

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036388.D
 Acq On : 23 Aug 2018 22:08
 Operator : JU/SJ
 Sample : J4606-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:56 PM

Quant Time: Aug 24 03:52:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	53808	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	229504	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	152191	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	383463	20.00	ng	0.00
75) Chrysene-d12	21.71	240	381789	20.00	ng	0.00
86) Perylene-d12	24.93	264	402595	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	526959	155.35	ng	0.00
7) Phenol-d6	7.22	99	739878	152.35	ng	0.00
23) Nitrobenzene-d5	9.23	82	445367	105.29	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	309121	170.22	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	960686	90.13	ng	0.00
78) Terphenyl-d14	20.04	244	1596417	97.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	55154	34.841	ng	97
3) Pyridine	3.93	79	129510	29.146	ng	99
4) n-Nitrosodimethylamine	3.85	42	92237	46.605	ng	95
6) Aniline	7.39	93	214787	34.842	ng	97
8) 2-Chlorophenol	7.64	128	183691	49.937	ng	96
9) Benzaldehyde	7.21	77	133946	40.051	ng	99
10) Phenol	7.25	94	268067	52.745	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	181785	45.117	ng	97
12) 1,3-Dichlorobenzene	7.96	146	182524	43.455	ng	99
13) 1,4-Dichlorobenzene	8.11	146	185355	43.708	ng	99
14) 1,2-Dichlorobenzene	8.42	146	177222	43.759	ng	98
15) Benzyl Alcohol	8.31	79	192075	49.060	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	350251	43.104	ng	98
17) 2-Methylphenol	8.50	107	176966	52.439	ng	99
18) Hexachloroethane	9.16	117	66673	43.851	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	163108	44.938	ng	98
20) 3+4-Methylphenols	8.83	107	245353	52.075	ng	98
22) Acetophenone	8.89	105	295664	49.059	ng	98
24) Nitrobenzene	9.27	77	228198	50.029	ng	97
25) Isophorone	9.80	82	452105	53.803	ng	96
26) 2-Nitrophenol	9.99	139	95566	52.872	ng	96
27) 2,4-Dimethylphenol	10.04	122	200446	59.900	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	258418	50.109	ng	97
29) 2,4-Dichlorophenol	10.52	162	199904	54.508	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	196721	45.852	ng	100
31) Naphthalene	10.93	128	582156	50.743	ng	99
32) Benzoic acid	10.17	122	125453	50.327	ng	95
33) 4-Chloroaniline	11.03	127	94069	17.893	ng	97
34) Hexachlorobutadiene	11.21	225	128879	44.710	ng	97
35) Caprolactam	11.80	113	83603m	57.224	ng	
36) 4-Chloro-3-methylphenol	12.14	107	231518	54.329	ng	98
37) 2-Methylnaphthalene	12.53	142	451710	53.810	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	250548	46.520	ng	99
40) Hexachlorocyclopentadiene	12.88	237	300035	107.069	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036388.D
 Acq On : 23 Aug 2018 22:08
 Operator : JU/SJ
 Sample : J4606-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

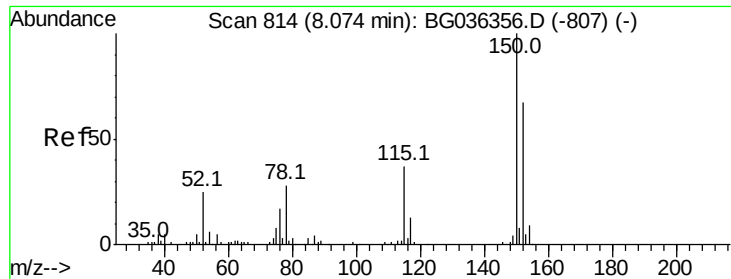
Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:56 PM

Quant Time: Aug 24 03:52:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	173678	52.938	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	191235	54.649	nq	98
45) 1,1'-Biphenyl	13.53	154	585329	46.333	nq	98
46) 2-Chloronaphthalene	13.58	162	449080	46.564	nq	98
47) 2-Nitroaniline	13.77	65	162849	53.772	nq	95
48) Acenaphthylene	14.42	152	768846	51.010	nq	99
49) Dimethylphthalate	14.15	163	718901	57.849	nq	98
50) 2,6-Dinitrotoluene	14.26	165	136509	53.382	nq	97
51) Acenaphthene	14.76	154	462661	47.929	nq	100
52) 3-Nitroaniline	14.59	138	85194	30.916	nq	99
53) 2,4-Dinitrophenol	14.80	184	138067	142.542	nq	94
54) Dibenzofuran	15.09	168	721505	47.709	nq	99
55) 4-Nitrophenol	14.89	139	246357	109.339	nq	96
56) 2,4-Dinitrotoluene	15.05	165	189091	56.737	nq	90
57) Fluorene	15.74	166	575278	50.885	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	189464	57.627	nq	97
59) Diethylphthalate	15.51	149	626986	50.062	nq	99
60) 4-Chlorophenyl-phenylether	15.74	204	323157	46.291	nq	98
61) 4-Nitroaniline	15.76	138	154647	53.629	nq	95
62) Azobenzene	16.03	77	607587	47.681	nq	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	95091	56.451	nq	99
65) n-Nitrosodiphenylamine	15.95	169	541680	47.541	nq	99
66) 4-Bromophenyl-phenylether	16.63	248	215493	47.998	nq	98
67) Hexachlorobenzene	16.74	284	216161	47.086	nq	99
68) Atrazine	16.90	200	226982	53.074	nq	99
69) Pentachlorophenol	17.08	266	290730	93.182	nq	97
70) Phenanthrene	17.48	178	981910	50.393	nq	98
71) Anthracene	17.57	178	992624	51.106	nq	98
72) Carbazole	17.84	167	915518	47.198	nq	98
73) Di-n-butylphthalate	18.41	149	1020324	47.236	nq	99
74) Fluoranthene	19.49	202	1179554	49.653	nq	99
76) Benzidine	19.66	184	324224	26.618	nq	99
77) Pyrene	19.84	202	1170373	49.850	nq	98
79) Butylbenzylphthalate	20.74	149	480881	51.467	nq	96
80) Benzo(a)anthracene	21.69	228	1154259	49.904	nq	98
81) 3,3'-Dichlorobenzidine	21.60	252	214730	23.295	nq	98
82) Chrysene	21.75	228	1075277	49.047	nq	97
83) Bis(2-ethylhexyl)phthalate	21.61	149	655811	50.158	nq	98
84) Di-n-octyl phthalate	22.84	149	1134951	51.969	nq	99
85) Indeno(1,2,3-cd)pyrene	28.60	276	1360381	53.424	nq	99
87) Benzo(b)fluoranthene	23.90	252	1173232	52.479	nq	97
88) Benzo(k)fluoranthene	23.98	252	1117403	51.161	nq	98
89) Benzo(a)pyrene	24.78	252	1142851	53.199	nq	100
90) Dibenzo(a,h)anthracene	28.67	278	1089470	52.532	nq	98
91) Benzo(g,h,i)perylene	29.75	276	1123160	53.891	nq	98

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



#1

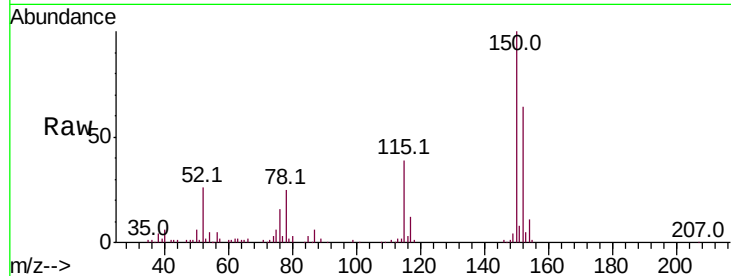
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.5	179.3
115	60.5	44.5	66.7

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM

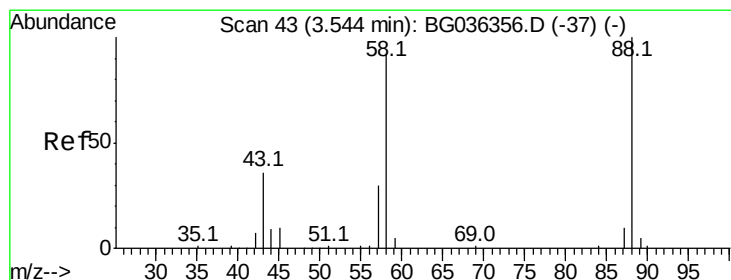
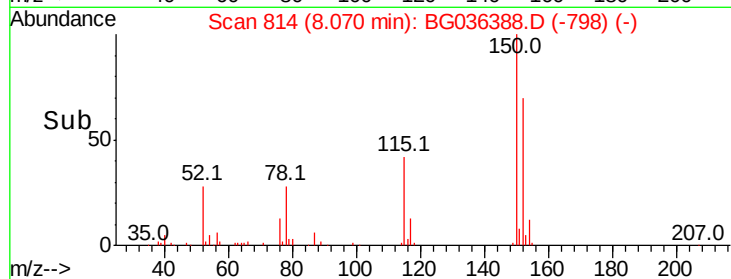
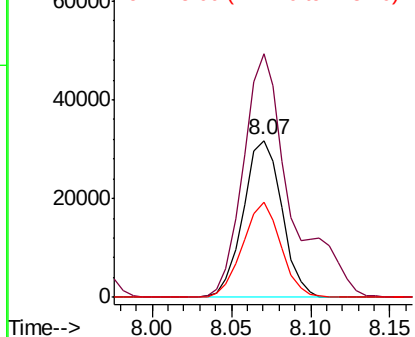


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

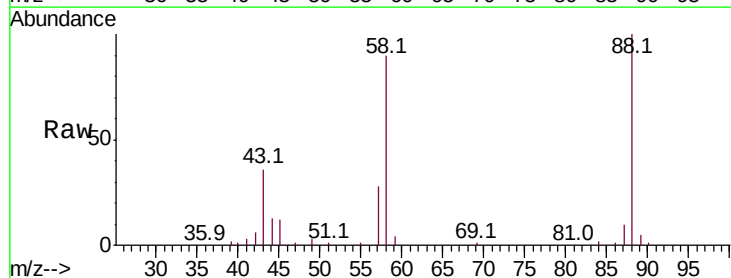
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.841 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	72.6	109.0
43	34.6	29.0	43.4

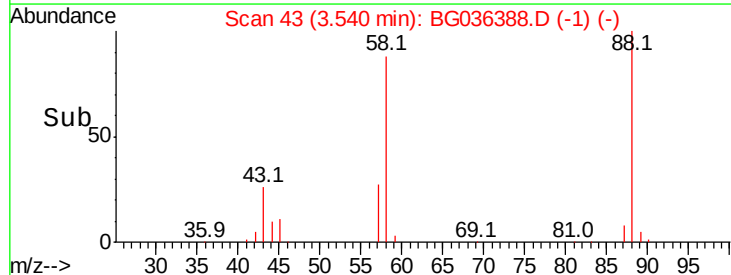
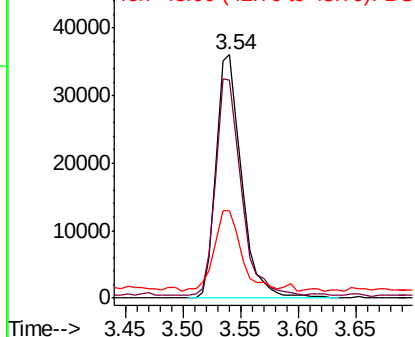


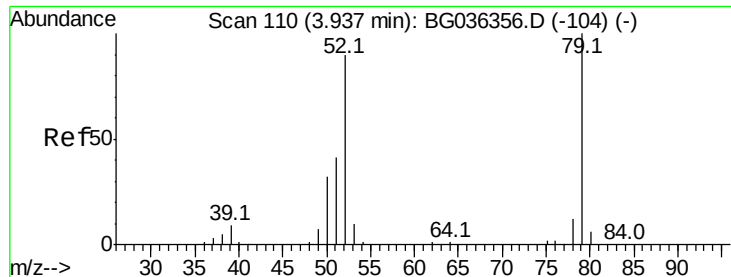
Abundance

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: 29.146 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

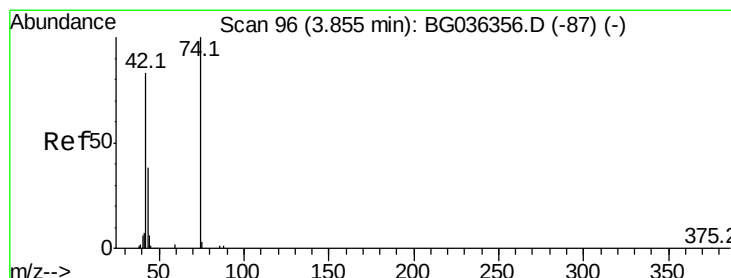
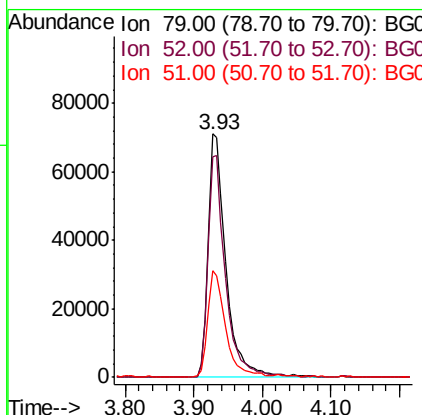
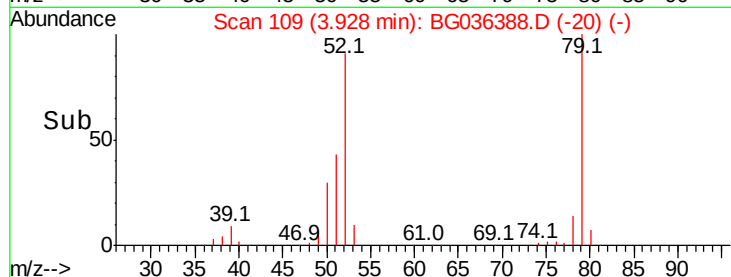
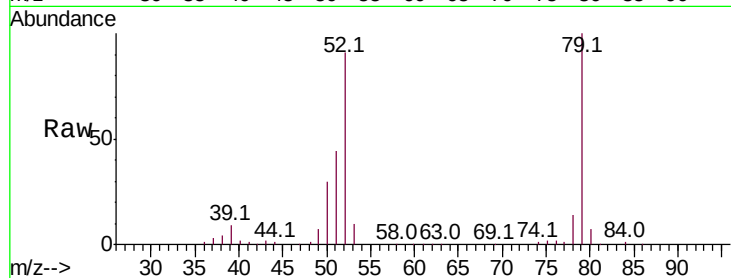
ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion:	79	Resp:	129510
Ion Ratio	Lower	Upper	
79	100		
52	90.6	72.3	108.5
51	43.9	33.8	50.6

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



#4

n-Nitrosodimethylamine

Concen: 46.605 ng

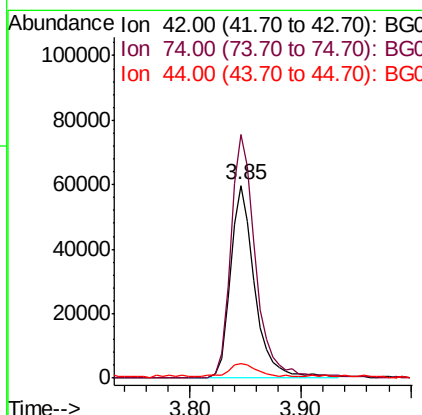
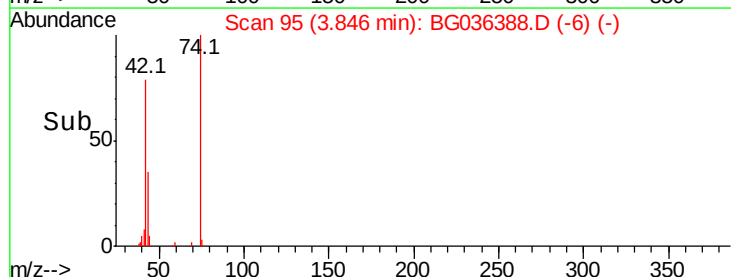
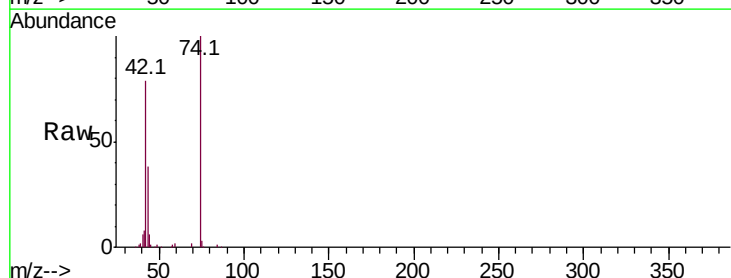
RT: 3.85 min Scan# 95

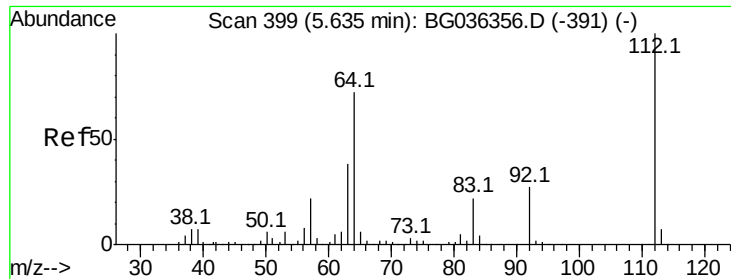
Delta R.T. -0.01 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion:	42	Resp:	92237
Ion Ratio	Lower	Upper	
42	100		
74	126.2	96.6	145.0
44	7.5	7.0	10.4





#5

2-Fluorophenol

Concen: 155.351 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

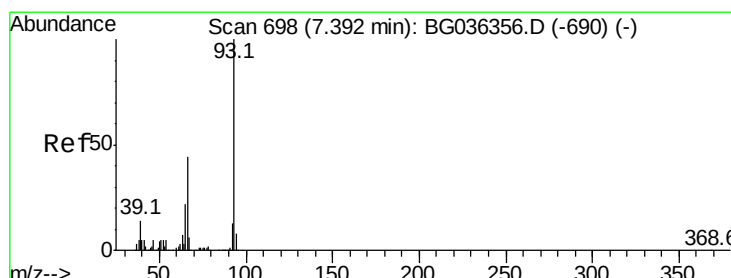
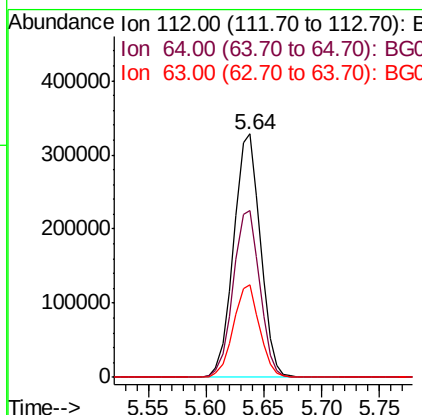
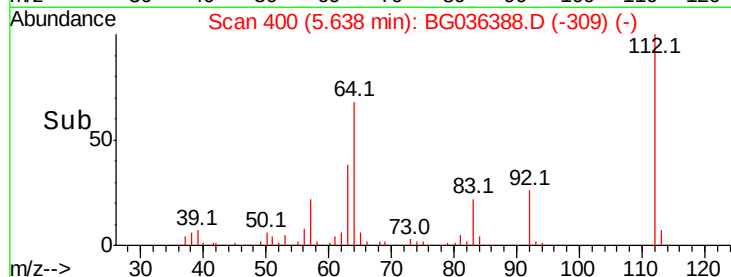
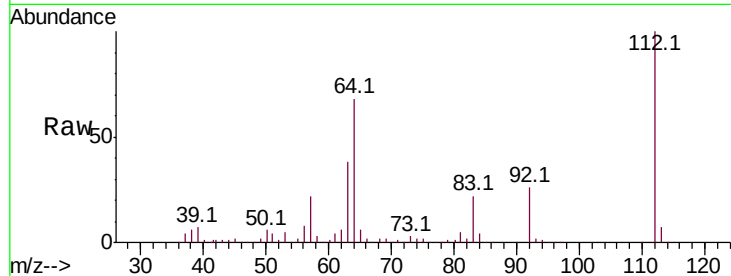
ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion:	112	Resp:	526959
Ion Ratio	Lower	Upper	
112	100		
64	68.5	57.2	85.8
63	37.9	30.8	46.2

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



#6

Aniline

Concen: 34.842 ng

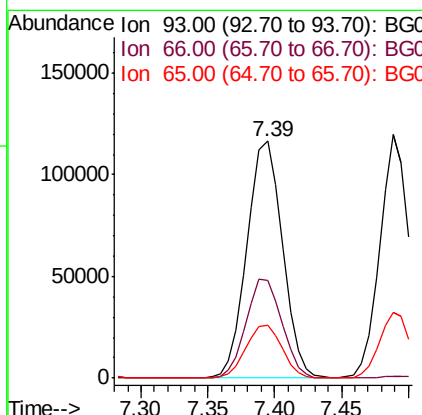
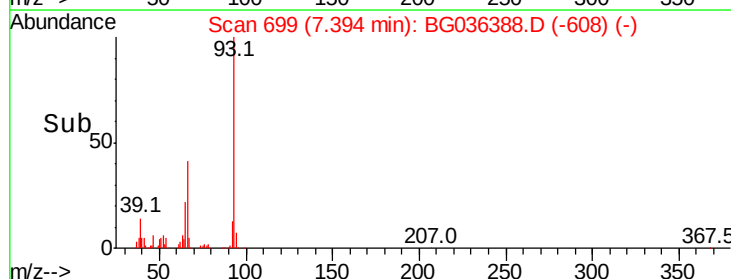
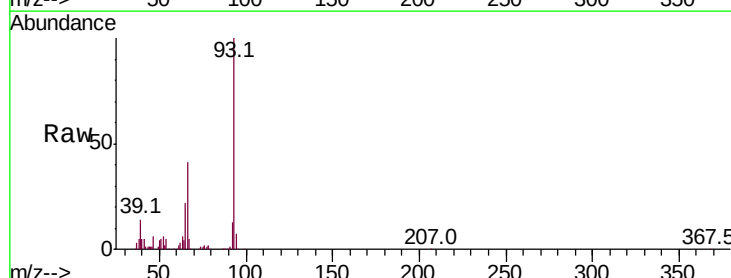
RT: 7.39 min Scan# 699

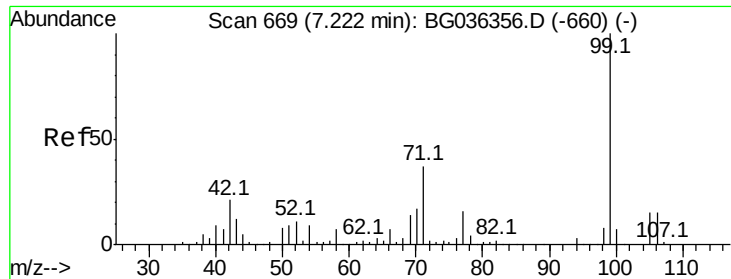
Delta R.T. 0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion:	93	Resp:	214787
Ion Ratio	Lower	Upper	
93	100		
66	41.1	35.0	52.4
65	22.2	17.6	26.4





#7

Phenol-d6

Concen: 152.345 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

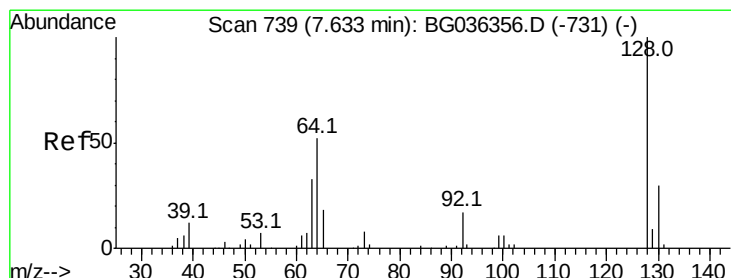
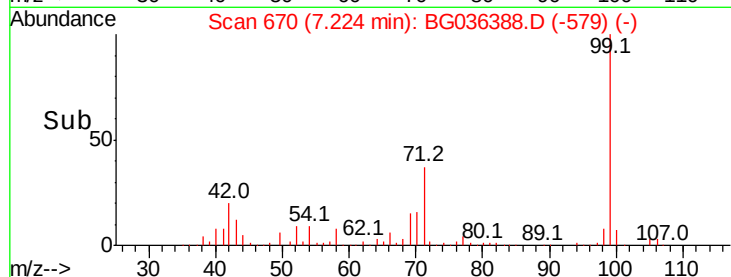
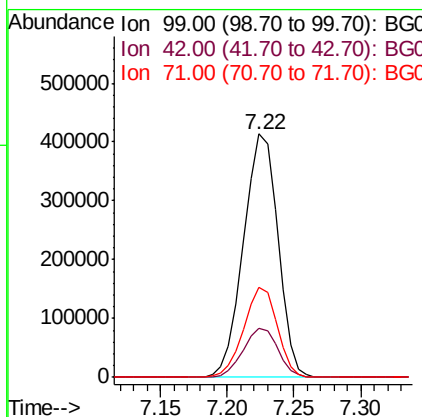
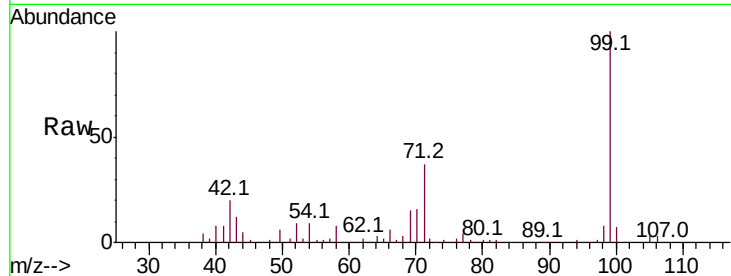
ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		739878		
42	20.4	16.5	24.7		
71	36.9	29.4	44.2		

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



#8

2-Chlorophenol

Concen: 49.937 ng

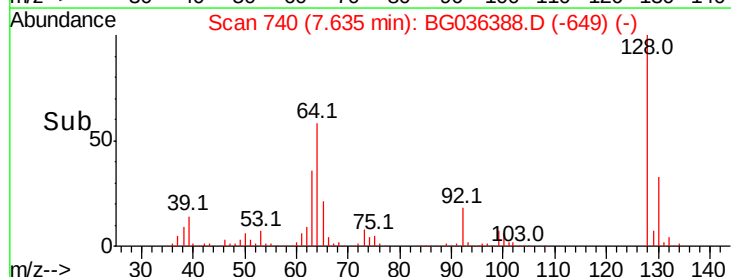
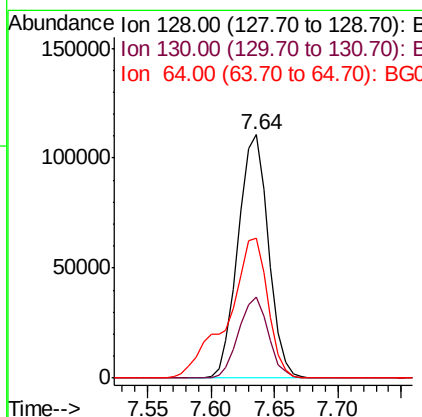
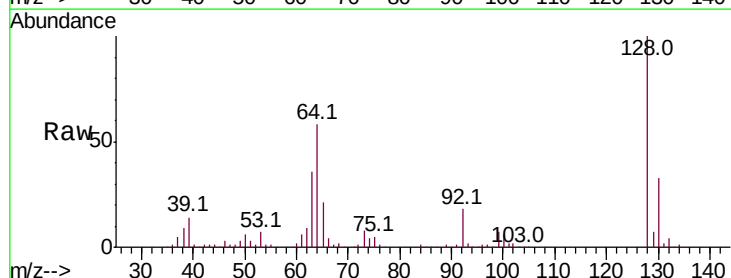
RT: 7.64 min Scan# 740

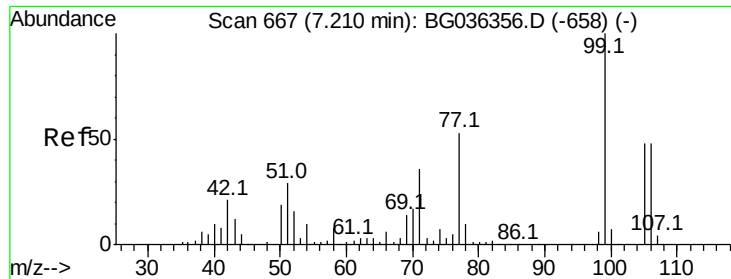
Delta R.T. 0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		183691		
130	33.5	10.0	50.0		
64	57.6	36.0	76.0		





