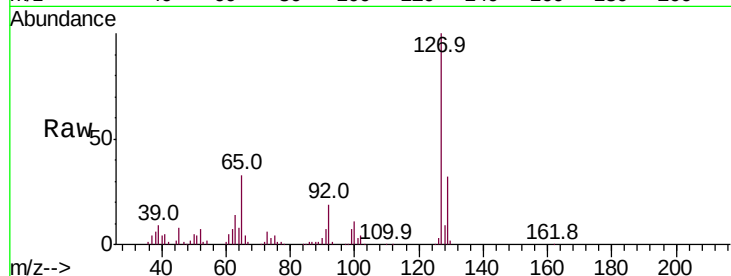
#33
4-Chloroaniline
Concen: 63.180 ng
RT: 11.05 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	25.8	38.8	
65	32.9	27.8	41.6	
92	19.0	17.0	25.6	

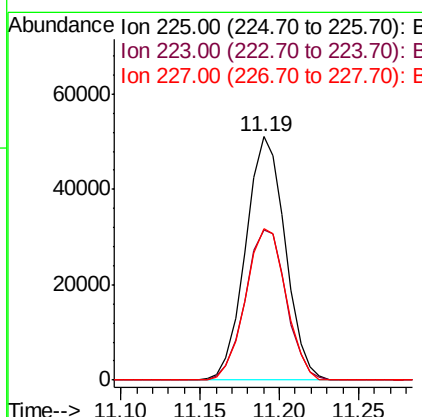
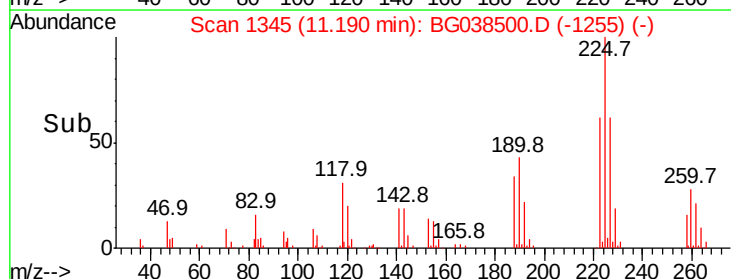
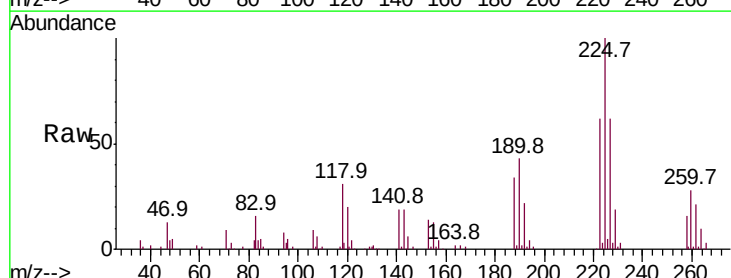
Manual Integrations
APPROVED

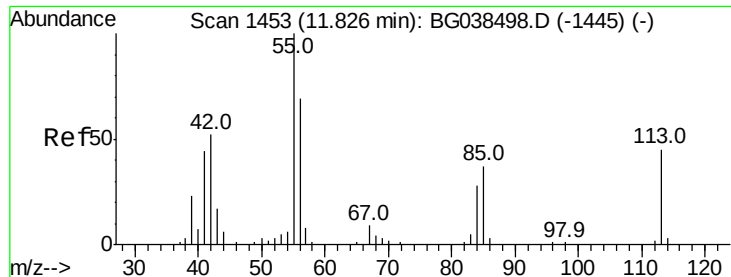
Sohil
12/13/2018 3:06:47 PM



#34
Hexachlorobutadiene
Concen: 71.093 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.7	45.0	67.6	
227	62.5	50.6	75.8	





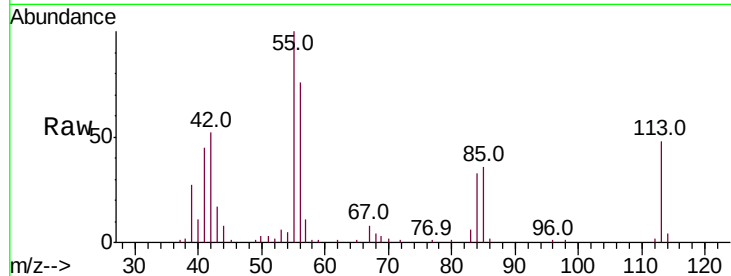
#35
Caprolactam
Concen: 59.017 ng
RT: 11.84 min Scan# 1456
Delta R.T. 0.02 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

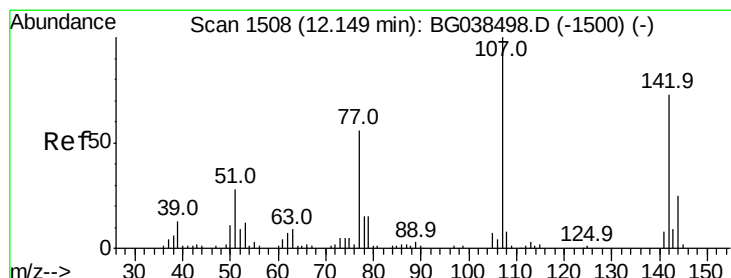
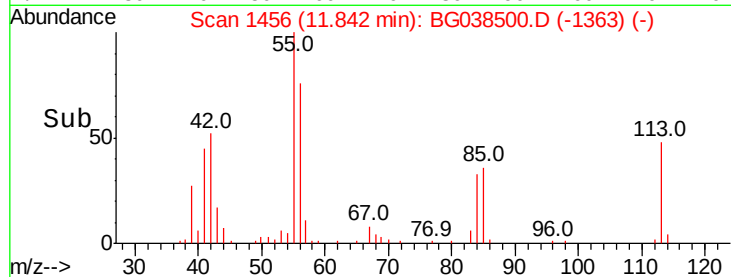
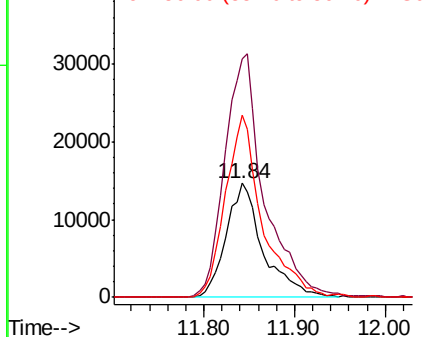
Tot Ion	Ratio	Lower	Upper
113	100		
55	208.8	204.3	244.3
56	159.2	135.0	175.0

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM

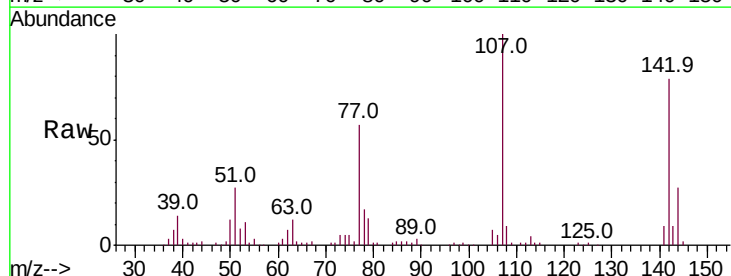


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

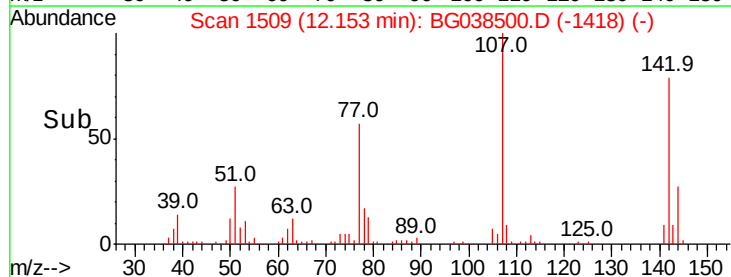
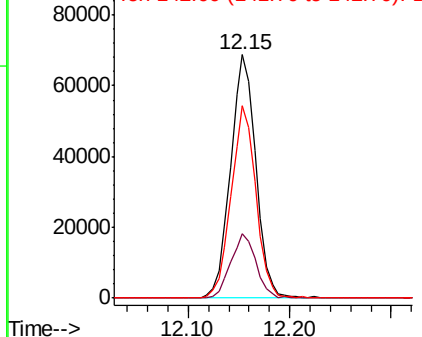


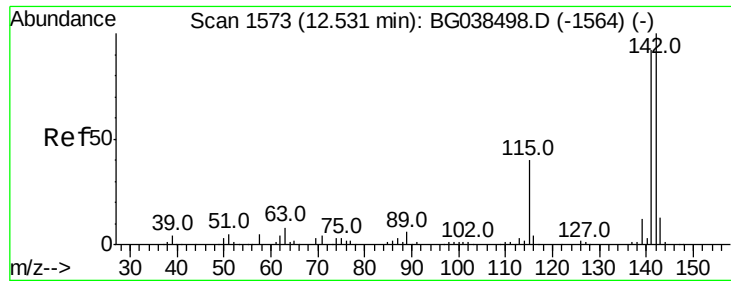
#36
4-Chloro-3-methylphenol
Concen: 63.266 ng
RT: 12.15 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.1	30.1
142	79.0	58.7	88.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





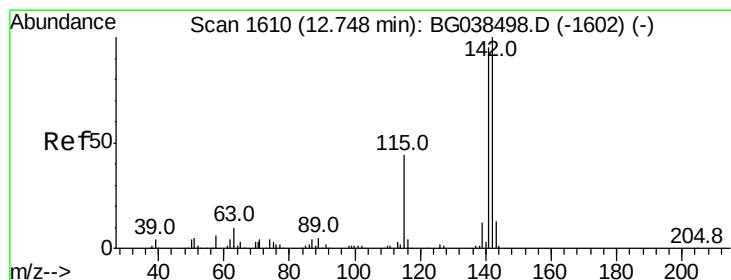
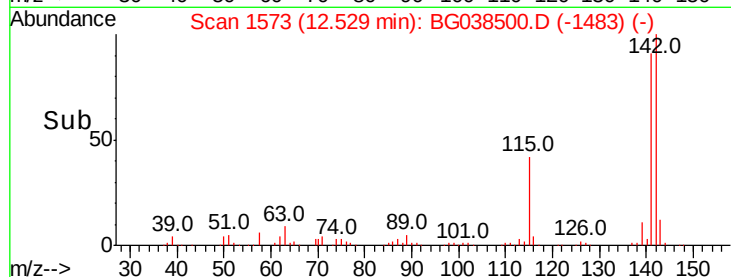
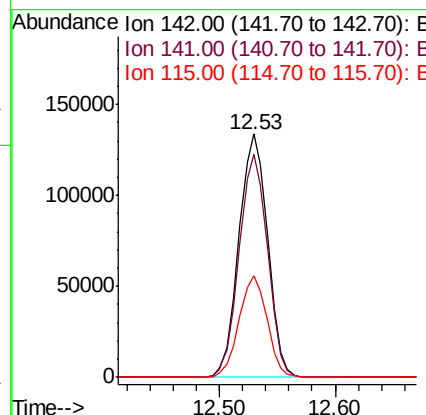
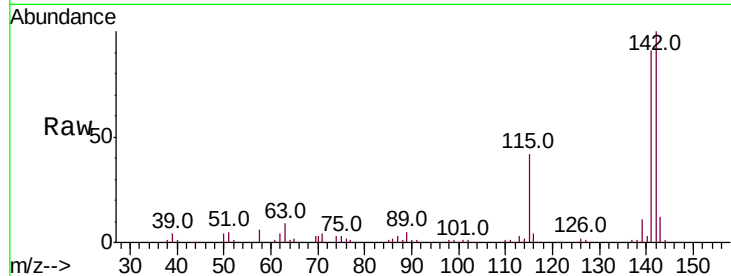
#37
2-Methylnaphthalene
Concen: 62.041 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.5	110.3
115	41.8	31.7	47.5

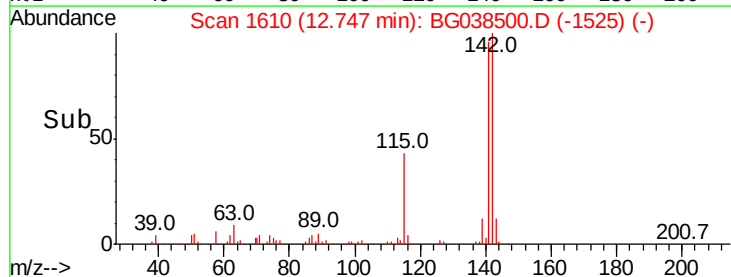
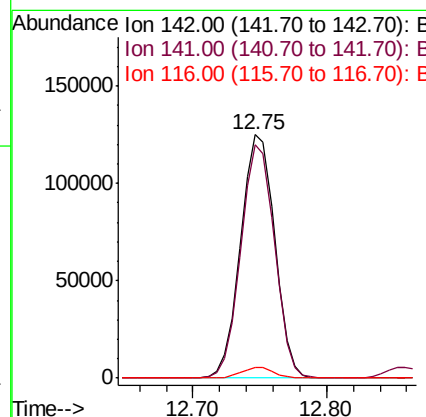
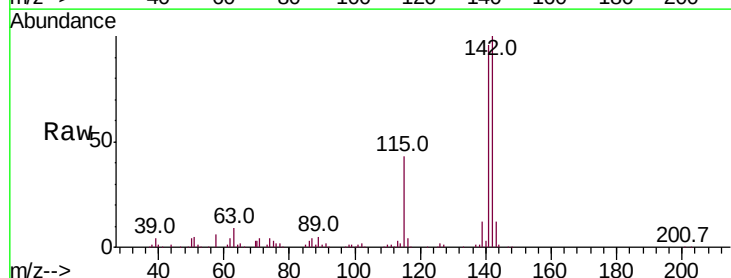
Manual Integrations
APPROVED

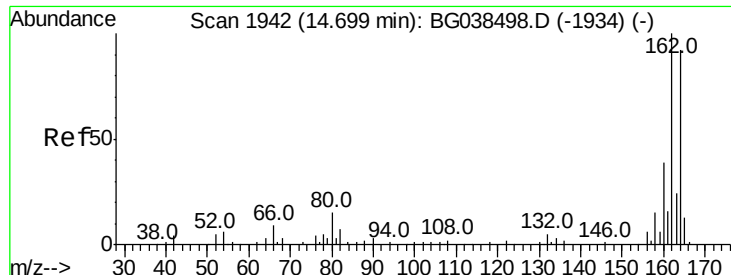
Sohil
12/13/2018 3:06:47 PM



#38
1-Methylnaphthalene
Concen: 62.198 ng
RT: 12.75 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	75.8	113.8
116	4.4	3.6	5.4





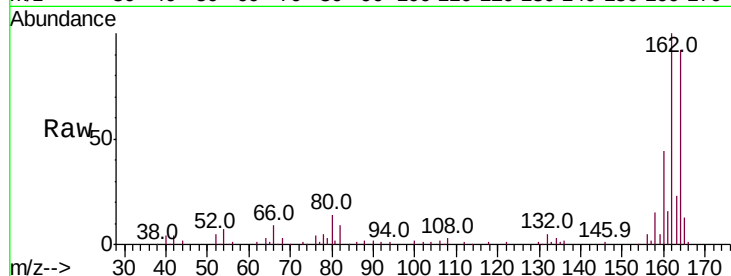
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.2	86.6	130.0
160	47.2	34.2	51.2

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM

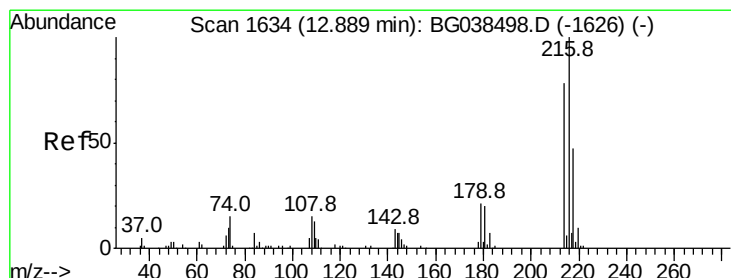
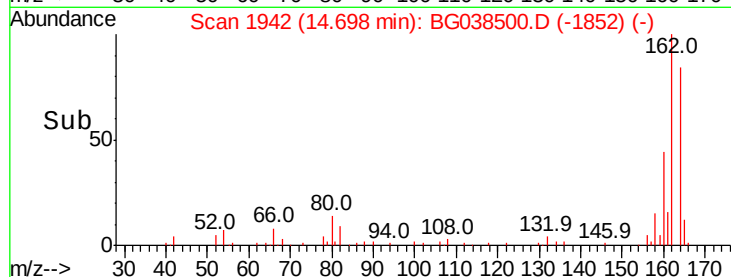
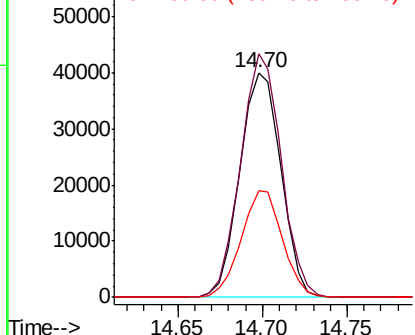


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.073 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.1	96.1
179	20.0	16.4	24.6
108	16.5	13.9	20.9

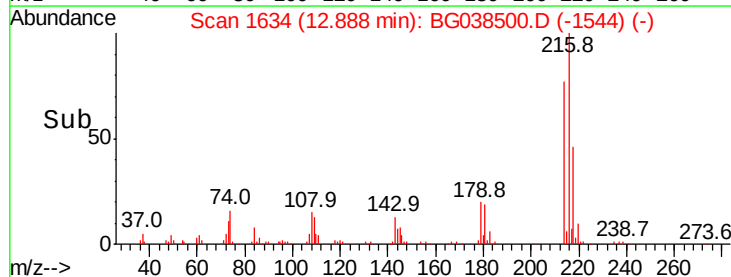
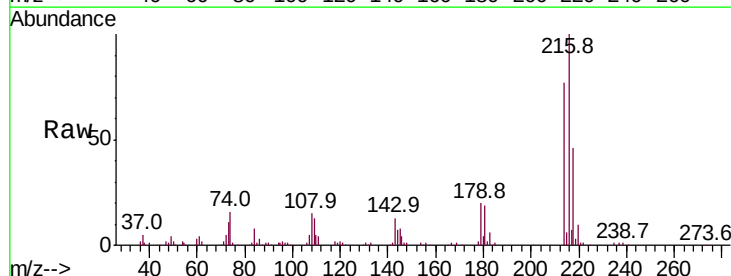
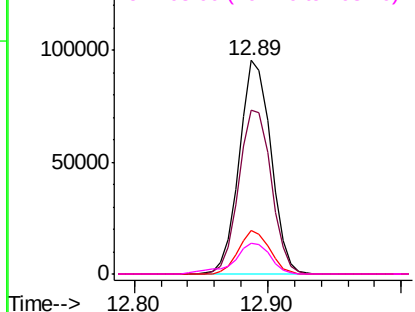
Abundance

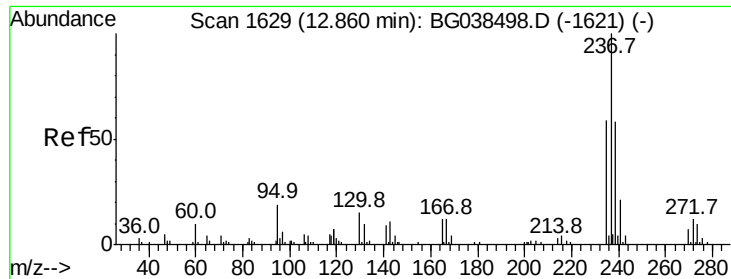
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





