

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036876.D
 Acq On : 22 Sep 2018 2:32
 Operator : JU/SJ
 Sample : J4778-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:47 AM

Quant Time: Sep 22 05:16:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	39867	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	163491	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	112919	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	304467	20.00	ng	0.00
75) Chrysene-d12	21.69	240	321084	20.00	ng	0.00
86) Perylene-d12	24.89	264	337023	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	272389	131.03	ng	0.00
7) Phenol-d6	7.21	99	347512	108.05	ng	0.00
23) Nitrobenzene-d5	9.21	82	272154	89.14	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	192949	142.82	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	609605	80.41	ng	0.00
78) Terphenyl-d14	20.03	244	1207794	98.91	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	41817	43.961	ng	# 85
3) Pyridine	3.93	79	100681	36.657	ng	97
4) n-Nitrosodimethylamine	3.84	42	65016	53.260	ng	# 90
6) Aniline	7.38	93	71519	17.137	ng	96
8) 2-Chlorophenol	7.61	128	115002	47.645	ng	95
9) Benzaldehyde	7.18	77	83443	39.263	ng	99
10) Phenol	7.24	94	138035	41.585	ng	94
11) bis(2-Chloroethyl)ether	7.47	93	122319	39.838	ng	99
12) 1,3-Dichlorobenzene	7.94	146	122444	41.377	ng	97
13) 1,4-Dichlorobenzene	8.08	146	123253	40.700	ng	98
14) 1,2-Dichlorobenzene	8.40	146	120415	41.032	ng	98
15) Benzyl Alcohol	8.29	79	113308	43.418	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	248377	42.135	ng	99
17) 2-Methylphenol	8.49	107	104911	45.374	ng	95
18) Hexachloroethane	9.13	117	47606	42.718	ng	94
19) n-Nitroso-di-n-propylamine	8.85	70	106058	39.639	ng	98
20) 3+4-Methylphenols	8.82	107	141268	43.918	ng	98
22) Acetophenone	8.87	105	189023	49.199	ng	# 96
24) Nitrobenzene	9.26	77	153896	47.203	ng	97
25) Isophorone	9.77	82	302483	54.223	ng	99
26) 2-Nitrophenol	9.96	139	63702	49.019	ng	97
27) 2,4-Dimethylphenol	10.02	122	118607	58.591	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	171722	49.887	ng	97
29) 2,4-Dichlorophenol	10.50	162	128901	54.930	ng	94
30) 1,2,4-Trichlorobenzene	10.71	180	130956	44.593	ng	99
31) Naphthalene	10.90	128	392449	50.450	ng	99
32) Benzoic acid	10.15	122	16689m	15.275	ng	
33) 4-Chloroaniline	11.03	127	11163	3.156	ng	94
34) Hexachlorobutadiene	11.19	225	90969	44.794	ng	97
35) Caprolactam	11.78	113	36892m	38.197	ng	
36) 4-Chloro-3-methylphenol	12.13	107	148911	53.183	ng	94
37) 2-Methylnaphthalene	12.51	142	305517	51.567	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	175410	44.538	ng	98
40) Hexachlorocyclopentadiene	12.85	237	203851	100.640	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
 Data File : BG036876.D
 Acq On : 22 Sep 2018 2:32
 Operator : JU/SJ
 Sample : J4778-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

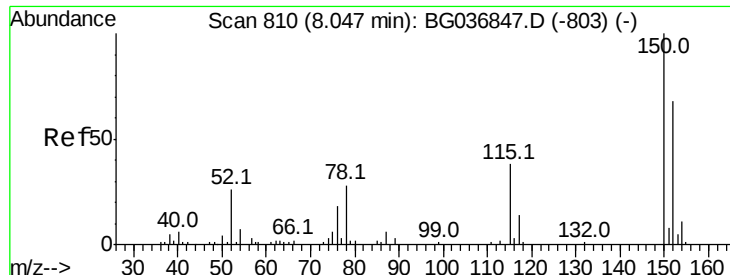
Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:47 AM

Quant Time: Sep 22 05:16:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 20:07:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	112705	51.534	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	123912	53.135	ng	99
45) 1,1'-Biphenyl	13.51	154	402588	46.553	ng	99
46) 2-Chloronaphthalene	13.55	162	308533	45.366	ng	99
47) 2-Nitroaniline	13.76	65	114844	48.821	ng	98
48) Acenaphthylene	14.40	152	534694	50.173	ng	99
49) Dimethylphthalate	14.13	163	441516	48.576	ng	99
50) 2,6-Dinitrotoluene	14.25	165	97935	49.385	ng	98
51) Acenaphthene	14.74	154	309562	48.062	ng	98
52) 3-Nitroaniline	14.58	138	25568	12.235	ng	100
53) 2,4-Dinitrophenol	14.79	184	68313	74.124	ng	97
54) Dibenzofuran	15.07	168	519111	47.648	ng	98
55) 4-Nitrophenol	14.89	139	133763	100.198	ng	98
56) 2,4-Dinitrotoluene	15.04	165	139491	50.409	ng	93
57) Fluorene	15.72	166	425437	52.246	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	129623	54.793	ng	97
59) Diethylphthalate	15.49	149	448685	48.944	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	237136	45.984	ng	99
61) 4-Nitroaniline	15.75	138	102687	46.717	ng	98
62) Azobenzene	16.01	77	447344	50.785	ng	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	63132	39.661	ng	99
65) n-Nitrosodiphenylamine	15.93	169	388730	46.247	ng	97
66) 4-Bromophenyl-phenylether	16.61	248	159084	45.936	ng	99
67) Hexachlorobenzene	16.73	284	160035	44.868	ng	97
68) Atrazine	16.87	200	173873	51.088	ng	99
69) Pentachlorophenol	17.07	266	176067	78.403	ng	98
70) Phenanthrene	17.46	178	744976	50.775	ng	99
71) Anthracene	17.55	178	759010	52.317	ng	100
72) Carbazole	17.82	167	682589	48.256	ng	98
73) Di-n-butylphthalate	18.38	149	792754	50.465	ng	99
74) Fluoranthene	19.47	202	941259	53.296	ng	99
76) Benzidine	19.66	184	55286	5.696	ng	97
77) Pyrene	19.83	202	933323	48.440	ng	99
79) Butylbenzylphthalate	20.71	149	366208	47.684	ng	98
80) Benzo(a)anthracene	21.67	228	923972	49.296	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	102797	14.409	ng	99
82) Chrysene	21.74	228	860039	47.491	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	503750	46.953	ng	99
84) Di-n-octyl phthalate	22.78	149	860406	48.708	ng	98
85) Indeno(1,2,3-cd)pyrene	28.55	276	1048166	53.899	ng	# 94
87) Benzo(b)fluoranthene	23.88	252	939071	52.285	ng	99
88) Benzo(k)fluoranthene	23.95	252	871197	48.348	ng	98
89) Benzo(a)pyrene	24.75	252	885254	50.982	ng	99
90) Dibenzo(a,h)anthracene	28.62	278	860032	52.848	ng	98
91) Benzo(g,h,i)perylene	29.70	276	878453	53.786	ng	97

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



#1

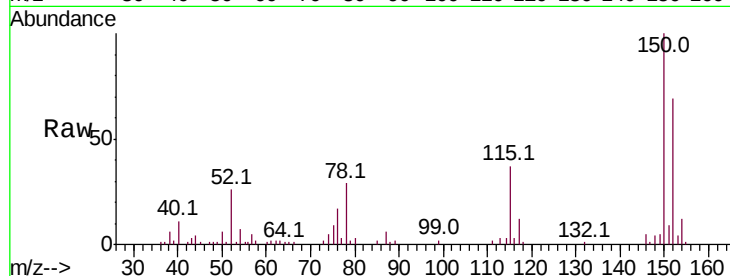
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. 0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.2	119.5	179.3
115	53.8	44.5	66.7

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM

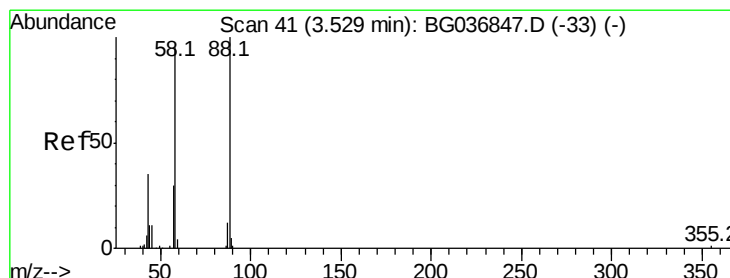
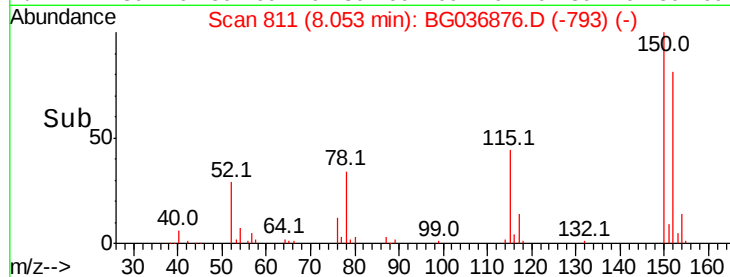
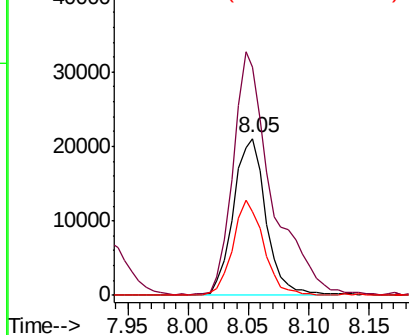


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

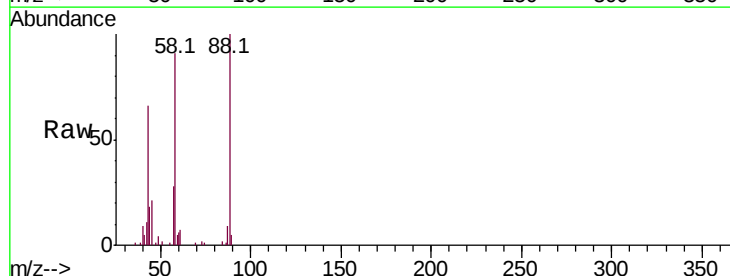
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.961 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.9	72.6	109.0
43	63.5	29.0	43.4#

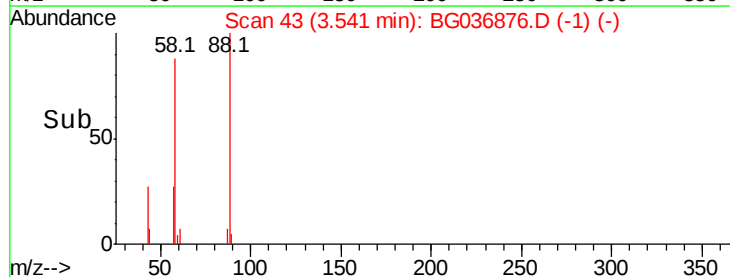
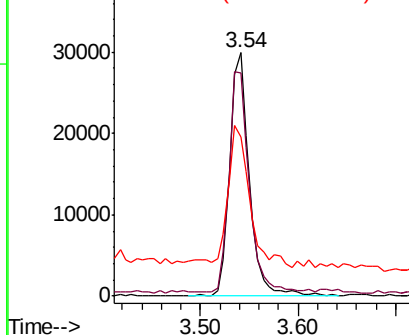


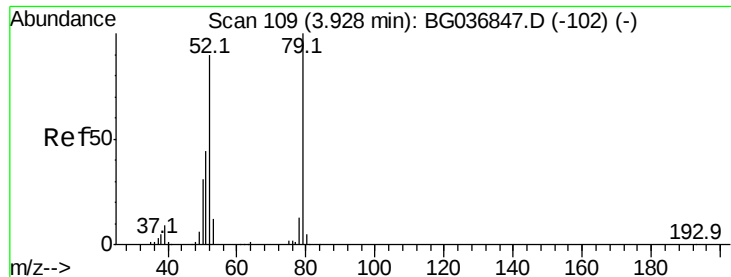
Abundance

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: 36.657 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

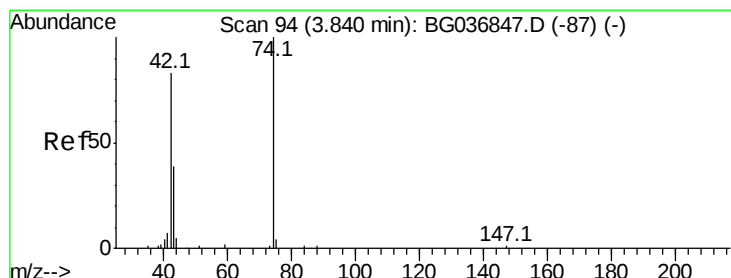
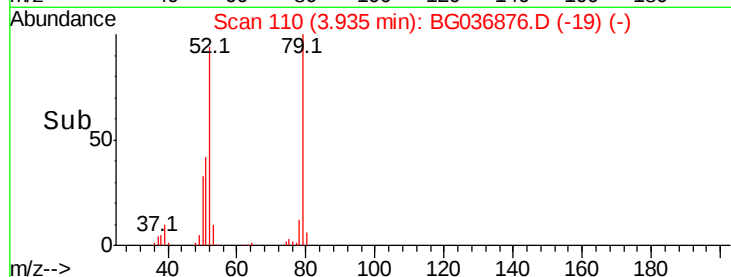
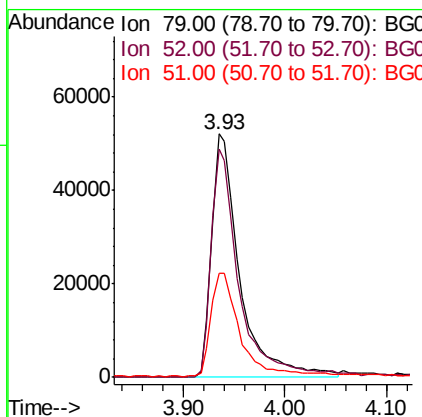
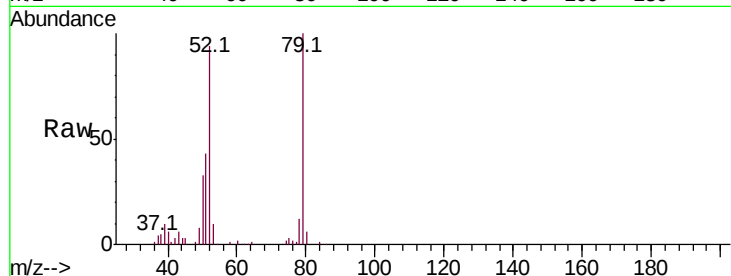
ClientSampleId :

SA-01-091918MS

Tot Ion:	79	Resp:	100681
Ion Ratio	Lower	Upper	
79	100		
52	93.9	72.3	108.5
51	43.0	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



#4

n-Nitrosodimethylamine

Concen: 53.260 ng

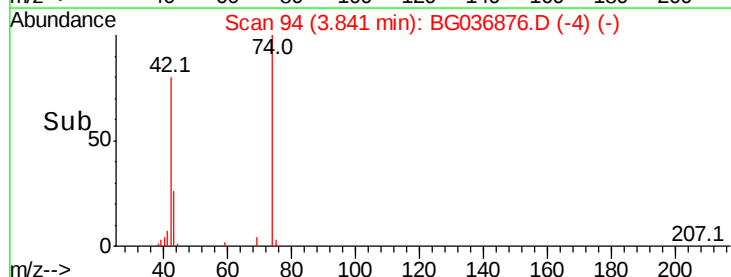
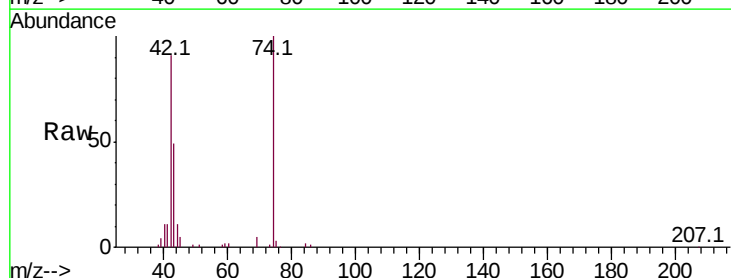
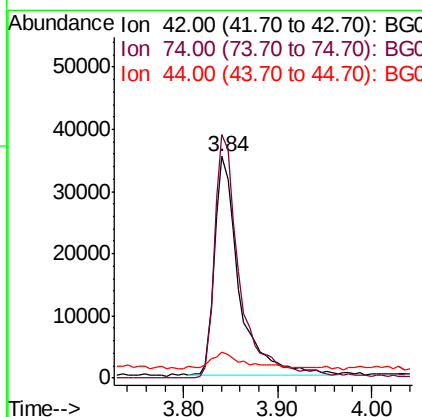
RT: 3.84 min Scan# 94

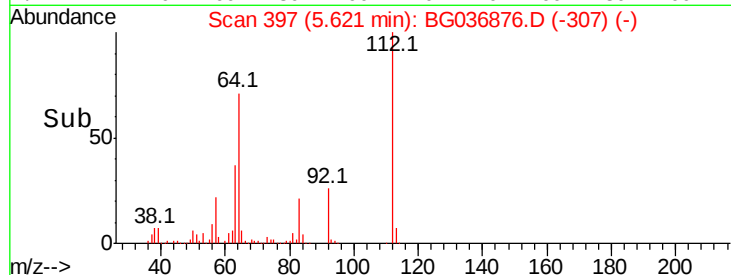
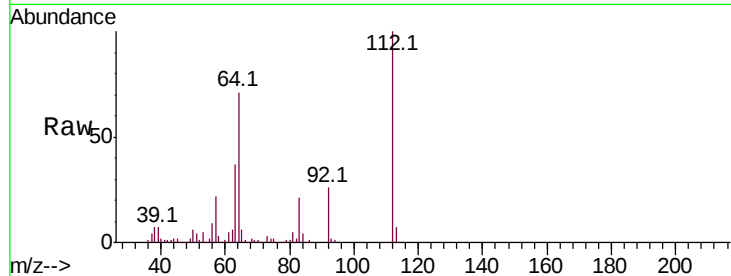
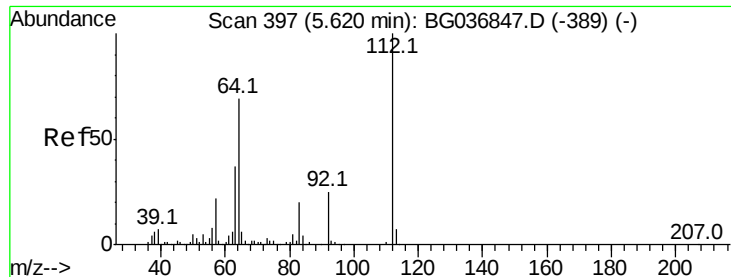
Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	42	Resp:	65016
Ion Ratio	Lower	Upper	
42	100		
74	110.0	96.6	145.0
44	11.7	7.0	10.4#





#5

2-Fluorophenol

Concen: 131.031 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

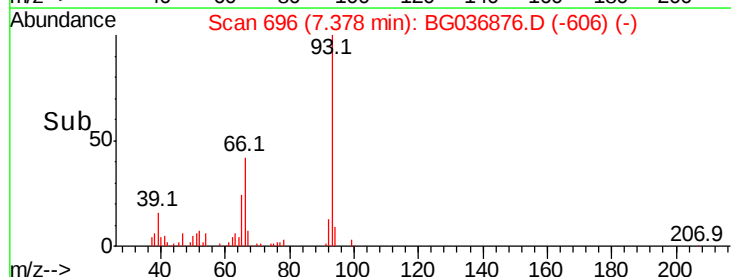
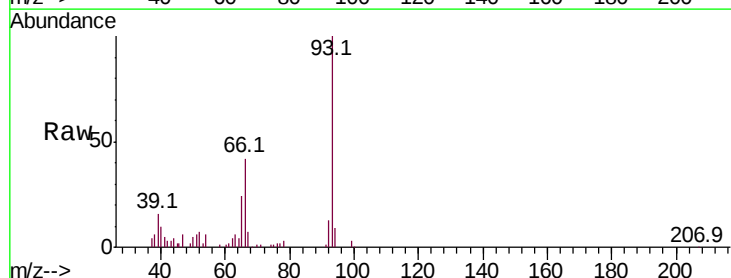
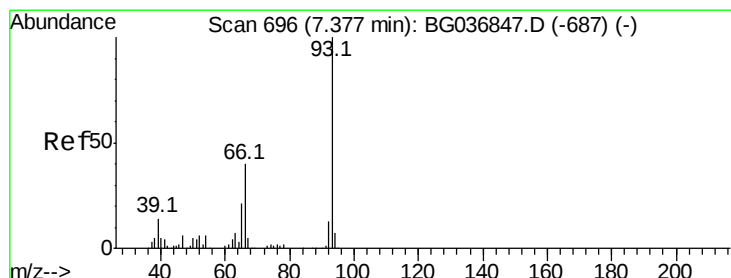
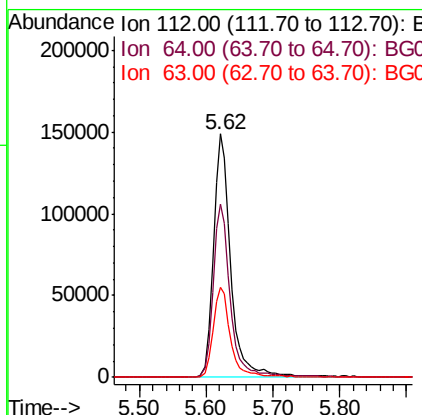
ClientSampleId :

SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	272389		
64	71.3	57.2	85.8	
63	36.9	30.8	46.2	

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



#6

Aniline

Concen: 17.137 ng

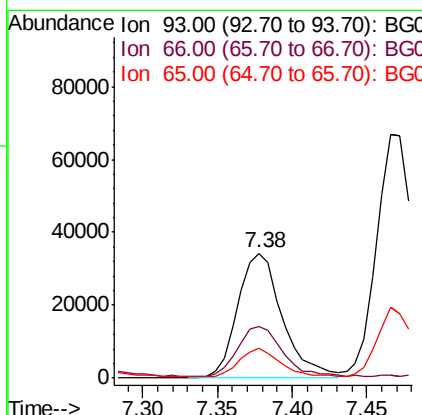
RT: 7.38 min Scan# 696

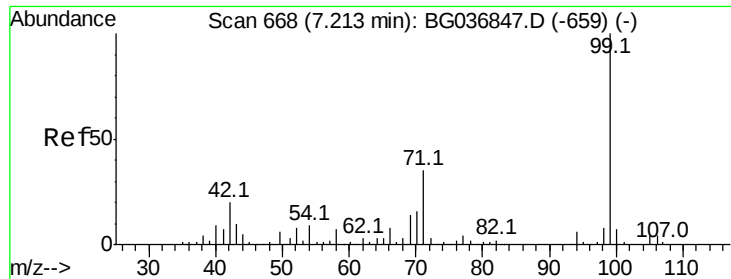
Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	71519		
66	41.6	35.0	52.4	
65	24.2	17.6	26.4	





#7

Phenol-d6

Concen: 108.048 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

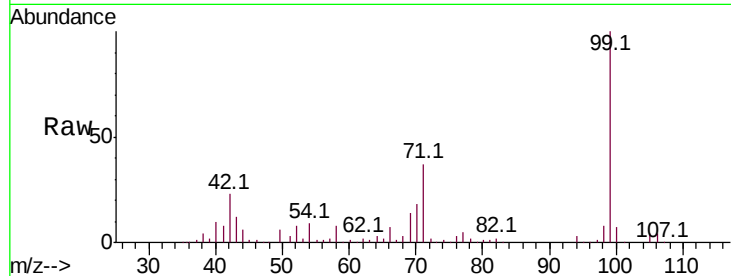
ClientSampleId :

SA-01-091918MS

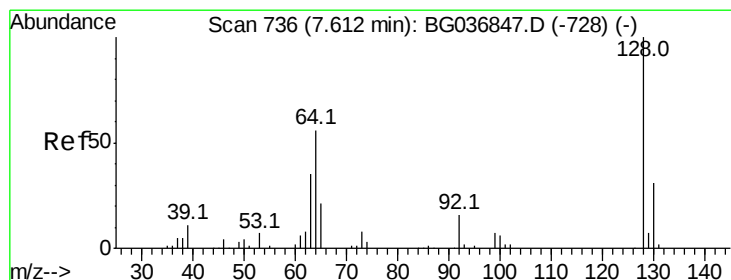
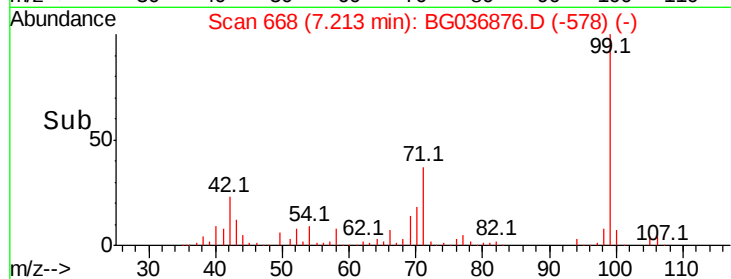
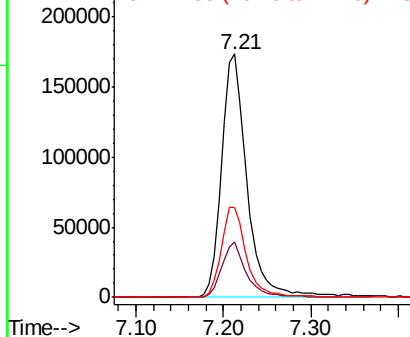
Tot Ion:	99	Resp:	347512
Ion Ratio	Lower	Upper	
99	100		
42	22.7	16.5	24.7
71	37.0	29.4	44.2

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



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: 47.645 ng

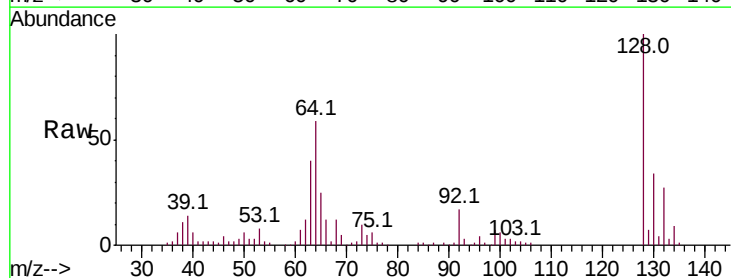
RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

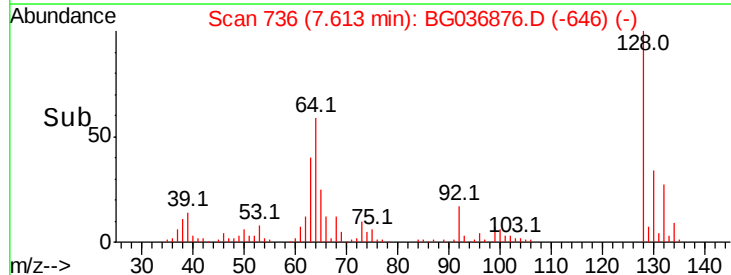
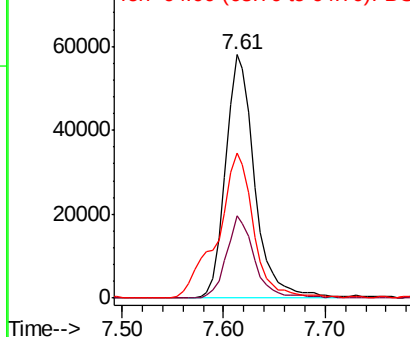
Lab File: BG036876.D

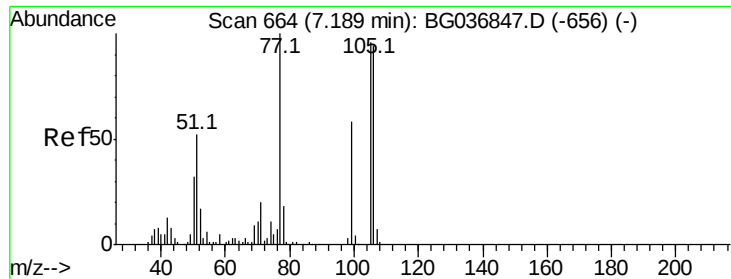
Acq: 22 Sep 2018 2:32

Tgt Ion:	128	Resp:	115002
Ion Ratio	Lower	Upper	
128	100		
130	33.6	10.0	50.0
64	59.4	36.0	76.0



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: 39.263 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

ClientSampleId :

SA-01-091918MS

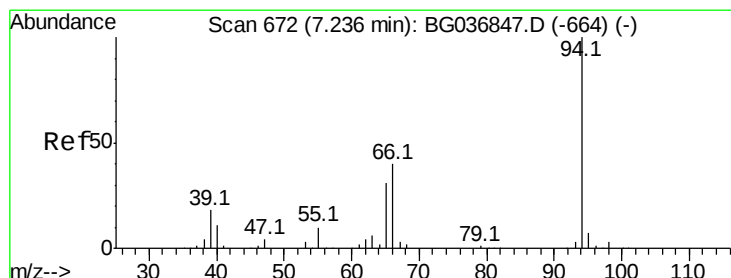
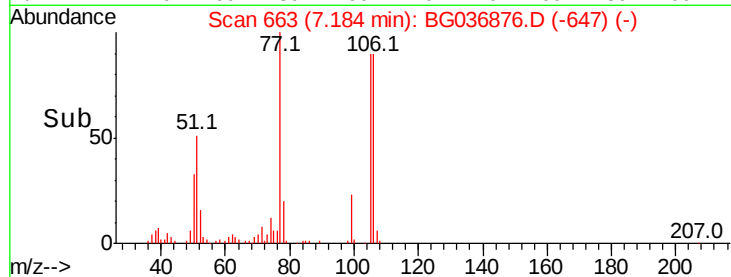
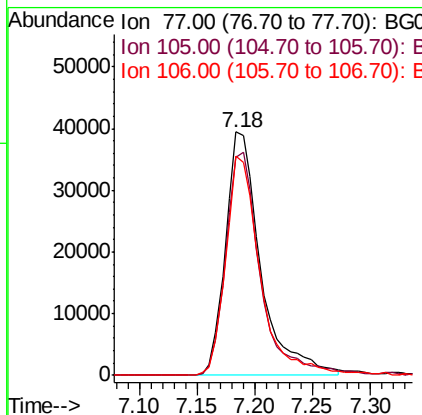
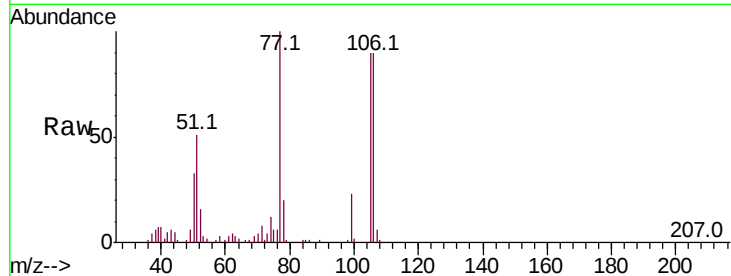
Tot Ion: 77 Resp: 83443