#9

Benzaldehyde

Concen: 40.051 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

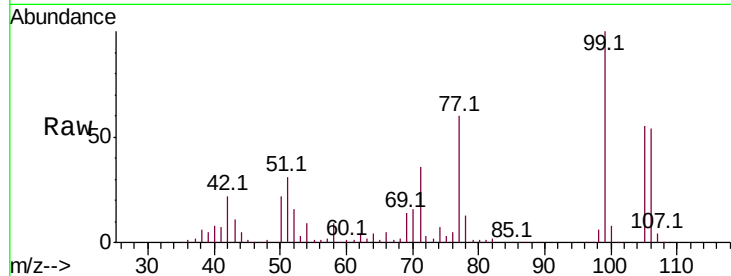
ClientSampleID :

FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.7	70.5	110.5
106	90.1	69.8	109.8

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM

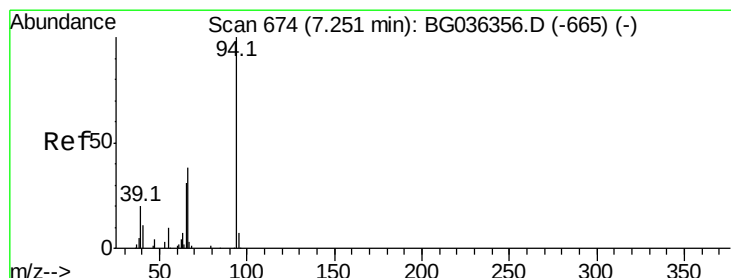
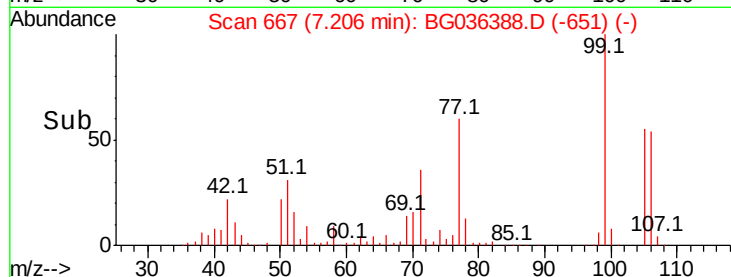
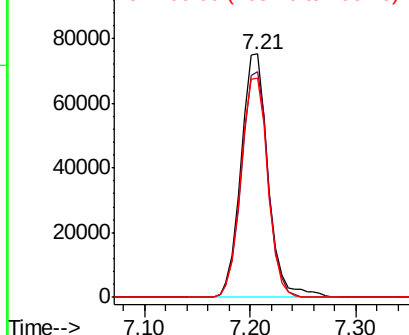


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 52.745 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

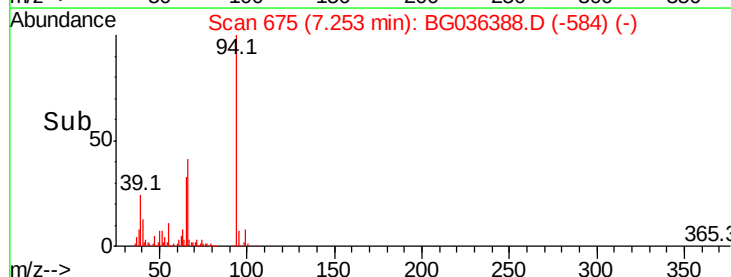
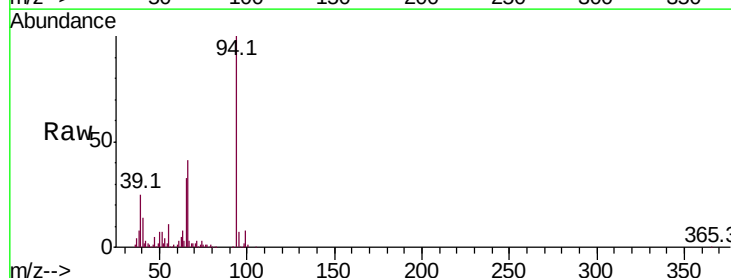
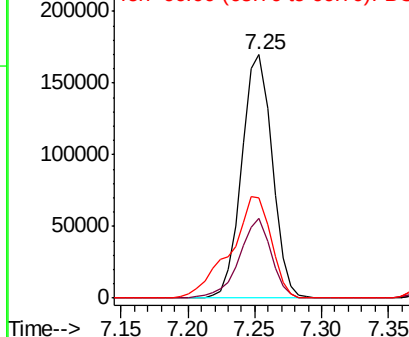
Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.5	51.5
66	40.9	19.5	59.5

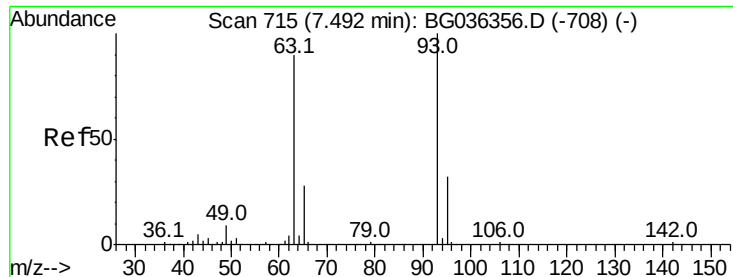
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





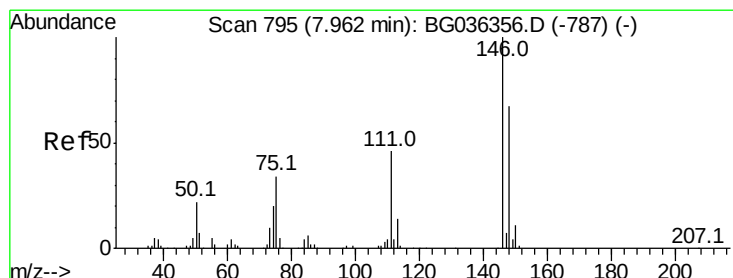
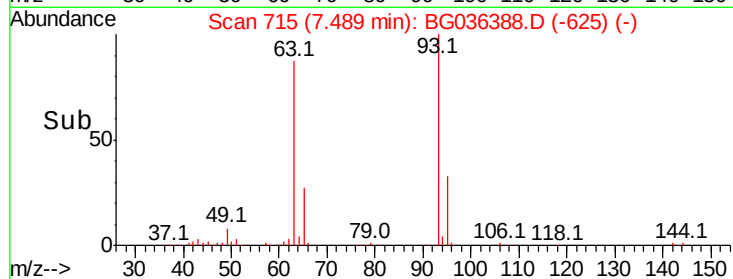
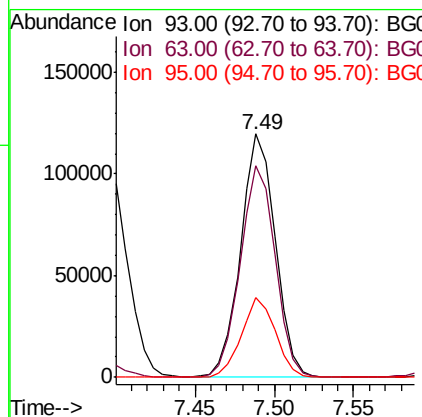
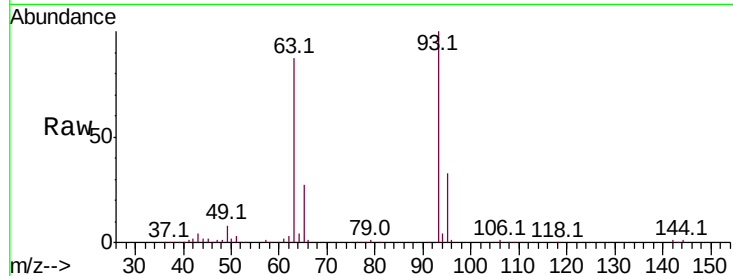
#11
bis(2-Chloroethyl)ether
Concen: 45.117 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion:	93	Resp:	181785
Ion Ratio	Lower	Upper	
93	100		
63	87.1	69.9	109.9
95	32.7	11.7	51.7

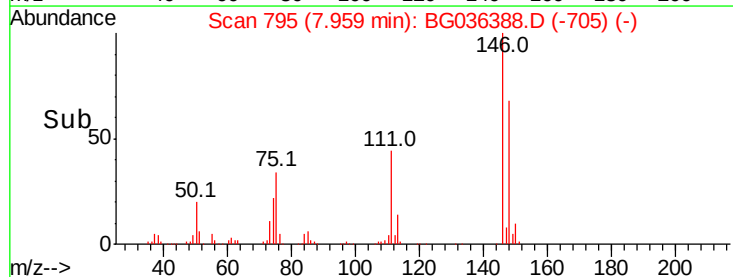
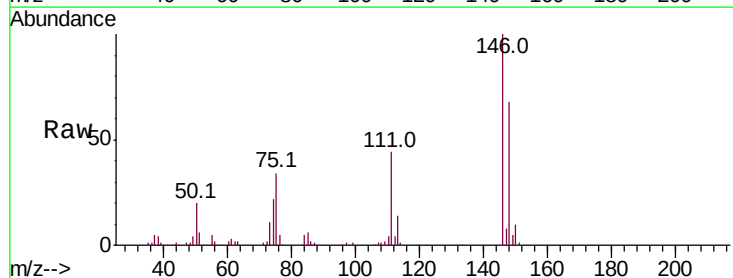
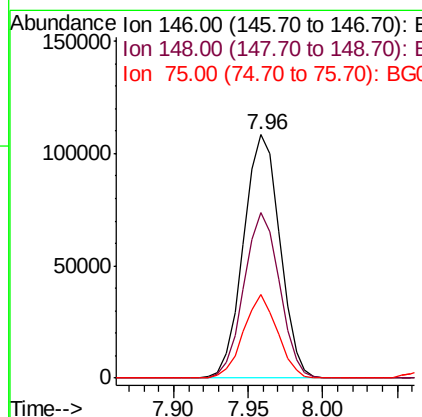
Manual Integrations
APPROVED

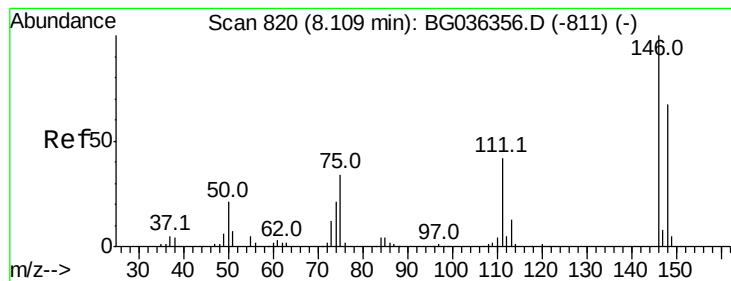
Sohil
8/24/2018 3:18:56 PM



#12
1,3-Dichlorobenzene
Concen: 43.455 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion:	146	Resp:	182524
Ion Ratio	Lower	Upper	
146	100		
148	68.1	53.8	80.6
75	34.1	27.2	40.8





#13

1,4-Dichlorobenzene

Concen: 43.708 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

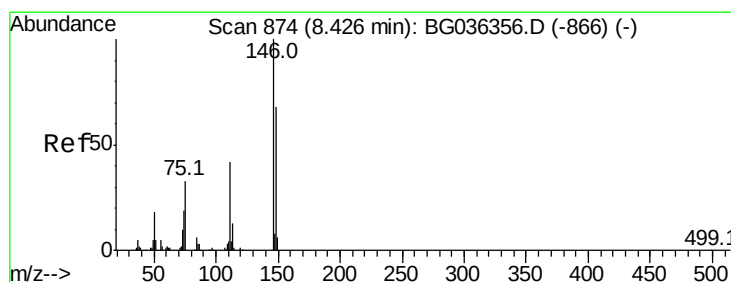
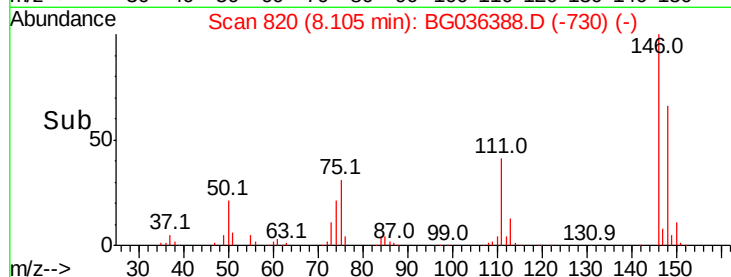
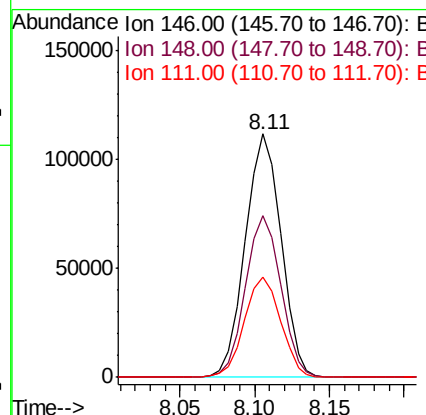
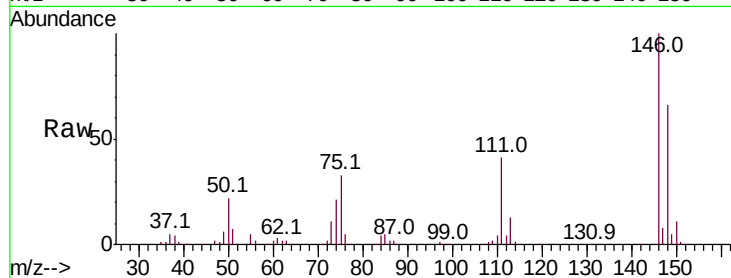
ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion:	146	Resp:	185355
Ion Ratio	Lower	Upper	
146	100		
148	66.5	53.9	80.9
111	41.2	33.8	50.6

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



#14

1,2-Dichlorobenzene

Concen: 43.759 ng

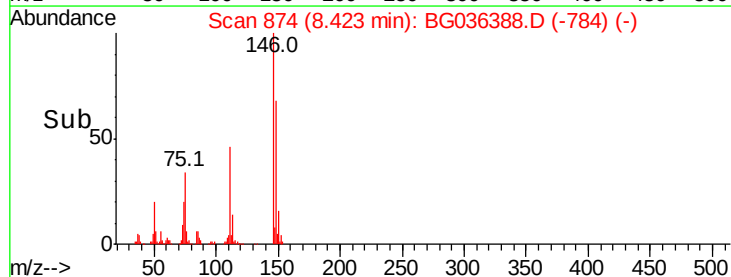
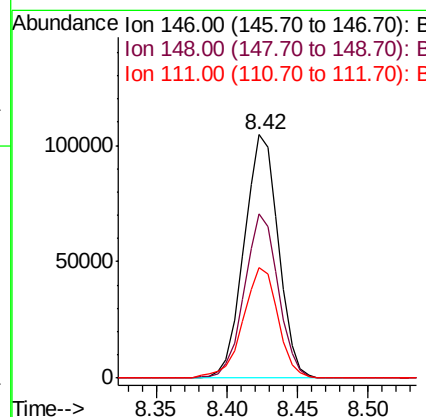
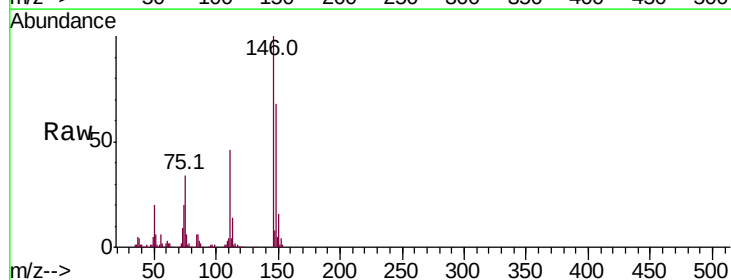
RT: 8.42 min Scan# 874

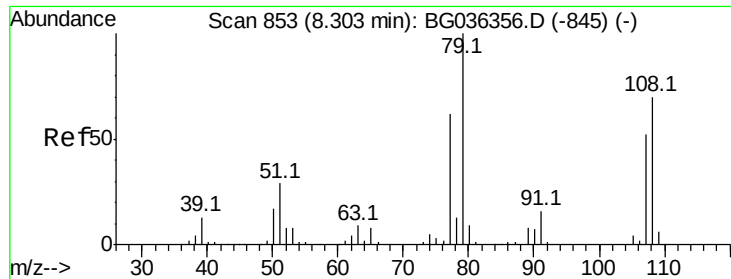
Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion:	146	Resp:	177222
Ion Ratio	Lower	Upper	
146	100		
148	67.7	55.0	82.6
111	45.6	34.6	51.8





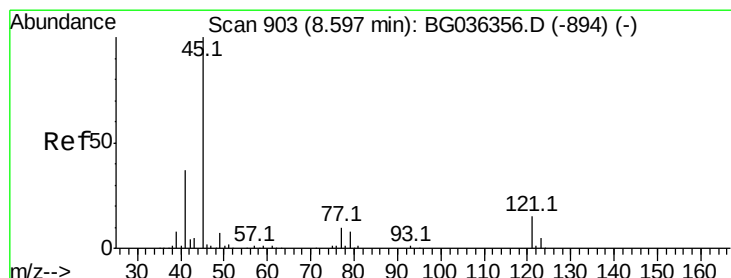
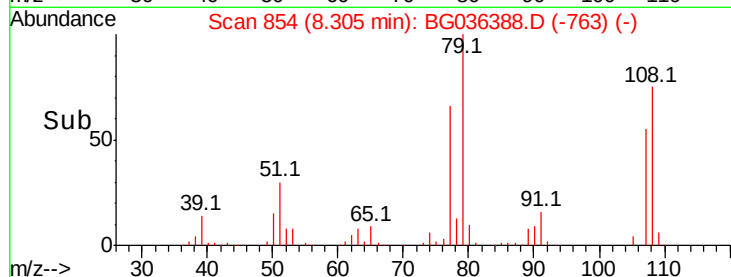
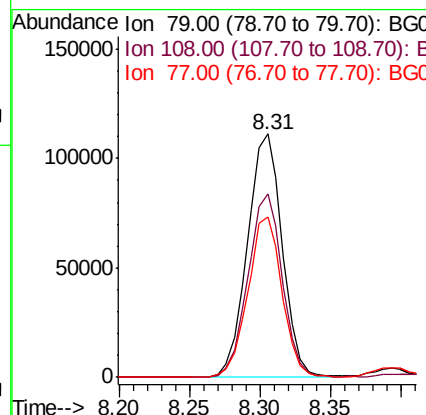
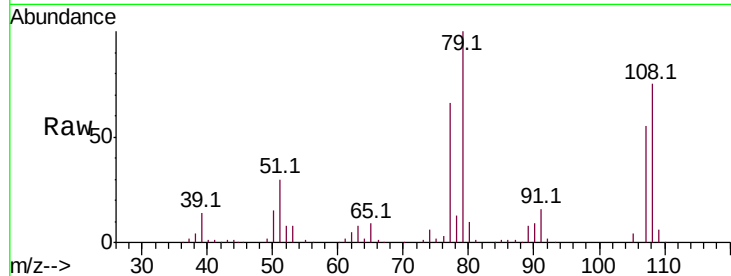
#15
Benzyl Alcohol
Concen: 49.060 ng
RT: 8.31 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.3	55.9	83.9
77	65.8	50.0	75.0

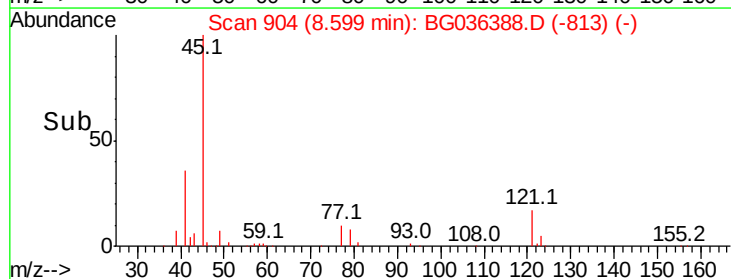
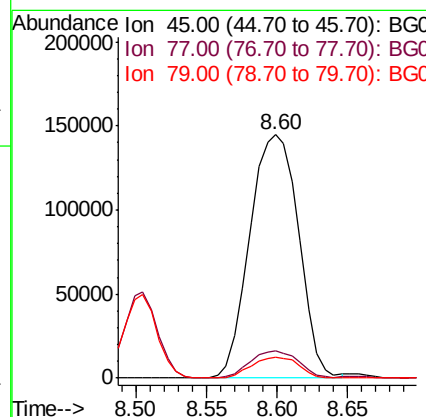
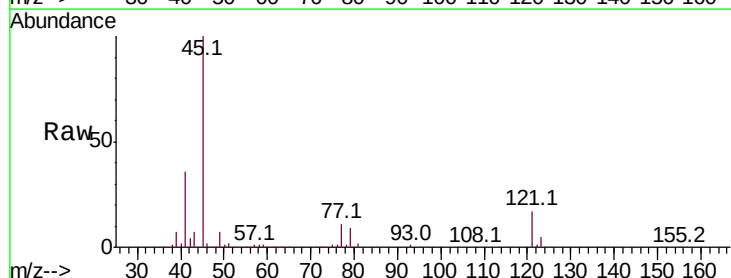
Manual Integrations
APPROVED

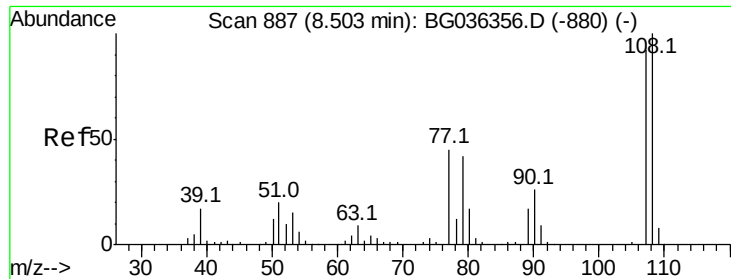
Sohil
8/24/2018 3:18:56 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.104 ng
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.5
79	8.5	0.0	27.9





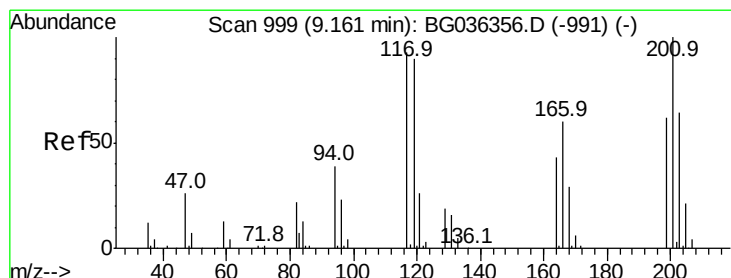
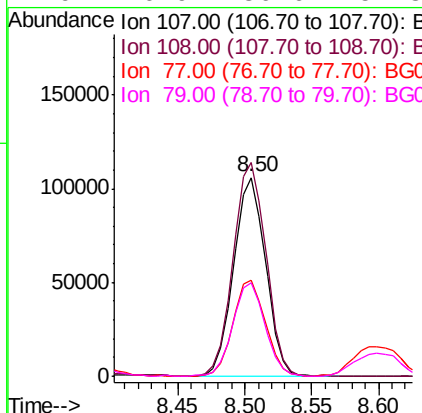
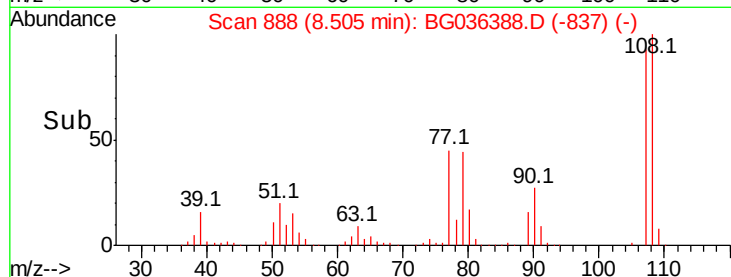
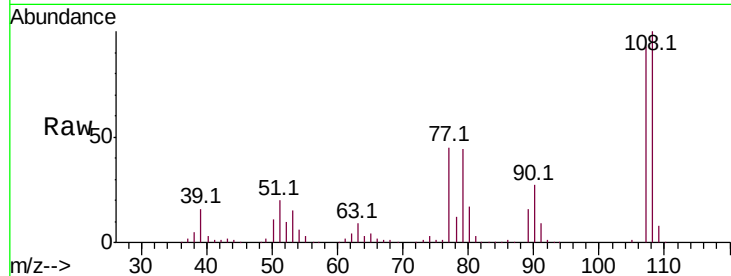
#17
2-Methylphenol
Concen: 52.439 ng
RT: 8.50 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	86.7	130.1	
77	48.1	39.0	58.4	
79	46.9	36.6	54.8	

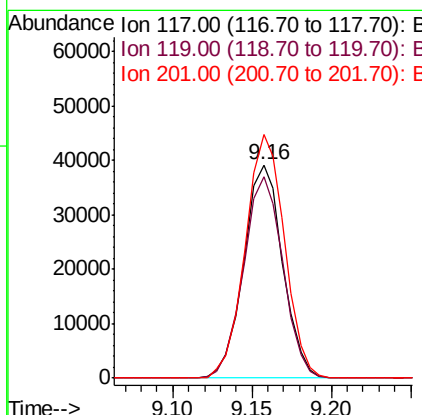
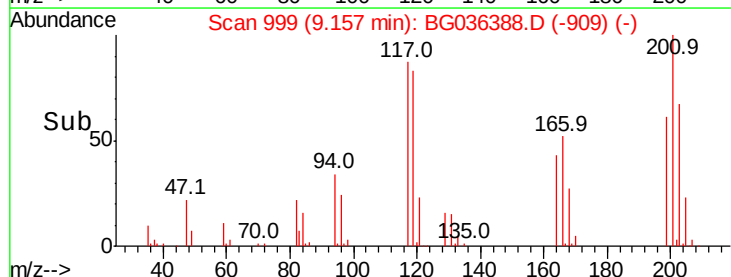
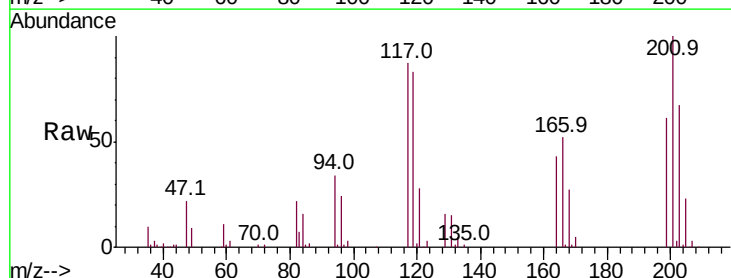
Manual Integrations
APPROVED

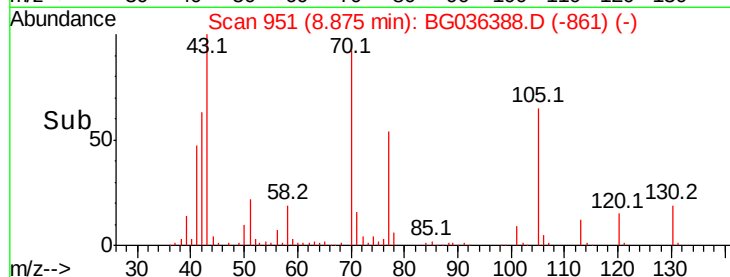
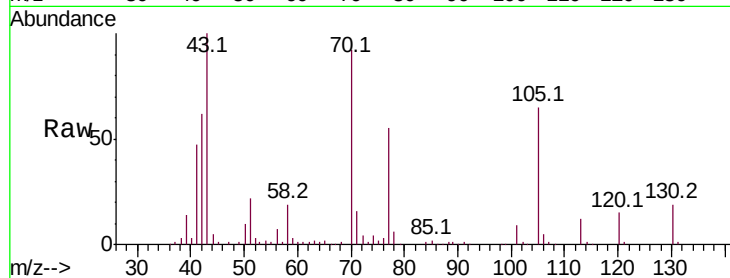
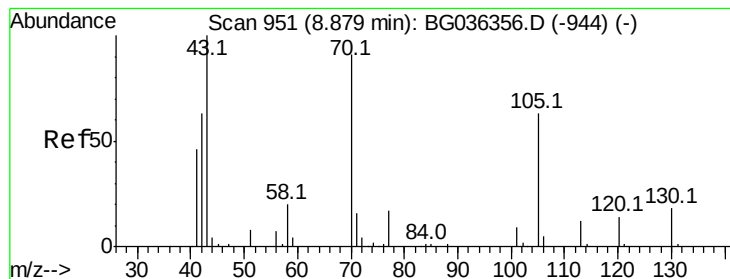
Sohil
8/24/2018 3:18:56 PM



#18
Hexachloroethane
Concen: 43.851 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	76.8	115.2	
201	114.4	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 44.938 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion: 70 Resp: 163108