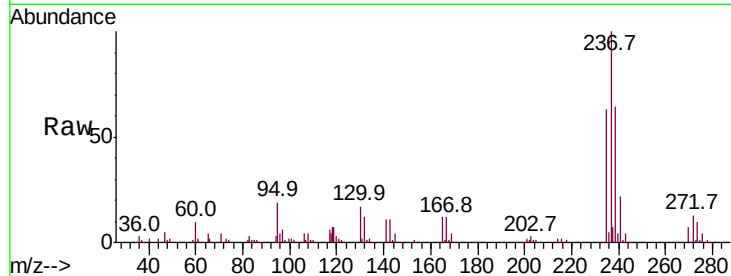
#41
Hexachlorocyclopentadiene
Concen: 70.735 ng
RT: 12.86 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

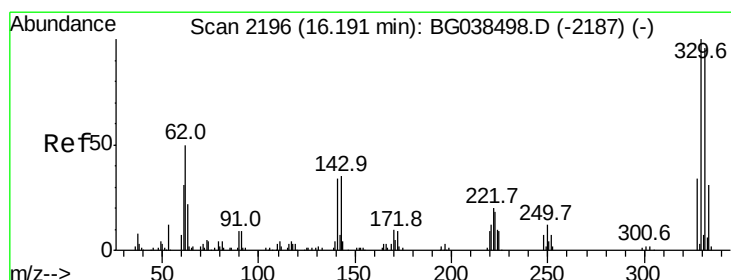
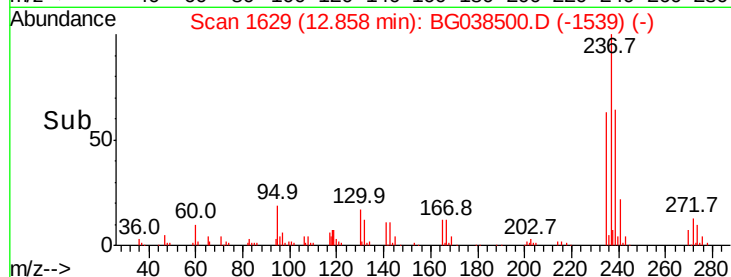
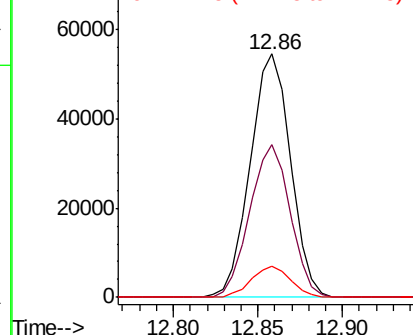
Tot Ion	Ratio	Resp	Lower	Upper
237	100	90467		
235	62.9	38.8	78.8	
272	12.9	0.0	32.0	

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM

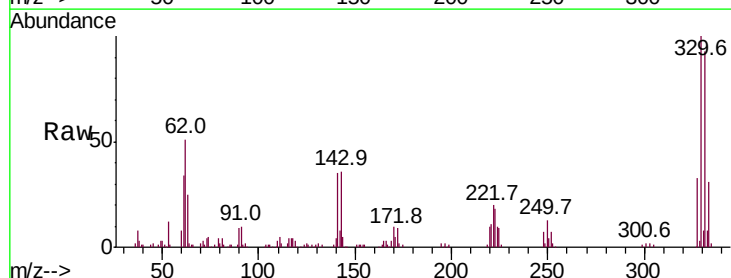


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

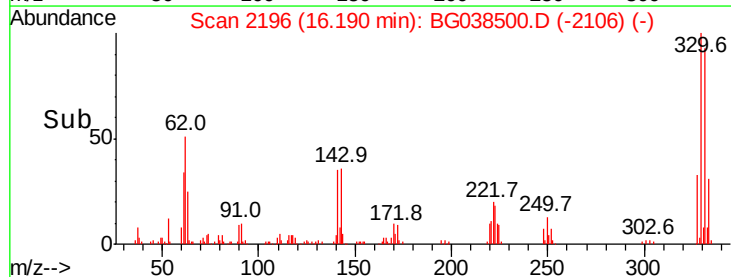
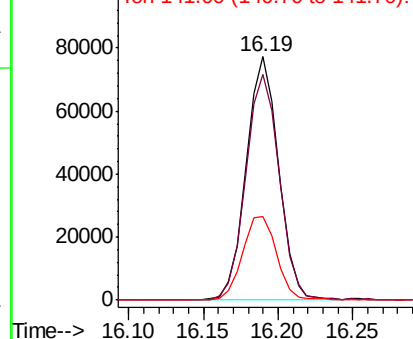


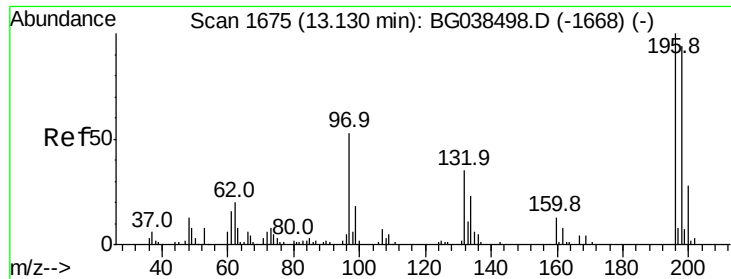
#42
2,4,6-Tribromophenol
Concen: 139.861 ng
RT: 16.19 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	116127		
332	95.8	76.9	115.3	
141	36.3	28.8	43.2	



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





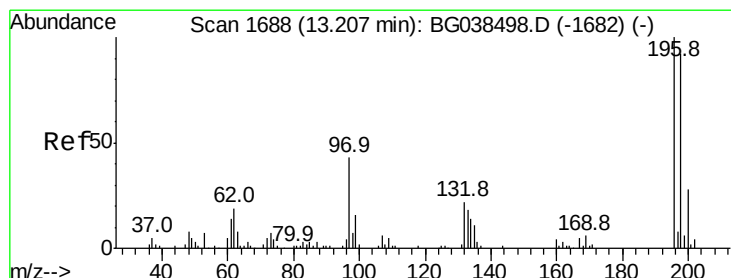
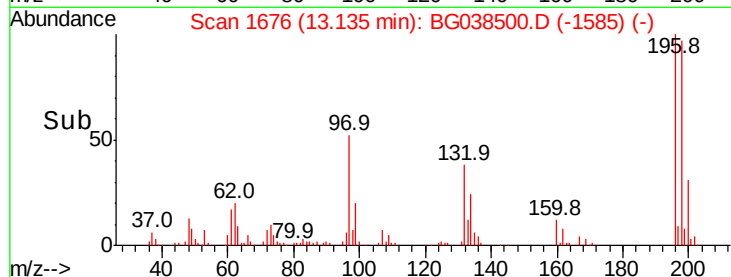
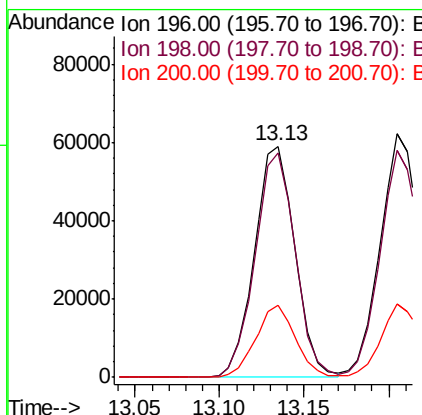
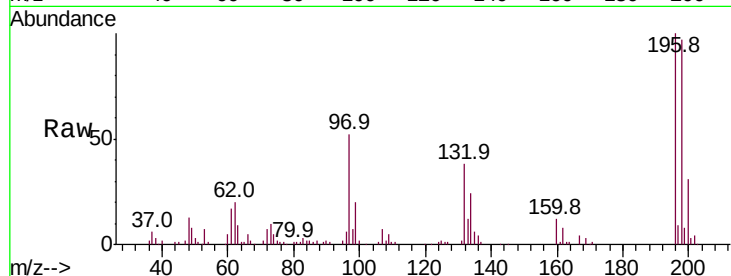
#43
 2,4,6-Trichlorophenol
 Concen: 65.272 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98404		
198	97.0	75.0	112.4	
200	31.2	22.4	33.6	

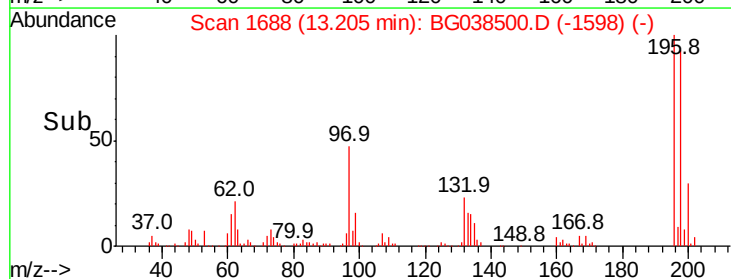
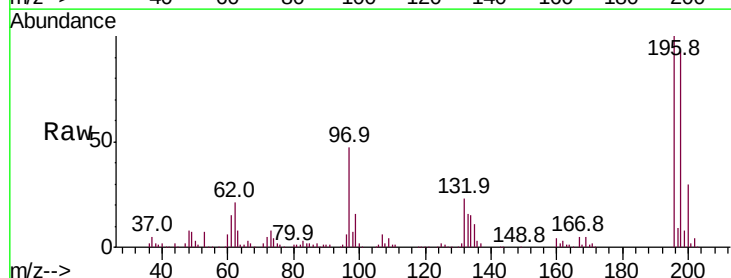
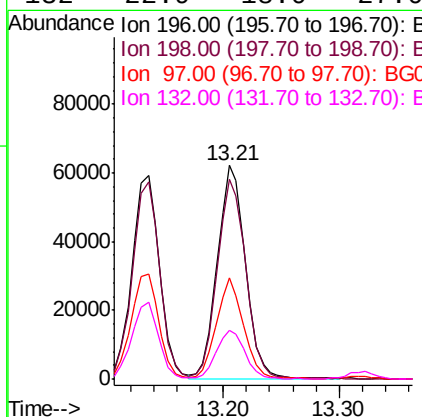
Manual Integrations
 APPROVED

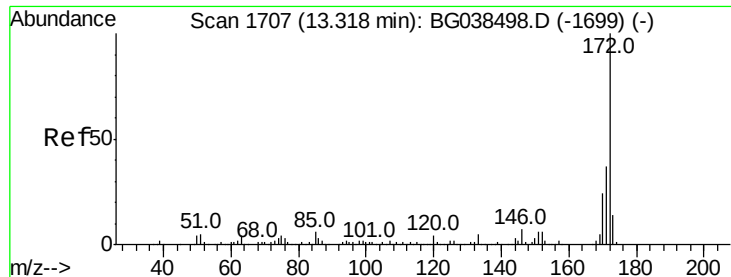
Sohil
 12/13/2018 3:06:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 65.937 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105309		
198	93.4	74.0	111.0	
97	47.4	35.1	52.7	
132	22.9	18.0	27.0	





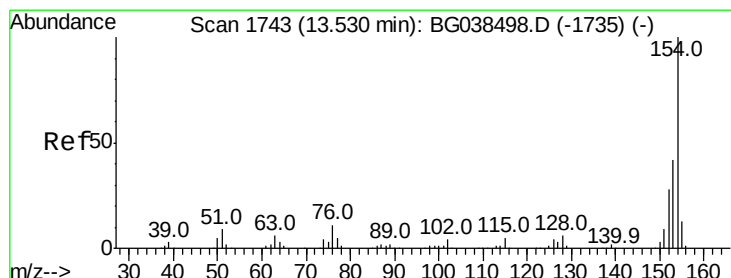
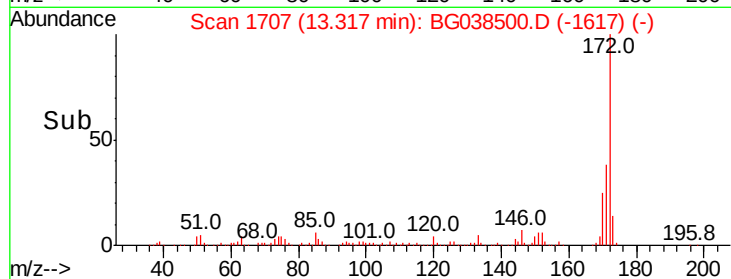
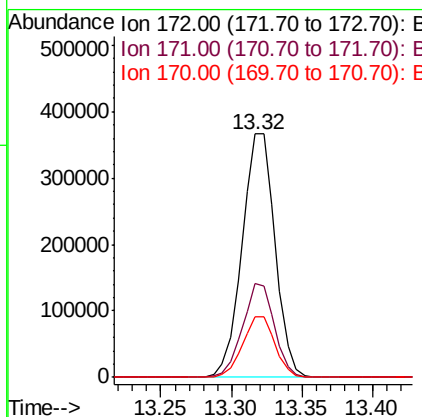
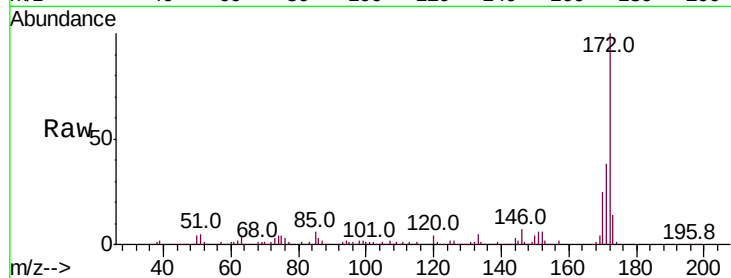
#45
2-Fluorobiphenyl
Concen: 125.913 ng
RT: 13.32 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.3	29.8	44.6	
170	24.7	19.5	29.3	

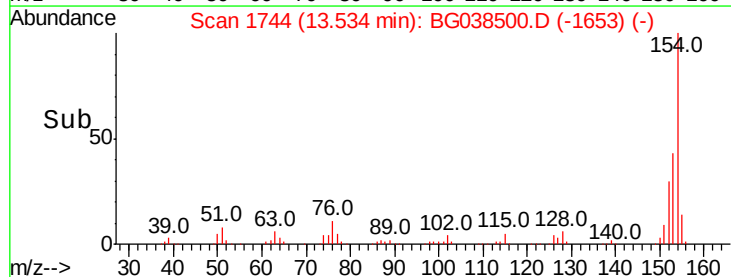
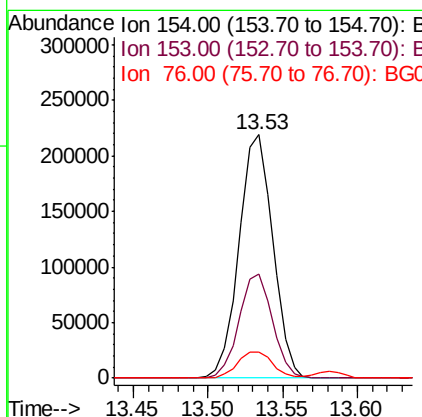
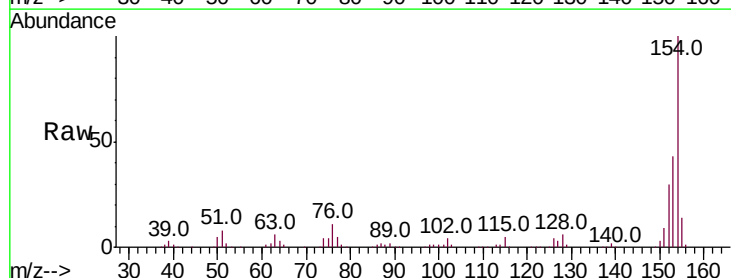
Manual Integrations
APPROVED

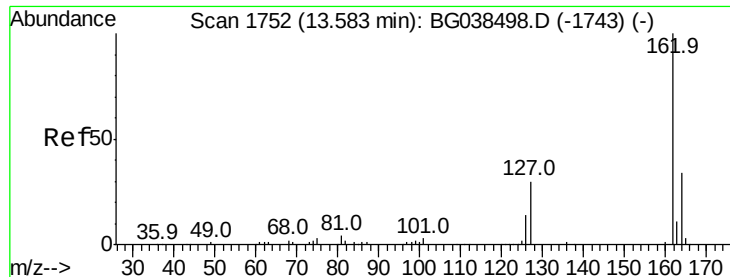
Sohil
12/13/2018 3:06:47 PM



#46
1,1'-Biphenyl
Concen: 60.201 ng
RT: 13.53 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.9	22.1	62.1	
76	10.7	0.0	31.2	





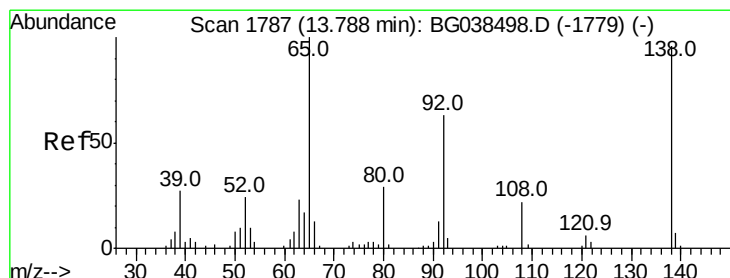
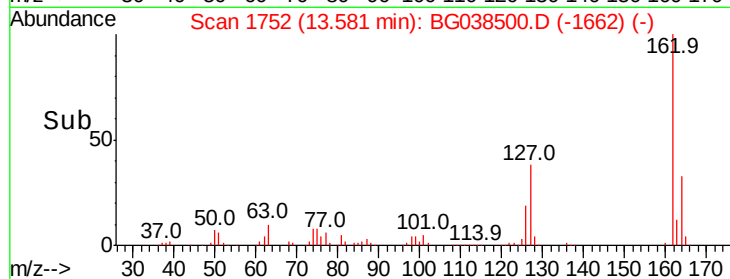
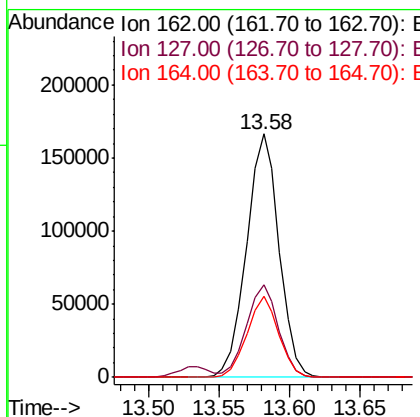
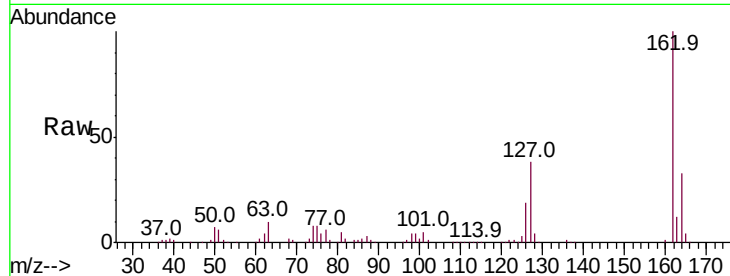
#47
 2-Chloronaphthalene
 Concen: 62.027 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	267591		
127	38.1	27.8	41.8	
164	33.3	26.9	40.3	

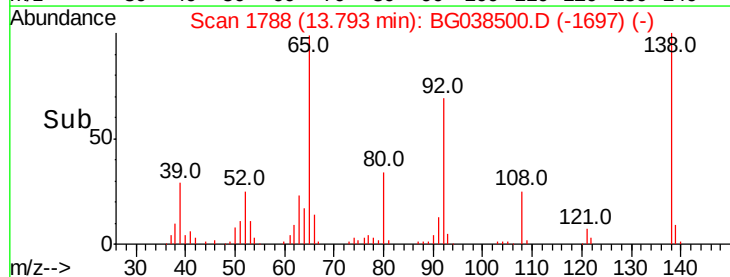
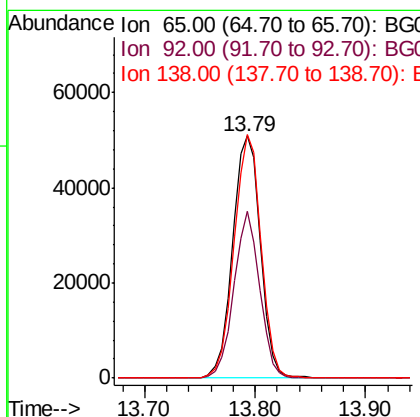
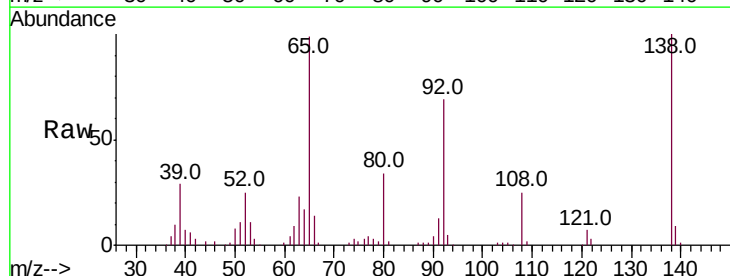
Manual Integrations
 APPROVED