Ion	Ratio	Lower	Upper
77	100		
105	89.8	70.5	110.5
106	90.0	69.8	109.8

Manual Integrations
APPROVED

Sohil

9/24/2018 9:29:47 AM



#10

Phenol

Concen: 41.585 ng

RT: 7.24 min Scan# 672

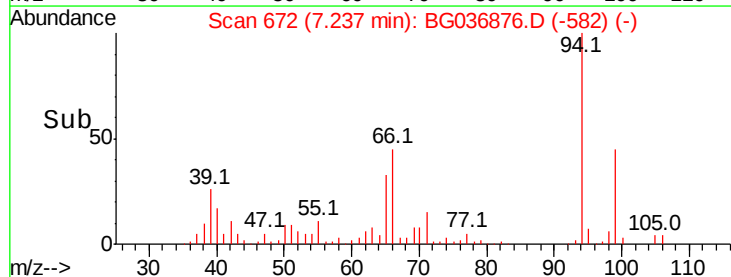
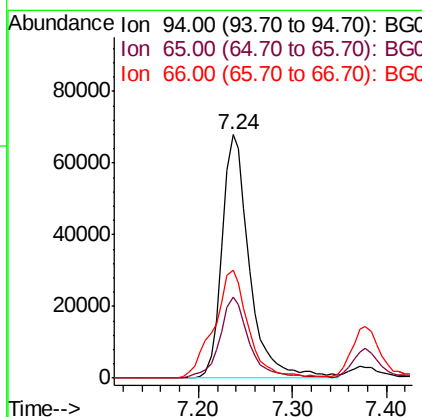
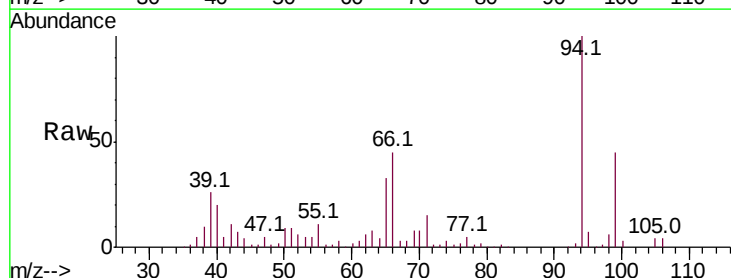
Delta R.T. 0.00 min

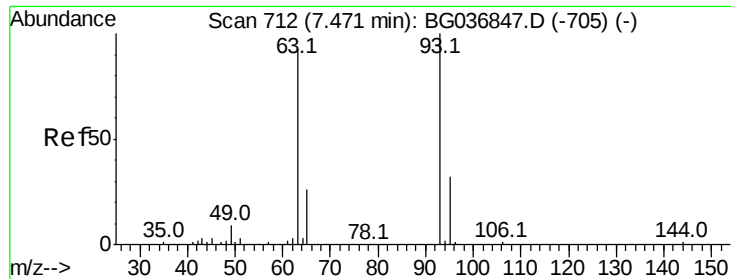
Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion: 94 Resp: 138035

Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.5	51.5
66	44.5	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 39.838 ng

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

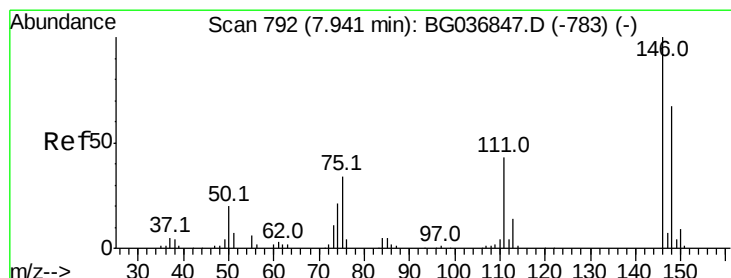
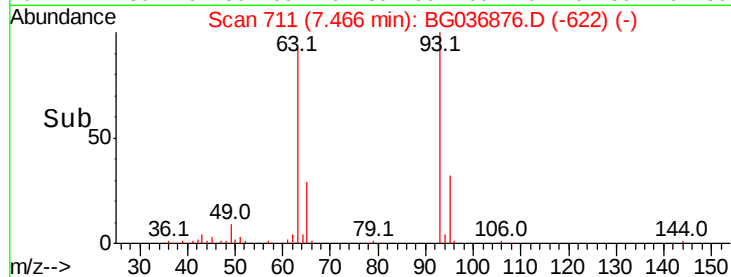
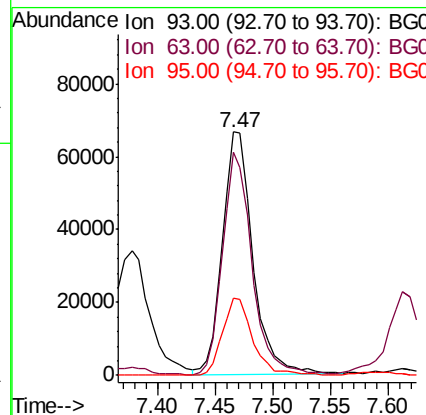
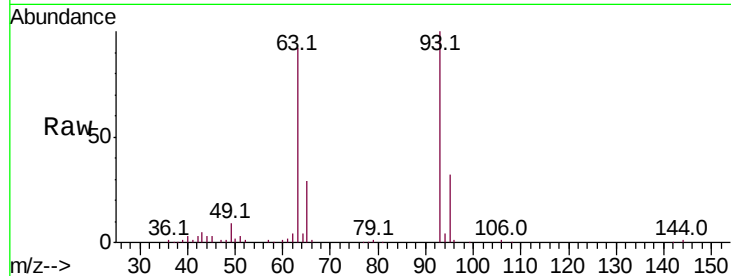
ClientSampleId :

SA-01-091918MS

Tot Ion:	93	Resp:	122319
Ion Ratio	Lower	Upper	
93	100		
63	91.5	69.9	109.9
95	31.7	11.7	51.7

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



#12

1,3-Dichlorobenzene

Concen: 41.377 ng

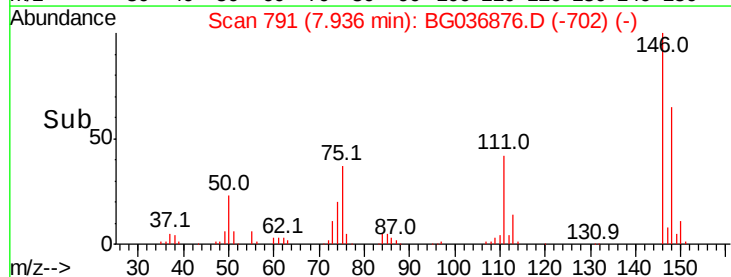
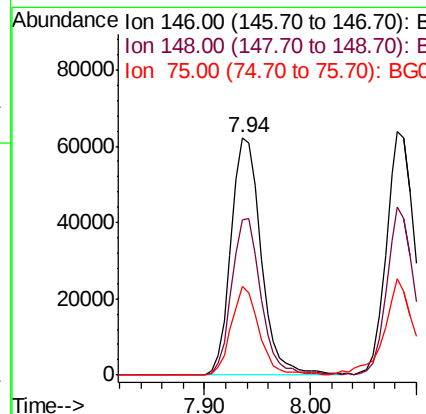
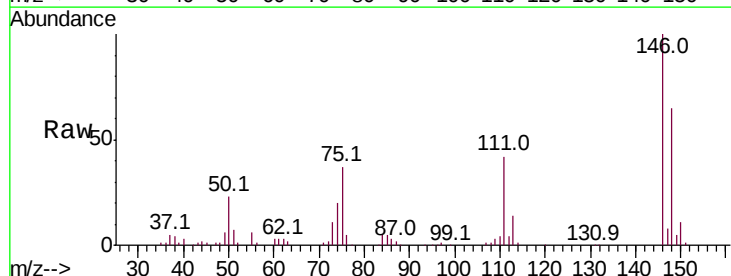
RT: 7.94 min Scan# 791

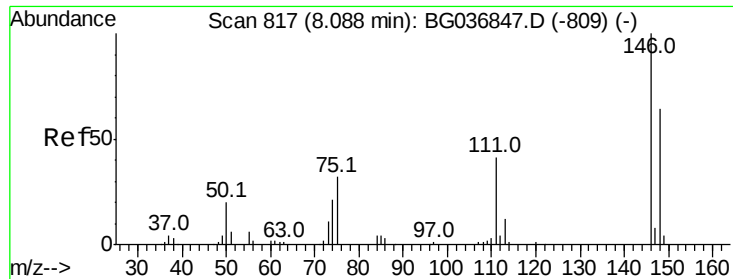
Delta R.T. -0.01 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	146	Resp:	122444
Ion Ratio	Lower	Upper	
146	100		
148	65.4	53.8	80.6
75	37.4	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 40.700 ng

RT: 8.08 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

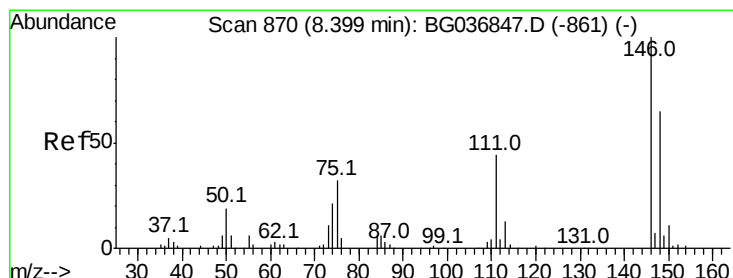
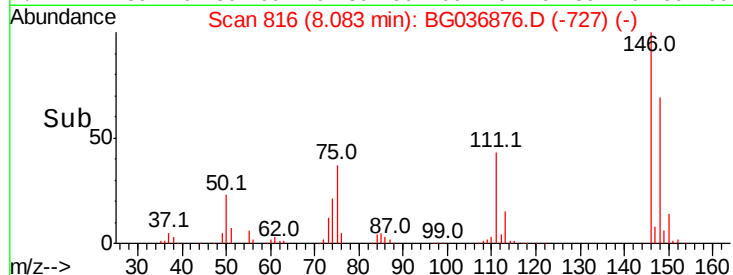
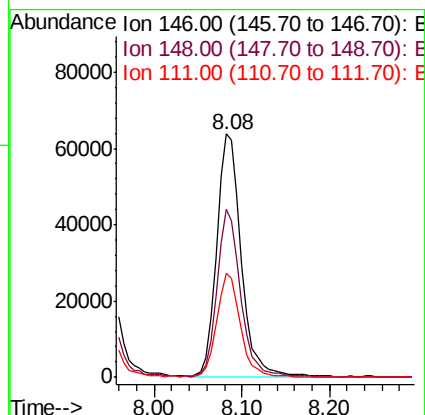
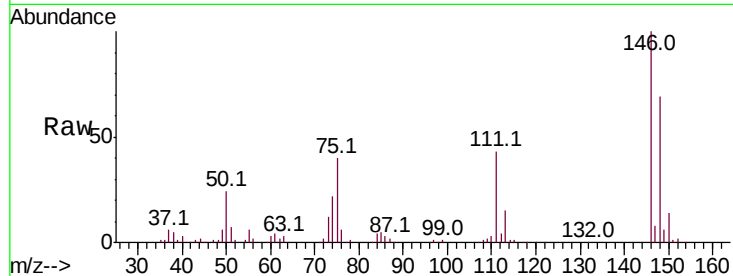
ClientSampleId :

SA-01-091918MS

Tot Ion:	146	Resp:	123253
Ion Ratio	Lower	Upper	
146	100		
148	69.1	53.9	80.9
111	42.6	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



#14

1,2-Dichlorobenzene

Concen: 41.032 ng

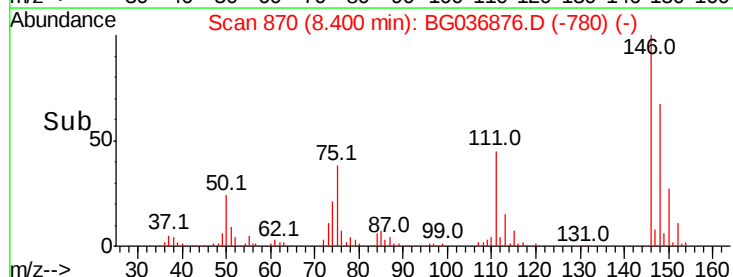
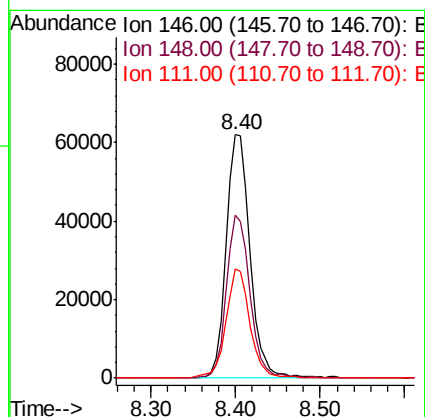
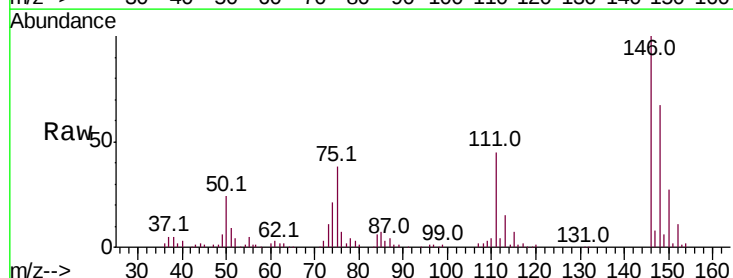
RT: 8.40 min Scan# 870

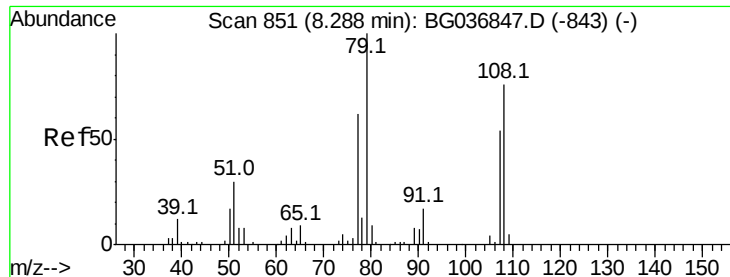
Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	146	Resp:	120415
Ion Ratio	Lower	Upper	
146	100		
148	66.8	55.0	82.6
111	44.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 43.418 ng

RT: 8.29 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

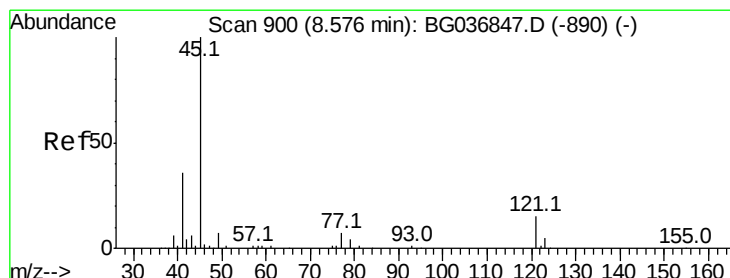
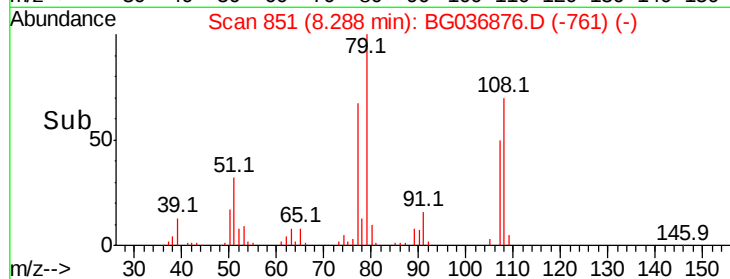
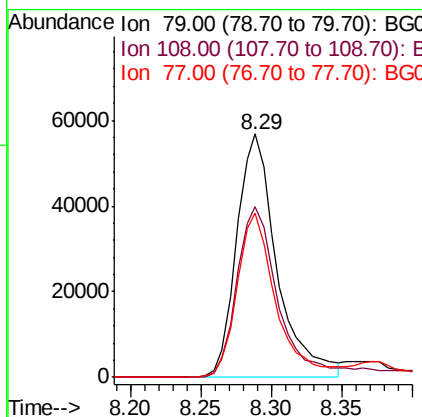
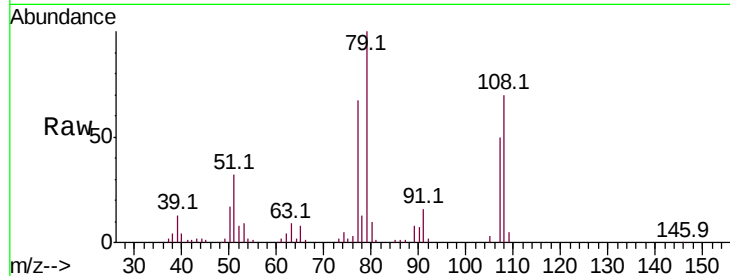
ClientSampleId :

SA-01-091918MS

Tot Ion:	79	Resp:	113308
Ion Ratio	Lower	Upper	
79	100		
108	70.3	55.9	83.9
77	67.5	50.0	75.0

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.135 ng

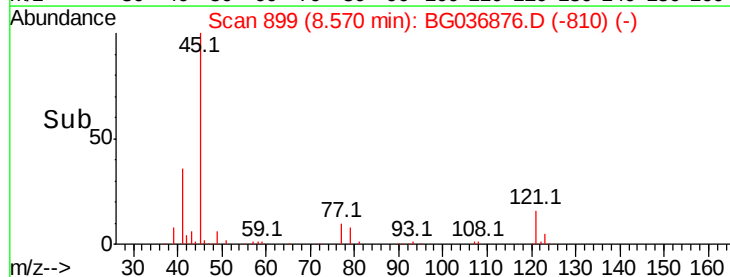
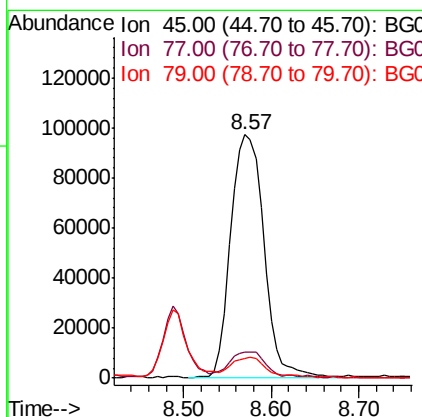
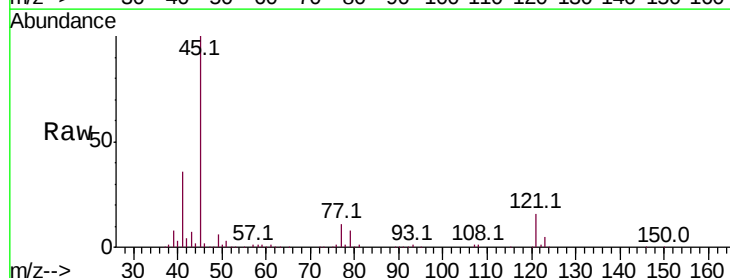
RT: 8.57 min Scan# 899

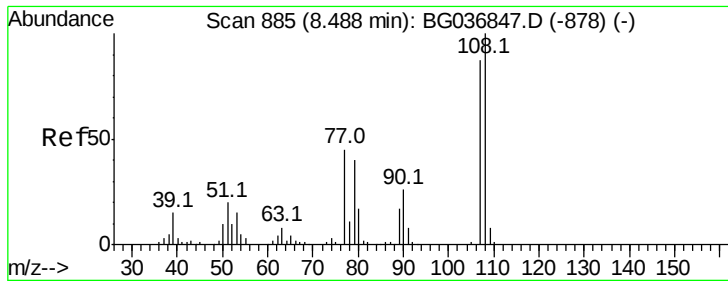
Delta R.T. -0.01 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	45	Resp:	248377
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.5
79	8.3	0.0	27.9





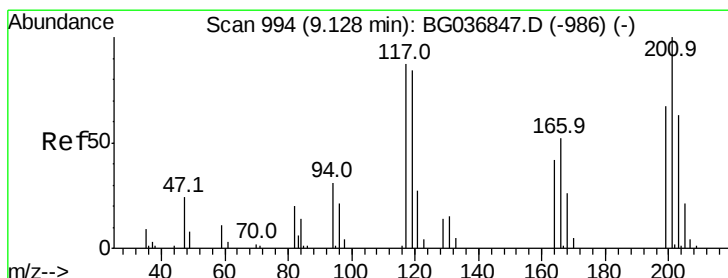
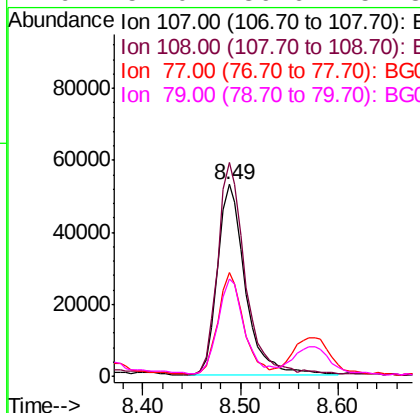
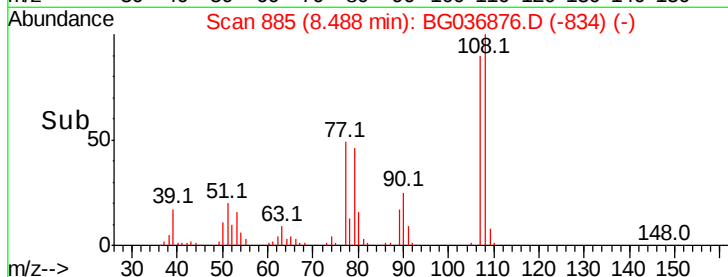
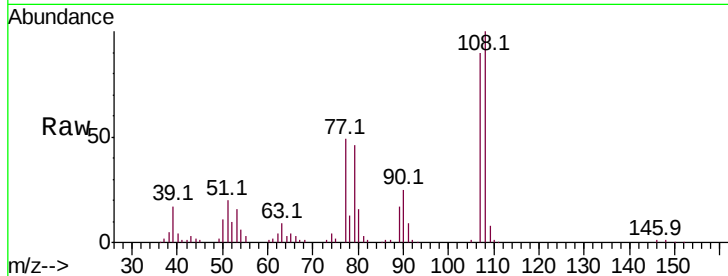
#17
2-Methylphenol
Concen: 45.374 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	86.7	130.1	
77	54.2	39.0	58.4	
79	51.0	36.6	54.8	

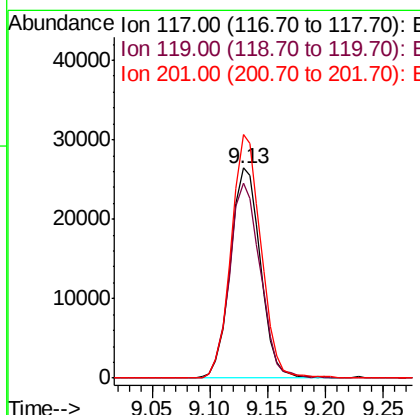
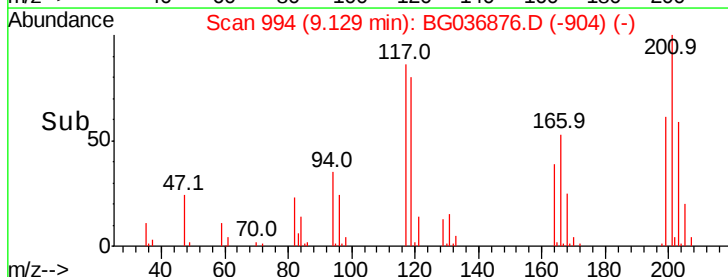
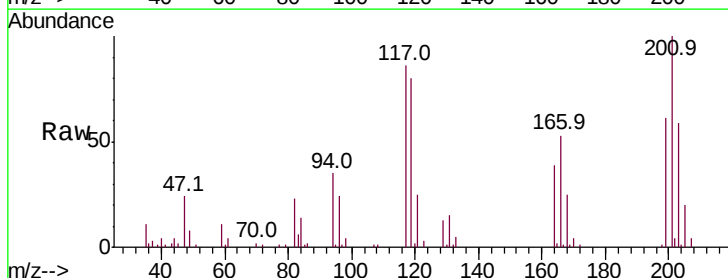
Manual Integrations
APPROVED

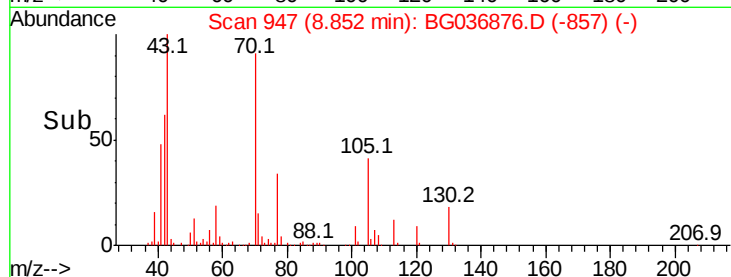
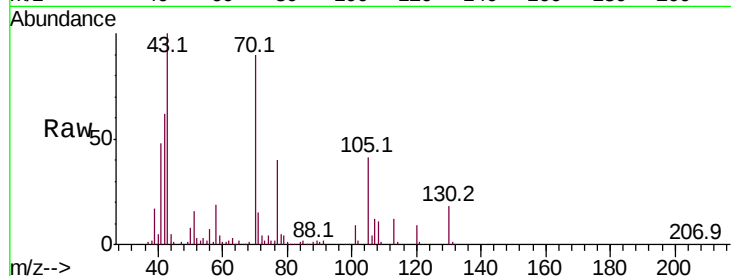
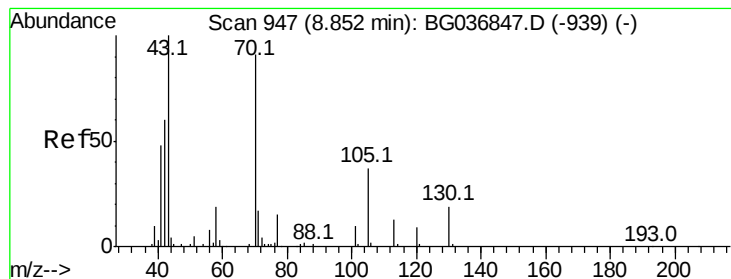
Sohil
9/24/2018 9:29:47 AM



#18
Hexachloroethane
Concen: 42.718 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.7	76.8	115.2	
201	115.8	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 39.639 ng

RT: 8.85 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

ClientSampleId :

SA-01-091918MS

Tot Ion: 70 Resp: 106058

Ion Ratio Lower Upper

70 100

42 68.2 56.2 84.4

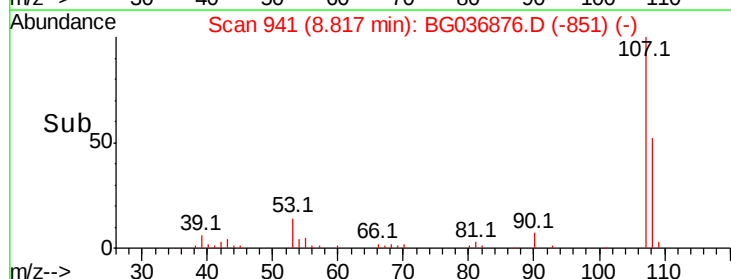
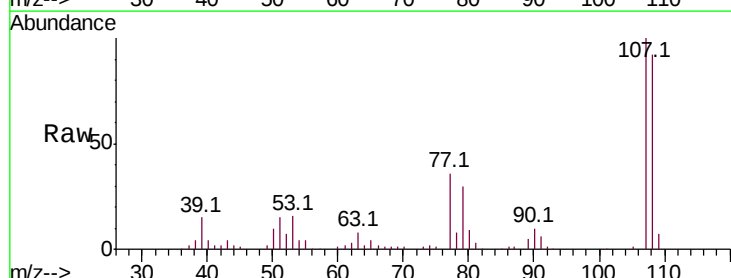
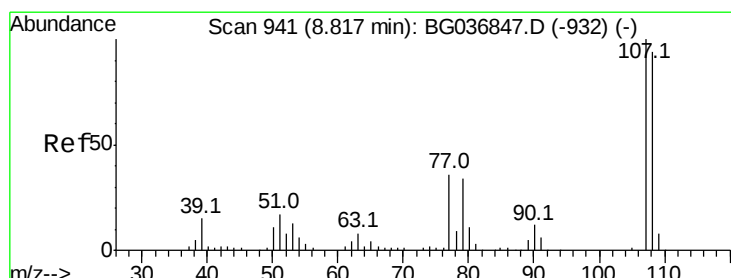
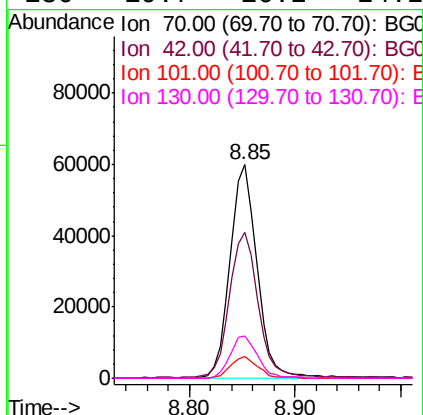
101 10.2 7.8 11.6

130 19.7 16.2 24.2

Manual Integrations
APPROVED

Sohil

9/24/2018 9:29:47 AM



#20

3+4-Methylphenols

Concen: 43.918 ng

RT: 8.82 min Scan# 941

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion: 107 Resp: 141268

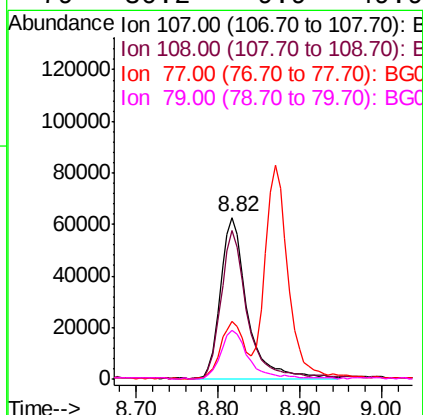
Ion Ratio Lower Upper

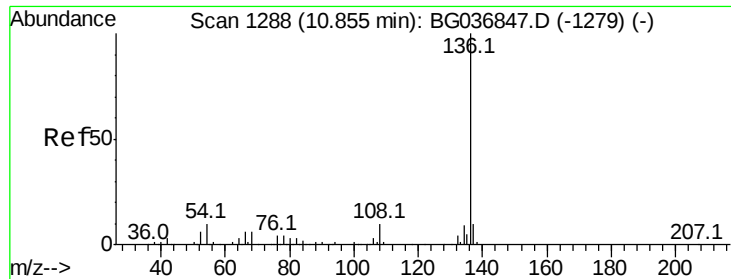
107 100

108 91.7 68.0 108.0

77 35.8 15.6 55.6

79 30.2 9.9 49.9





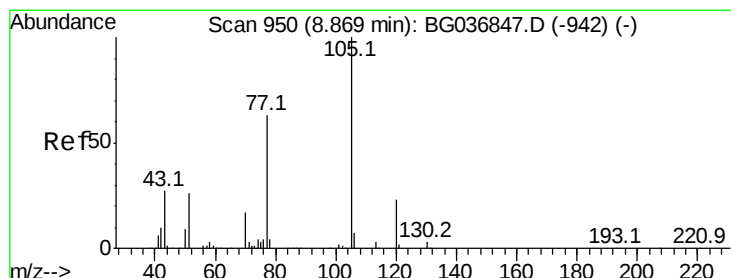
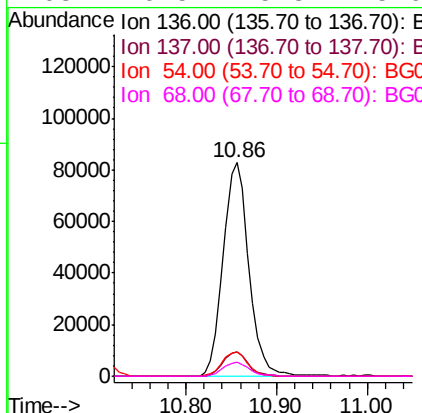
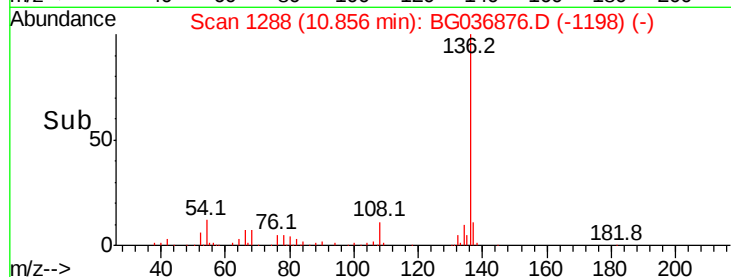
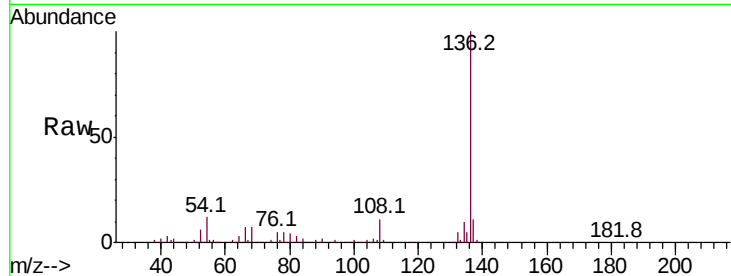
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	163491		
137	11.3	8.8	13.2	
54	11.5	9.2	13.8	
68	6.5	5.8	8.6	