Ion Ratio Lower Upper

70 100

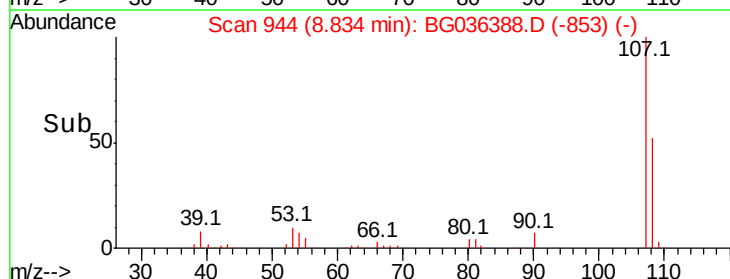
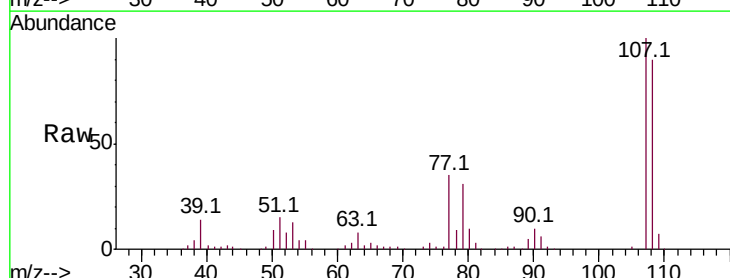
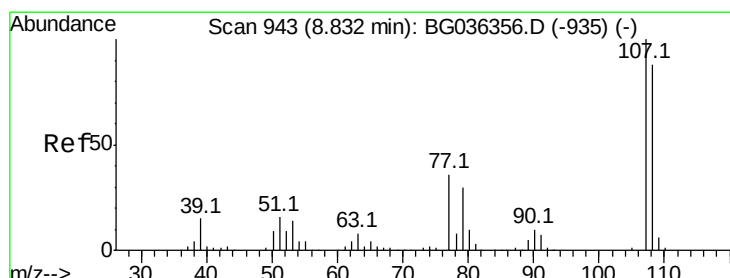
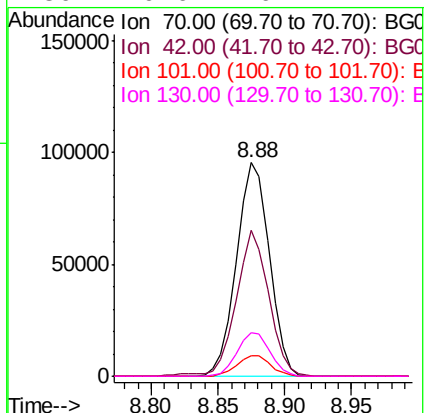
42 68.1 56.2 84.4

101 9.4 7.8 11.6

130 20.6 16.2 24.2

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



#20

3+4-Methylphenols

Concen: 52.075 ng

RT: 8.83 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion: 107 Resp: 245353

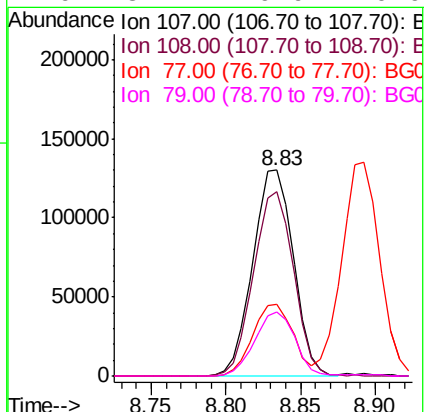
Ion Ratio Lower Upper

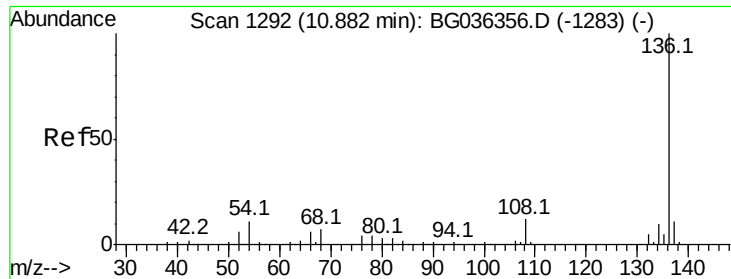
107 100

108 89.7 68.0 108.0

77 35.0 15.6 55.6

79 31.1 9.9 49.9





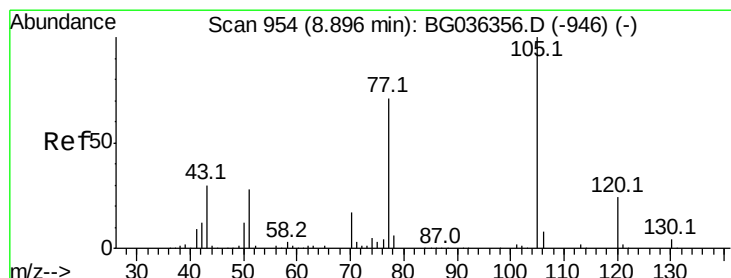
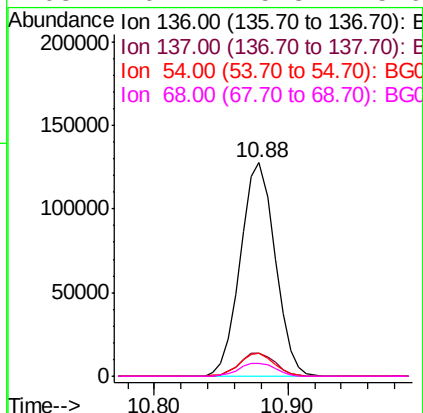
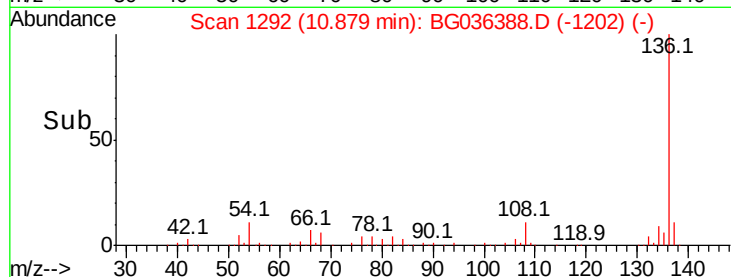
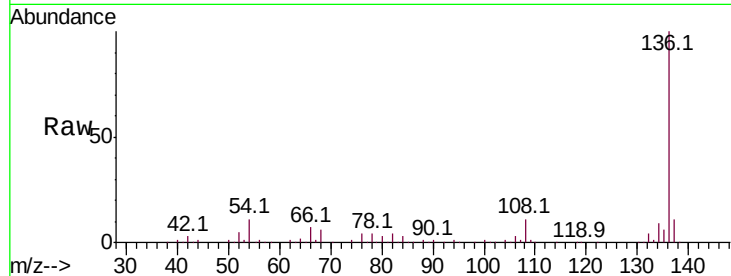
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	229504		
137	11.0		8.8	13.2
54	10.9		9.2	13.8
68	6.2		5.8	8.6

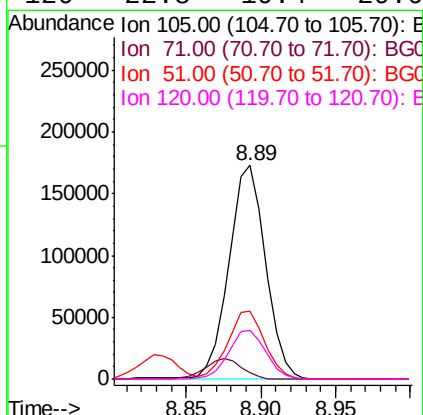
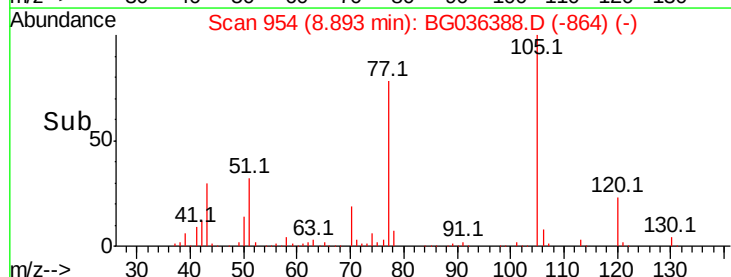
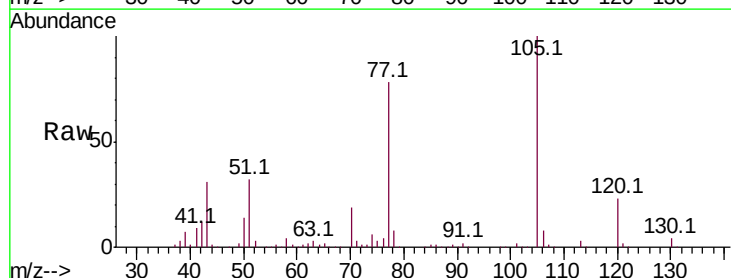
Manual Integrations
APPROVED

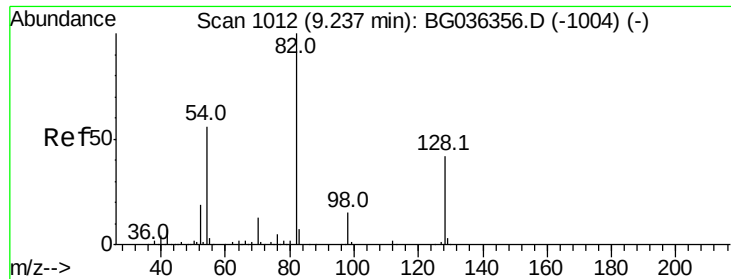
Sohil
8/24/2018 3:18:56 PM



#22
Acetophenone
Concen: 49.059 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	295664		
71	3.3		2.4	3.6
51	31.7		25.9	38.9
120	22.8		19.4	29.0





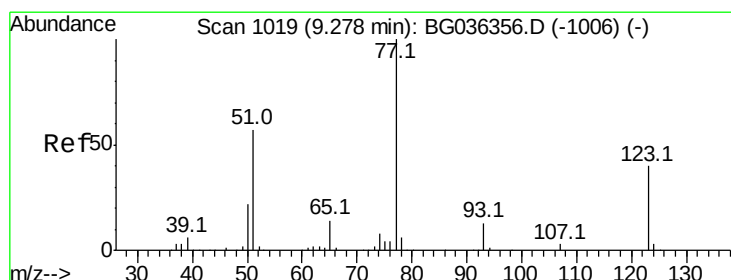
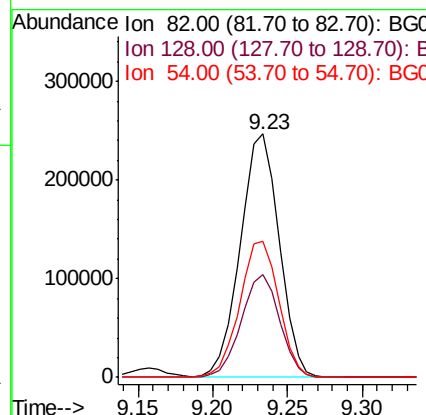
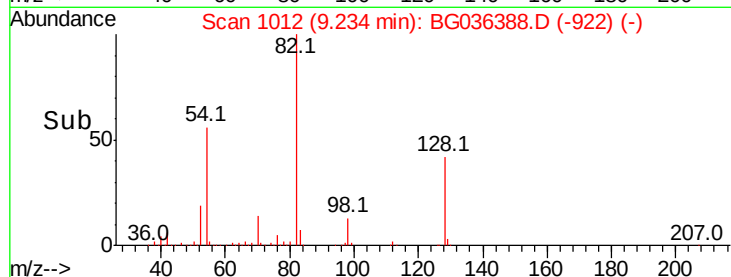
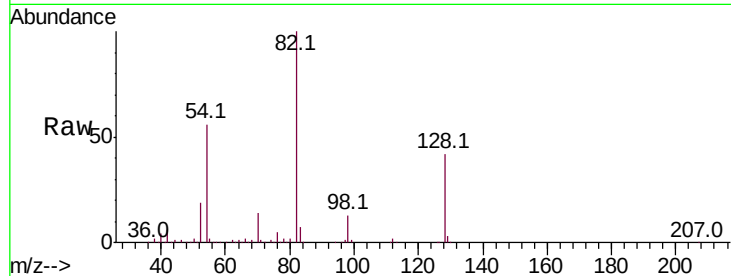
#23
 Nitrobenzene-d5
 Concen: 105.289 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.3	49.9
54	55.9	45.1	67.7

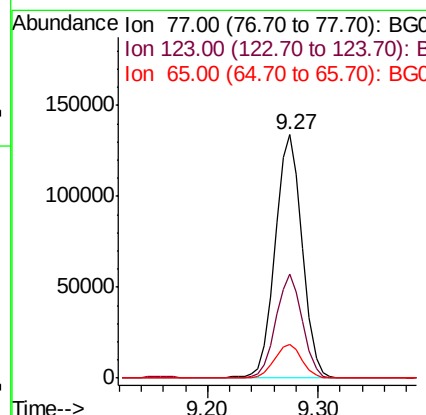
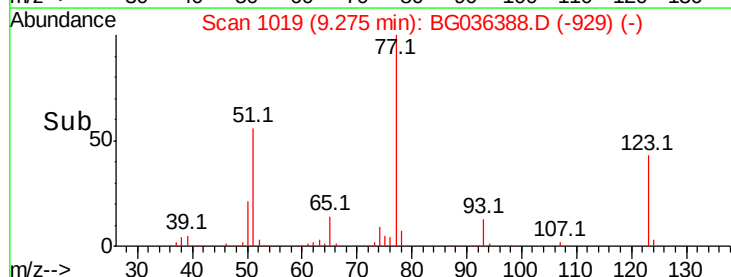
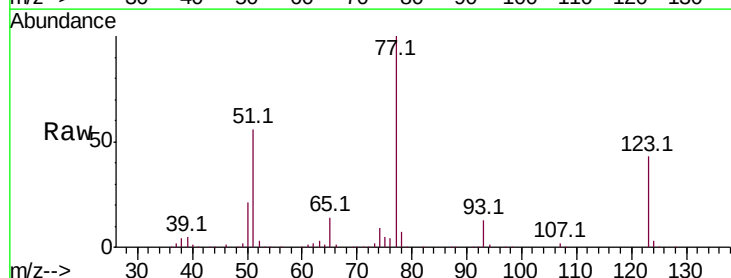
Manual Integrations
 APPROVED

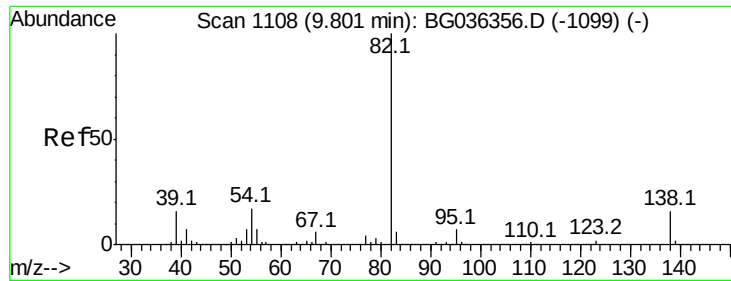
Sohil
 8/24/2018 3:18:56 PM



#24
 Nitrobenzene
 Concen: 50.029 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.6	32.4	48.6
65	13.8	11.5	17.3





#25

Isophorone

Concen: 53.803 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

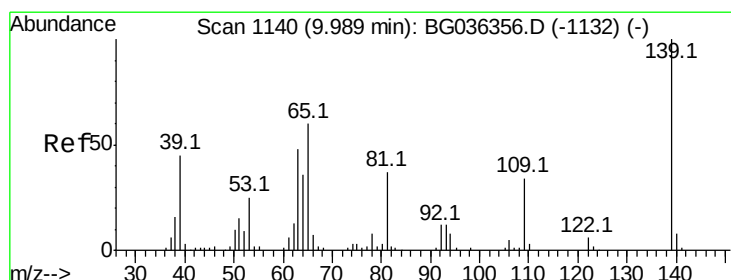
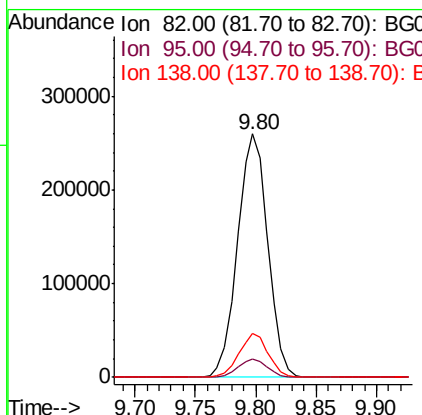
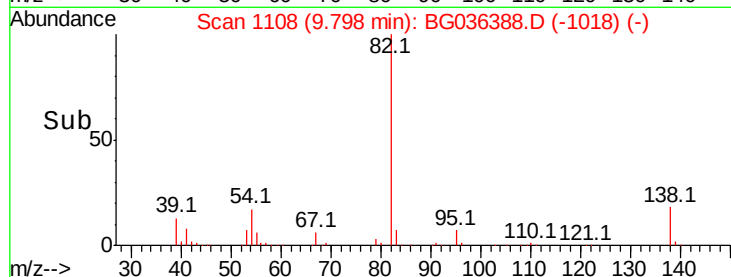
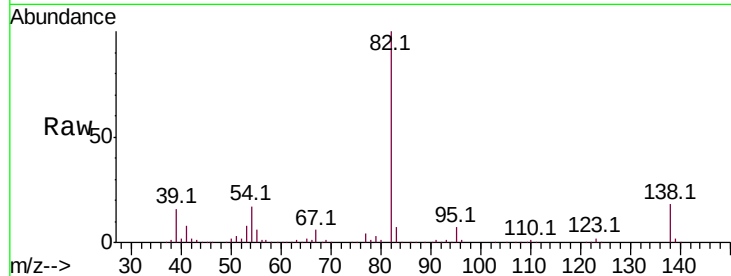
ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion:	82	Resp:	452105
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.8
138	18.3	12.9	19.3

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



#26

2-Nitrophenol

Concen: 52.872 ng

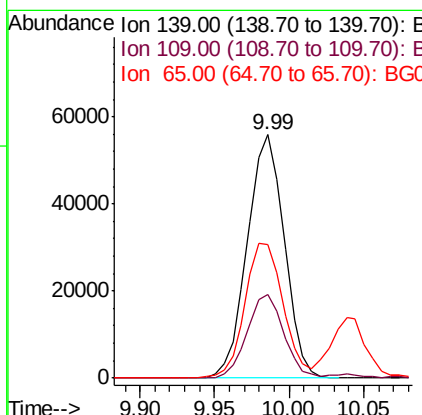
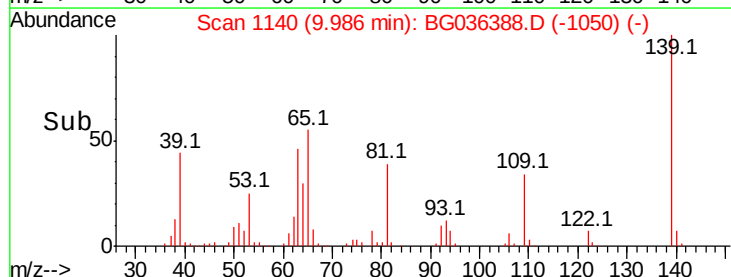
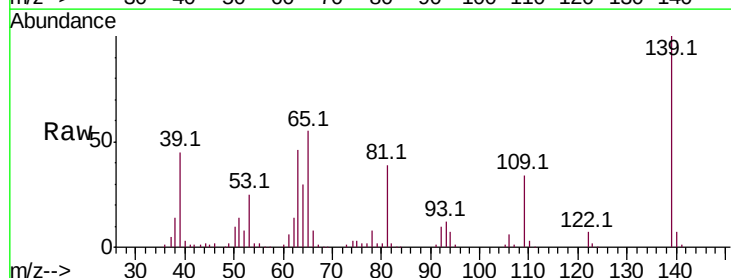
RT: 9.99 min Scan# 1140

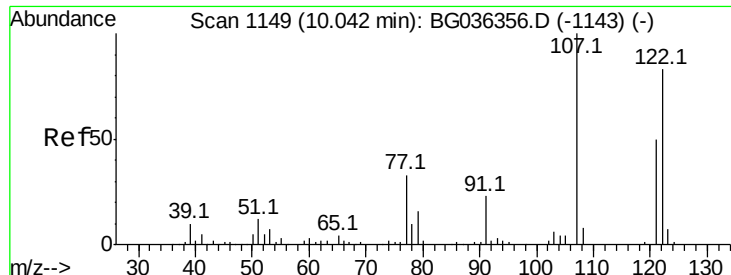
Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion:	139	Resp:	95566
Ion Ratio	Lower	Upper	
139	100		
109	34.2	27.4	41.0
65	54.9	47.8	71.6





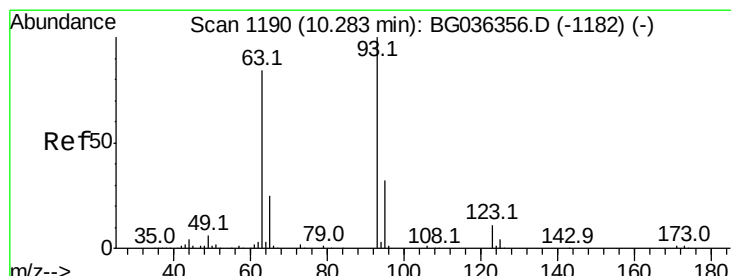
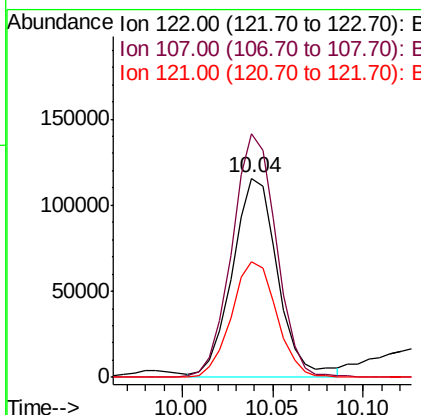
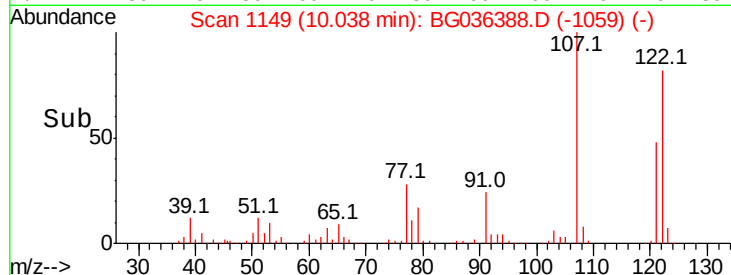
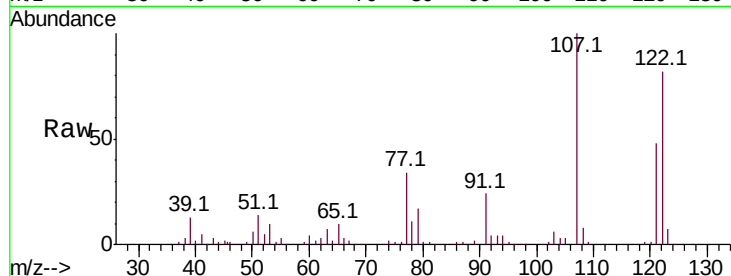
#27
 2,4-Dimethylphenol
 Concen: 59.900 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Tot Ion:	122	Resp:	200446
Ion Ratio	Lower	Upper	
122	100		
107	122.4	96.0	144.0
121	58.5	48.2	72.4

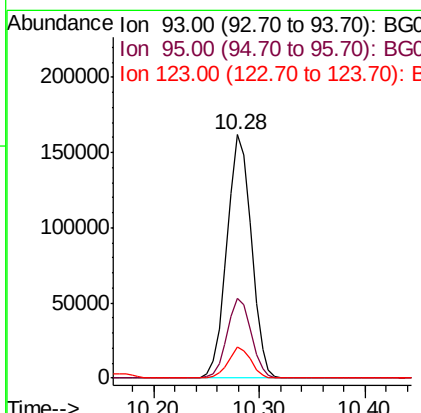
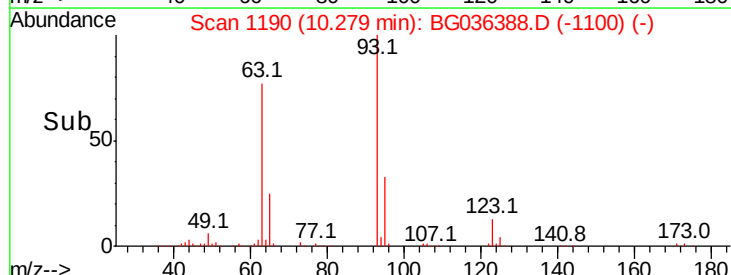
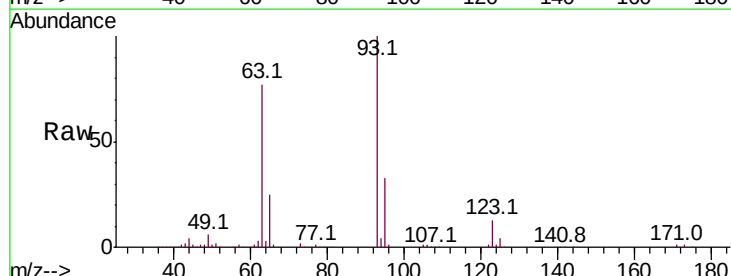
Manual Integrations
 APPROVED

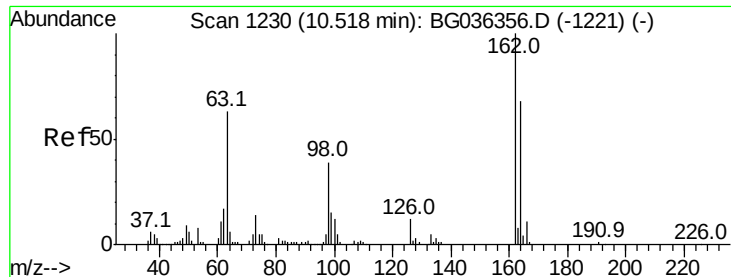
Sohil
 8/24/2018 3:18:56 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.109 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion:	93	Resp:	258418
Ion Ratio	Lower	Upper	
93	100		
95	32.9	25.2	37.8
123	12.6	8.6	12.8





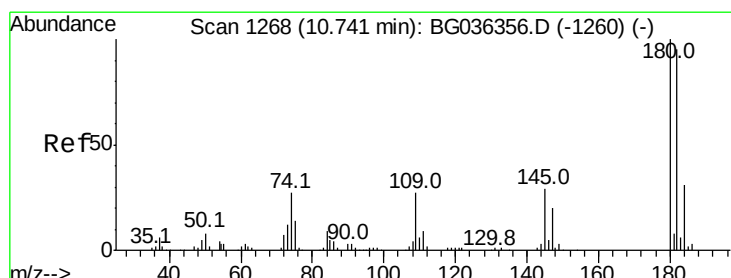
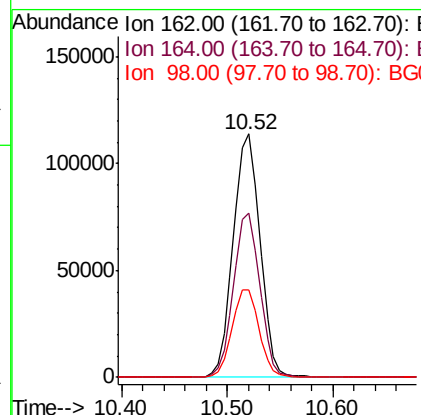
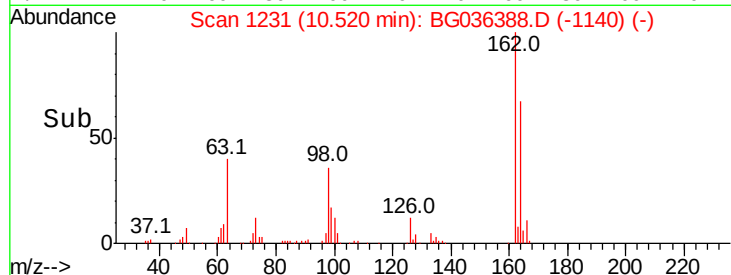
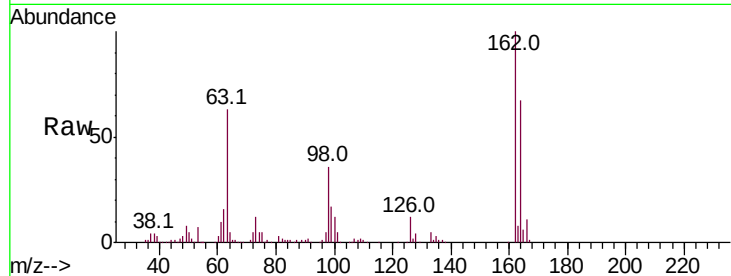
#29
 2,4-Dichlorophenol
 Concen: 54.508 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	47.6	87.6
98	35.8	19.2	59.2

