

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036991.D
 Acq On : 26 Sep 2018 21:07
 Operator : JU/SJ
 Sample : J5081-20MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:41:50 PM

Quant Time: Sep 27 08:38:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	42741	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	176806	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	113802	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	282760	20.00	ng	0.00
75) Chrysene-d12	21.68	240	289424	20.00	ng	0.00
86) Perylene-d12	24.88	264	303973	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	256315	115.01	ng	0.00
7) Phenol-d6	7.20	99	354545	102.82	ng	0.00
23) Nitrobenzene-d5	9.21	82	233527	70.73	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	140810	103.42	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	468521	61.32	ng	0.00
78) Terphenyl-d14	20.02	244	750891	68.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	32704	32.069	ng	97
3) Pyridine	3.93	79	86735	29.456	ng	98
4) n-Nitrosodimethylamine	3.84	42	50631	38.687	ng	# 96
6) Aniline	7.37	93	102580	22.927	ng	99
8) 2-Chlorophenol	7.61	128	87710	33.894	ng	95
9) Benzaldehyde	7.18	77	58430	25.644	ng	95
10) Phenol	7.23	94	125796	35.349	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	94043	28.569	ng	95
12) 1,3-Dichlorobenzene	7.93	146	93728	29.543	ng	97
13) 1,4-Dichlorobenzene	8.08	146	95383	29.379	ng	99
14) 1,2-Dichlorobenzene	8.40	146	92495	29.399	ng	98
15) Benzyl Alcohol	8.28	79	83330	29.784	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	193876	30.678	ng	100
17) 2-Methylphenol	8.48	107	77707	31.348	ng	97
18) Hexachloroethane	9.12	117	37356	31.266	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	77635	27.065	ng	97
20) 3+4-Methylphenols	8.81	107	110067	31.918	ng	95
22) Acetophenone	8.87	105	138557	33.348	ng	# 94
24) Nitrobenzene	9.25	77	116790	33.124	ng	98
25) Isophorone	9.77	82	217981	36.133	ng	98
26) 2-Nitrophenol	9.96	139	47928	34.103	ng	96
27) 2,4-Dimethylphenol	10.01	122	83456	38.122	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	122892	33.013	ng	98
29) 2,4-Dichlorophenol	10.49	162	93879	36.993	ng	92
30) 1,2,4-Trichlorobenzene	10.71	180	98318	30.958	ng	99
31) Naphthalene	10.90	128	289484	34.411	ng	99
32) Benzoic acid	10.14	122	27692m	20.328	ng	
33) 4-Chloroaniline	11.01	127	84620	22.123	ng	97
34) Hexachlorobutadiene	11.18	225	68416	31.151	ng	96
35) Caprolactam	11.77	113	33731	32.294	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	107288	35.432	ng	97
37) 2-Methylnaphthalene	12.50	142	225317	35.166	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	124487	31.363	ng	98
40) Hexachlorocyclopentadiene	12.84	237	127727	62.569	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036991.D
 Acq On : 26 Sep 2018 21:07
 Operator : JU/SJ
 Sample : J5081-20MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

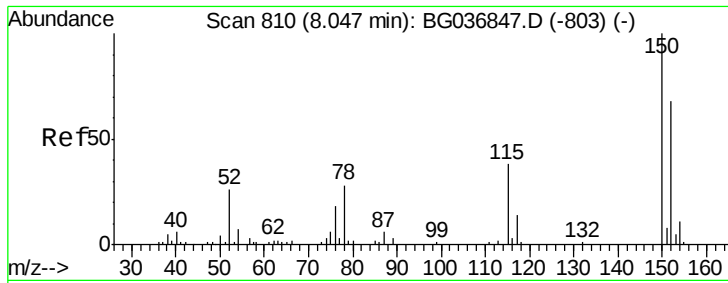
Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:41:50 PM

Quant Time: Sep 27 08:38:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	77894	35.340	nq	100
43) 2,4,5-Trichlorophenol	13.18	196	89673	38.154	nq	97
45) 1,1'-Biphenyl	13.50	154	290231	33.300	nq	98
46) 2-Chloronaphthalene	13.54	162	220695	32.199	nq	98
47) 2-Nitroaniline	13.75	65	81166	34.237	nq	94
48) Acenaphthylene	14.39	152	379178	35.304	nq	98
49) Dimethylphthalate	14.12	163	444552	48.530	nq	100
50) 2,6-Dinitrotoluene	14.24	165	65648	32.847	nq	96
51) Acenaphthene	14.73	154	211042	32.512	nq	98
52) 3-Nitroaniline	14.58	138	54141	25.707	nq	99
53) 2,4-Dinitrophenol	14.79	184	17411	24.461	nq	92
54) Dibenzofuran	15.07	168	359962	32.784	nq	99
55) 4-Nitrophenol	14.88	139	88221	65.571	nq	91
56) 2,4-Dinitrotoluene	15.03	165	90909	32.598	nq	95
57) Fluorene	15.72	166	288087	35.104	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	86005	36.073	nq	98
59) Diethylphthalate	15.48	149	296099	32.049	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	159590	30.707	nq	99
61) 4-Nitroaniline	15.74	138	68071	30.728	nq	96
62) Azobenzene	16.00	77	304939	34.350	nq	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	32179	21.767	nq	95
65) n-Nitrosodiphenylamine	15.92	169	257280	32.958	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	103593	32.209	nq	97
67) Hexachlorobenzene	16.72	284	104274	31.479	nq	96
68) Atrazine	16.86	200	107609	34.045	nq	99
69) Pentachlorophenol	17.06	266	101078	48.466	nq	99
70) Phenanthrene	17.46	178	477619	35.052	nq	98
71) Anthracene	17.54	178	492528	36.555	nq	99
72) Carbazole	17.81	167	428346	32.607	nq	98
73) Di-n-butylphthalate	18.37	149	503337	34.501	nq	98
74) Fluoranthene	19.46	202	588004	35.850	nq	99
76) Benzidine	19.65	184	266802	30.494	nq	98
77) Pyrene	19.82	202	580865	33.445	nq	99
79) Butylbenzylphthalate	20.71	149	232365	33.566	nq	97
80) Benzo(a)anthracene	21.66	228	577311	34.170	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	154727	24.060	nq	97
82) Chrysene	21.73	228	552670	33.856	nq	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	325395	33.647	nq	98
84) Di-n-octyl phthalate	22.77	149	543408	34.128	nq	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	641371	36.588	nq	# 88
87) Benzo(b)fluoranthene	23.87	252	562381	34.716	nq	99
88) Benzo(k)fluoranthene	23.94	252	547145	33.666	nq	99
89) Benzo(a)pyrene	24.74	252	547798	34.978	nq	99
90) Dibenzo(a,h)anthracene	28.59	278	521786	35.549	nq	97
91) Benzo(g,h,i)perylene	29.67	276	526096	35.714	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

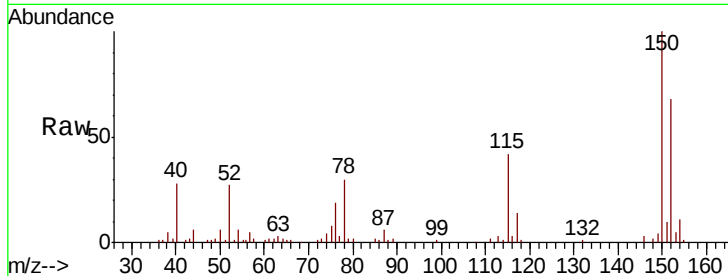
TP-2-DMS

Tot Ion:	152	Resp:	42741
Ion	Ratio	Lower	Upper
152	100		
150	146.6	119.5	179.3
115	61.2	44.5	66.7

Manual Integrations
APPROVED

Sohil

9/28/2018 4:41:50 PM

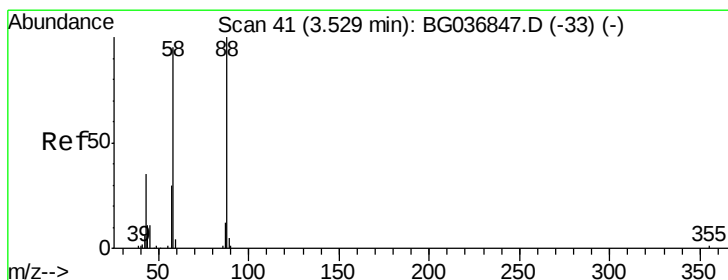
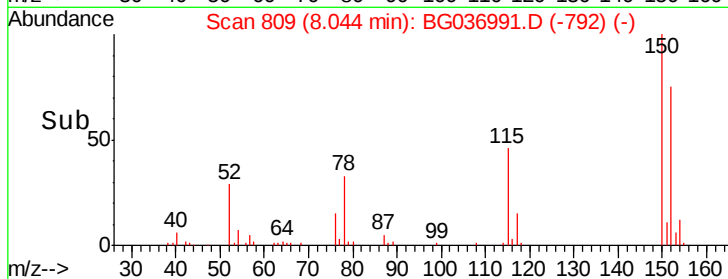
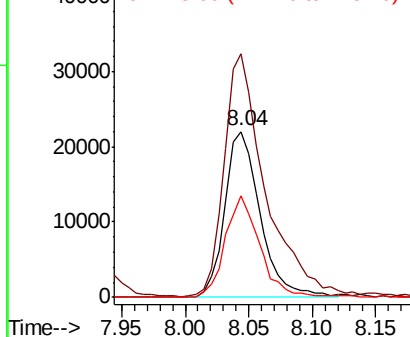


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 32.069 ng

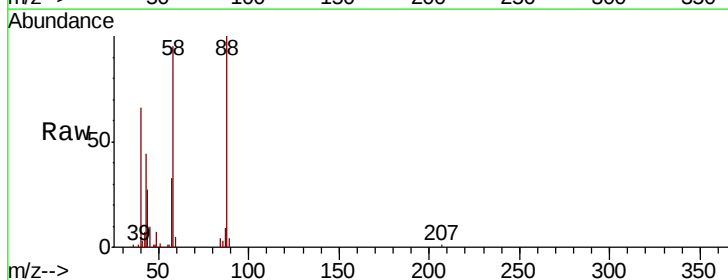
RT: 3.53 min Scan# 40

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	88	Resp:	32704
Ion	Ratio	Lower	Upper
88	100		
58	88.0	72.6	109.0
43	38.6	29.0	43.4

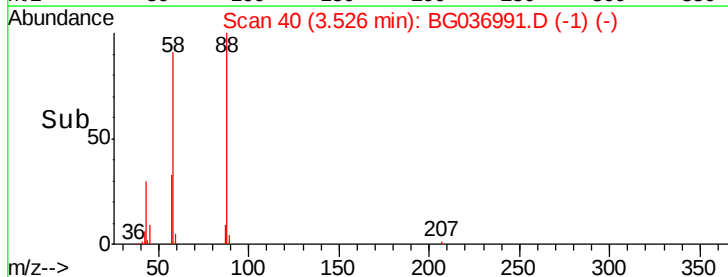
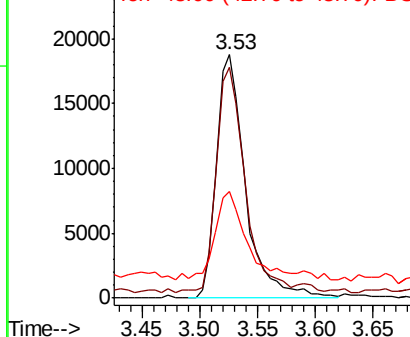


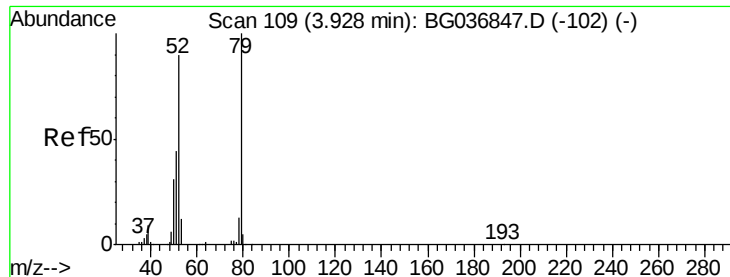
Abundance

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: 29.456 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

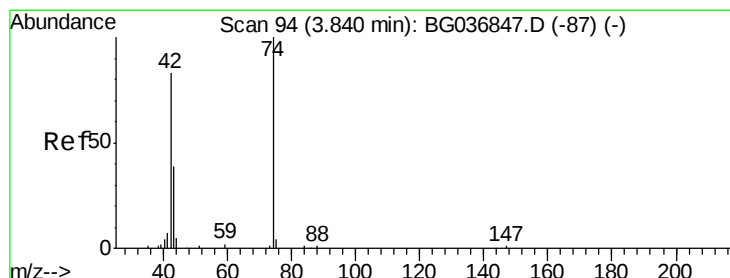
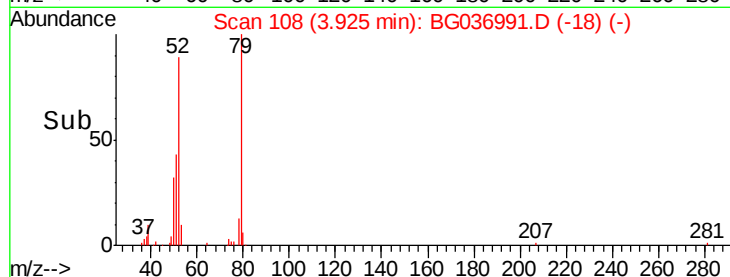
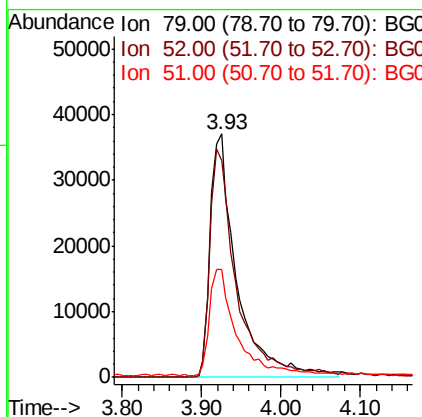
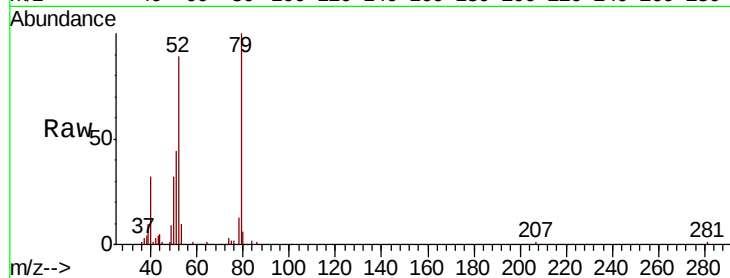
ClientSampleId :

TP-2-DMS

Tot Ion:	79	Resp:	86735
Ion	Ratio	Lower	Upper
79	100		
52	89.0	72.3	108.5
51	44.3	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#4

n-Nitrosodimethylamine

Concen: 38.687 ng

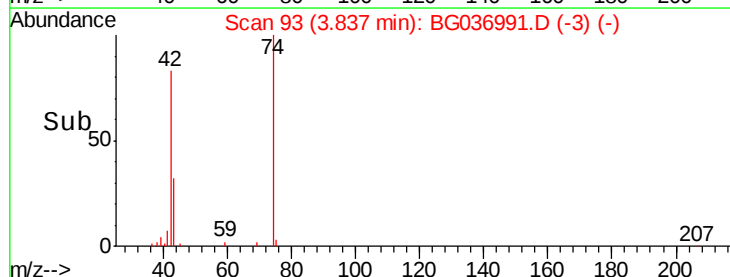
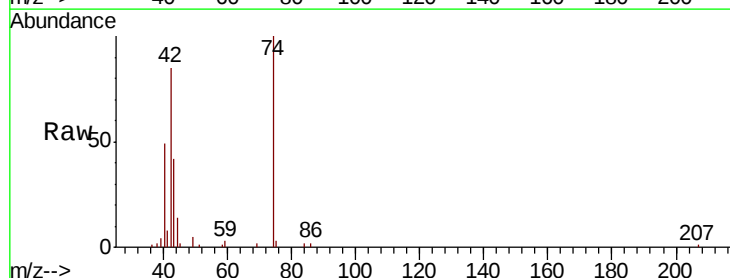
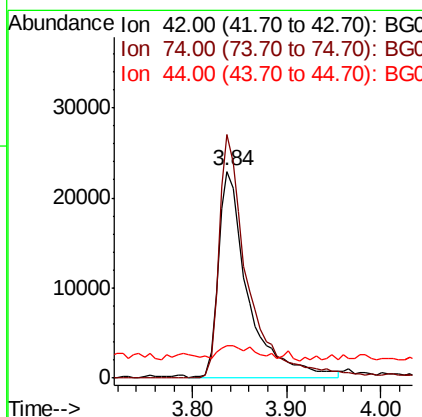
RT: 3.84 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	42	Resp:	50631
Ion	Ratio	Lower	Upper
42	100		
74	117.6	96.6	145.0
44	16.0	7.0	10.4#





#5

2-Fluorophenol

Concen: 115.008 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

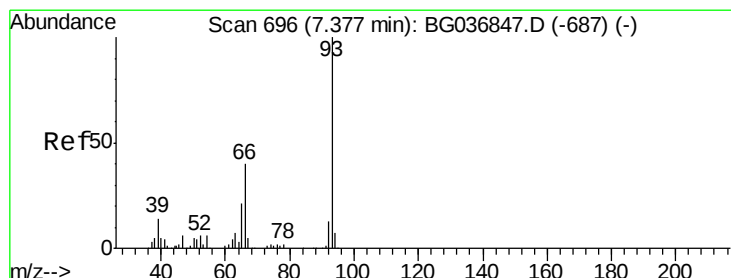
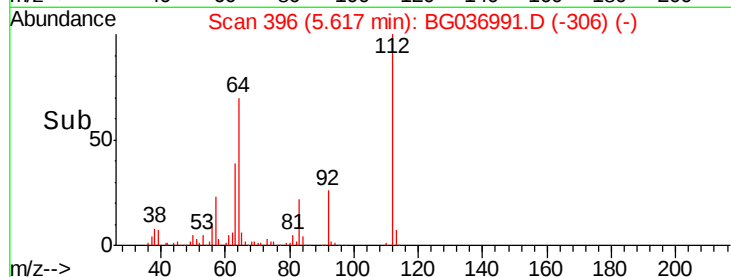
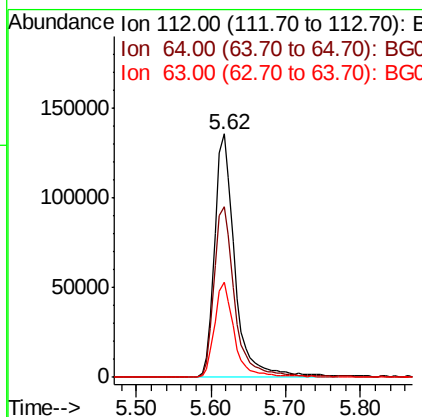
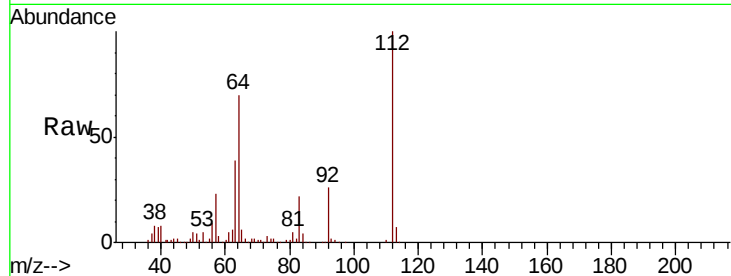
ClientSampleId :

TP-2-DMS

Tot Ion:	112	Resp:	256315
Ion Ratio	Lower	Upper	
112	100		
64	70.1	57.2	85.8
63	39.2	30.8	46.2

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#6

Aniline

Concen: 22.927 ng

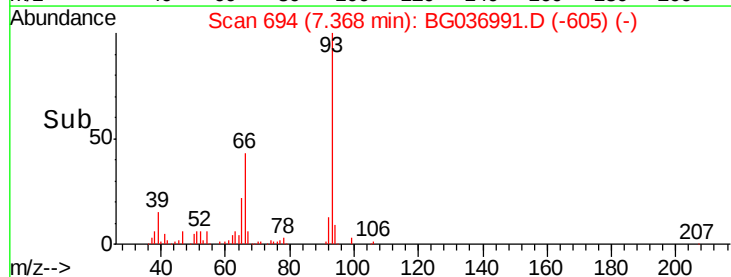
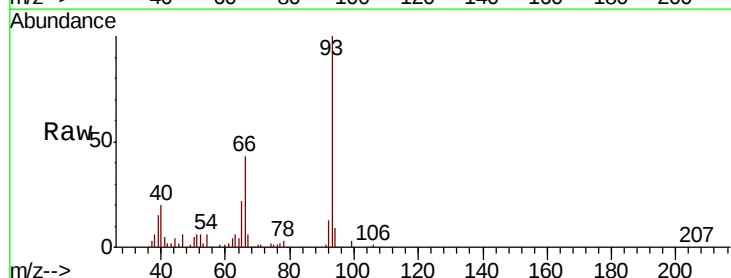
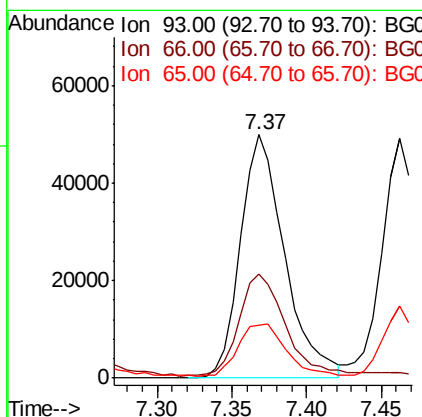
RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	93	Resp:	102580
Ion Ratio	Lower	Upper	
93	100		
66	43.0	35.0	52.4
65	21.7	17.6	26.4





#7

Phenol-d6

Concen: 102.822 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

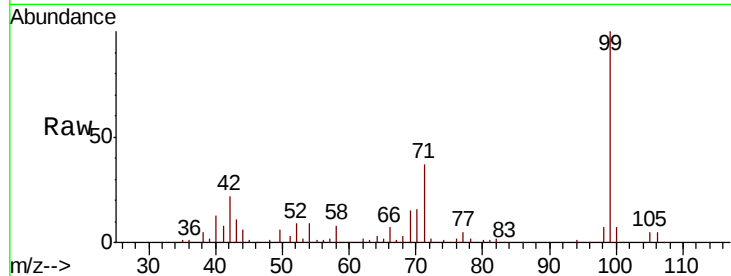
ClientSampleId :

TP-2-DMS

Tot Ion:	99	Resp:	354545
Ion Ratio	Lower	Upper	
99	100		
42	21.5	16.5	24.7
71	37.4	29.4	44.2

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM

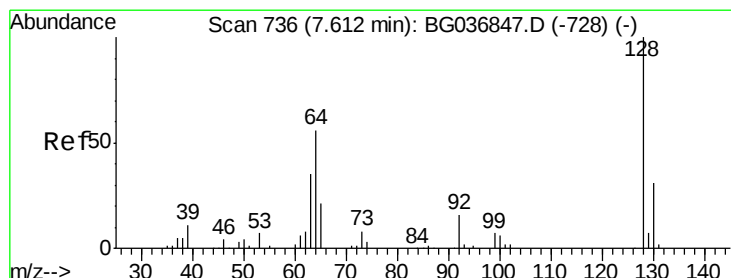
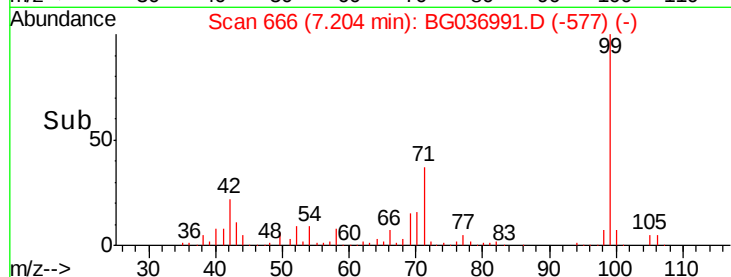
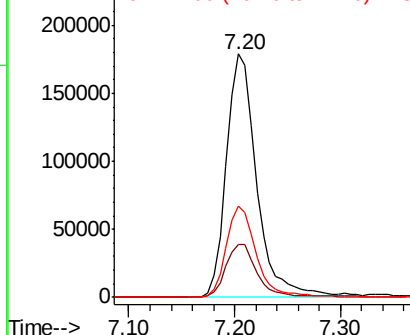


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 33.894 ng

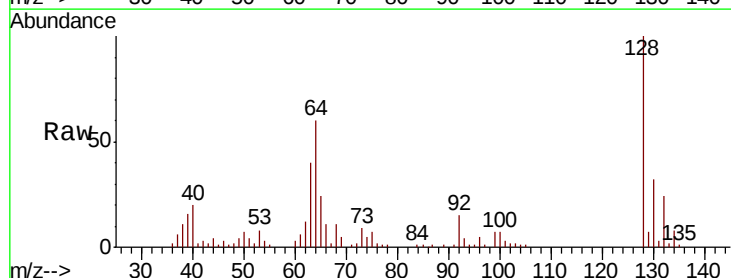
RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	128	Resp:	87710
Ion Ratio	Lower	Upper	
128	100		
130	32.1	10.0	50.0
64	59.5	36.0	76.0

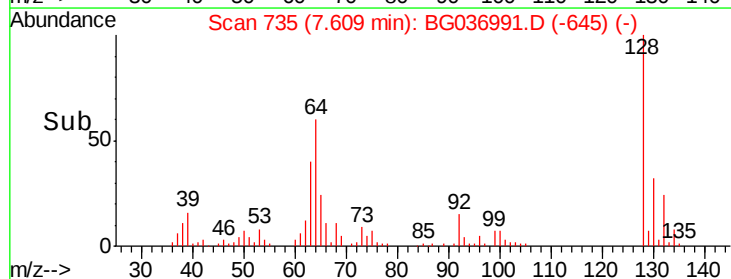
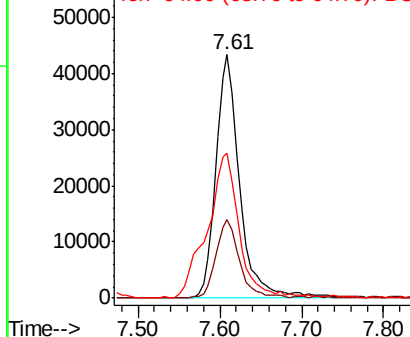


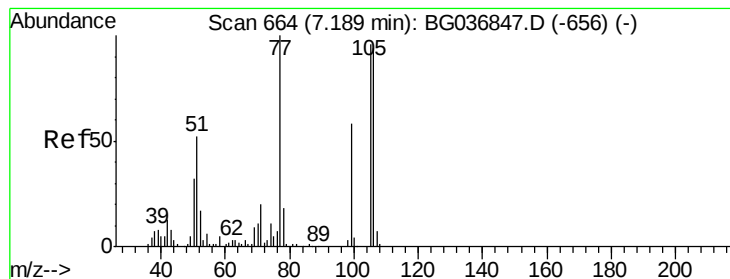
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 25.644 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

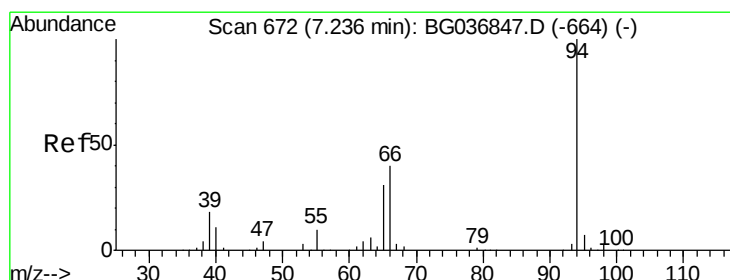
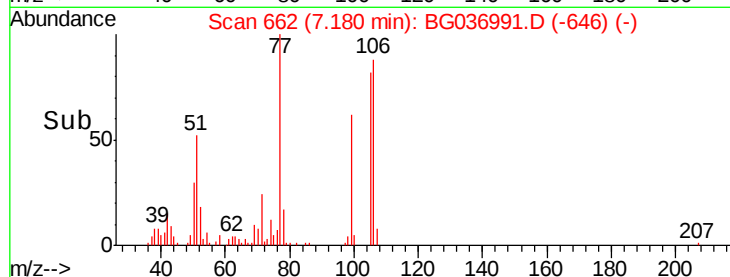
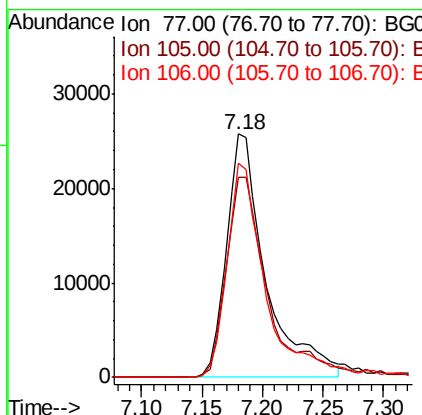
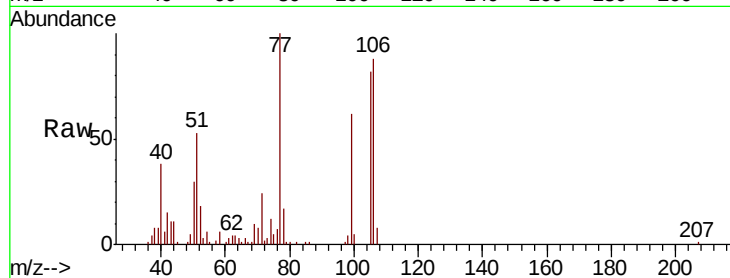
ClientSampleId :

TP-2-DMS

Tot Ion:	77	Resp:	58430
Ion	Ratio	Lower	Upper
77	100		
105	82.1	70.5	110.5
106	88.1	69.8	109.8

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#10

Phenol

Concen: 35.349 ng

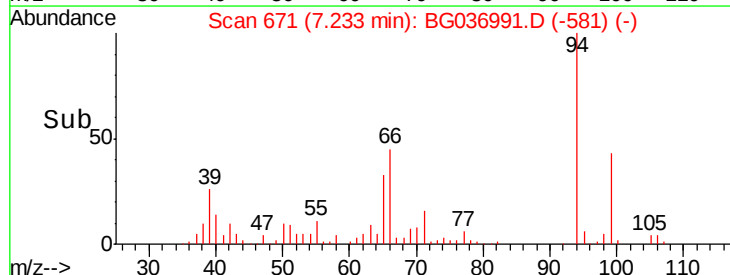
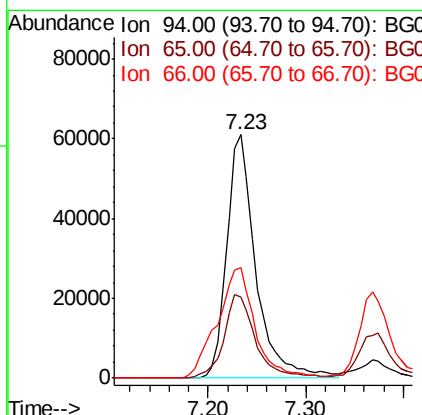
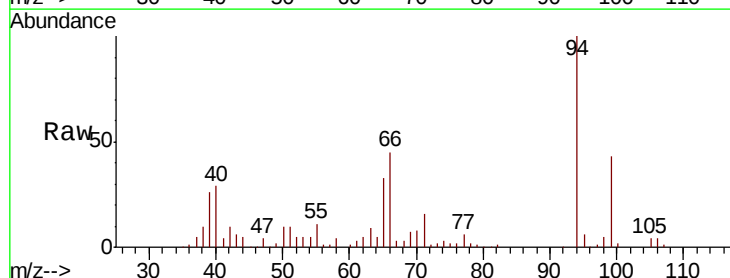
RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	94	Resp:	125796
Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.5	51.5
66	45.4	19.5	59.5