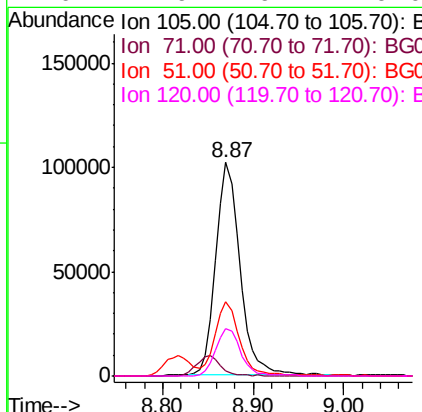
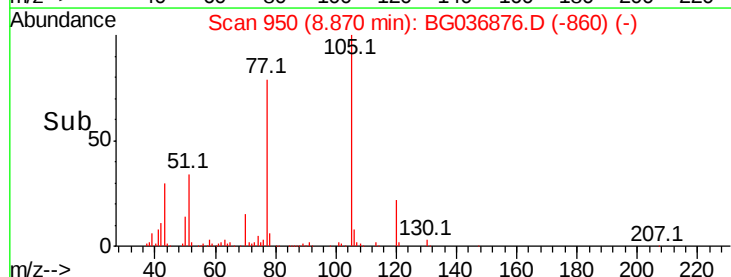
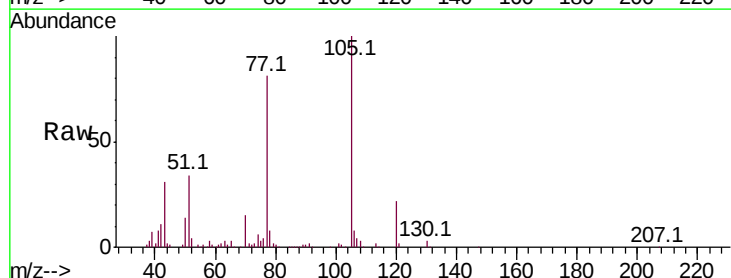
Manual Integrations
APPROVED

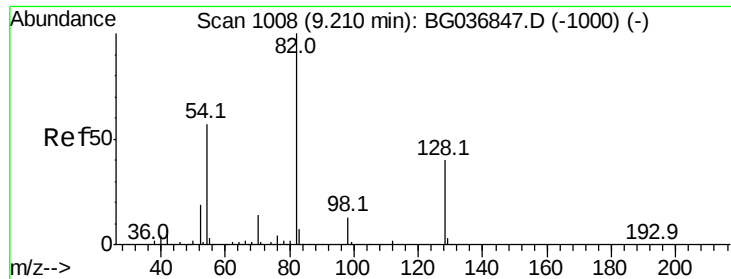
Sohil
9/24/2018 9:29:47 AM



#22
Acetophenone
Concen: 49.199 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189023		
71	2.3	2.4	3.6#	
51	34.5	25.9	38.9	
120	21.9	19.4	29.0	





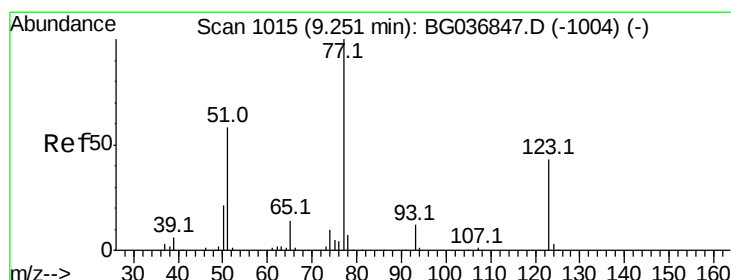
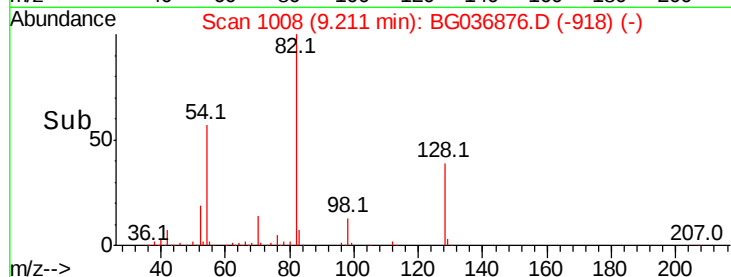
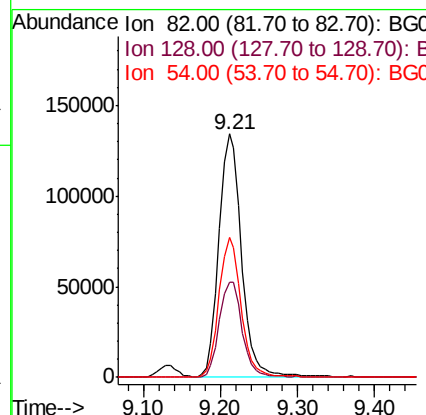
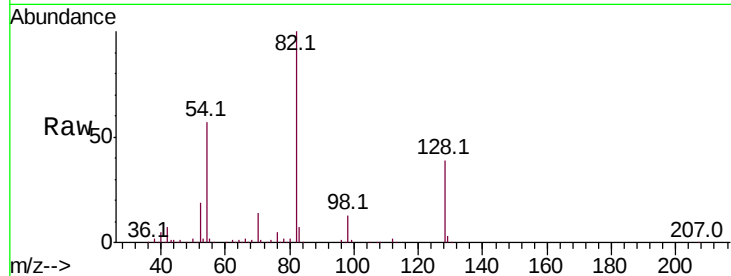
#23
Nitrobenzene-d5
Concen: 89.143 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	272154		
128	39.2	33.3	49.9	
54	57.2	45.1	67.7	

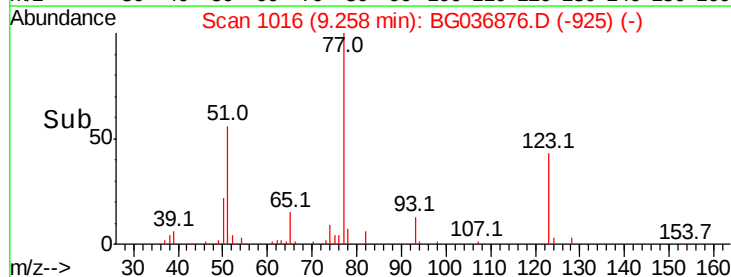
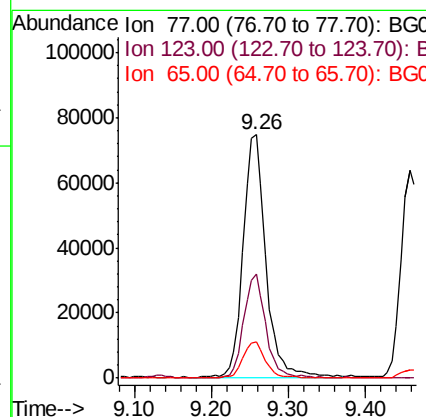
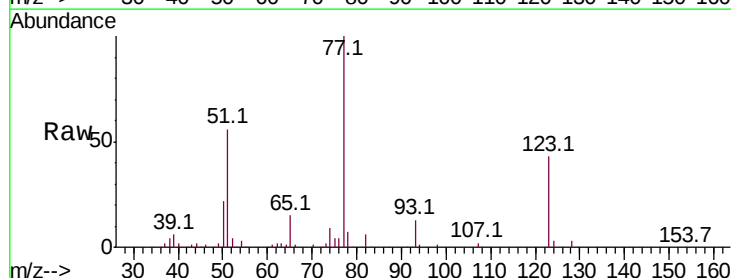
Manual Integrations
APPROVED

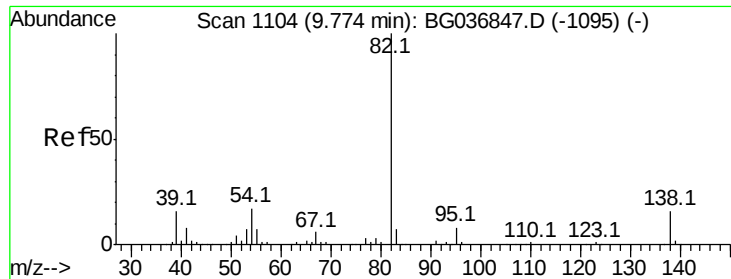
Sohil
9/24/2018 9:29:47 AM



#24
Nitrobenzene
Concen: 47.203 ng
RT: 9.26 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	153896		
123	42.7	32.4	48.6	
65	14.7	11.5	17.3	





#25

Isophorone

Concen: 54.223 ng

RT: 9.77 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

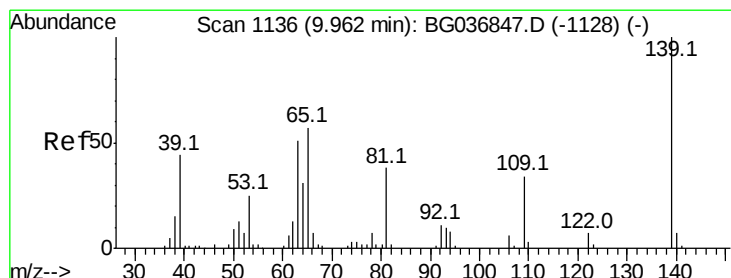
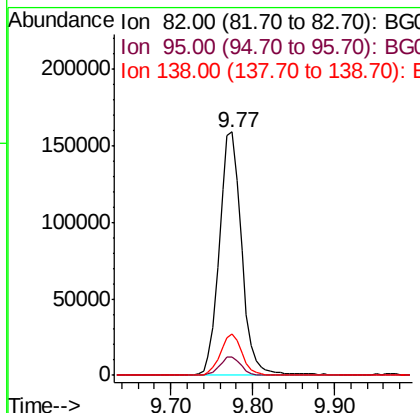
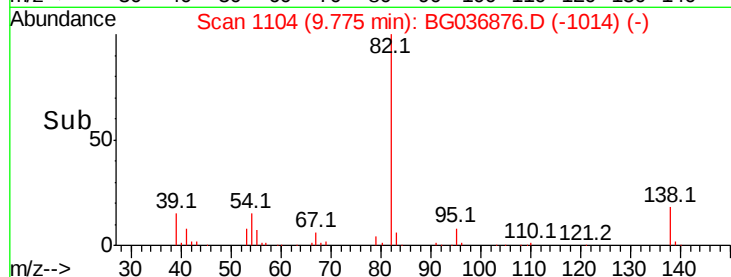
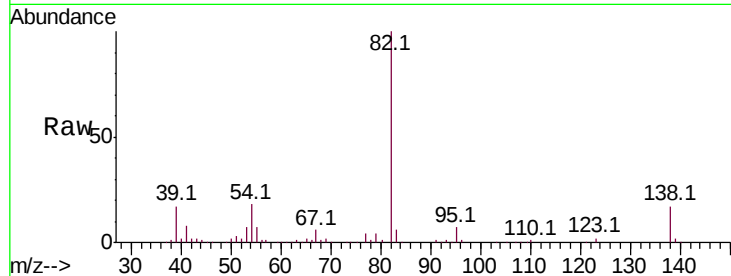
ClientSampleId :

SA-01-091918MS

Tot Ion:	82	Resp:	302483
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	16.8	12.9	19.3

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



#26

2-Nitrophenol

Concen: 49.019 ng

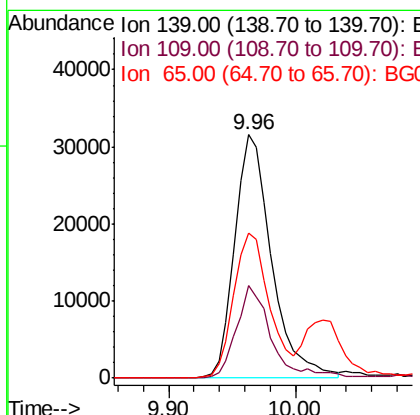
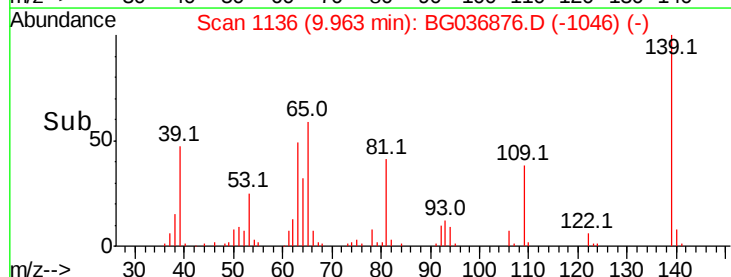
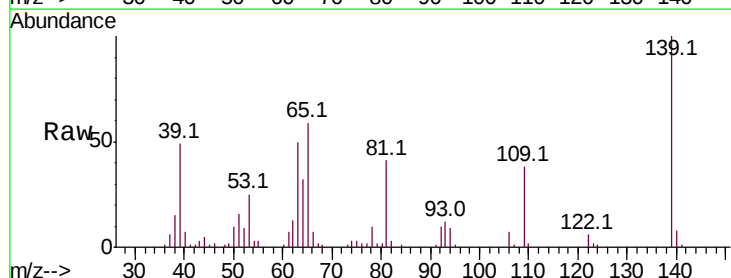
RT: 9.96 min Scan# 1136

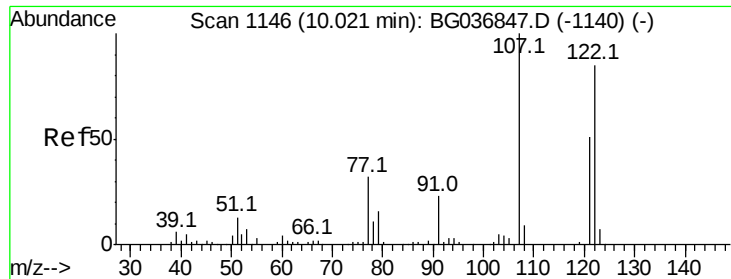
Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	139	Resp:	63702
Ion Ratio	Lower	Upper	
139	100		
109	37.8	27.4	41.0
65	59.4	47.8	71.6





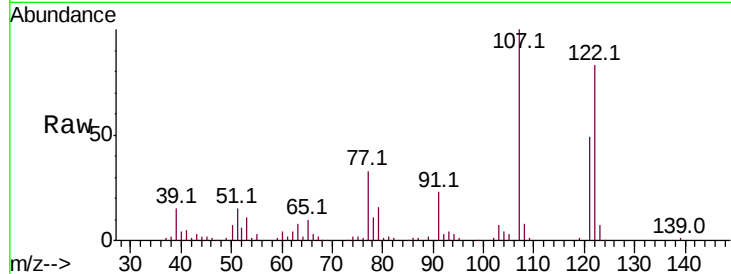
#27
 2,4-Dimethylphenol
 Concen: 58.591 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.1	96.0	144.0
121	59.7	48.2	72.4

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:47 AM

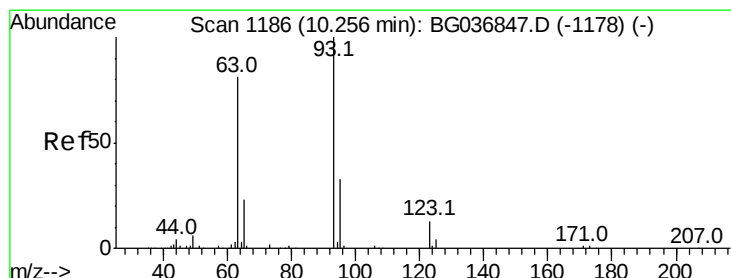
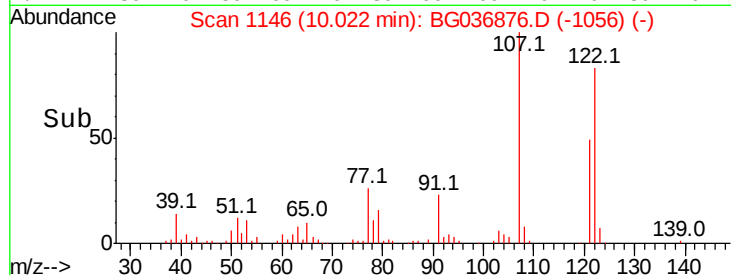
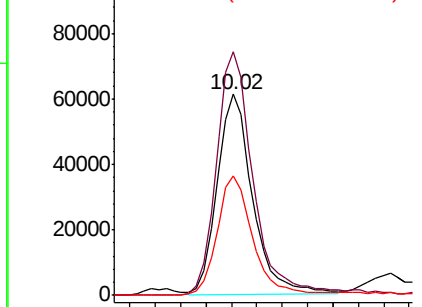


Abundance

Ion 122.00 (121.70 to 122.70): E

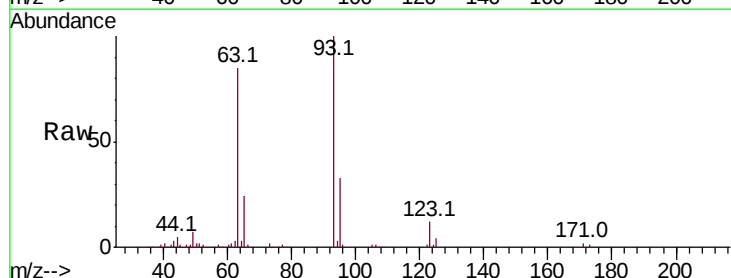
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.887 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.2	37.8
123	11.7	8.6	12.8

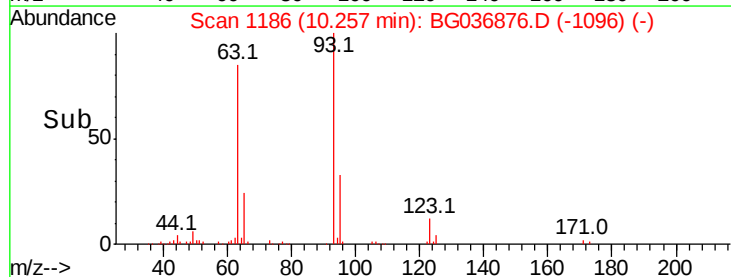
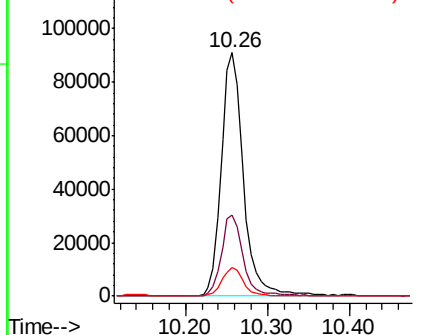


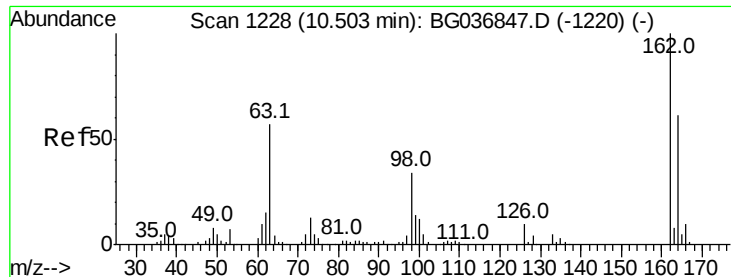
Abundance

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





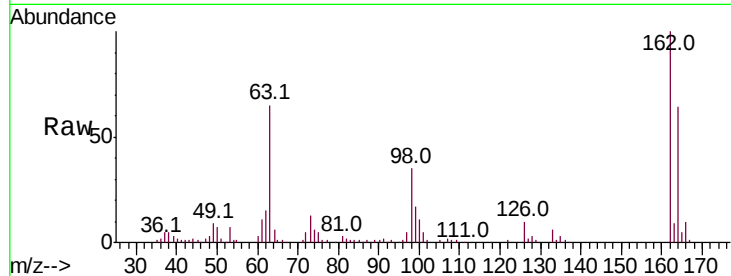
#29
 2,4-Dichlorophenol
 Concen: 54.930 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

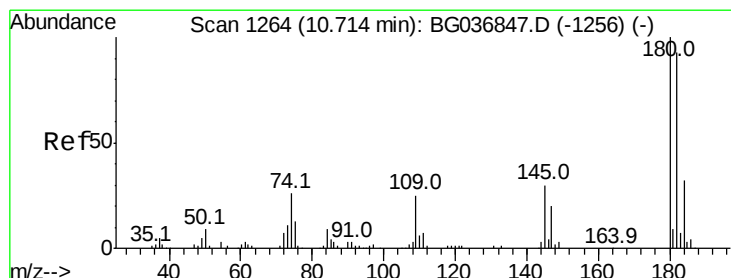
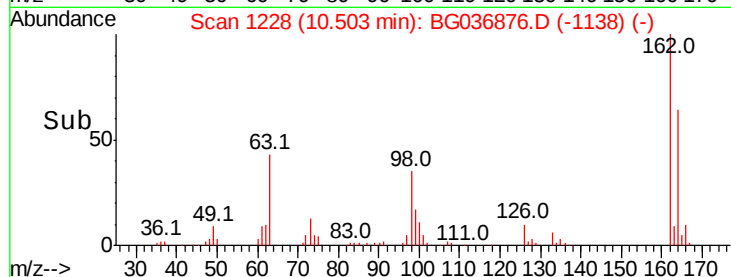
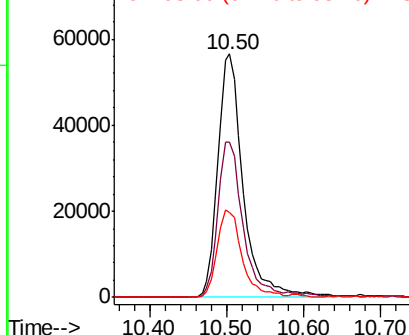
Tot Ion:	162	Resp:	128901
Ion Ratio	Lower	Upper	
162	100		
164	63.9	47.6	87.6
98	34.7	19.2	59.2

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:47 AM

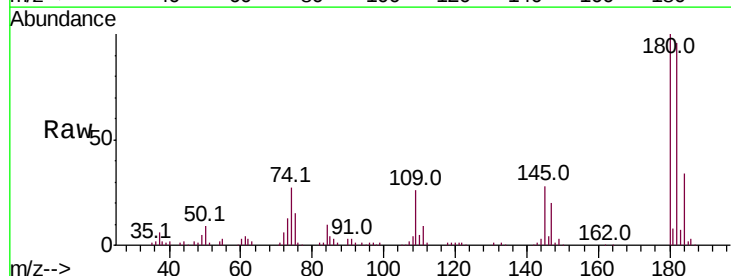


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

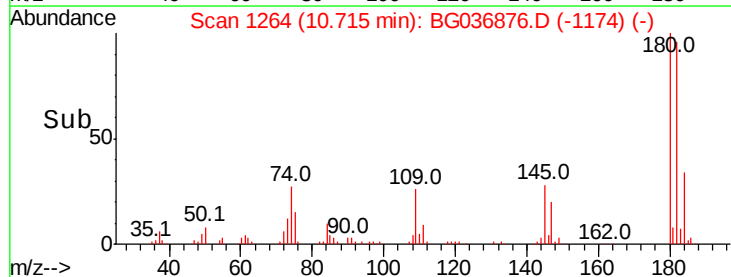
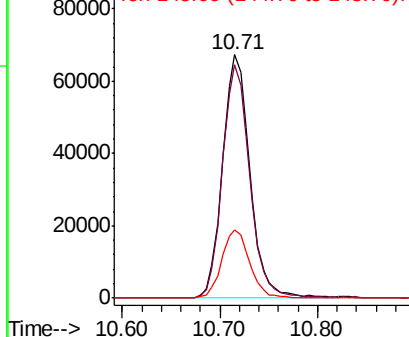


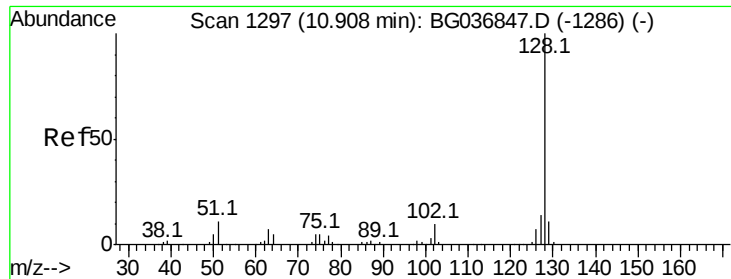
#30
 1,2,4-Trichlorobenzene
 Concen: 44.593 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Tgt Ion:	180	Resp:	130956
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.0	114.0
145	28.2	22.9	34.3



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





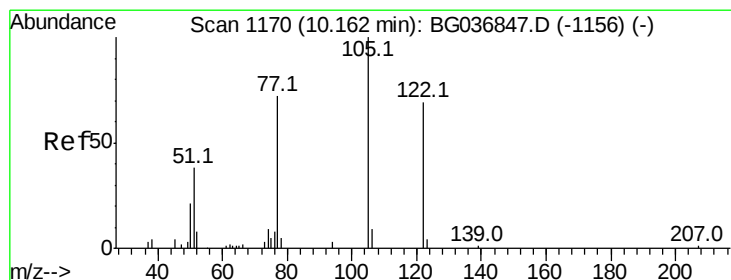
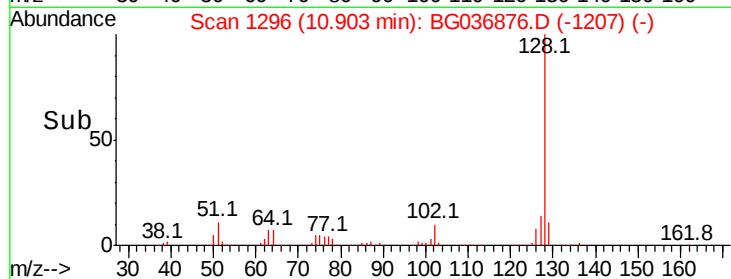
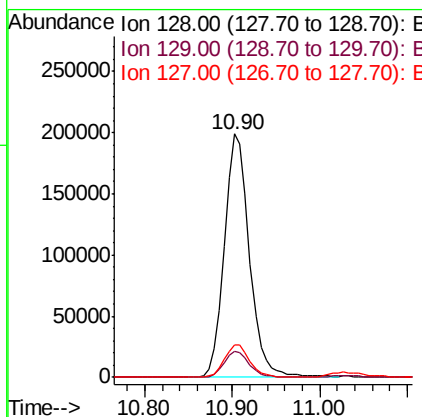
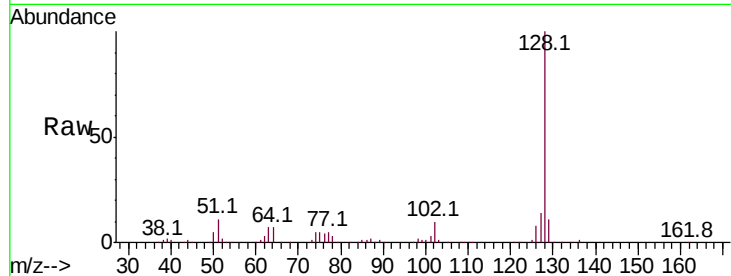
#31
Naphthalene
Concen: 50.450 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	13.5	11.0	16.4

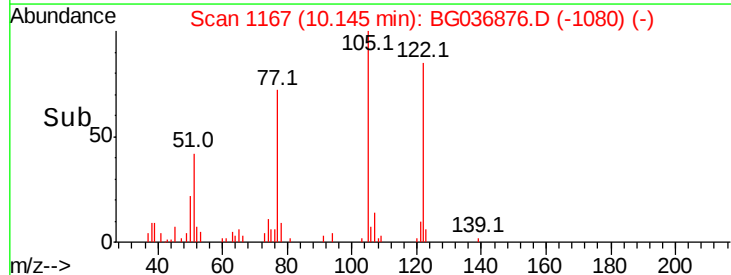
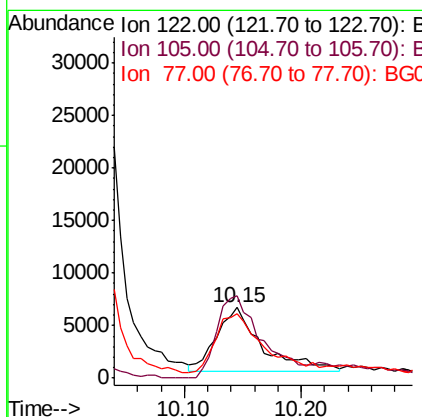
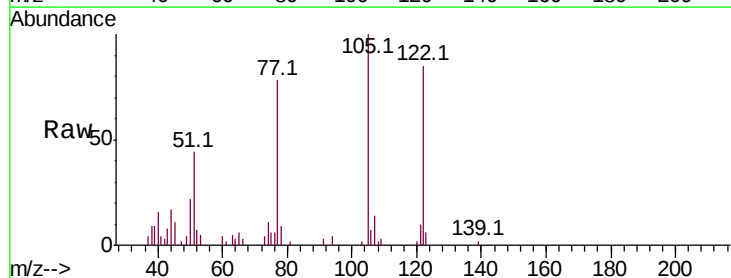
Manual Integrations
APPROVED

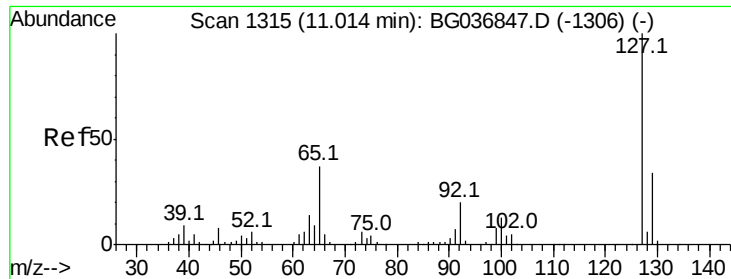
Sohil
9/24/2018 9:29:47 AM



#32
Benzoic acid
Concen: 15.275 ng m
RT: 10.15 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.8	108.1	148.1
77	91.7	76.3	116.3





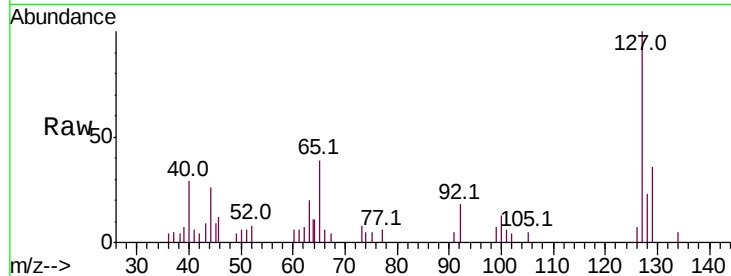
#33
4-Chloroaniline
Concen: 3.156 ng
RT: 11.03 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