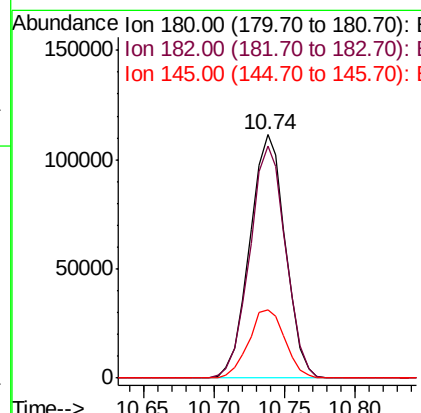
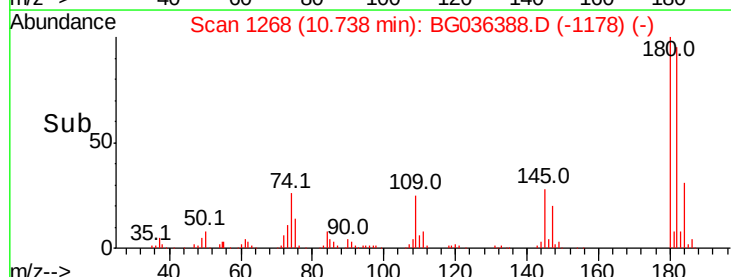
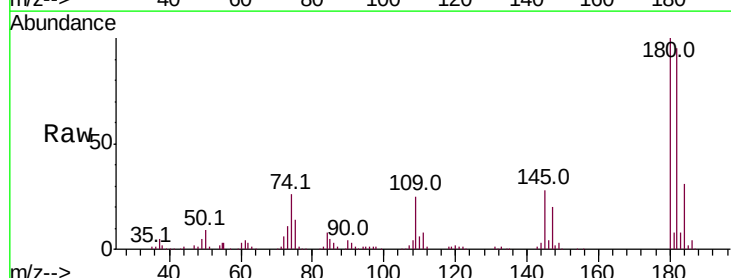
Manual Integrations
 APPROVED

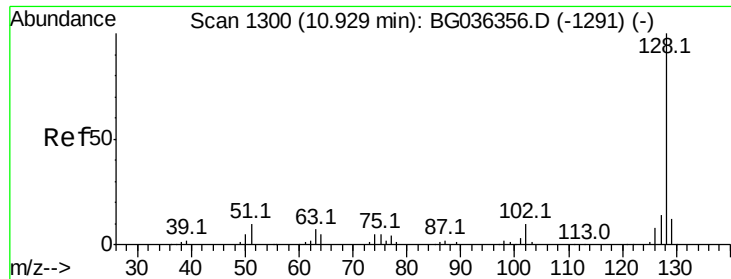
Sohil
 8/24/2018 3:18:56 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.852 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	28.3	22.9	34.3





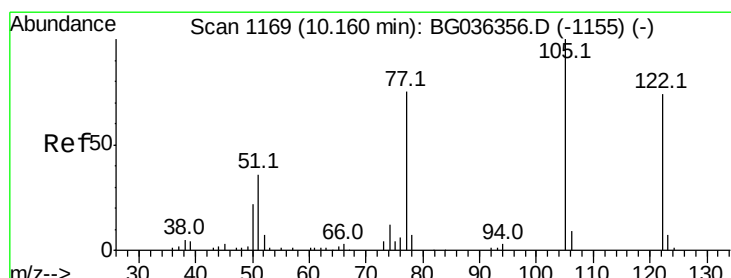
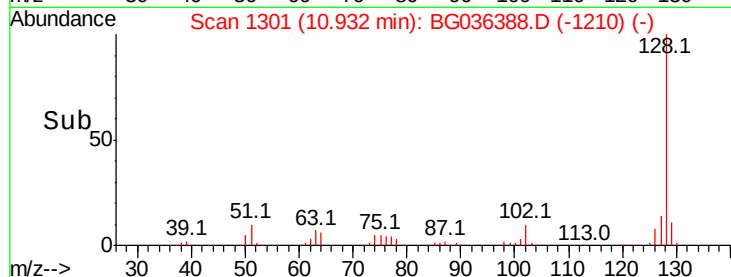
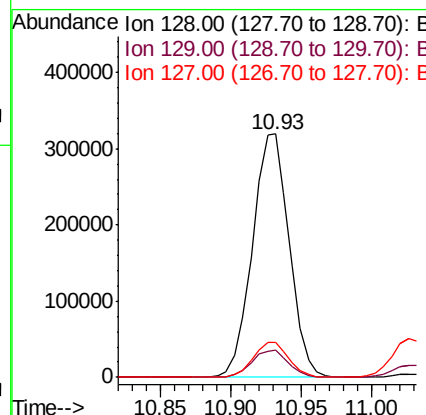
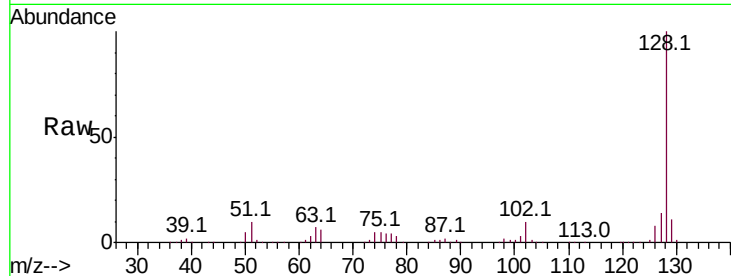
#31
Naphthalene
Concen: 50.743 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	14.2	11.0	16.4

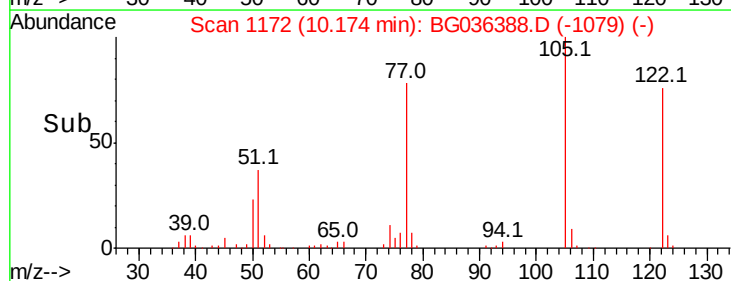
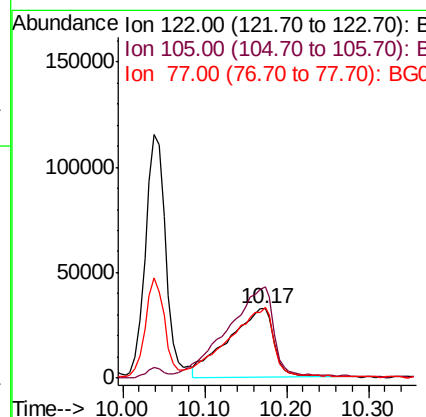
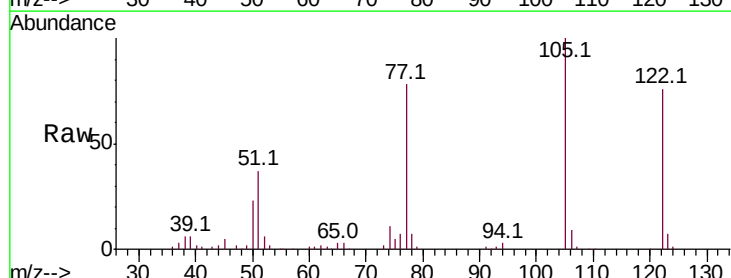
Manual Integrations
APPROVED

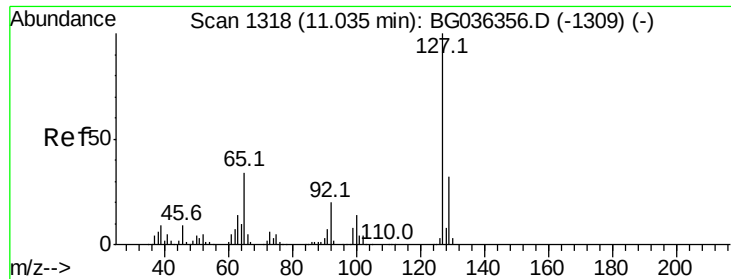
Sohil
8/24/2018 3:18:56 PM



#32
Benzoic acid
Concen: 50.327 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.8	108.1	148.1
77	102.7	76.3	116.3





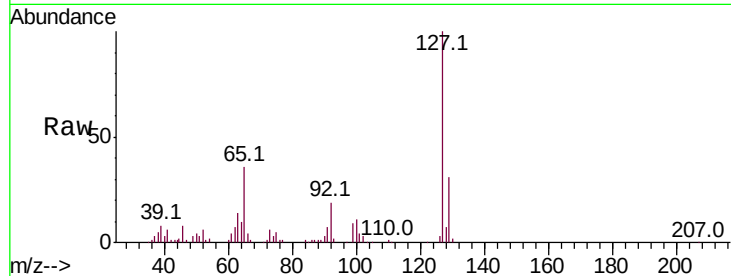
#33
4-Chloroaniline
Concen: 17.893 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	35.9	27.5	41.3
92	18.9	16.2	24.2

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



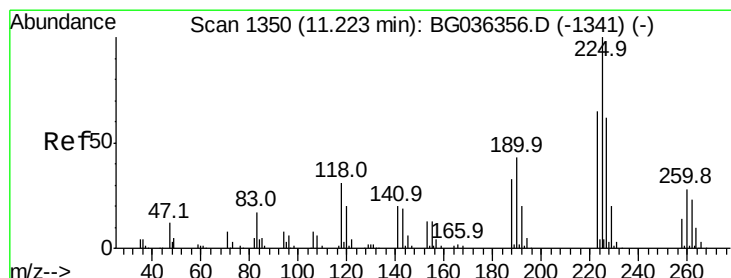
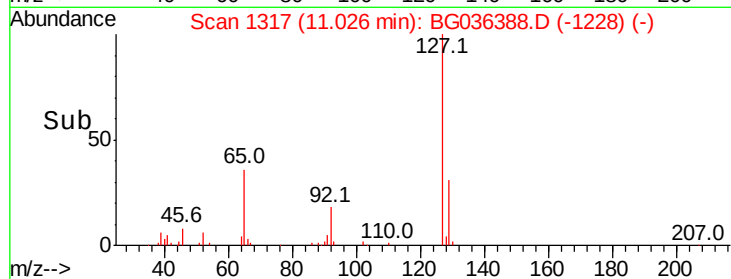
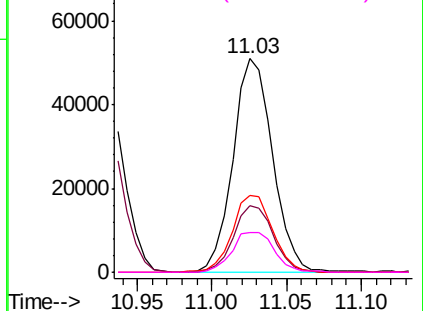
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

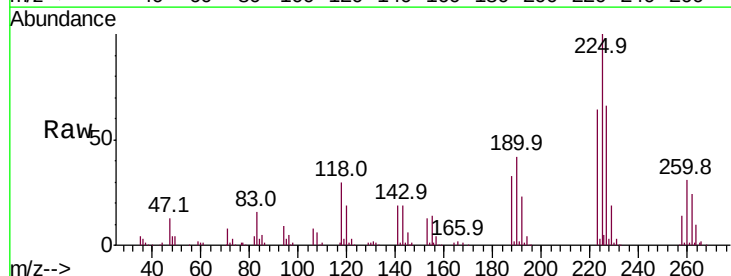
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.710 ng
RT: 11.21 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.8	77.8
227	65.6	49.8	74.6

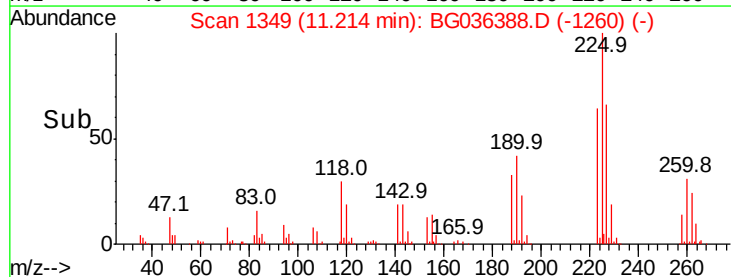
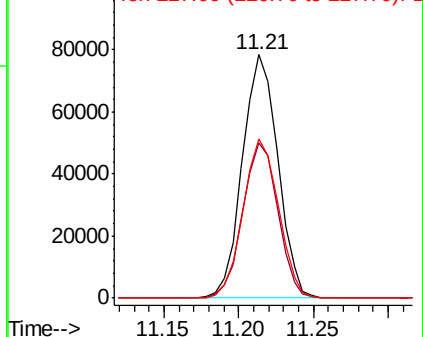


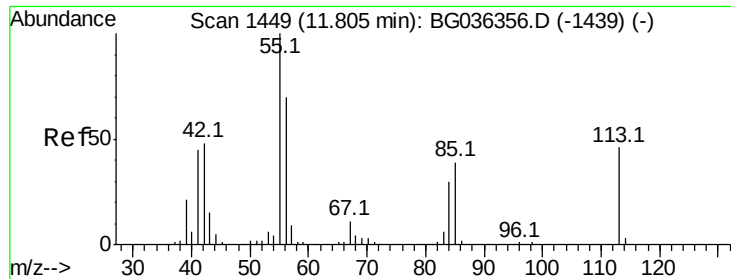
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 57.224 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion:113 Resp: 83603

Ion Ratio Lower Upper

113 100

55 206.6 197.7 237.7

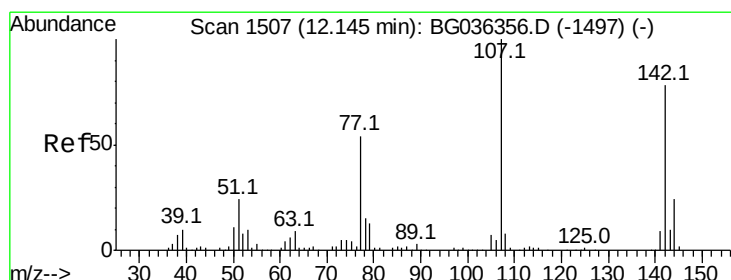
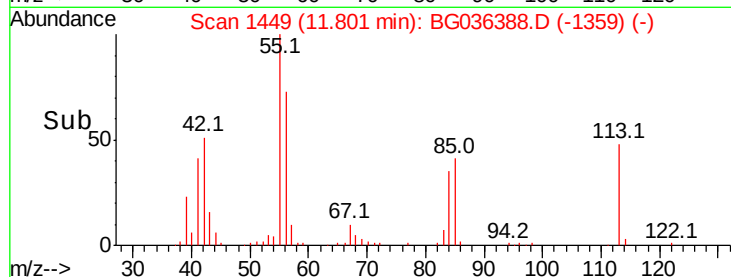
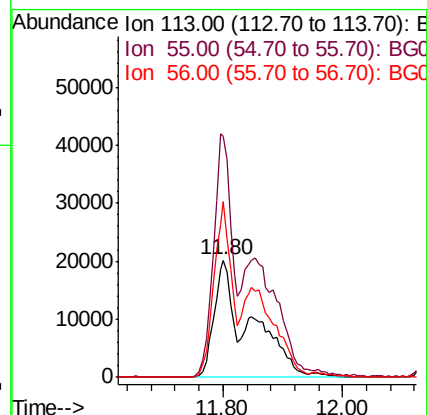
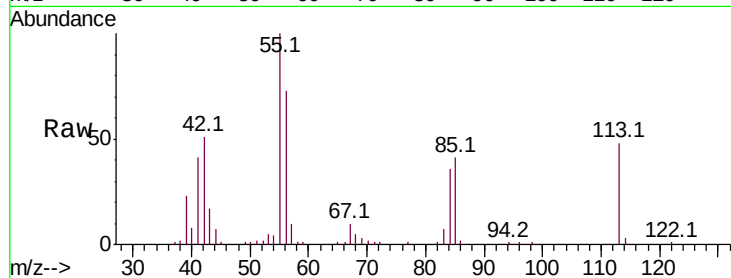
56 150.0 131.7 171.7

Manual Integrations

APPROVED

Sohil

8/24/2018 3:18:56 PM



#36

4-Chloro-3-methylphenol

Concen: 54.329 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

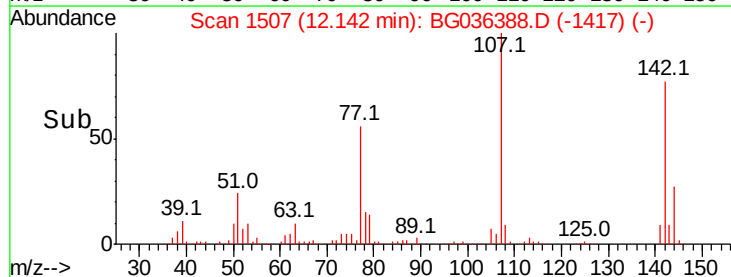
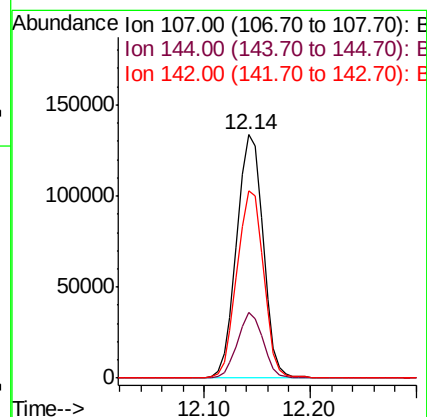
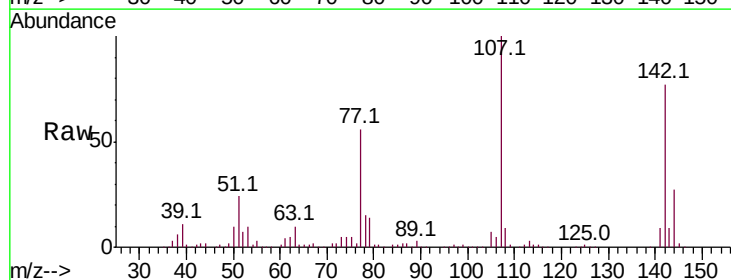
Tgt Ion:107 Resp: 231518

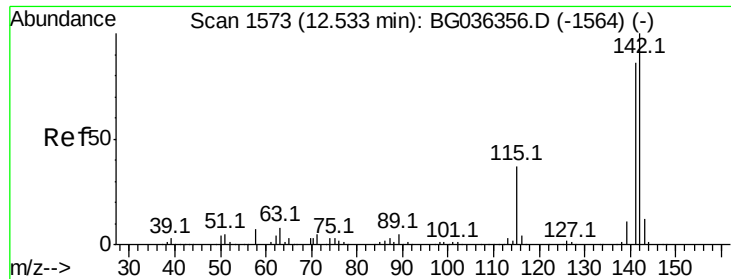
Ion Ratio Lower Upper

107 100

144 27.2 19.5 29.3

142 77.2 62.4 93.6





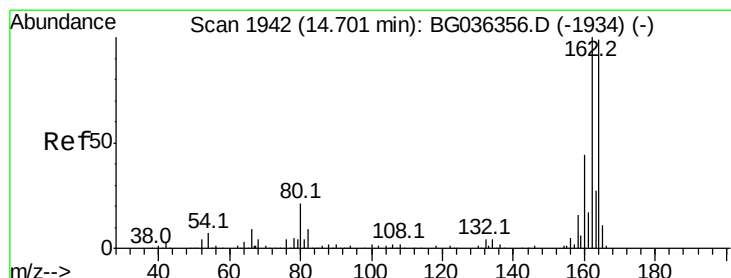
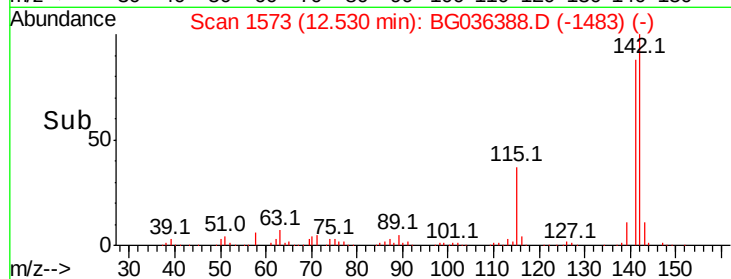
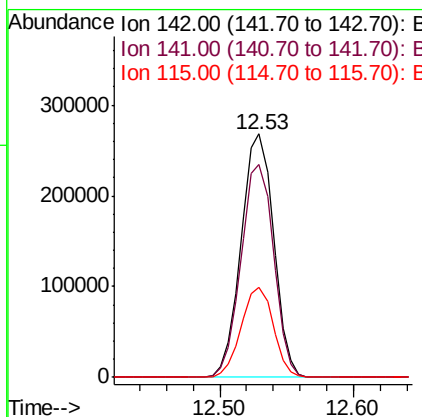
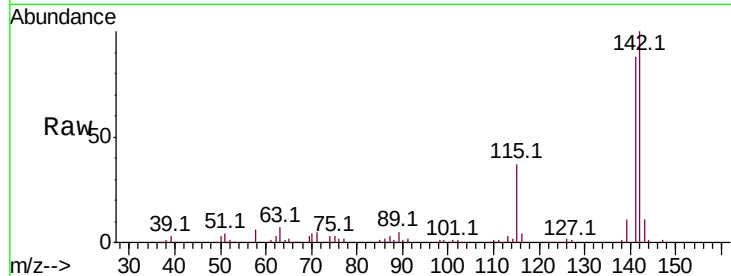
#37
2-Methylnaphthalene
Concen: 53.810 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	68.5	102.7
115	37.1	29.8	44.8

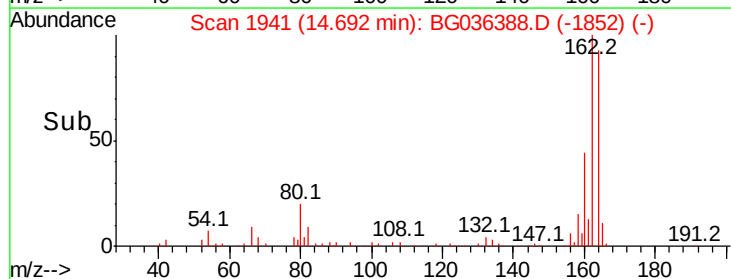
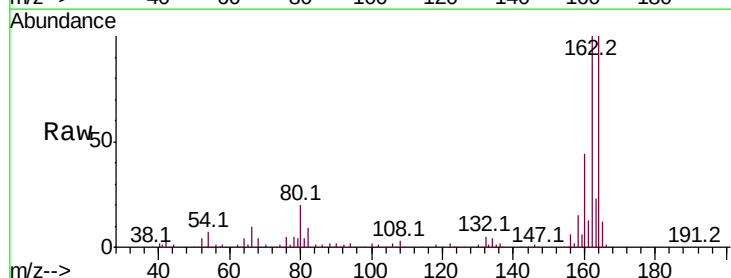
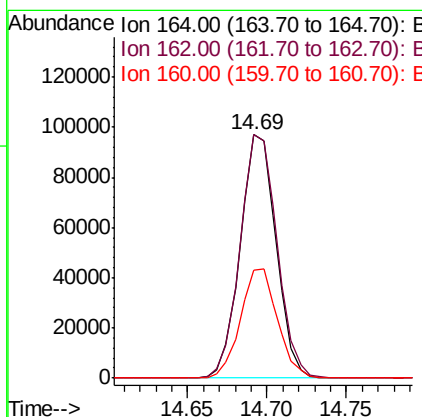
Manual Integrations
APPROVED

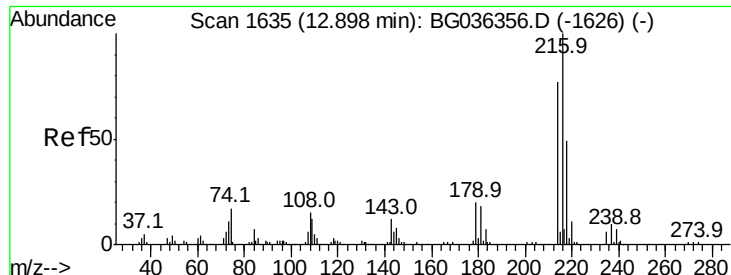
Sohil
8/24/2018 3:18:56 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.7	121.1
160	44.1	35.3	52.9





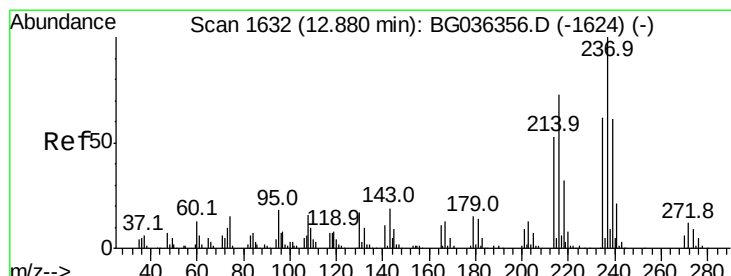
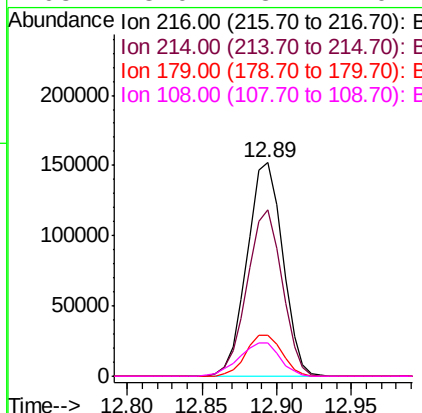
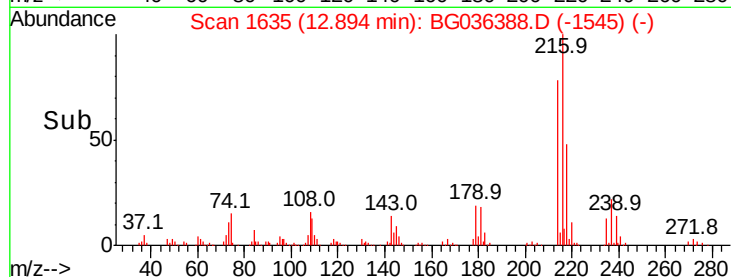
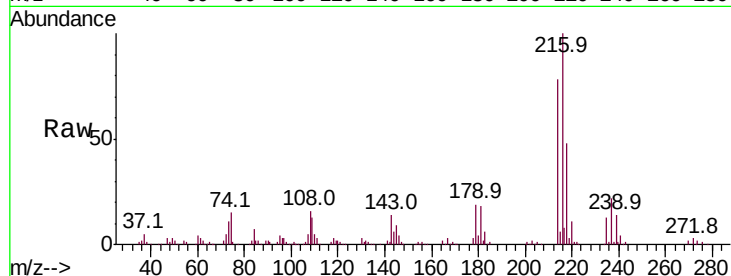
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.520 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	250548		
214	76.8	61.0	91.6	
179	19.6	15.7	23.5	
108	18.0	13.1	19.7	

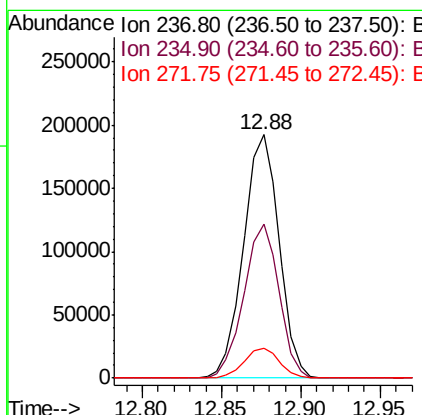
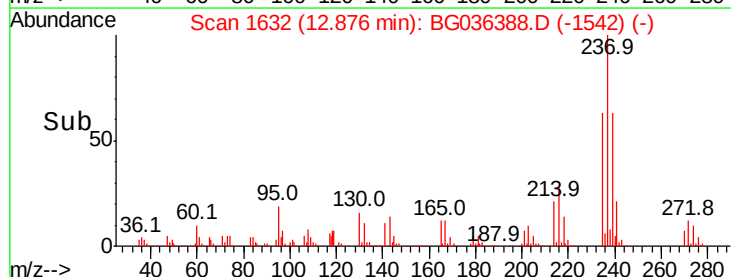
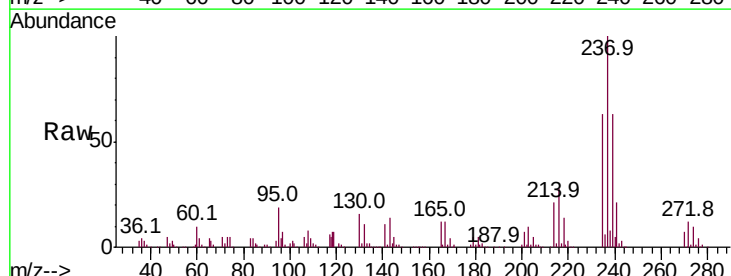
Manual Integrations
 APPROVED

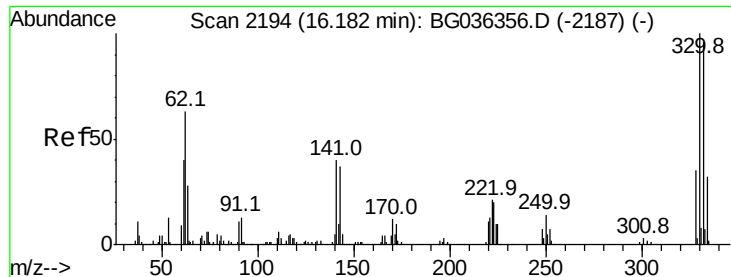
Sohil
 8/24/2018 3:18:56 PM



#40
 Hexachlorocyclopentadiene
 Concen: 107.069 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	300035		
235	63.2	42.2	82.2	
272	12.1	0.0	32.1	