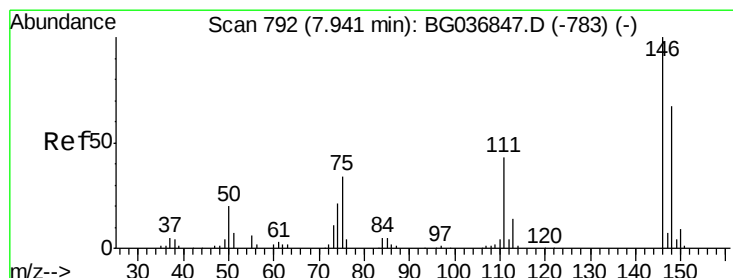
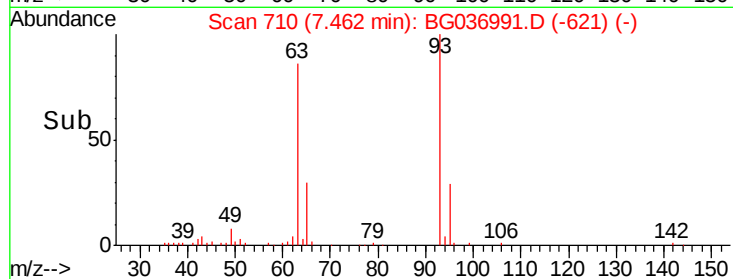
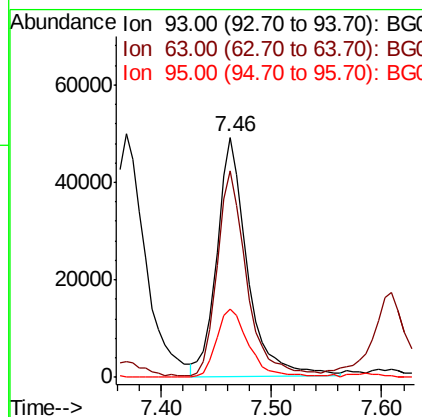
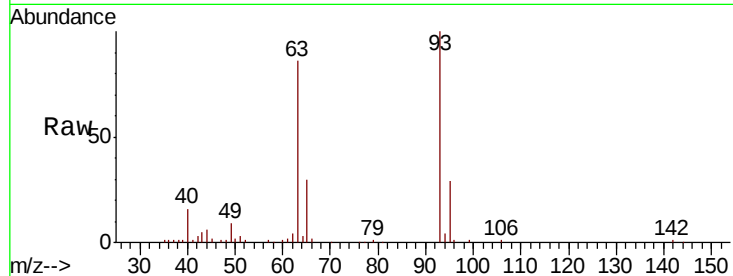
#11
 bis(2-Chloroethyl)ether
 Concen: 28.569 ng
 RT: 7.46 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	69.9	109.9
95	28.5	11.7	51.7

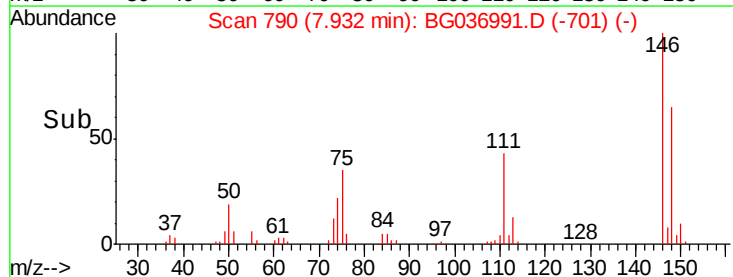
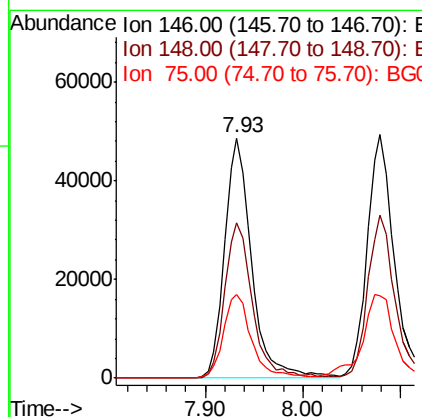
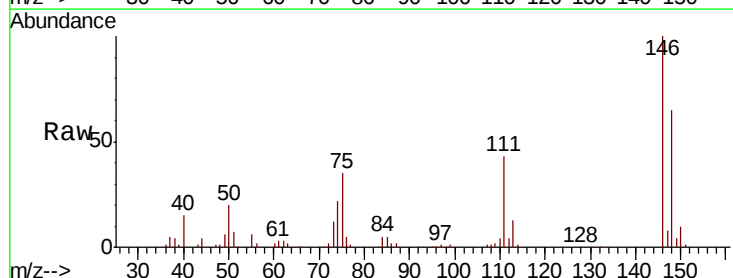
Manual Integrations
 APPROVED

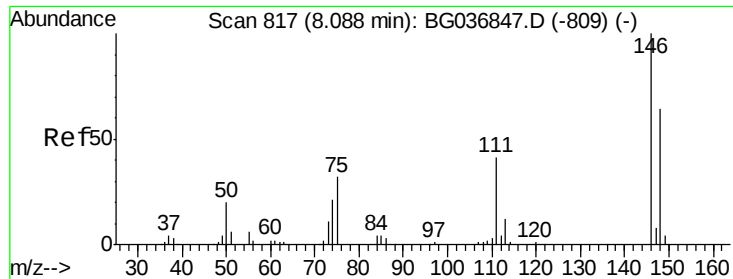
Sohil
 9/28/2018 4:41:50 PM



#12
 1,3-Dichlorobenzene
 Concen: 29.543 ng
 RT: 7.93 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	53.8	80.6
75	34.7	27.2	40.8





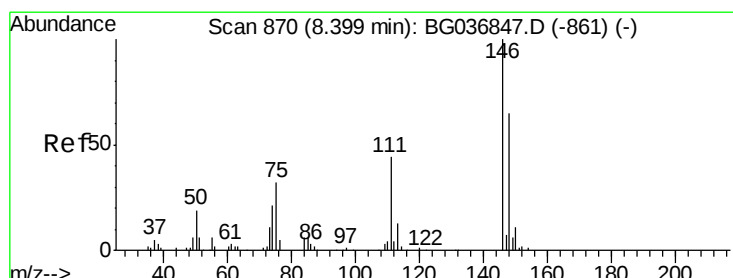
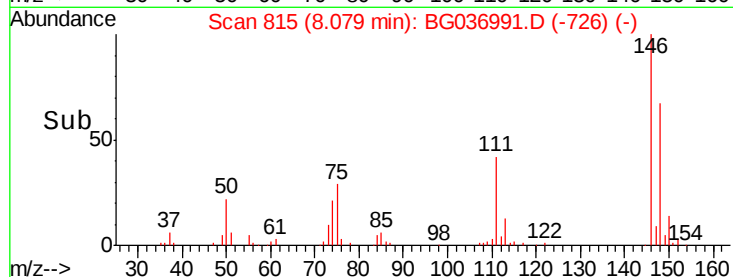
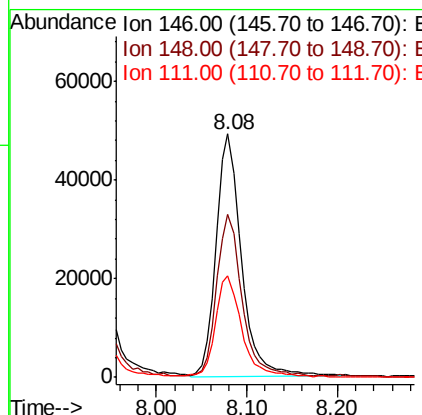
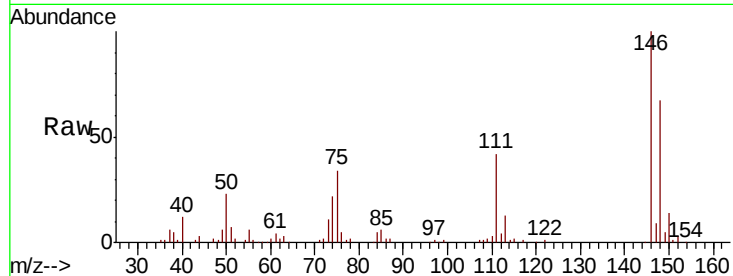
#13
 1,4-Dichlorobenzene
 Concen: 29.379 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.1	53.9	80.9
111	41.5	33.8	50.6

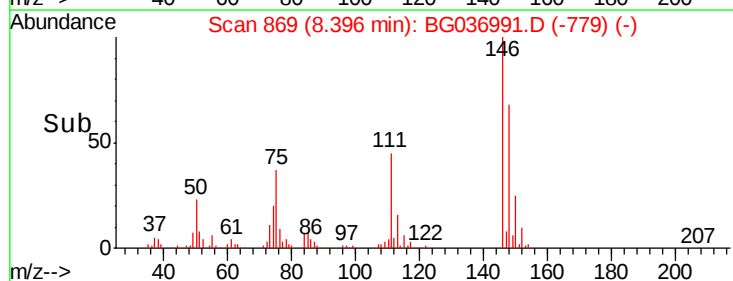
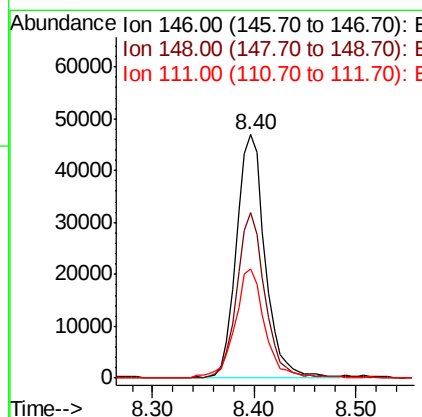
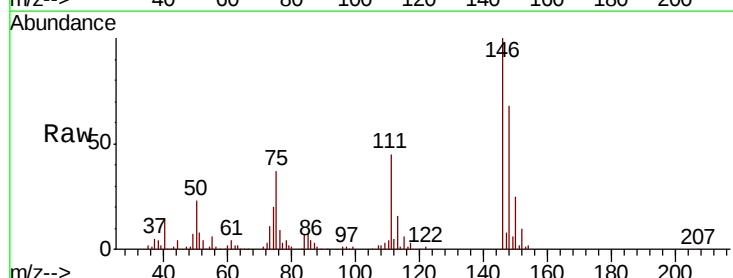
Manual Integrations
 APPROVED

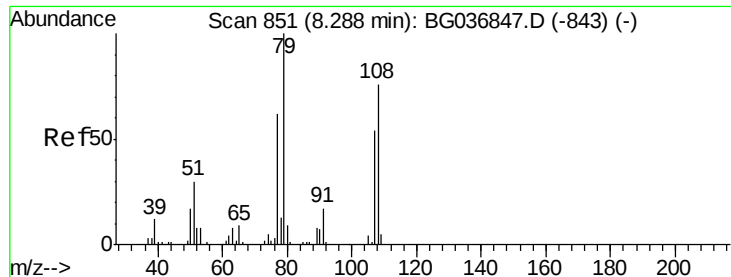
Sohil
 9/28/2018 4:41:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 29.399 ng
 RT: 8.40 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	55.0	82.6
111	45.1	34.6	51.8





#15

Benzyl Alcohol

Concen: 29.784 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

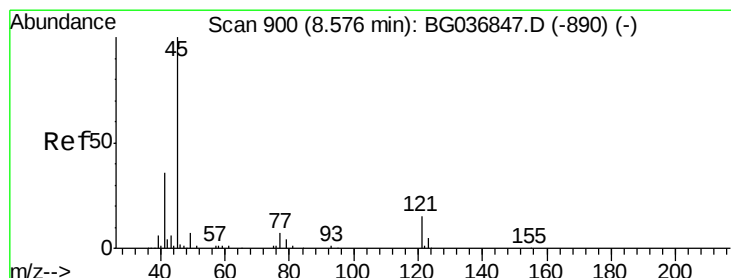
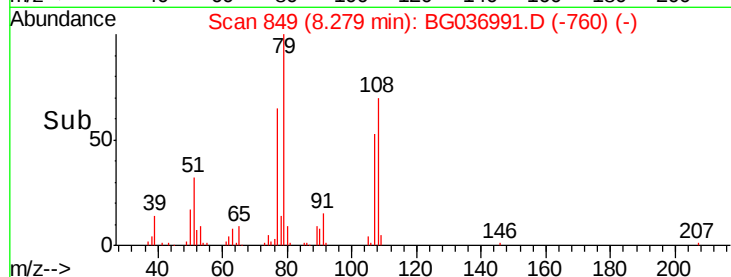
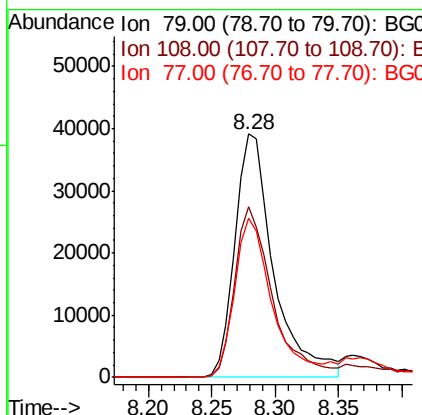
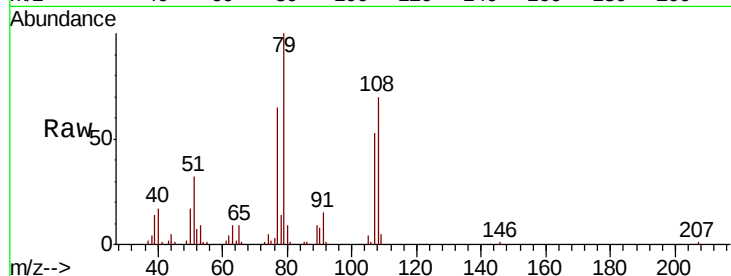
ClientSampled :

TP-2-DMS

Tot Ion:	79	Resp:	83330
Ion	Ratio	Lower	Upper
79	100		
108	70.3	55.9	83.9
77	65.3	50.0	75.0

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.678 ng

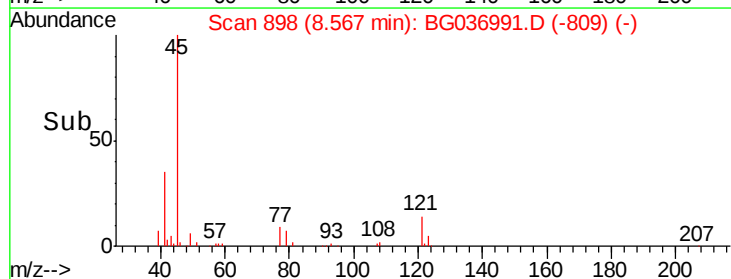
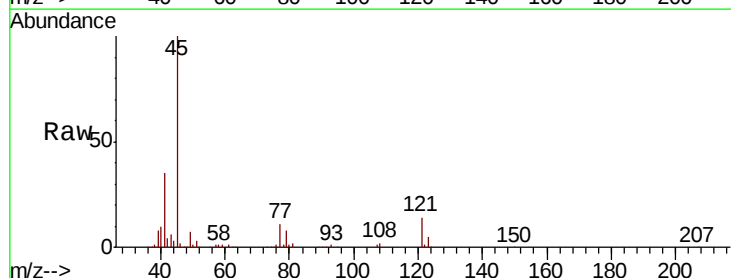
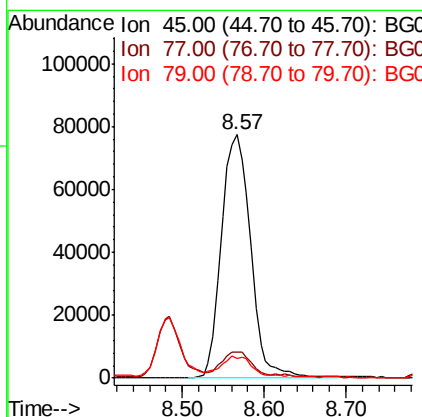
RT: 8.57 min Scan# 898

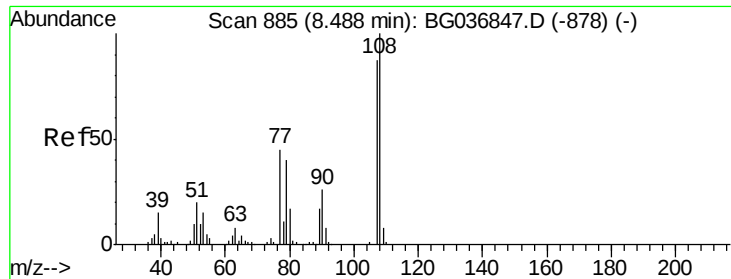
Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	45	Resp:	193876
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	30.5
79	7.9	0.0	27.9





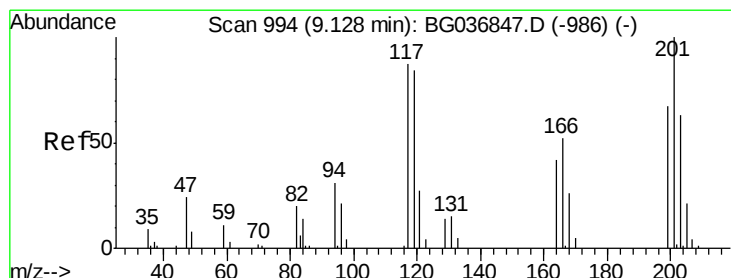
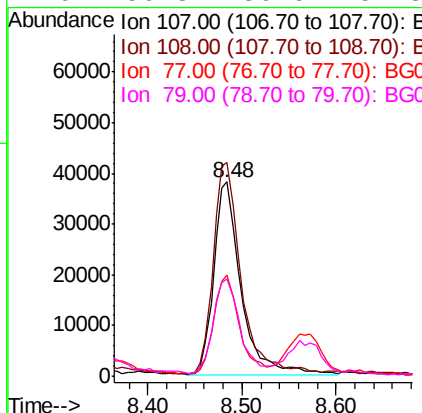
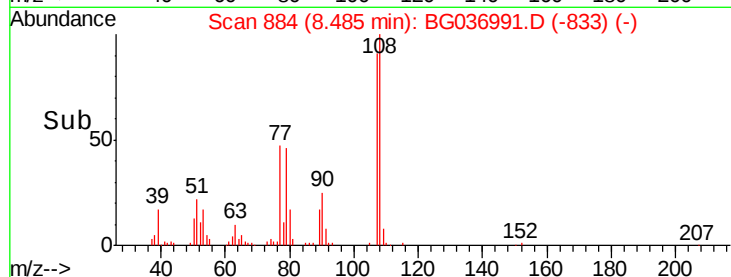
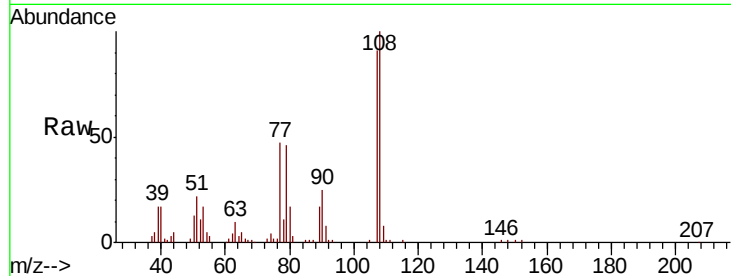
#17
2-Methylphenol
Concen: 31.348 ng
RT: 8.48 min Scan# 884
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion:	107	Resp:	77707
Ion	Ratio	Lower	Upper
107	100		
108	109.8	86.7	130.1
77	51.7	39.0	58.4
79	50.3	36.6	54.8

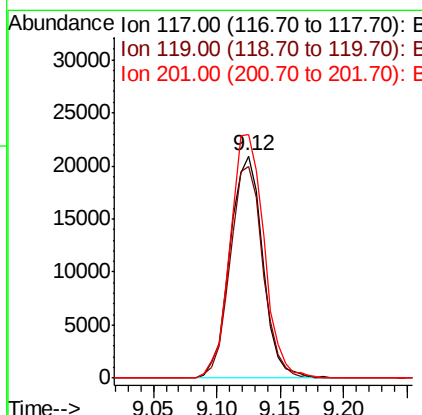
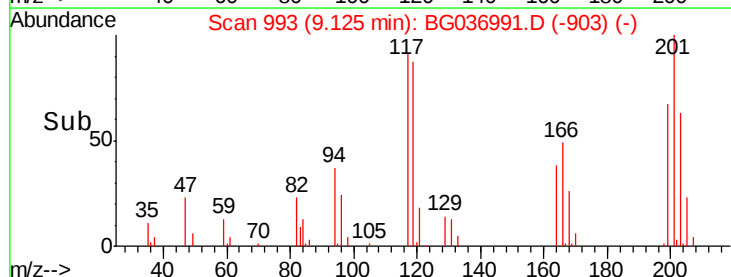
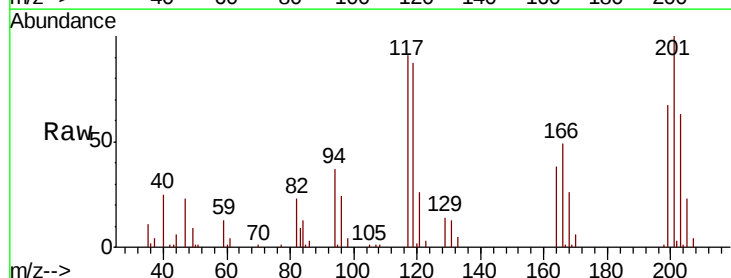
Manual Integrations
APPROVED

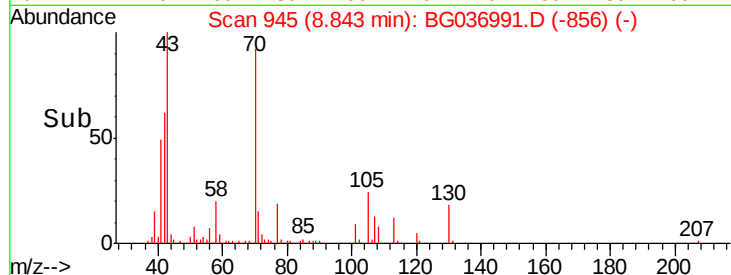
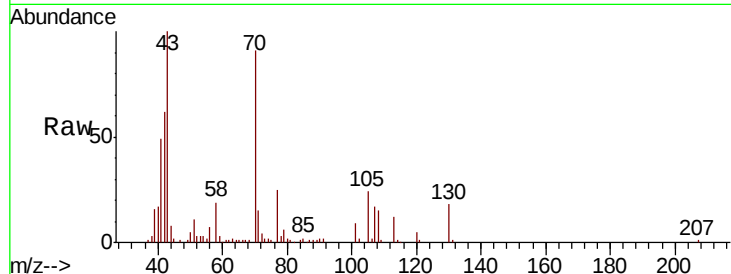
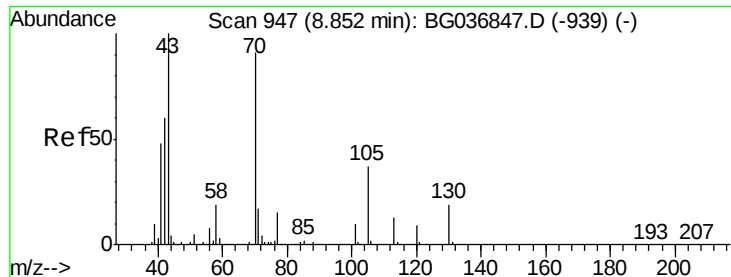
Sohil
9/28/2018 4:41:50 PM



#18
Hexachloroethane
Concen: 31.266 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion:	117	Resp:	37356
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.8	115.2
201	109.7	85.7	128.5





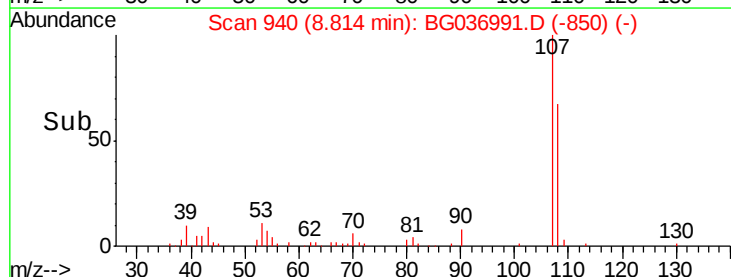
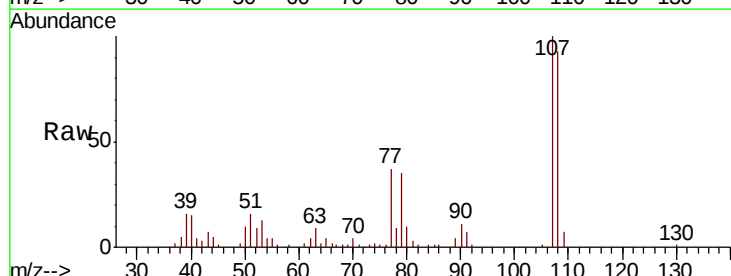
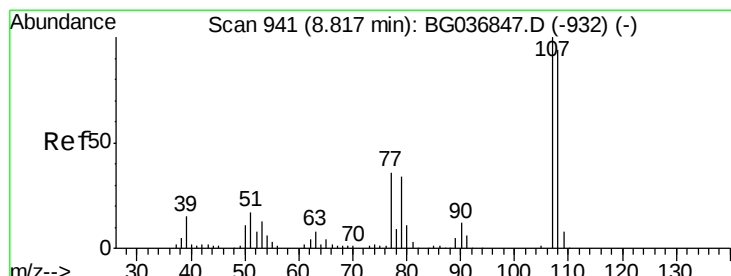
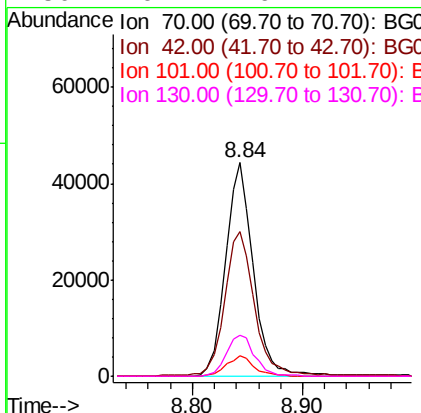
#19
n-Nitroso-di-n-propylamine
Concen: 27.065 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	56.2	84.4	
101	9.4	7.8	11.6	
130	19.4	16.2	24.2	

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

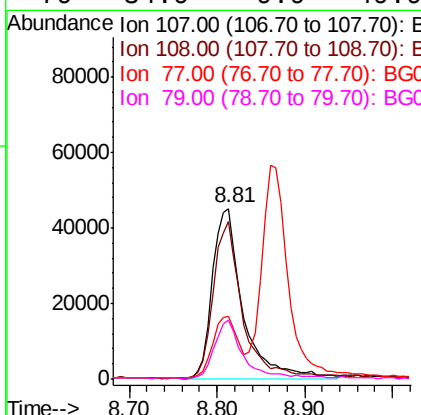
Manual Integrations
APPROVED

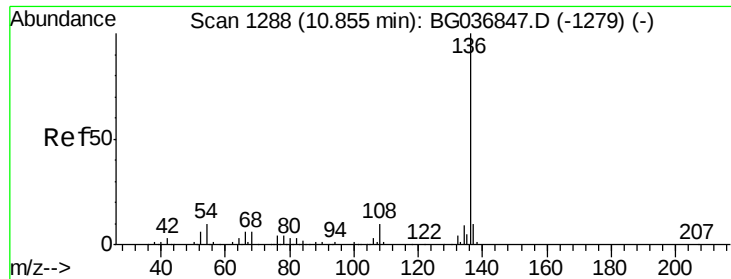
Sohil
9/28/2018 4:41:50 PM



#20
3+4-Methylphenols
Concen: 31.918 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.8	68.0	108.0	
77	36.8	15.6	55.6	
79	34.9	9.9	49.9	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

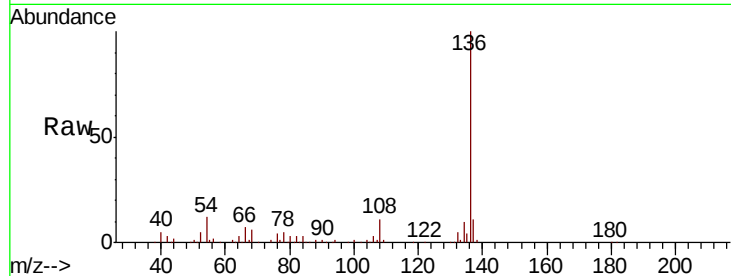
ClientSampled :

TP-2-DMS

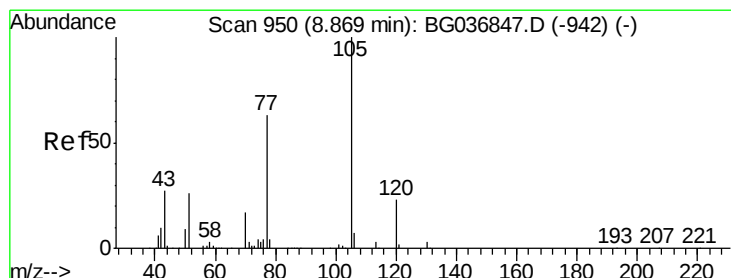
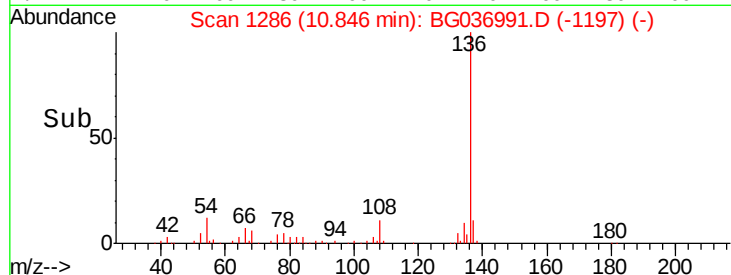
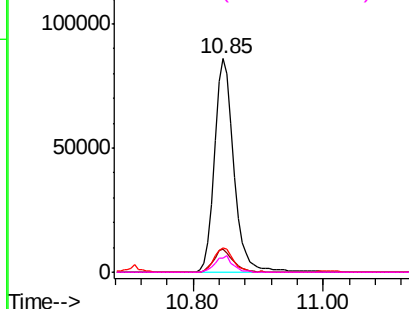
Tot Ion	Ratio	Resp	Lower	Upper
136	100	176806		
137	11.0		8.8	13.2
54	11.6		9.2	13.8
68	6.5		5.8	8.6