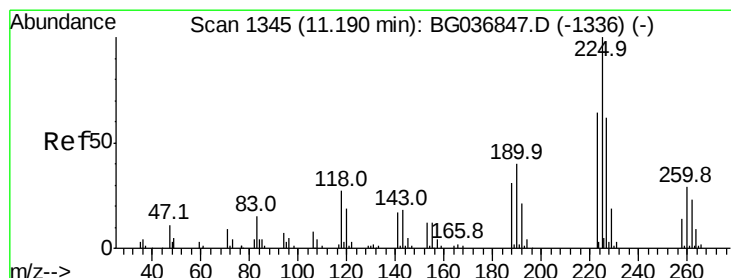
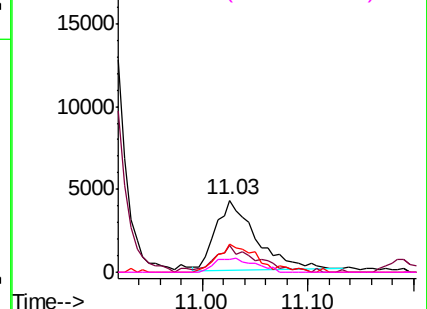
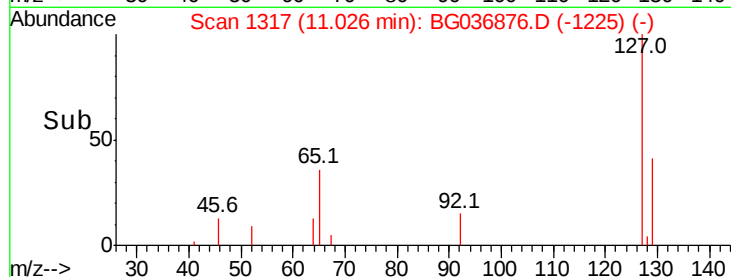
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	36.5	25.9	38.9		
65	38.7	27.5	41.3		
92	18.5	16.2	24.2		

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM

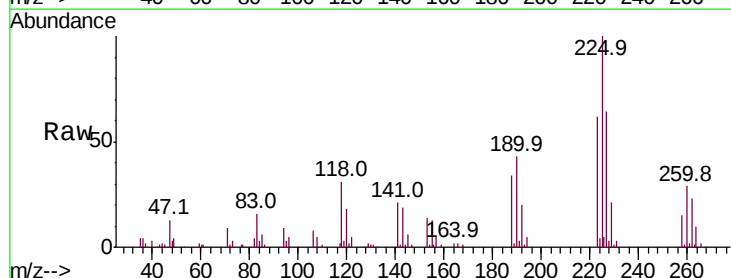


Abundance Ion 127.00 (126.70 to 127.70): E
20000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

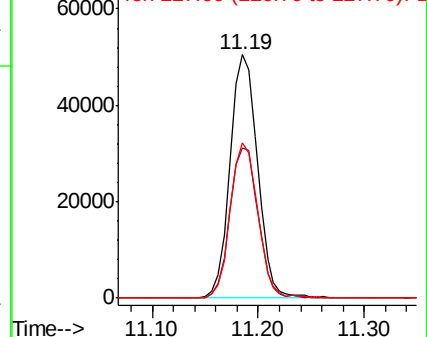
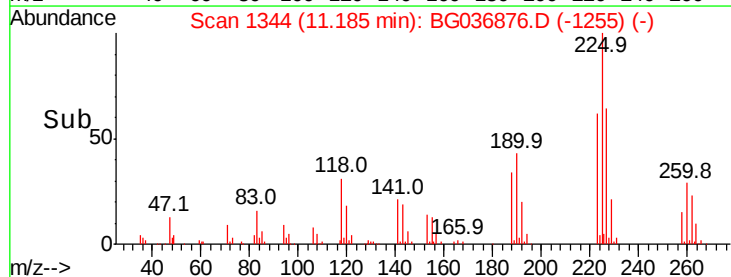


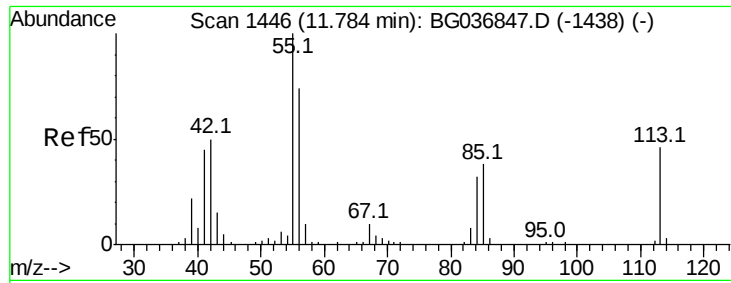
#34
Hexachlorobutadiene
Concen: 44.794 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	51.8	77.8		
227	63.9	49.8	74.6		



Abundance Ion 225.00 (224.70 to 225.70): E
60000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





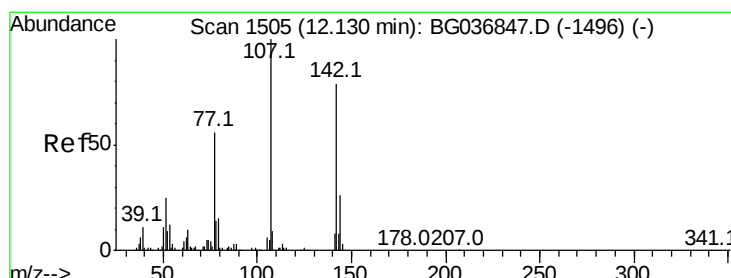
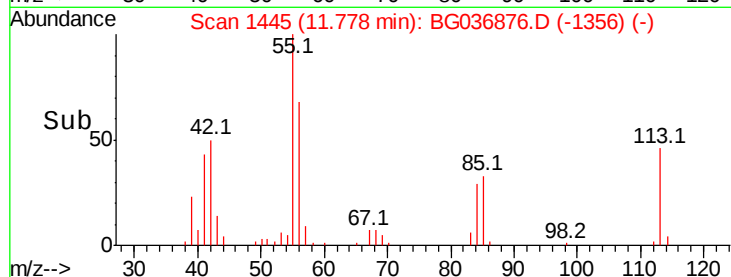
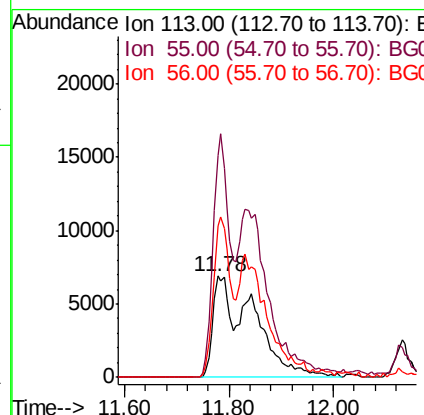
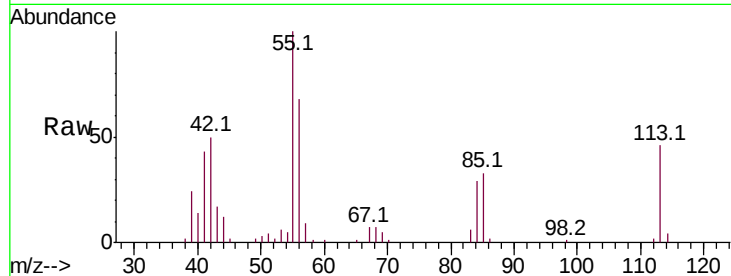
#35
 Caprolactam
 Concen: 38.197 ng/ml
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	219.1	197.7	237.7	
56	149.9	131.7	171.7	

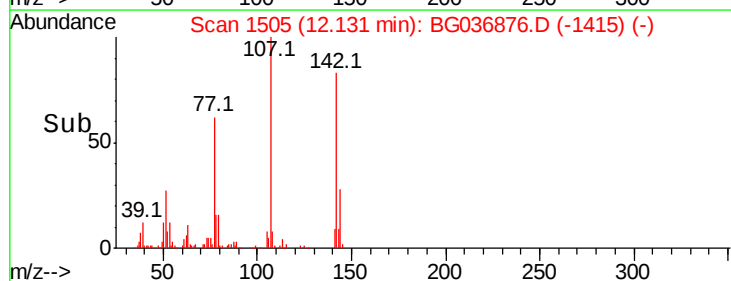
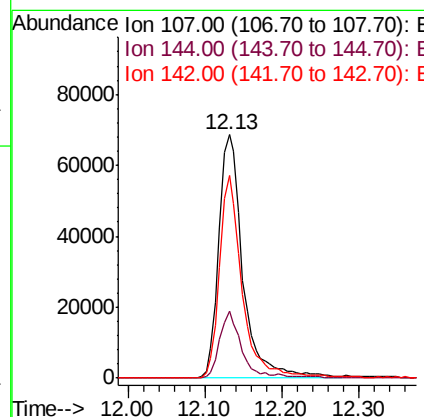
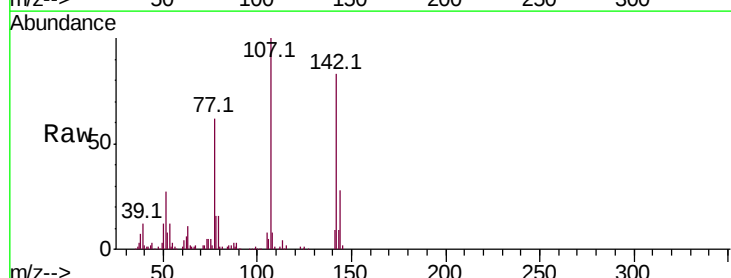
Manual Integrations
 APPROVED

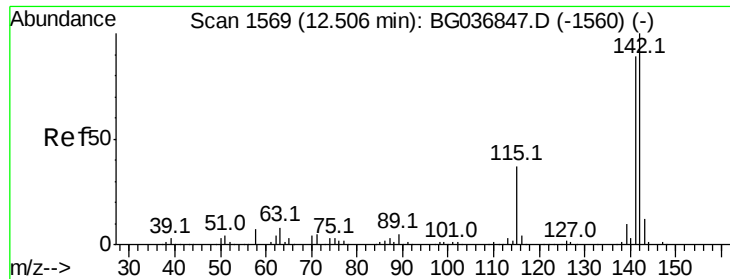
Sohil
 9/24/2018 9:29:47 AM



#36
 4-Chloro-3-methylphenol
 Concen: 53.183 ng/ml
 RT: 12.13 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	27.7	19.5	29.3	
142	83.1	62.4	93.6	





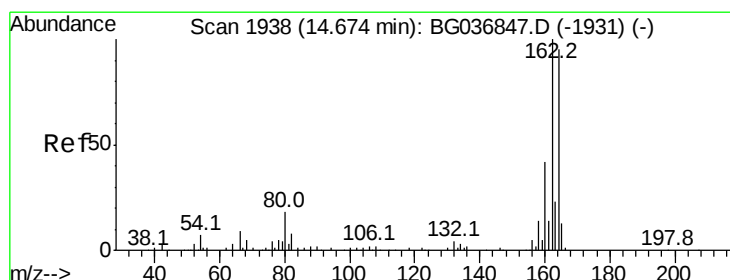
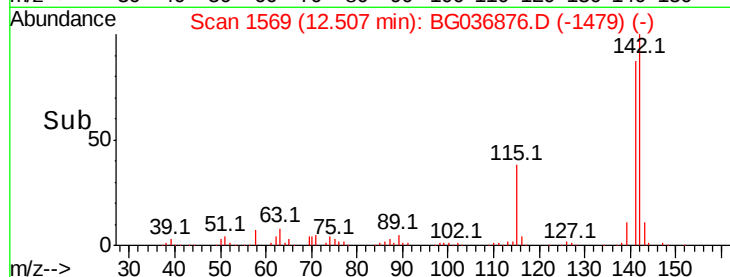
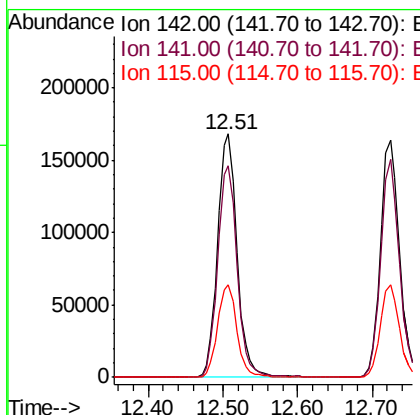
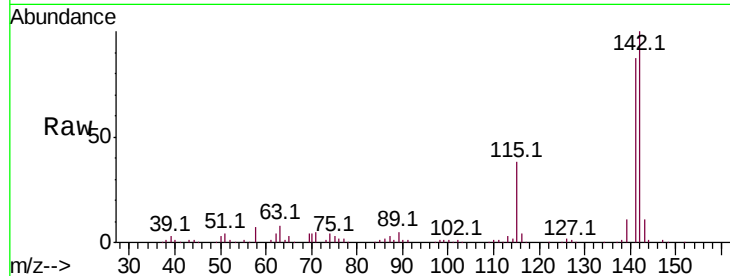
#37
2-Methylnaphthalene
Concen: 51.567 ng
RT: 12.51 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	68.5	102.7
115	38.1	29.8	44.8

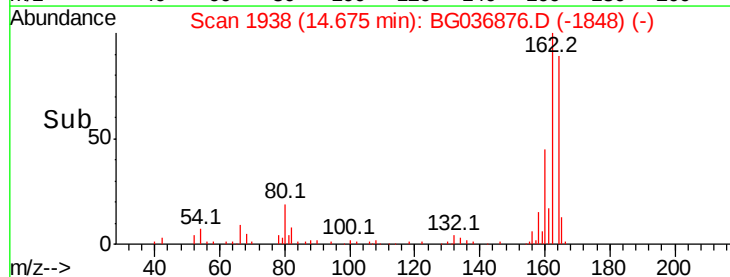
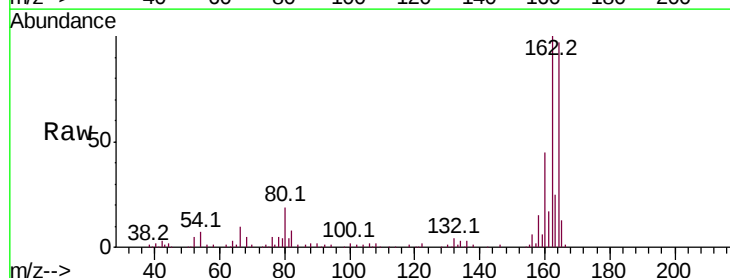
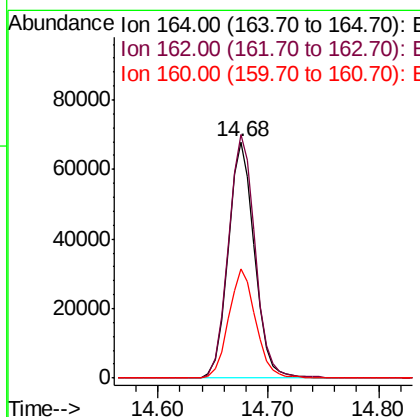
Manual Integrations
APPROVED

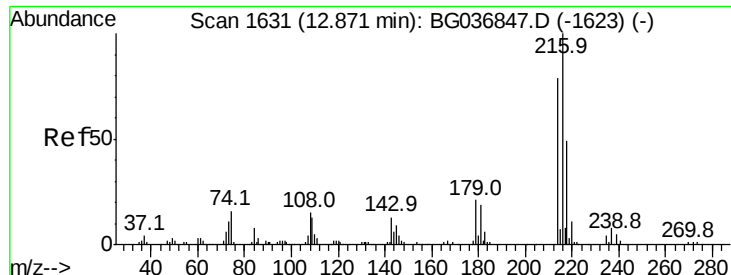
Sohil
9/24/2018 9:29:47 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	80.7	121.1
160	46.1	35.3	52.9





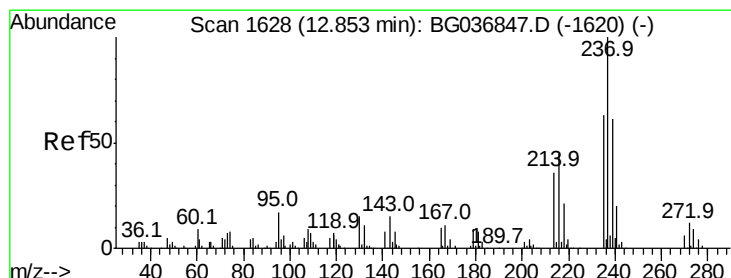
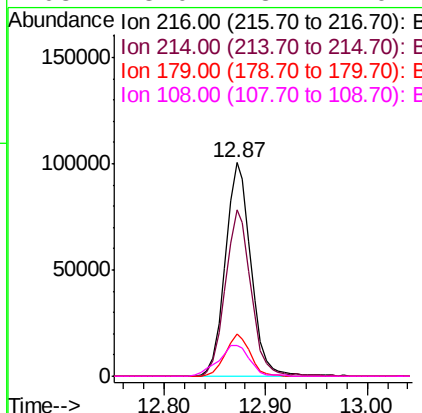
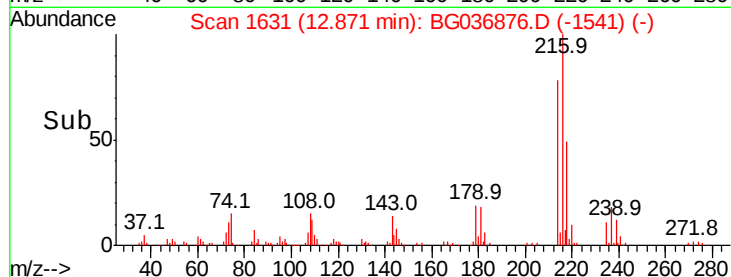
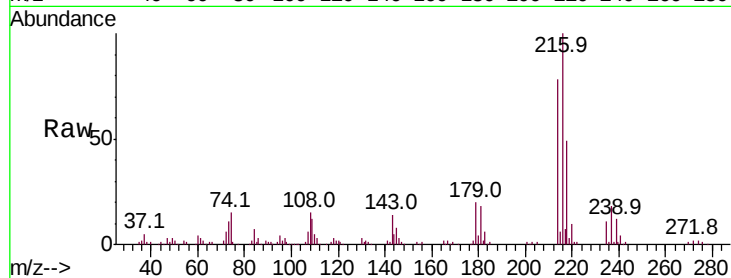
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.538 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	175410		
214	78.1	61.0	91.6	
179	18.9	15.7	23.5	
108	18.0	13.1	19.7	

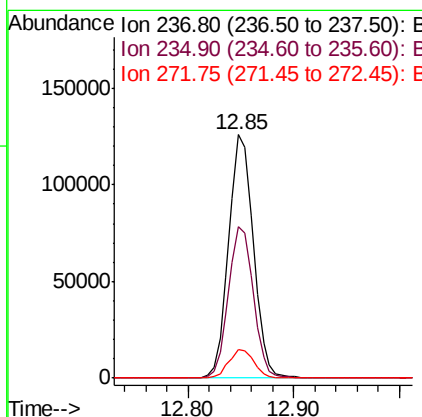
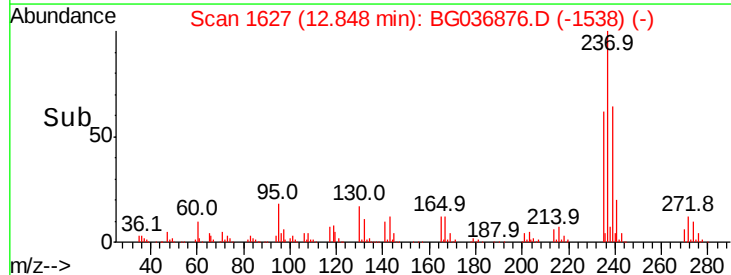
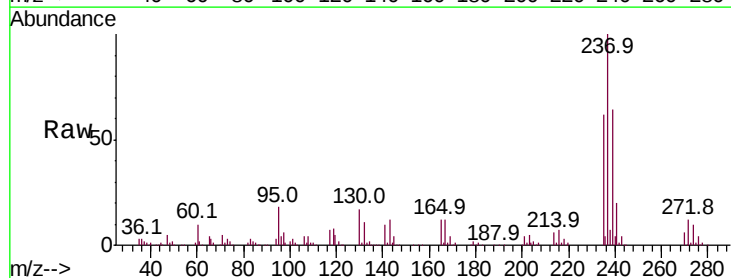
Manual Integrations
 APPROVED

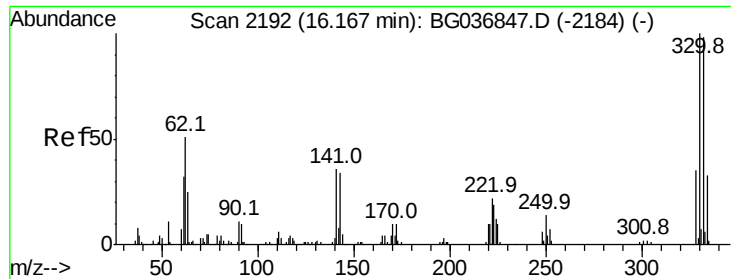
Sohil
 9/24/2018 9:29:47 AM



#40
 Hexachlorocyclopentadiene
 Concen: 100.640 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	203851		
235	62.2	42.2	82.2	
272	11.6	0.0	32.1	





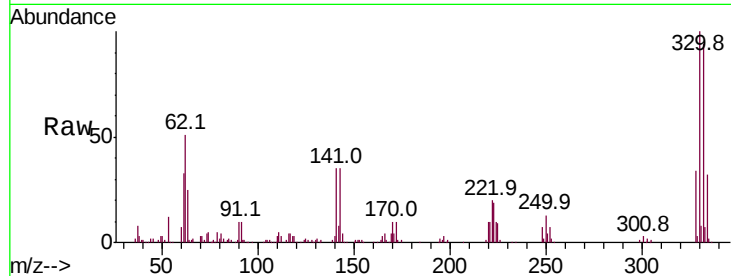
#41
 2,4,6-Tribromophenol
 Concen: 142.819 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	192949		
332	96.8	75.4	113.2	
141	38.4	30.7	46.1	

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:47 AM

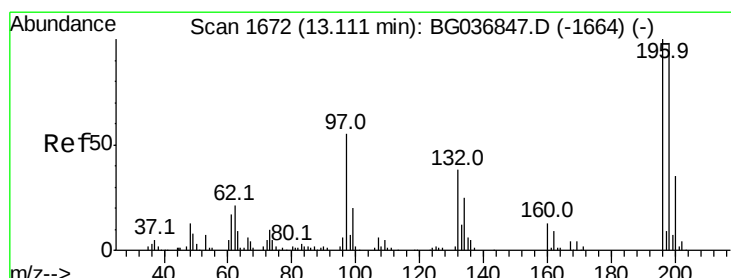
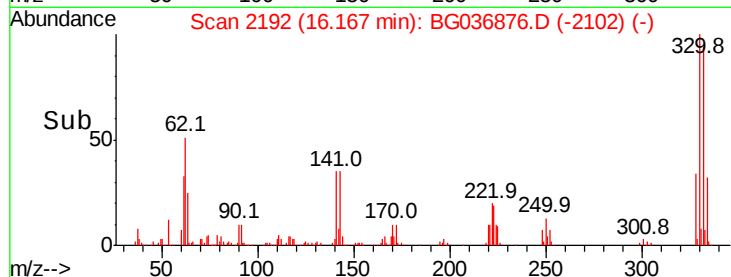
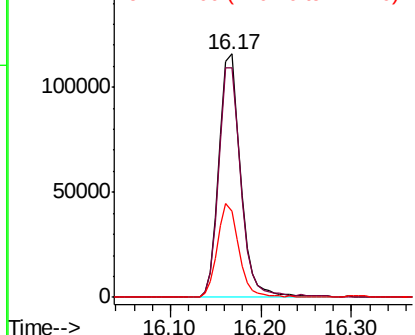


Abundance

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



#42
 2,4,6-Trichlorophenol
 Concen: 51.534 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

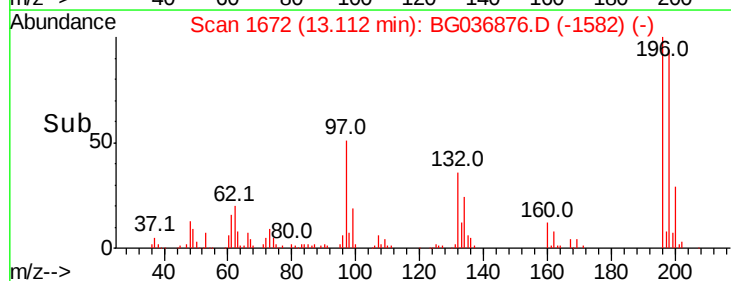
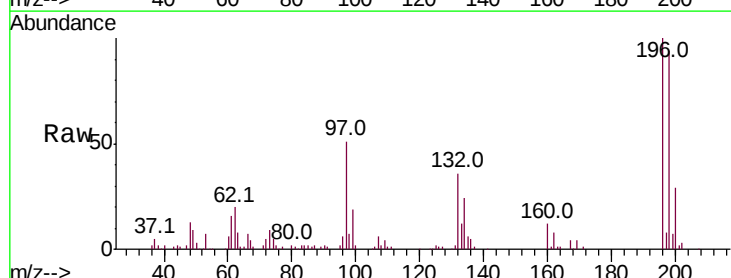
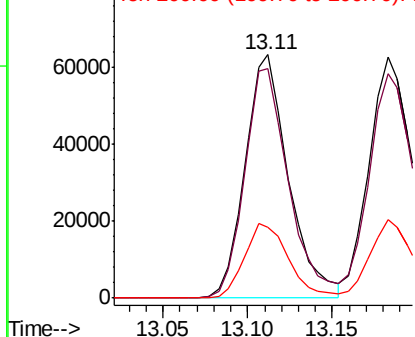
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112705		
198	94.5	77.2	115.8	
200	29.1	26.3	39.5	

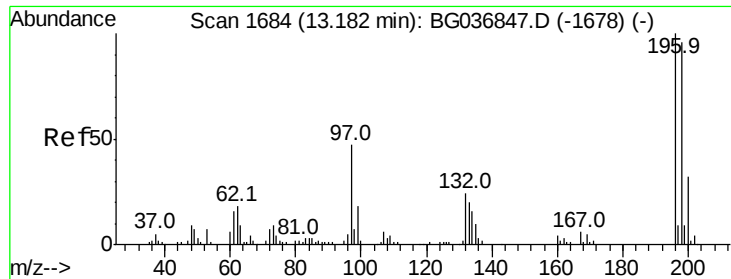
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





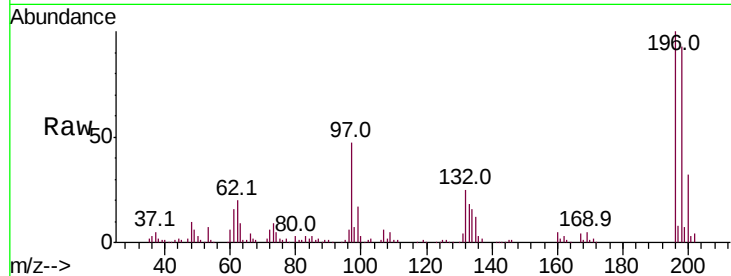
#43
 2,4,5-Trichlorophenol
 Concen: 53.135 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123912		
198	93.0	75.6	113.4	
97	46.7	37.2	55.8	
132	24.9	19.4	29.2	

Manual Integrations
 APPROVED

Sohil
 9/24/2018 9:29:47 AM



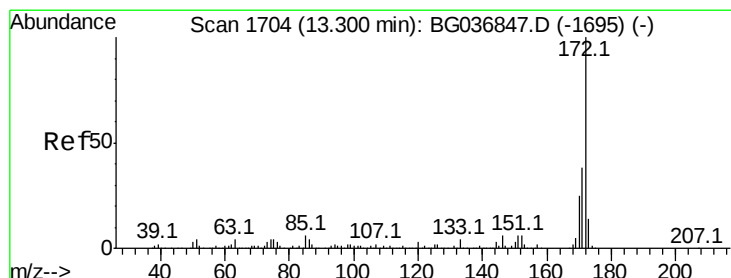
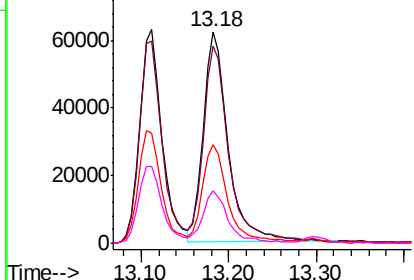
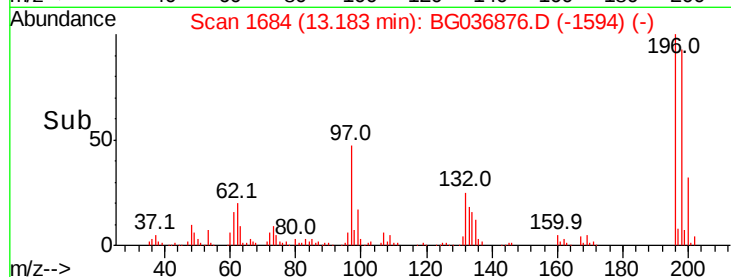
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

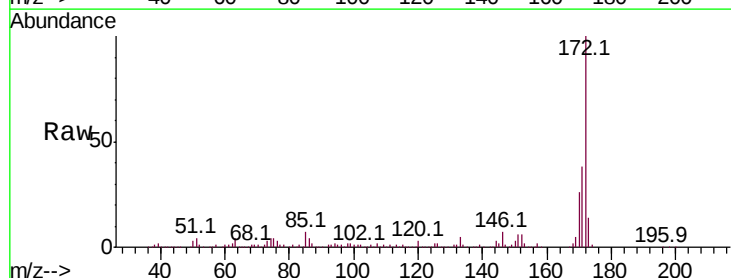
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.406 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	609605		
171	38.2	31.3	46.9	
170	26.0	21.0	31.6	

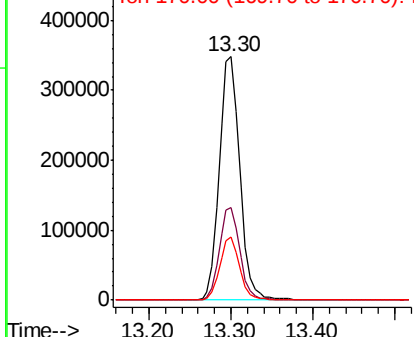
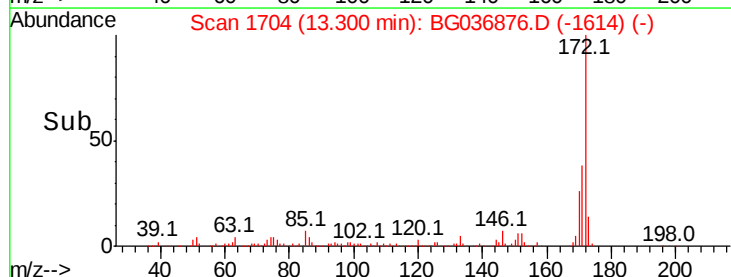


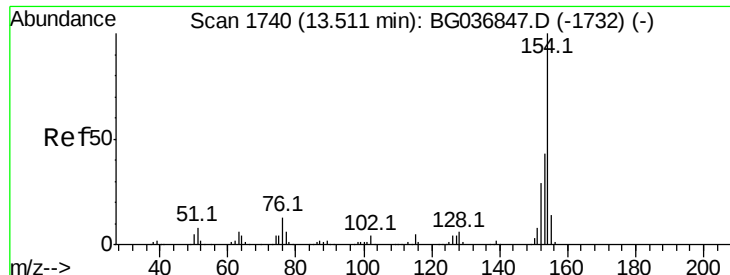
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