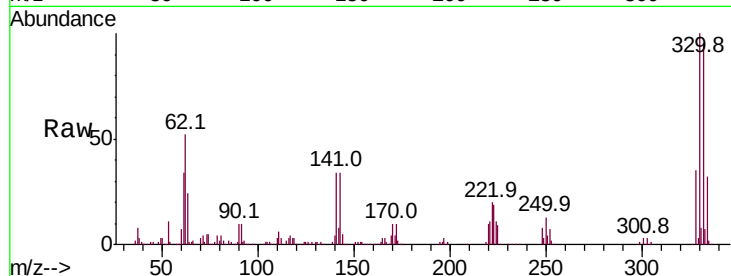
#41
 2,4,6-Tribromophenol
 Concen: 170.223 ng
 RT: 16.18 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

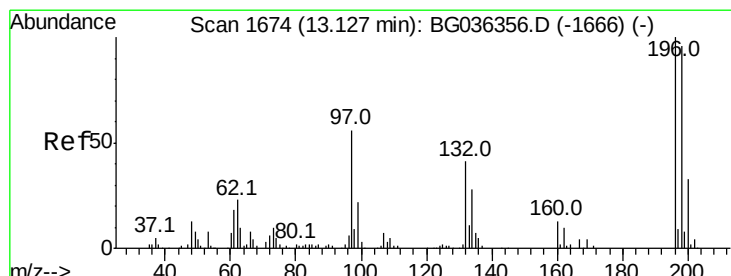
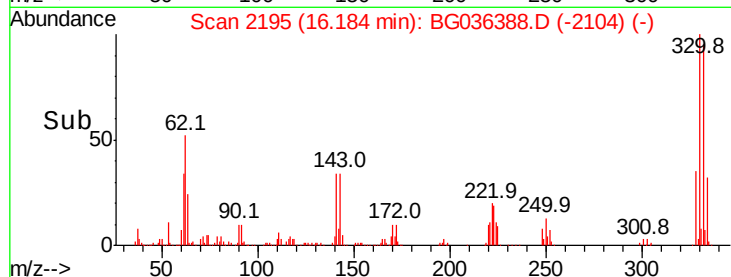
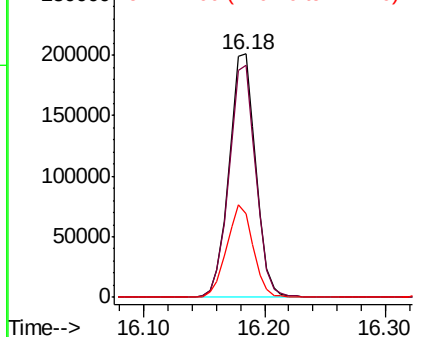
Tot Ion	Ratio	Resp	Lower	Upper
330	100	309121		
332	95.4	75.4	113.2	
141	37.8	30.7	46.1	

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:56 PM



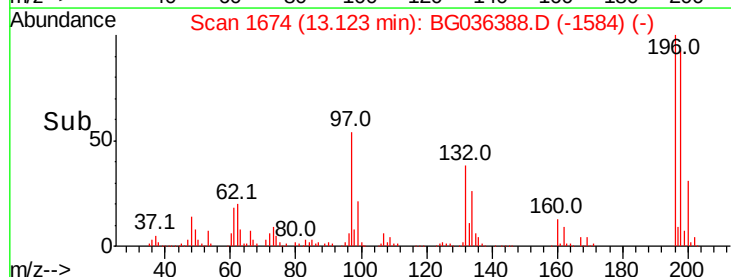
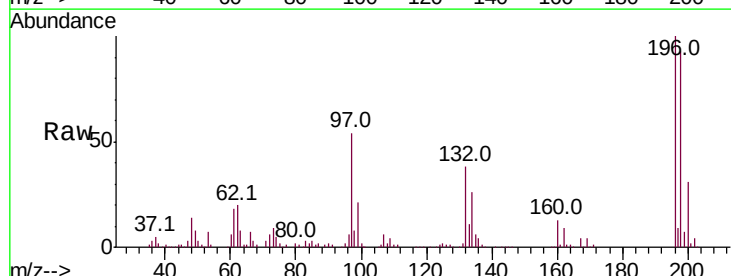
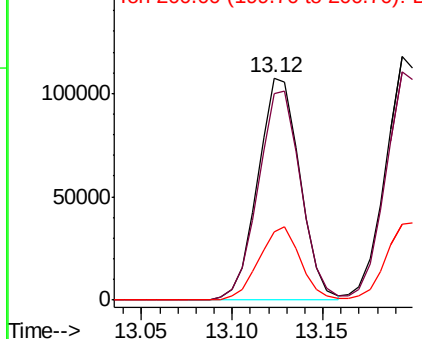
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

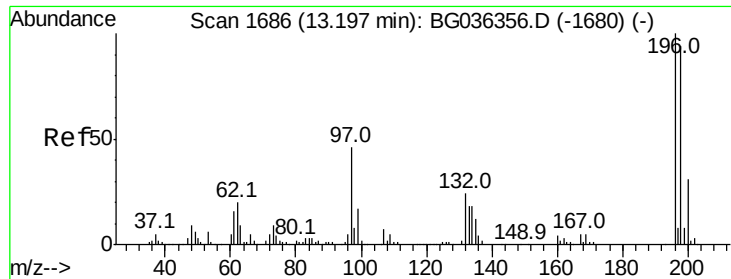


#42
 2,4,6-Trichlorophenol
 Concen: 52.938 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173678		
198	93.0	77.2	115.8	
200	30.7	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





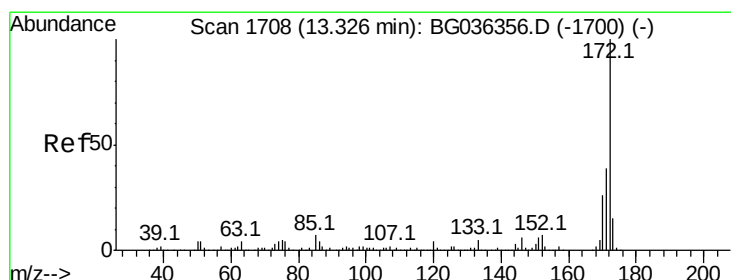
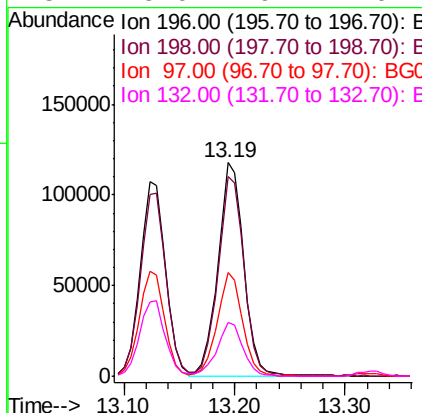
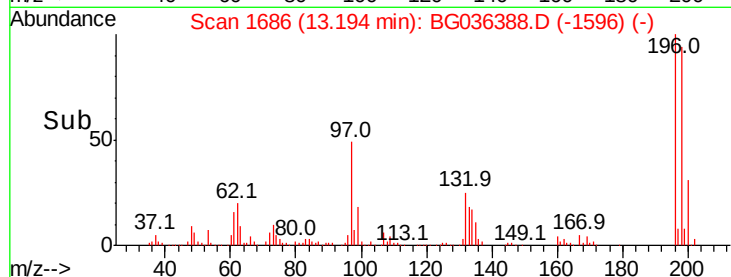
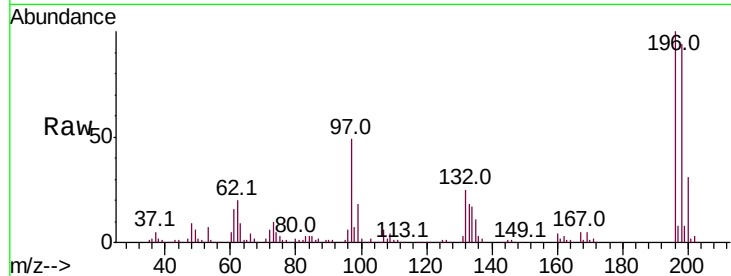
#43
 2,4,5-Trichlorophenol
 Concen: 54.649 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		191235		
198	93.7	75.6	113.4		
97	48.8	37.2	55.8		
132	25.0	19.4	29.2		

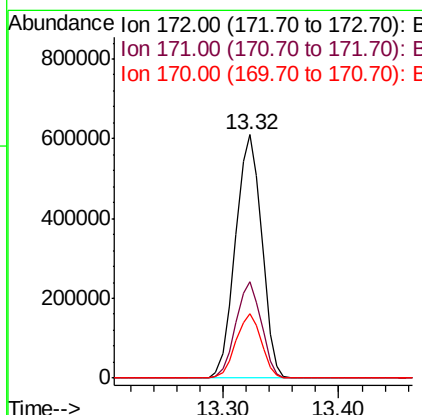
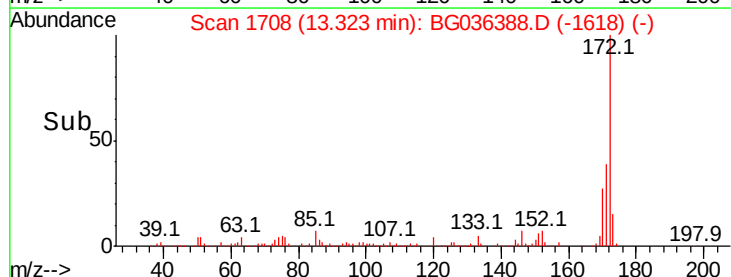
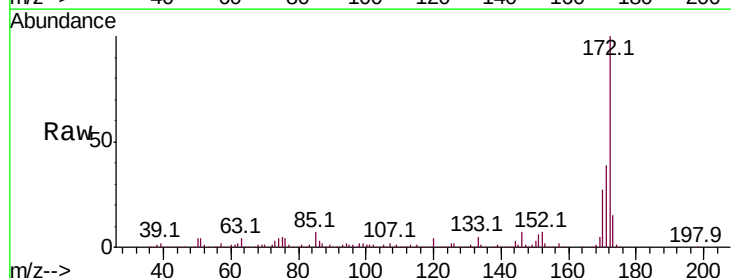
Manual Integrations
 APPROVED

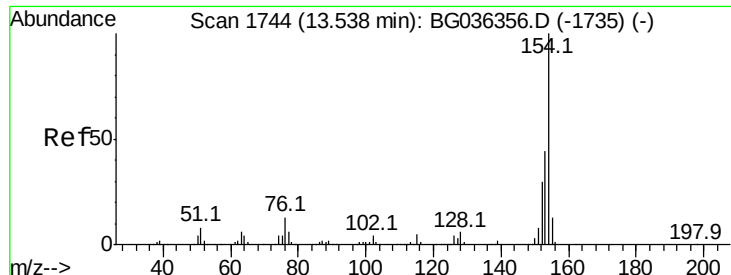
Sohil
 8/24/2018 3:18:56 PM



#44
 2-Fluorobiphenyl
 Concen: 90.129 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		960686		
171	39.5	31.3	46.9		
170	26.6	21.0	31.6		





#45

1,1'-Biphenyl

Concen: 46.333 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

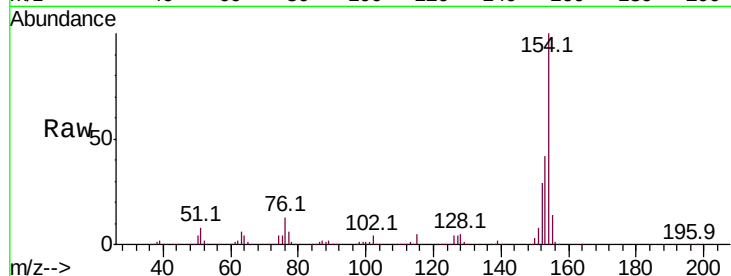
ClientSampleId :

FK-BPM-03-002-ABCDMSD

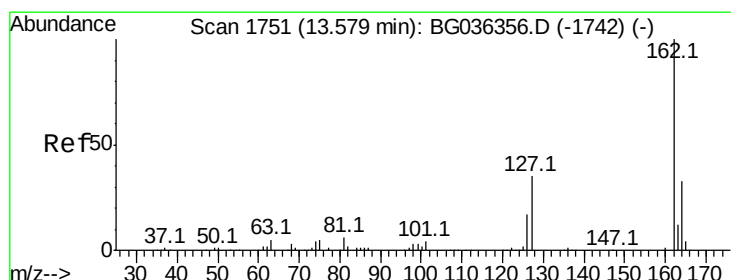
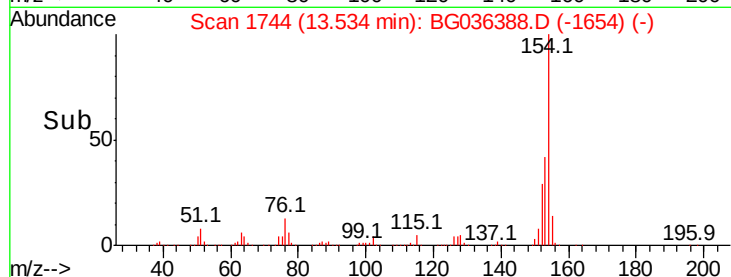
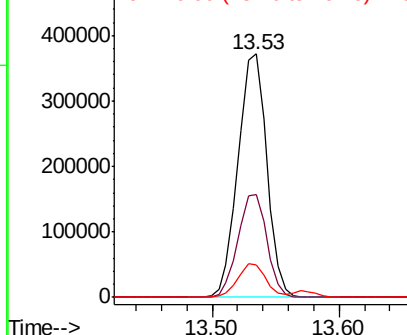
Tot Ion:	154	Resp:	585329
Ion Ratio	Lower	Upper	
154	100		
153	42.2	24.0	64.0
76	13.1	0.0	32.9

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 46.564 ng

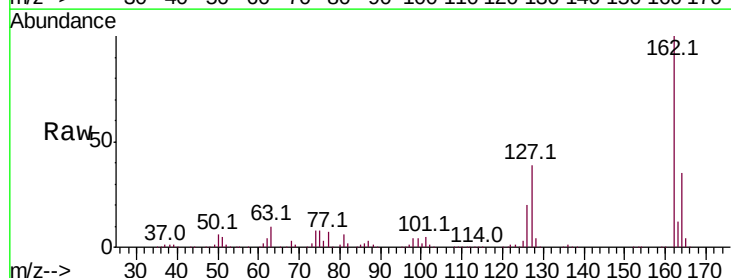
RT: 13.58 min Scan# 1751

Delta R.T. -0.00 min

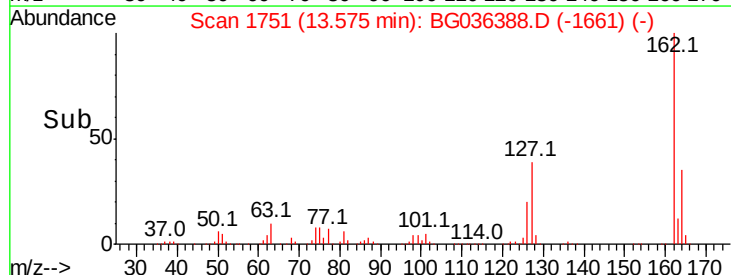
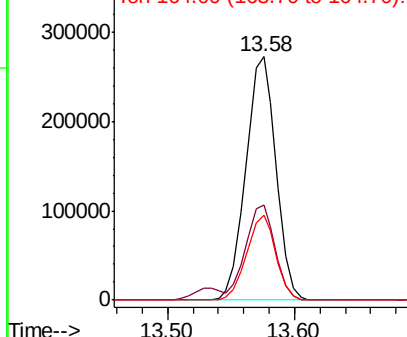
Lab File: BG036388.D

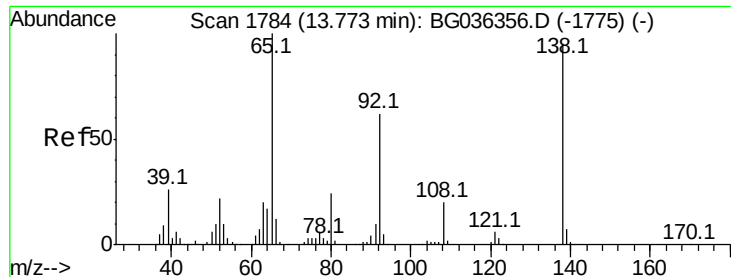
Acq: 23 Aug 2018 22:08

Tgt Ion:	162	Resp:	449080
Ion Ratio	Lower	Upper	
162	100		
127	39.1	30.7	46.1
164	34.6	26.7	40.1



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





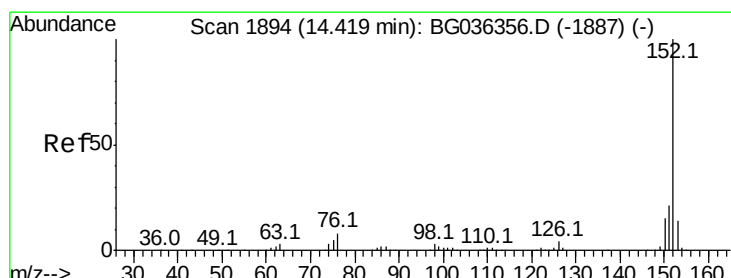
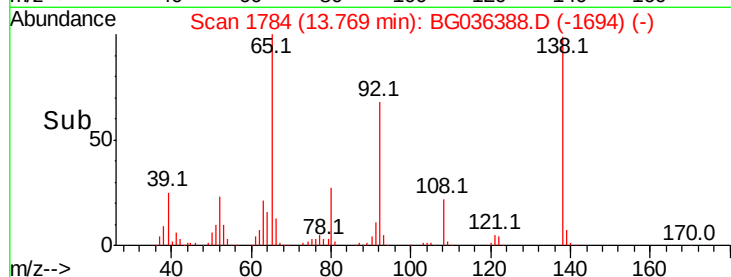
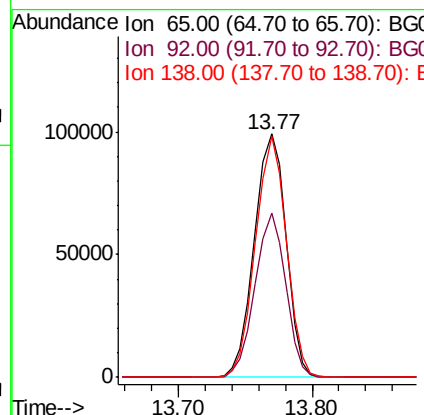
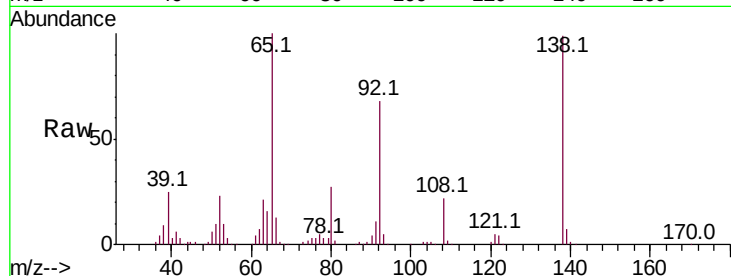
#47
2-Nitroaniline
Concen: 53.772 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.7	49.9	74.9
138	98.9	76.2	114.4

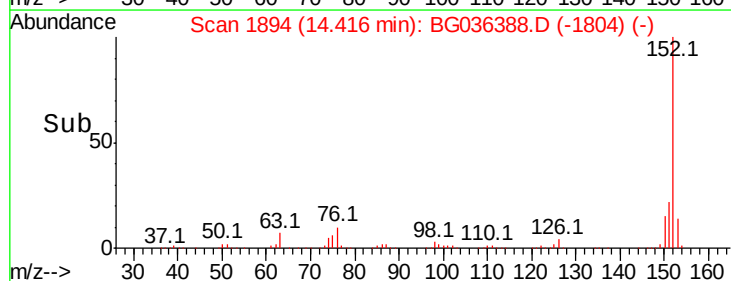
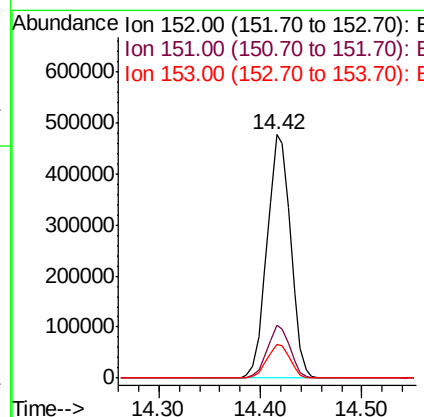
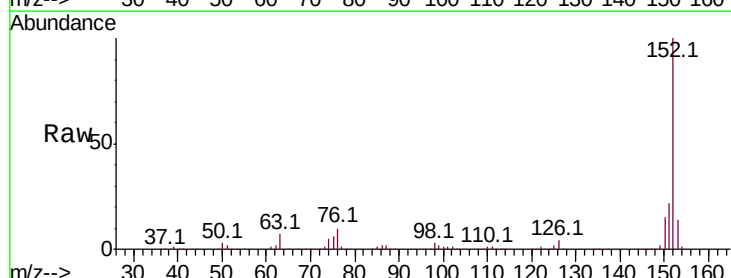
Manual Integrations
APPROVED

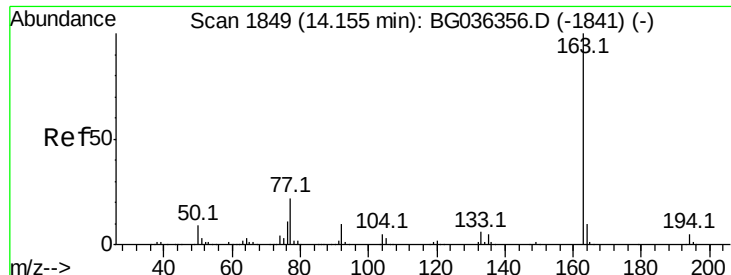
Sohil
8/24/2018 3:18:56 PM



#48
Acenaphthylene
Concen: 51.010 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.9	25.3
153	13.8	11.2	16.8





#49

Dimethylphthalate

Concen: 57.849 ng

RT: 14.15 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

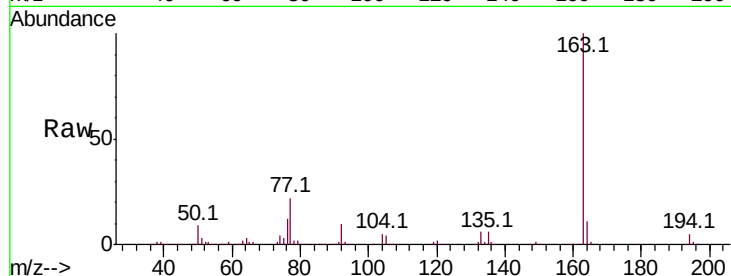
ClientSampleId :

FK-BPM-03-002-ABCDMSD

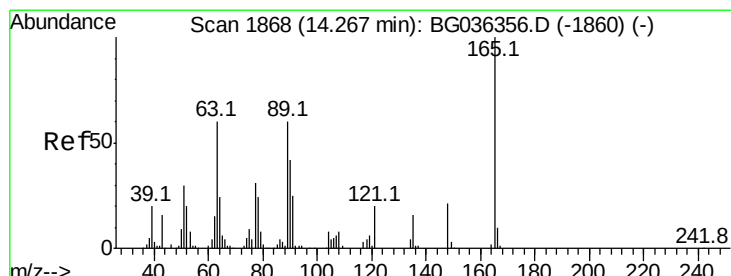
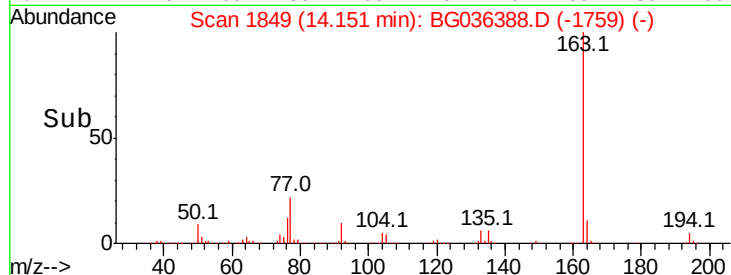
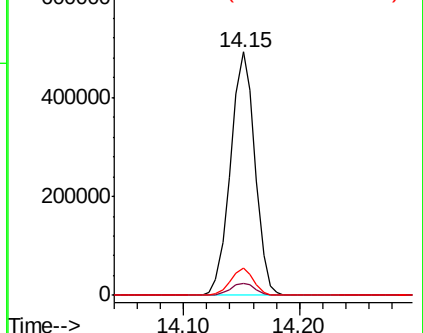
Tot Ion:	163	Resp:	718901
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.0	6.0
164	11.2	8.1	12.1

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 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: 53.382 ng

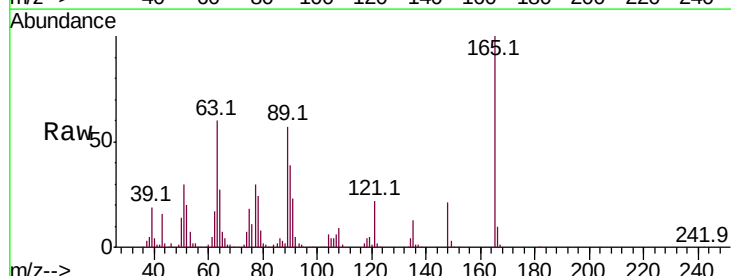
RT: 14.26 min Scan# 1868

Delta R.T. -0.00 min

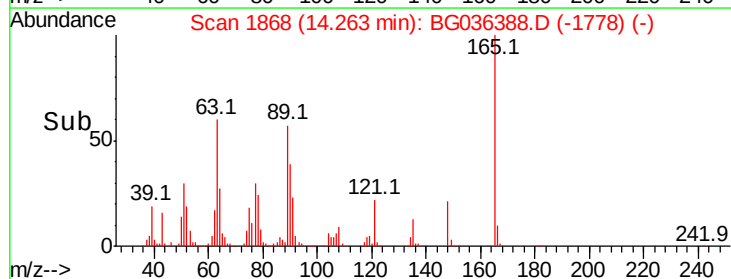
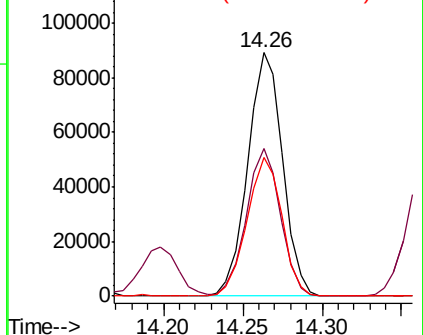
Lab File: BG036388.D

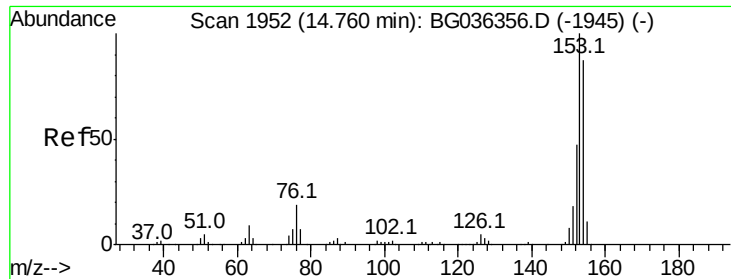
Acq: 23 Aug 2018 22:08

Tgt Ion:	165	Resp:	136509
Ion Ratio	Lower	Upper	
165	100		
63	60.5	50.1	75.1
89	56.8	47.8	71.6



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





#51

Acenaphthene

Concen: 47.929 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

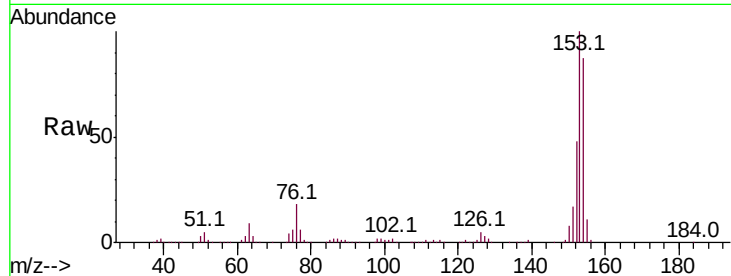
ClientSampleId :