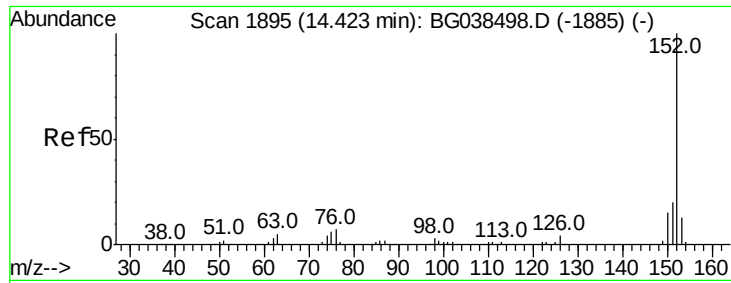
Sohil
 12/13/2018 3:06:47 PM



#48
 2-Nitroaniline
 Concen: 61.756 ng
 RT: 13.79 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	89383		
92	69.0	50.0	75.0	
138	100.7	76.9	115.3	





#49

Acenaphthylene

Concen: 60.814 ng

RT: 14.43 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

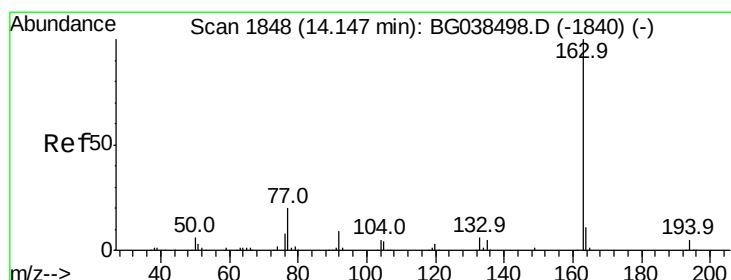
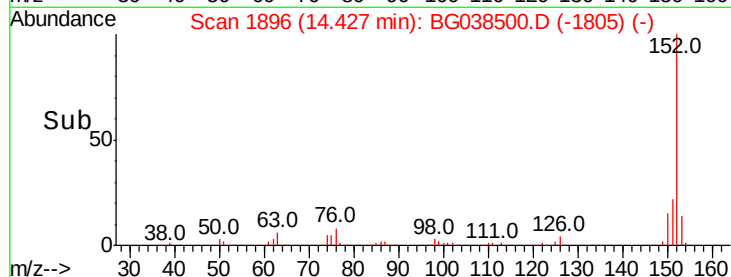
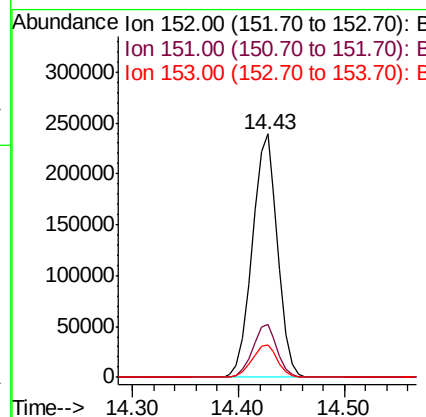
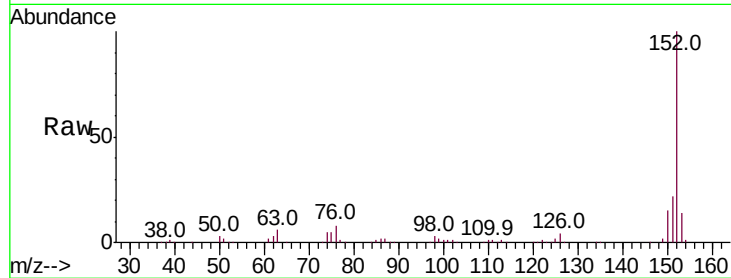
ClientSampleId :

SSTDICC060

Tot Ion:	152	Resp:	395132
Ion Ratio	Lower	Upper	
152	100		
151	21.7	16.4	24.6
153	13.5	10.4	15.6

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



#50

Dimethylphthalate

Concen: 61.618 ng

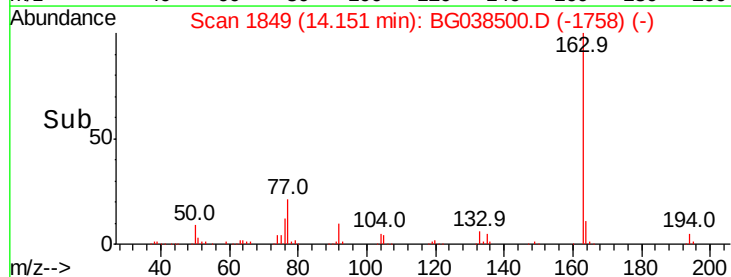
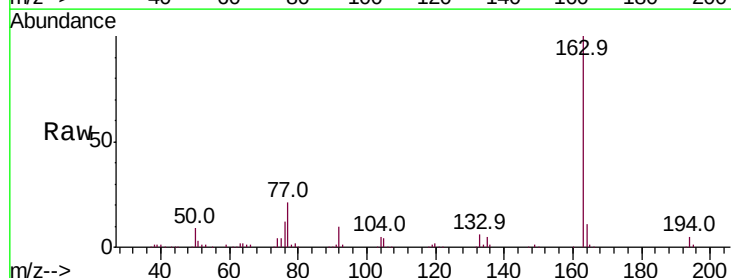
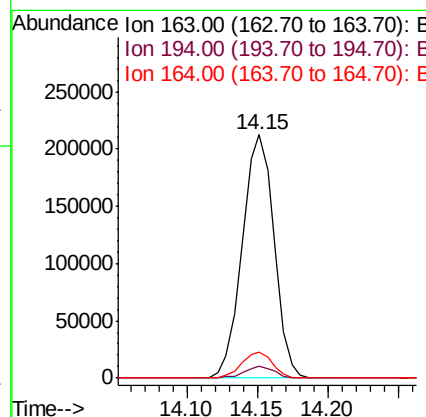
RT: 14.15 min Scan# 1849

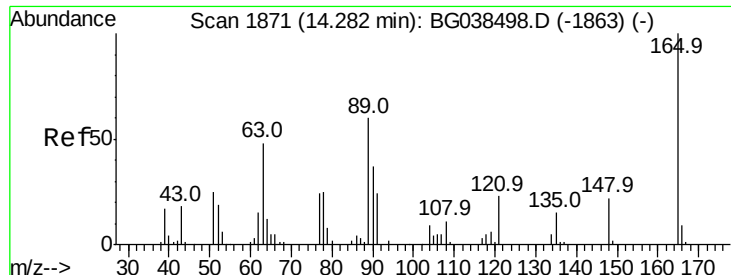
Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Tgt Ion:	163	Resp:	334272
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.7	5.5
164	10.6	8.6	12.8





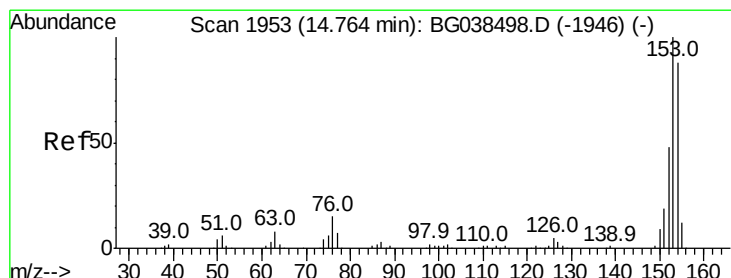
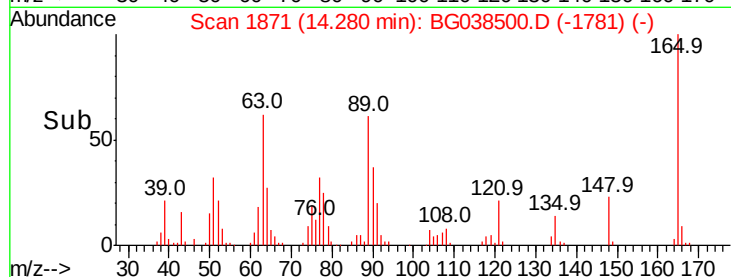
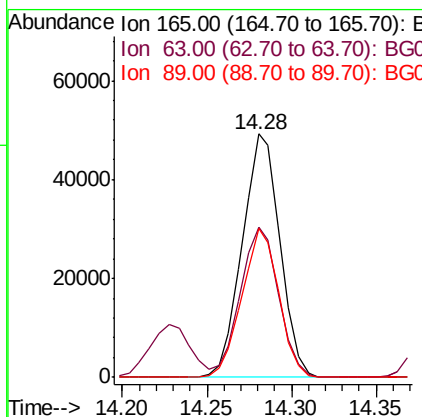
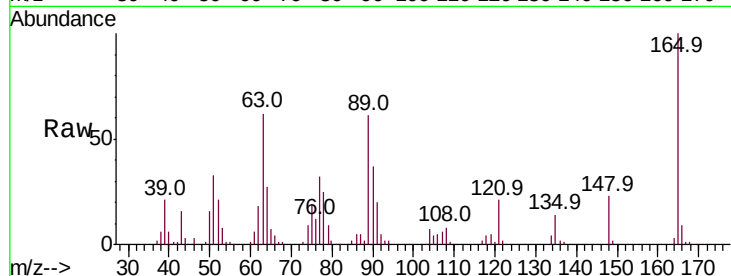
#51
 2,6-Dinitrotoluene
 Concen: 61.628 ng
 RT: 14.28 min Scan# 1871
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	76370		
63	61.7		51.8	77.6
89	61.2		47.9	71.9

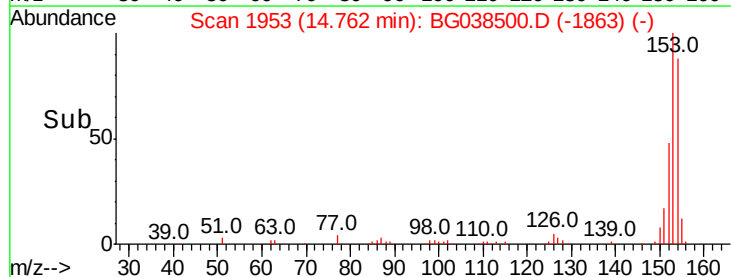
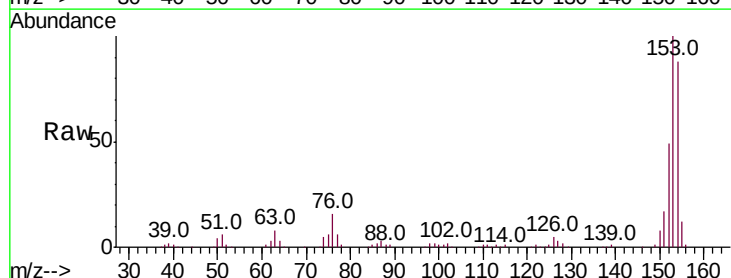
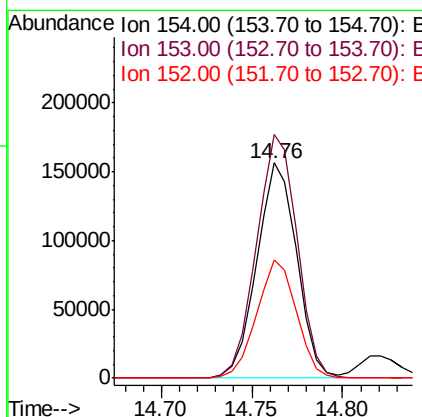
Manual Integrations
 APPROVED

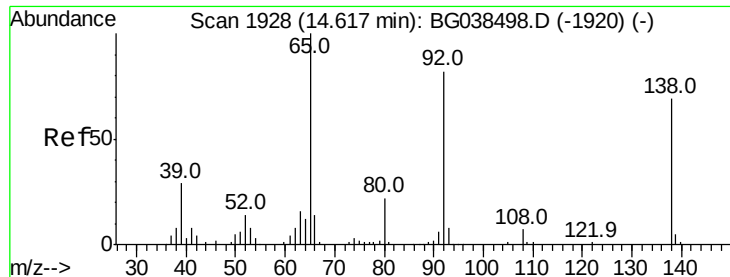
Sohil
 12/13/2018 3:06:47 PM



#52
 Acenaphthene
 Concen: 60.448 ng
 RT: 14.76 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	239434		
153	113.3		90.6	136.0
152	55.3		43.5	65.3





#53
 3-Nitroaniline
 Concen: 59.655 ng
 RT: 14.62 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

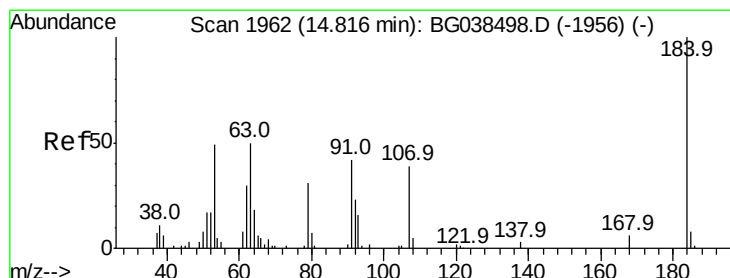
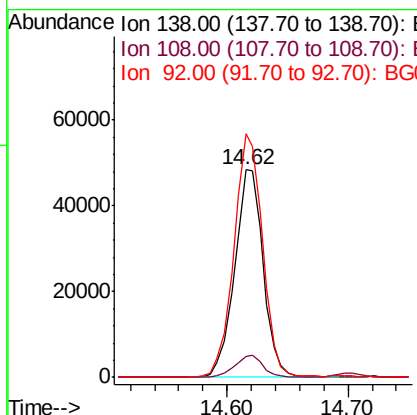
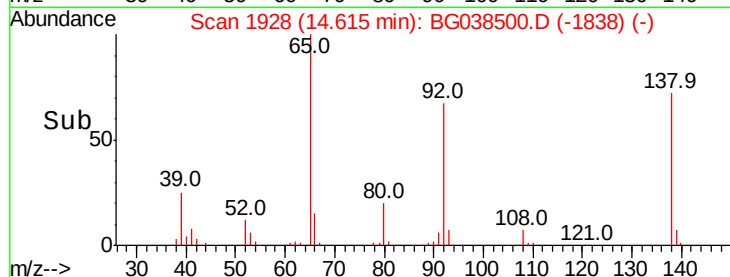
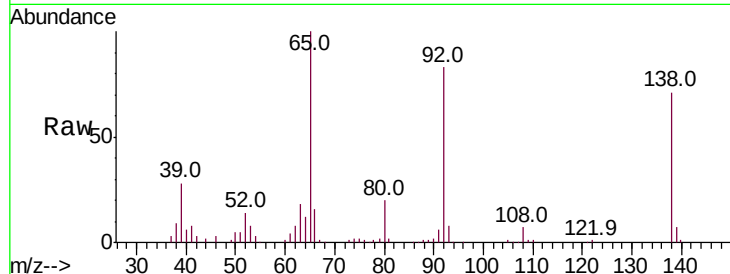
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion:138 Resp: 79617

Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.9	11.9
92	117.3	95.3	142.9

Manual Integrations
 APPROVED

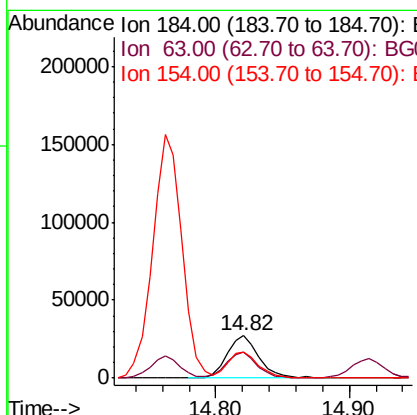
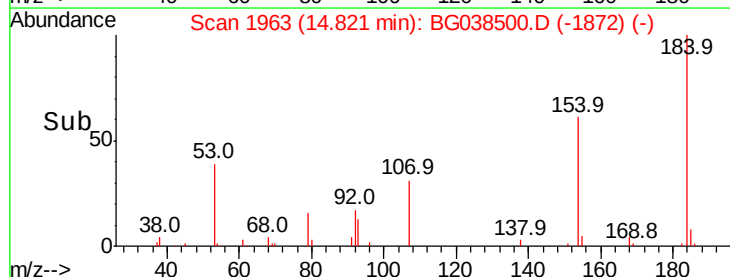
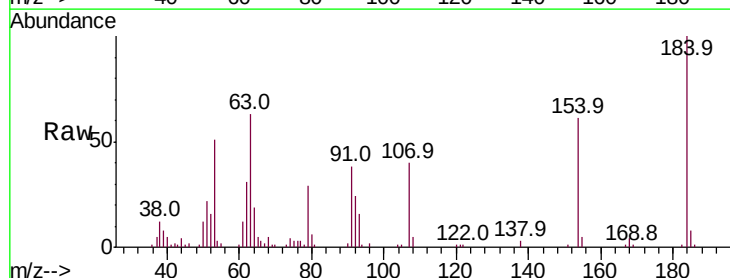
Sohil
 12/13/2018 3:06:47 PM

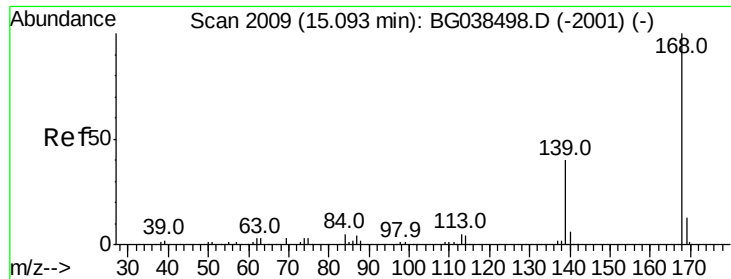


#54
 2,4-Dinitrophenol
 Concen: 66.207 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion:184 Resp: 44975

Ion	Ratio	Lower	Upper
184	100		
63	62.6	47.0	70.6
154	61.1	50.3	75.5





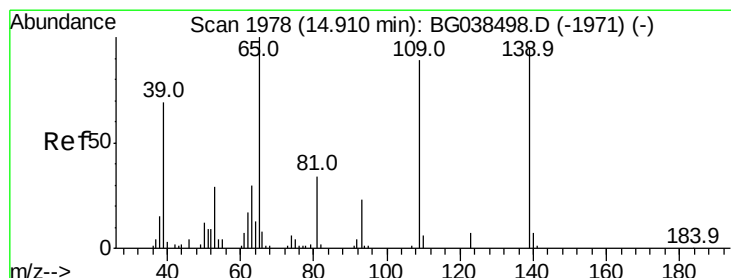
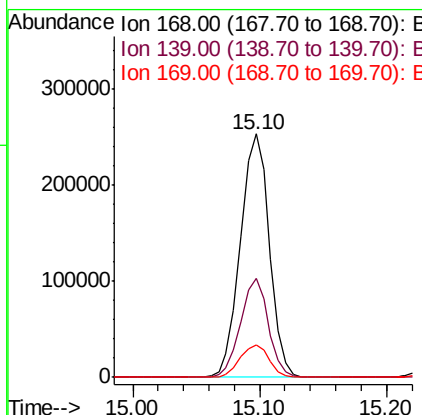
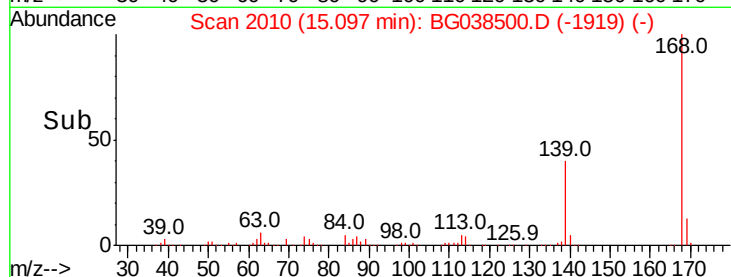
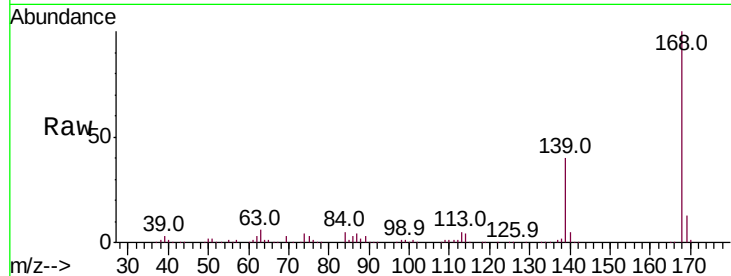
#55
Dibenzenofuran
Concen: 60.989 ng
RT: 15.10 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
168	100	399380		
139	40.5	32.2	48.2	
169	13.4	10.6	16.0	