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



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



#22

Acetophenone

Concen: 33.348 ng

RT: 8.87 min Scan# 949

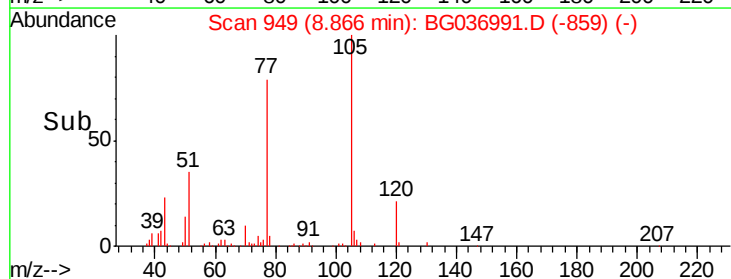
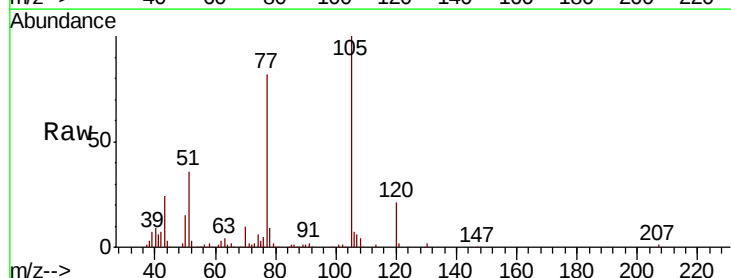
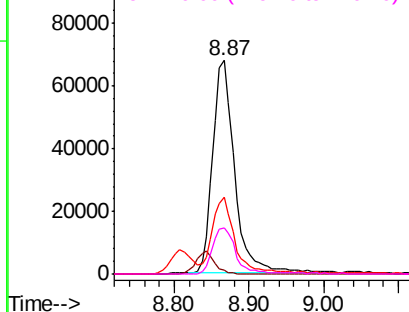
Delta R.T. -0.00 min

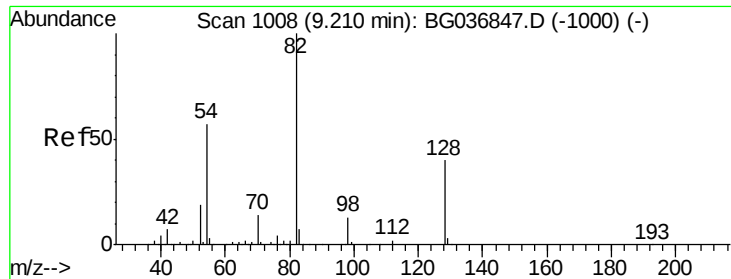
Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	138557		
71	1.5		2.4	3.6#
51	36.0		25.9	38.9
120	21.5		19.4	29.0

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





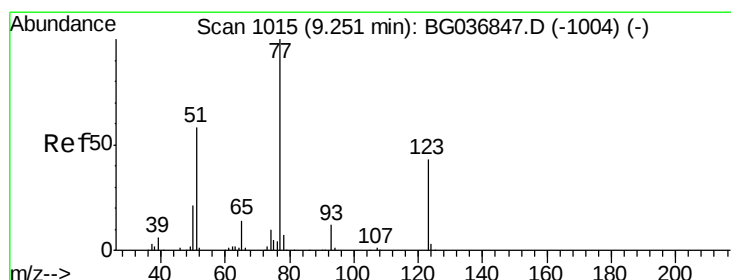
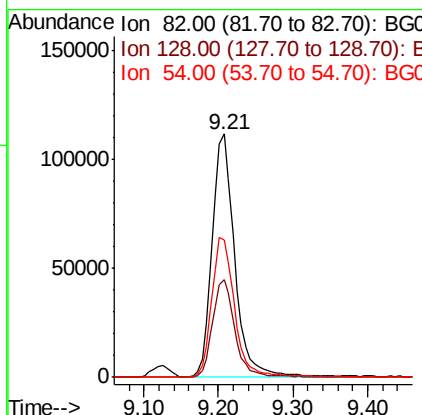
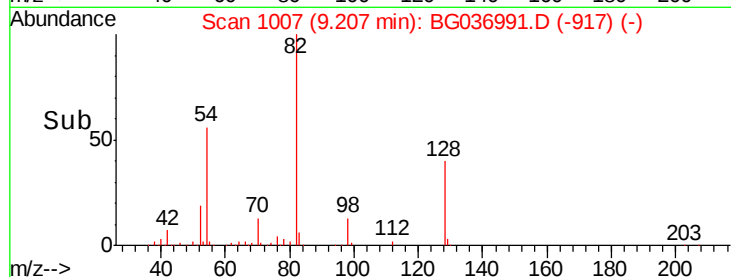
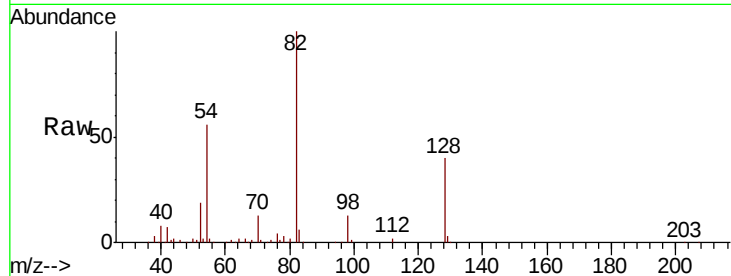
#23
Nitrobenzene-d5
Concen: 70.731 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	233527		
128	40.1	33.3	49.9	
54	56.4	45.1	67.7	

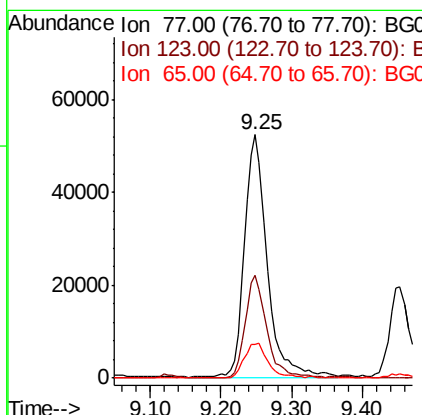
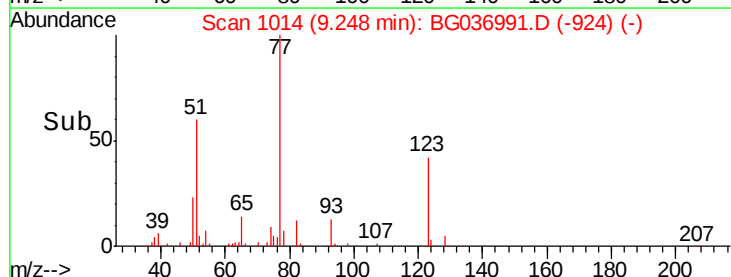
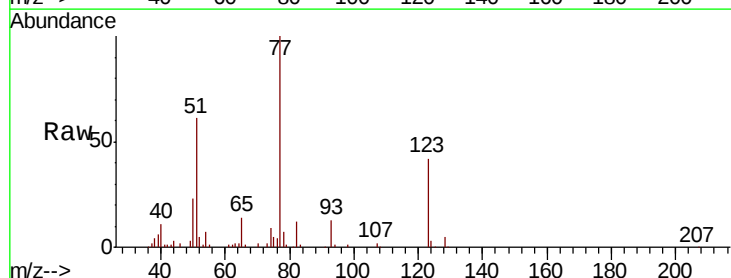
Manual Integrations
APPROVED

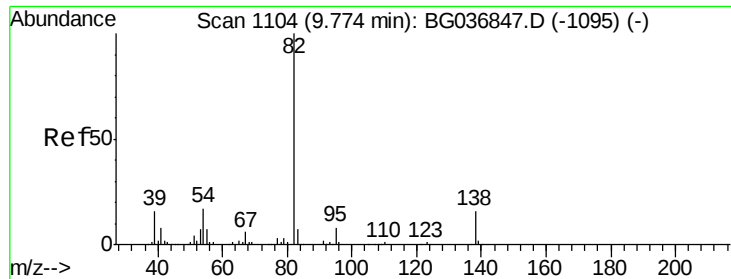
Sohil
9/28/2018 4:41:50 PM



#24
Nitrobenzene
Concen: 33.124 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	116790		
123	42.2	32.4	48.6	
65	14.0	11.5	17.3	





#25

Isophorone

Concen: 36.133 ng

RT: 9.77 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

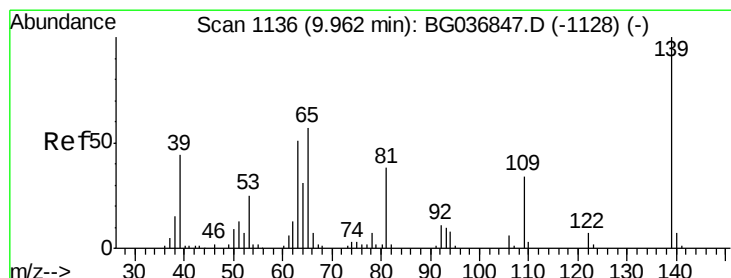
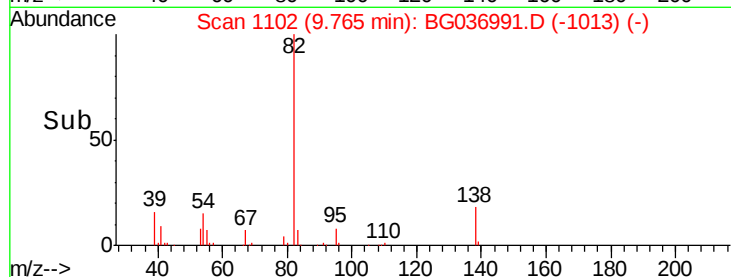
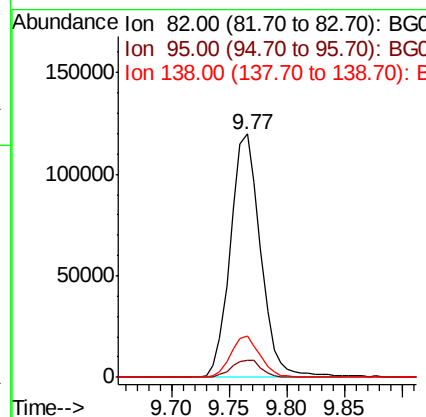
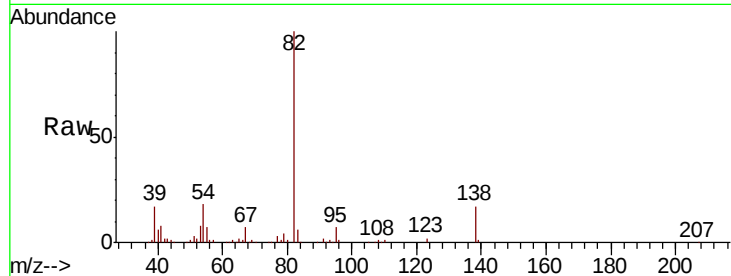
ClientSampleId :

TP-2-DMS

Tot Ion:	82	Resp:	217981
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.8
138	17.1	12.9	19.3

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#26

2-Nitrophenol

Concen: 34.103 ng

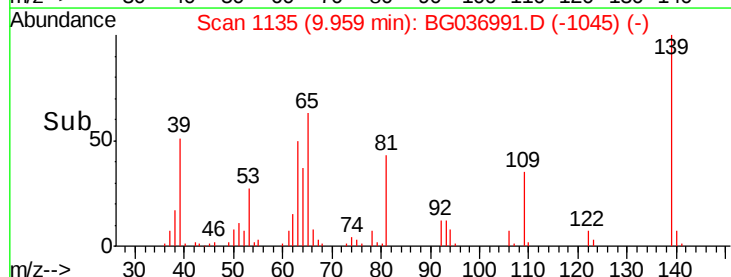
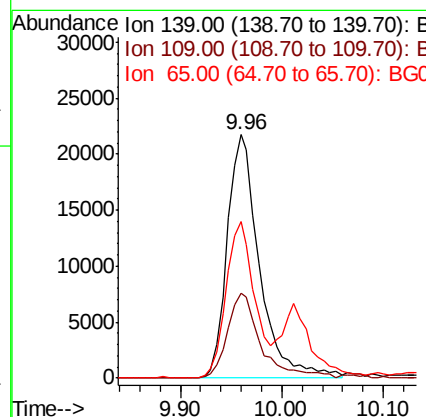
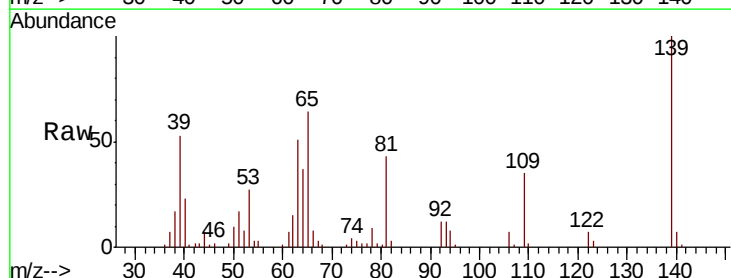
RT: 9.96 min Scan# 1135

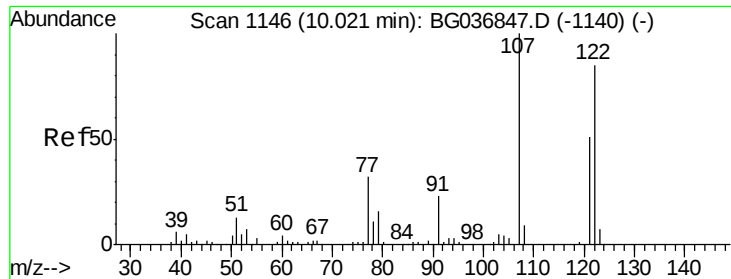
Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	139	Resp:	47928
Ion Ratio	Lower	Upper	
139	100		
109	35.0	27.4	41.0
65	64.3	47.8	71.6





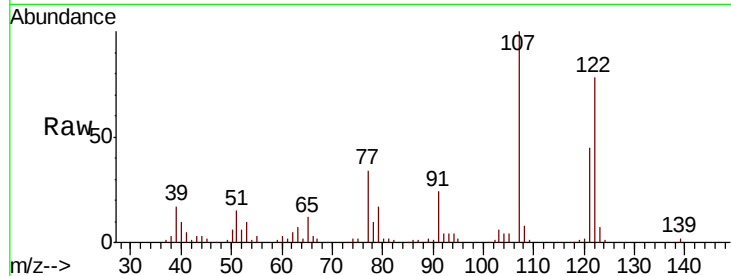
#27
 2,4-Dimethylphenol
 Concen: 38.122 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.6	96.0	144.0
121	58.2	48.2	72.4

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:41:50 PM

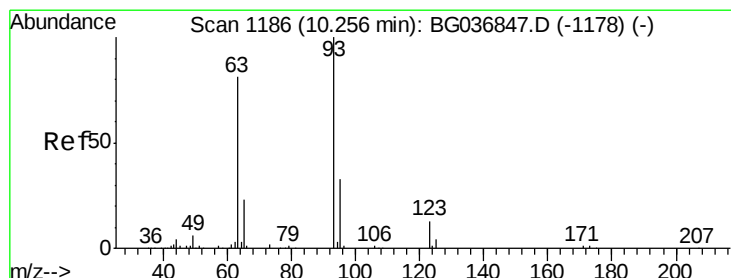
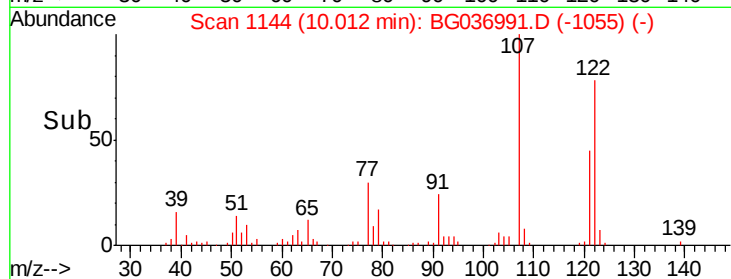
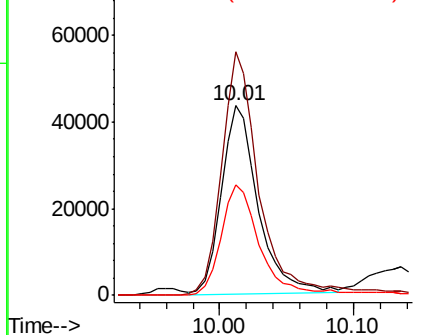


Abundance

Ion 122.00 (121.70 to 122.70): E

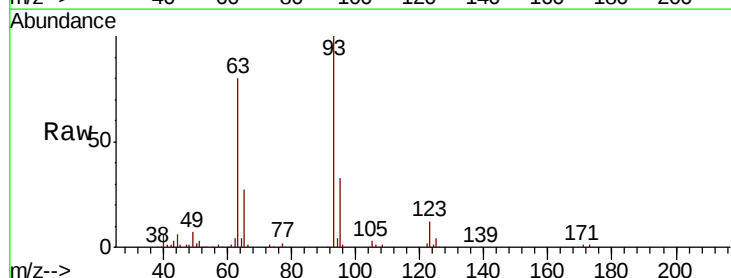
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.013 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.2	37.8
123	12.3	8.6	12.8

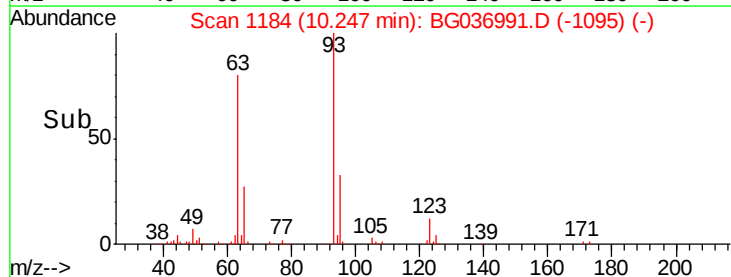
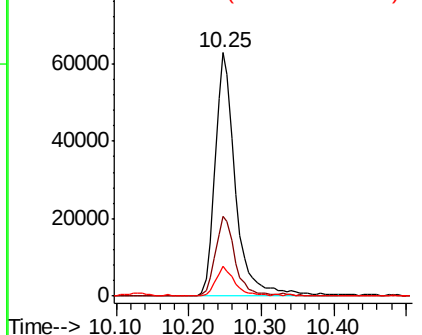


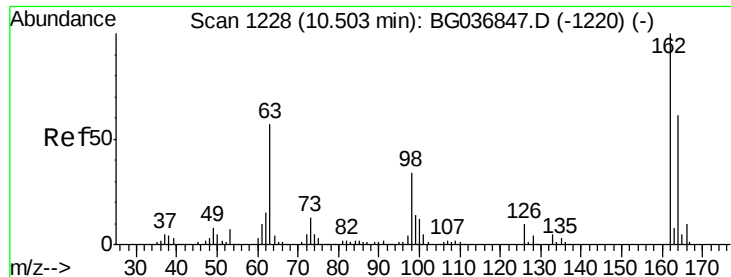
Abundance

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





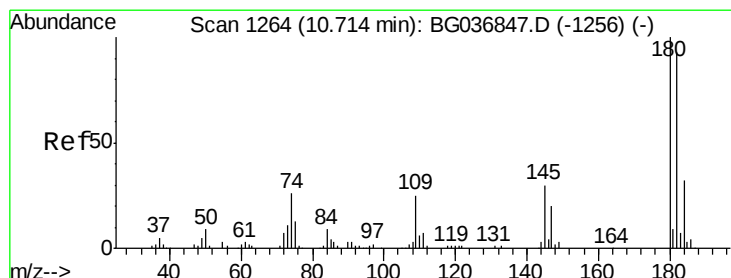
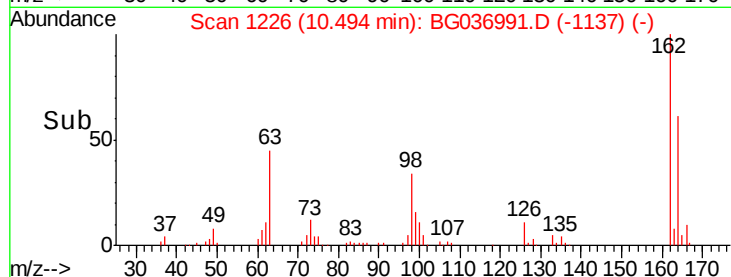
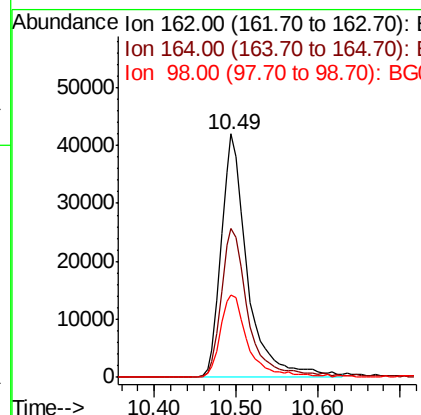
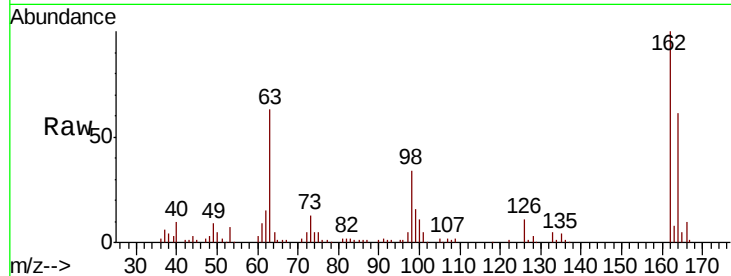
#29
 2,4-Dichlorophenol
 Concen: 36.993 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampled :
 TP-2-DMS

Tot Ion:	162	Resp:	93879
Ion Ratio	Lower	Upper	
162	100		
164	61.2	47.6	87.6
98	33.7	19.2	59.2

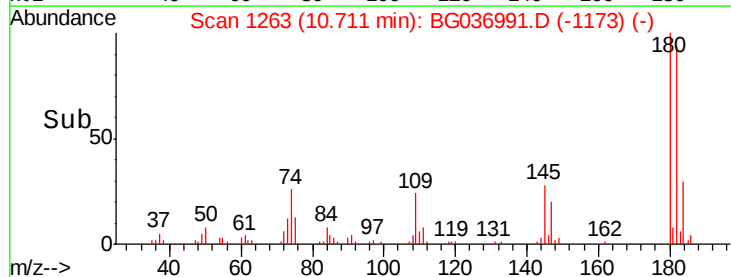
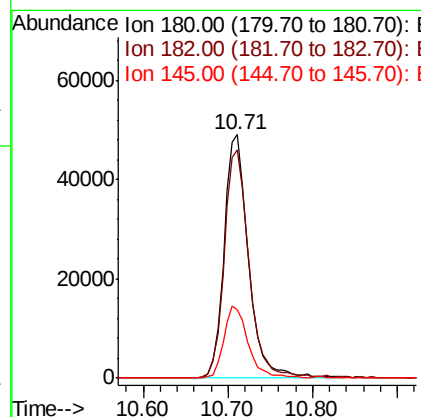
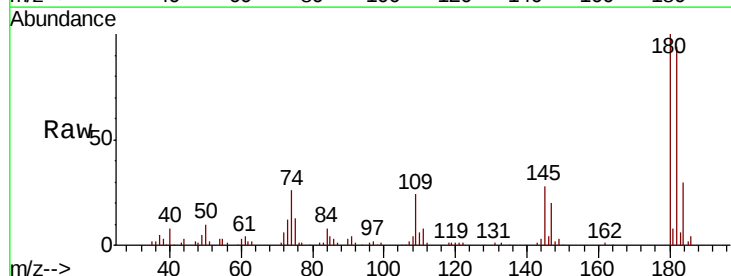
Manual Integrations
 APPROVED

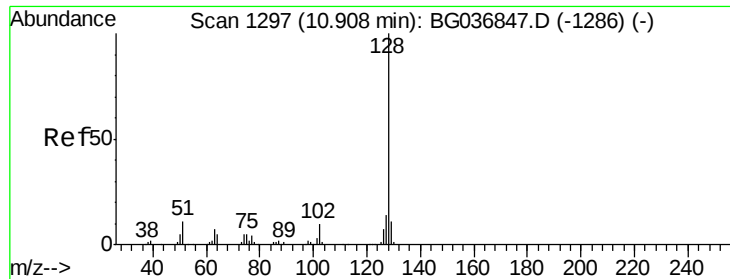
Sohil
 9/28/2018 4:41:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 30.958 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion:	180	Resp:	98318
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.0	114.0
145	28.2	22.9	34.3





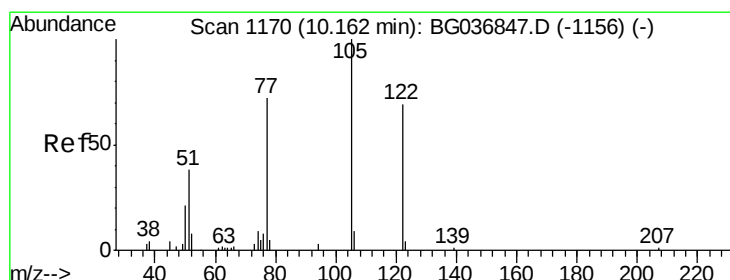
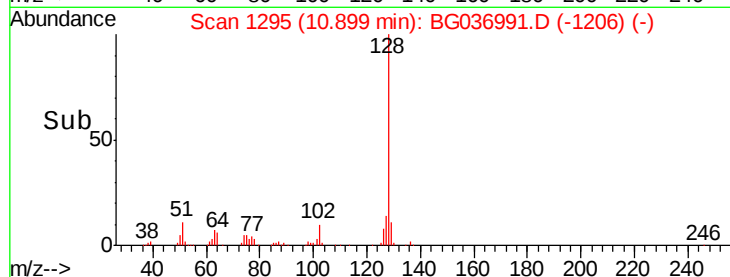
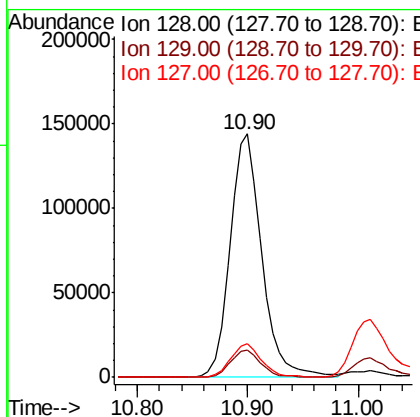
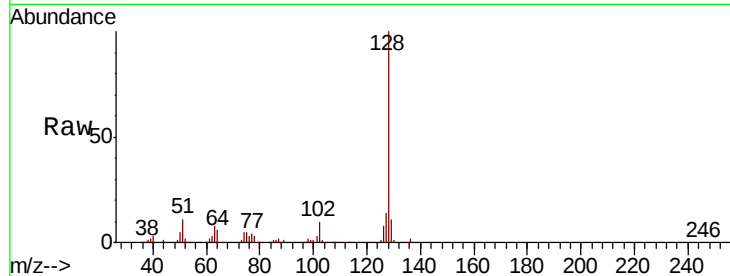
#31
Naphthalene
Concen: 34.411 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	289484		
129	11.1		9.4	14.2
127	13.6		11.0	16.4

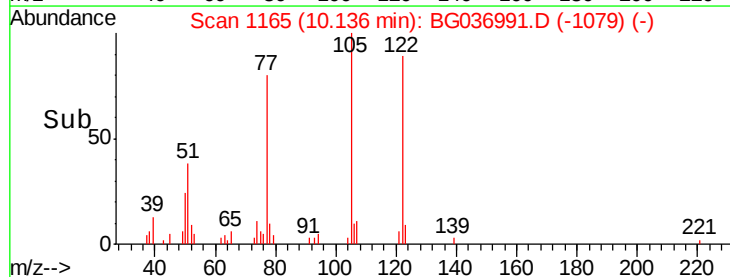
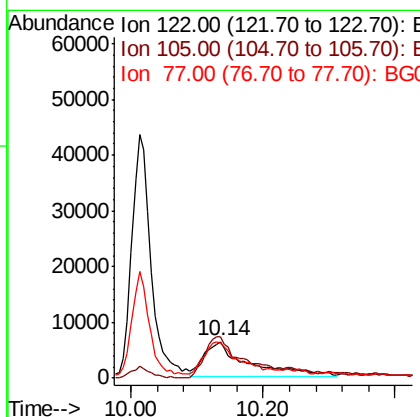
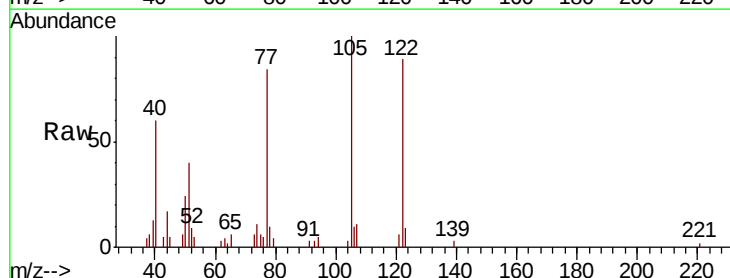
Manual Integrations
APPROVED

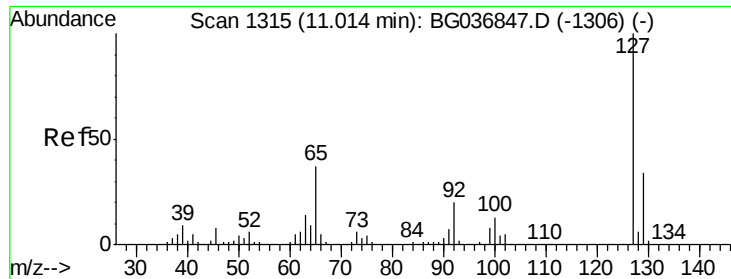
Sohil
9/28/2018 4:41:50 PM



#32
Benzoic acid
Concen: 20.328 ng m
RT: 10.14 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	27692		
105	111.9		108.1	148.1
77	93.7		76.3	116.3