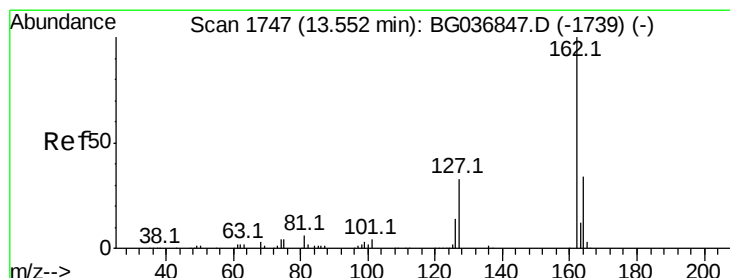
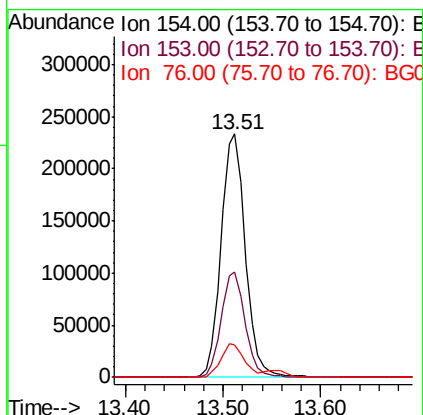
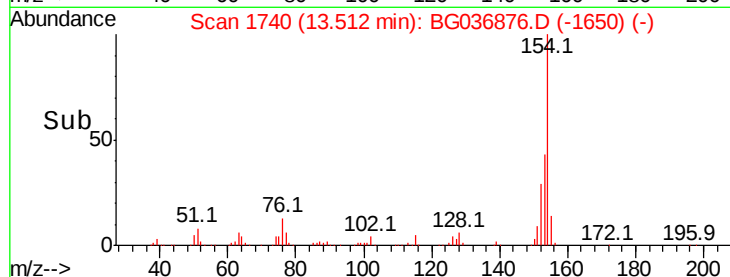
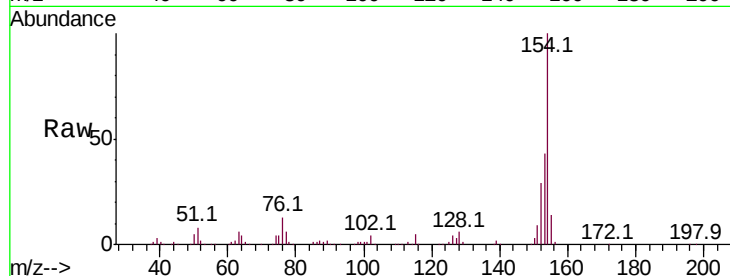
#45
 1,1'-Biphenyl
 Concen: 46.553 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	43.2	24.0	64.0	
76	13.1	0.0	32.9	

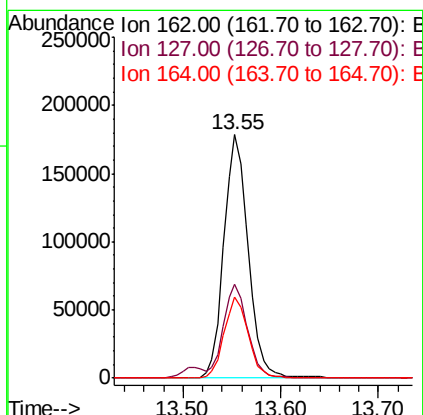
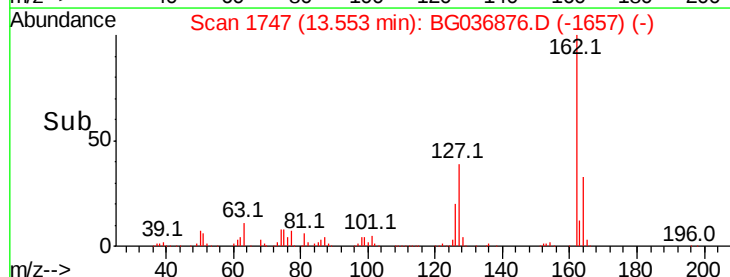
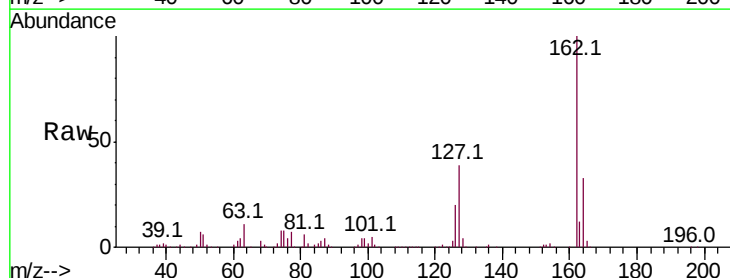
Manual Integrations
 APPROVED

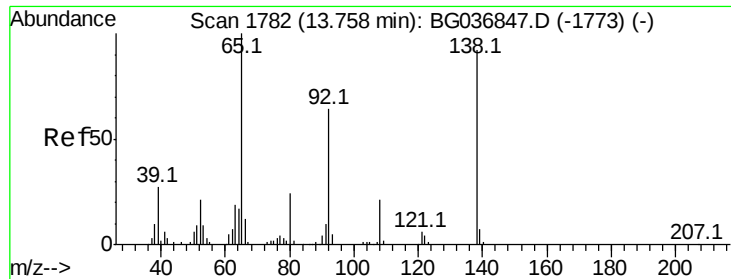
Sohil
 9/24/2018 9:29:47 AM



#46
 2-Chloronaphthalene
 Concen: 45.366 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.8	30.7	46.1	
164	33.2	26.7	40.1	





#47

2-Nitroaniline

Concen: 48.821 ng

RT: 13.76 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

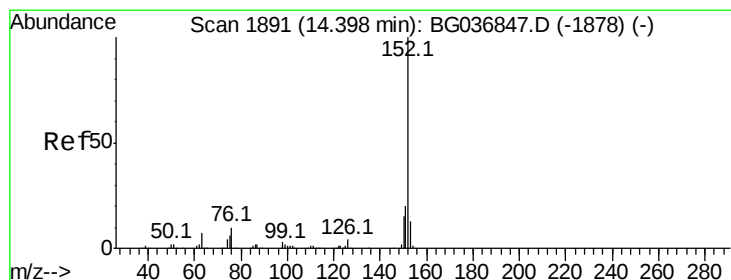
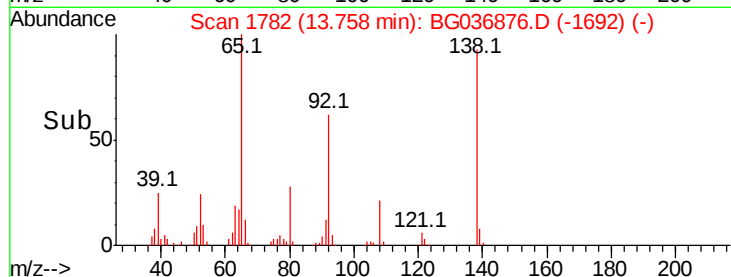
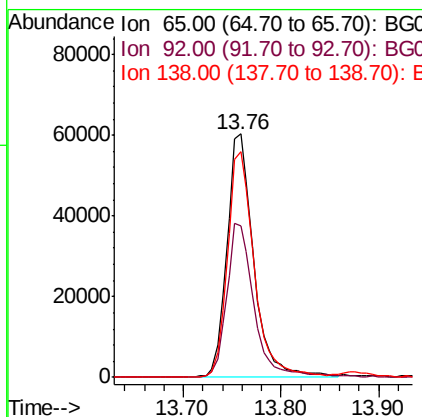
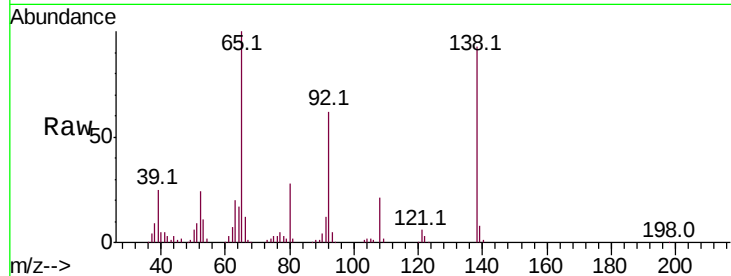
ClientSampleId :

SA-01-091918MS

Tot Ion:	65	Resp:	114844
Ion Ratio	Lower	Upper	
65	100		
92	62.1	49.9	74.9
138	92.7	76.2	114.4

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



#48

Acenaphthylene

Concen: 50.173 ng

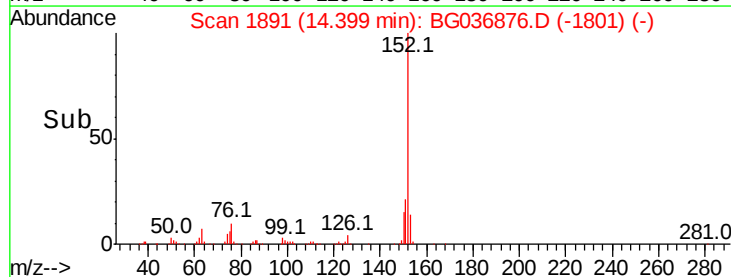
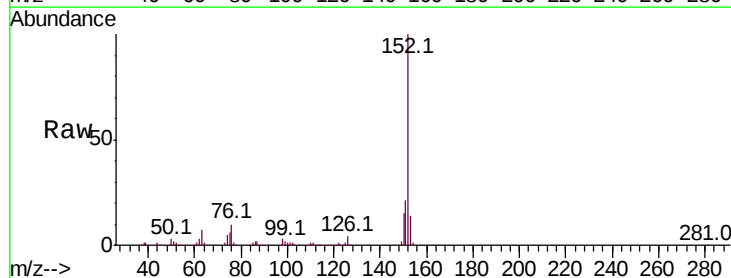
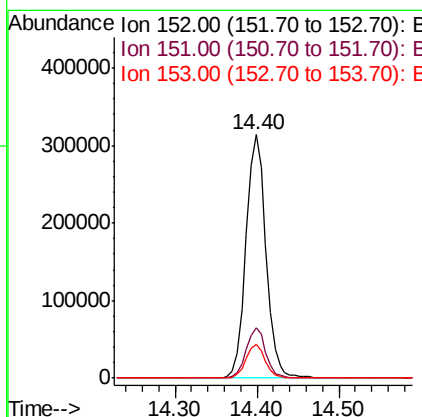
RT: 14.40 min Scan# 1891

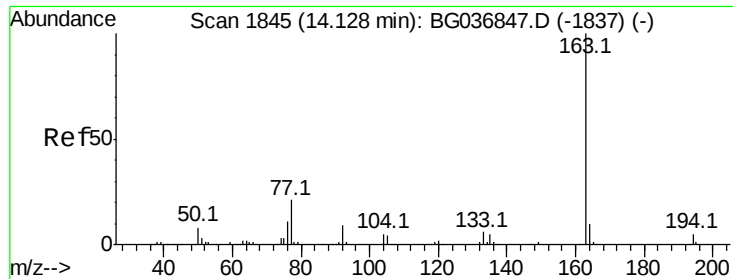
Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	152	Resp:	534694
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.9	25.3
153	13.6	11.2	16.8





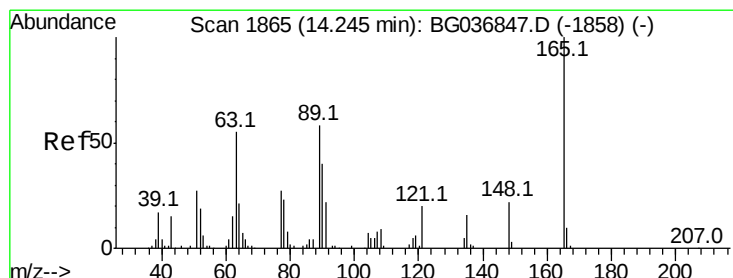
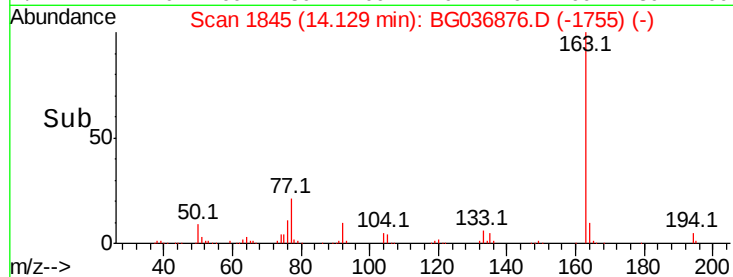
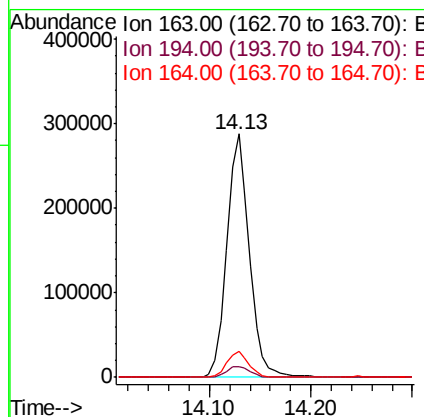
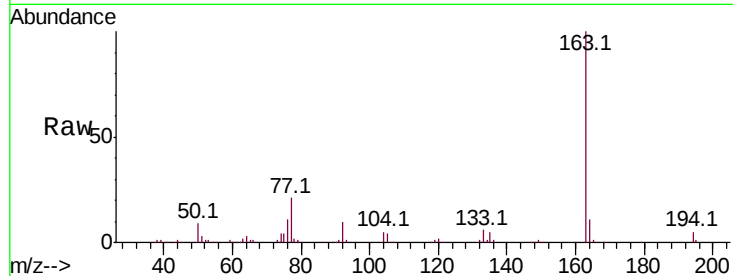
#49
Dimethylphthalate
Concen: 48.576 ng
RT: 14.13 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion:	163	Resp:	441516
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.0	6.0
164	10.5	8.1	12.1

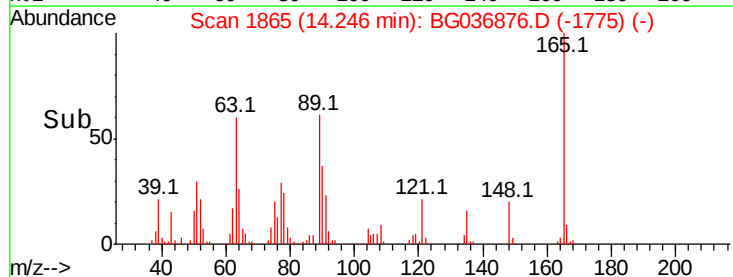
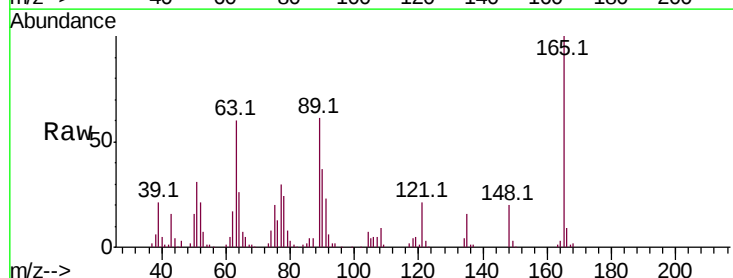
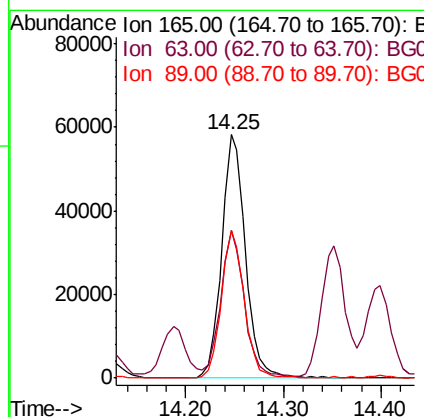
Manual Integrations
APPROVED

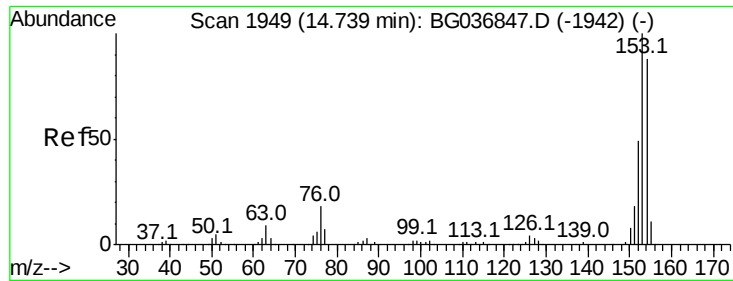
Sohil
9/24/2018 9:29:47 AM



#50
2,6-Dinitrotoluene
Concen: 49.385 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion:	165	Resp:	97935
Ion Ratio	Lower	Upper	
165	100		
63	60.5	50.1	75.1
89	60.7	47.8	71.6





#51

Acenaphthene

Concen: 48.062 ng

RT: 14.74 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

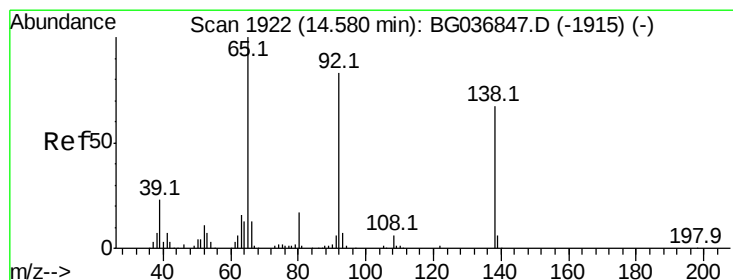
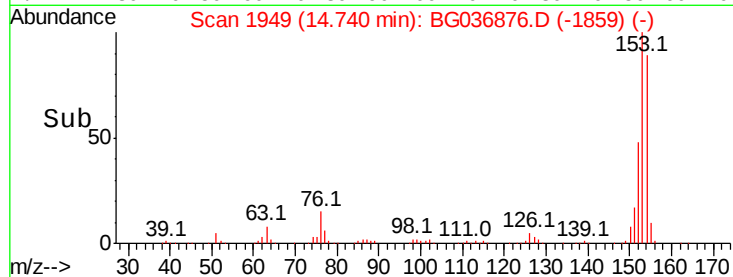
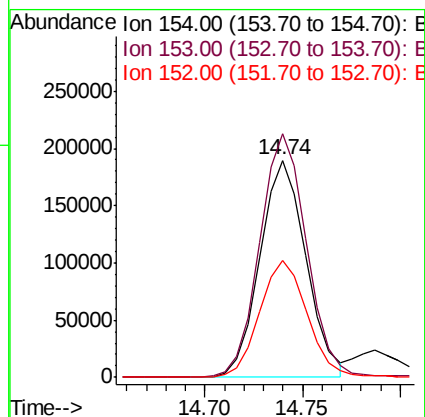
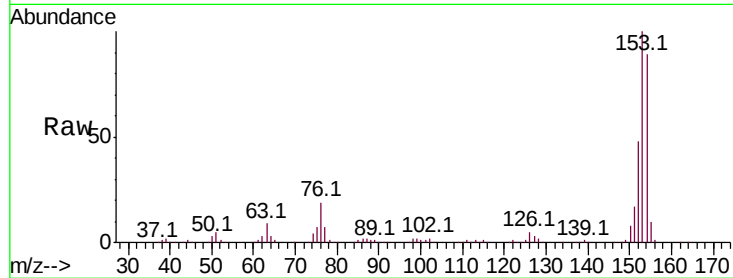
ClientSampleId :

SA-01-091918MS

Tot Ion:	154	Resp:	309562
Ion Ratio	Lower	Upper	
154	100		
153	112.3	91.8	137.6
152	54.2	43.5	65.3

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



#52

3-Nitroaniline

Concen: 12.235 ng

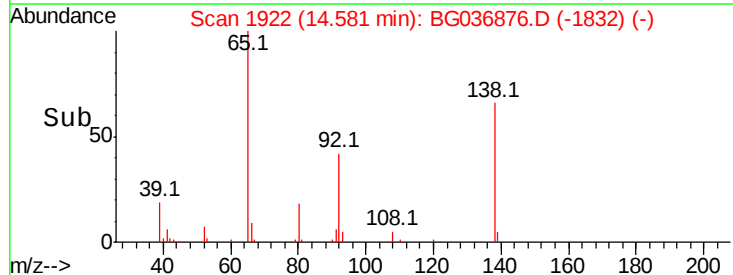
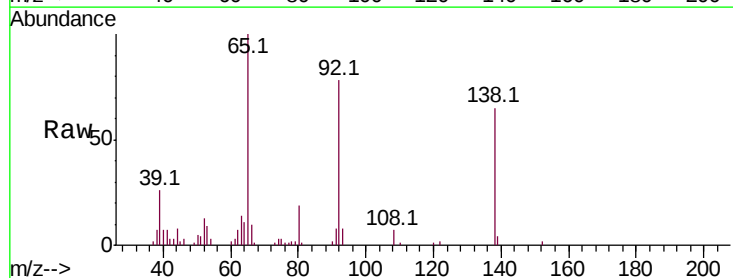
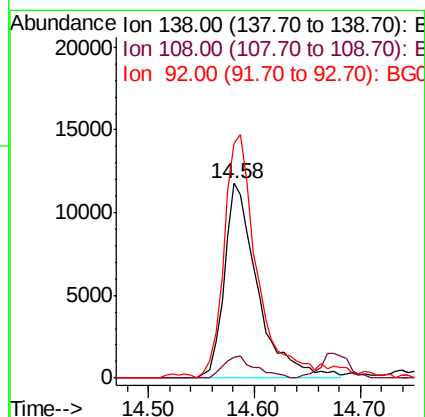
RT: 14.58 min Scan# 1922

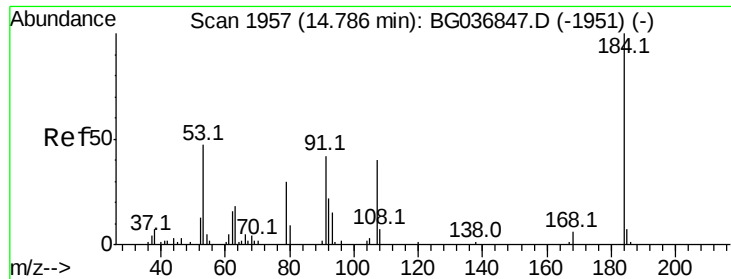
Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	138	Resp:	25568
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.2
92	120.8	96.8	145.2





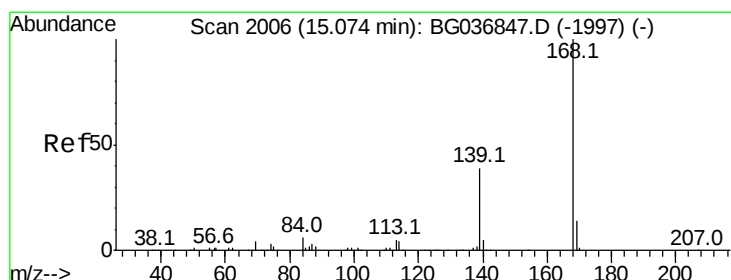
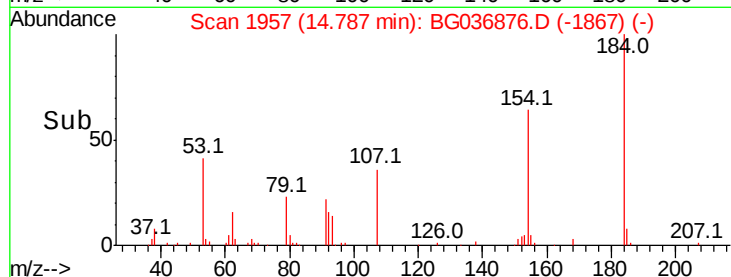
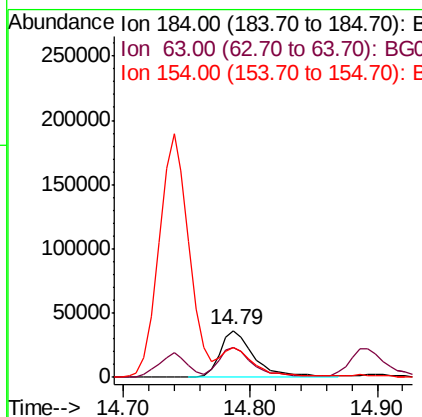
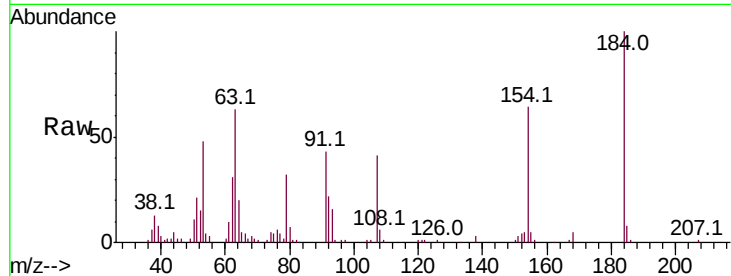
#53
2,4-Dinitrophenol
Concen: 74.124 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	68313		
63	62.7	47.3	70.9	
154	64.3	51.1	76.7	

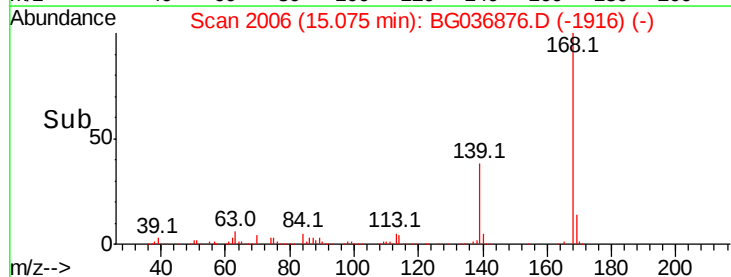
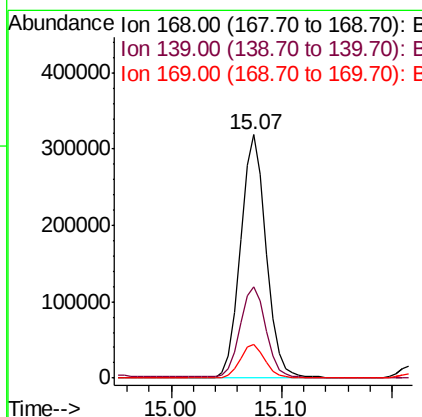
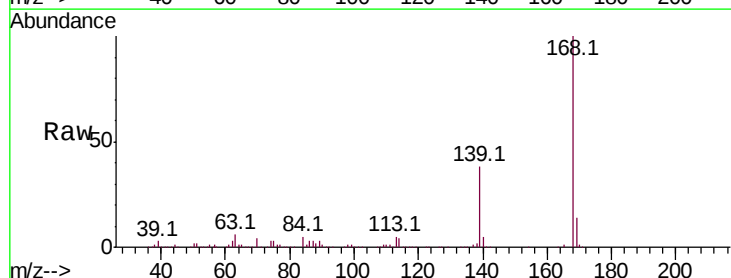
Manual Integrations
APPROVED

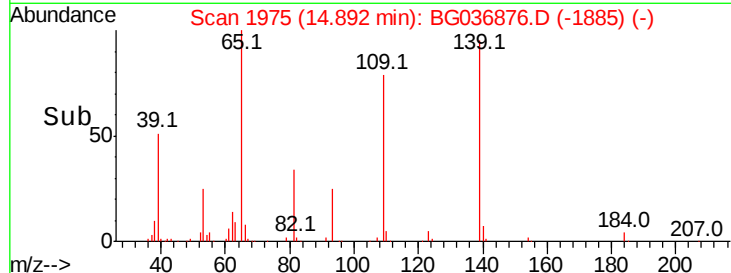
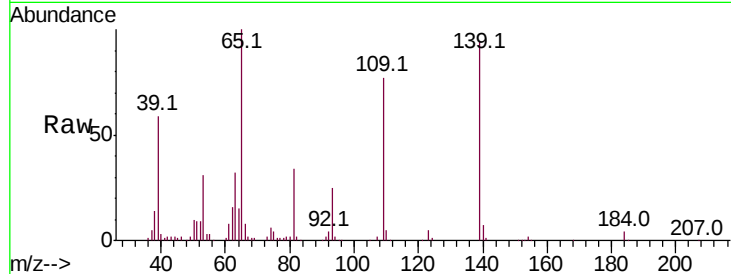
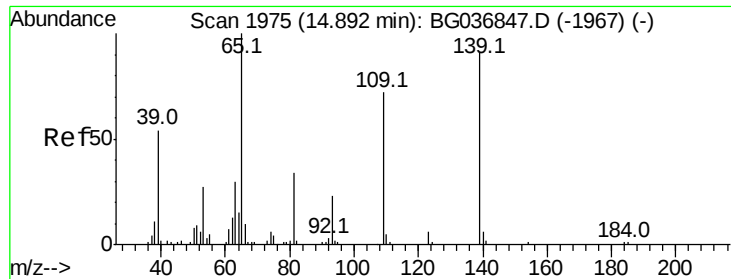
Sohil
9/24/2018 9:29:47 AM



#54
Dibenzofuran
Concen: 47.648 ng
RT: 15.07 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	519111		
139	37.5	31.0	46.6	
169	13.7	11.1	16.7	





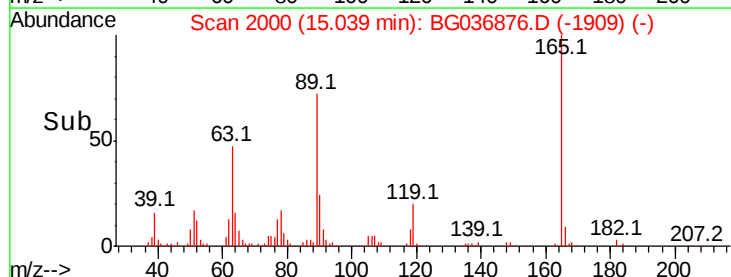
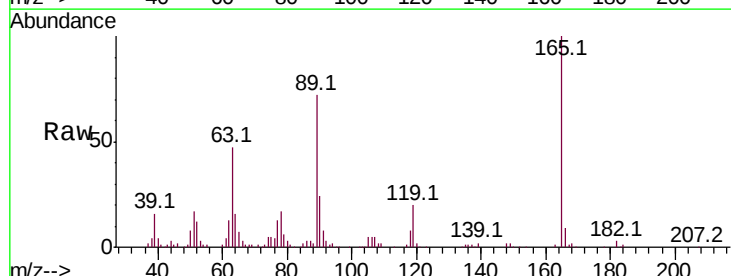
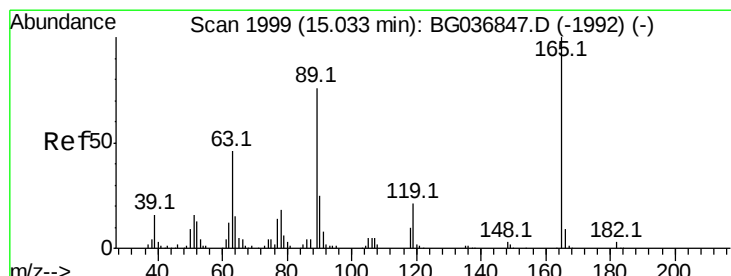
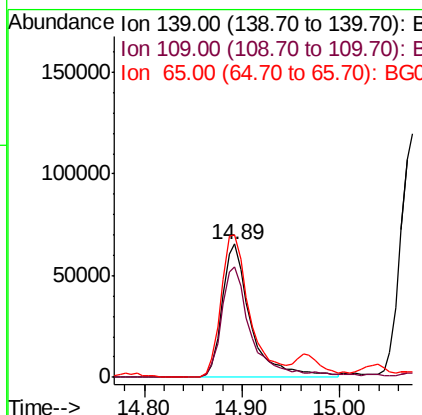
#55
4-Nitrophenol
Concen: 100.198 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	82.7	63.9	103.9	
65	106.8	90.0	130.0	