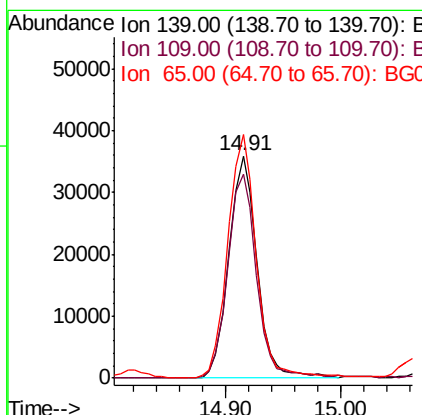
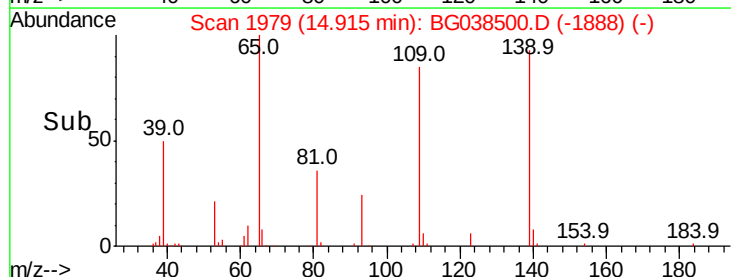
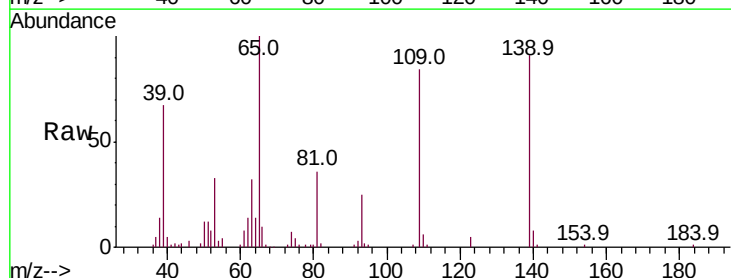
Manual Integrations
APPROVED

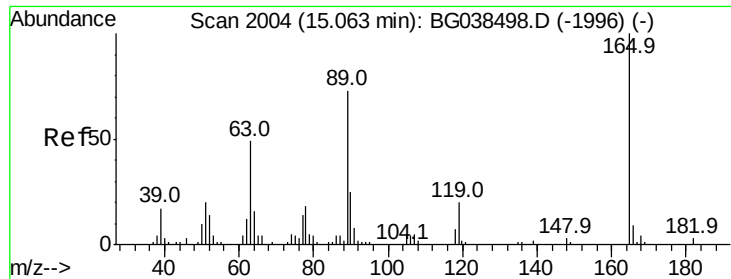
Sohil
12/13/2018 3:06:47 PM



#56
4-Nitrophenol
Concen: 57.810 ng
RT: 14.91 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	60947		
109	91.9	73.6	113.6	
65	109.7	84.8	124.8	





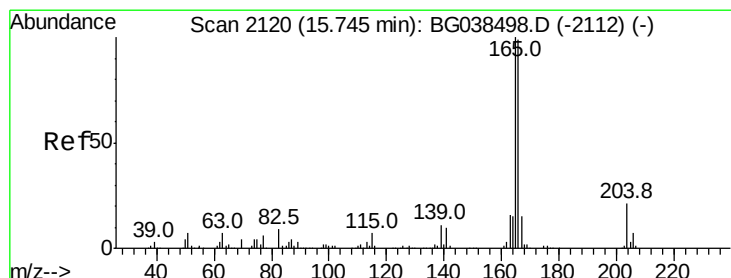
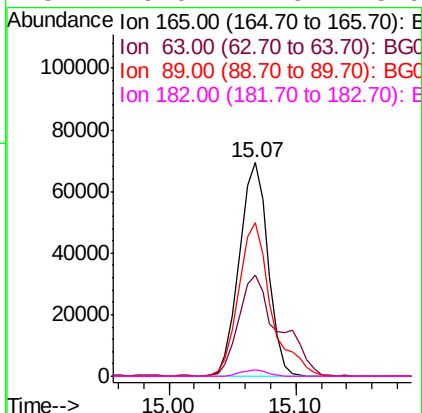
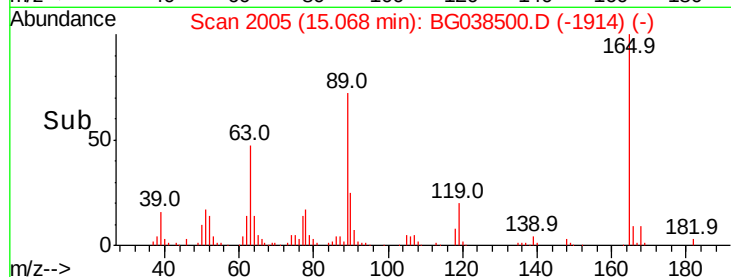
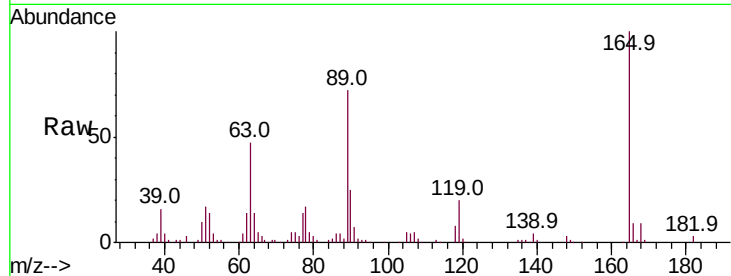
#57
2,4-Dinitrotoluene
Concen: 63.666 ng
RT: 15.07 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleID :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	47.4	39.0	58.4
89	71.7	58.0	87.0
182	3.0	2.3	3.5

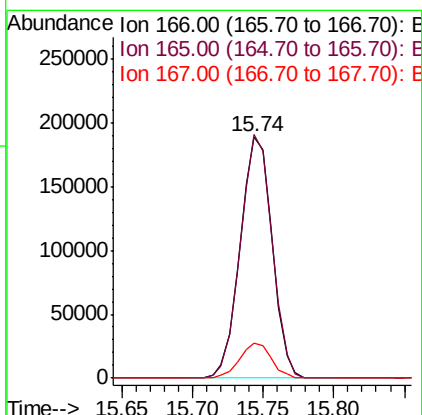
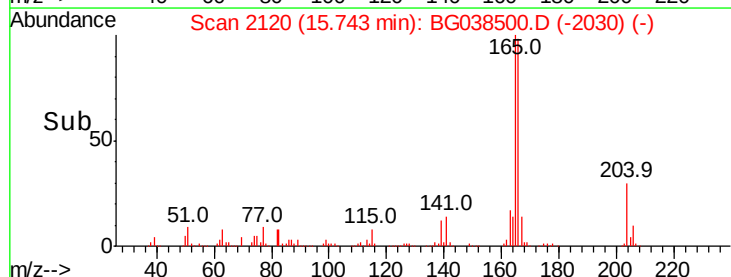
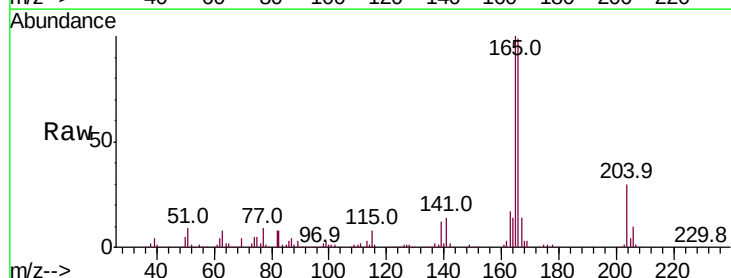
Manual Integrations
APPROVED

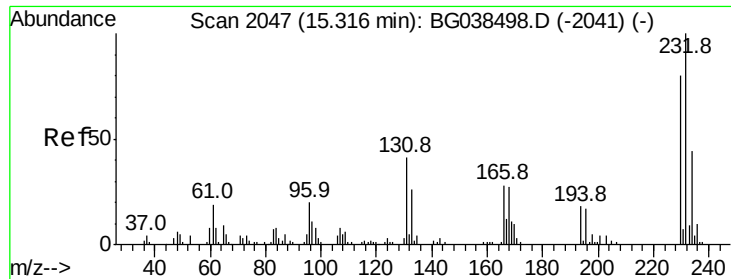
Sohil
12/13/2018 3:06:47 PM



#58
Fluorene
Concen: 62.217 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	100.9	80.6	120.8
167	14.6	12.0	18.0





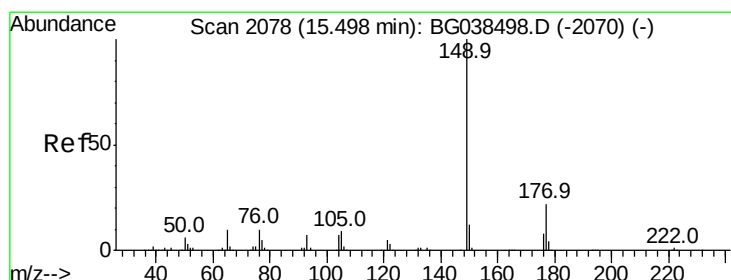
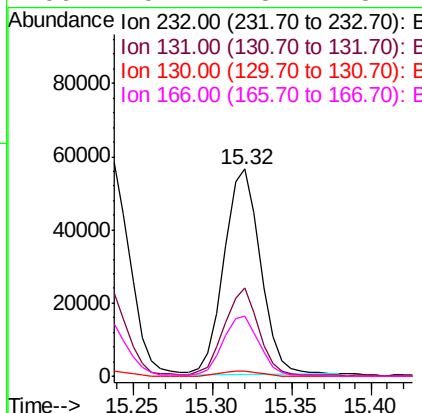
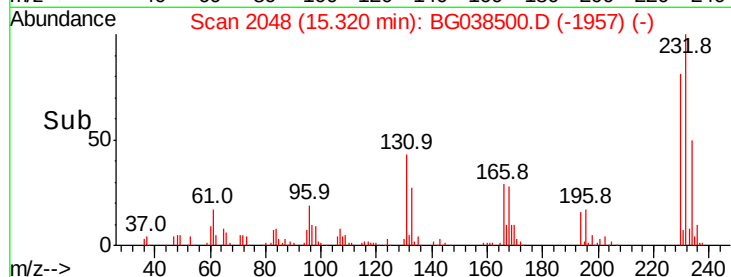
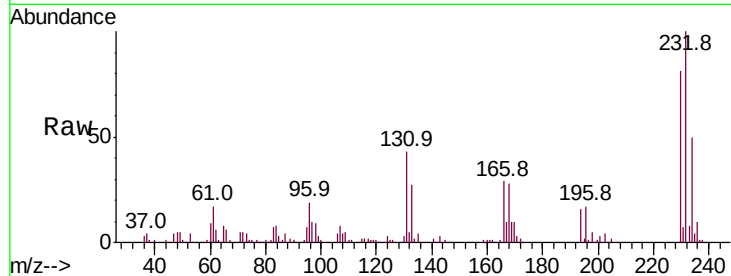
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 64.599 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	89608		
131	41.9		33.0	49.4
130	2.7		2.0	3.0
166	29.7		23.1	34.7

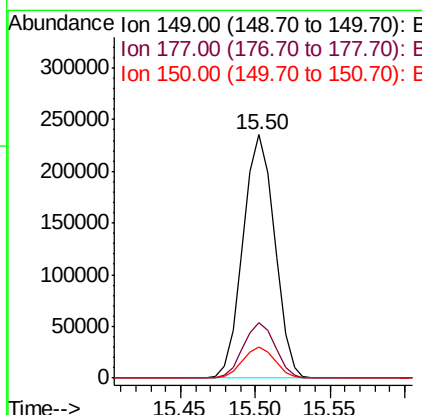
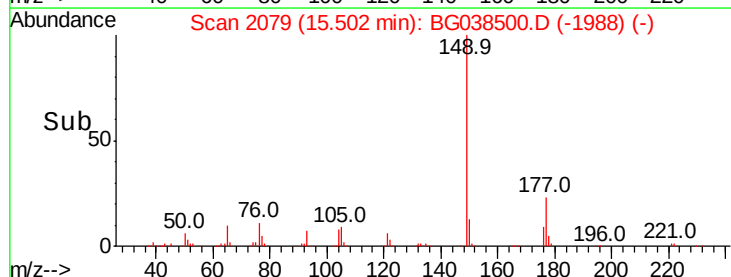
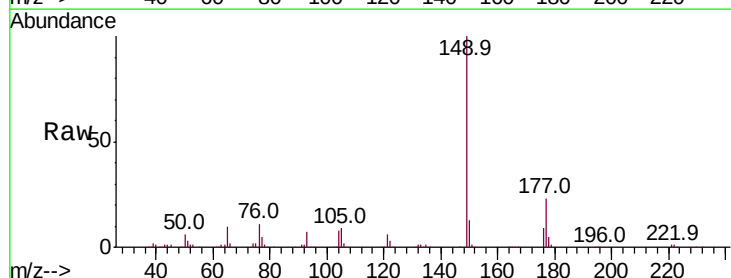
Manual Integrations
 APPROVED

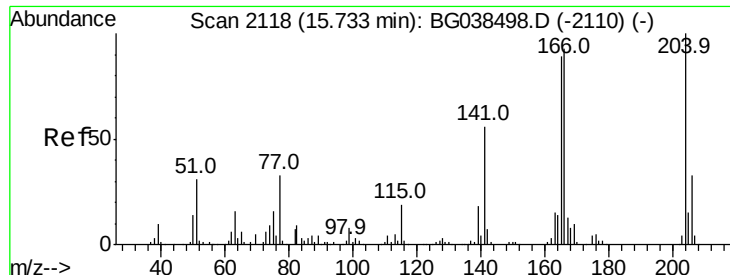
Sohil
 12/13/2018 3:06:47 PM



#60
 Diethylphthalate
 Concen: 57.639 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	346417		
177	22.8		17.7	26.5
150	12.8		9.9	14.9





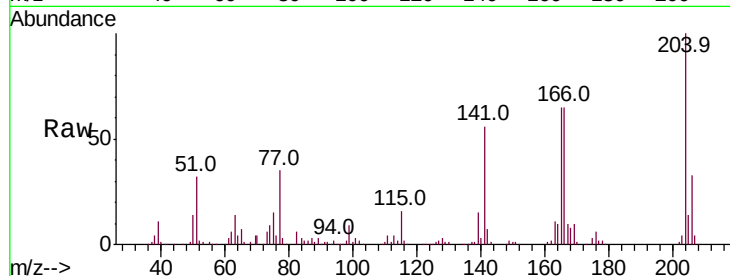
#61
4-Chlorophenyl-phenylether
Concen: 64.904 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.0	39.0
141	55.8	44.4	66.6

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM

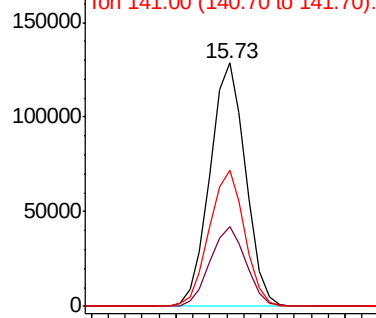


Abundance

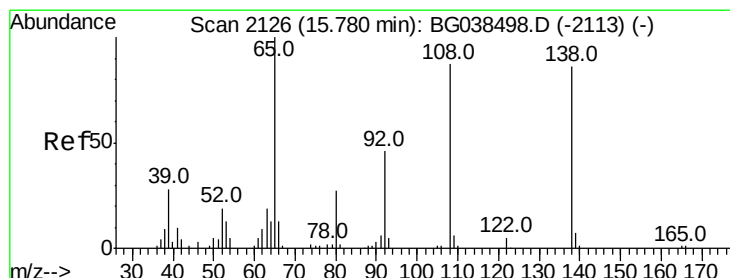
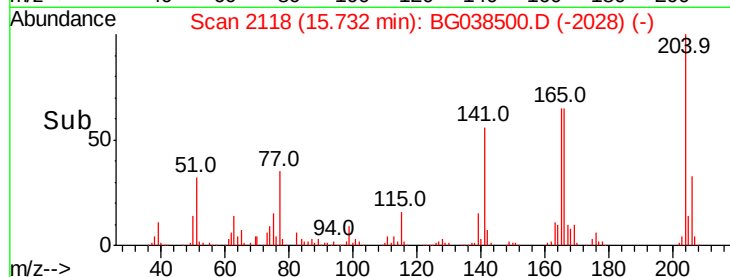
Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

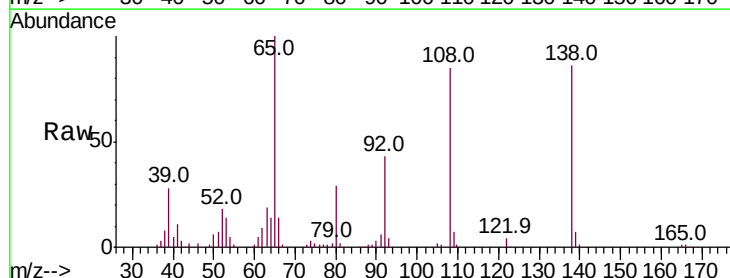


Time--> 15.65 15.70 15.75 15.80



#62
4-Nitroaniline
Concen: 61.741 ng
RT: 15.78 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	33.3	73.3
108	97.8	81.4	121.4

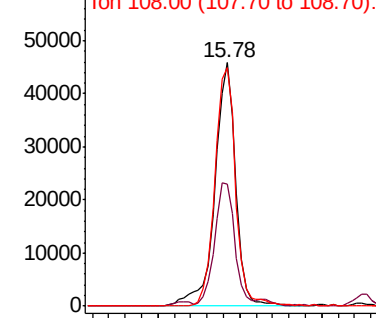


Abundance

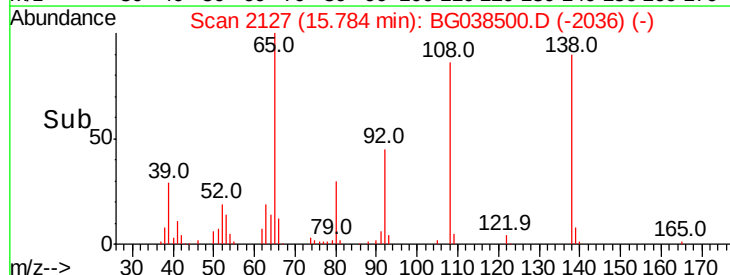
Ion 138.00 (137.70 to 138.70): E

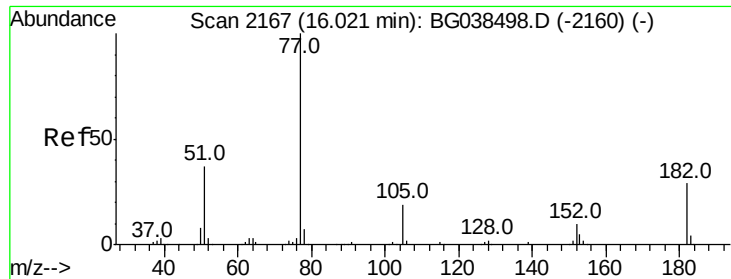
Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