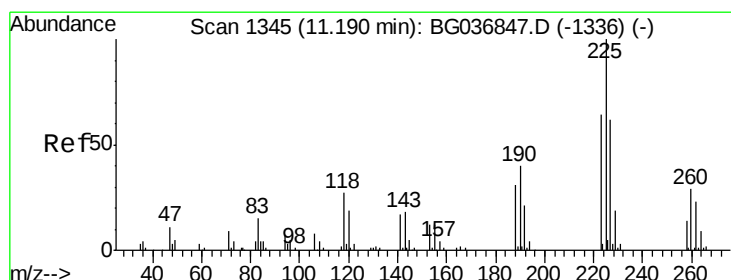
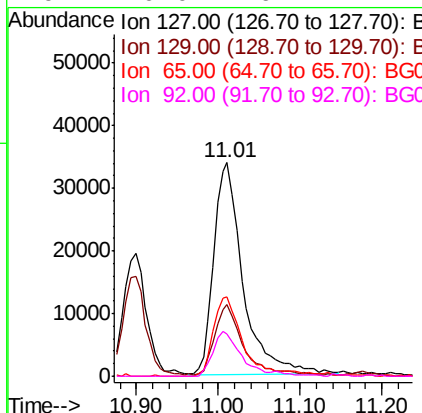
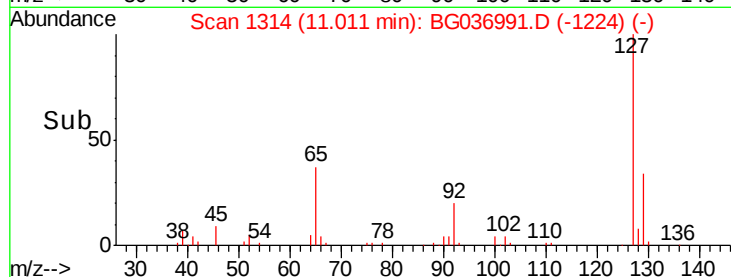
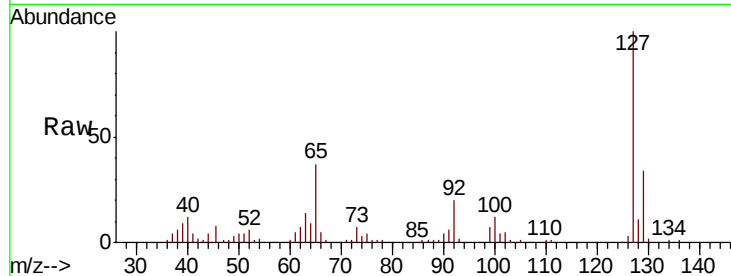
#33
4-Chloroaniline
Concen: 22.123 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		84620		
129	33.7	25.9	38.9		
65	37.5	27.5	41.3		
92	20.0	16.2	24.2		

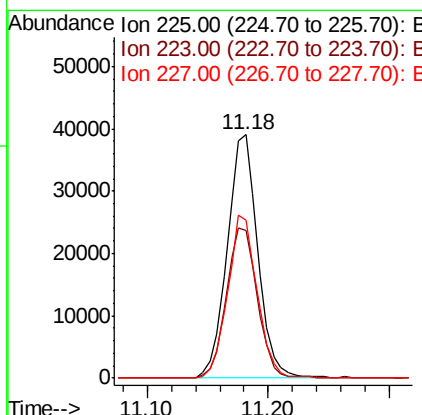
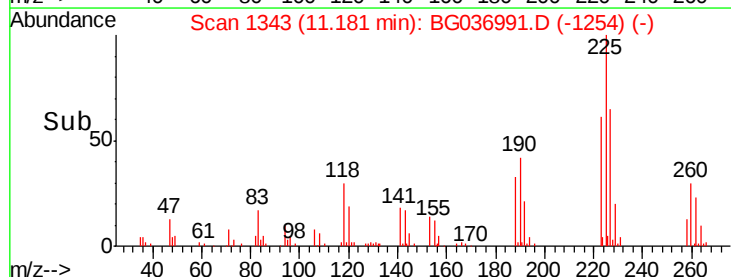
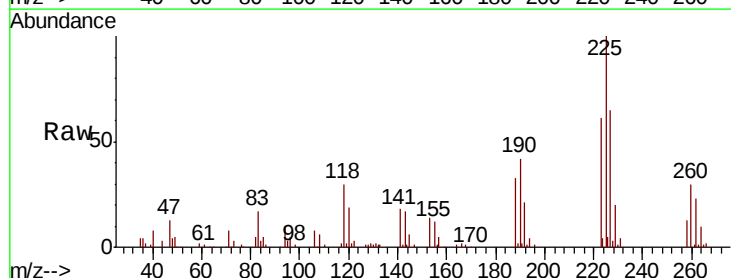
Manual Integrations
APPROVED

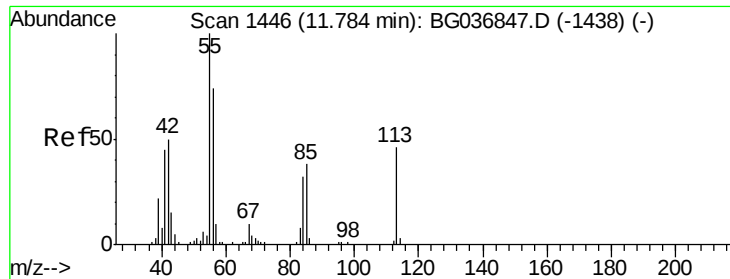
Sohil
9/28/2018 4:41:50 PM



#34
Hexachlorobutadiene
Concen: 31.151 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		68416		
223	60.7	51.8	77.8		
227	64.7	49.8	74.6		





#35

Caprolactam

Concen: 32.294 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

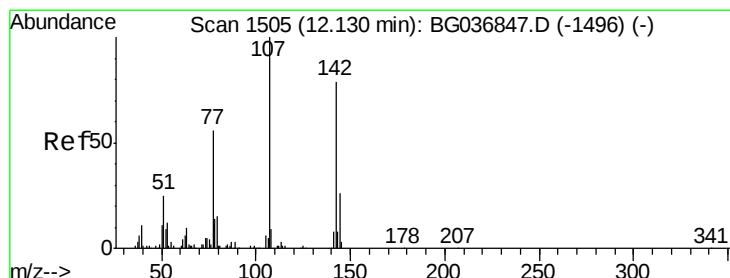
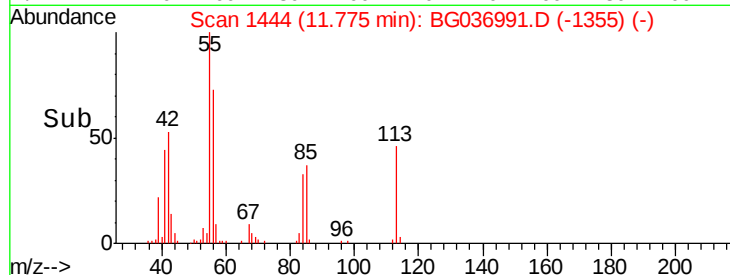
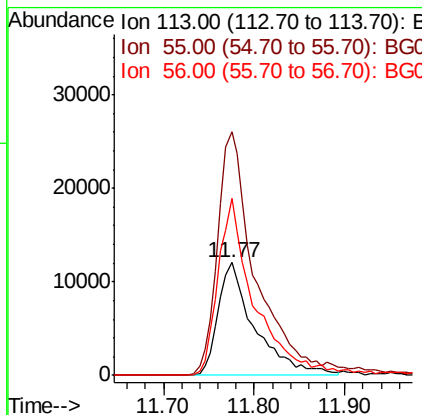
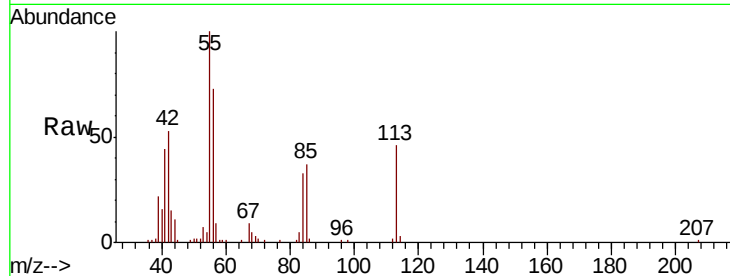
ClientSampled :

TP-2-DMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	216.2	197.7	237.7
56	157.2	131.7	171.7

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#36

4-Chloro-3-methylphenol

Concen: 35.432 ng

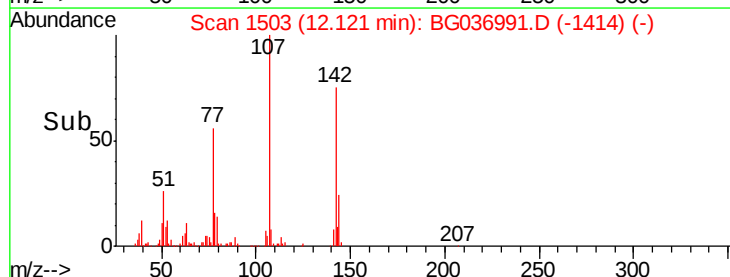
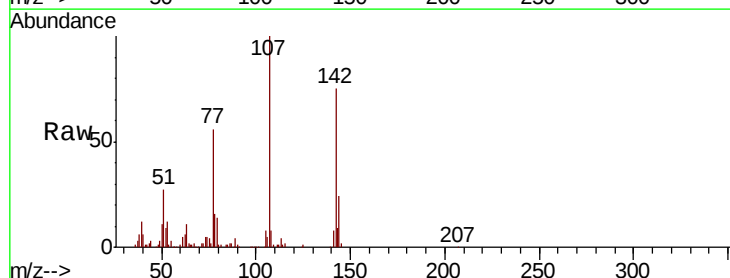
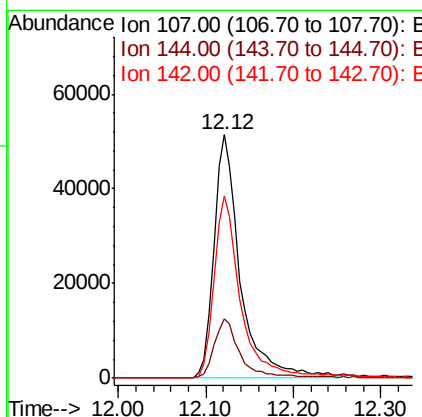
RT: 12.12 min Scan# 1503

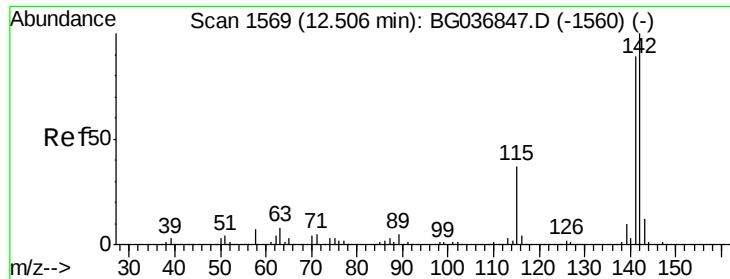
Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	19.5	29.3
142	74.9	62.4	93.6





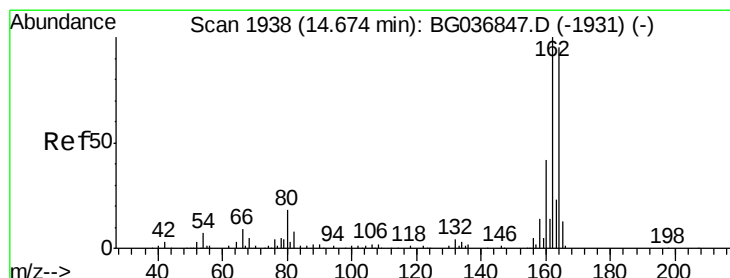
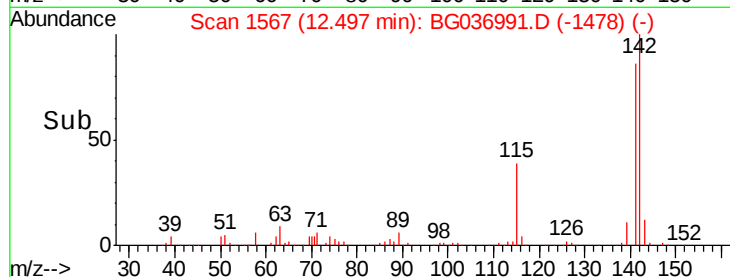
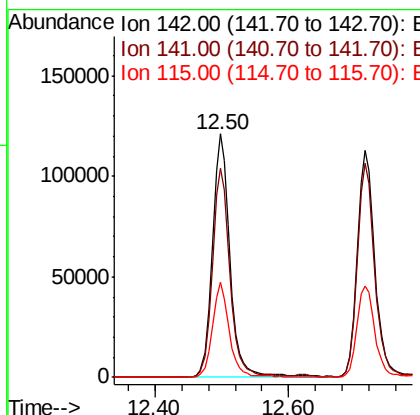
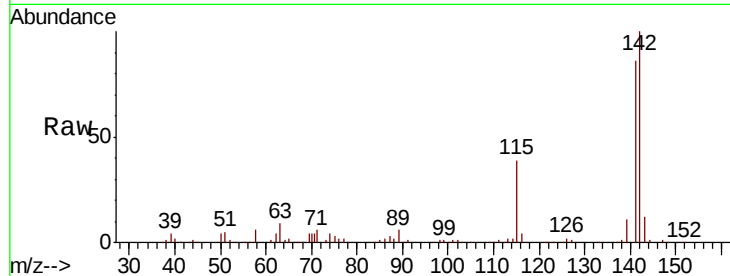
#37
2-Methylnaphthalene
Concen: 35.166 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	68.5	102.7
115	39.2	29.8	44.8

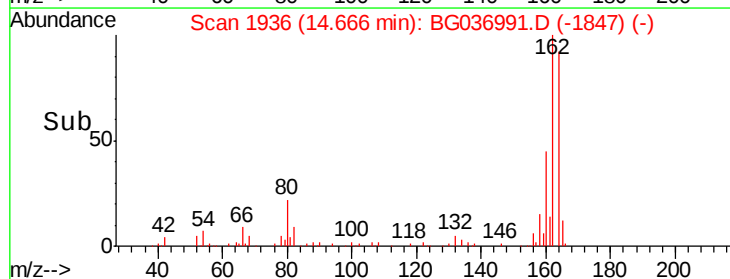
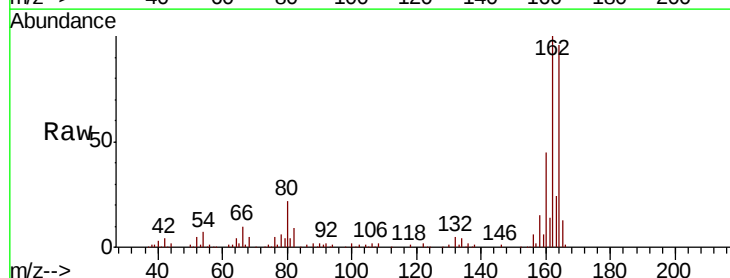
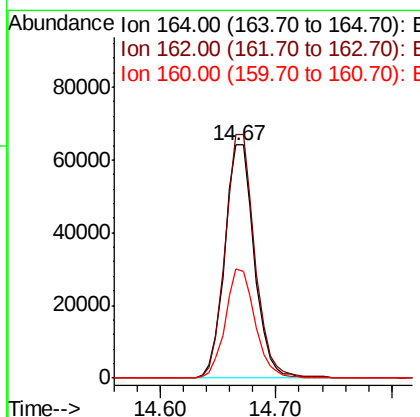
Manual Integrations
APPROVED

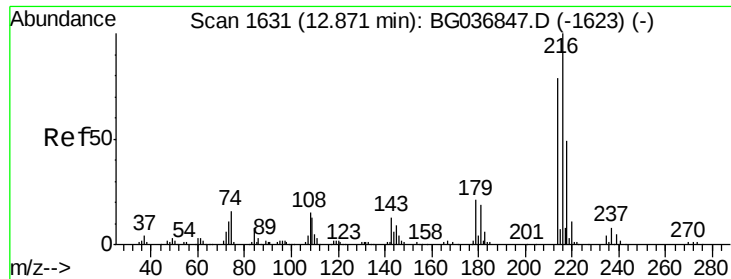
Sohil
9/28/2018 4:41:50 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.7	121.1
160	46.8	35.3	52.9





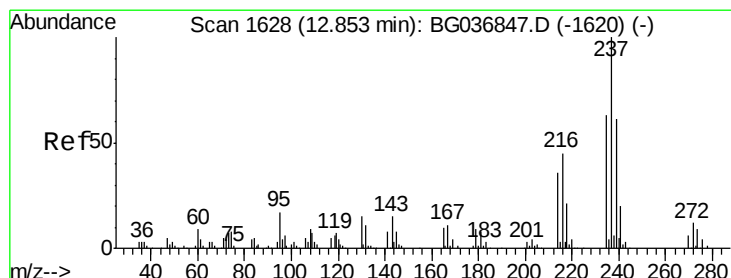
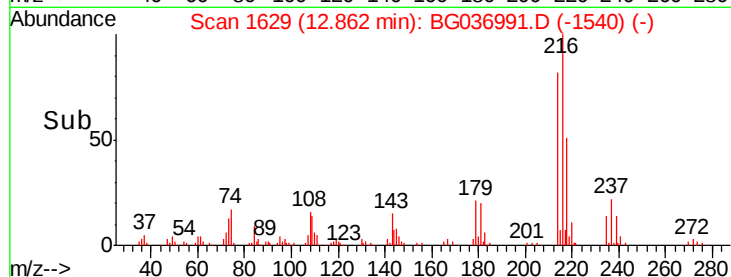
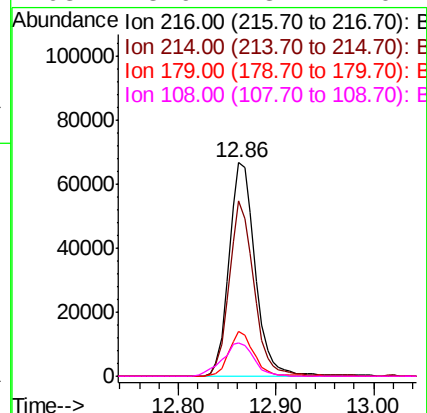
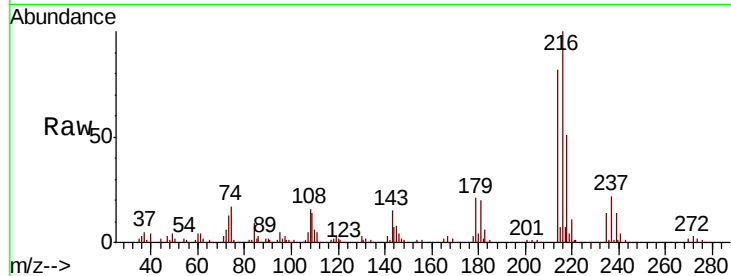
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.363 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.2	61.0	91.6		
179	19.4	15.7	23.5		
108	18.9	13.1	19.7		

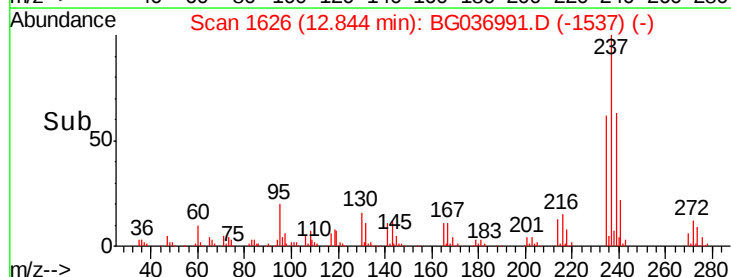
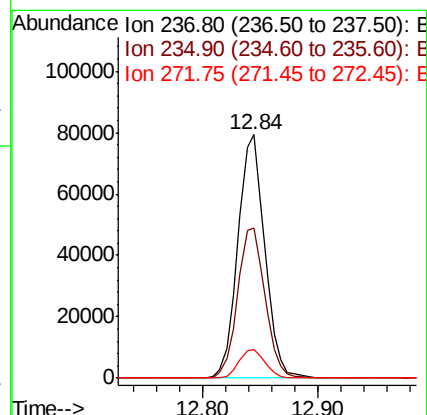
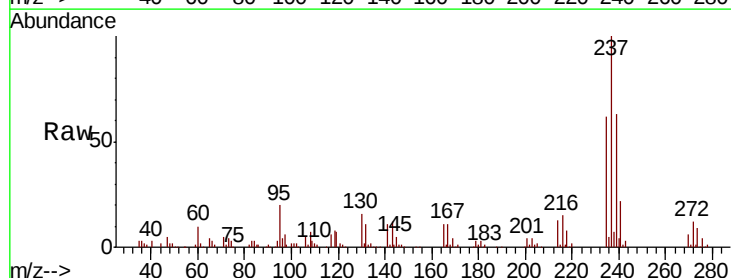
Manual Integrations
 APPROVED

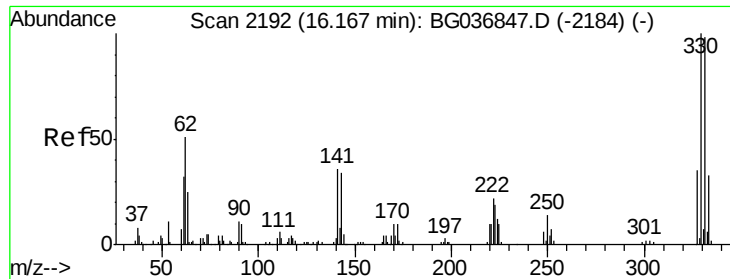
Sohil
 9/28/2018 4:41:50 PM



#40
 Hexachlorocyclopentadiene
 Concen: 62.569 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.9	42.2	82.2		
272	11.6	0.0	32.1		





#41

2,4,6-Tribromophenol

Concen: 103.417 ng

RT: 16.16 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

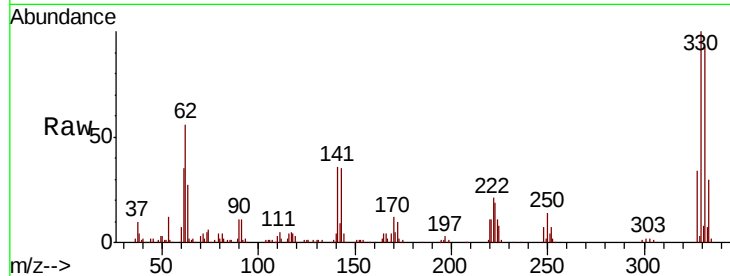
ClientSampleId :

TP-2-DMS

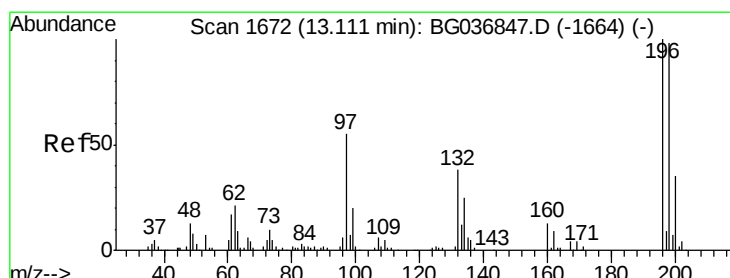
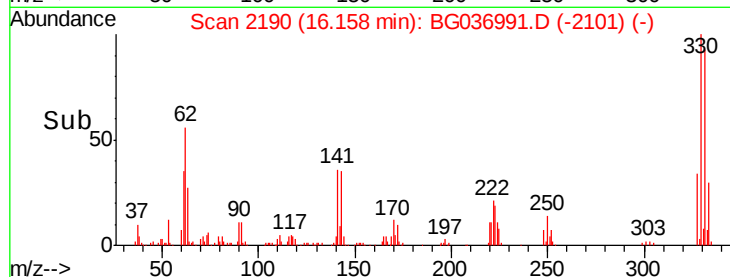
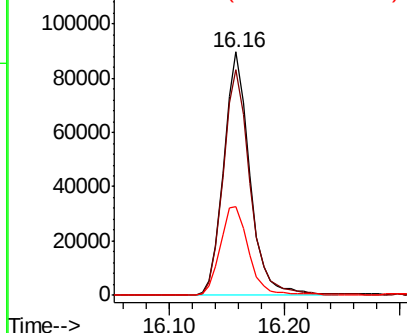
Tot Ion:	330	Resp:	140810
Ion Ratio	Lower	Upper	
330	100		
332	96.0	75.4	113.2
141	39.7	30.7	46.1

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



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: 35.340 ng

RT: 13.10 min Scan# 1670

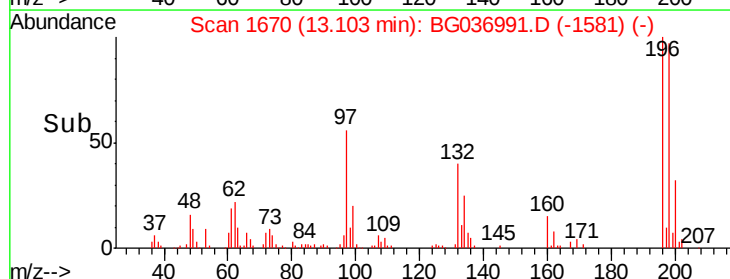
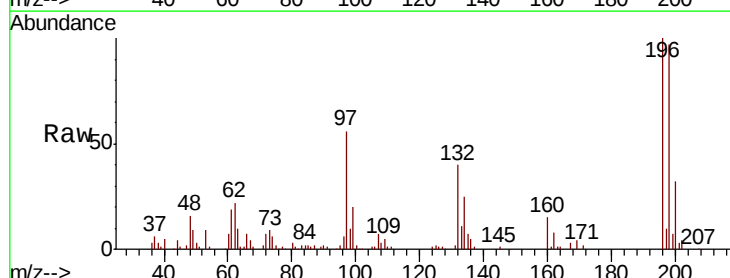
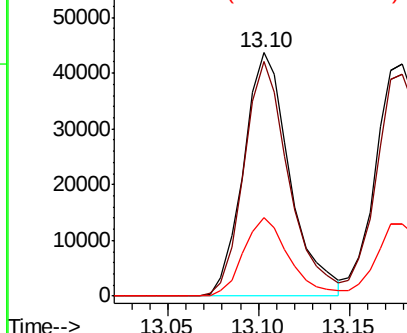
Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	196	Resp:	77894
Ion Ratio	Lower	Upper	
196	100		
198	96.5	77.2	115.8
200	32.5	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





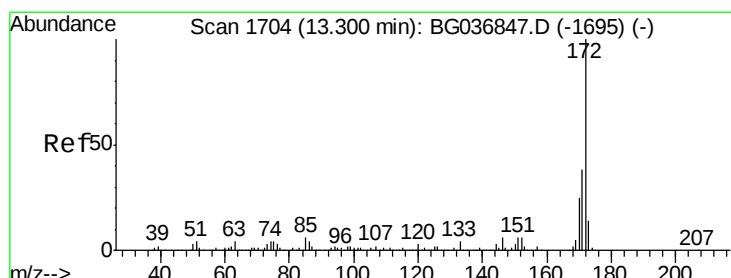
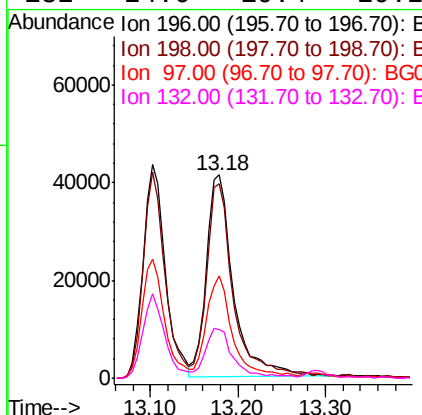
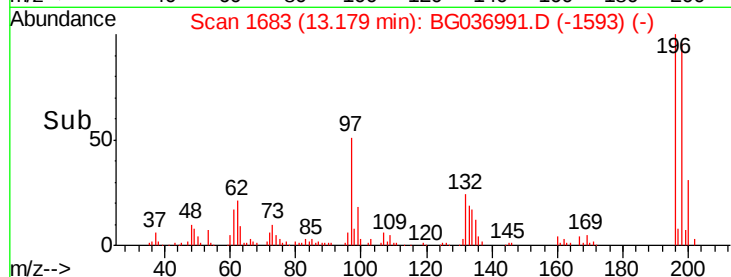
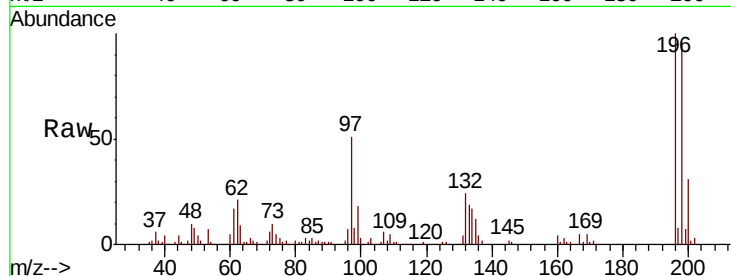
#43
 2,4,5-Trichlorophenol
 Concen: 38.154 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampled :
 TP-2-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		89673		
198	95.9	75.6	113.4		
97	50.6	37.2	55.8		
132	24.0	19.4	29.2		

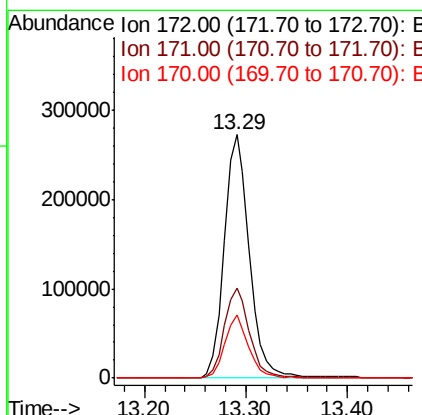
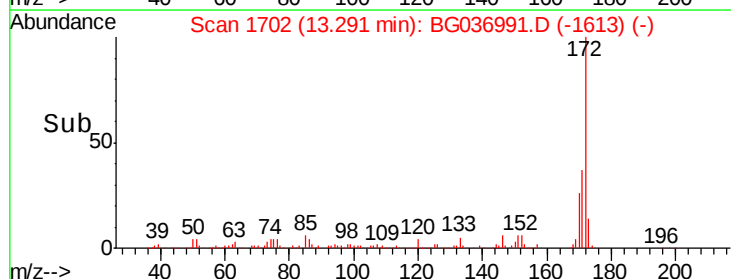
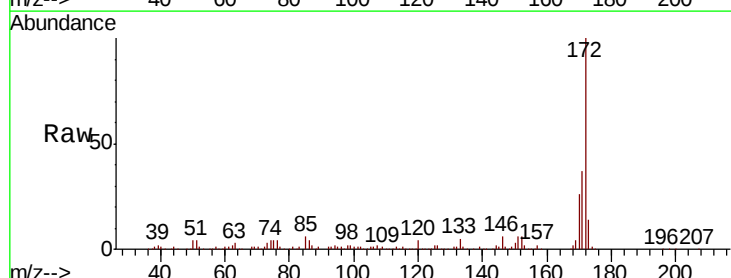
Manual Integrations
 APPROVED

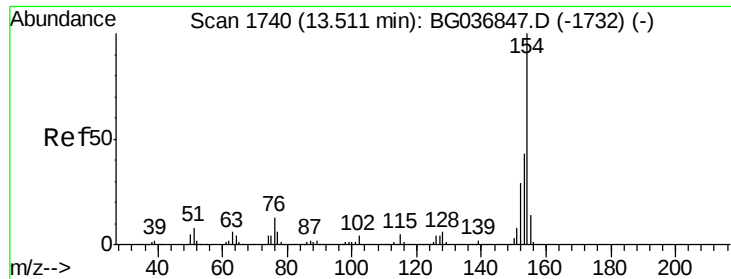
Sohil
 9/28/2018 4:41:50 PM



#44
 2-Fluorobiphenyl
 Concen: 61.318 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		468521		
171	37.2	31.3	46.9		
170	25.7	21.0	31.6		