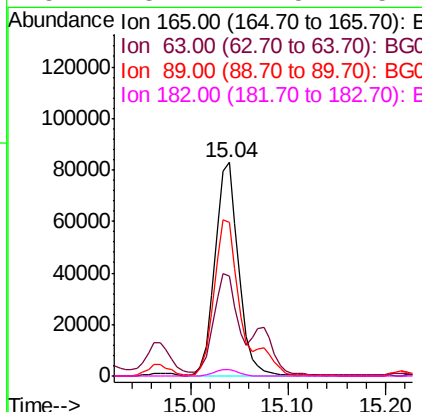
Manual Integrations
APPROVED

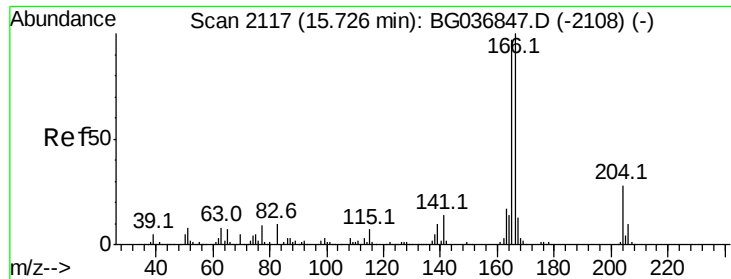
Sohil
9/24/2018 9:29:47 AM



#56
2,4-Dinitrotoluene
Concen: 50.409 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.7	40.1	60.1	
89	71.9	63.7	95.5	
182	3.1	2.5	3.7	





#57

Fluorene

Concen: 52.246 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

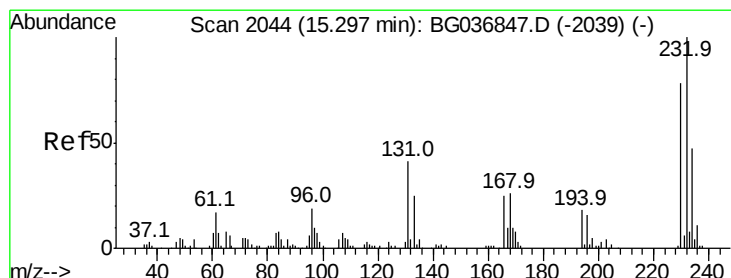
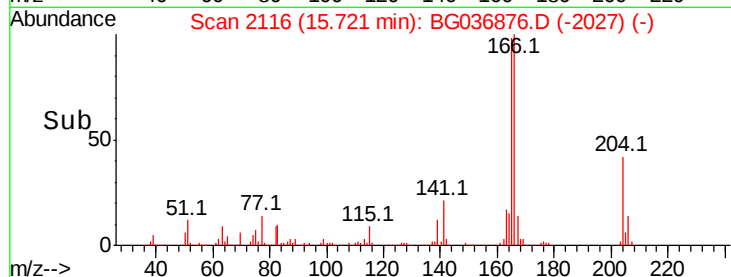
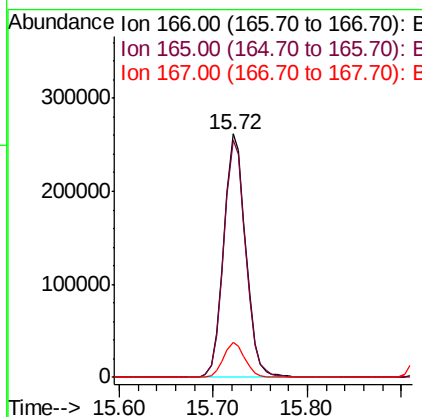
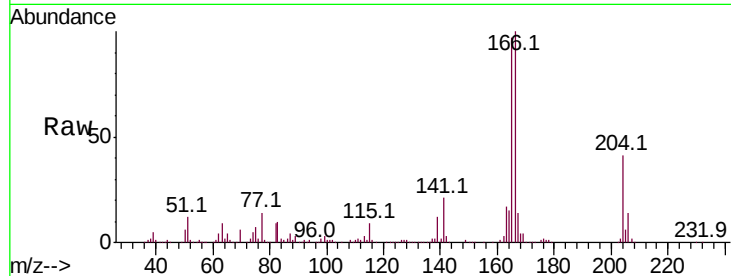
ClientSampleId :

SA-01-091918MS

Tot Ion:	166	Resp:	425437
Ion Ratio	Lower	Upper	
166	100		
165	97.2	77.0	115.4
167	14.4	10.6	16.0

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.793 ng

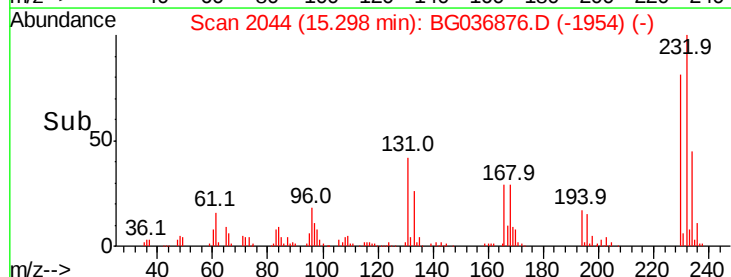
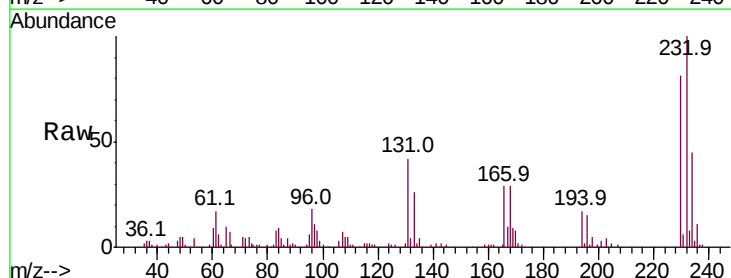
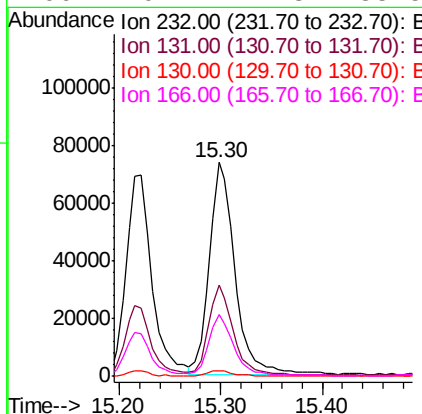
RT: 15.30 min Scan# 2044

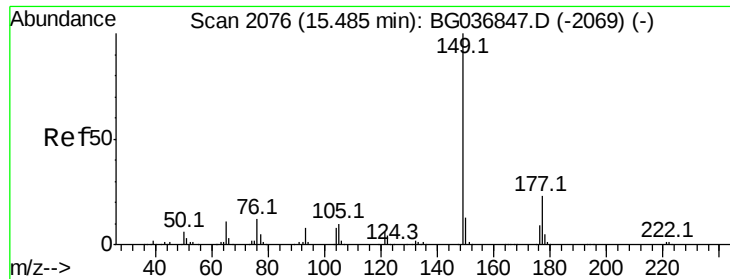
Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	232	Resp:	129623
Ion Ratio	Lower	Upper	
232	100		
131	40.6	33.8	50.8
130	2.4	2.1	3.1
166	29.2	22.3	33.5





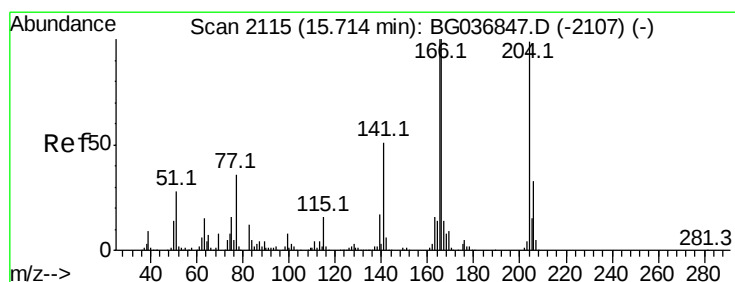
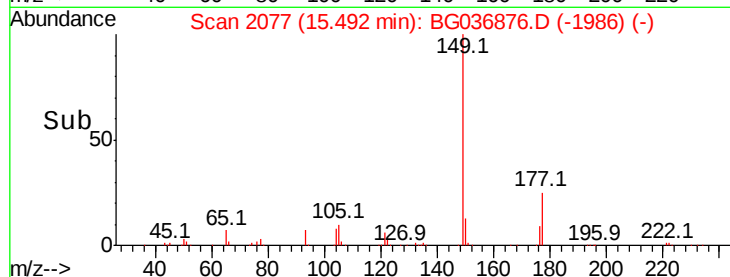
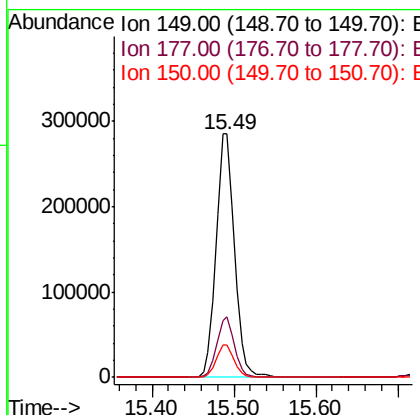
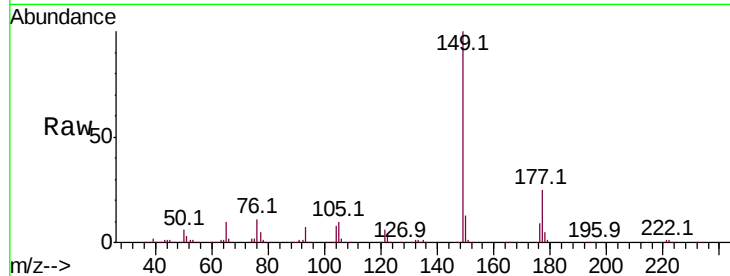
#59
Diethylphthalate
Concen: 48.944 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	448685		
177	24.9	19.1	28.7	
150	13.2	10.7	16.1	

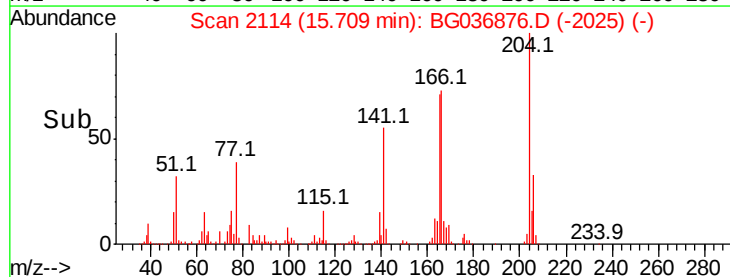
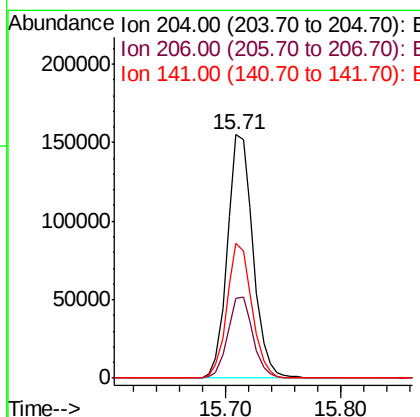
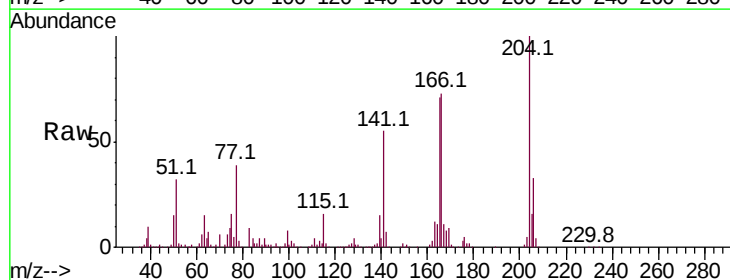
Manual Integrations
APPROVED

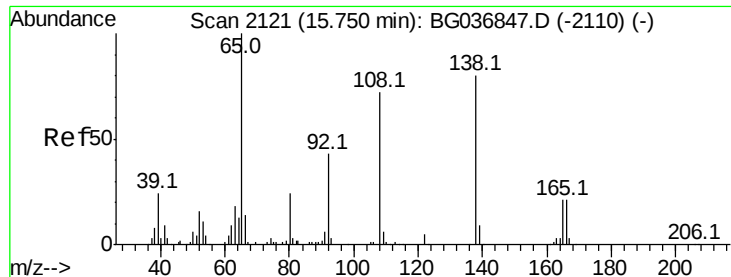
Sohil
9/24/2018 9:29:47 AM



#60
4-Chlorophenyl-phenylether
Concen: 45.984 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	237136		
206	32.8	27.0	40.4	
141	55.1	43.8	65.6	





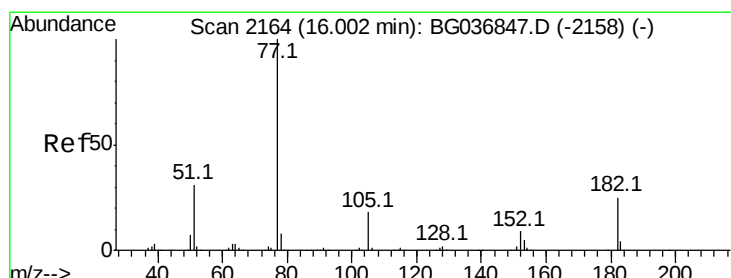
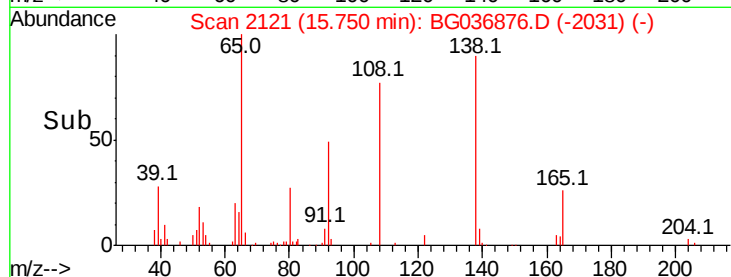
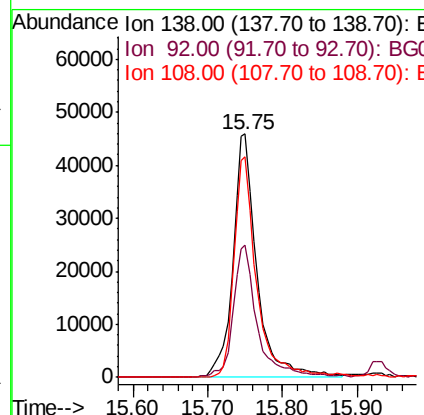
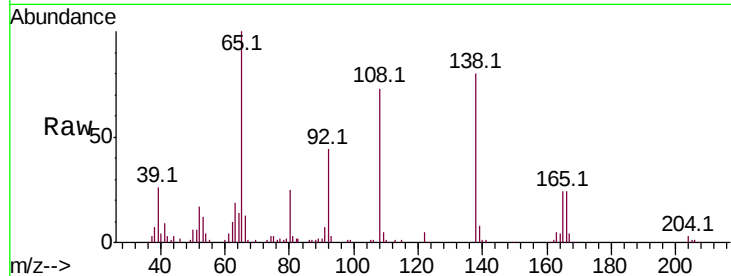
#61
4-Nitroaniline
Concen: 46.717 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.4	38.5	78.5
108	90.5	70.3	110.3

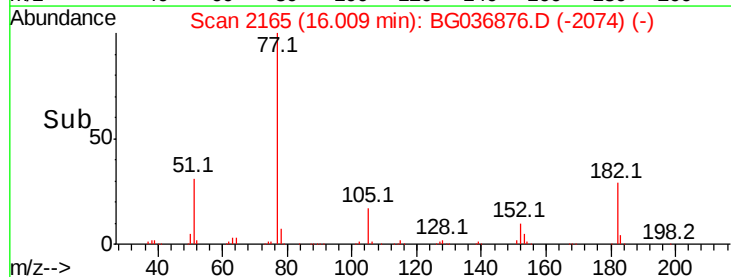
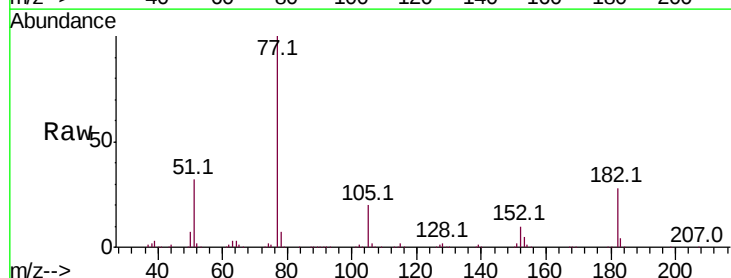
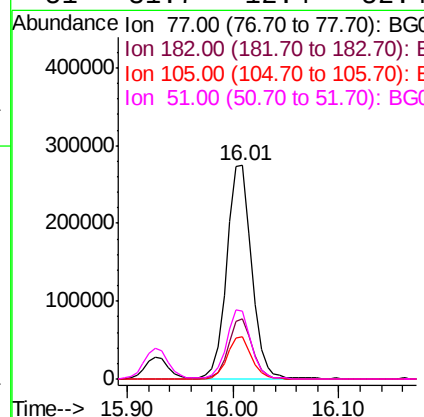
Manual Integrations
APPROVED

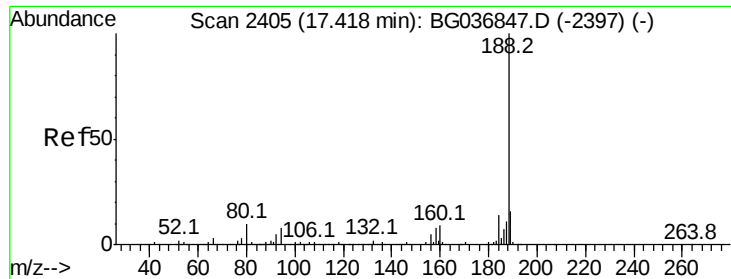
Sohil
9/24/2018 9:29:47 AM



#62
Azobenzene
Concen: 50.785 ng
RT: 16.01 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	6.7	46.7
105	19.8	0.0	39.8
51	31.7	12.4	52.4





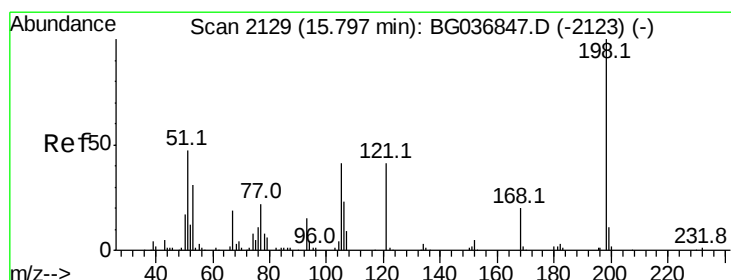
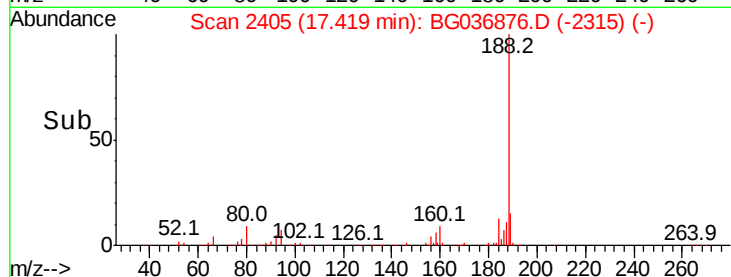
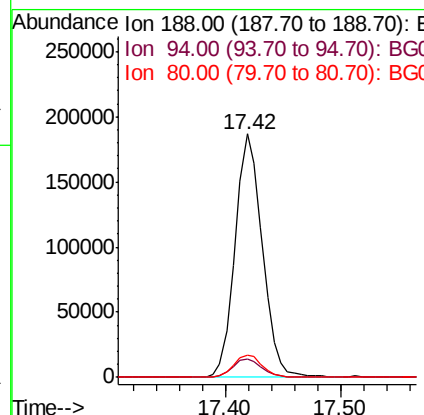
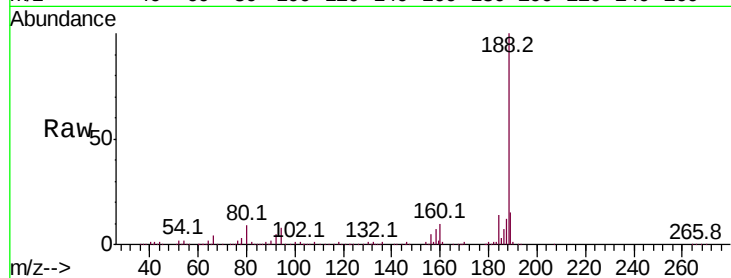
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	304467		
94	7.6		6.7	10.1
80	9.1		8.1	12.1

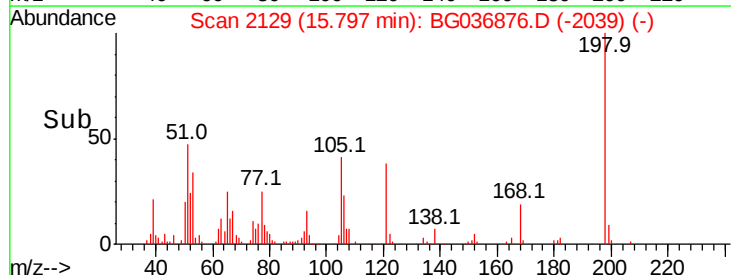
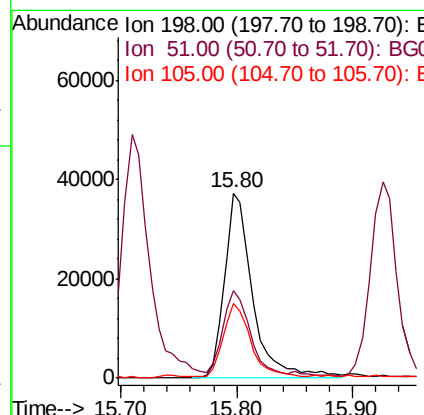
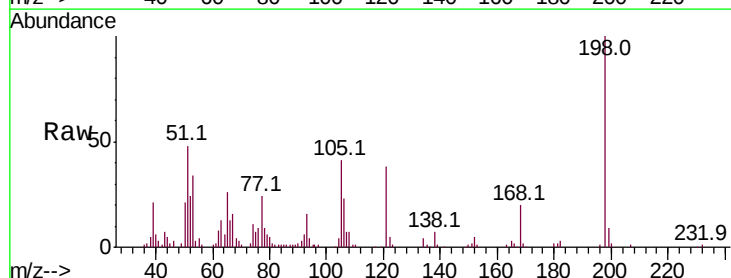
Manual Integrations
APPROVED

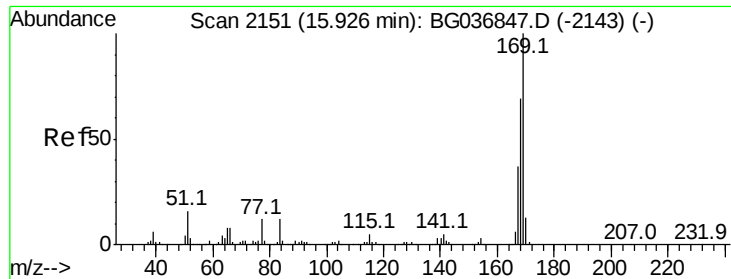
Sohil
9/24/2018 9:29:47 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.661 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	63132		
51	47.6		26.5	66.5
105	40.7		20.2	60.2





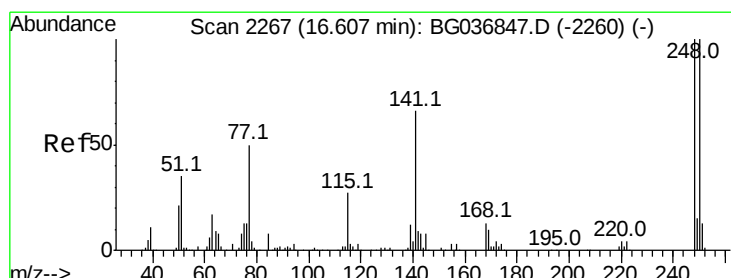
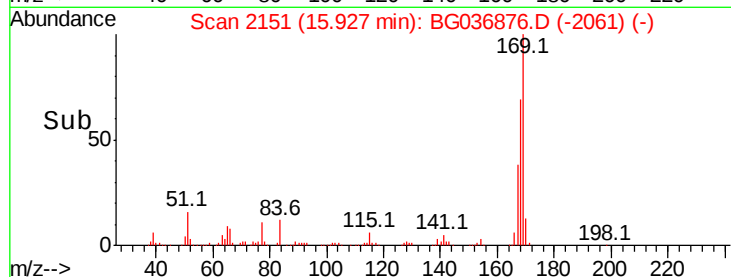
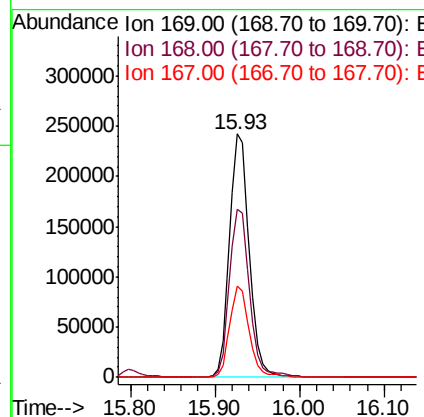
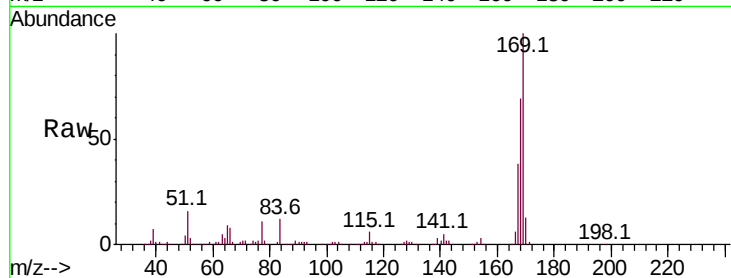
#65
n-Nitrosodiphenylamine
Concen: 46.247 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.3	57.6	86.4	
167	37.7	31.0	46.4	

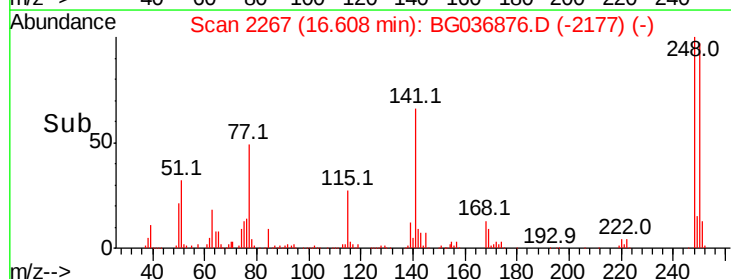
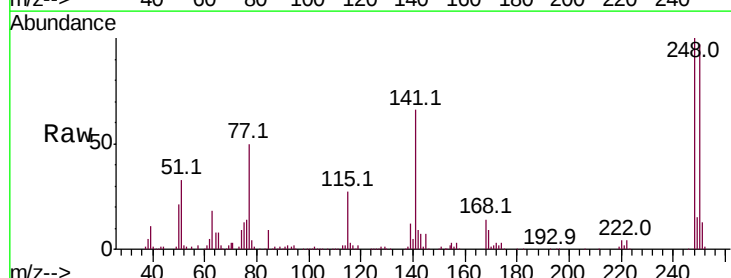
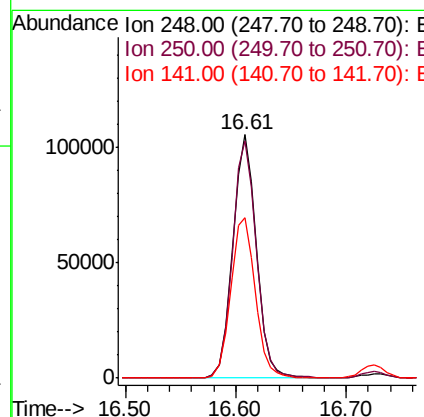
Manual Integrations
APPROVED

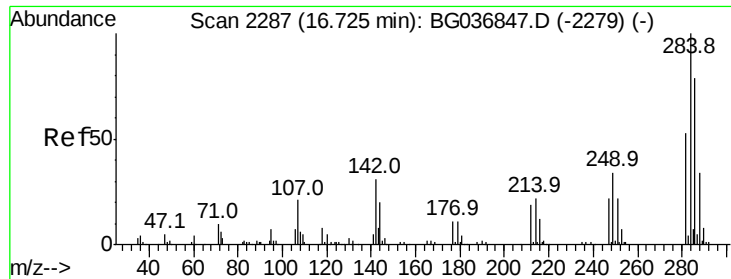
Sohil
9/24/2018 9:29:47 AM



#66
4-Bromophenyl-phenylether
Concen: 45.936 ng
RT: 16.61 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.4	78.1	117.1	
141	65.8	53.7	80.5	





#67

Hexachlorobenzene

Concen: 44.868 ng

RT: 16.73 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

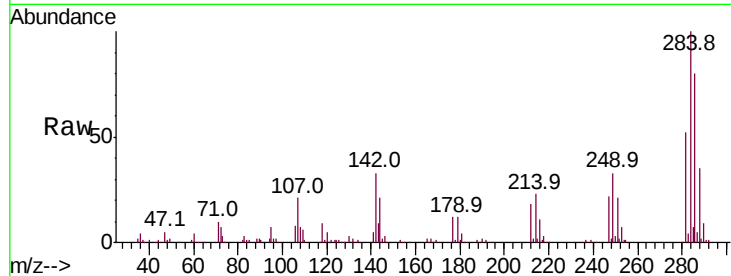
ClientSampleId :

SA-01-091918MS

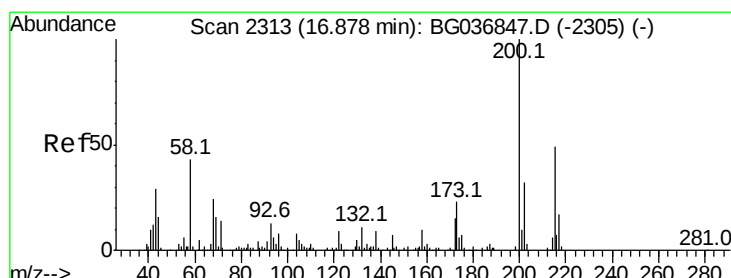
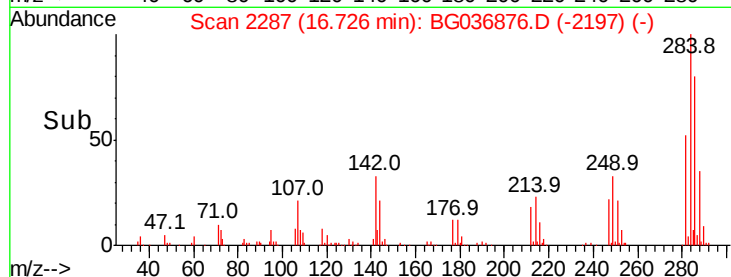
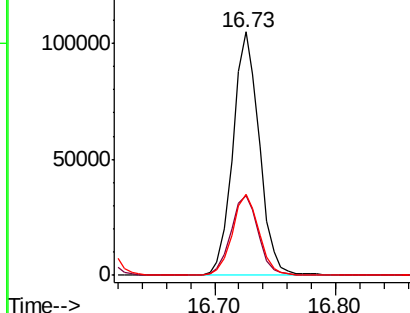
Tot Ion:	284	Resp:	160035
Ion Ratio	Lower	Upper	
284	100		
142	33.0	27.8	41.6
249	33.1	27.4	41.2