Time--> 15.70 15.80 15.90





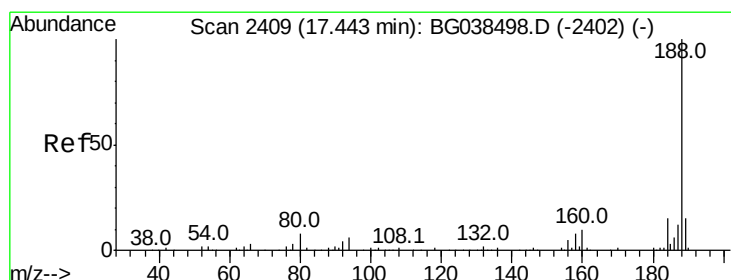
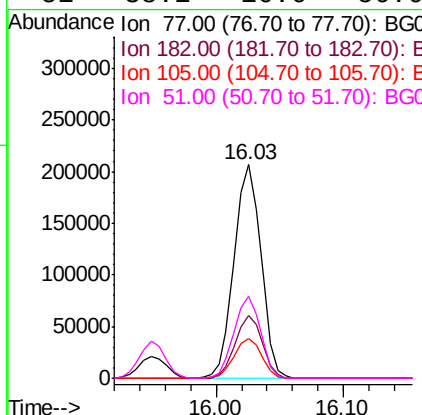
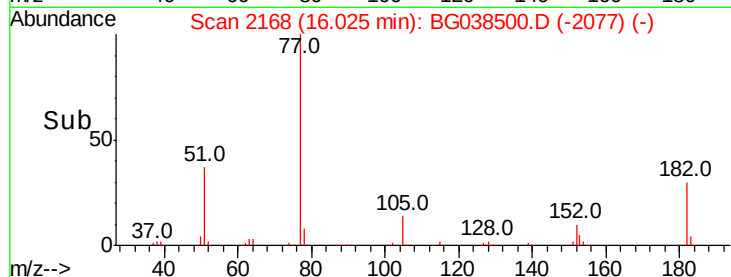
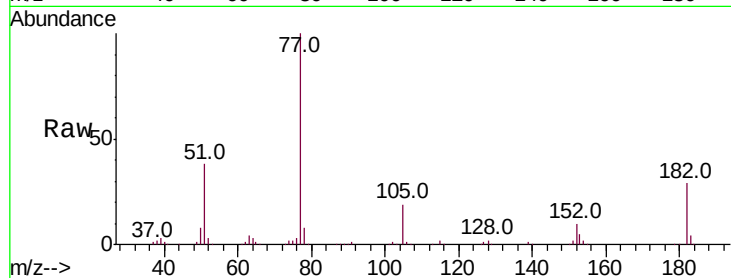
#63
Azobenzene
Concen: 57.604 ng
RT: 16.03 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.3	8.7	48.7	
105	18.8	0.0	38.7	
51	38.1	16.6	56.6	

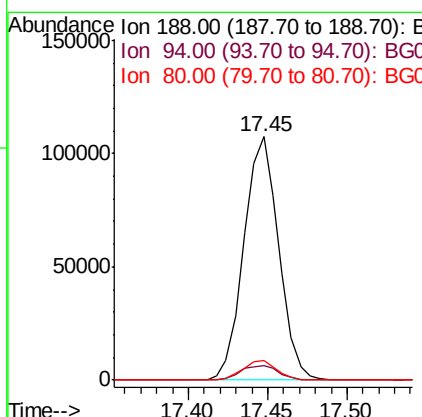
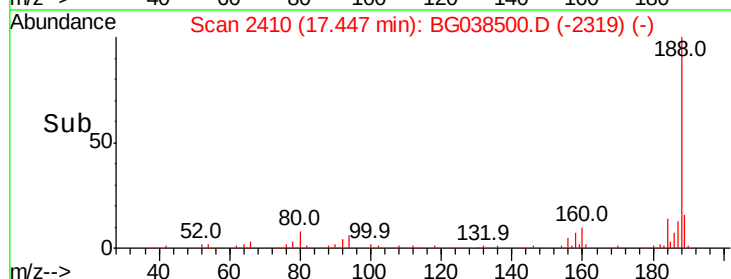
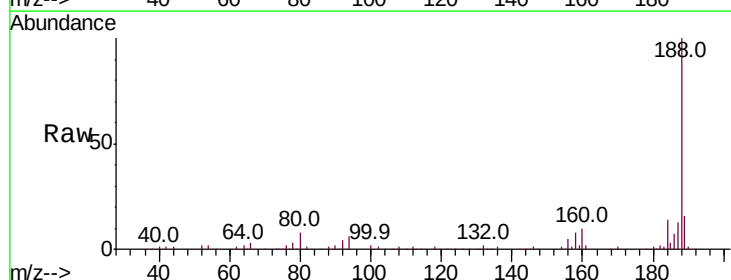
Manual Integrations
APPROVED

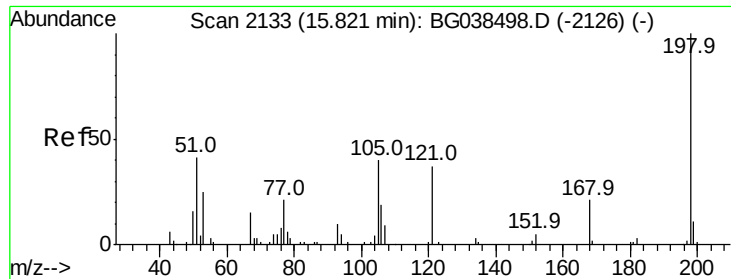
Sohil
12/13/2018 3:06:47 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.2	5.1	7.7	
80	8.2	6.1	9.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 68.145 ng

RT: 15.83 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:198 Resp: 72878

Ion Ratio Lower Upper

198 100

51 49.7 28.6 68.6

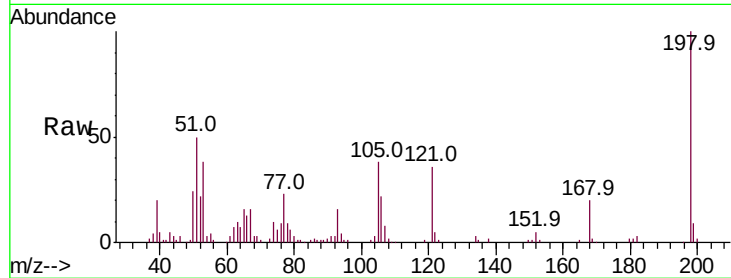
105 38.1 20.4 60.4

Manual Integrations

APPROVED

Sohil

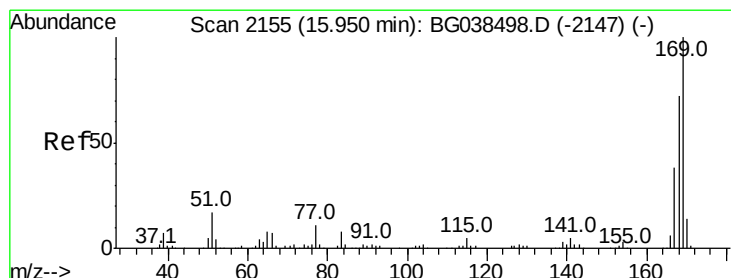
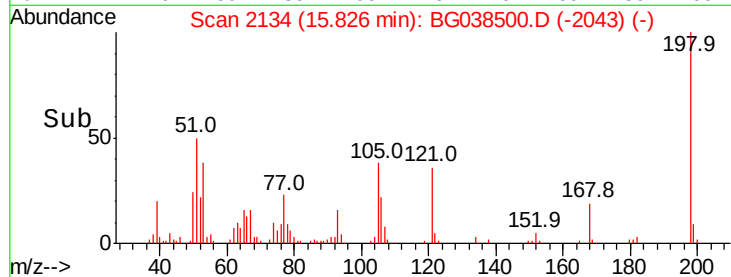
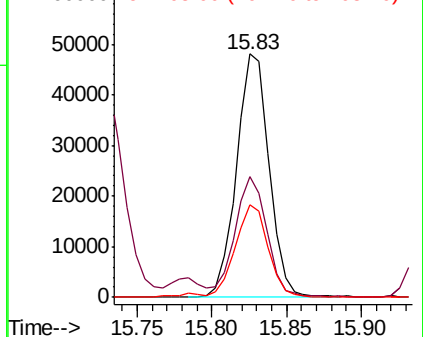
12/13/2018 3:06:47 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 64.035 ng

RT: 15.95 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

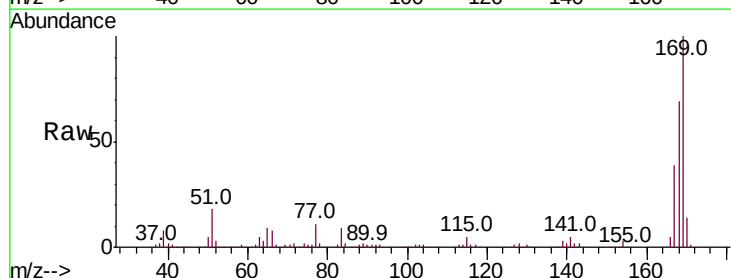
Tgt Ion:169 Resp: 293916

Ion Ratio Lower Upper

169 100

168 69.4 57.5 86.3

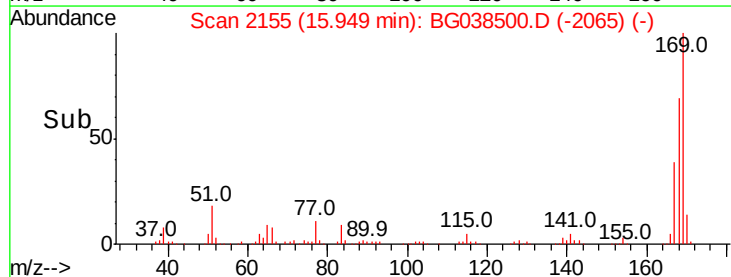
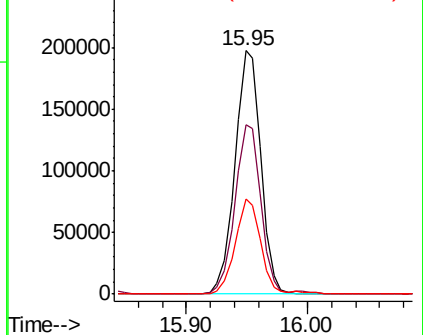
167 39.3 30.2 45.2

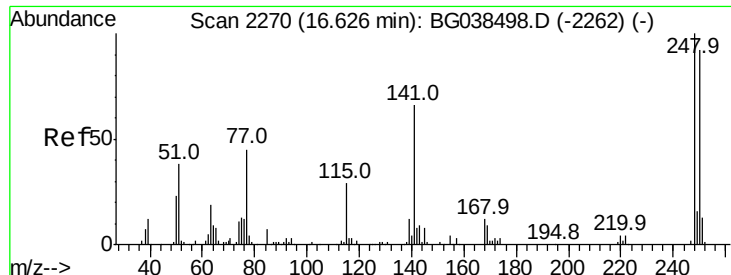


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 69.571 ng

RT: 16.62 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

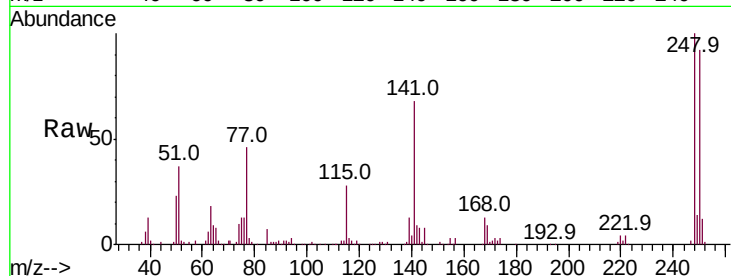
ClientSampleId :

SSTDIC060

Tot Ion:	248	Resp:	122630
Ion Ratio	Lower	Upper	
248	100		
250	91.9	73.4	110.2
141	68.3	52.9	79.3

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM

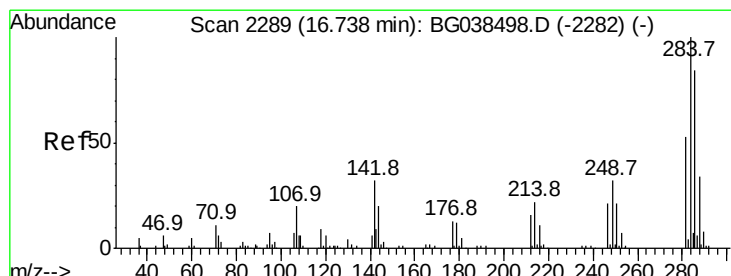
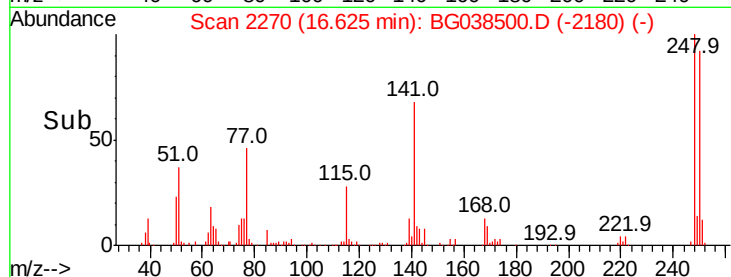
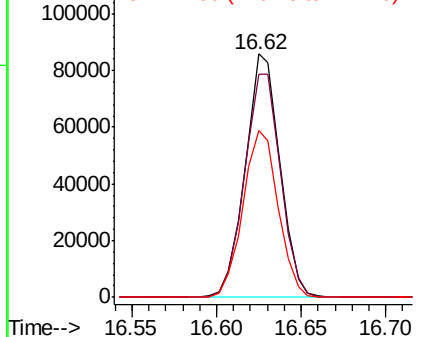


Abundance

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: 70.206 ng

RT: 16.74 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

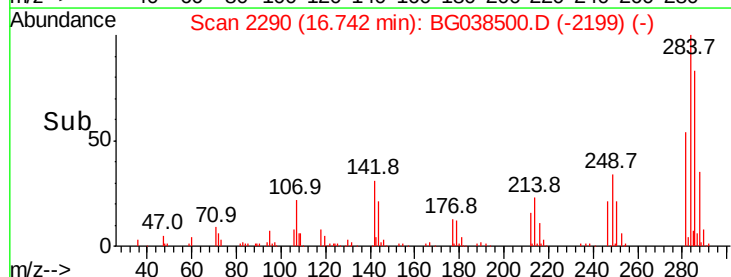
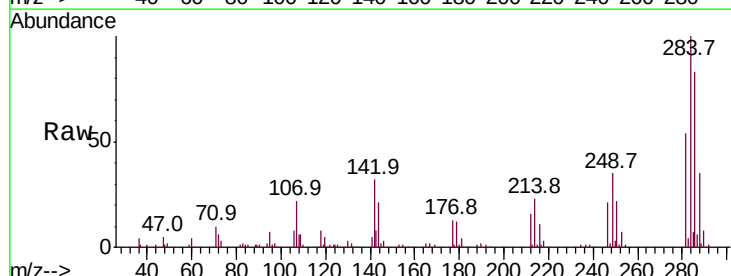
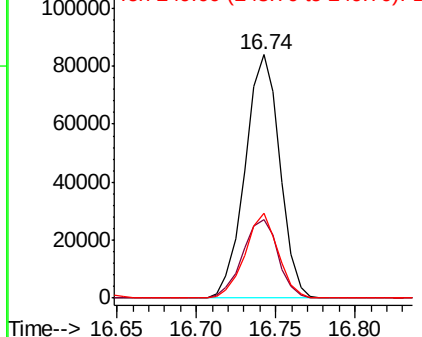
Tgt Ion:	284	Resp:	127642
Ion Ratio	Lower	Upper	
284	100		
142	32.5	25.8	38.6
249	37.2	27.0	40.4

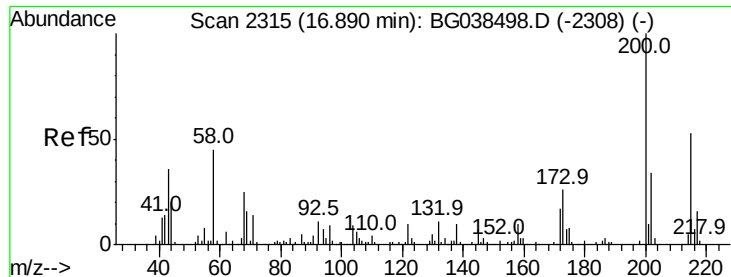
Abundance

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





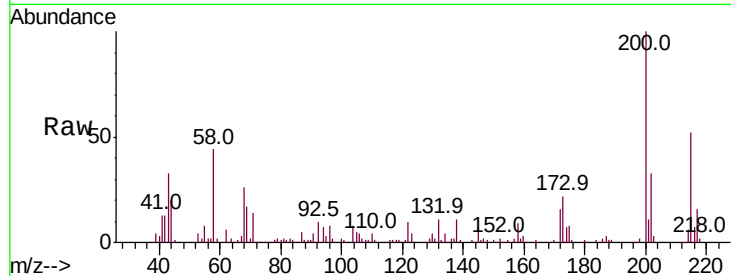
#69
Atrazine
Concen: 59.719 ng
RT: 16.89 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

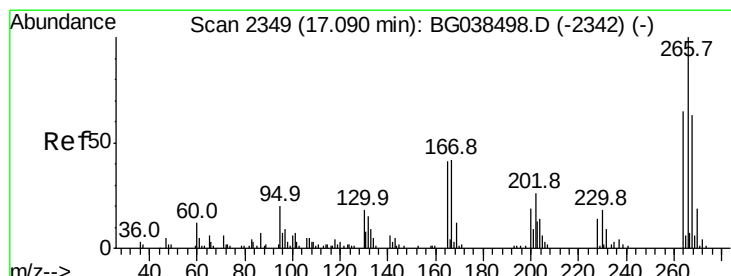
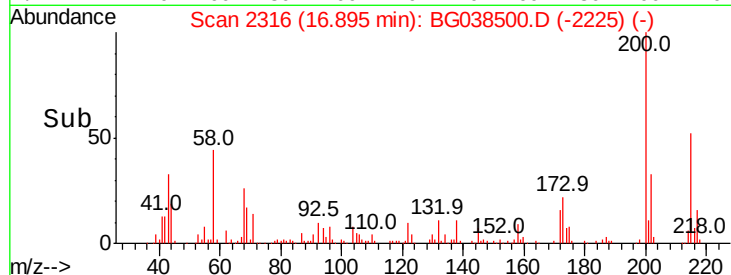
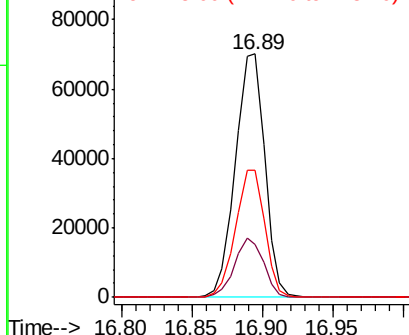
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.0	5.9	45.9
215	52.0	33.1	73.1