FK-BPM-03-002-ABCDMSD

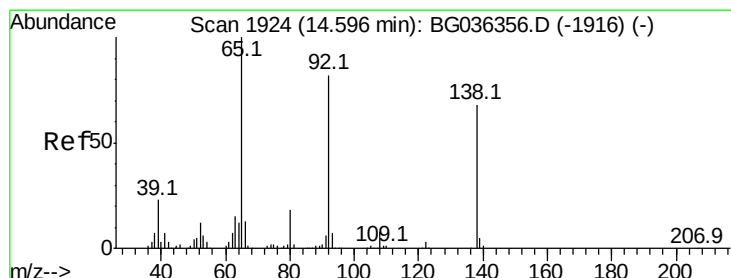
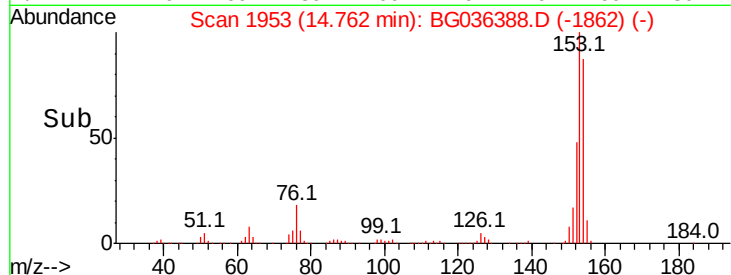
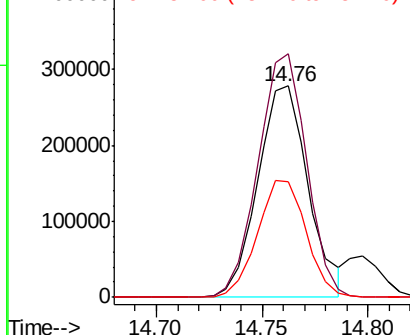
Tot Ion:	154	Resp:	462661
Ion Ratio	Lower	Upper	
154	100		
153	115.1	91.8	137.6
152	54.8	43.5	65.3

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 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: 30.916 ng

RT: 14.59 min Scan# 1924

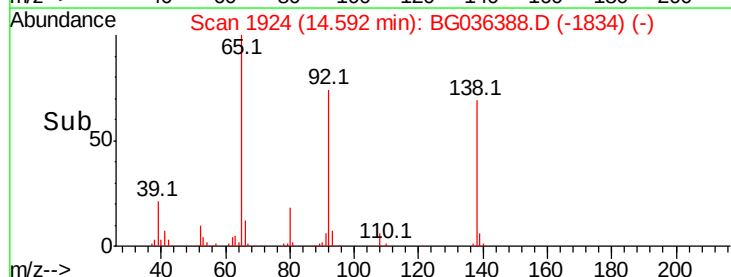
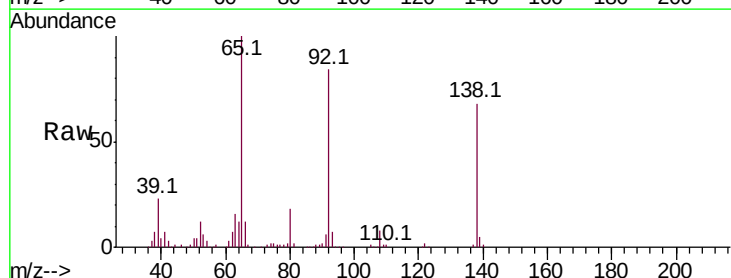
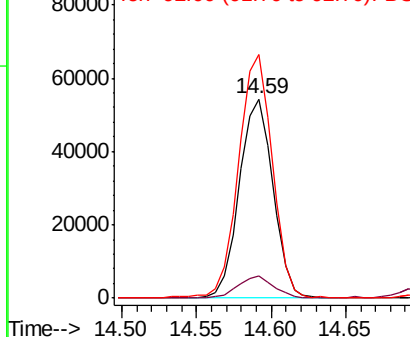
Delta R.T. -0.00 min

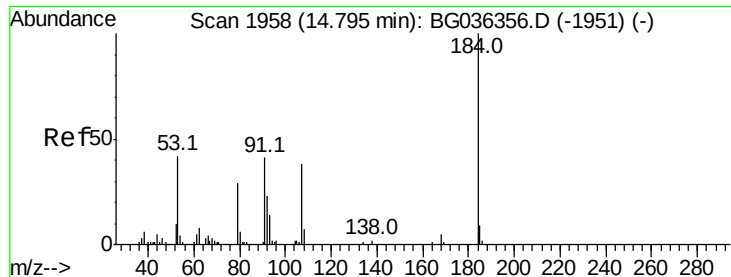
Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion:	138	Resp:	85194
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.4	14.2
92	122.1	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): BG





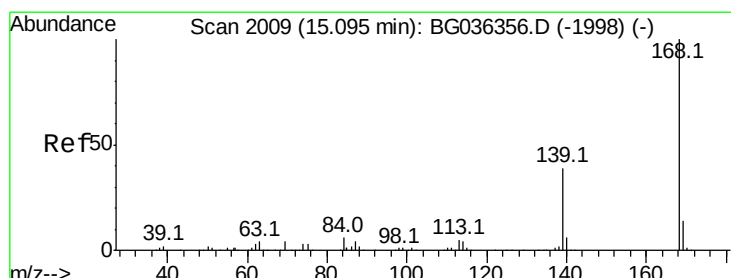
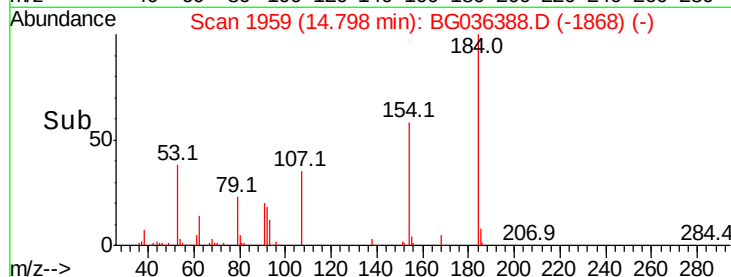
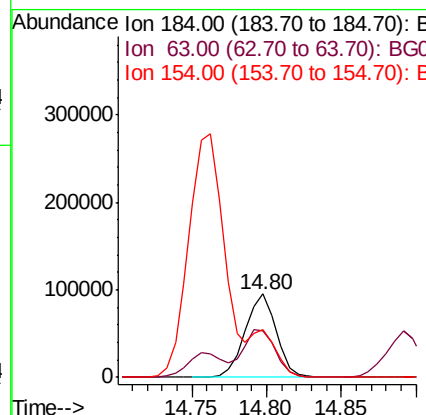
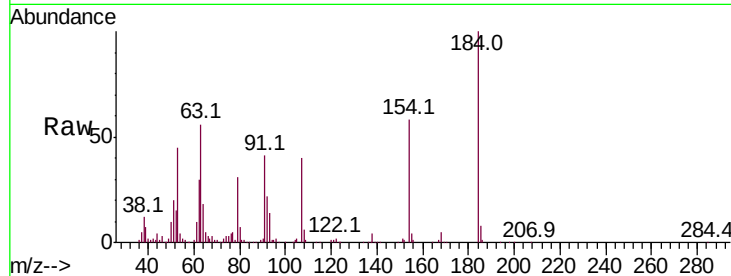
#53
2,4-Dinitrophenol
Concen: 142.542 ng
RT: 14.80 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.1	47.3	70.9
154	58.1	51.1	76.7

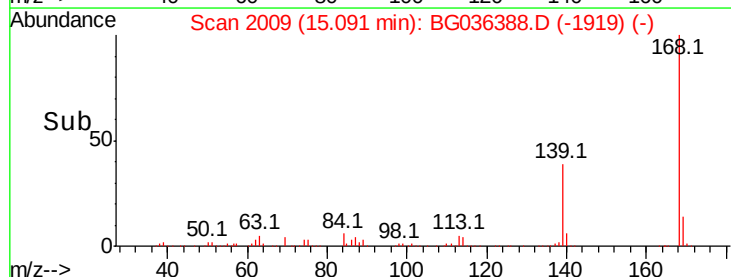
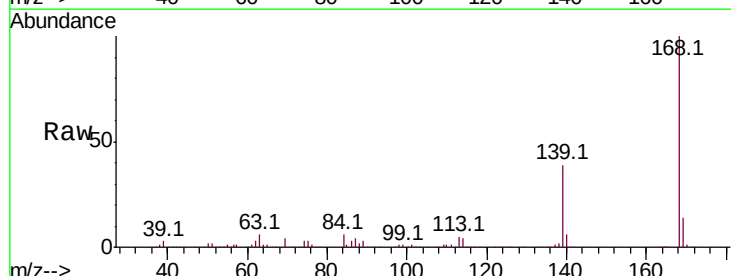
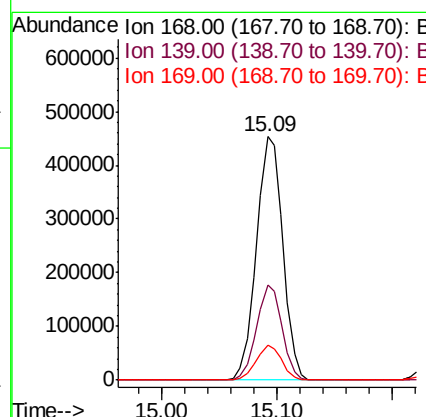
Manual Integrations
APPROVED

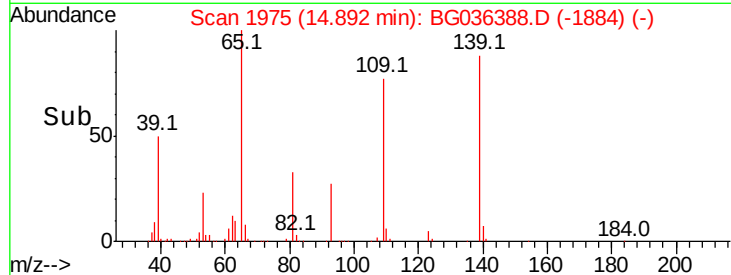
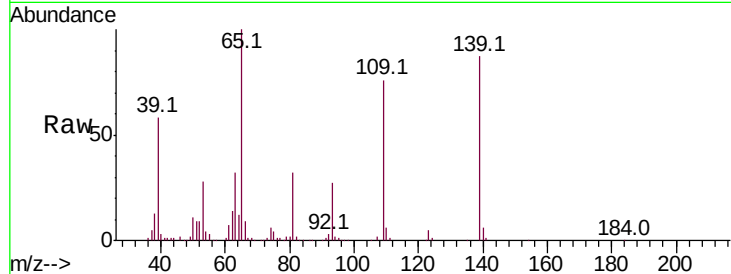
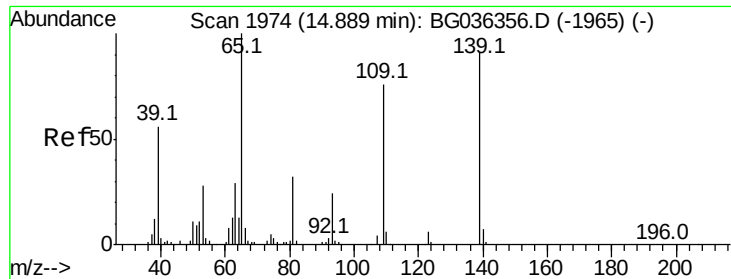
Sohil
8/24/2018 3:18:56 PM



#54
Dibenzofuran
Concen: 47.709 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.0	46.6
169	14.3	11.1	16.7





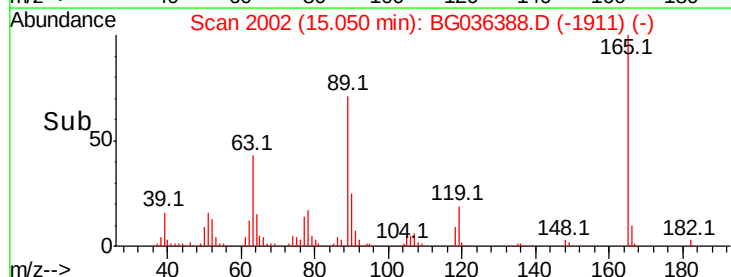
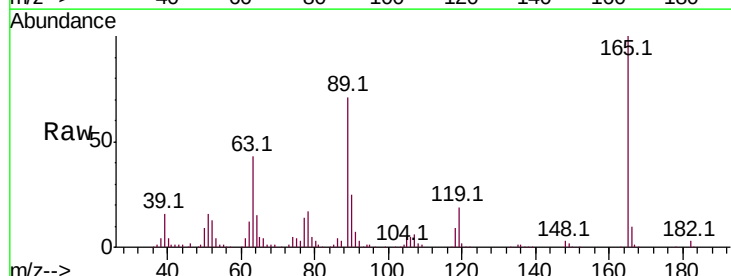
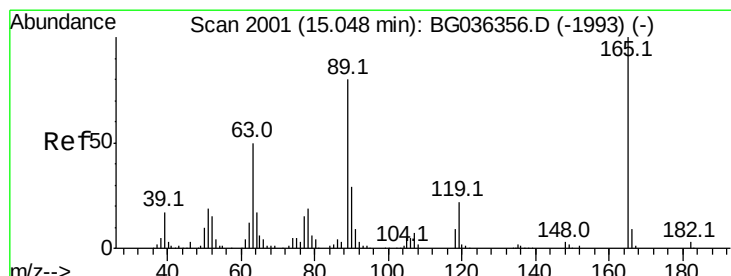
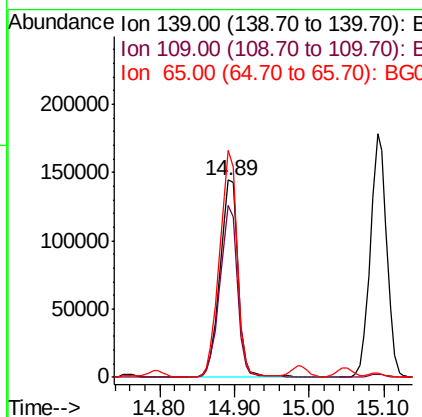
#55
4-Nitrophenol
Concen: 109.339 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	246357		
109	87.4	63.9	103.9	
65	115.1	90.0	130.0	

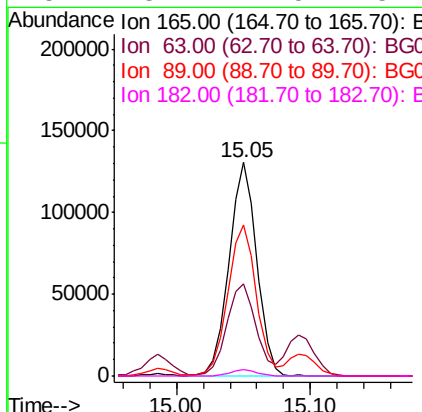
Manual Integrations
APPROVED

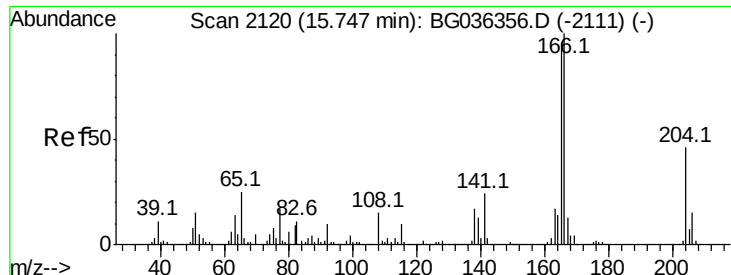
Sohil
8/24/2018 3:18:56 PM



#56
2,4-Dinitrotoluene
Concen: 56.737 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	189091		
63	43.3	40.1	60.1	
89	70.9	63.7	95.5	
182	3.1	2.5	3.7	





#57

Fluorene

Concen: 50.885 ng

RT: 15.74 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion:166 Resp: 575278

Ion Ratio Lower Upper

166 100

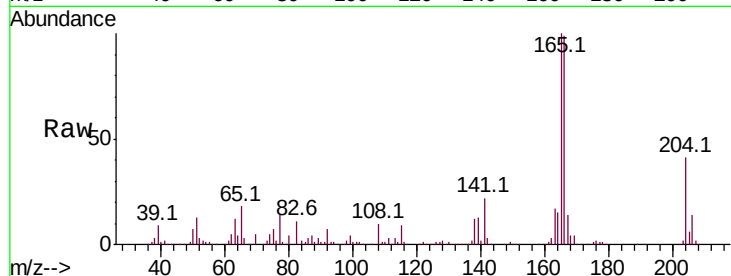
165 101.5 77.0 115.4

167 14.2 10.6 16.0

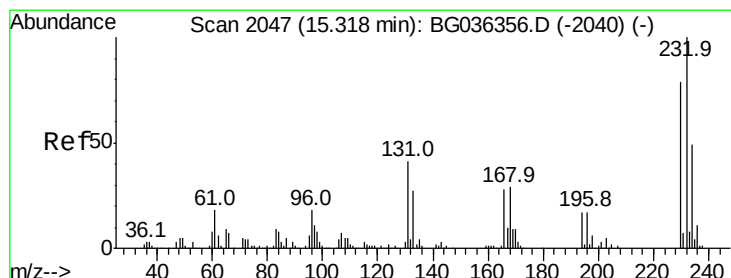
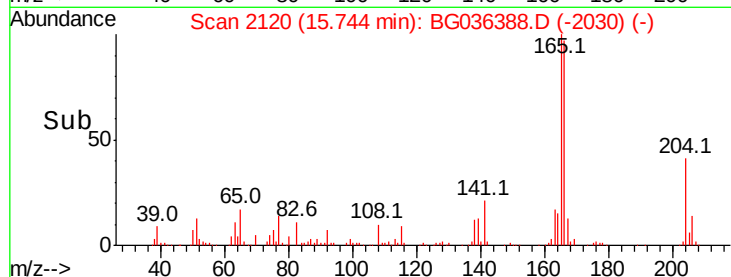
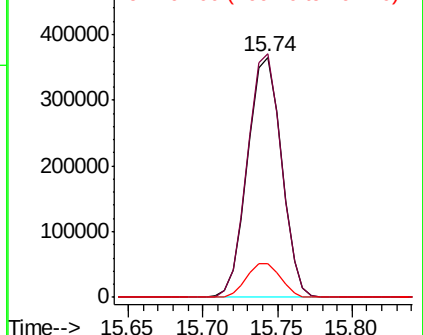
Manual Integrations
APPROVED

Sohil

8/24/2018 3:18:56 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.627 ng

RT: 15.31 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion:232 Resp: 189464

Ion Ratio Lower Upper

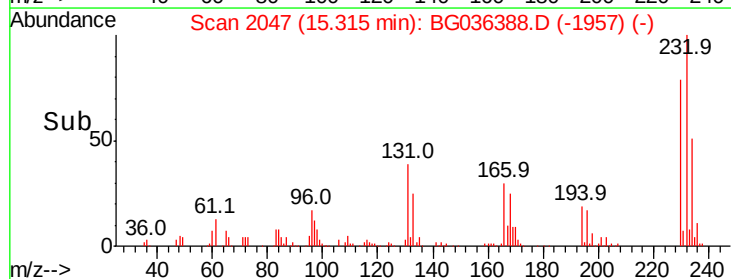
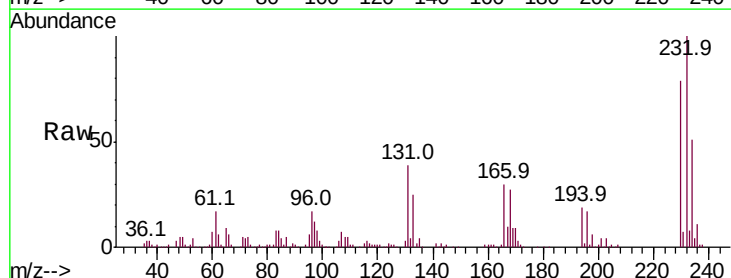
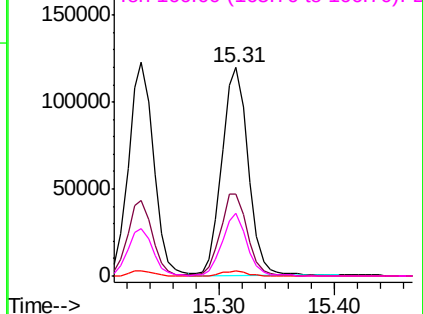
232 100

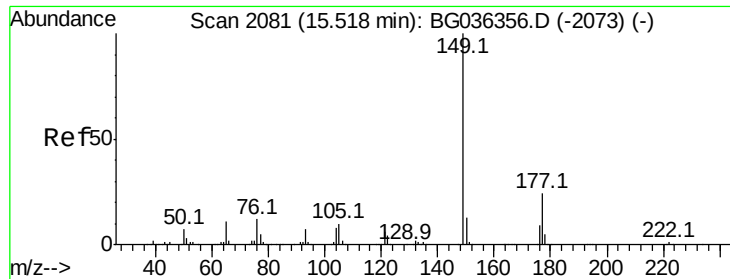
131 40.0 33.8 50.8

130 2.4 2.1 3.1

166 28.6 22.3 33.5

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





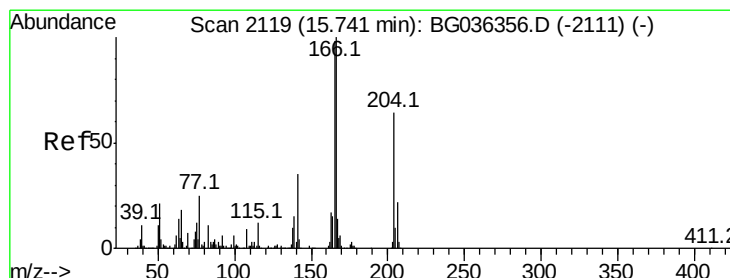
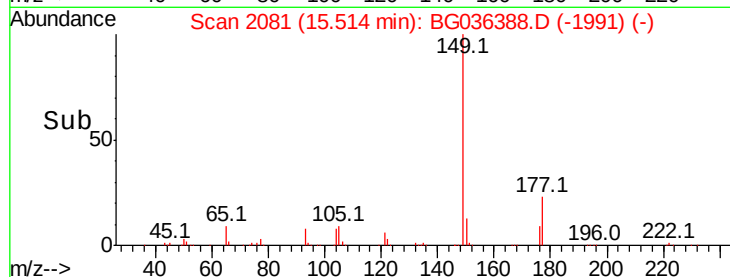
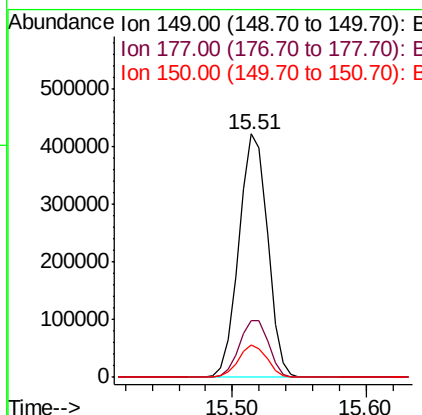
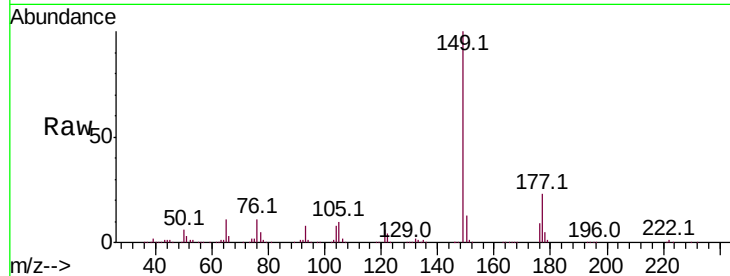
#59
Diethylphthalate
Concen: 50.062 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.4	19.1	28.7	
150	13.5	10.7	16.1	

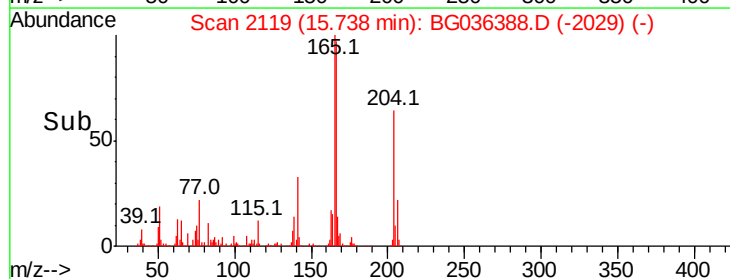
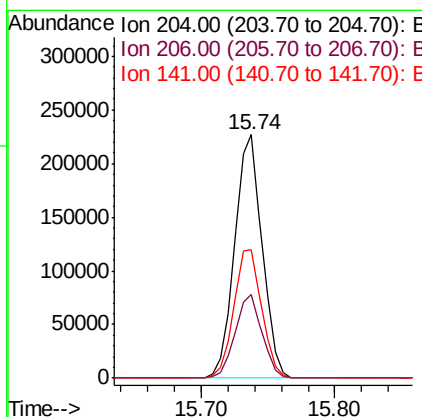
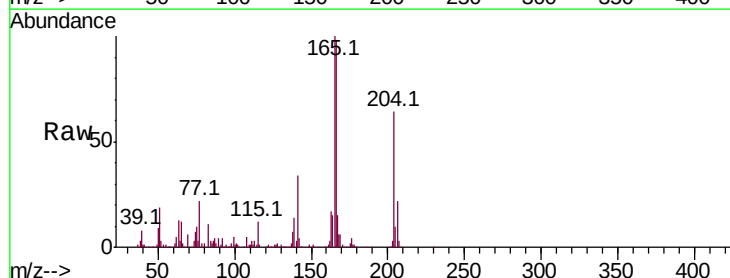
Manual Integrations
APPROVED

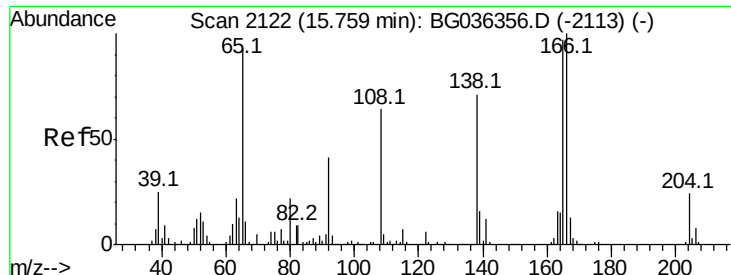
Sohil
8/24/2018 3:18:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.291 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	27.0	40.4	
141	52.6	43.8	65.6	





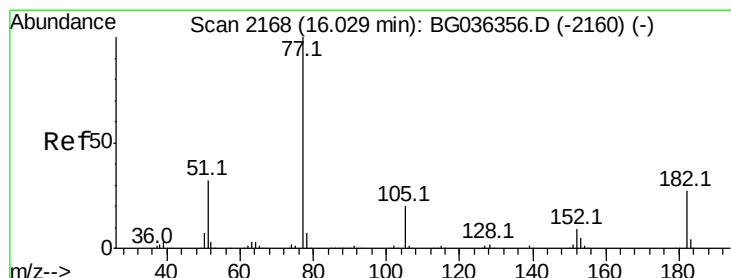
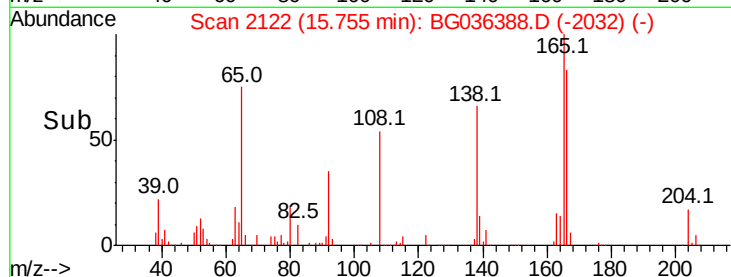
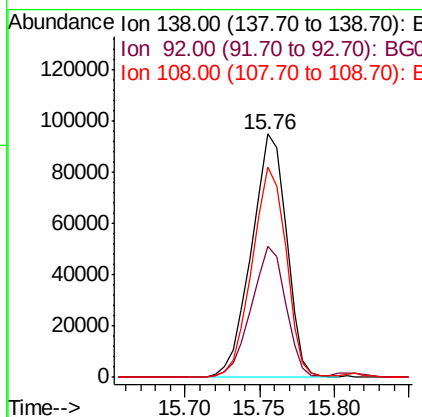
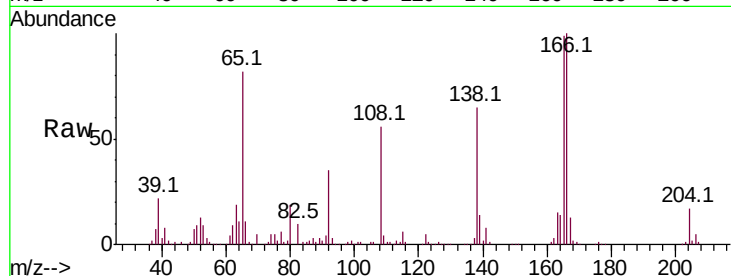
#61
4-Nitroaniline
Concen: 53.629 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.9	38.5	78.5
108	86.5	70.3	110.3