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



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



#68

Atrazine

Concen: 51.088 ng

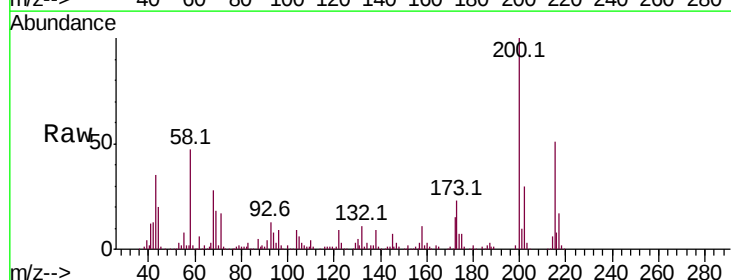
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

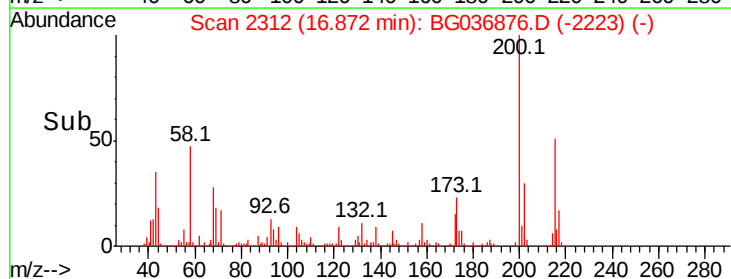
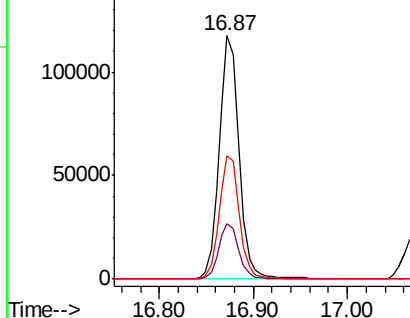
Lab File: BG036876.D

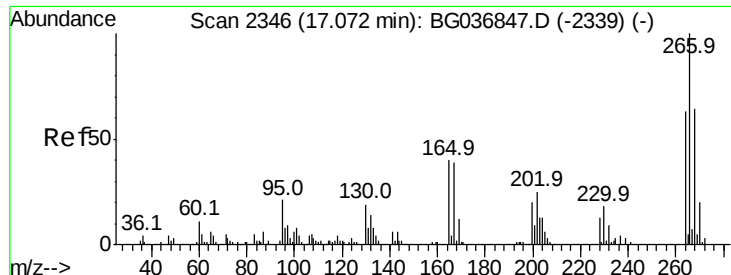
Acq: 22 Sep 2018 2:32

Tgt Ion:	200	Resp:	173873
Ion Ratio	Lower	Upper	
200	100		
173	23.0	3.9	43.9
215	50.5	30.4	70.4



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





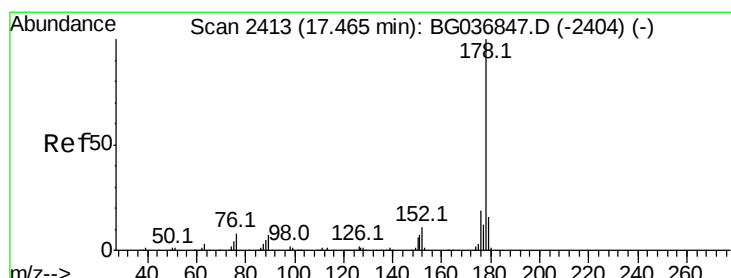
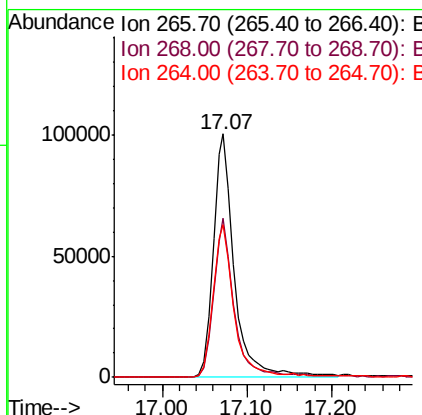
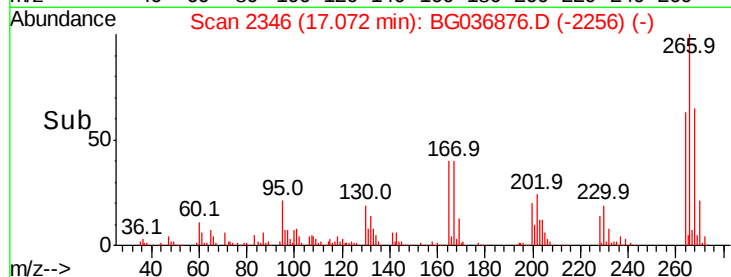
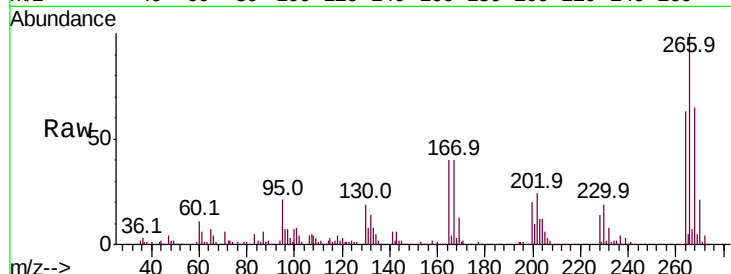
#69
 Pentachlorophenol
 Concen: 78.403 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.4	77.2
264	62.9	48.9	73.3

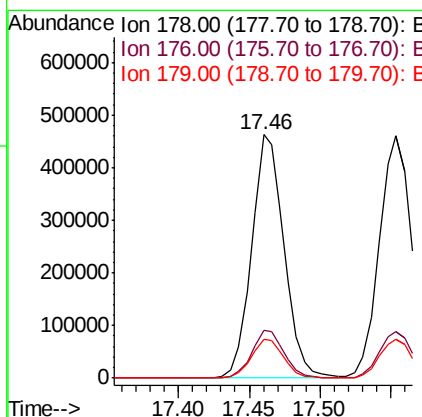
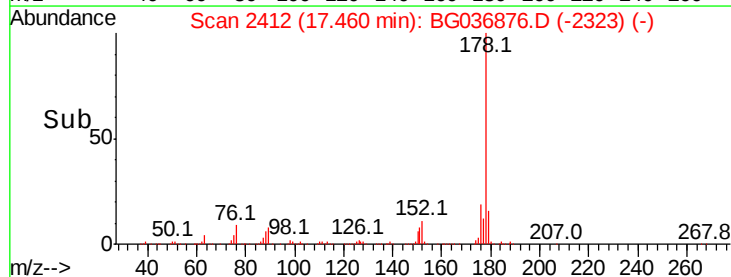
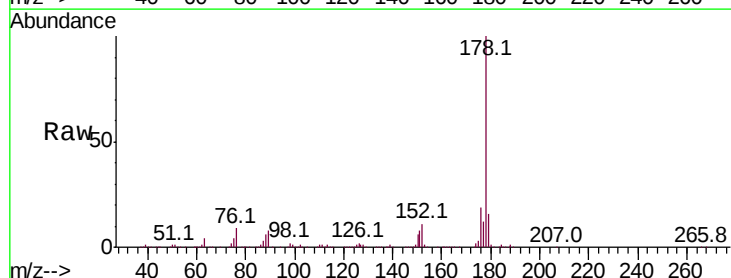
Manual Integrations
 APPROVED

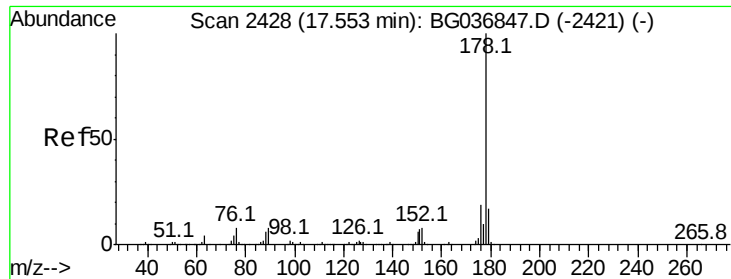
Sohil
 9/24/2018 9:29:47 AM



#70
 Phenanthrene
 Concen: 50.775 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.1	13.4	20.2





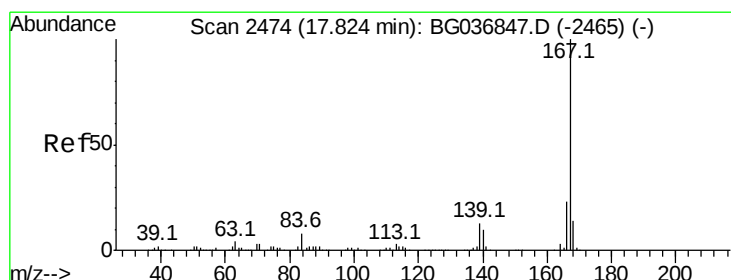
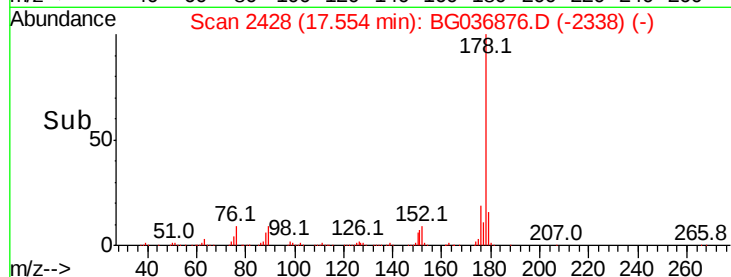
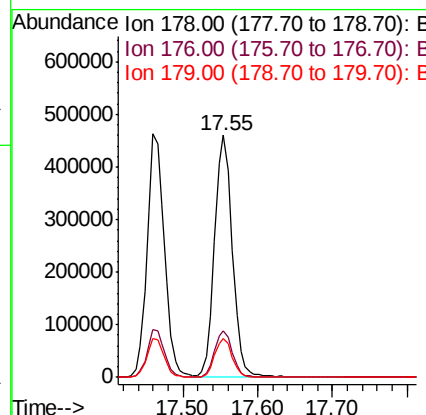
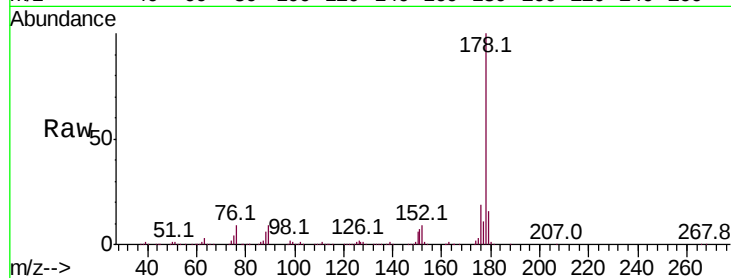
#71
 Anthracene
 Concen: 52.317 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.3	13.0	19.4

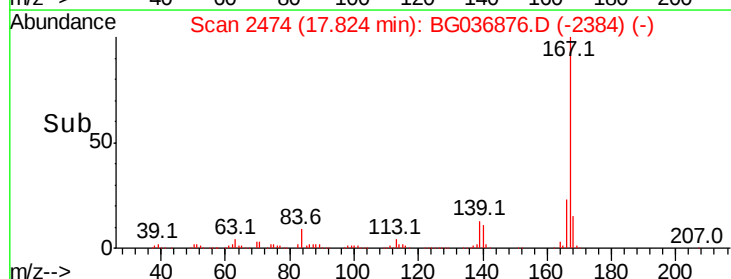
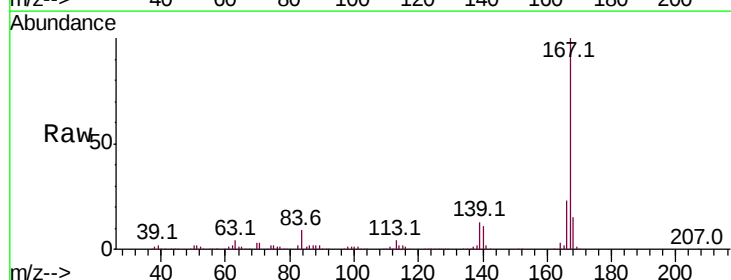
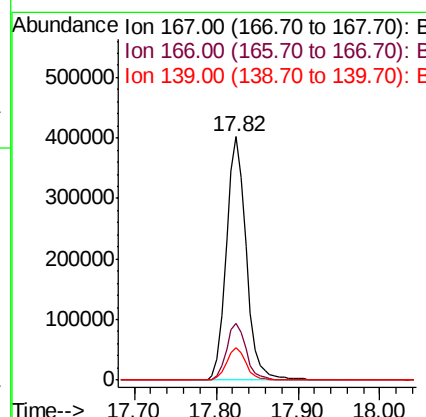
Manual Integrations
 APPROVED

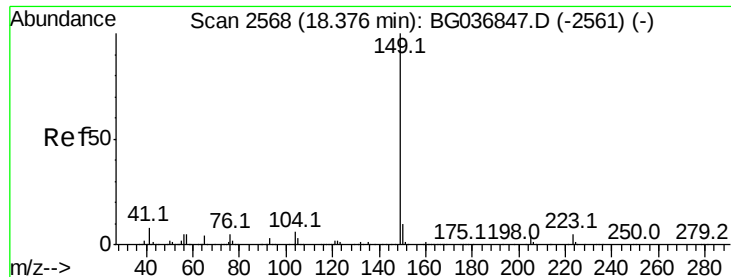
Sohil
 9/24/2018 9:29:47 AM



#72
 Carbazole
 Concen: 48.256 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.5	29.3
139	13.2	10.7	16.1





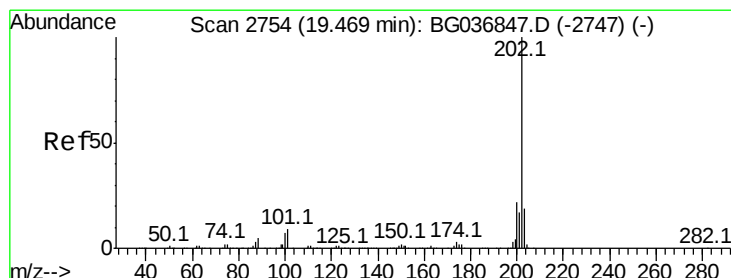
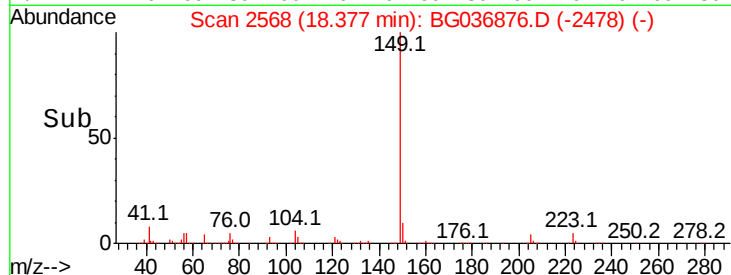
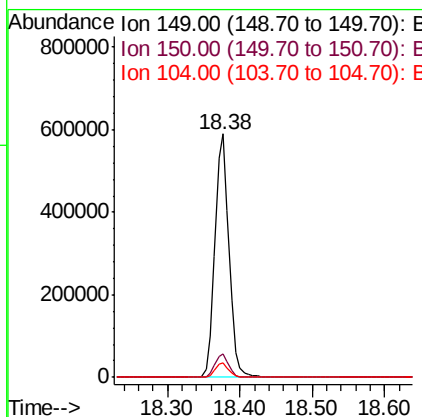
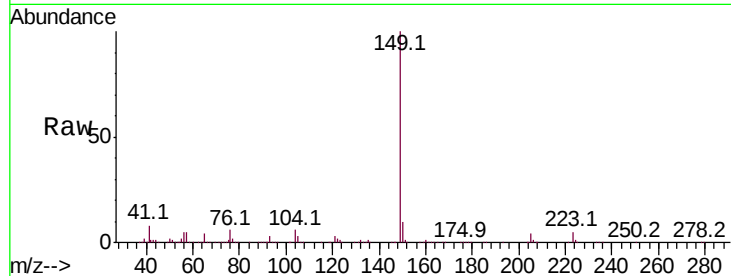
#73
Di-n-butylphthalate
Concen: 50.465 ng
RT: 18.38 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	792754		
150	9.7	8.1	12.1	
104	5.8	4.6	6.8	

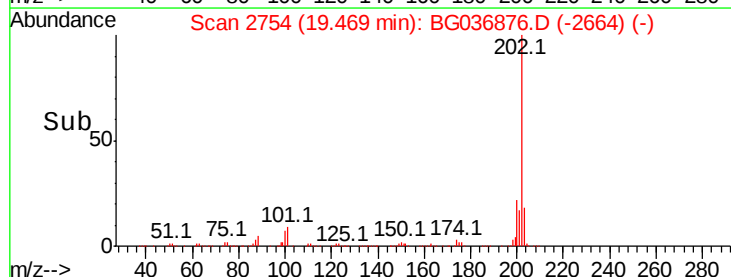
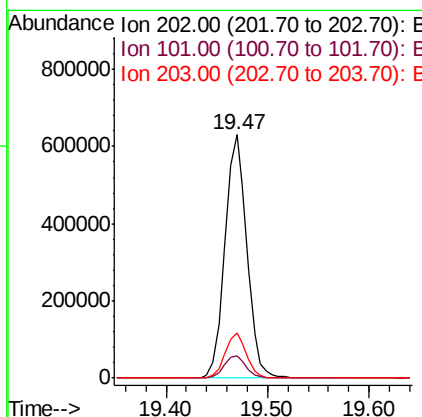
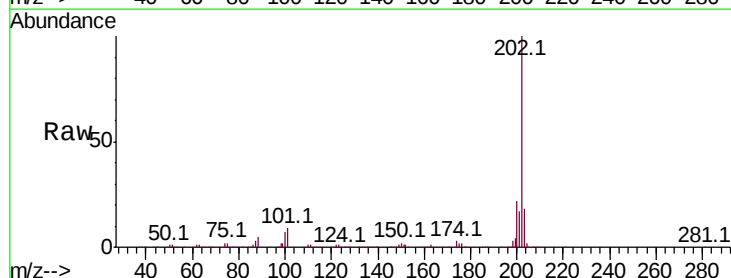
Manual Integrations
APPROVED

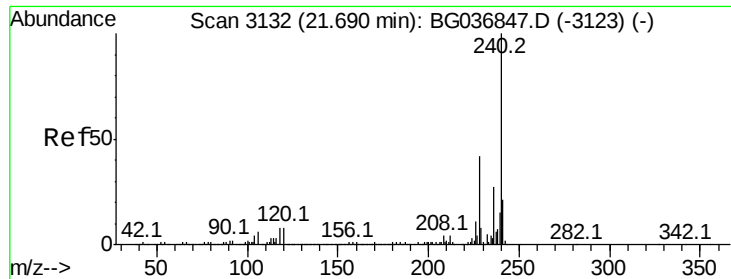
Sohil
9/24/2018 9:29:47 AM



#74
Fluoranthene
Concen: 53.296 ng
RT: 19.47 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	941259		
101	8.9	0.0	29.4	
203	18.4	0.0	38.9	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

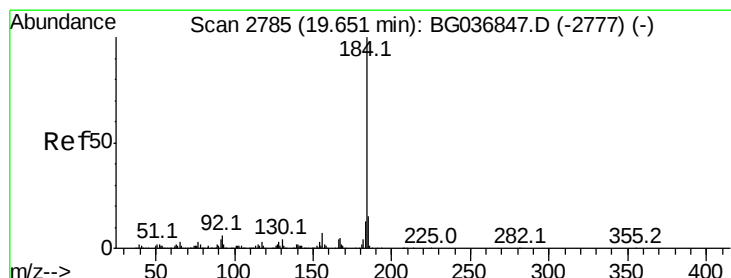
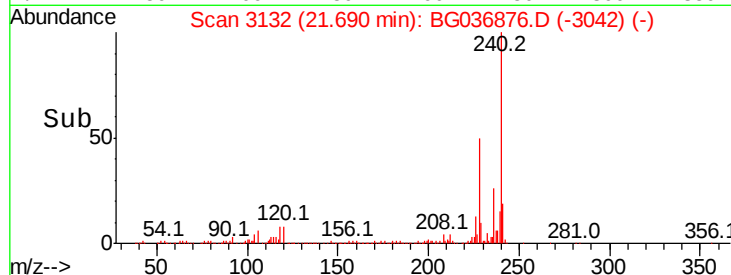
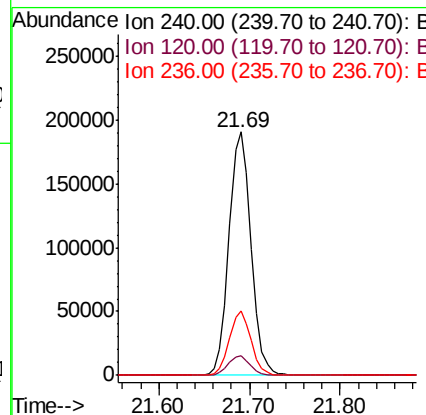
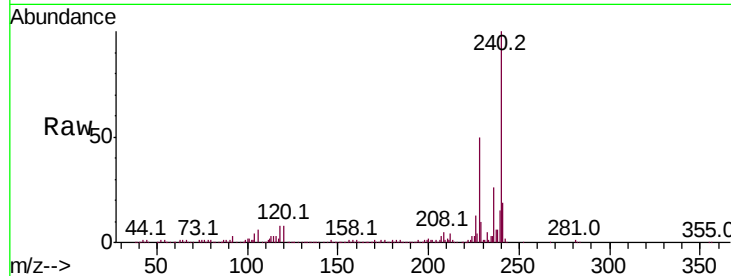
ClientSampleId :

SA-01-091918MS

Tot Ion:	240	Resp:	321084
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.9	10.3
236	26.4	21.2	31.8

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM



#76

Benzidine

Concen: 5.696 ng

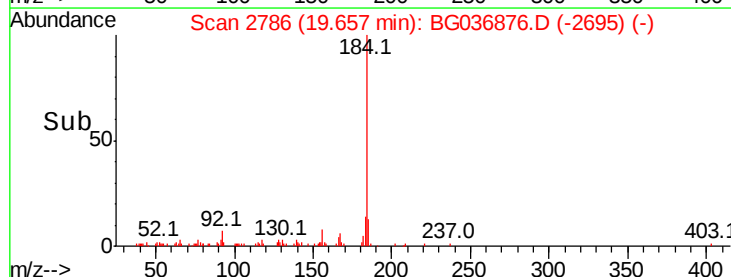
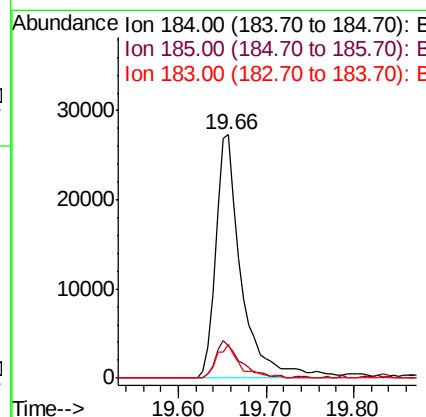
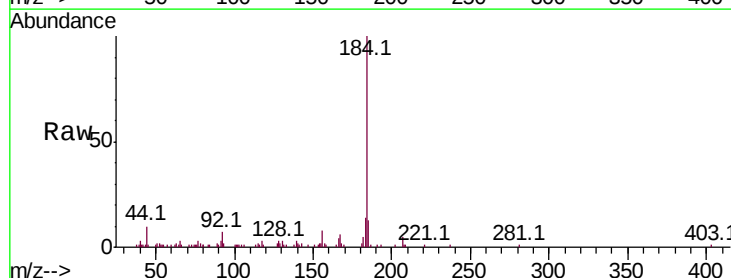
RT: 19.66 min Scan# 2786

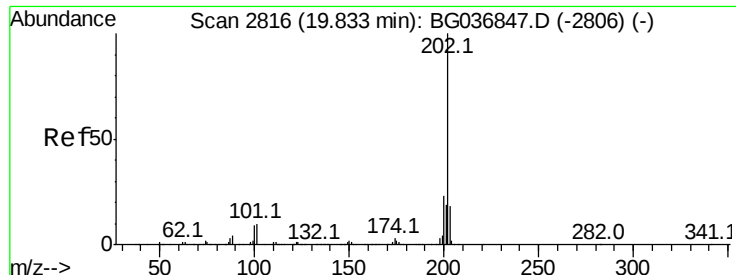
Delta R.T. 0.01 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Tgt Ion:	184	Resp:	55286
Ion Ratio	Lower	Upper	
184	100		
185	13.1	12.6	18.8
183	13.7	10.9	16.3





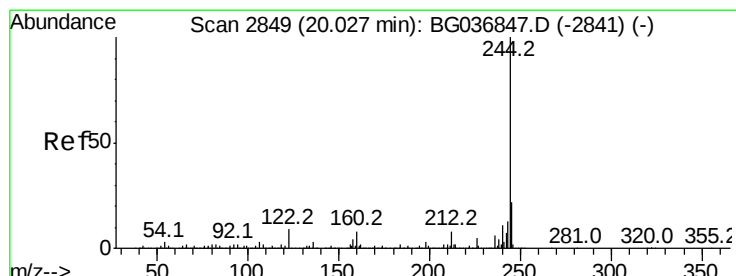
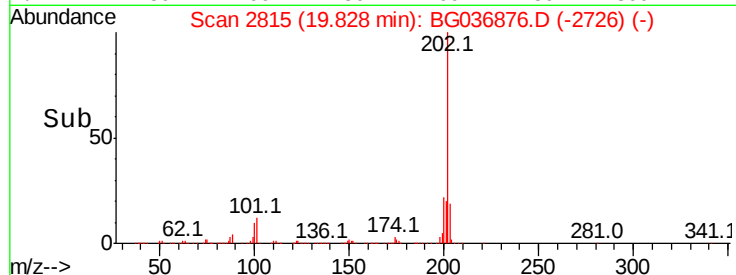
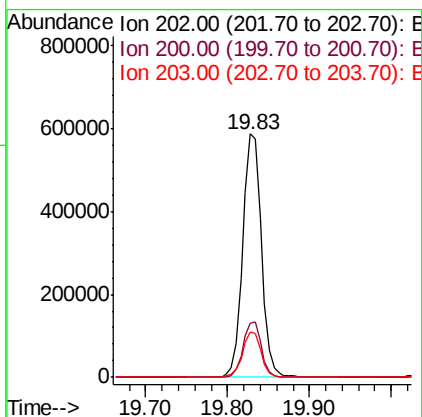
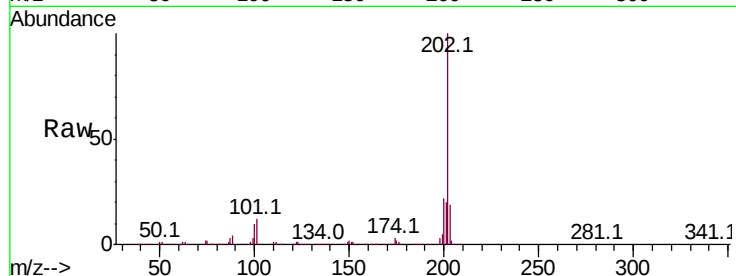
#77
Pvrene
Concen: 48.440 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	18.3	27.5
203	18.7	15.1	22.7

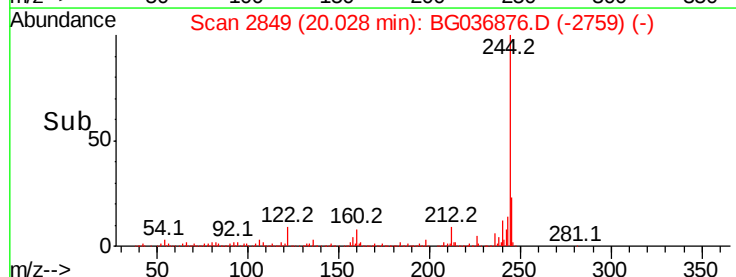
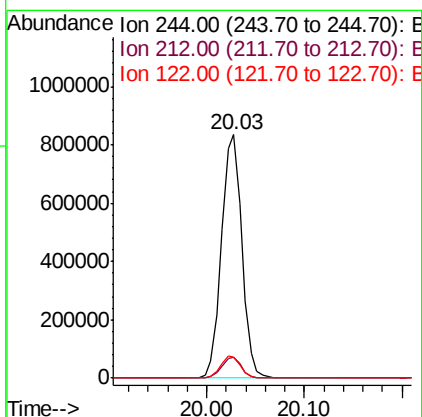
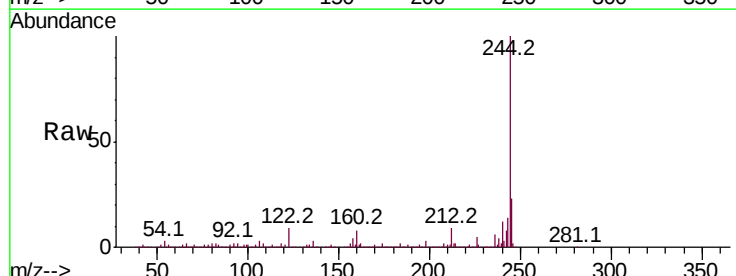
Manual Integrations
APPROVED

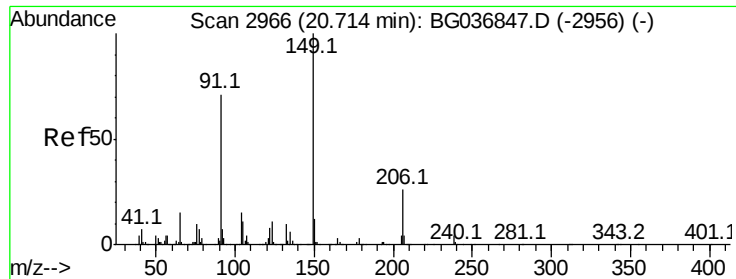
Sohil
9/24/2018 9:29:47 AM



#78
Terphenyl-d14
Concen: 98.911 ng
RT: 20.03 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.5	7.0	10.6
122	8.8	7.1	10.7





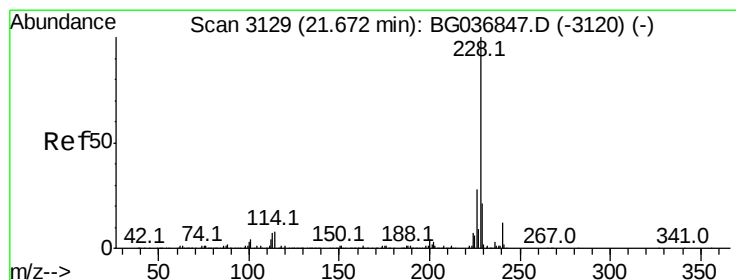
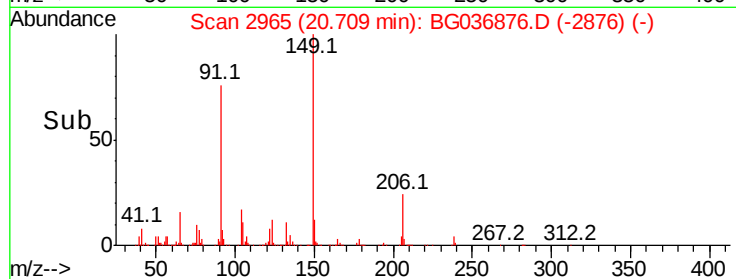
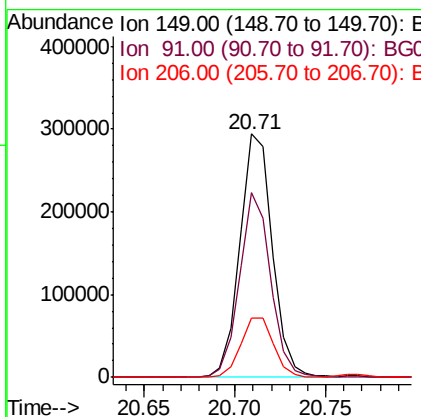
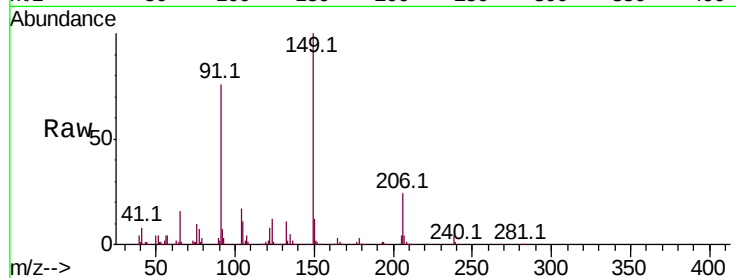
#79
Butylbenzylphthalate
Concen: 47.684 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	75.8	62.0	93.0
206	24.2	19.6	29.4