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM

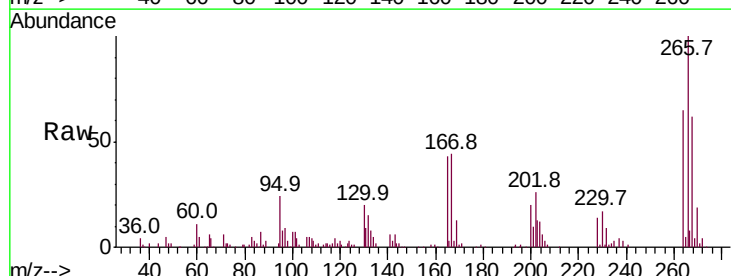


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

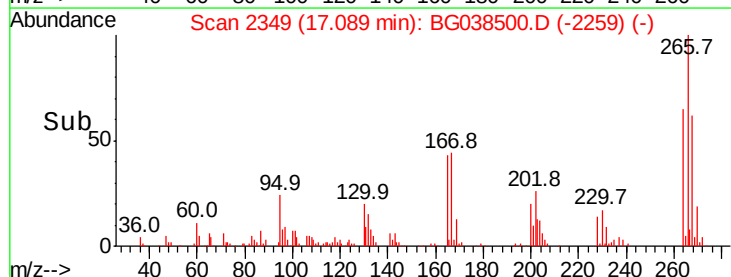
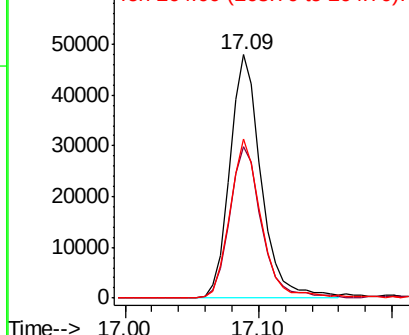


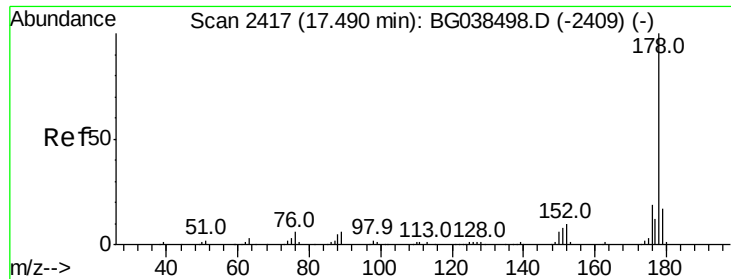
#70
Pentachlorophenol
Concen: 63.160 ng
RT: 17.09 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	55.0	82.6
264	70.5	56.7	85.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





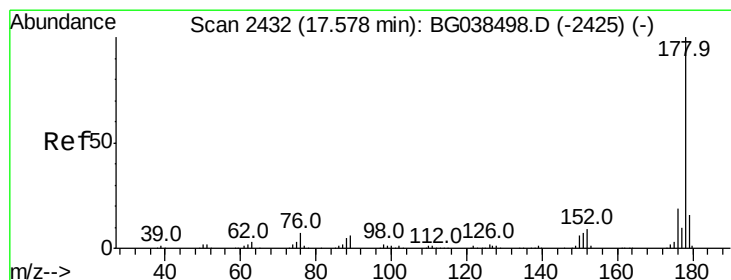
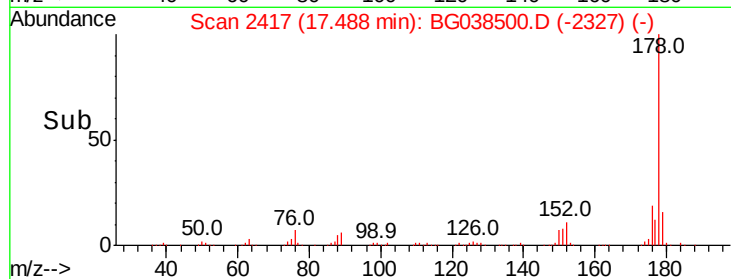
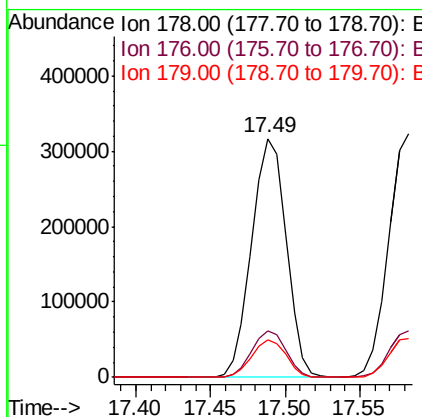
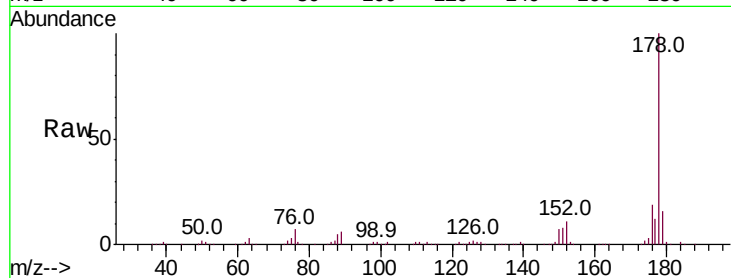
#71
Phenanthrene
Concen: 62.137 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	15.7	13.2	19.8

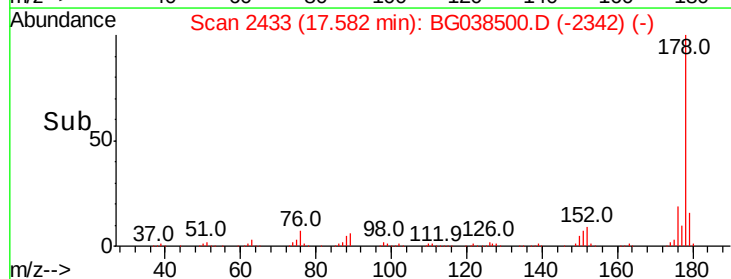
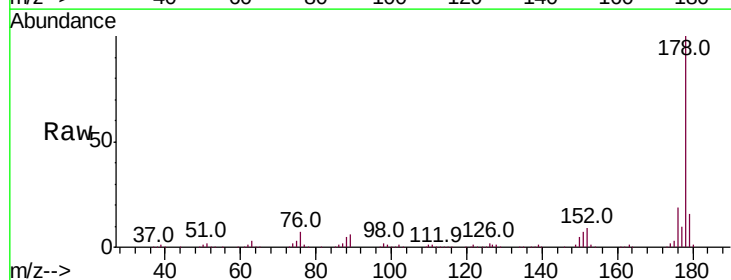
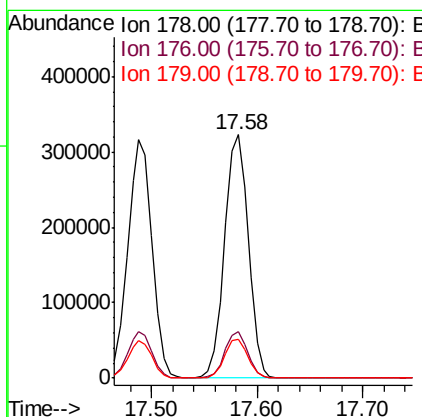
Manual Integrations
APPROVED

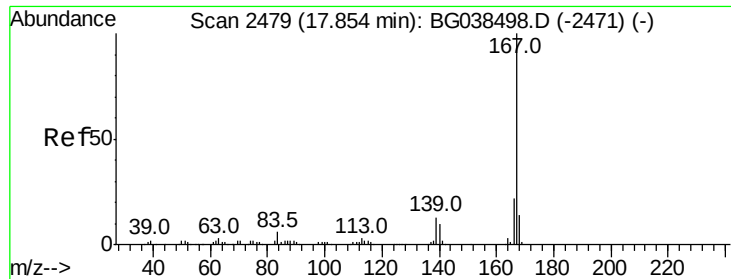
Sohil
12/13/2018 3:06:47 PM



#72
Anthracene
Concen: 63.529 ng
RT: 17.58 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.8	12.9	19.3





#73

Carbazole

Concen: 62.727 ng

RT: 17.86 min Scan# 2480

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

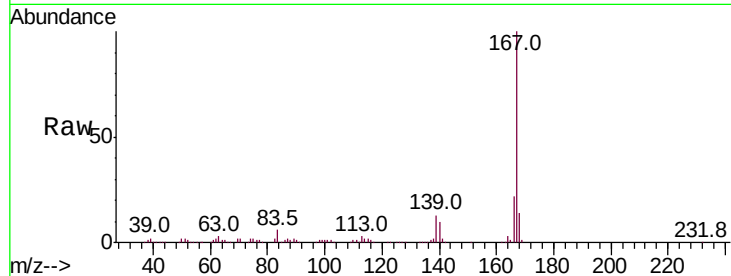
ClientSampleId :

SSTDICC060

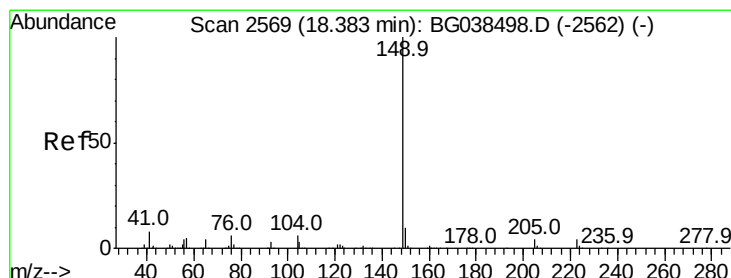
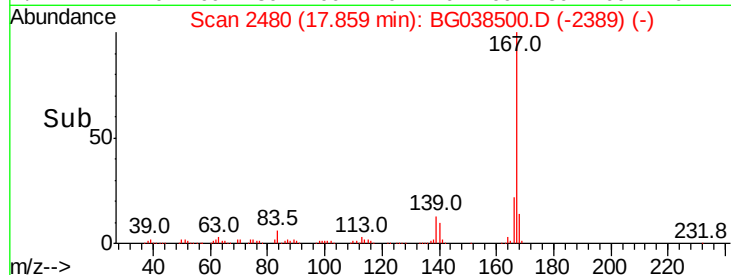
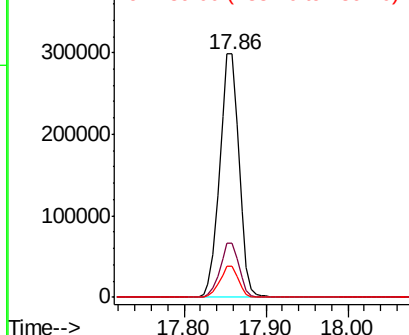
Tot Ion:	167	Resp:	492815
Ion Ratio		Lower	Upper
167	100		
166	22.0	17.9	26.9
139	12.8	10.2	15.2

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 61.529 ng

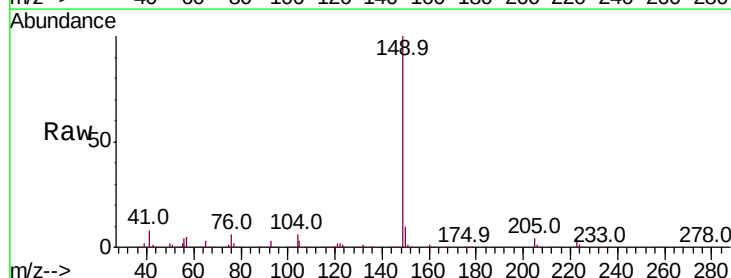
RT: 18.39 min Scan# 2570

Delta R.T. 0.00 min

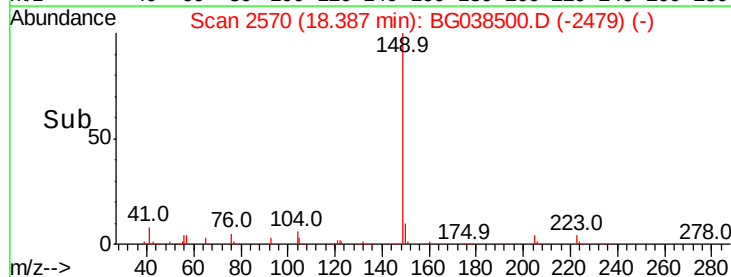
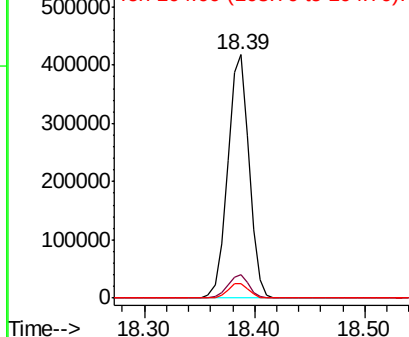
Lab File: BG038500.D

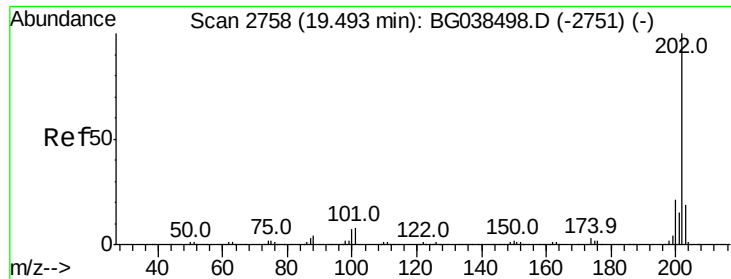
Acq: 12 Dec 2018 12:59

Tgt Ion:	149	Resp:	564737
Ion Ratio		Lower	Upper
149	100		
150	9.7	7.6	11.4
104	6.0	5.0	7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 70.463 ng

RT: 19.50 min Scan# 2759

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

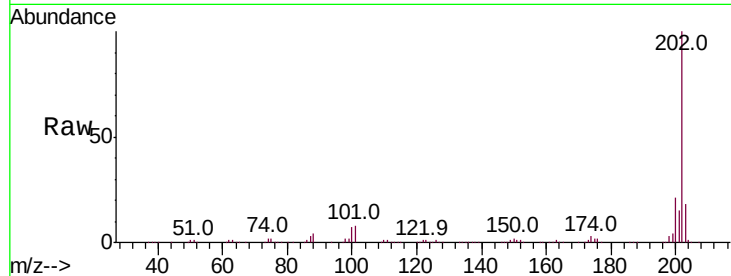
ClientSampleId :

SSTDICC060

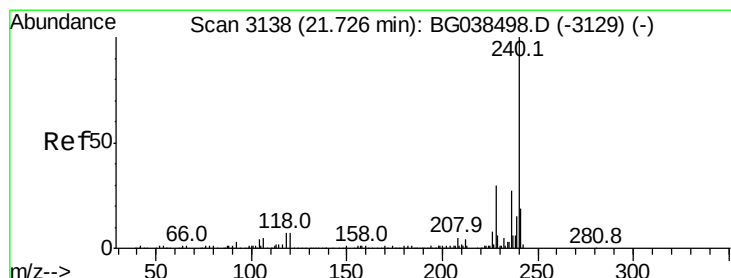
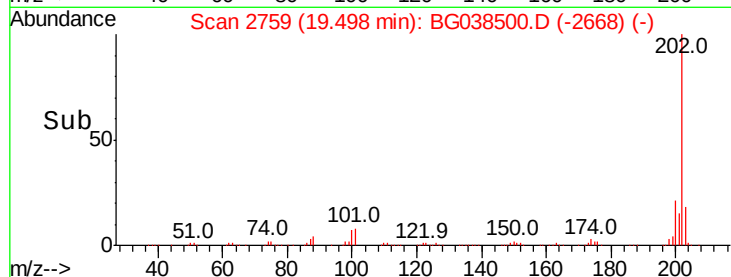
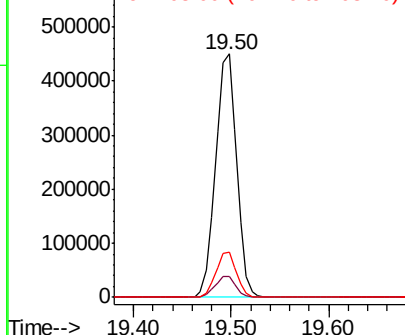
Tot Ion:	202	Resp:	672939
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	28.1
203	18.4	0.0	39.0

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



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

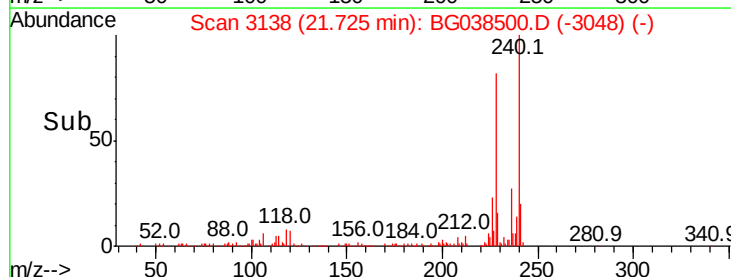
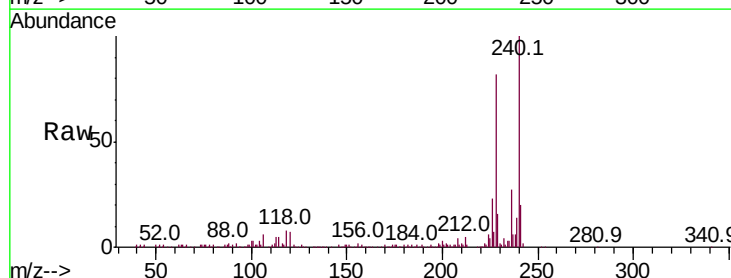
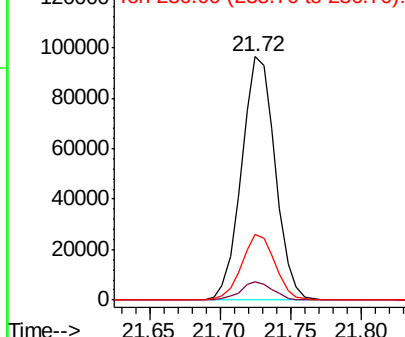
Delta R.T. -0.00 min

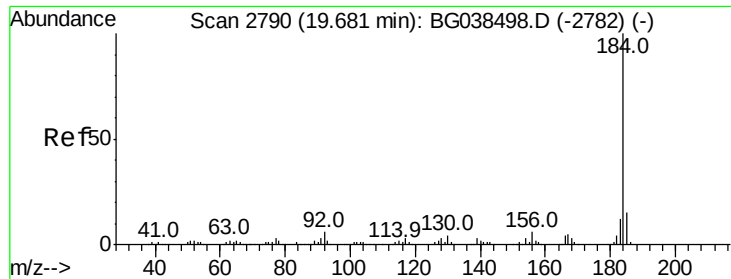
Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Tgt Ion:	240	Resp:	160769
Ion Ratio	Lower	Upper	
240	100		
120	7.4	5.3	7.9
236	27.1	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: 51.037 ng

RT: 19.68 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

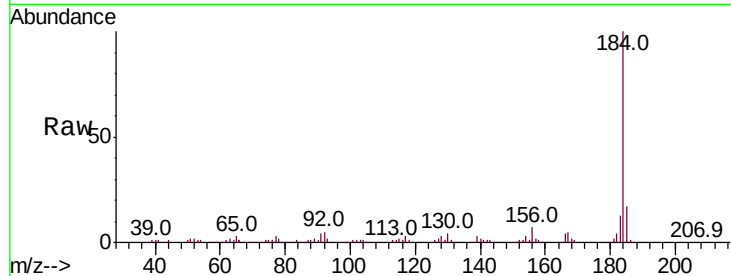
ClientSampleId :