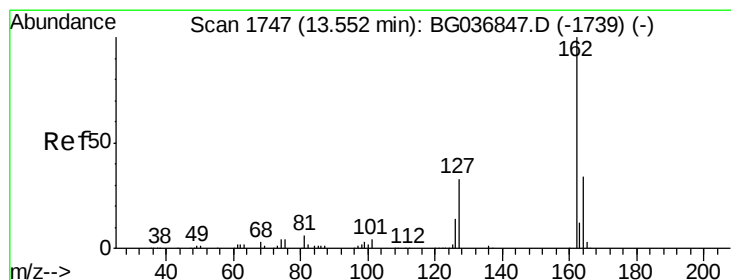
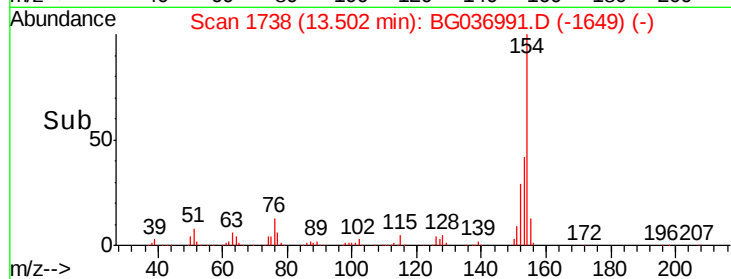
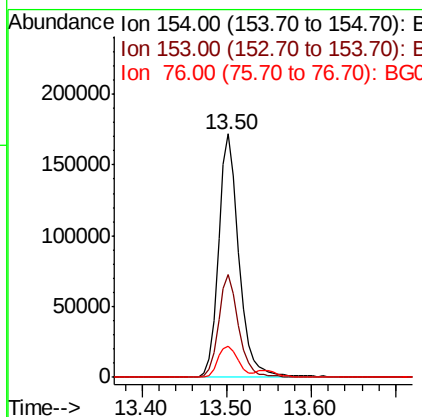
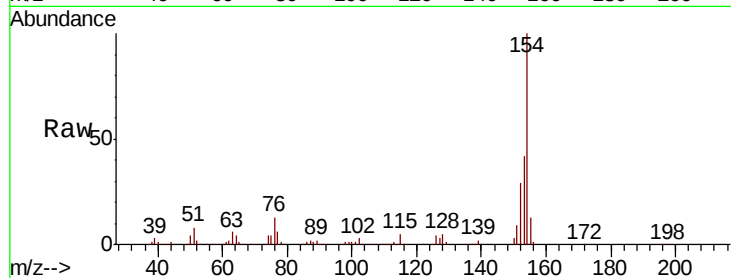
#45
 1,1'-Biphenyl
 Concen: 33.300 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion:	154	Resp:	290231
Ion Ratio	Lower	Upper	
154	100		
153	42.4	24.0	64.0
76	13.0	0.0	32.9

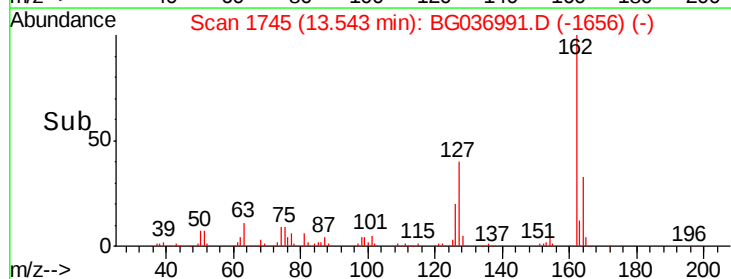
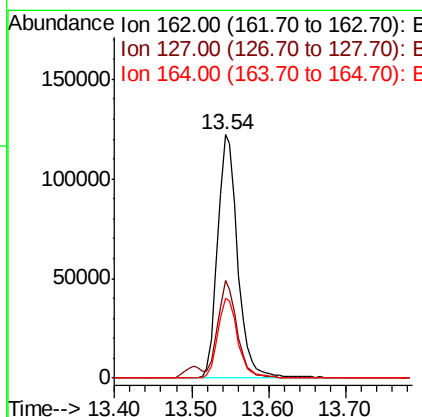
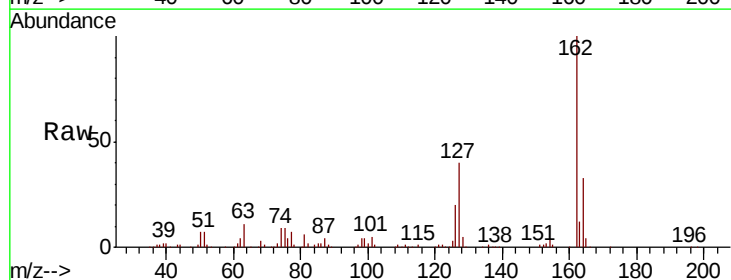
Manual Integrations
 APPROVED

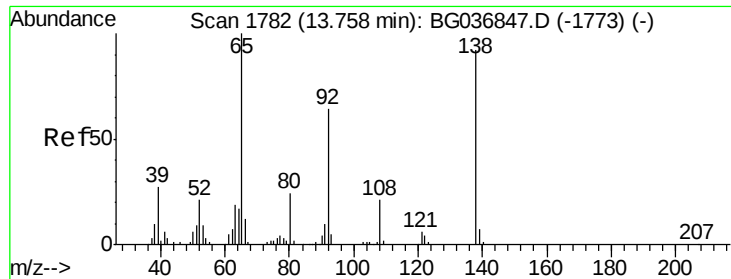
Sohil
 9/28/2018 4:41:50 PM



#46
 2-Chloronaphthalene
 Concen: 32.199 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion:	162	Resp:	220695
Ion Ratio	Lower	Upper	
162	100		
127	40.0	30.7	46.1
164	32.5	26.7	40.1





#47

2-Nitroaniline

Concen: 34.237 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

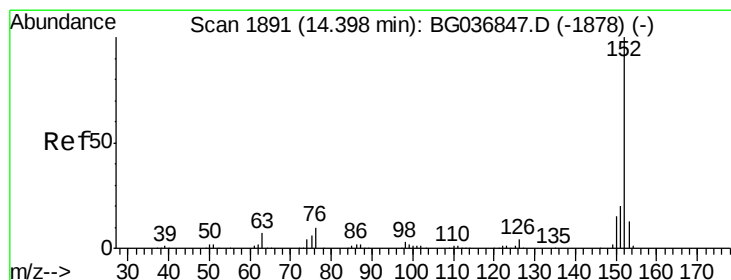
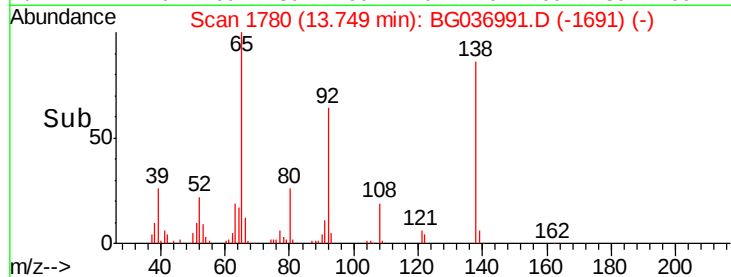
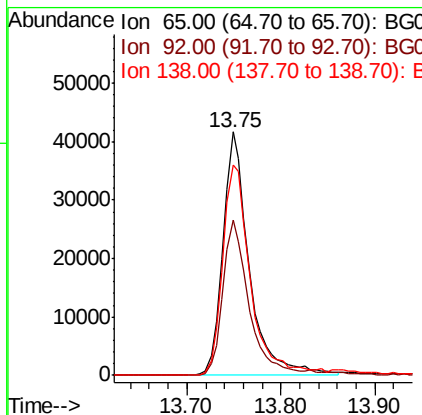
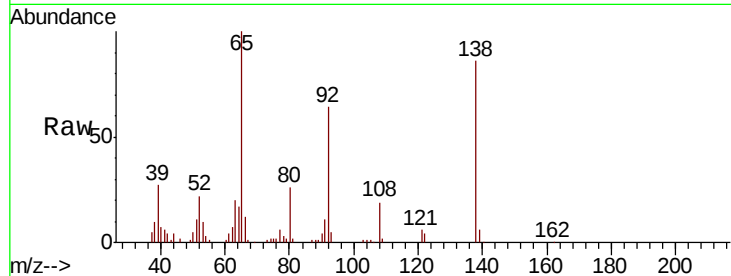
ClientSampled :

TP-2-DMS

Tot Ion:	65	Resp:	81166
Ion Ratio	Lower	Upper	
65	100		
92	63.6	49.9	74.9
138	86.4	76.2	114.4

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#48

Acenaphthylene

Concen: 35.304 ng

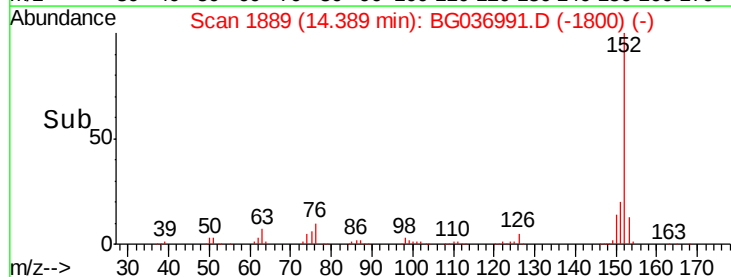
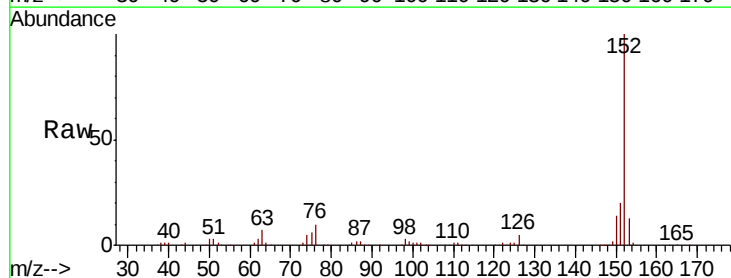
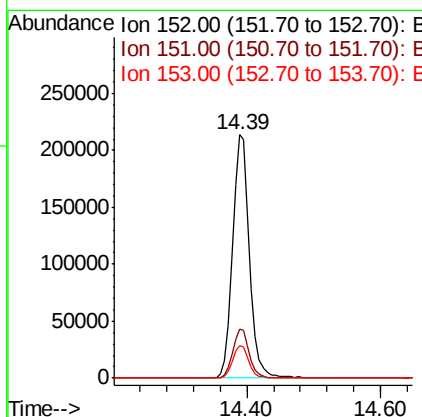
RT: 14.39 min Scan# 1889

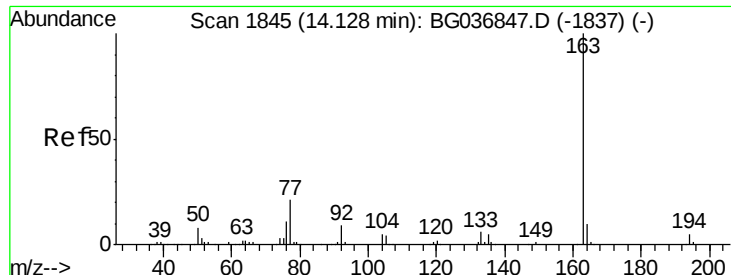
Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	152	Resp:	379178
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.9	25.3
153	13.4	11.2	16.8





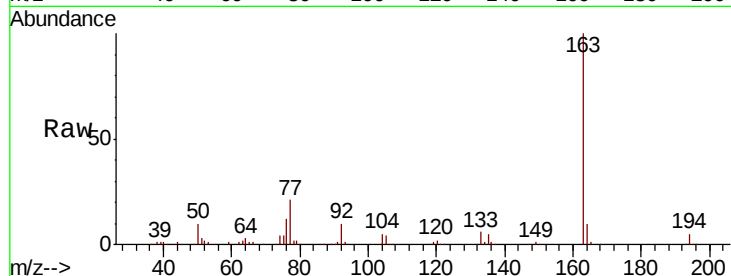
#49
Dimethylphthalate
Concen: 48.530 ng
RT: 14.12 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

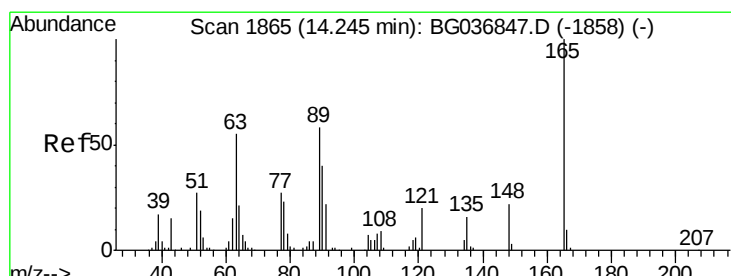
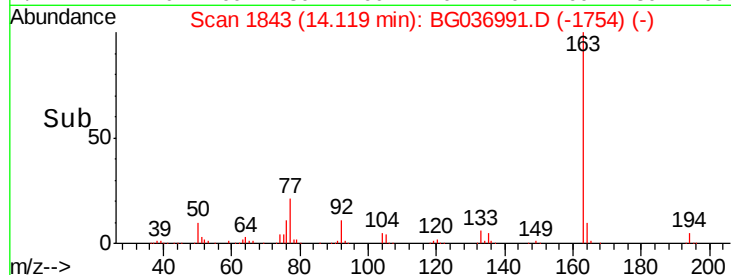
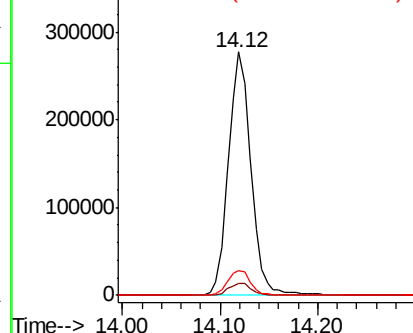
Tot Ion	Ratio	Resp	Lower	Upper
163	100	444552		
194	4.9	4.0	6.0	
164	10.1	8.1	12.1	

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM

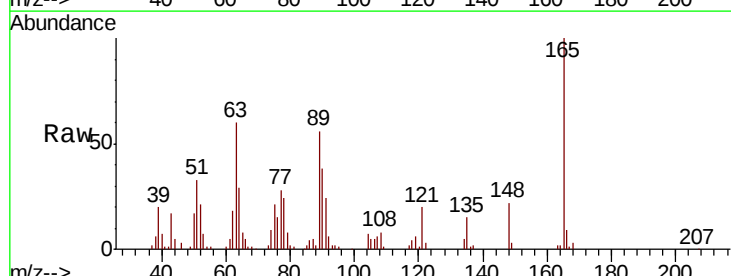


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

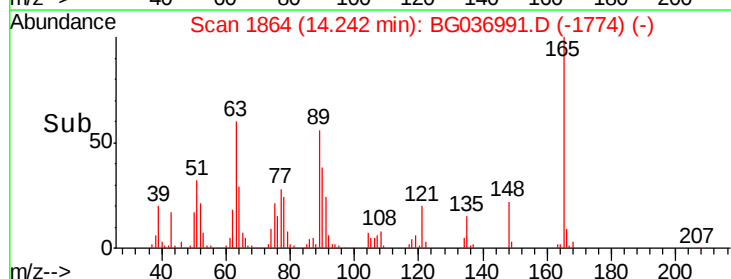
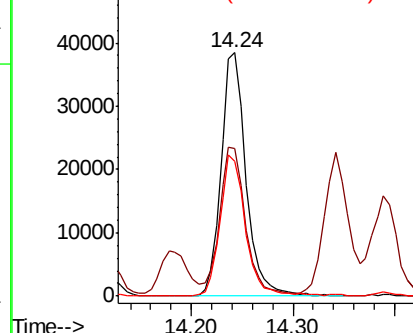


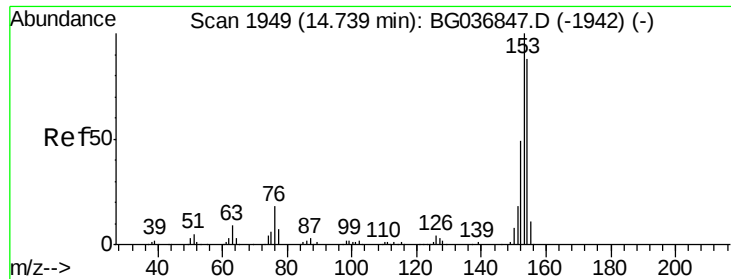
#50
2,6-Dinitrotoluene
Concen: 32.847 ng
RT: 14.24 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65648		
63	60.4	50.1	75.1	
89	55.6	47.8	71.6	



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





#51

Acenaphthene

Concen: 32.512 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

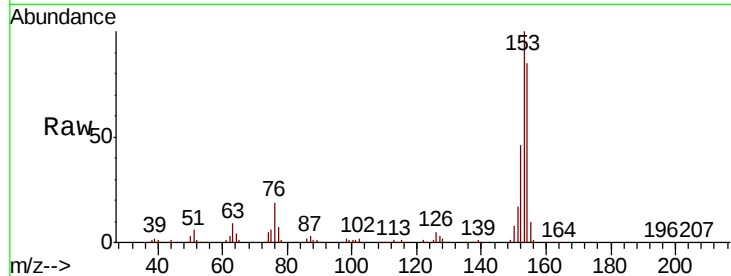
ClientSampleId :

TP-2-DMS

Tot Ion:	154	Resp:	211042
Ion Ratio	Lower	Upper	
154	100		
153	117.9	91.8	137.6
152	54.2	43.5	65.3

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM

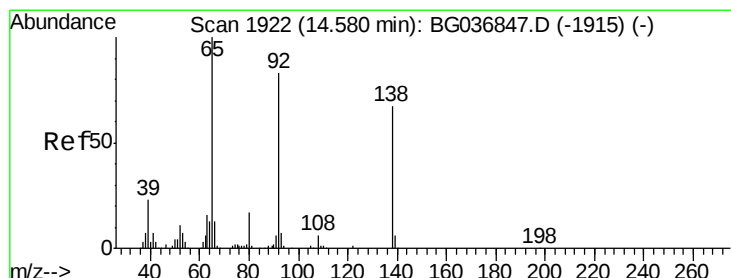
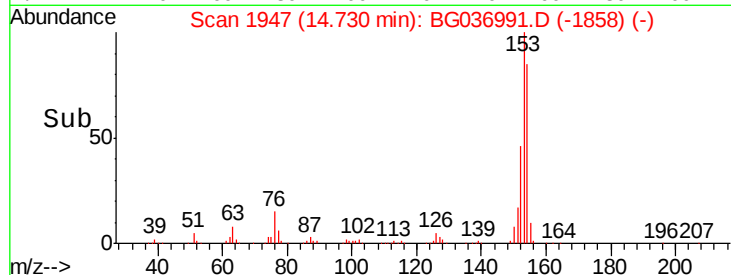
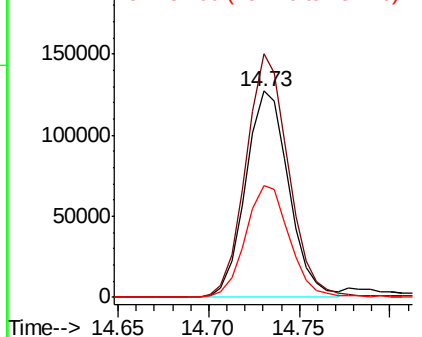


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.707 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

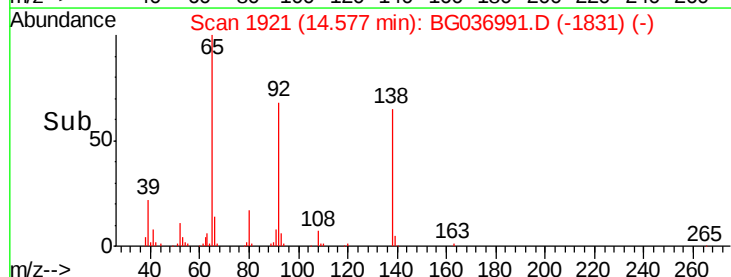
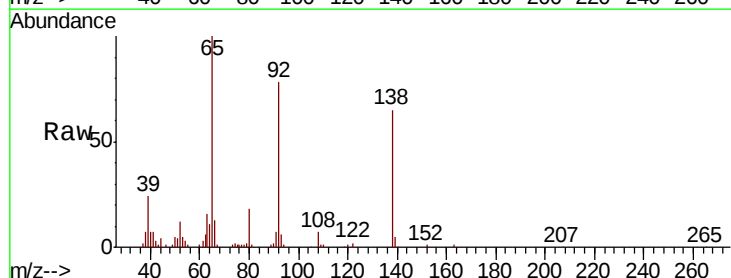
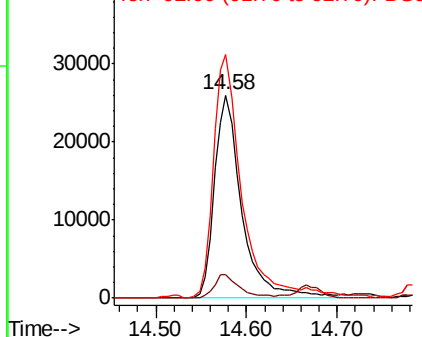
Tgt Ion:	138	Resp:	54141
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.4	14.2
92	120.1	96.8	145.2

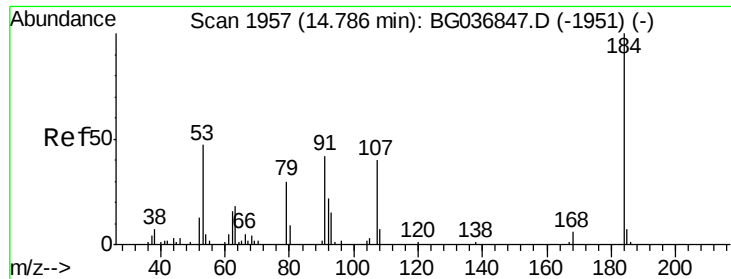
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





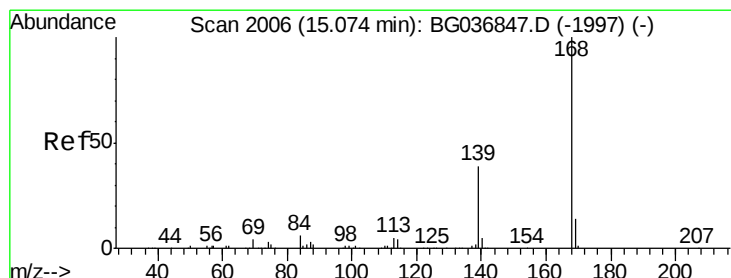
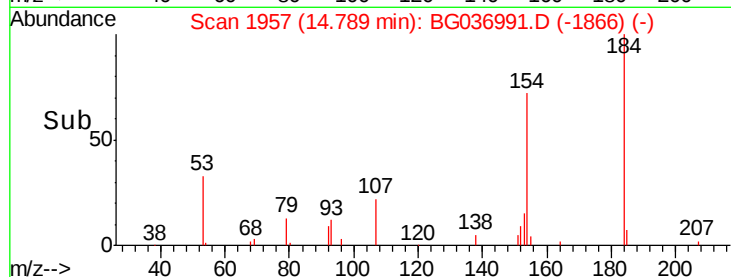
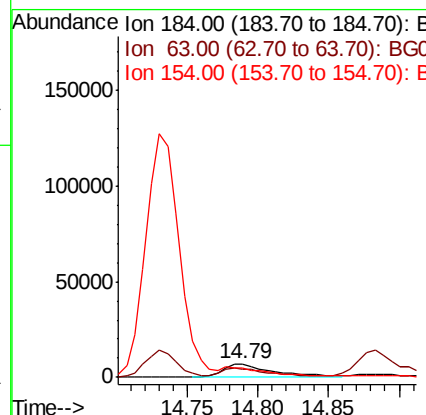
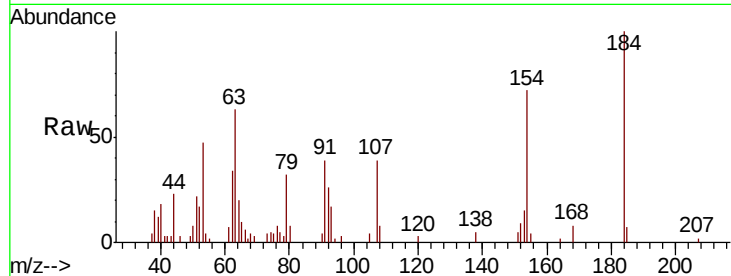
#53
2,4-Dinitrophenol
Concen: 24.461 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.8	47.3	70.9
154	72.1	51.1	76.7

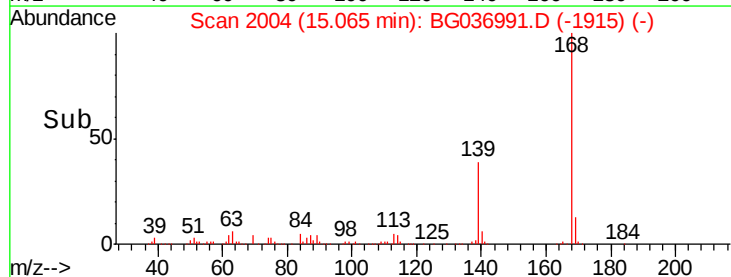
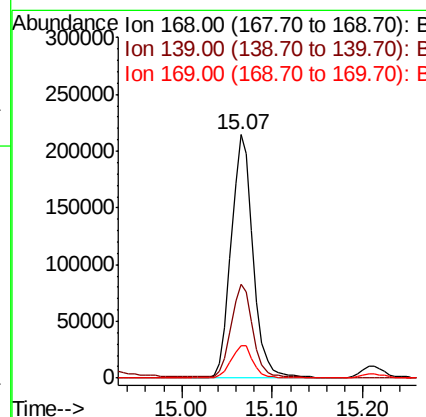
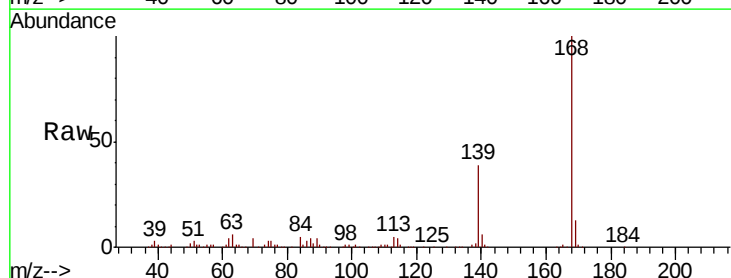
Manual Integrations
APPROVED

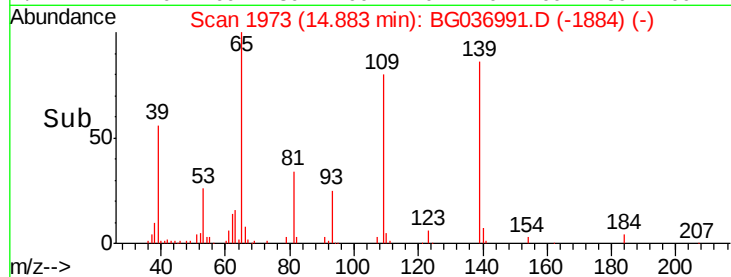
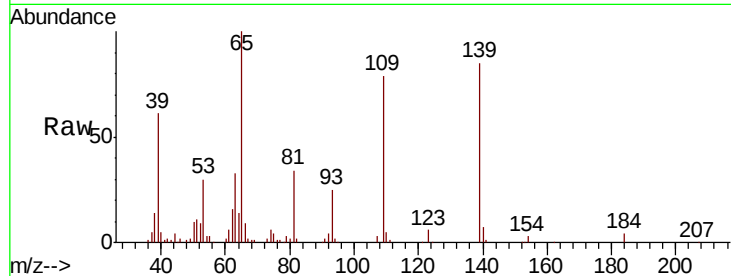
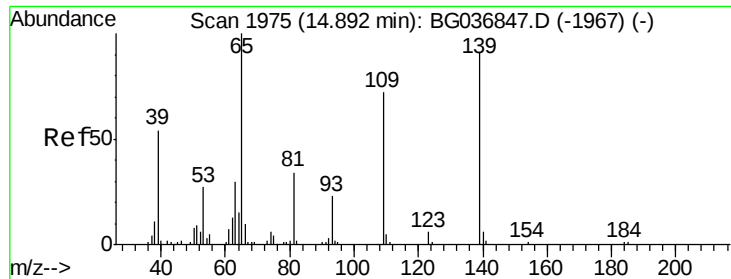
Sohil
9/28/2018 4:41:50 PM



#54
Dibenzofuran
Concen: 32.784 ng
RT: 15.07 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.0	46.6
169	13.2	11.1	16.7





#55

4-Nitrophenol

Concen: 65.571 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tot Ion:	139	Resp:	88221
Ion Ratio	Lower	Upper	
139	100		
109	93.3	63.9	103.9
65	117.8	90.0	130.0

Instrument :

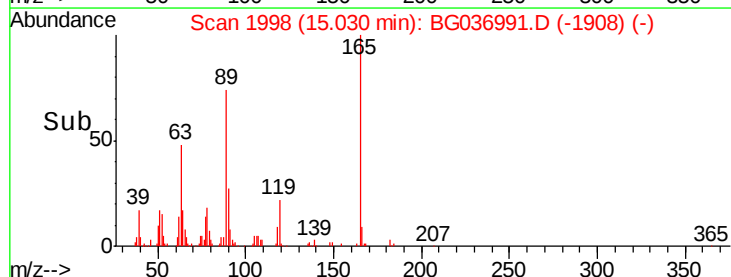
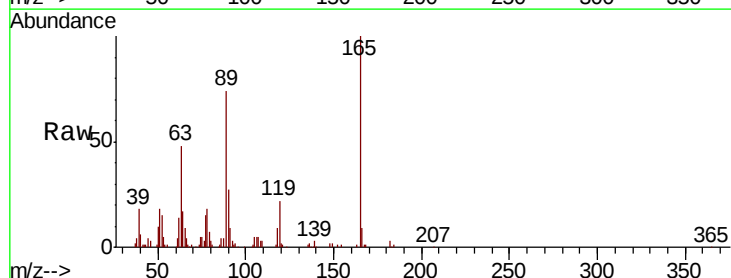
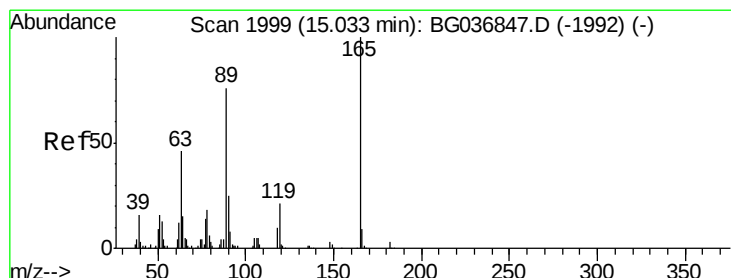
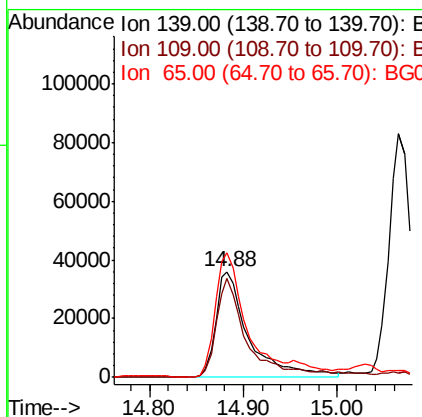
BNA_G