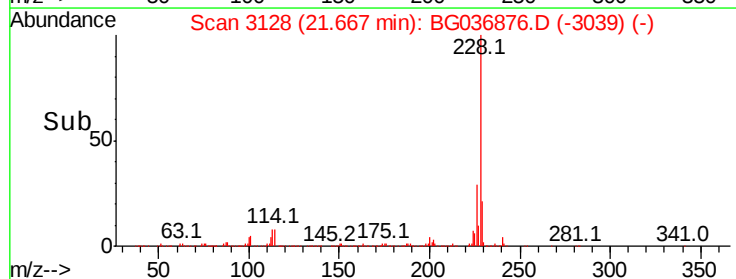
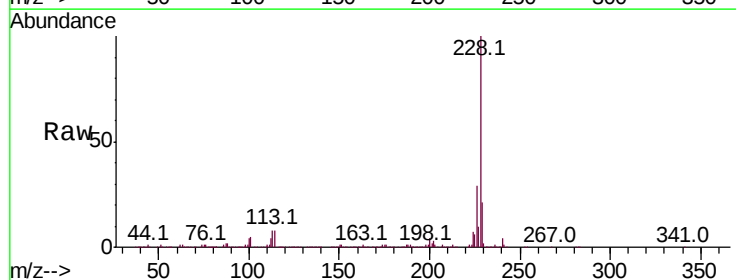
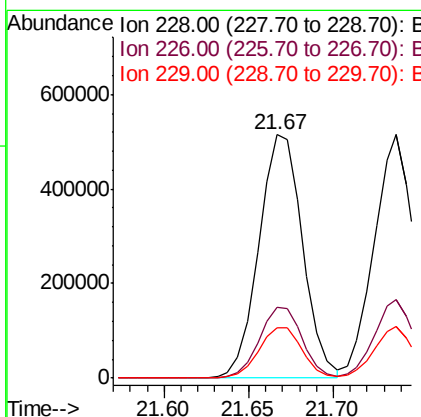
Manual Integrations
APPROVED

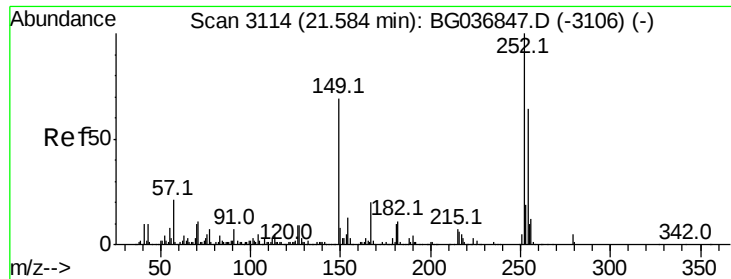
Sohil
9/24/2018 9:29:47 AM



#80
Benzo(a)anthracene
Concen: 49.296 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.8	23.4	35.2
229	20.9	17.1	25.7





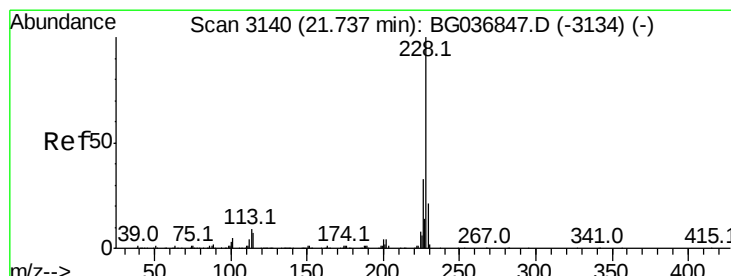
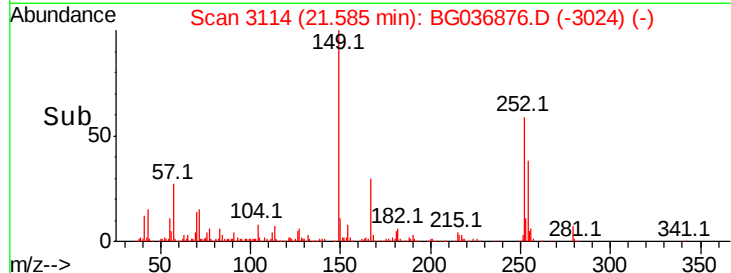
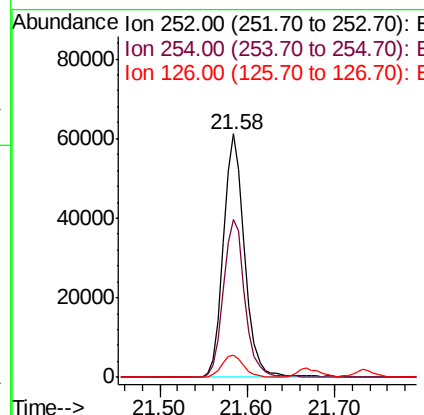
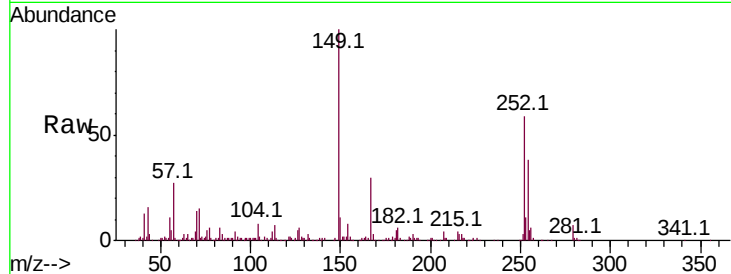
#81
 3,3'-Dichlorobenzidine
 Concen: 14.409 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.8	51.0	76.4	
126	8.9	7.4	11.0	

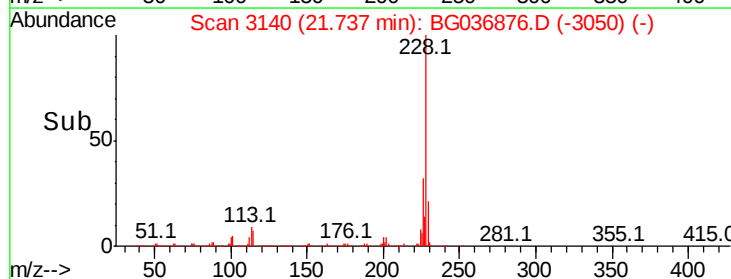
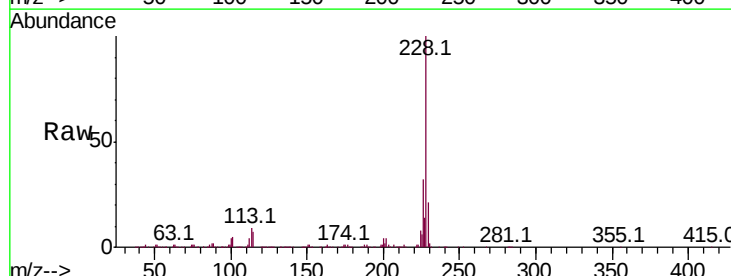
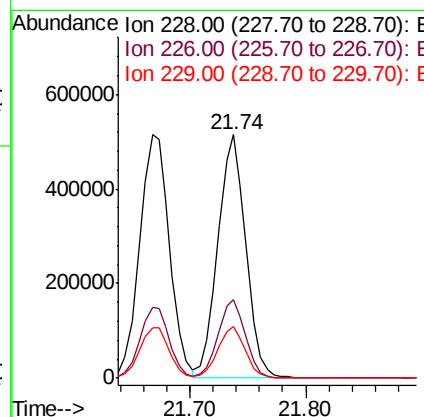
Manual Integrations
 APPROVED

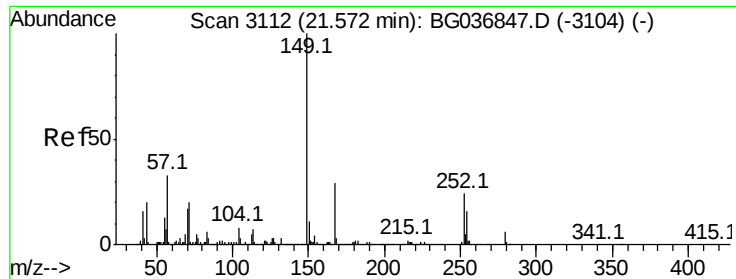
Sohil
 9/24/2018 9:29:47 AM



#82
 Chrysene
 Concen: 47.491 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.3	25.5	38.3	
229	21.0	16.9	25.3	





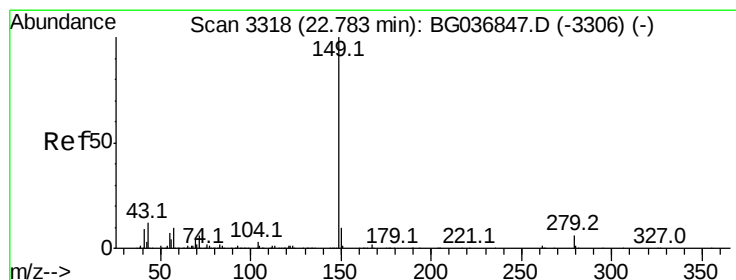
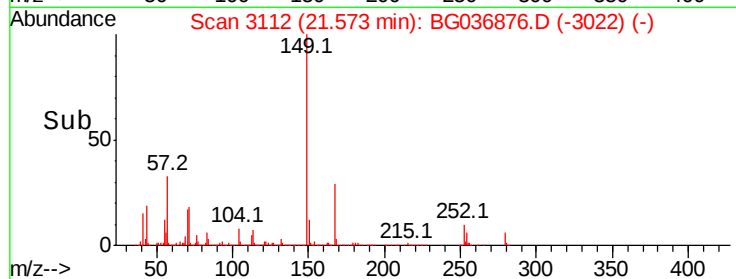
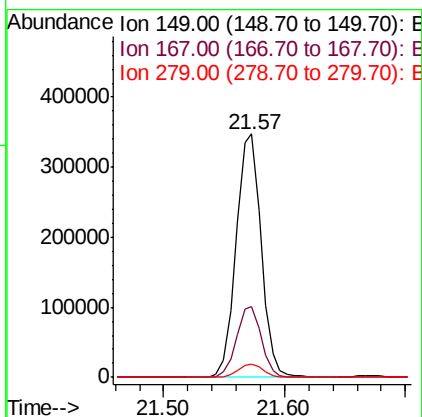
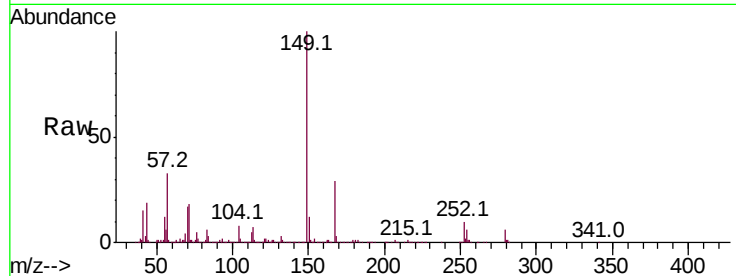
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.953 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Instrument :
 BNA_G
 ClientSampleId :
 SA-01-091918MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.9	23.4	35.0	
279	5.7	4.6	7.0	

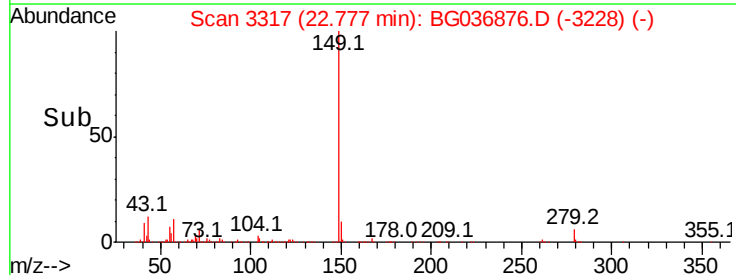
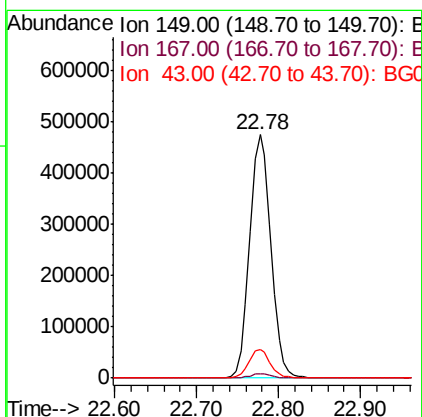
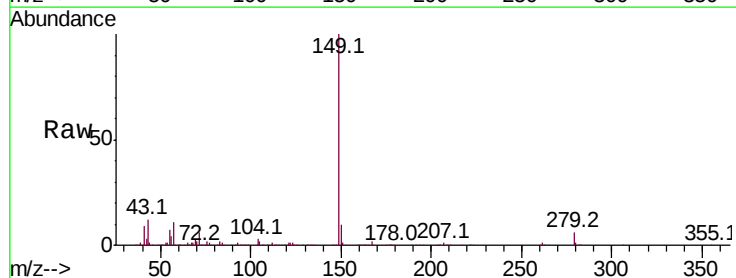
Manual Integrations
 APPROVED

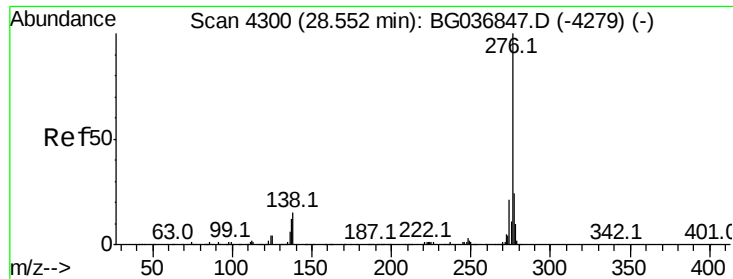
Sohil
 9/24/2018 9:29:47 AM



#84
 Di-n-octyl phthalate
 Concen: 48.708 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.01 min
 Lab File: BG036876.D
 Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.6	10.0	15.0	





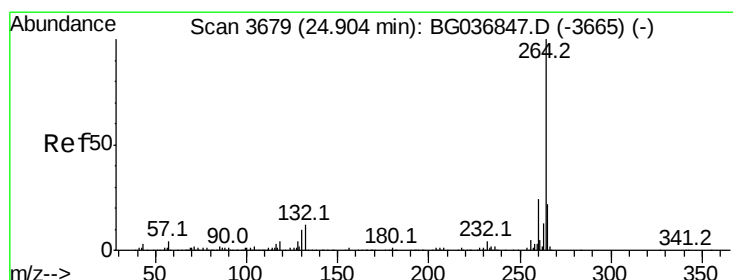
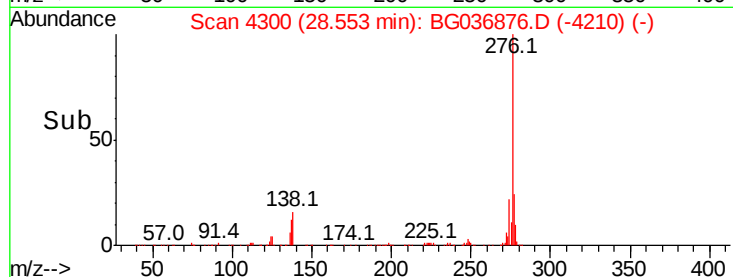
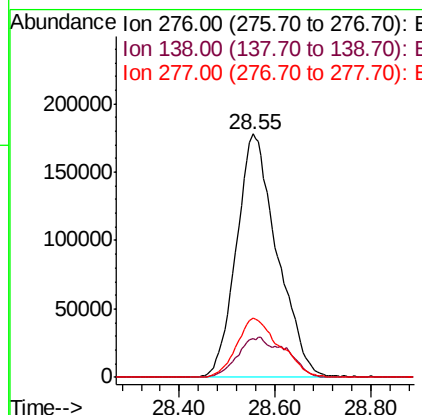
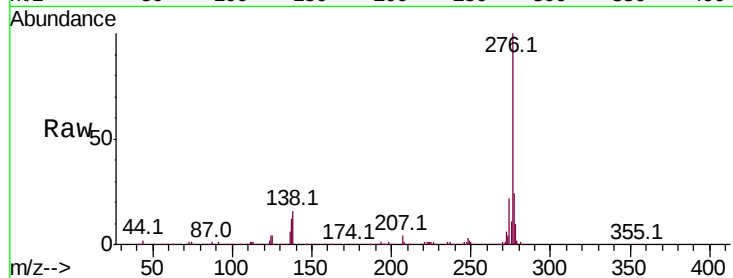
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.899 ng
RT: 28.55 min Scan# 4300
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	10.6	15.8#
277	25.6	20.6	30.8

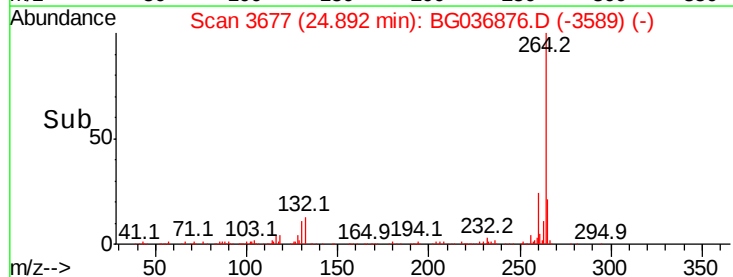
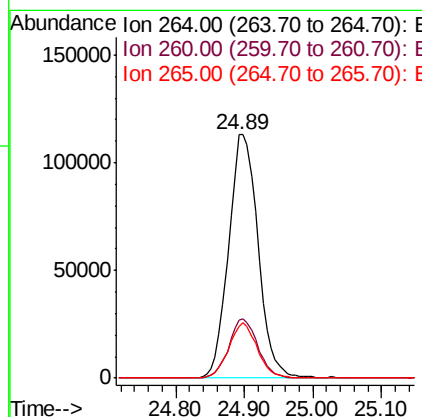
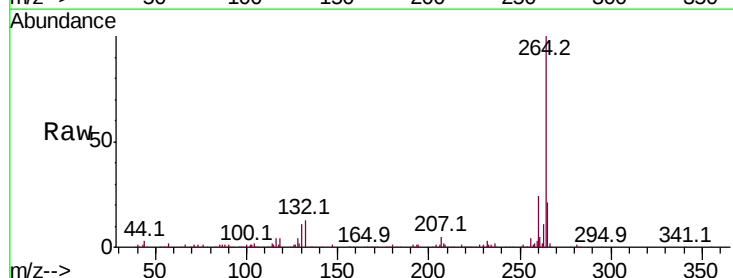
Manual Integrations
APPROVED

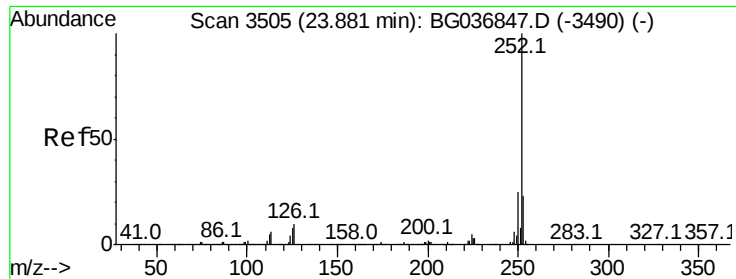
Sohil
9/24/2018 9:29:47 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.2	17.4	26.0





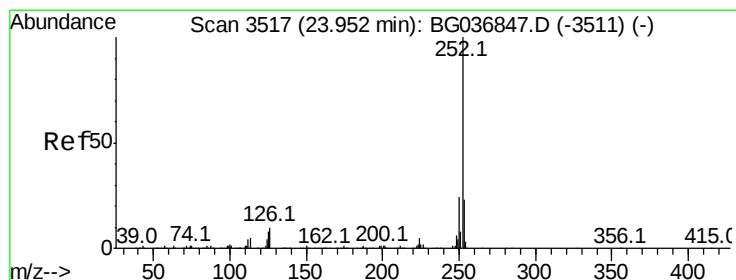
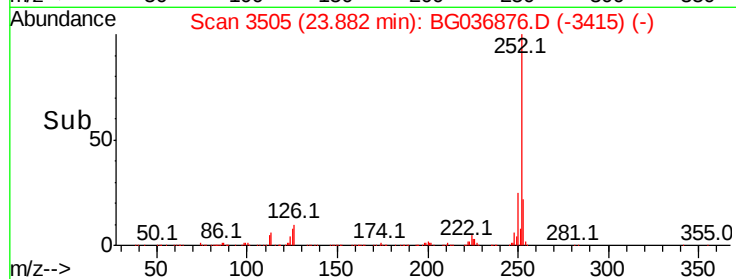
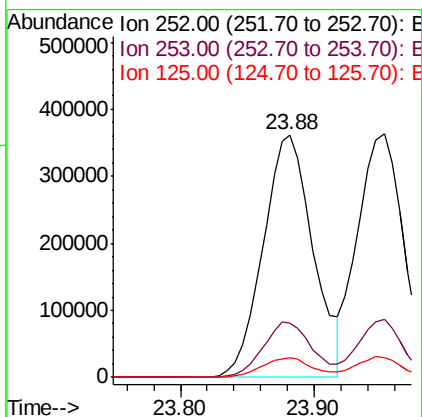
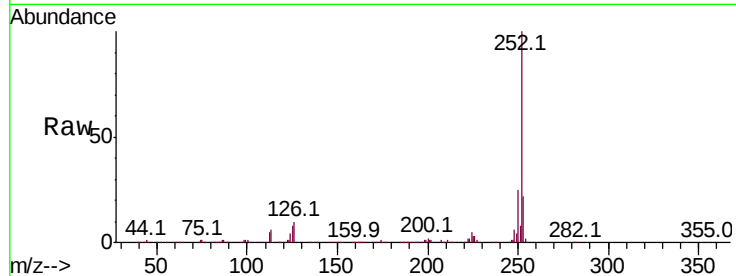
#87
Benzo(b)fluoranthene
Concen: 52.285 ng
RT: 23.88 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Instrument :
BNA_G
ClientSampleId :
SA-01-091918MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	7.9	6.6	10.0

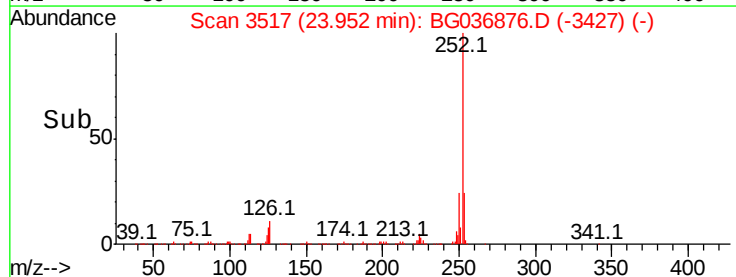
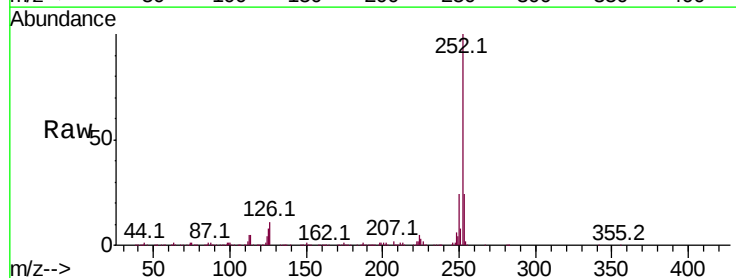
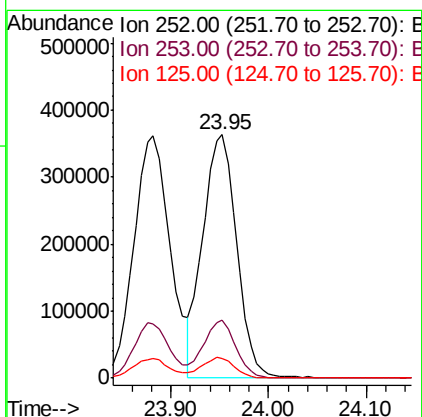
Manual Integrations
APPROVED

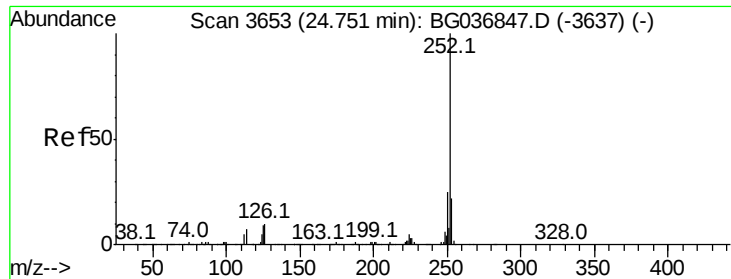
Sohil
9/24/2018 9:29:47 AM



#88
Benzo(k)fluoranthene
Concen: 48.348 ng
RT: 23.95 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BG036876.D
Acq: 22 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.0	27.0
125	7.9	7.0	10.6





#89

Benzo(a)pyrene

Concen: 50.982 ng

RT: 24.75 min Scan# 3653

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

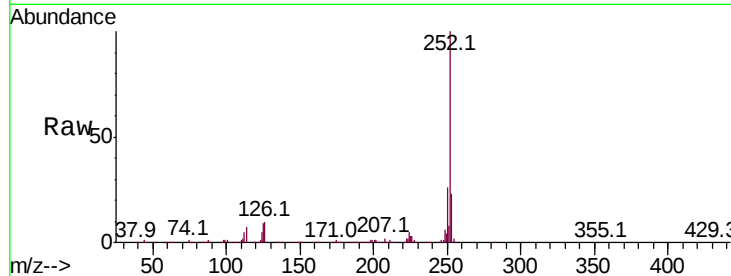
ClientSampleId :

SA-01-091918MS

Tot Ion:	252	Resp:	885254
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.2	27.2
125	8.6	7.3	10.9

Manual Integrations
APPROVED

Sohil
9/24/2018 9:29:47 AM

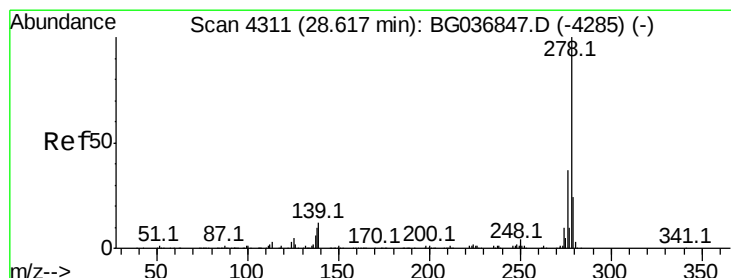
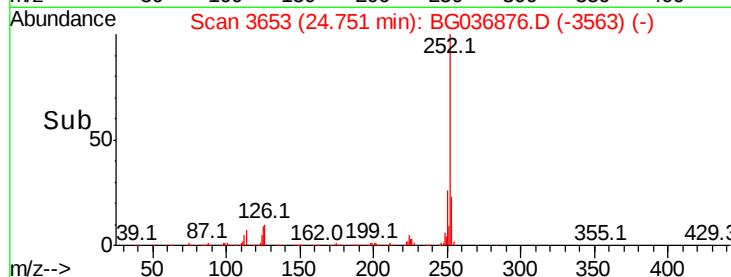
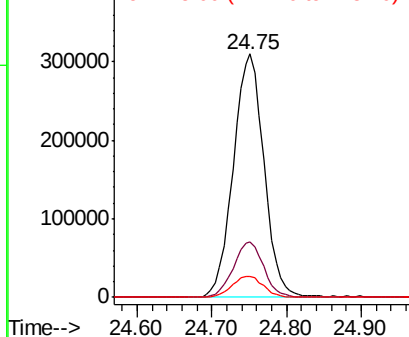


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 52.848 ng

RT: 28.62 min Scan# 4312

Delta R.T. 0.01 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

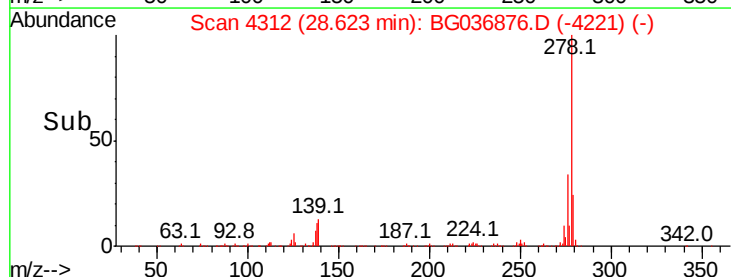
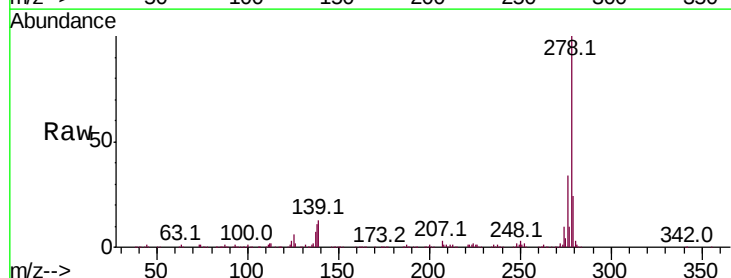
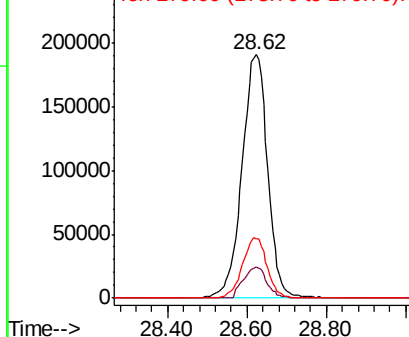
Tgt Ion:	278	Resp:	860032
Ion Ratio	Lower	Upper	
278	100		
139	12.7	11.0	16.4
279	24.1	18.7	28.1

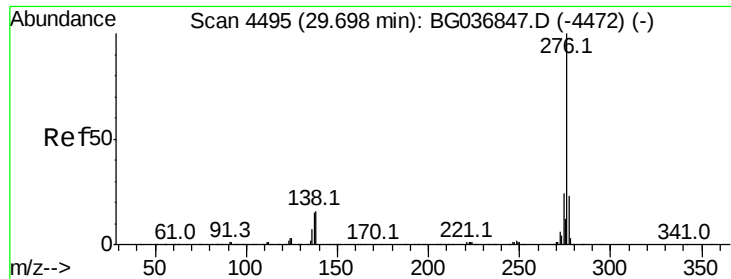
Abundance

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





#91

Benzo(a,h,i)perylene

Concen: 53.786 ng

RT: 29.70 min Scan# 4495

Delta R.T. 0.00 min

Lab File: BG036876.D

Acq: 22 Sep 2018 2:32

Instrument :

BNA_G

ClientSampleId :

SA-01-091918MS

Tot Ion:	276	Resp:	878453
Ion Ratio	Lower	Upper	
276	100		
277	22.7	18.4	27.6
138	15.6	14.6	22.0

Manual Integrations
APPROVED

Sohil

9/24/2018 9:29:47 AM