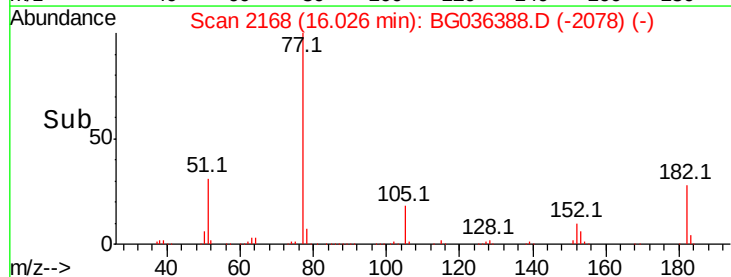
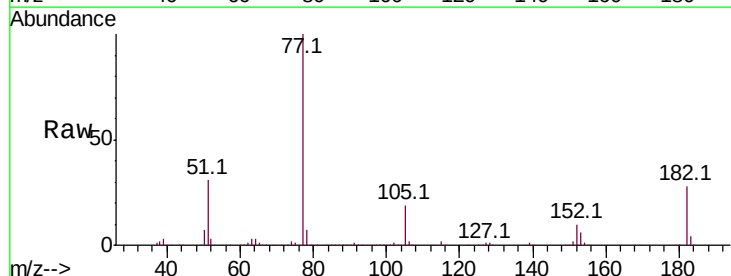
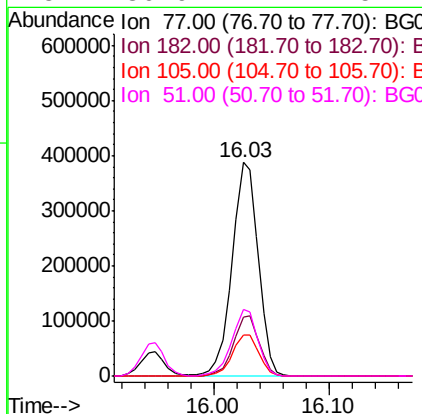
Manual Integrations
APPROVED

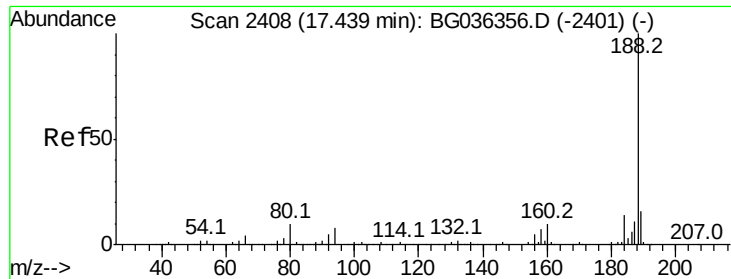
Sohil
8/24/2018 3:18:56 PM



#62
Azobenzene
Concen: 47.681 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.7	46.7
105	19.4	0.0	39.8
51	30.9	12.4	52.4





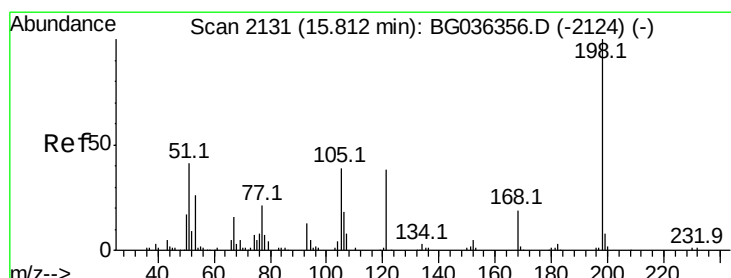
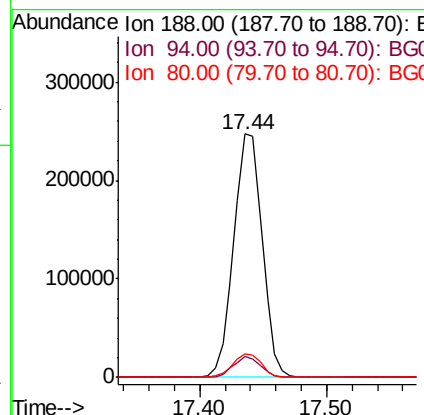
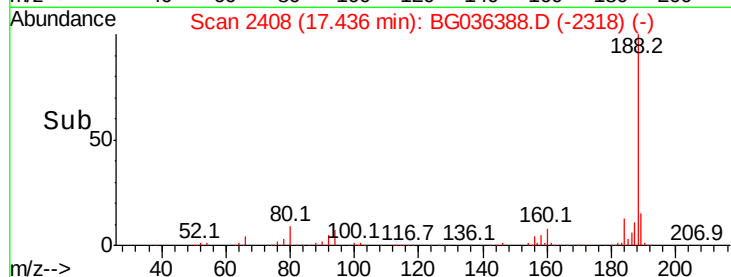
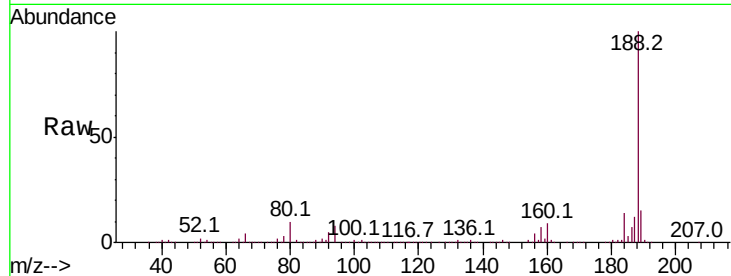
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.5	6.7	10.1	
80	9.5	8.1	12.1	

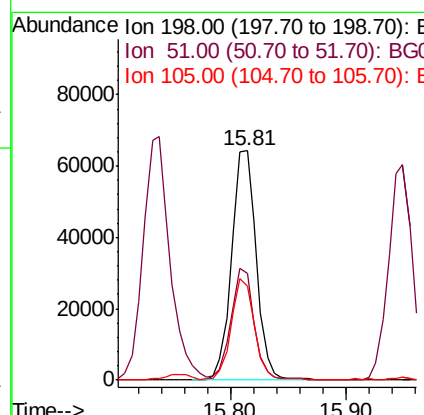
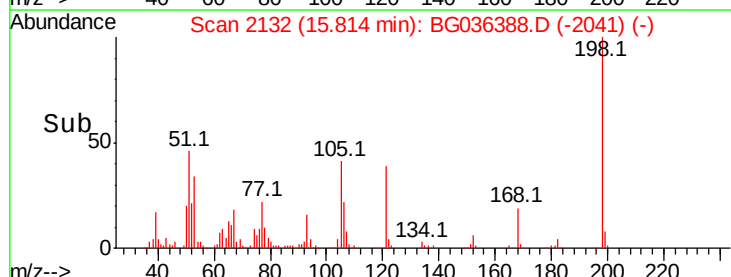
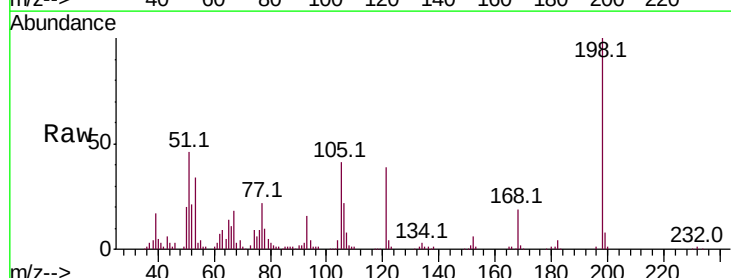
Manual Integrations
 APPROVED

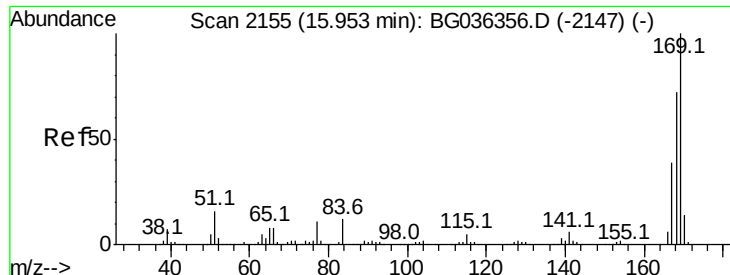
Sohil
 8/24/2018 3:18:56 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 56.451 ng
 RT: 15.81 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	46.3	26.5	66.5	
105	41.0	20.2	60.2	





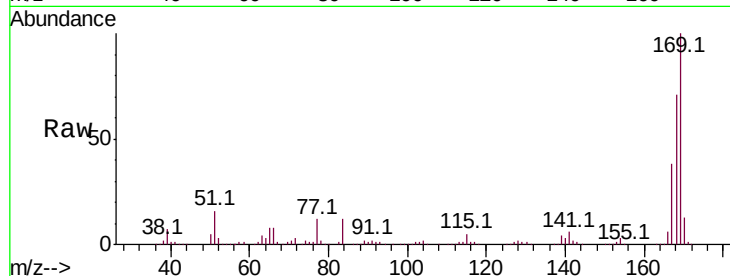
#65
n-Nitrosodiphenylamine
Concen: 47.541 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	541680		
168	71.1		57.6	86.4
167	37.7		31.0	46.4

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM

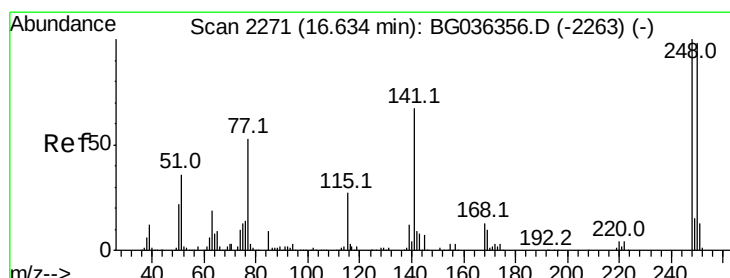
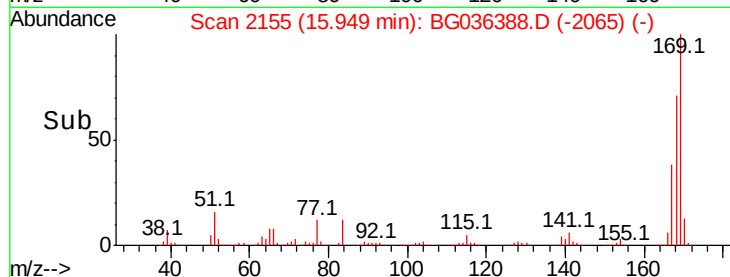
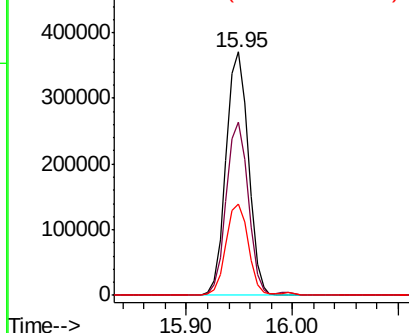


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 47.998 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

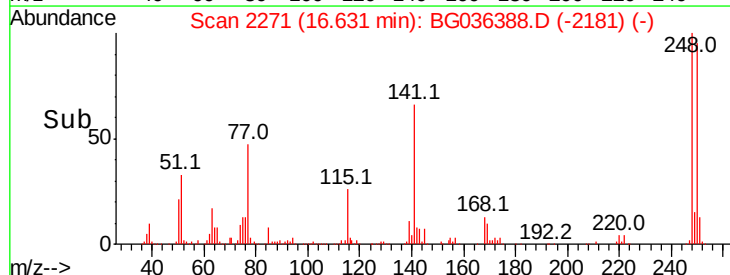
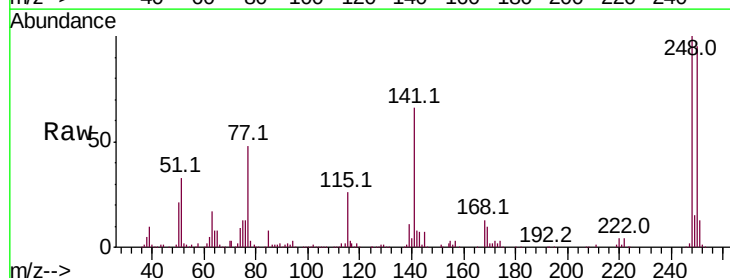
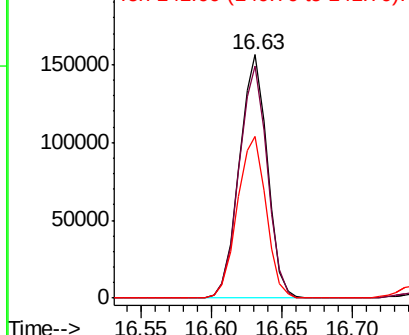
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	215493		
250	95.2		78.1	117.1
141	66.4		53.7	80.5

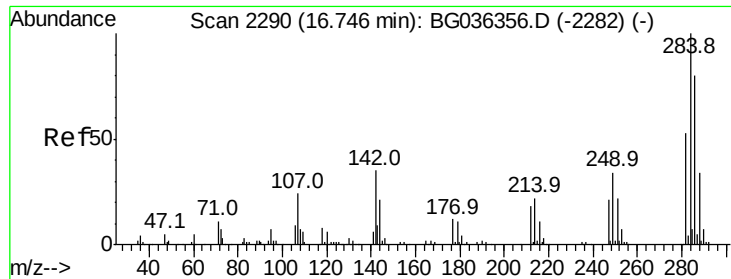
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.086 ng

RT: 16.74 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

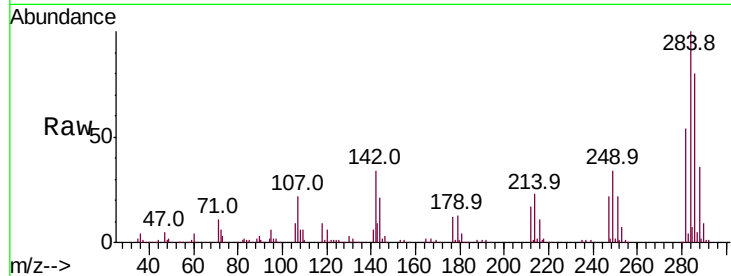
ClientSampleId :

FK-BPM-03-002-ABCDMSD

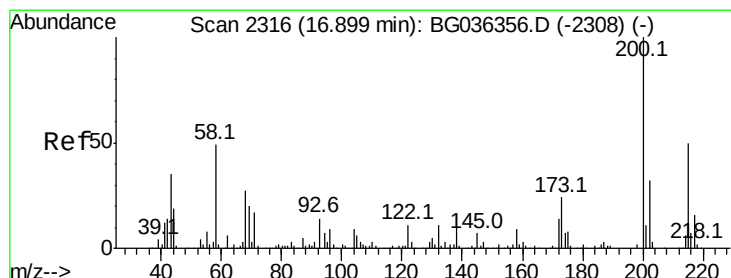
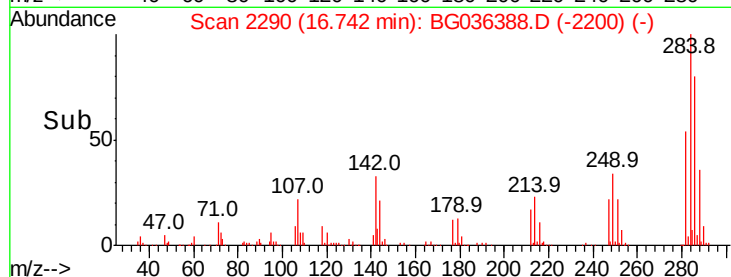
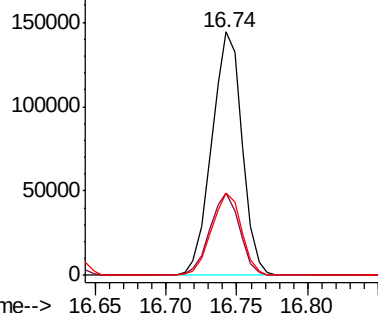
Tot Ion:	284	Resp:	216161
Ion Ratio	Lower	Upper	
284	100		
142	33.6	27.8	41.6
249	33.8	27.4	41.2

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.074 ng

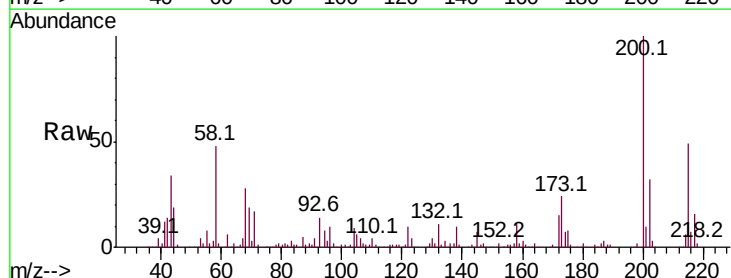
RT: 16.90 min Scan# 2316

Delta R.T. -0.00 min

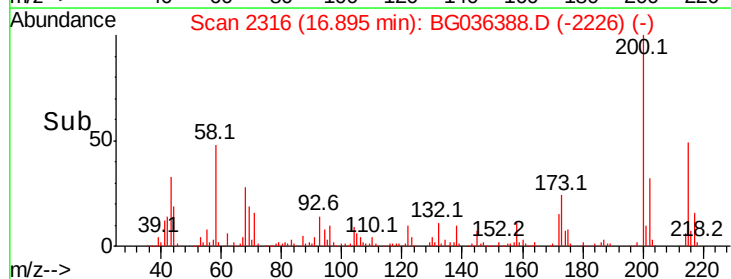
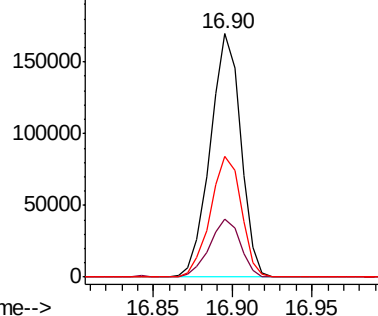
Lab File: BG036388.D

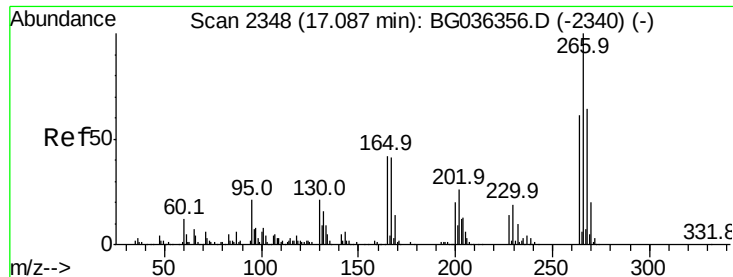
Acq: 23 Aug 2018 22:08

Tgt Ion:	200	Resp:	226982
Ion Ratio	Lower	Upper	
200	100		
173	24.0	3.9	43.9
215	49.4	30.4	70.4



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





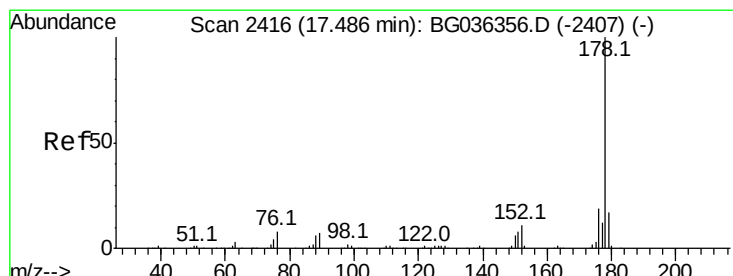
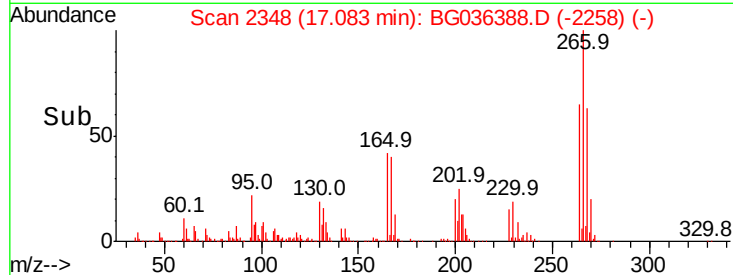
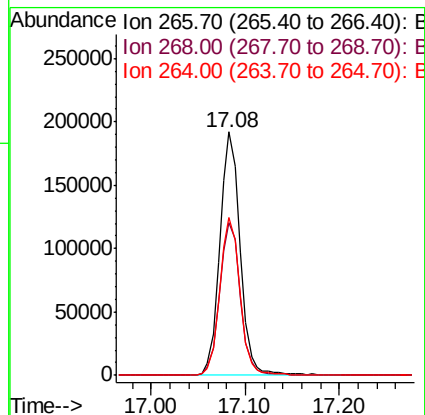
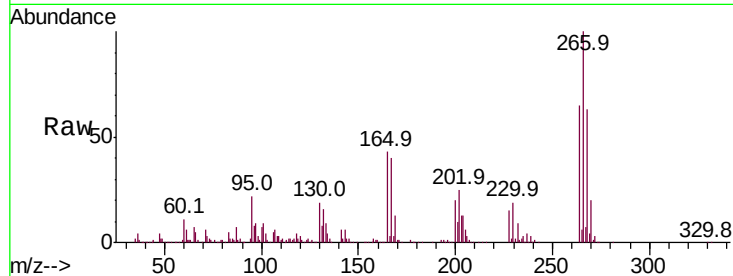
#69
 Pentachlorophenol
 Concen: 93.182 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	290730		
268	62.9		51.4	77.2
264	64.6		48.9	73.3

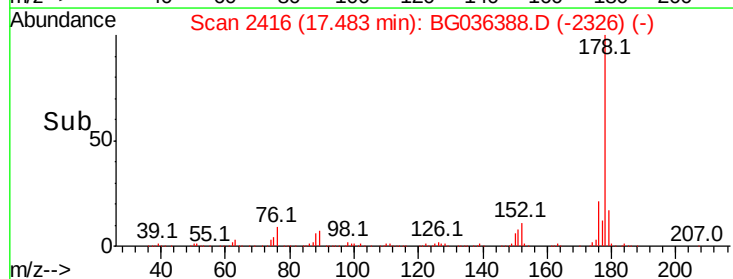
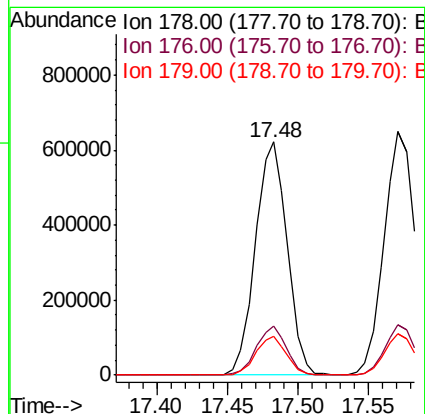
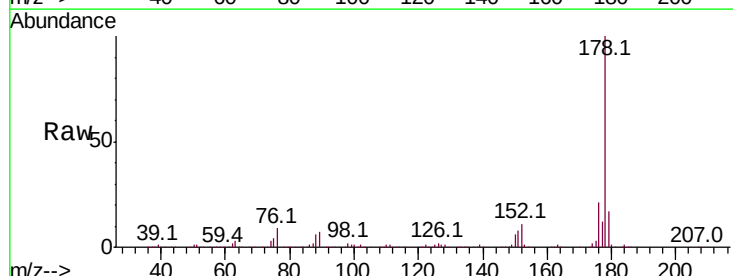
Manual Integrations
 APPROVED

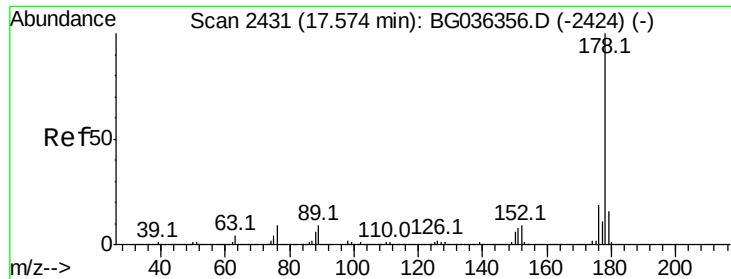
Sohil
 8/24/2018 3:18:56 PM



#70
 Phenanthrene
 Concen: 50.393 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	981910		
176	21.1		15.4	23.2
179	16.6		13.4	20.2





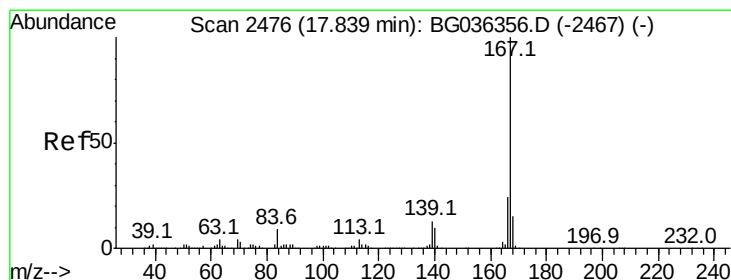
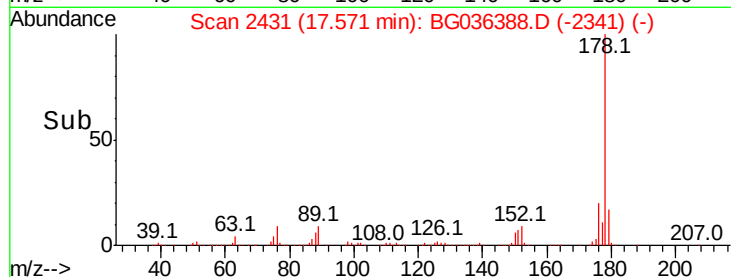
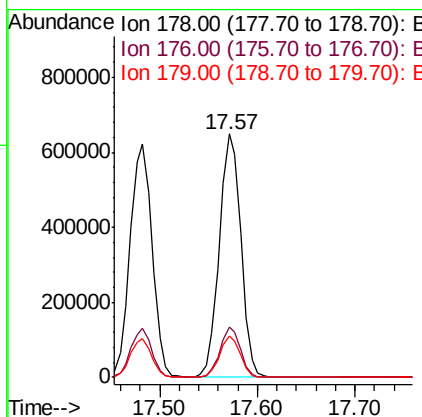
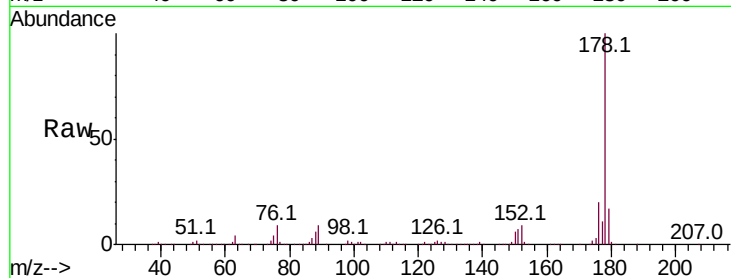
#71
 Anthracene
 Concen: 51.106 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.9	13.0	19.4

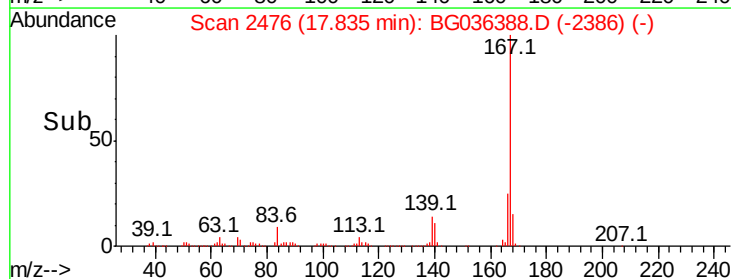
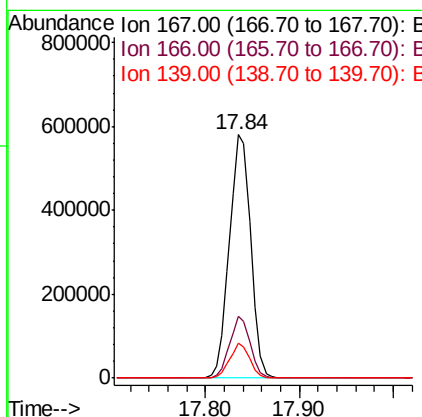
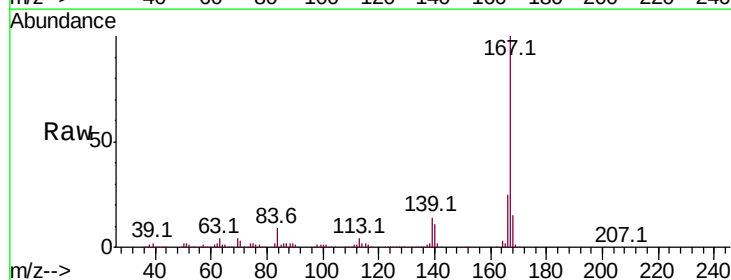
Manual Integrations
 APPROVED

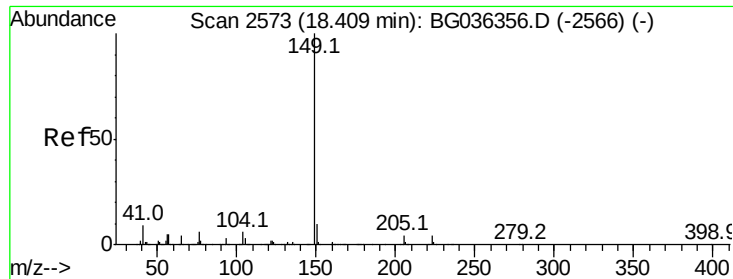
Sohil
 8/24/2018 3:18:56 PM



#72
 Carbazole
 Concen: 47.198 ng
 RT: 17.84 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	25.2	19.5	29.3
139	14.2	10.7	16.1