ClientSampled :

TP-2-DMS

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#56

2,4-Dinitrotoluene

Concen: 32.598 ng

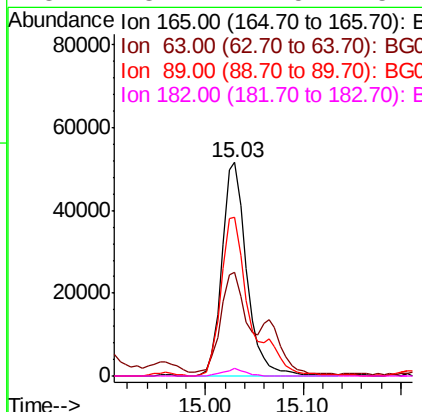
RT: 15.03 min Scan# 1998

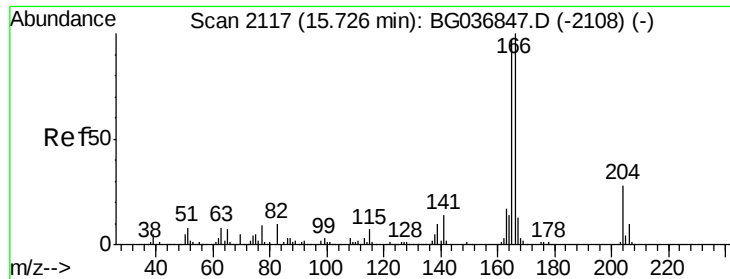
Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	165	Resp:	90909
Ion Ratio	Lower	Upper	
165	100		
63	48.3	40.1	60.1
89	74.1	63.7	95.5
182	3.4	2.5	3.7





#57

Fluorene

Concen: 35.104 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

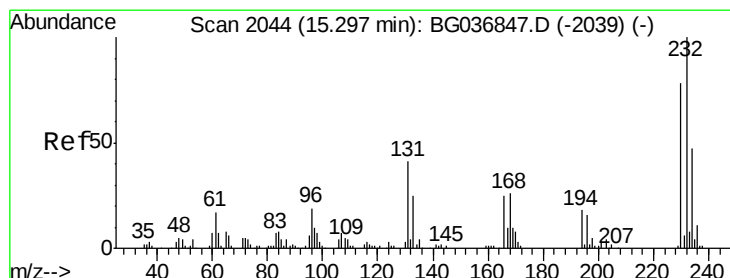
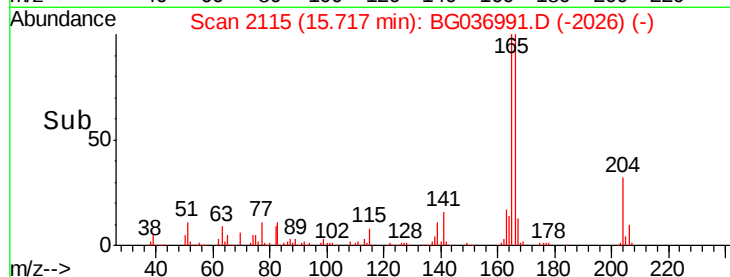
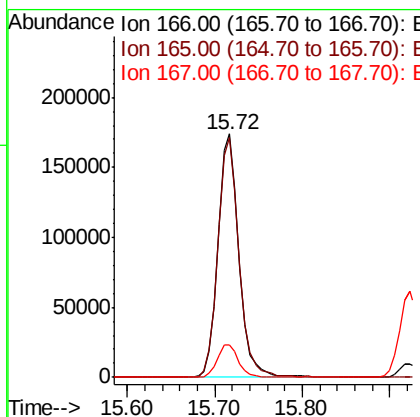
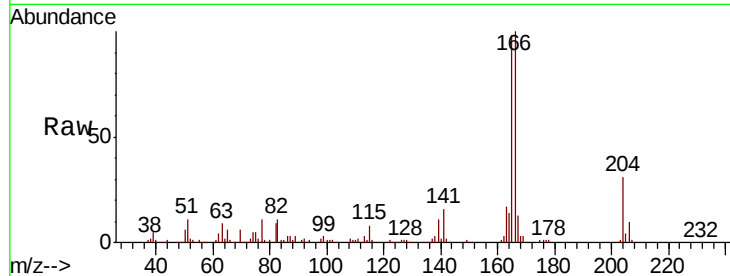
ClientSampleId :

TP-2-DMS

Tot Ion:	166	Resp:	288087
Ion Ratio	Lower	Upper	
166	100		
165	98.3	77.0	115.4
167	13.3	10.6	16.0

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.073 ng

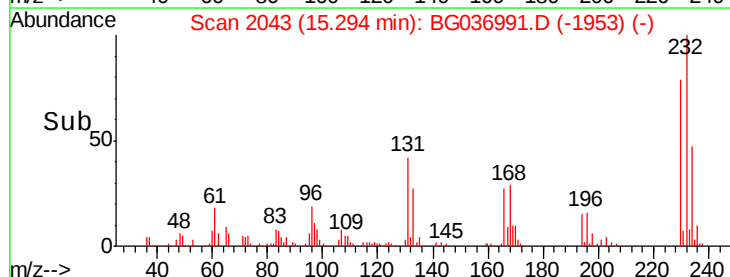
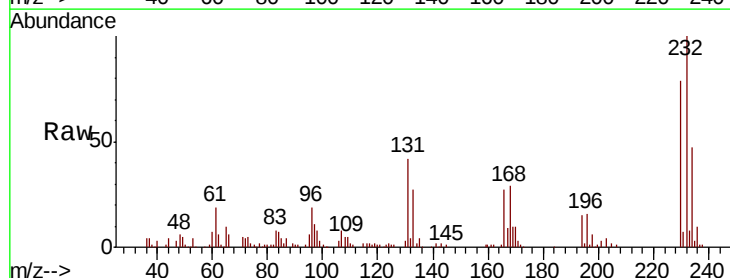
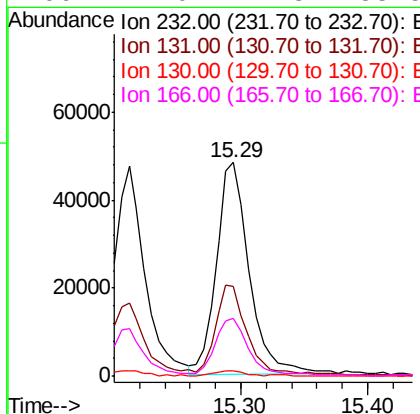
RT: 15.29 min Scan# 2043

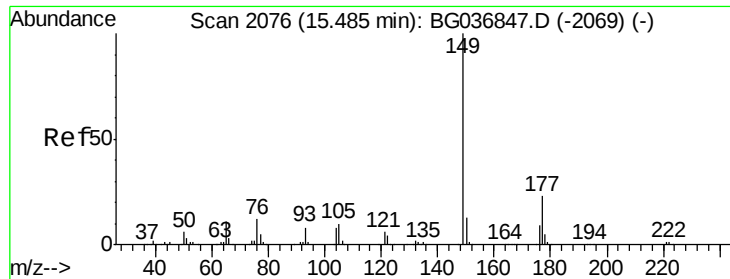
Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	232	Resp:	86005
Ion Ratio	Lower	Upper	
232	100		
131	43.9	33.8	50.8
130	2.3	2.1	3.1
166	27.0	22.3	33.5





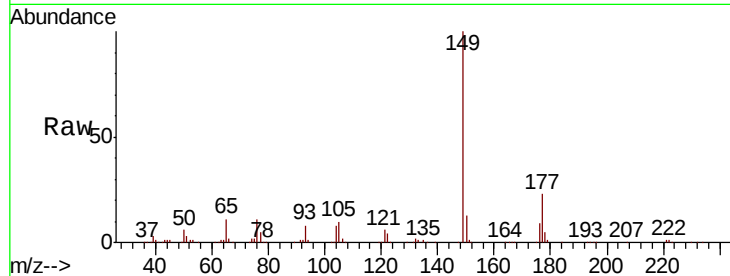
#59
Diethylphthalate
Concen: 32.049 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	296099		
177	23.1	19.1	28.7	
150	13.0	10.7	16.1	

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM

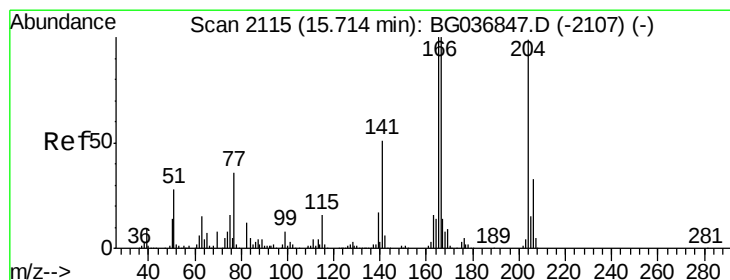
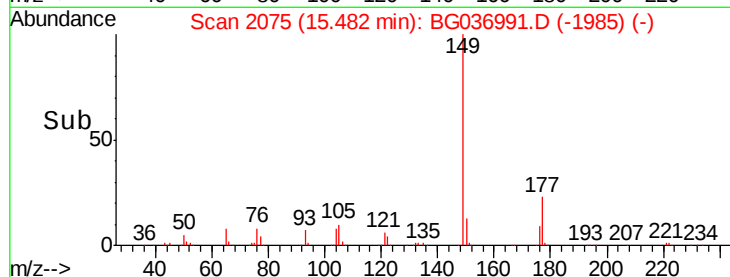
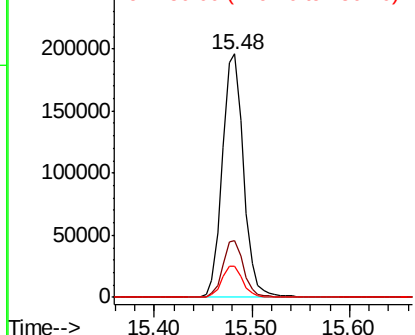


Abundance

Ion 149.00 (148.70 to 149.70): E

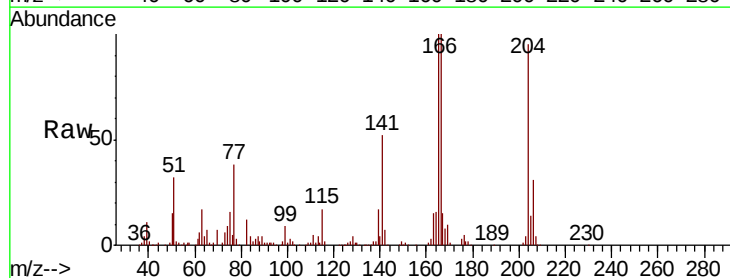
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 30.707 ng
RT: 15.71 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	159590		
206	32.6	27.0	40.4	
141	54.3	43.8	65.6	

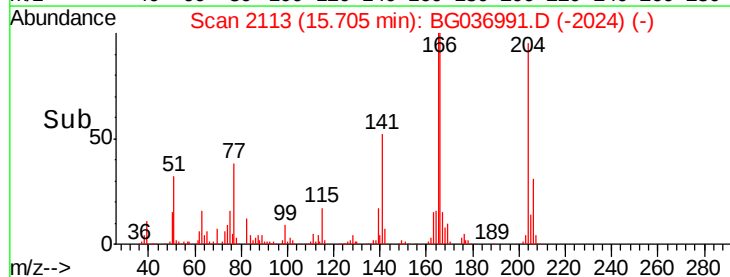
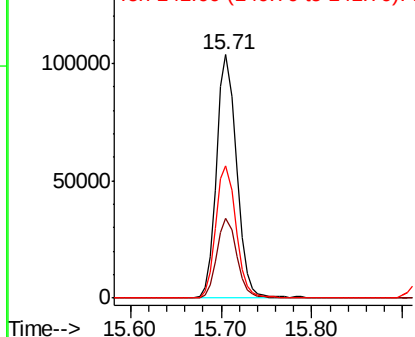


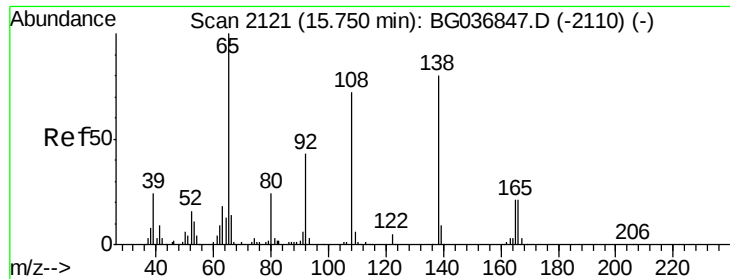
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





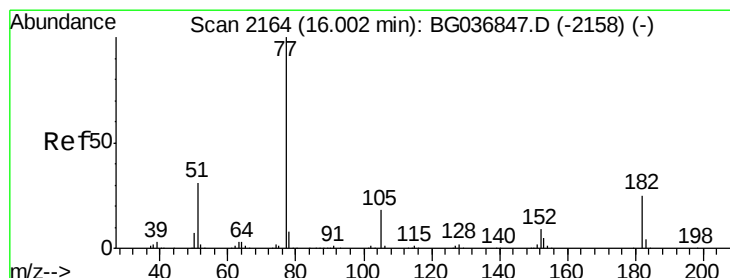
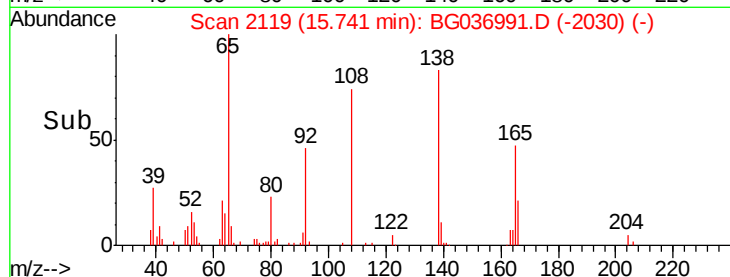
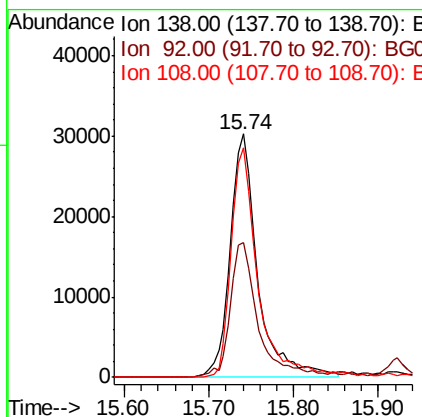
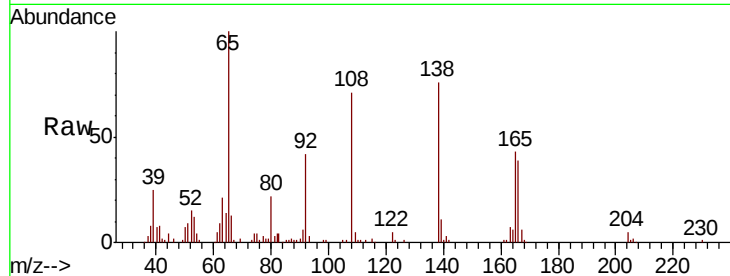
#61
4-Nitroaniline
Concen: 30.728 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.6	38.5	78.5
108	94.3	70.3	110.3

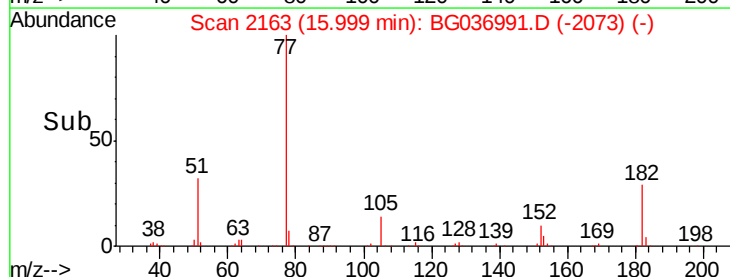
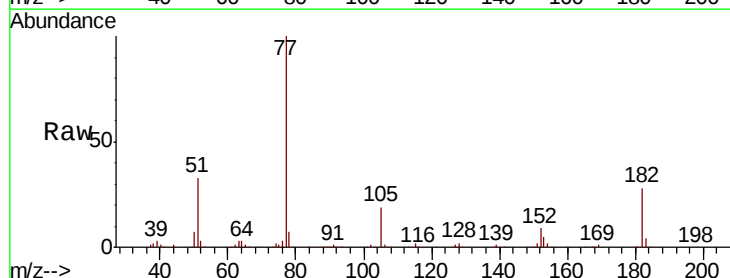
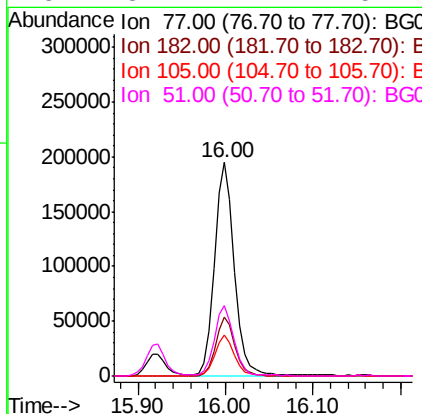
Manual Integrations
APPROVED

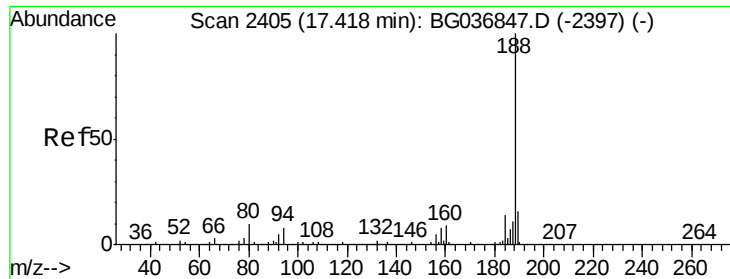
Sohil
9/28/2018 4:41:50 PM



#62
Azobenzene
Concen: 34.350 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	6.7	46.7
105	19.1	0.0	39.8
51	32.7	12.4	52.4





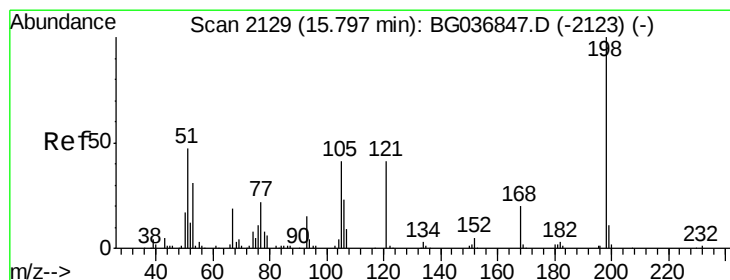
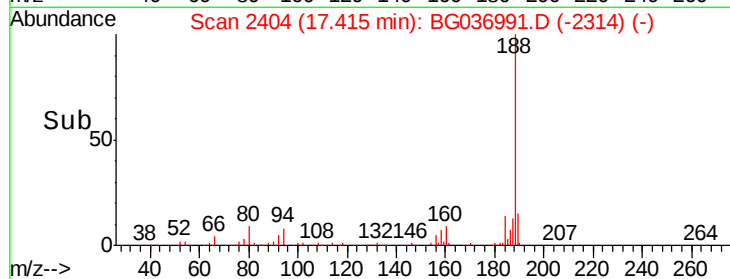
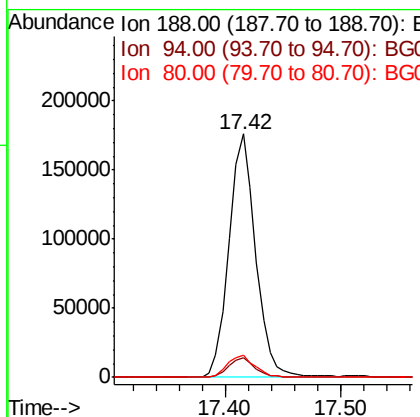
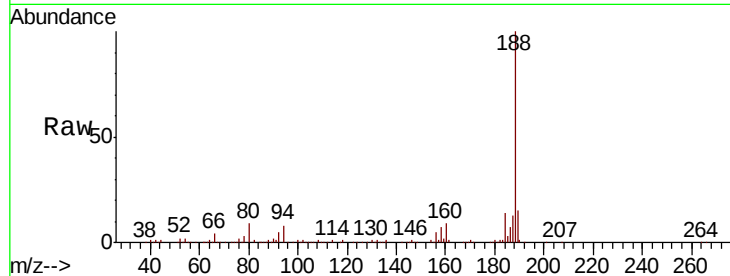
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	282760		
94	8.1		6.7	10.1
80	9.1		8.1	12.1

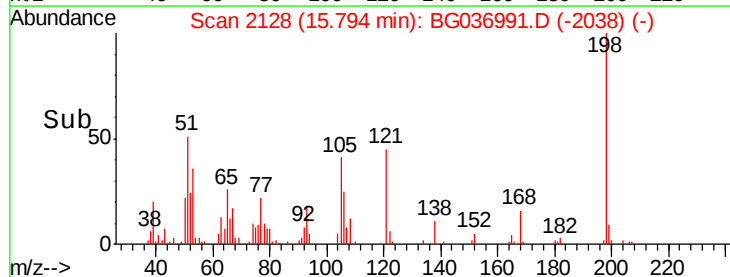
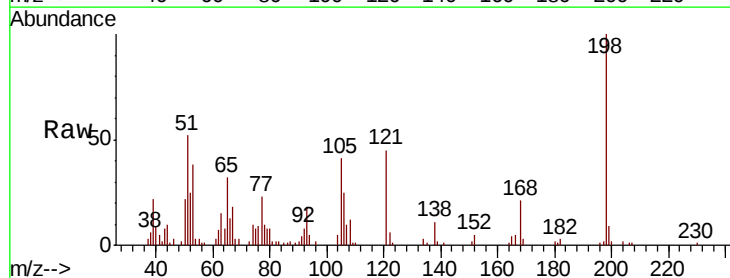
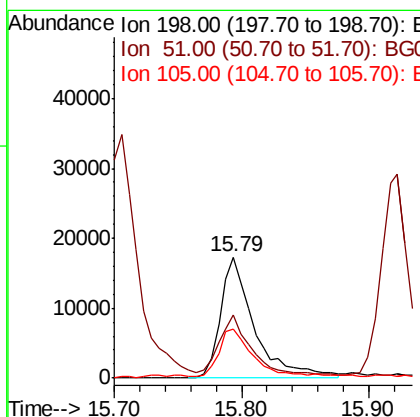
Manual Integrations
APPROVED

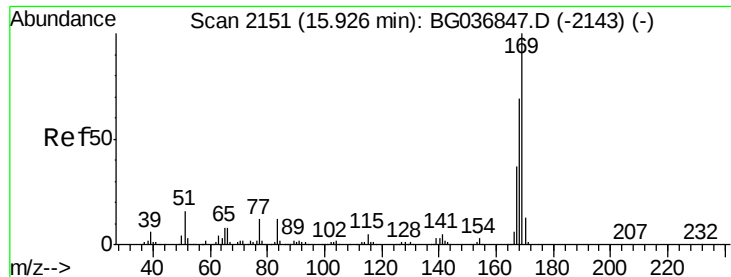
Sohil
9/28/2018 4:41:50 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 21.767 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	32179		
51	52.1		26.5	66.5
105	40.8		20.2	60.2





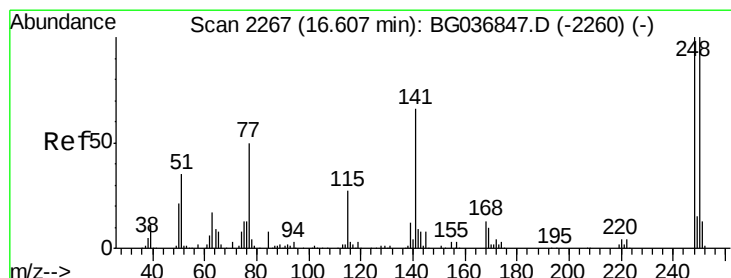
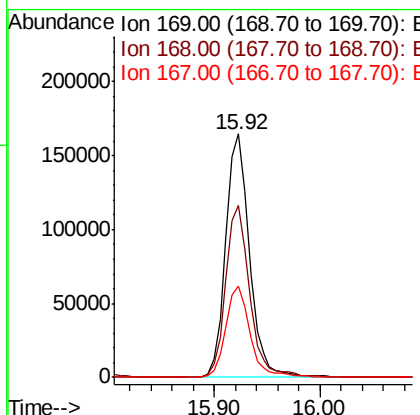
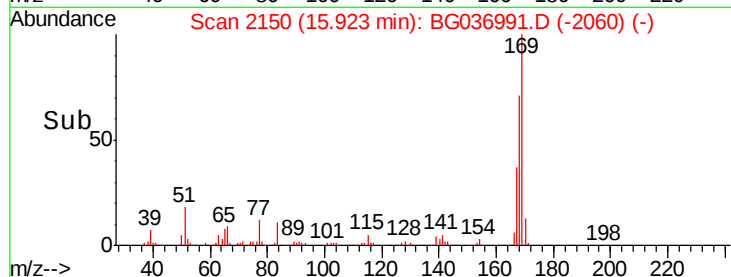
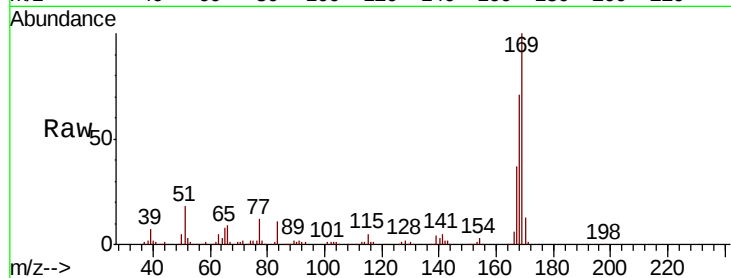
#65
 n-Nitrosodiphenylamine
 Concen: 32.958 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	257280		
168	70.8		57.6	86.4
167	37.5		31.0	46.4

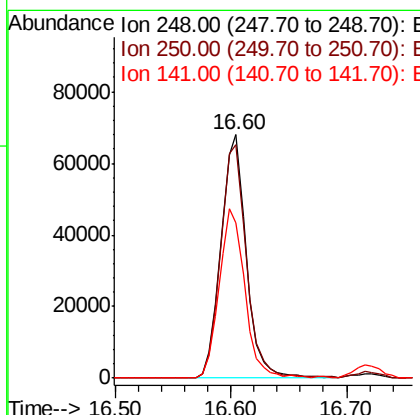
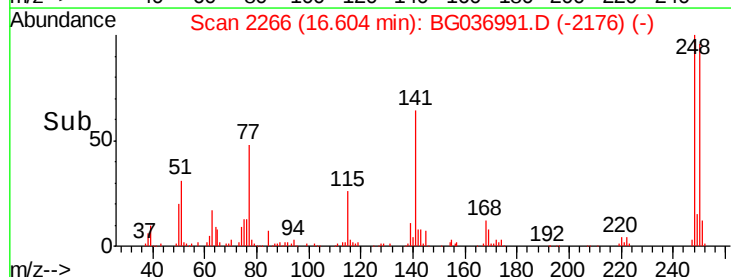
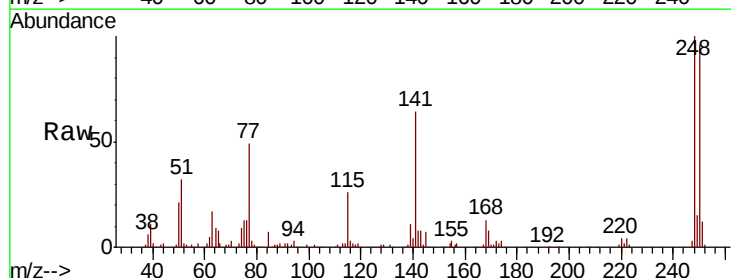
Manual Integrations
 APPROVED

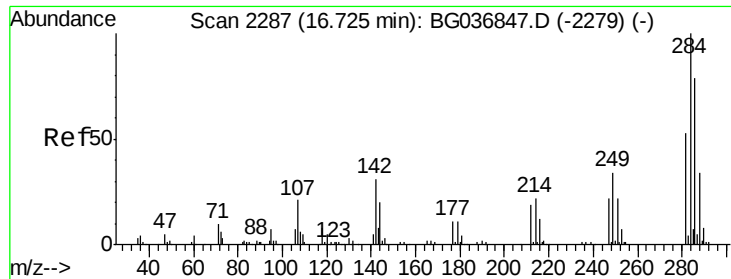
Sohil
 9/28/2018 4:41:50 PM



#66
 4-Bromophenyl-phenylether
 Concen: 32.209 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	103593		
250	95.8		78.1	117.1
141	63.8		53.7	80.5





#67

Hexachlorobenzene

Concen: 31.479 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

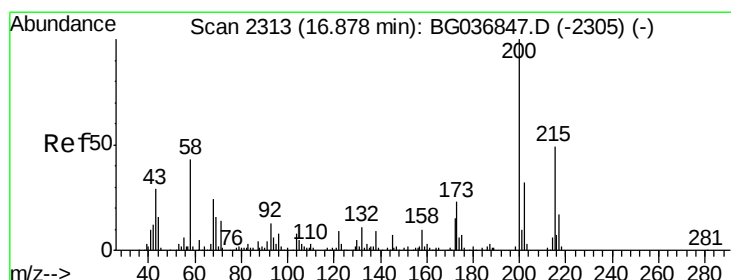
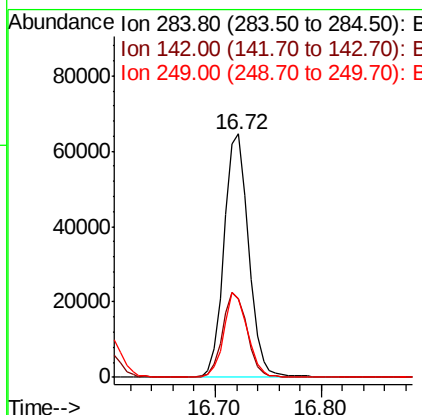
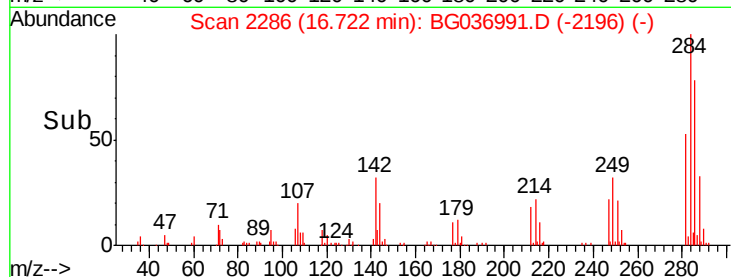
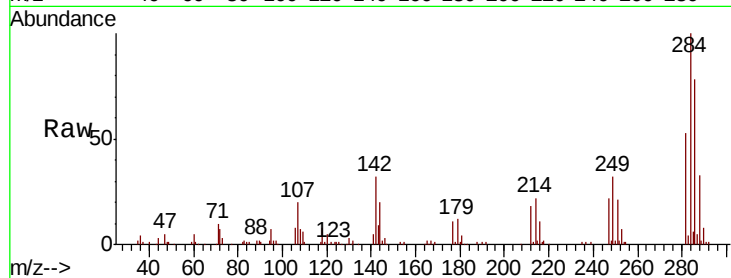
ClientSampleId :