SSTDIC060

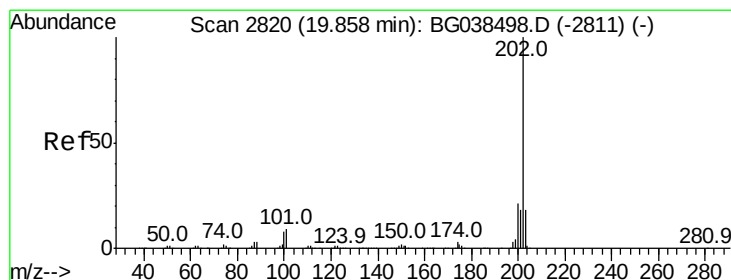
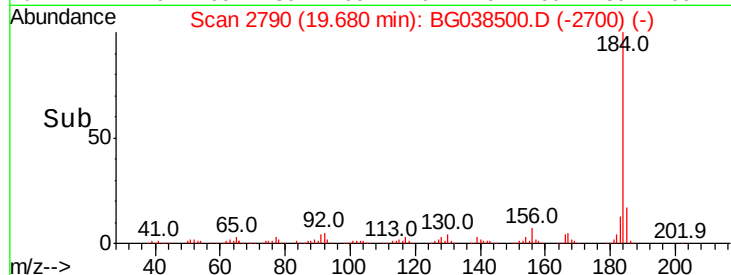
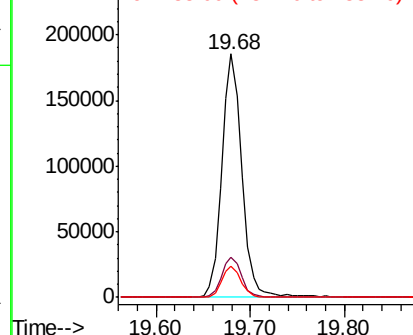
Tot Ion:	184	Resp:	276882
Ion Ratio	Lower	Upper	
184	100		
185	16.5	12.2	18.2
183	12.5	9.6	14.4

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



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



#78

Pyrene

Concen: 54.872 ng

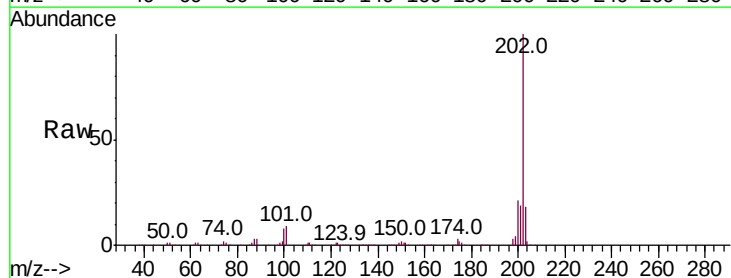
RT: 19.86 min Scan# 2820

Delta R.T. -0.00 min

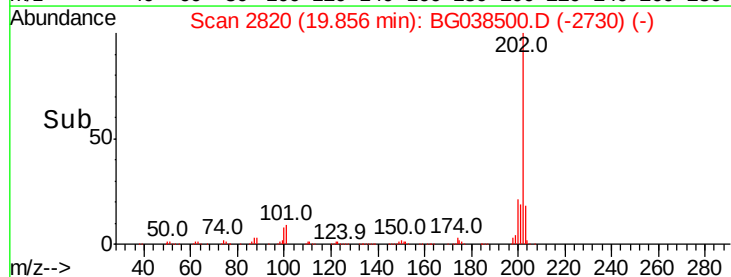
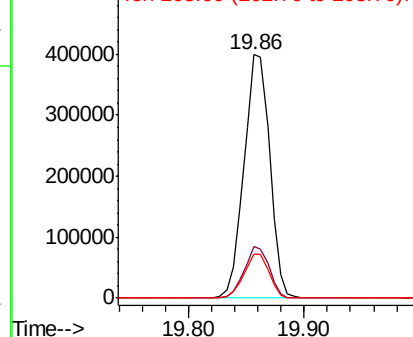
Lab File: BG038500.D

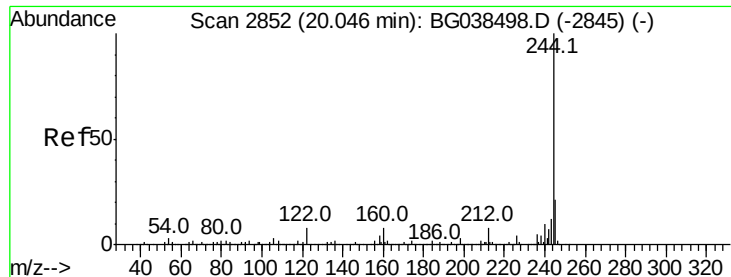
Acq: 12 Dec 2018 12:59

Tgt Ion:	202	Resp:	617240
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.6	25.0
203	18.0	14.6	21.8



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





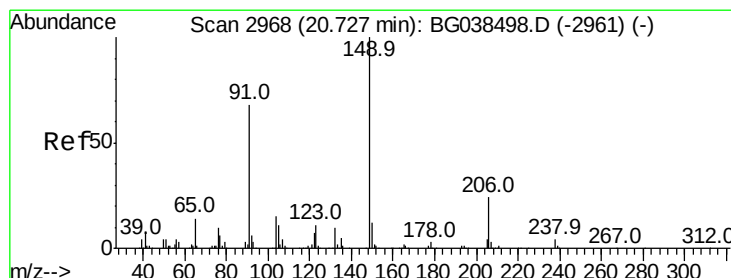
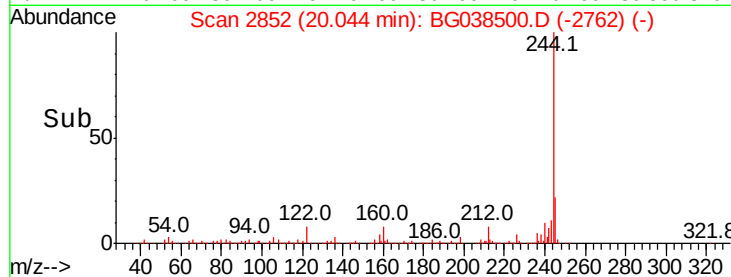
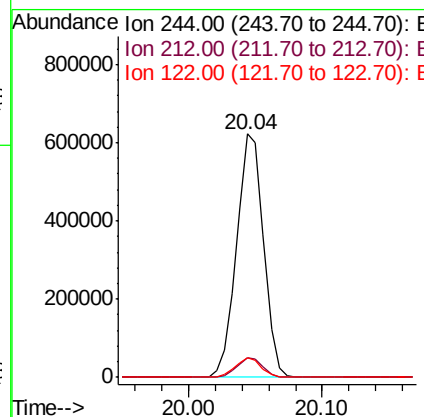
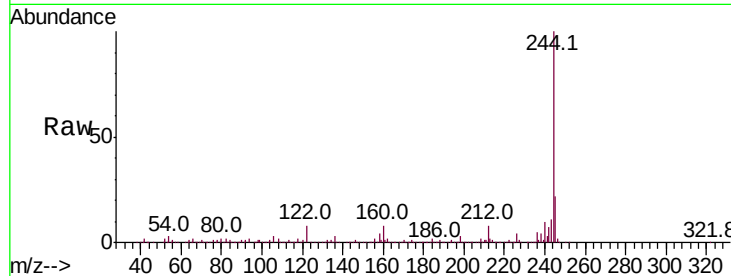
#79
 Terphenyl-d14
 Concen: 116.240 ng
 RT: 20.04 min Scan# 2852
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	7.9	6.3	9.5

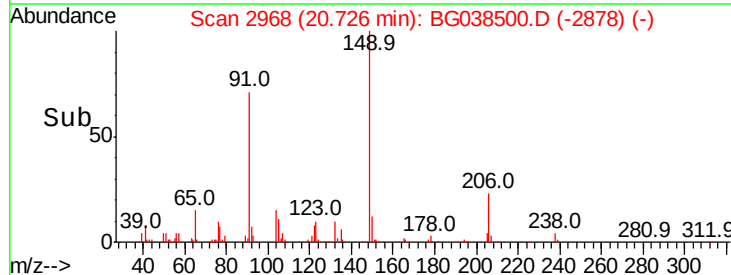
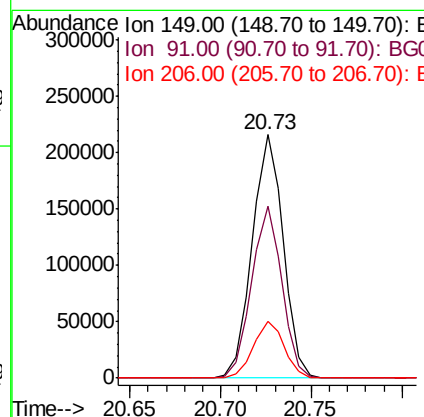
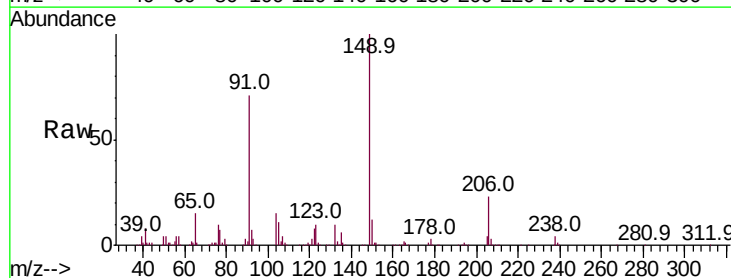
Manual Integrations
 APPROVED

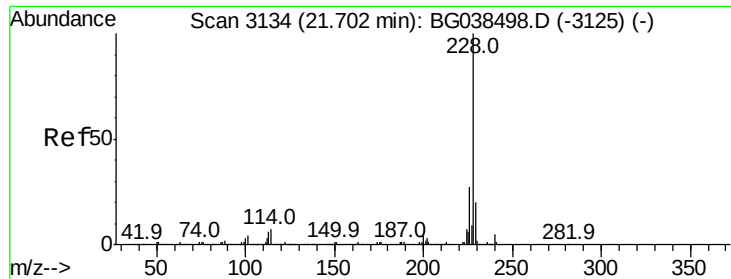
Sohil
 12/13/2018 3:06:47 PM



#80
 Butylbenzylphthalate
 Concen: 57.124 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.00 min
 Lab File: BG038500.D
 Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	54.5	81.7
206	23.1	19.0	28.6





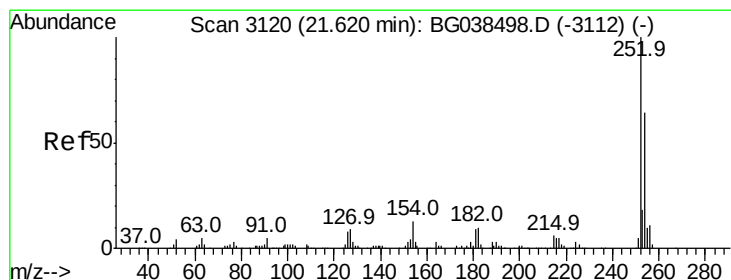
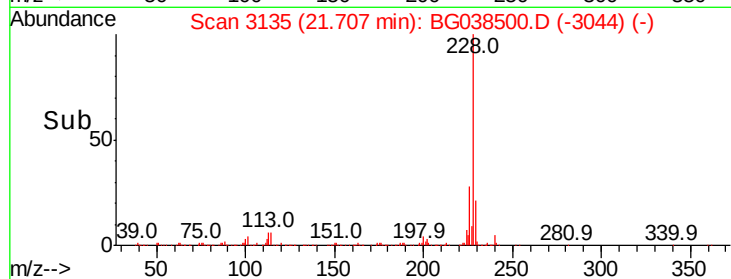
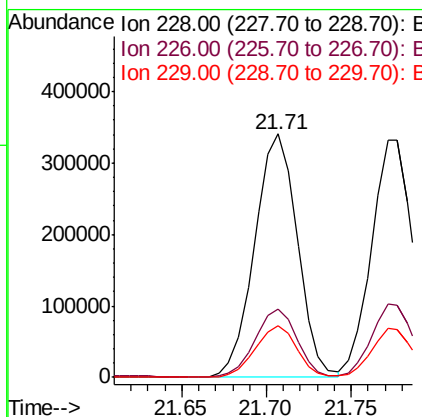
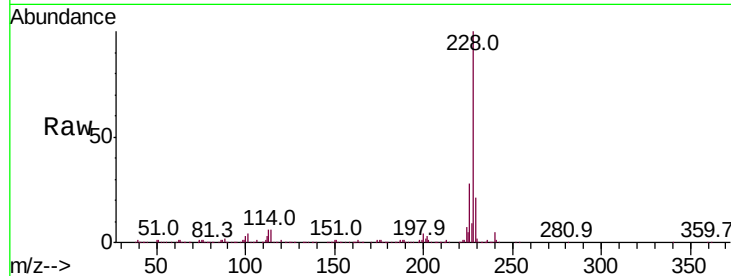
#81
Benzo(a)anthracene
Concen: 60.408 ng
RT: 21.71 min Scan# 3135
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.8
229	21.0	15.8	23.6

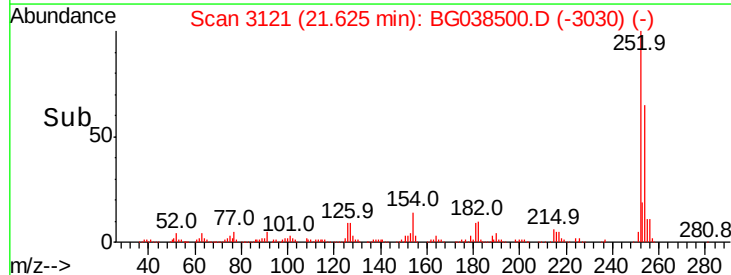
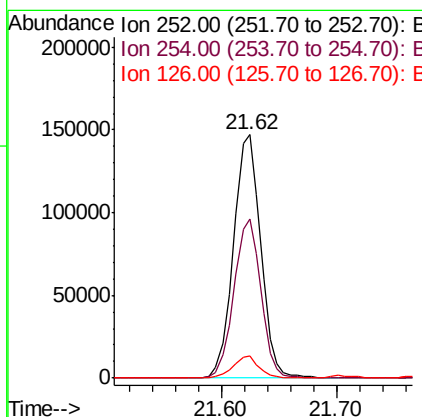
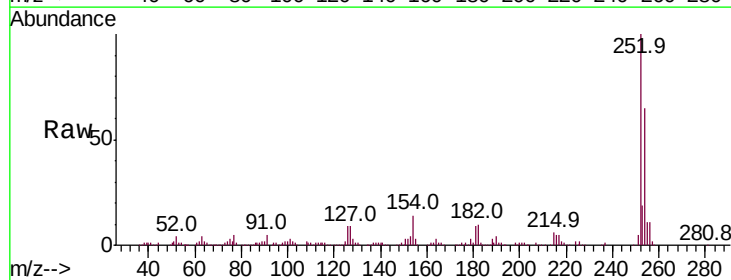
Manual Integrations
APPROVED

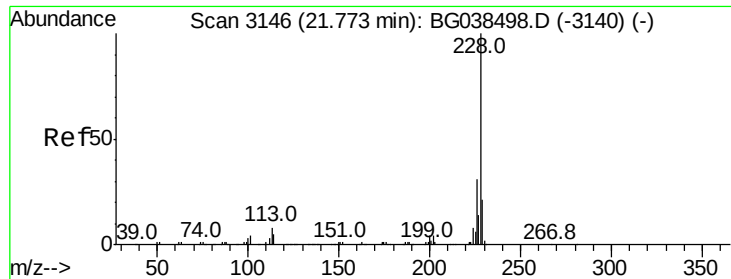
Sohil
12/13/2018 3:06:47 PM



#82
3,3'-Dichlorobenzidine
Concen: 62.357 ng
RT: 21.62 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.9	76.3
126	9.3	6.3	9.5





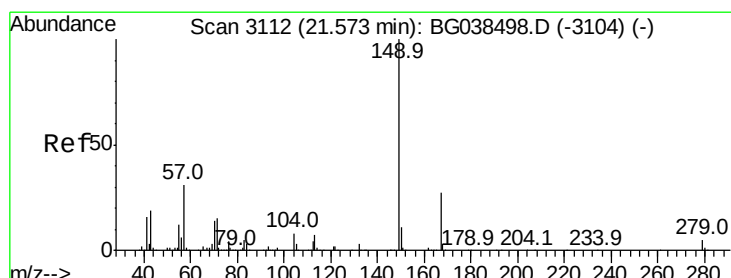
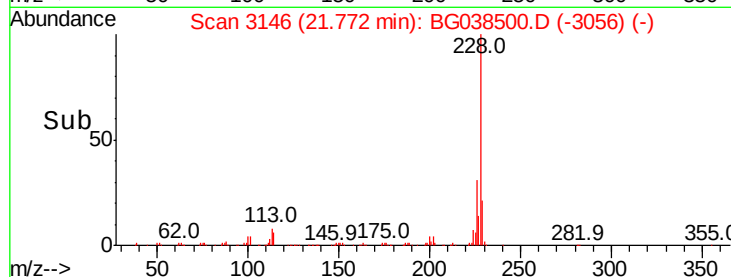
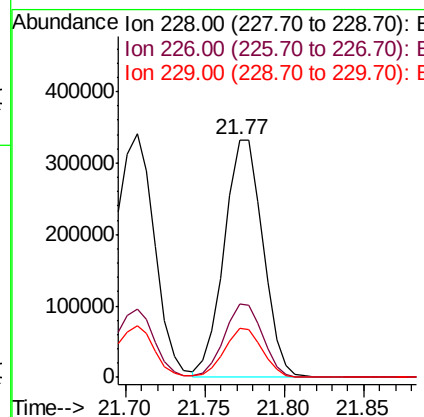
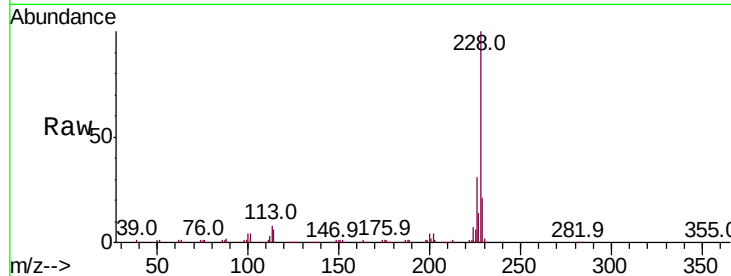
#83
Chrysene
Concen: 60.267 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.4
229	20.8	16.5	24.7

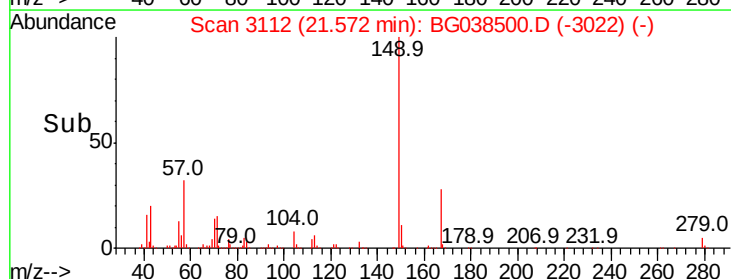
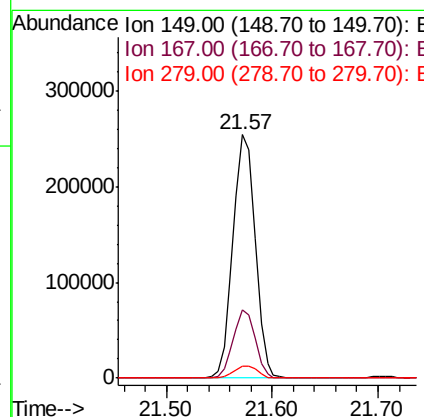
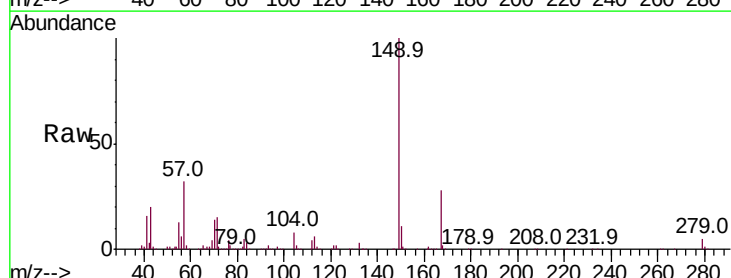
Manual Integrations
APPROVED