TP-2-DMS

Tot Ion:	284	Resp:	104274
Ion Ratio	Lower	Upper	
284	100		
142	32.4	27.8	41.6
249	32.1	27.4	41.2

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#68

Atrazine

Concen: 34.045 ng

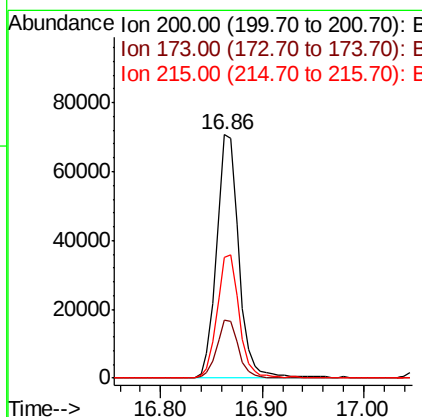
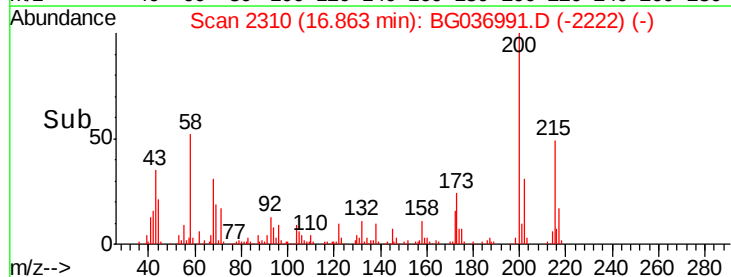
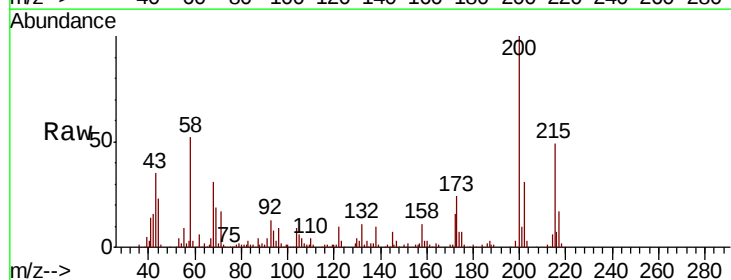
RT: 16.86 min Scan# 2310

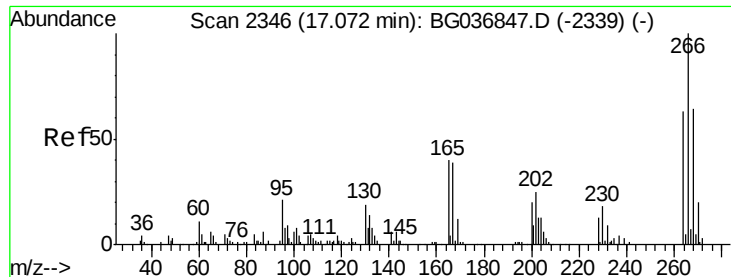
Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	200	Resp:	107609
Ion Ratio	Lower	Upper	
200	100		
173	23.8	3.9	43.9
215	49.4	30.4	70.4





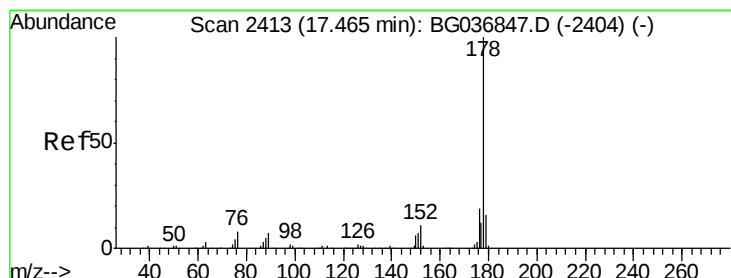
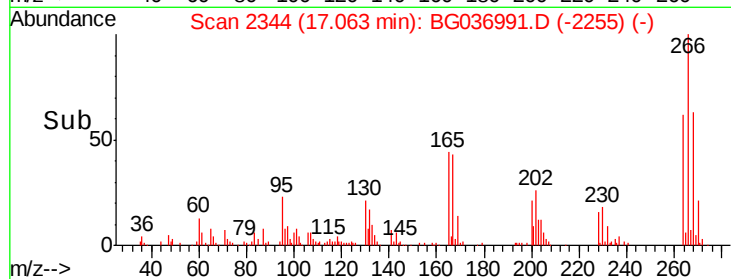
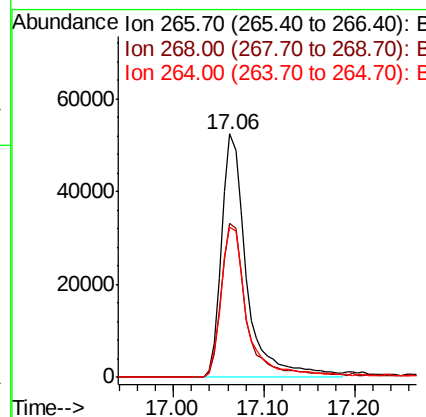
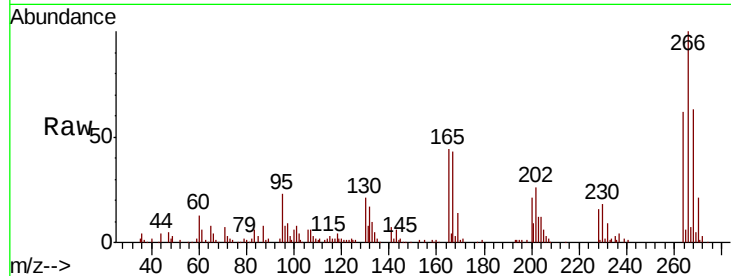
#69
 Pentachlorophenol
 Concen: 48.466 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.4	77.2
264	61.8	48.9	73.3

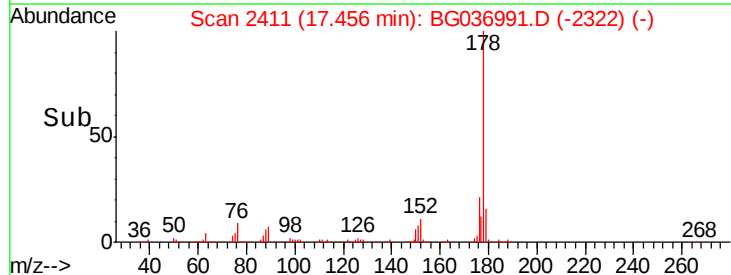
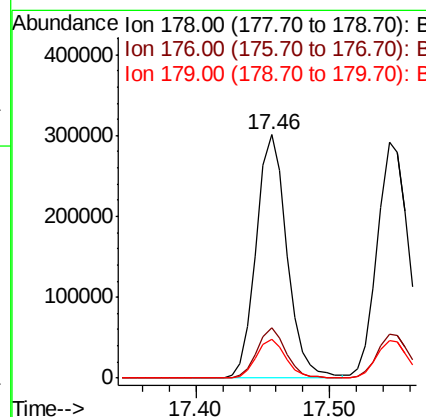
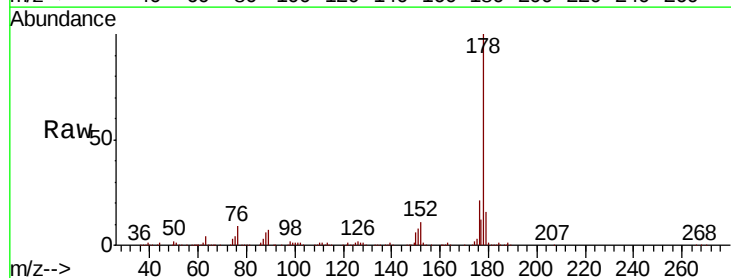
Manual Integrations
 APPROVED

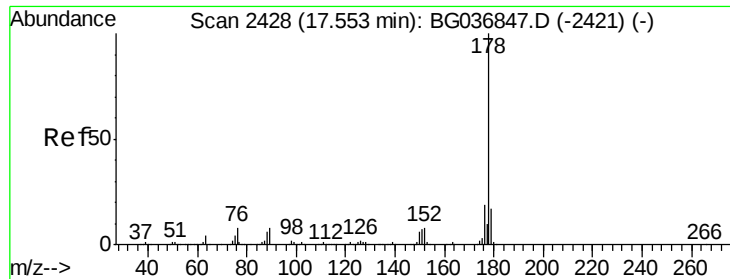
Sohil
 9/28/2018 4:41:50 PM



#70
 Phenanthrene
 Concen: 35.052 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.2	13.4	20.2





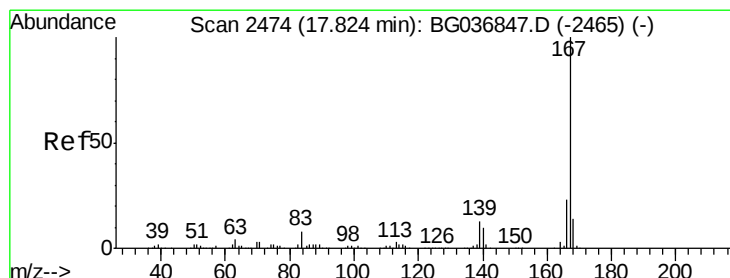
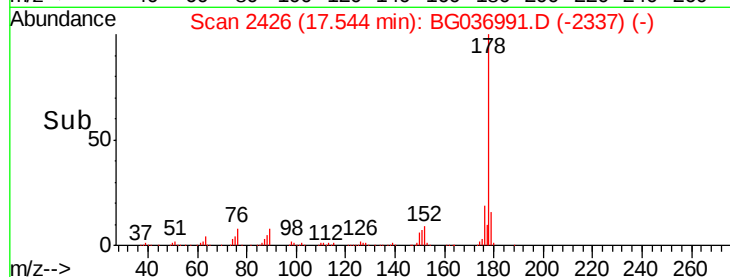
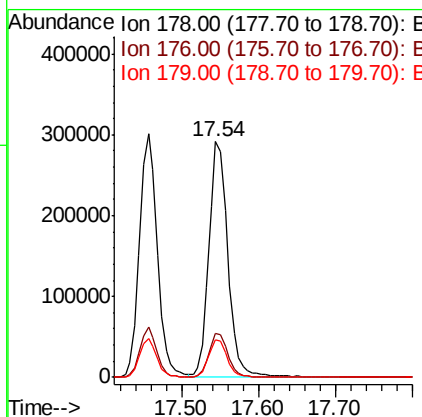
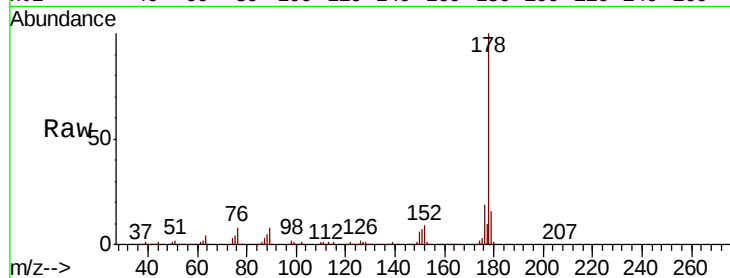
#71
 Anthracene
 Concen: 36.555 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampled :
 TP-2-DMS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.9	15.4	23.2	
179	15.8	13.0	19.4	

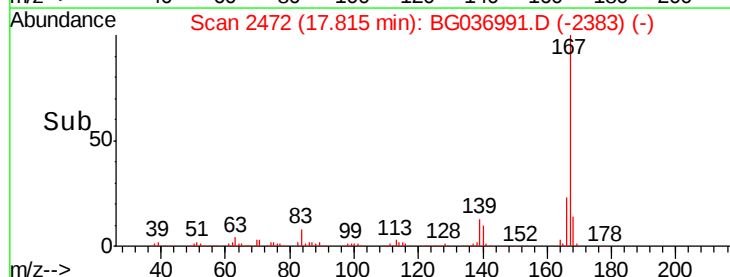
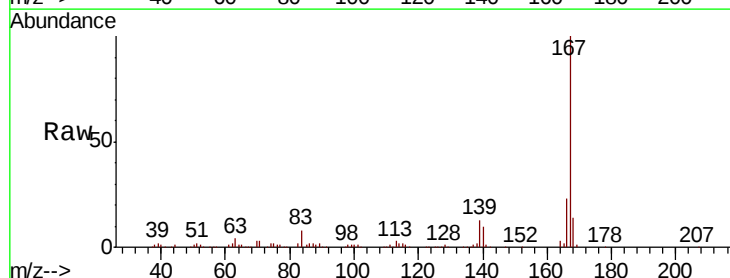
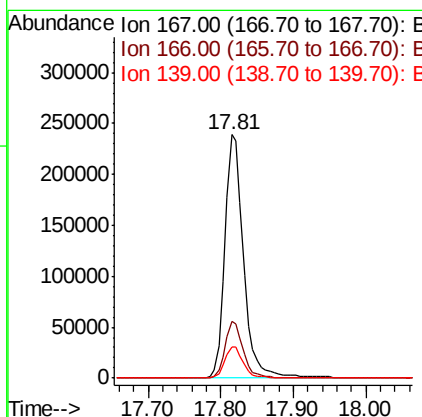
Manual Integrations
 APPROVED

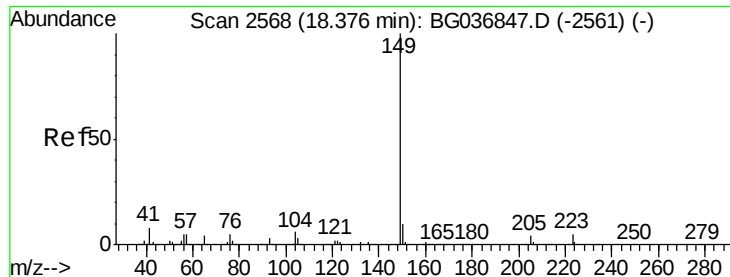
Sohil
 9/28/2018 4:41:50 PM



#72
 Carbazole
 Concen: 32.607 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	23.1	19.5	29.3	
139	12.9	10.7	16.1	





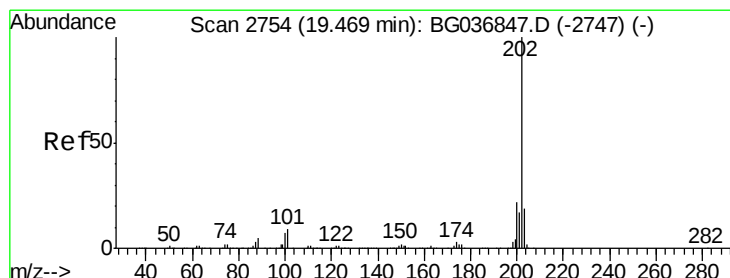
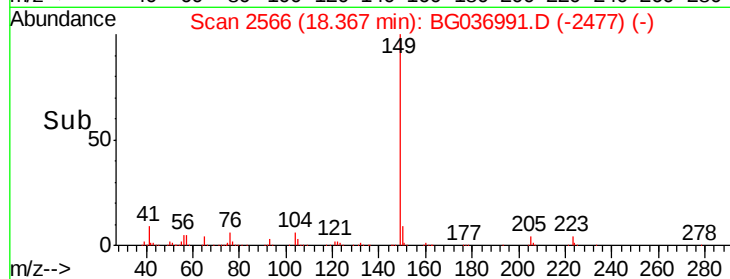
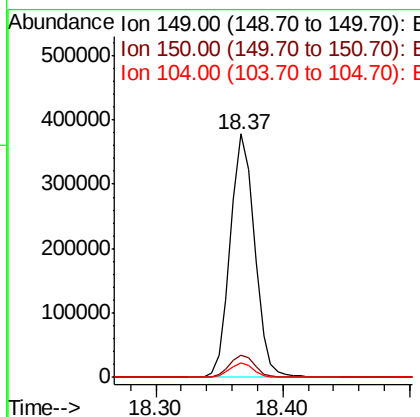
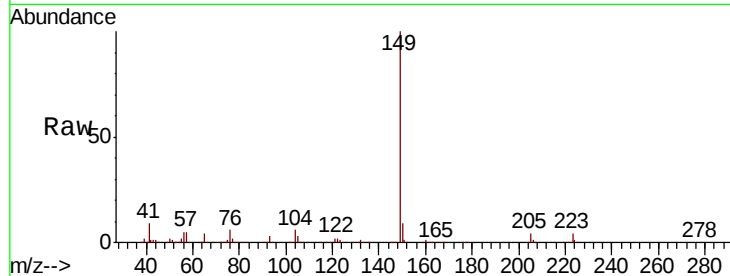
#73
Di-n-butylphthalate
Concen: 34.501 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

Tot Ion:	149	Resp:	503337
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.1	12.1
104	6.1	4.6	6.8

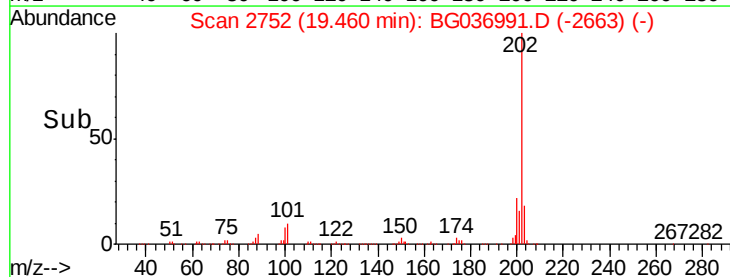
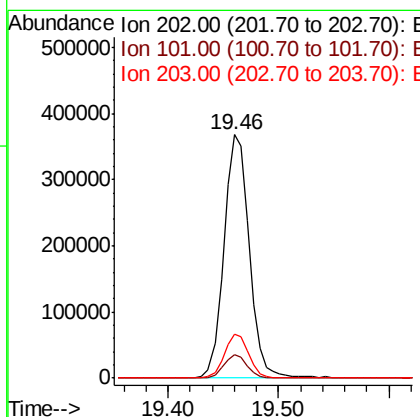
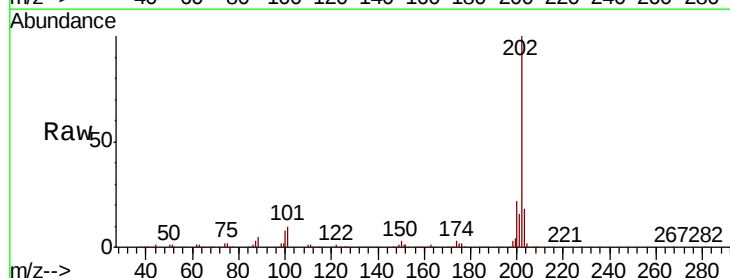
Manual Integrations
APPROVED

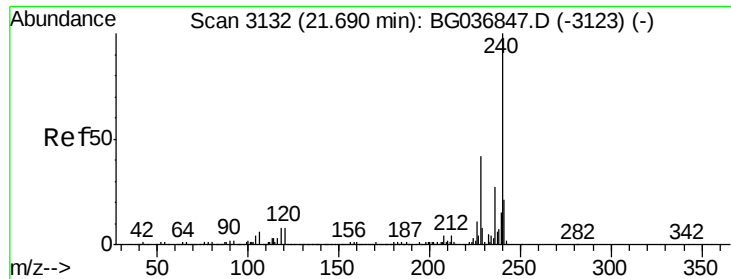
Sohil
9/28/2018 4:41:50 PM



#74
Fluoranthene
Concen: 35.850 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion:	202	Resp:	588004
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.4
203	18.1	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

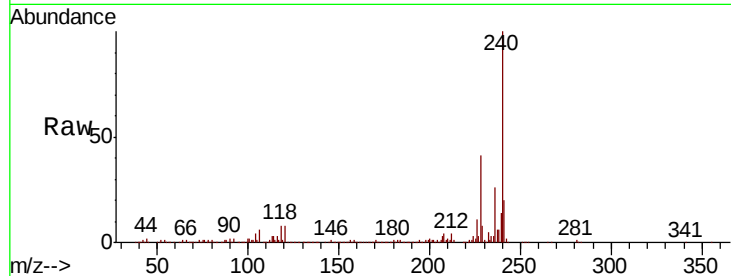
ClientSampleId :

TP-2-DMS

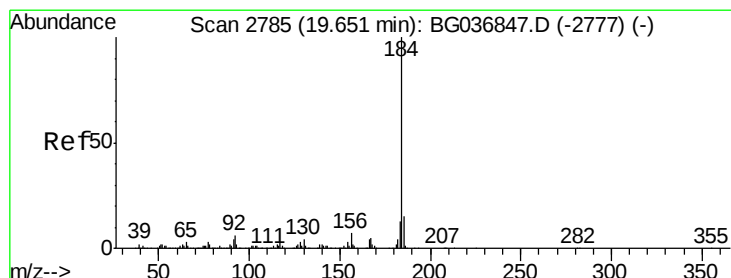
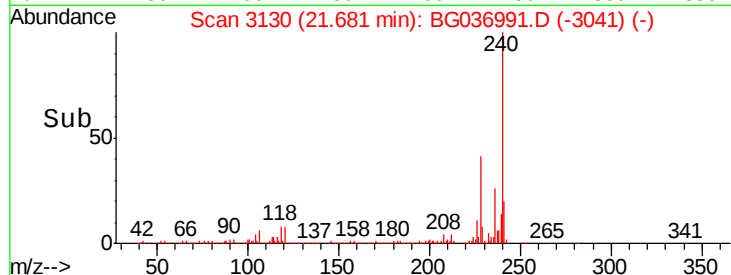
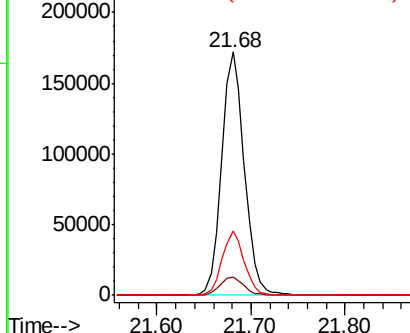
Tot Ion:	240	Resp:	289424
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.9	10.3
236	26.4	21.2	31.8

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



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



#76

Benzidine

Concen: 30.494 ng

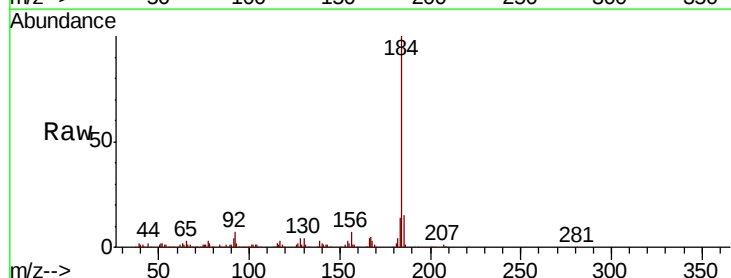
RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

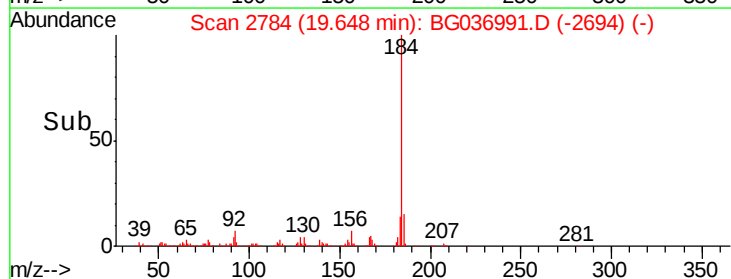
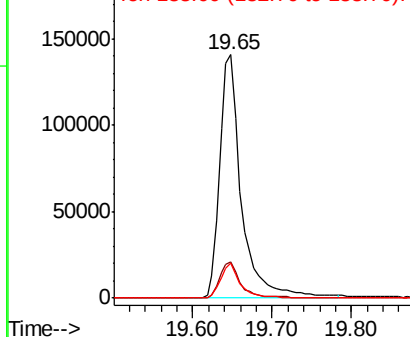
Lab File: BG036991.D

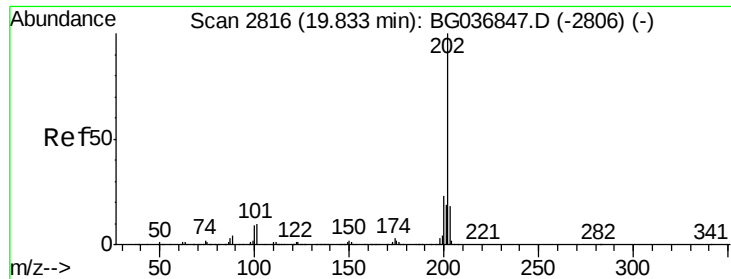
Acq: 26 Sep 2018 21:07

Tgt Ion:	184	Resp:	266802
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	14.1	10.9	16.3



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





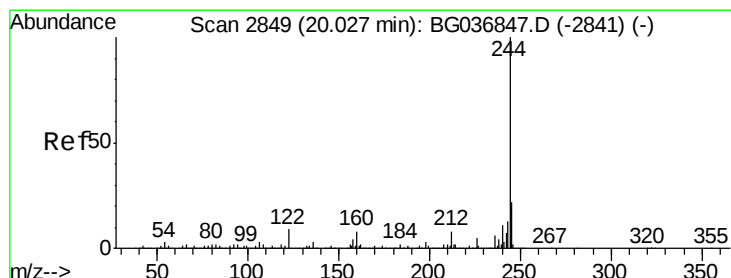
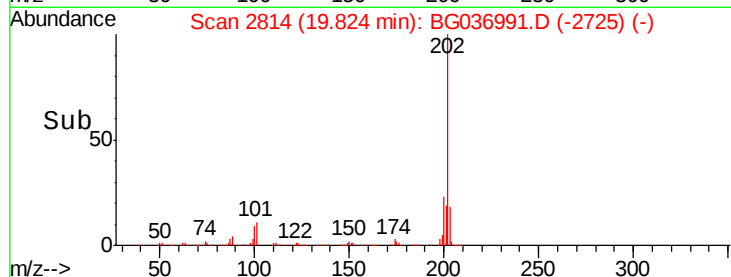
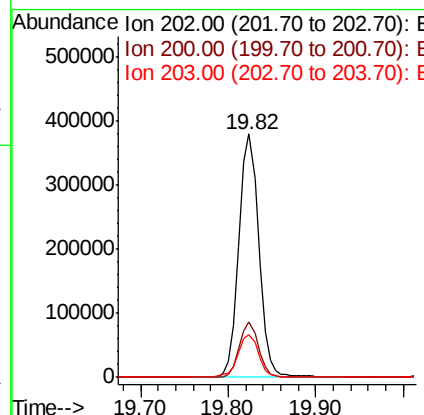
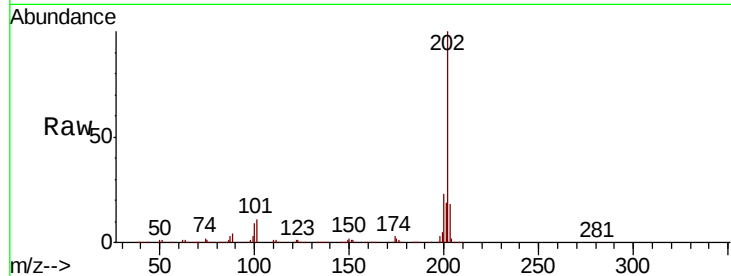
#77
Pvrene
Concen: 33.445 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.9	18.3	27.5
203	17.6	15.1	22.7

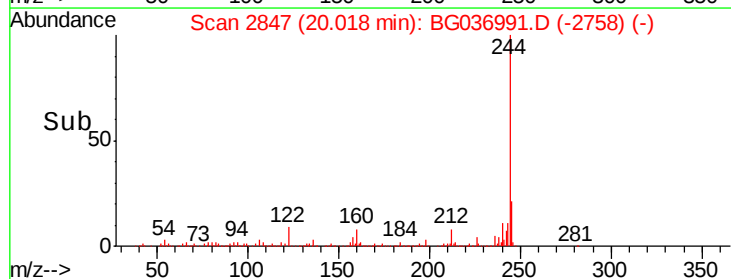
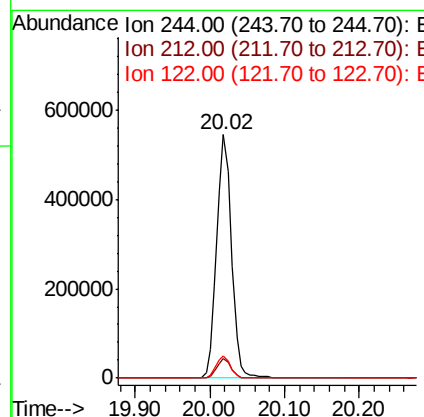
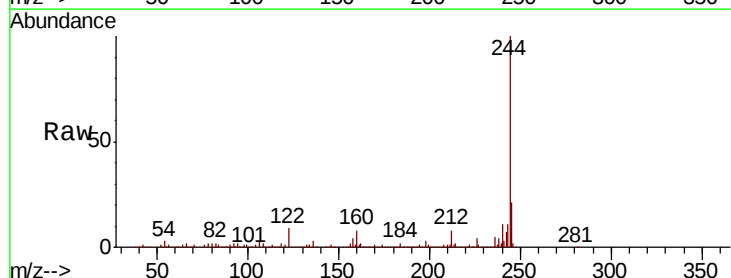
Manual Integrations
APPROVED

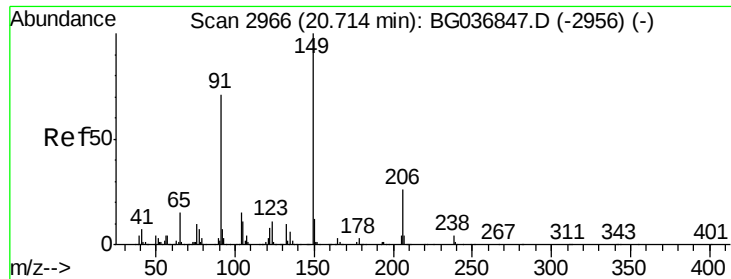
Sohil
9/28/2018 4:41:50 PM



#78
Terphenyl-d14
Concen: 68.220 ng
RT: 20.02 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.2	7.0	10.6
122	8.9	7.1	10.7