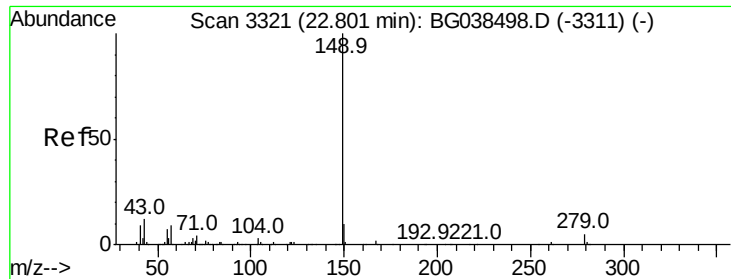
Sohil
12/13/2018 3:06:47 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.722 ng
RT: 21.57 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.9	32.9
279	4.8	4.2	6.2





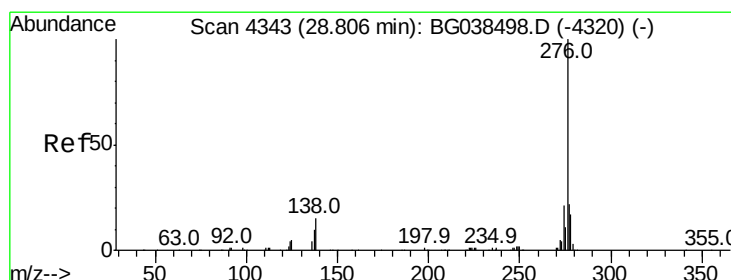
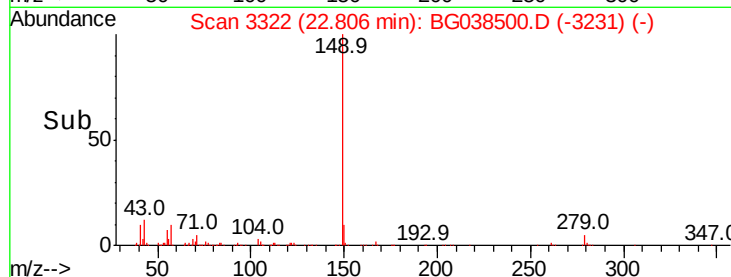
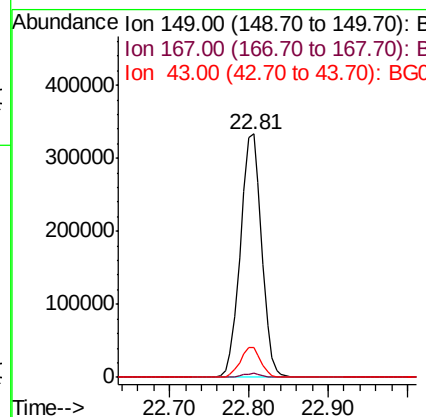
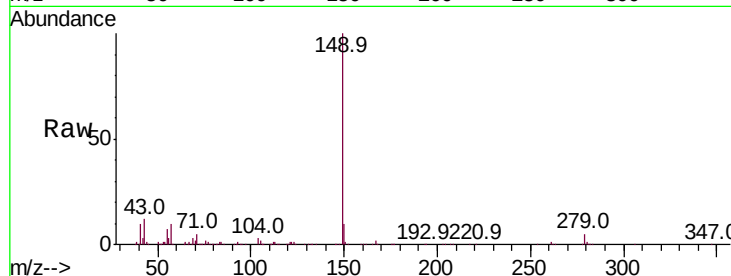
#85
Di-n-octyl phthalate
Concen: 56.013 ng
RT: 22.81 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	615889		
167	1.6		1.2	1.8
43	12.1		9.3	13.9

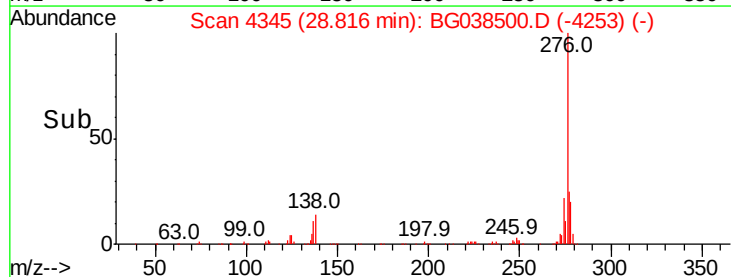
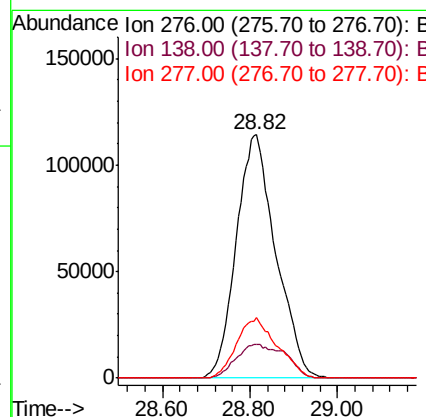
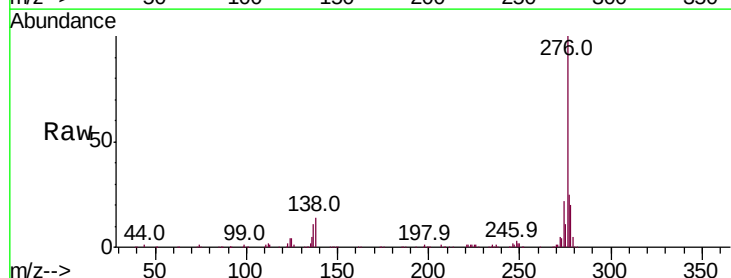
Manual Integrations
APPROVED

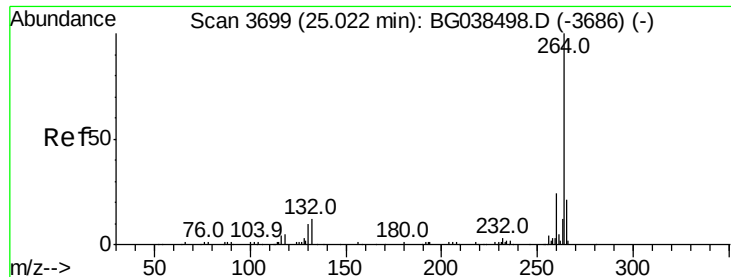
Sohil
12/13/2018 3:06:47 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 65.813 ng
RT: 28.82 min Scan# 4345
Delta R.T. 0.01 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	699374		
138	17.6		14.4	21.6
277	25.4		0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.03 min Scan# 3700

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Tot Ion:264 Resp: 176738

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

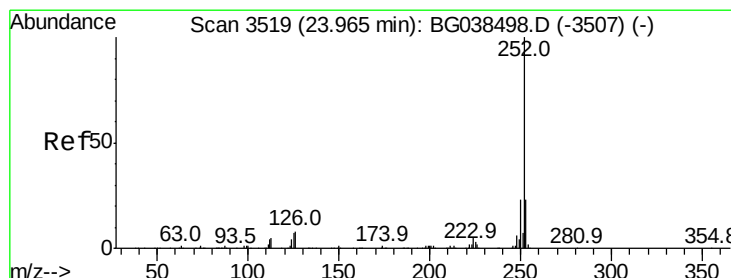
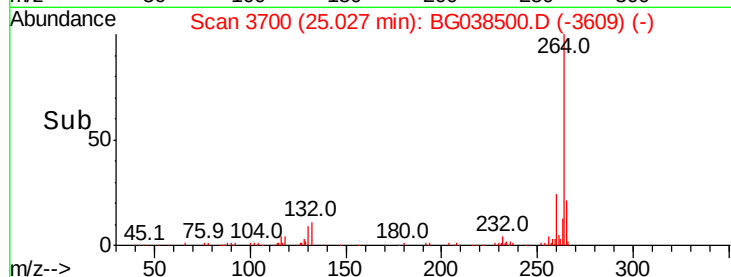
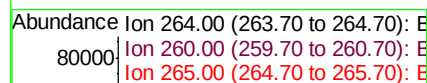
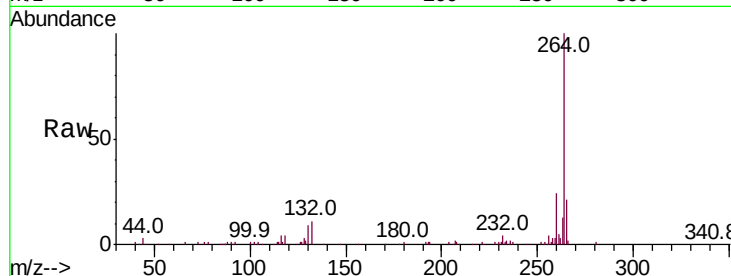
265 21.0 17.0 25.4

Manual Integrations

APPROVED

Sohil

12/13/2018 3:06:47 PM



#88

Benzo(b)fluoranthene

Concen: 60.487 ng

RT: 23.97 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

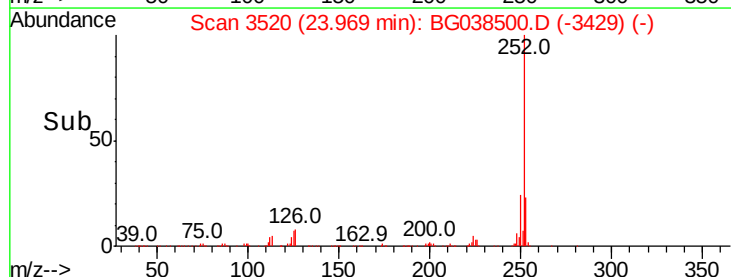
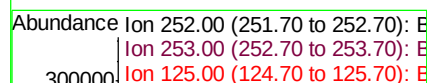
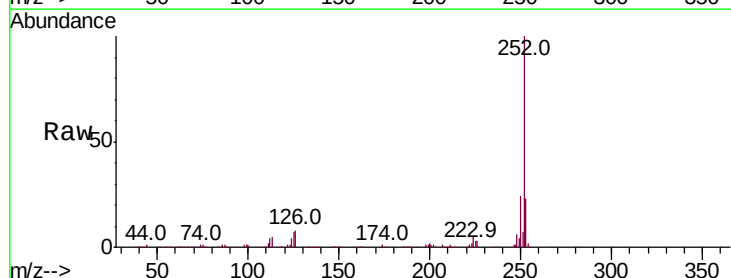
Tgt Ion:252 Resp: 604037

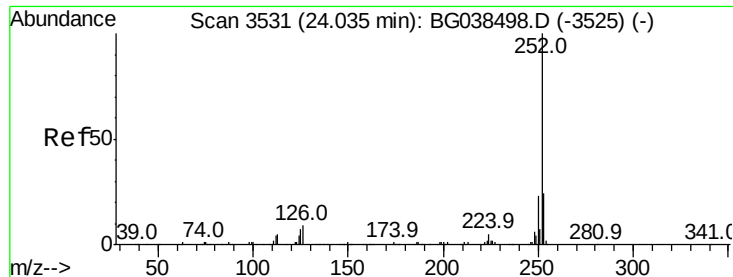
Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

125 7.3 5.5 8.3





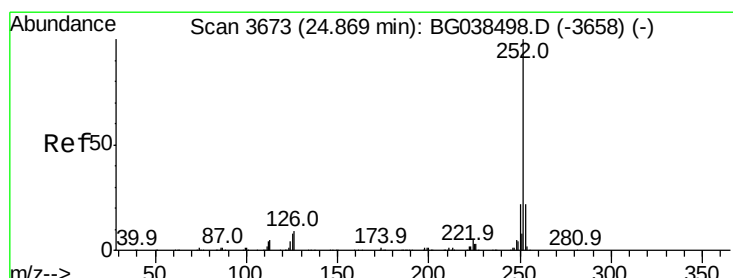
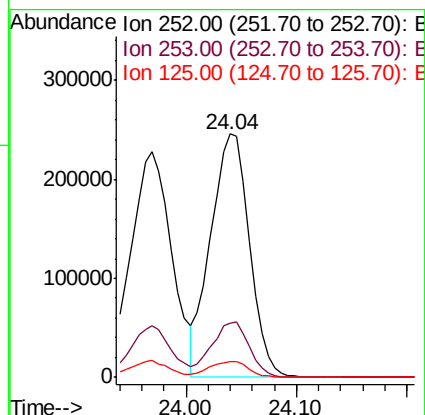
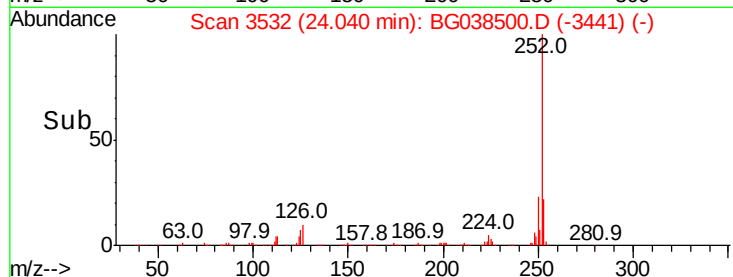
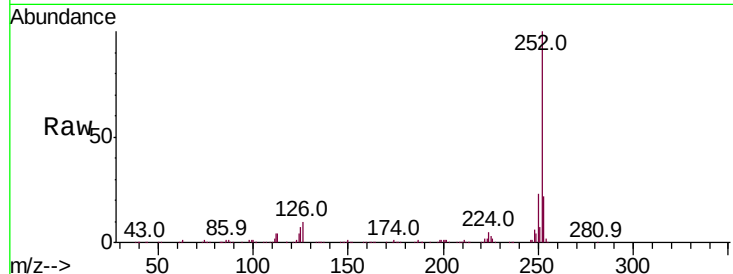
#89
Benzo(k)fluoranthene
Concen: 60.189 ng
RT: 24.04 min Scan# 3532
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	252	Resp:	598634
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.9	28.3
125	6.7	5.4	8.2

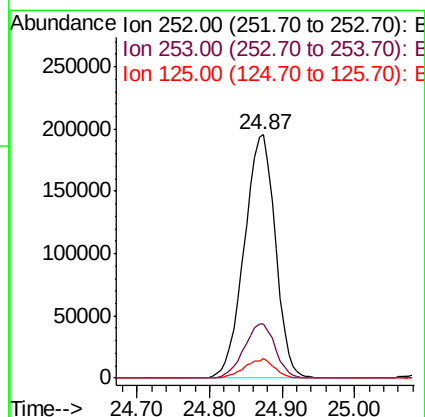
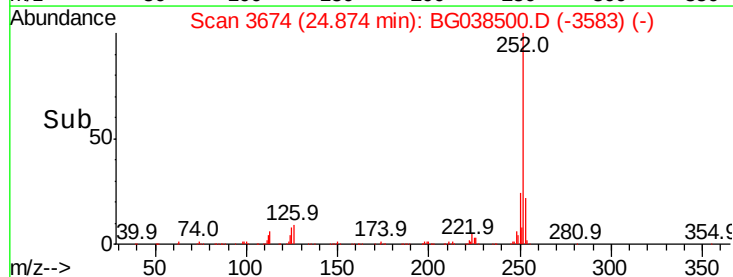
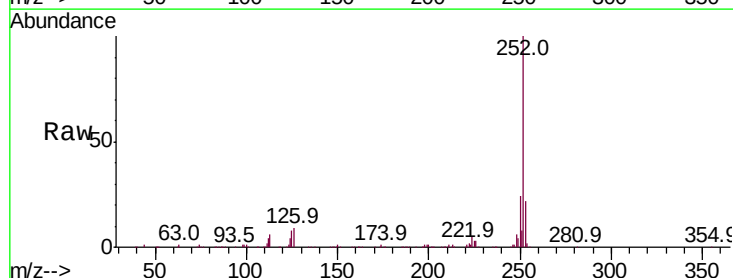
Manual Integrations
APPROVED

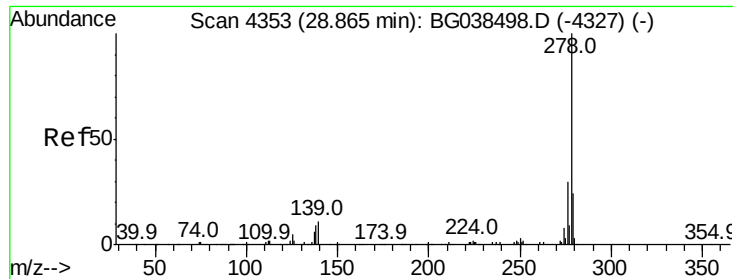
Sohil
12/13/2018 3:06:47 PM



#90
Benzo(a)pyrene
Concen: 59.973 ng
RT: 24.87 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG038500.D
Acq: 12 Dec 2018 12:59

Tgt Ion:	252	Resp:	580929
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.0
125	8.0	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 63.232 ng

RT: 28.88 min Scan# 4355

Delta R.T. 0.01 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Instrument :

BNA_G

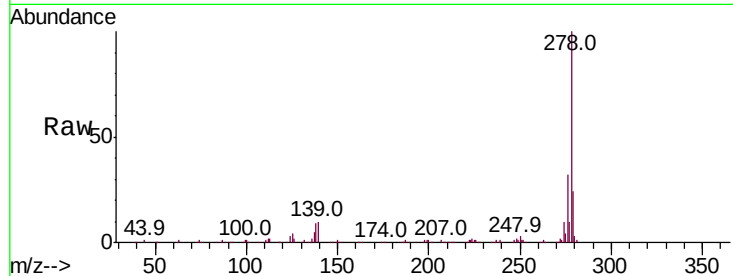
ClientSampleId :

SSTDICC060

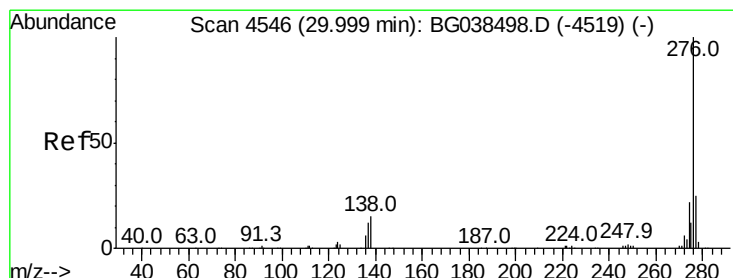
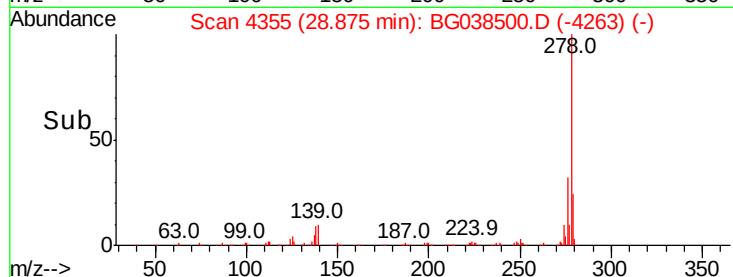
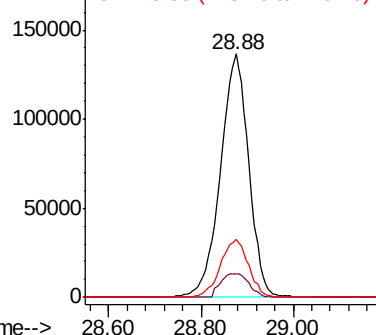
Tot Ion:	278	Resp:	580927
Ion Ratio	Lower	Upper	
278	100		
139	9.8	8.6	12.8
279	23.9	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/13/2018 3:06:47 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 62.845 ng

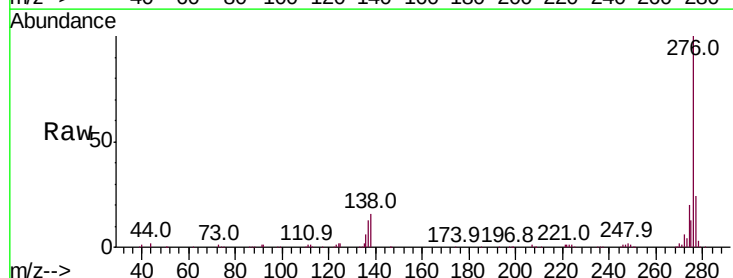
RT: 30.00 min Scan# 4547

Delta R.T. 0.00 min

Lab File: BG038500.D

Acq: 12 Dec 2018 12:59

Tgt Ion:	276	Resp:	572831
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.8	29.8
138	15.7	11.8	17.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