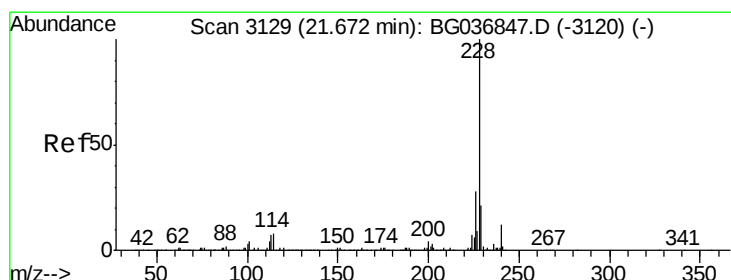
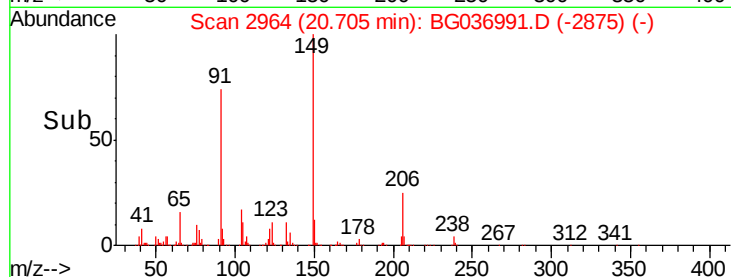
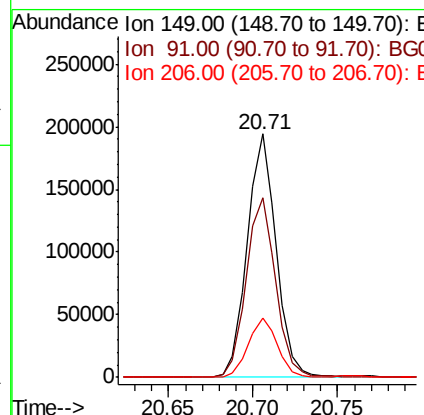
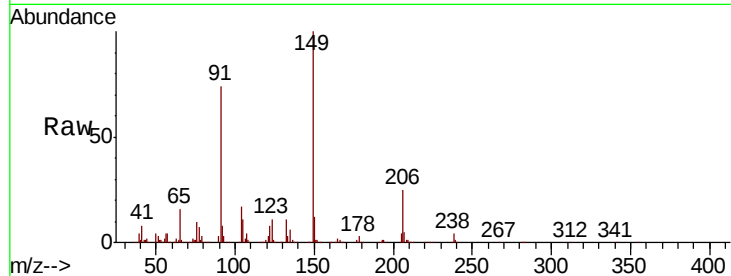
#79
Butylbenzylphthalate
Concen: 33.566 ng
RT: 20.71 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :
TP-2-DMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	73.7	62.0	93.0
206	24.6	19.6	29.4

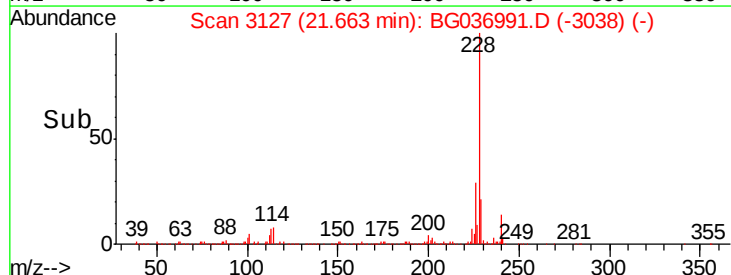
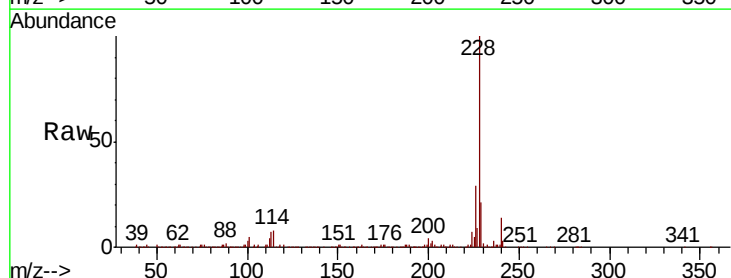
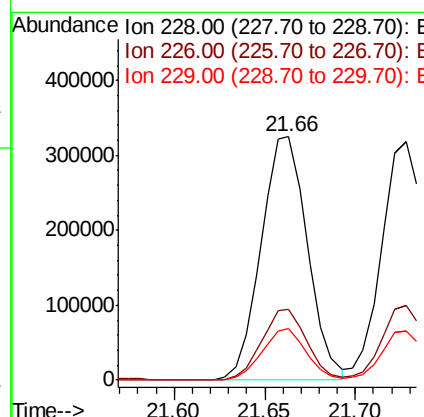
Manual Integrations
APPROVED

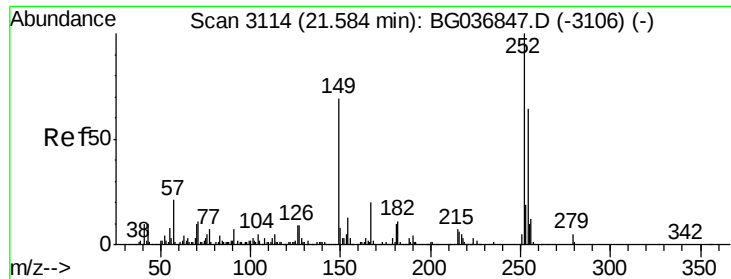
Sohil
9/28/2018 4:41:50 PM



#80
Benzo(a)anthracene
Concen: 34.170 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.3	23.4	35.2
229	21.0	17.1	25.7





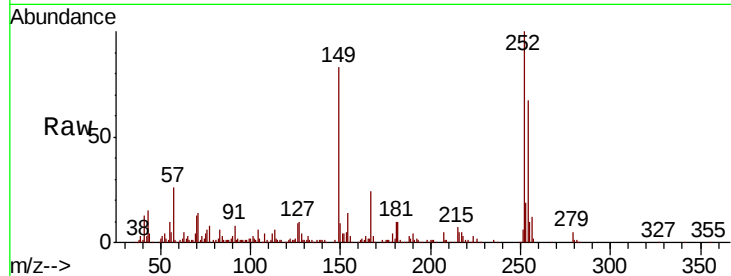
#81
 3,3'-Dichlorobenzidine
 Concen: 24.060 ng
 RT: 21.58 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	154727		
254	66.5	51.0	76.4	
126	8.9	7.4	11.0	

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:41:50 PM

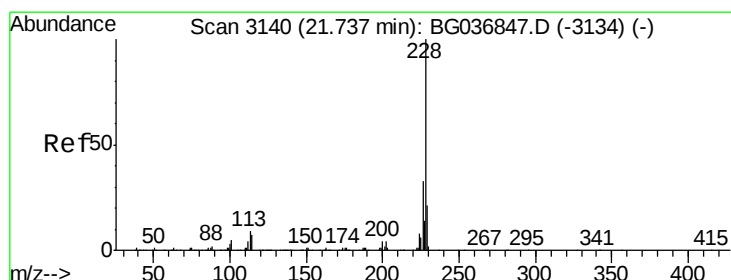
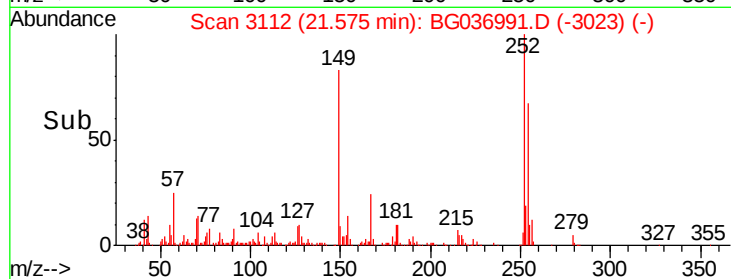
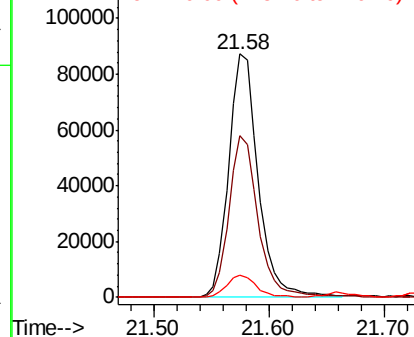


Abundance

Ion 252.00 (251.70 to 252.70): E

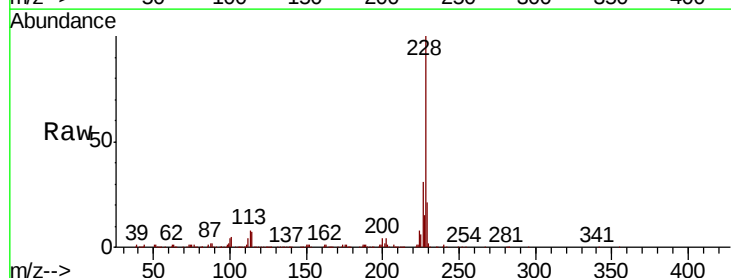
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 33.856 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	552670		
226	31.4	25.5	38.3	
229	20.8	16.9	25.3	

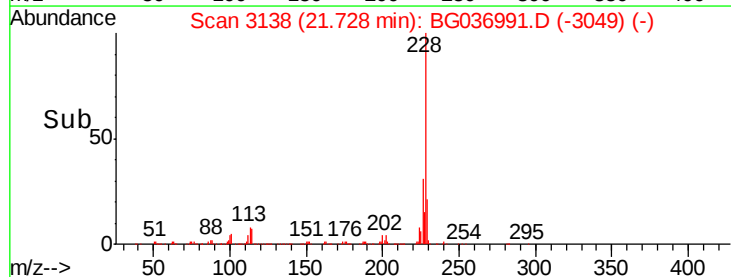
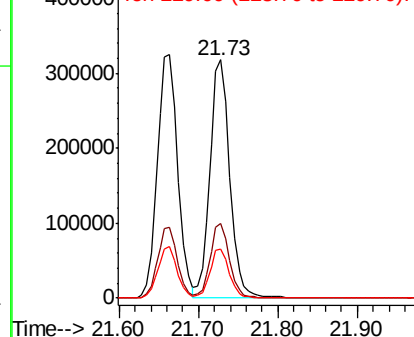


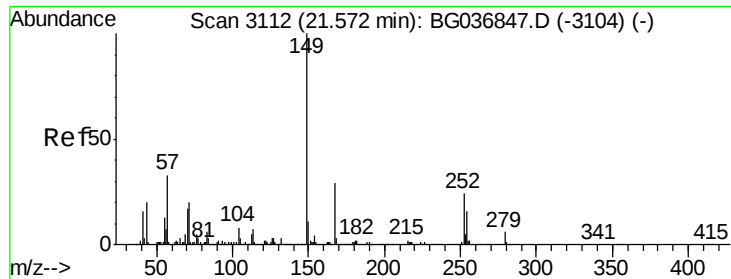
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





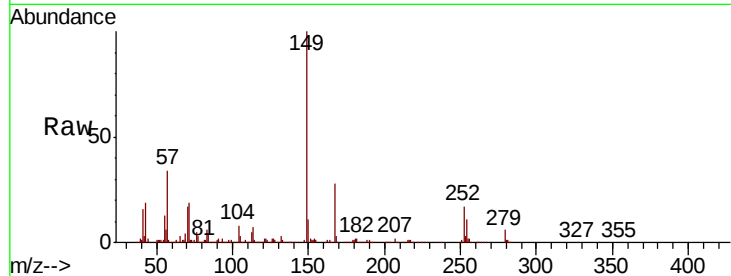
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.647 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.4	35.0
279	5.8	4.6	7.0

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:41:50 PM

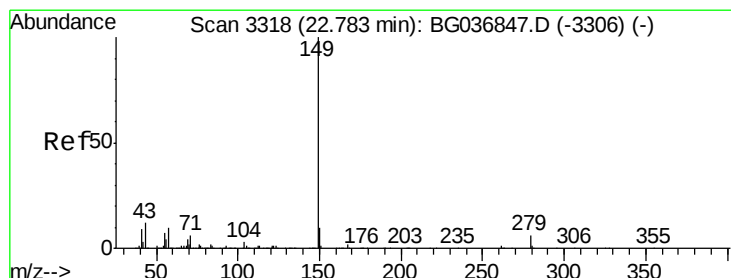
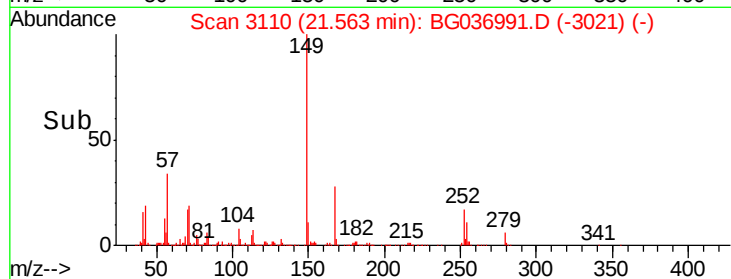
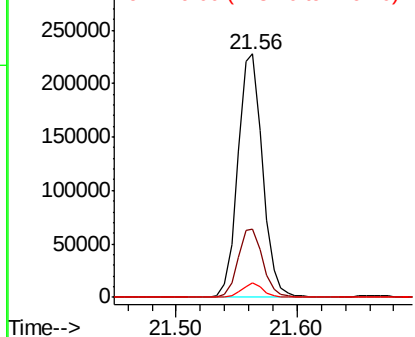


Abundance

Ion 149.00 (148.70 to 149.70): E

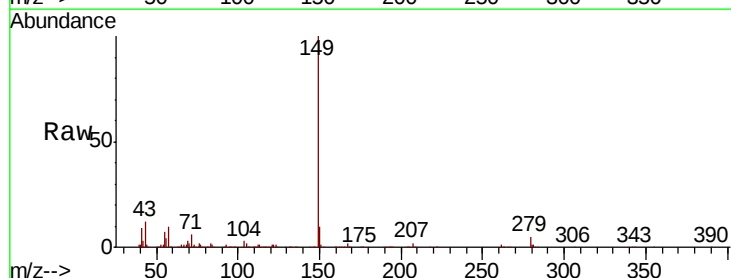
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 34.128 ng
 RT: 22.77 min Scan# 3315
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.4	10.0	15.0

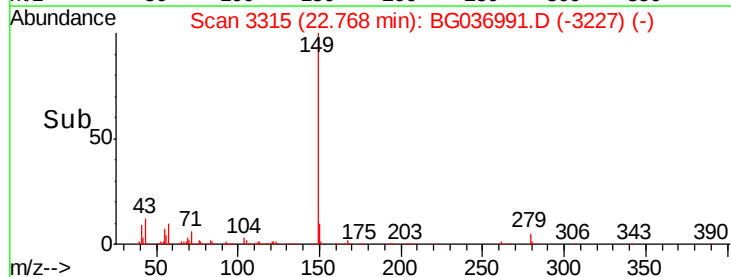
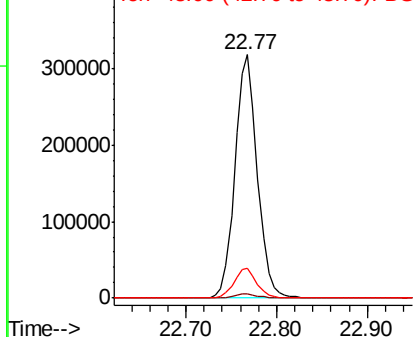


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





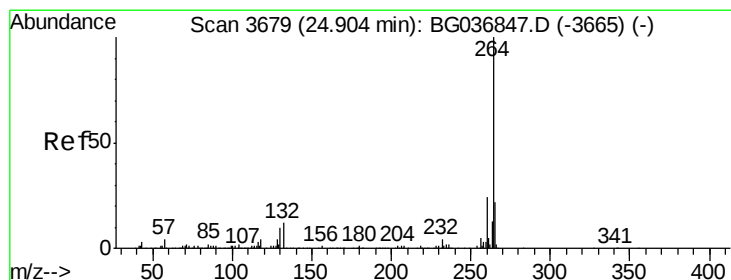
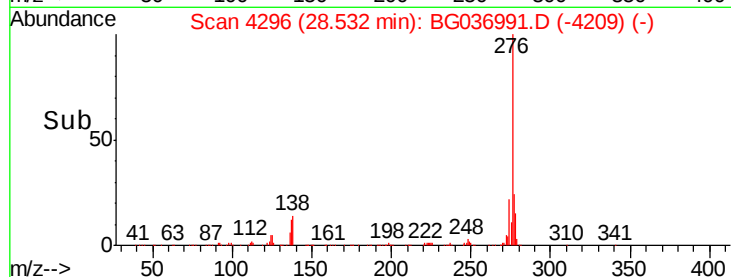
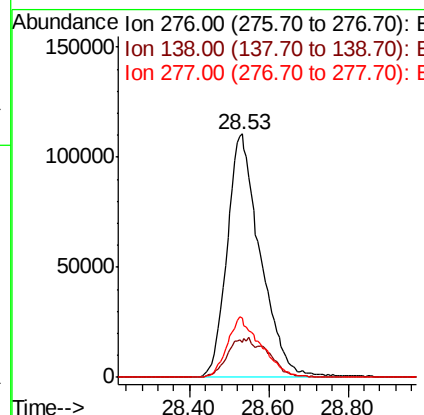
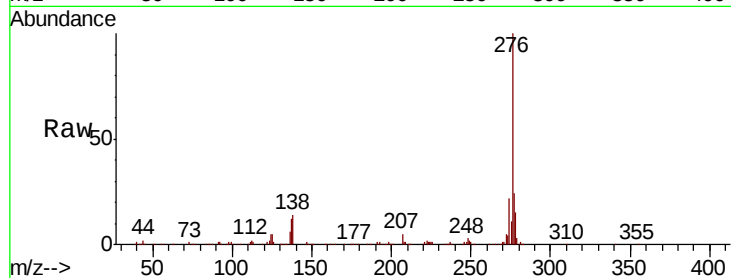
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.588 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampled :
 TP-2-DMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	10.6	15.8#
277	25.1	20.6	30.8

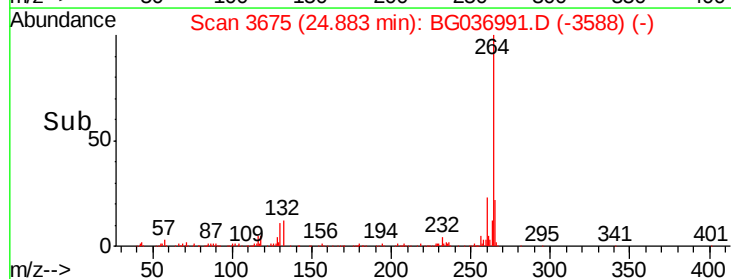
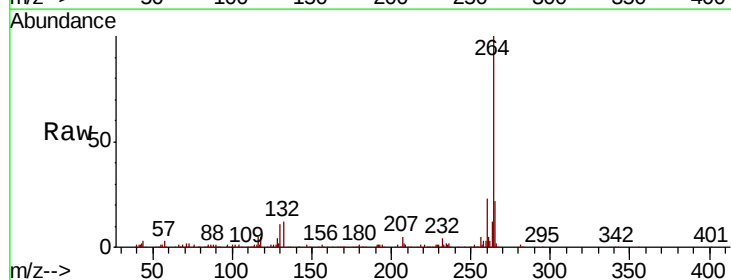
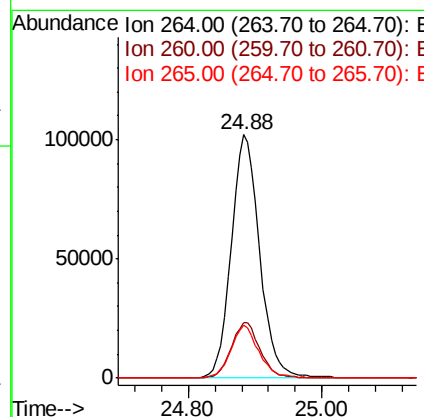
Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:41:50 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 34.716 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

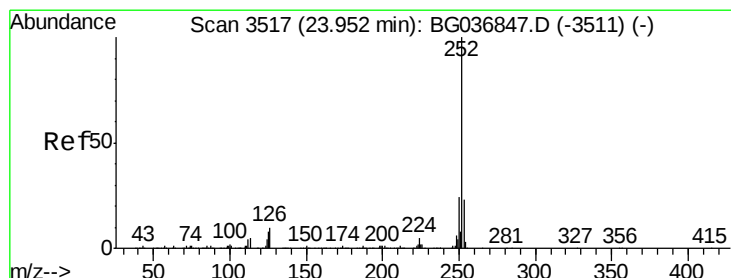
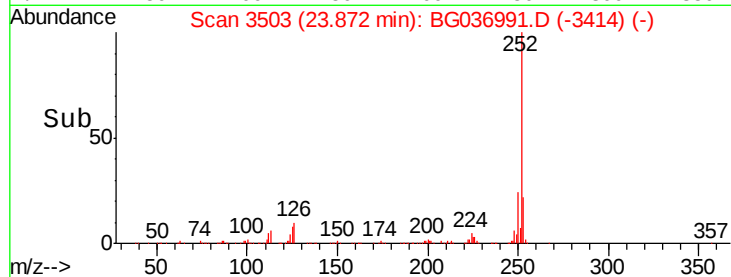
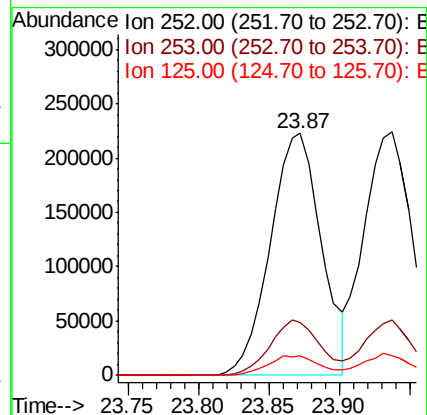
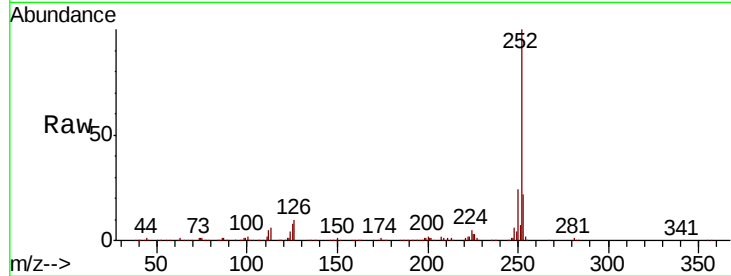
ClientSampleId :

TP-2-DMS

Tot Ion:	252	Resp:	562381
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.1	25.7
125	8.1	6.6	10.0

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM



#88

Benzo(k)fluoranthene

Concen: 33.666 ng

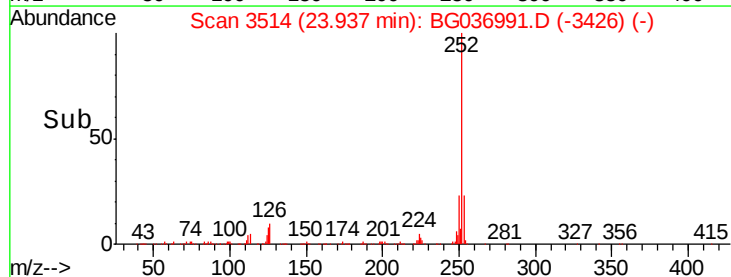
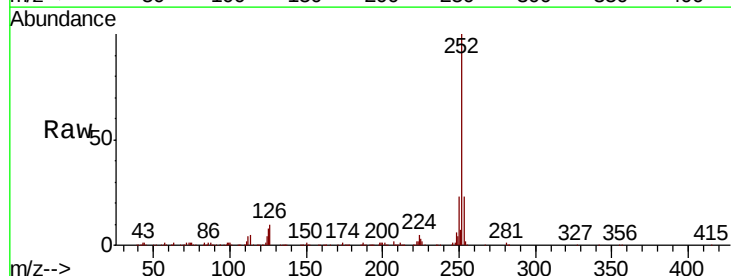
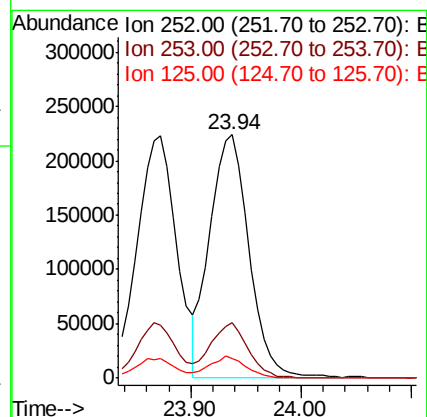
RT: 23.94 min Scan# 3514

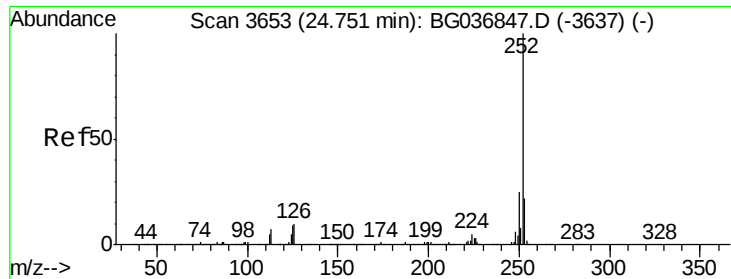
Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	252	Resp:	547145
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.0	27.0
125	8.0	7.0	10.6





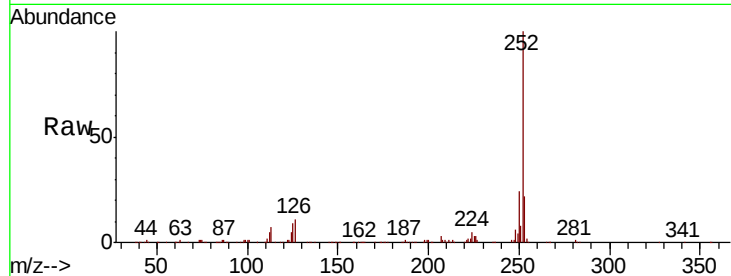
#89
Benzo(a)pyrene
Concen: 34.978 ng
RT: 24.74 min Scan# 3650
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampled :
TP-2-DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	9.2	7.3	10.9

Manual Integrations
APPROVED

Sohil
9/28/2018 4:41:50 PM

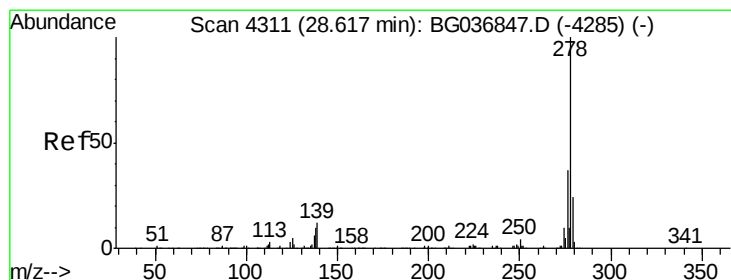
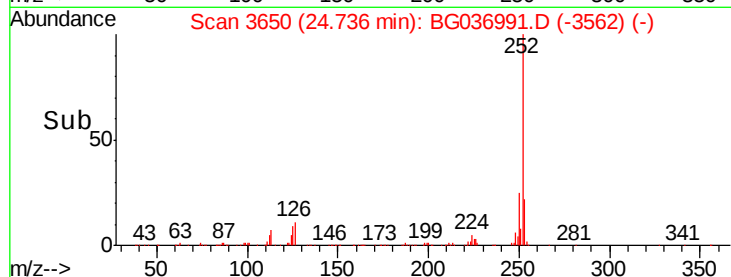
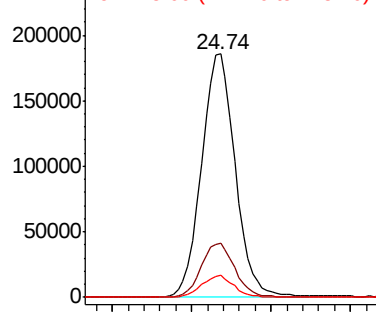


Abundance

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: 35.549 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.03 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

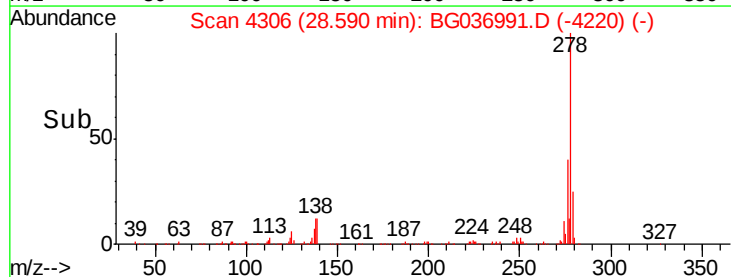
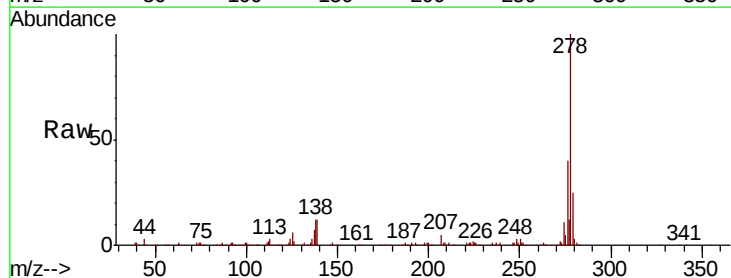
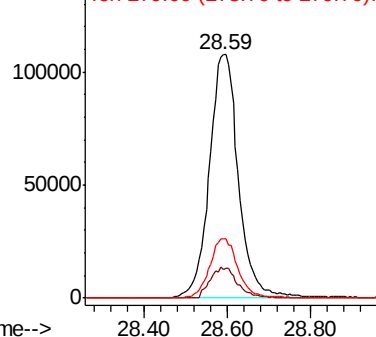
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.0	16.4
279	24.6	18.7	28.1

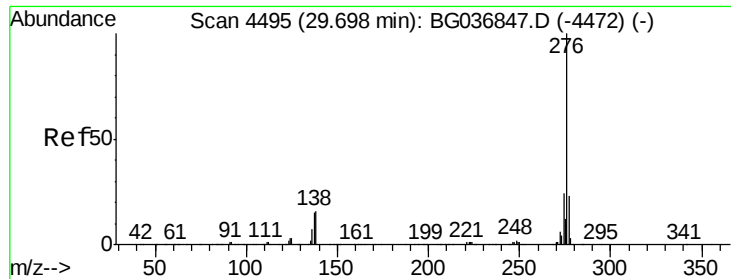
Abundance

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: 35.714 ng
 RT: 29.67 min Scan# 4489
 Delta R.T. -0.03 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 TP-2-DMS

Tot Ion:	276	Resp:	526096
Ion Ratio		Lower	Upper
276	100		
277	24.2	18.4	27.6
138	16.4	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 9/28/2018 4:41:50 PM