#73

Di-n-butylphthalate

Concen: 47.236 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

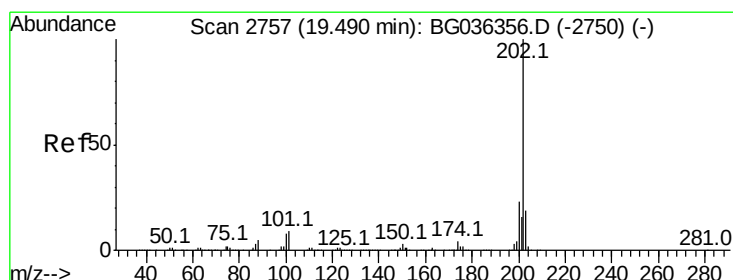
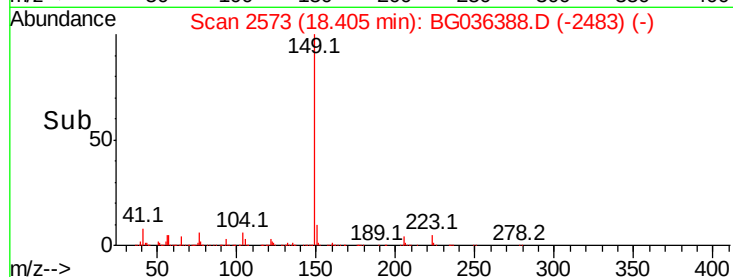
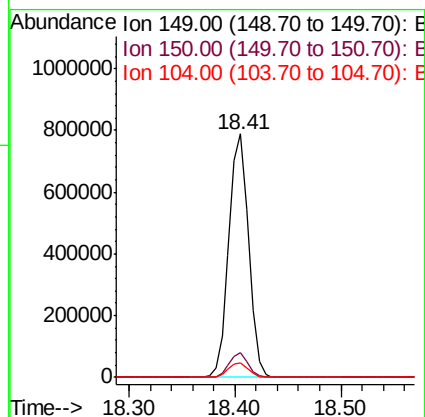
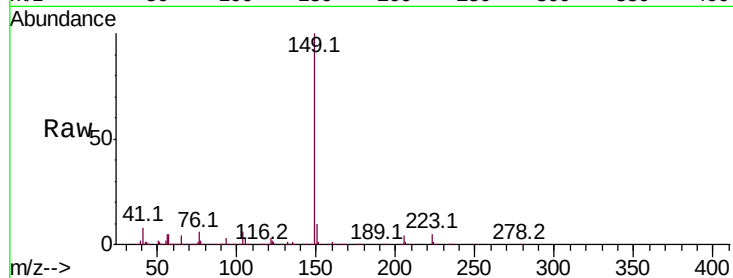
ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion:	149	Resp:	1020324
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	6.0	4.6	6.8

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



#74

Fluoranthene

Concen: 49.653 ng

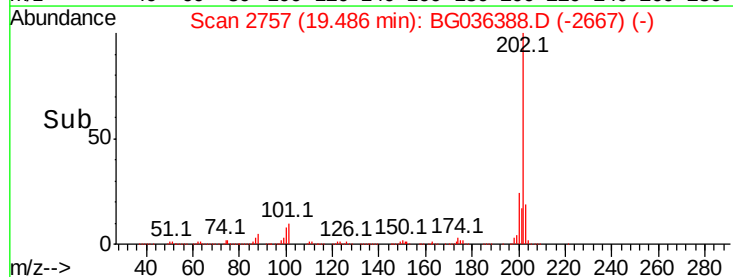
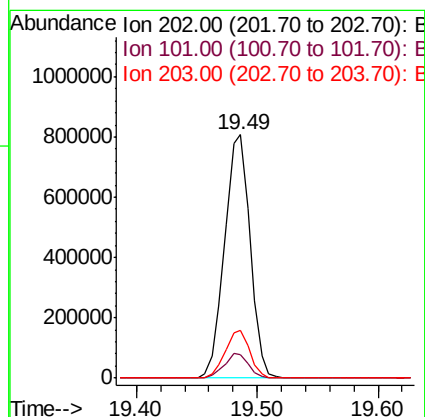
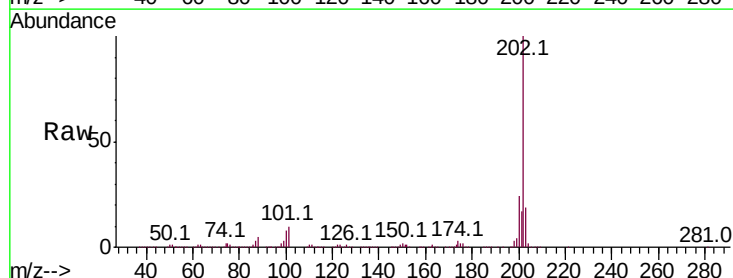
RT: 19.49 min Scan# 2757

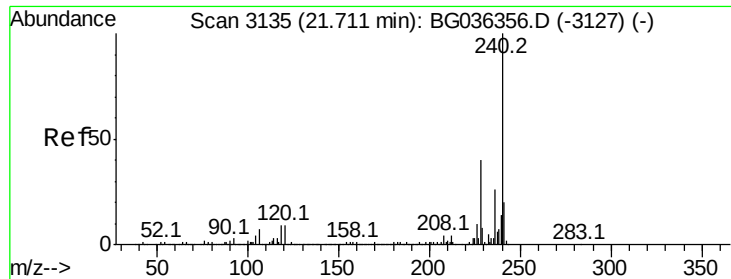
Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion:	202	Resp:	1179554
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	29.4
203	19.5	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

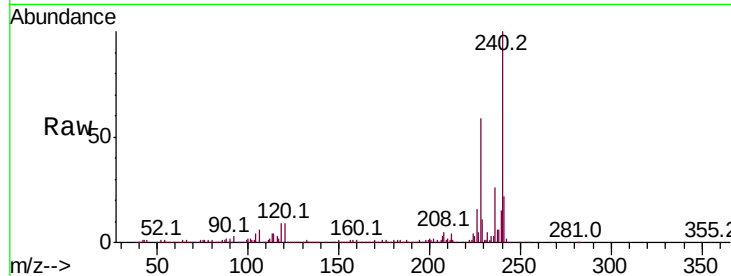
ClientSampleId :

FK-BPM-03-002-ABCDMSD

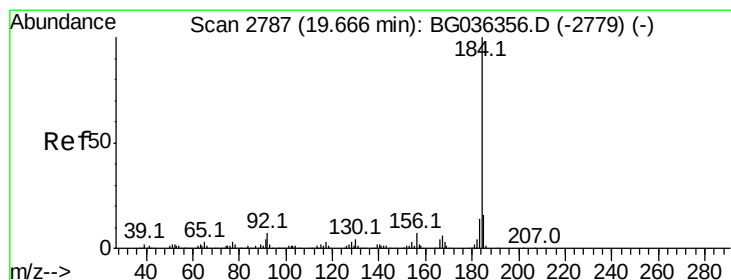
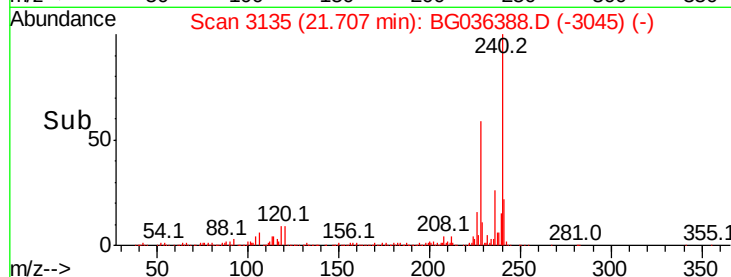
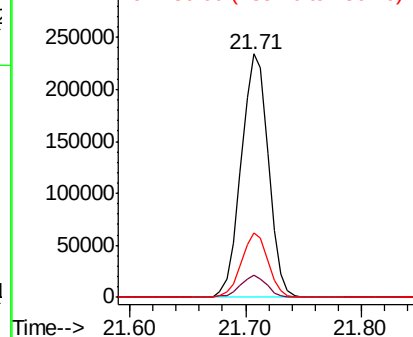
Tot Ion:	240	Resp:	381789
Ion Ratio	Lower	Upper	
240	100		
120	9.0	6.9	10.3
236	26.3	21.2	31.8

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 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: 26.618 ng

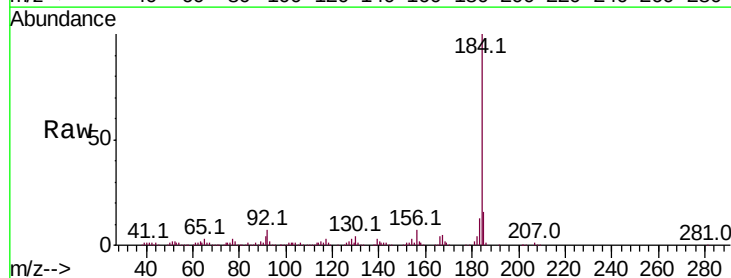
RT: 19.66 min Scan# 2786

Delta R.T. -0.01 min

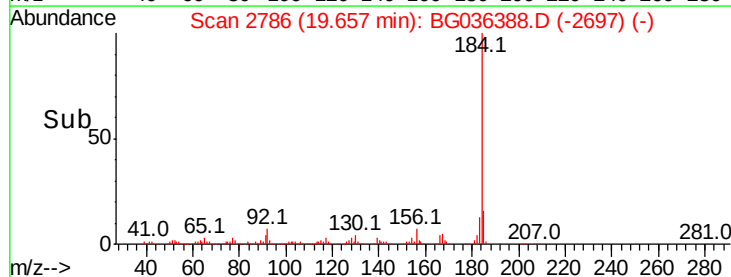
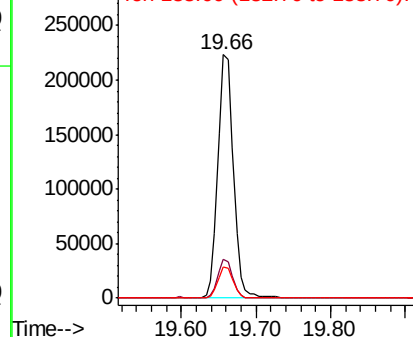
Lab File: BG036388.D

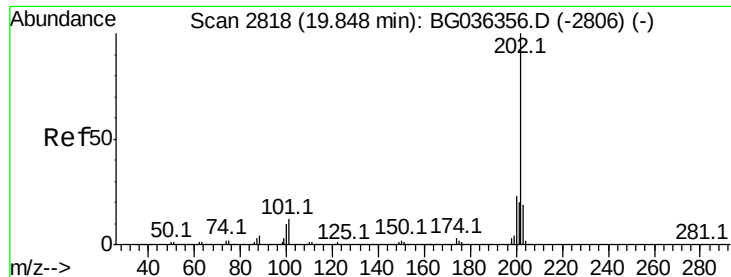
Acq: 23 Aug 2018 22:08

Tgt Ion:	184	Resp:	324224
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.6	18.8
183	12.8	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





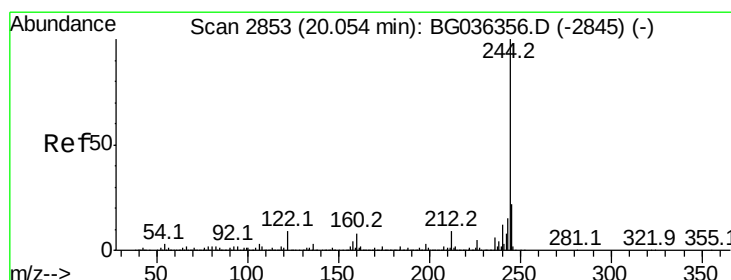
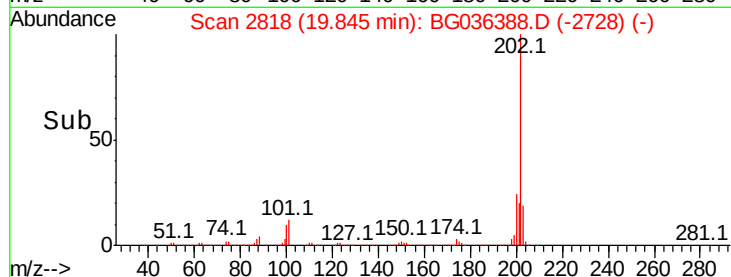
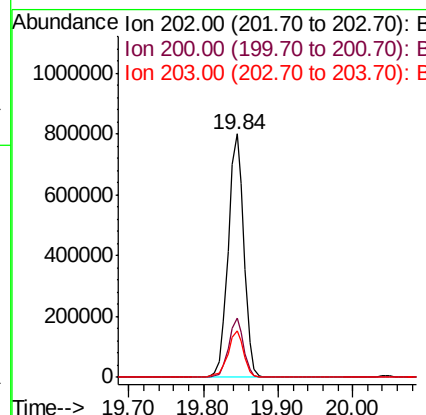
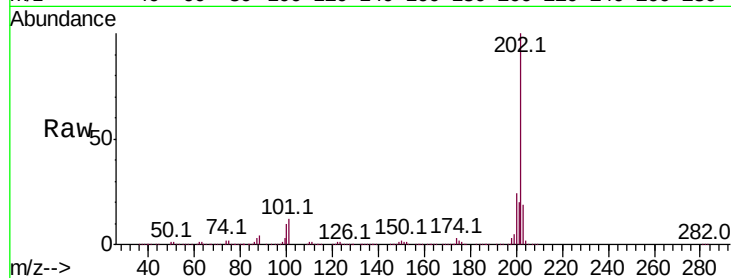
#77
Pvrene
Concen: 49.850 ng
RT: 19.84 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.3	27.5
203	19.2	15.1	22.7

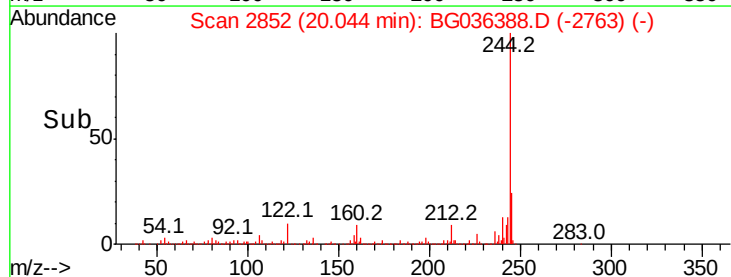
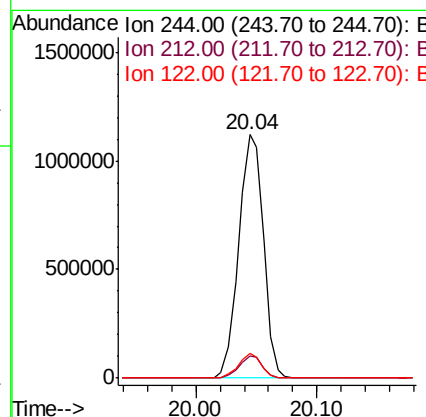
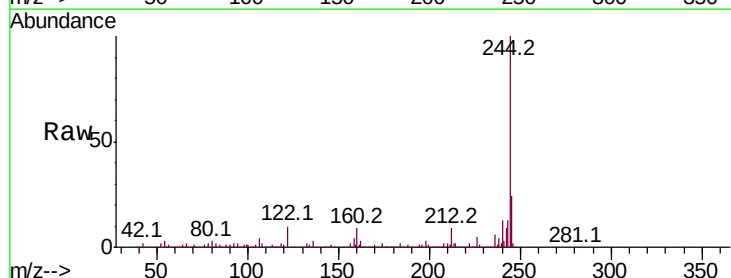
Manual Integrations
APPROVED

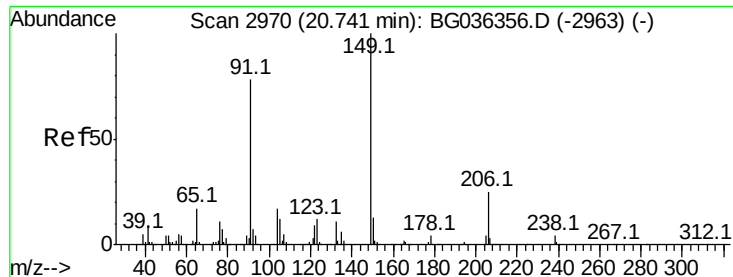
Sohil
8/24/2018 3:18:56 PM



#78
Terphenyl-d14
Concen: 97.734 ng
RT: 20.04 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	10.1	7.1	10.7





#79

Butylbenzylphthalate

Concen: 51.467 ng

RT: 20.74 min Scan# 2970

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

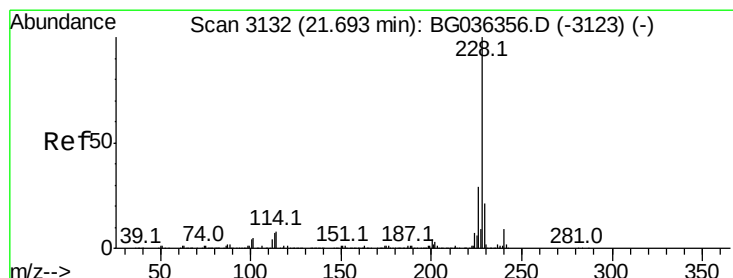
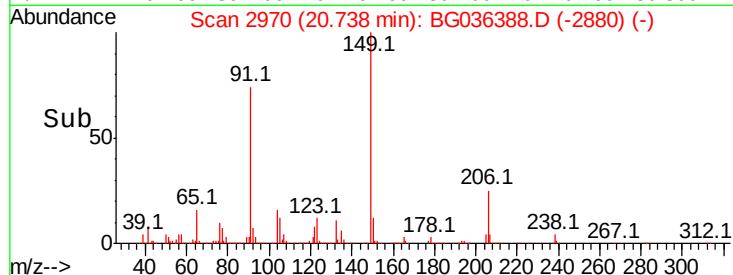
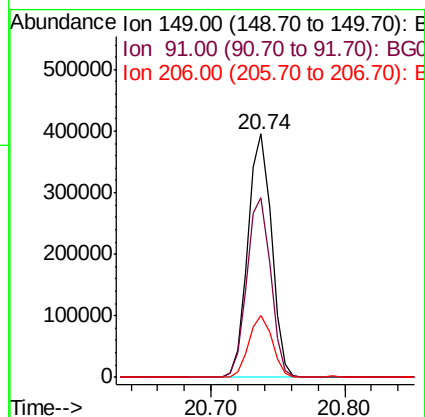
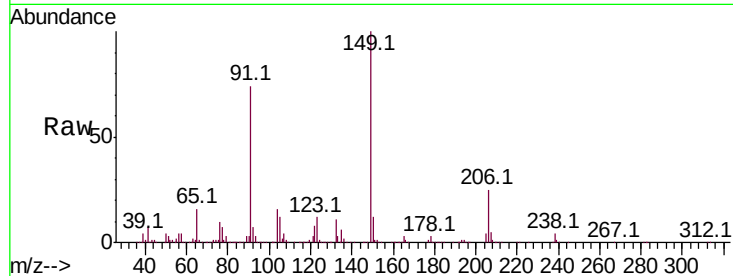
ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion:	149	Resp:	480881
Ion Ratio	Lower	Upper	
149	100		
91	73.7	62.0	93.0
206	25.5	19.6	29.4

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



#80

Benzo(a)anthracene

Concen: 49.904 ng

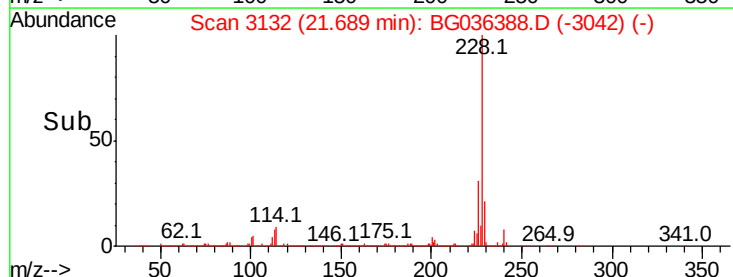
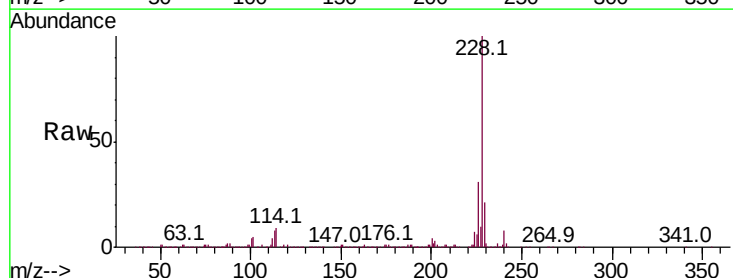
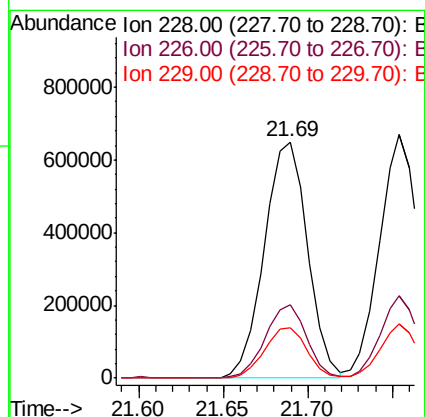
RT: 21.69 min Scan# 3132

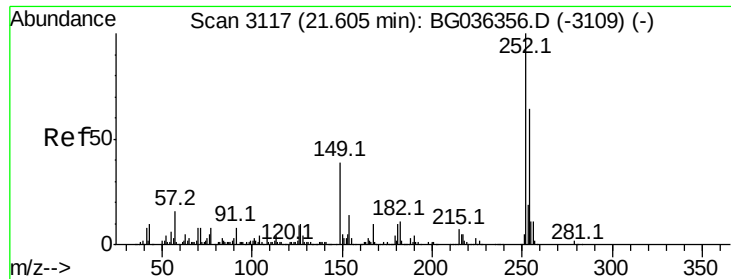
Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion:	228	Resp:	1154259
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.4	35.2
229	21.4	17.1	25.7





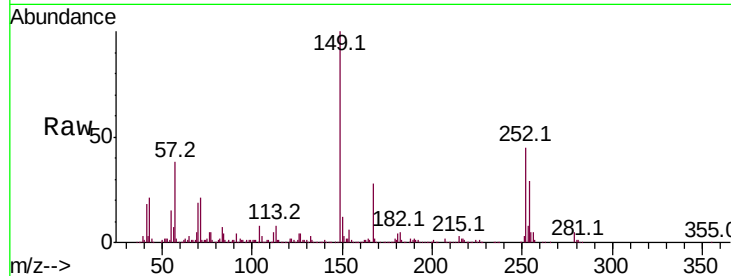
#81
 3,3'-Dichlorobenzidine
 Concen: 23.295 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	214730		
254	65.5	51.0	76.4	
126	9.1	7.4	11.0	

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:56 PM

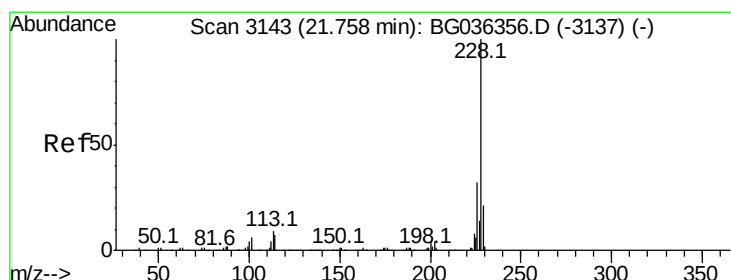
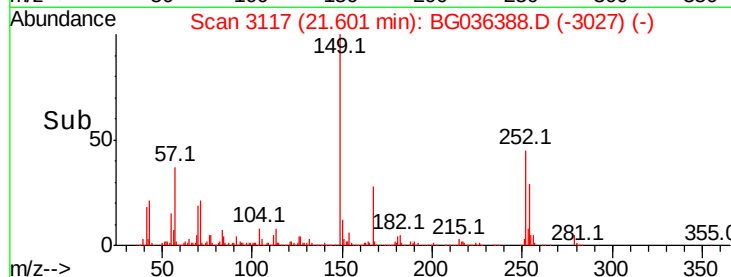
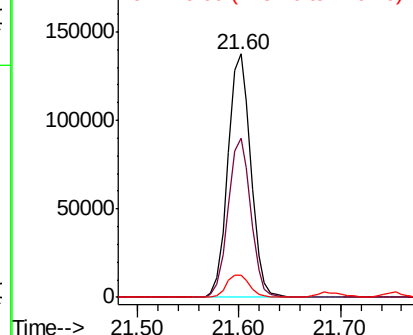


Abundance

Ion 252.00 (251.70 to 252.70): E

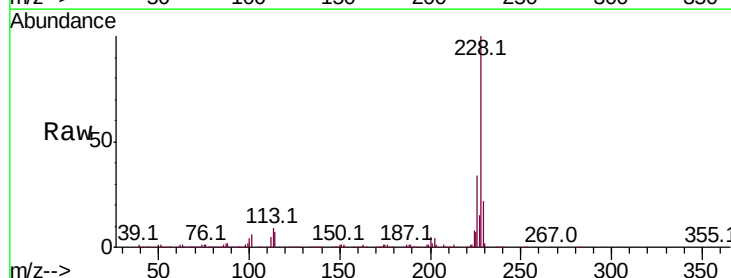
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 49.047 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1075277		
226	33.9	25.5	38.3	
229	22.2	16.9	25.3	

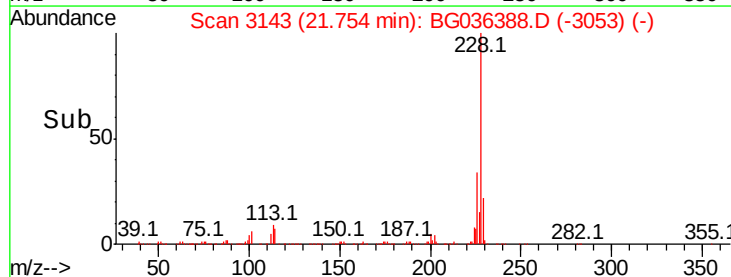
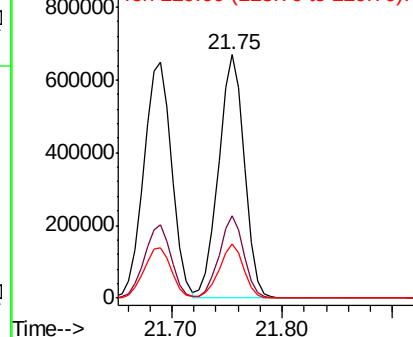


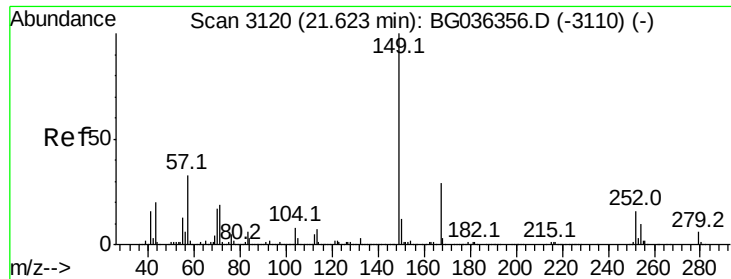
Abundance

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





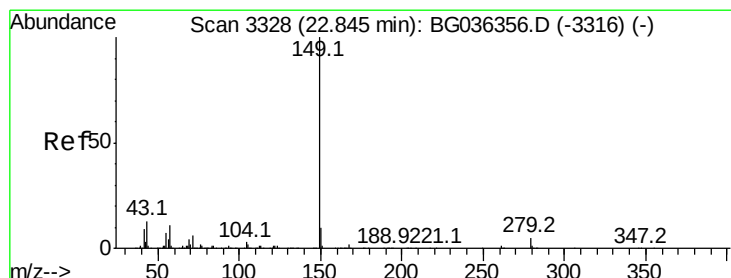
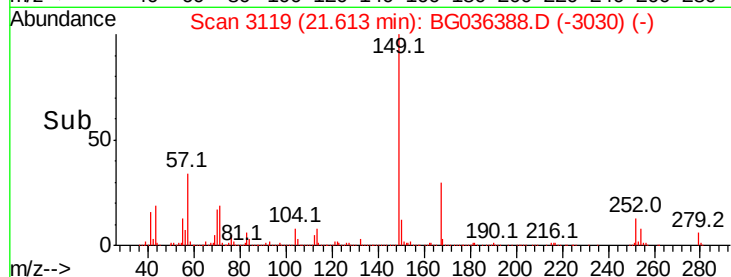
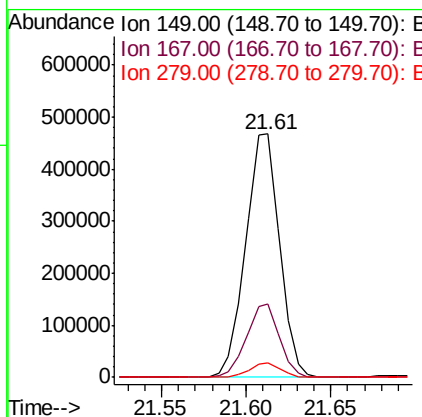
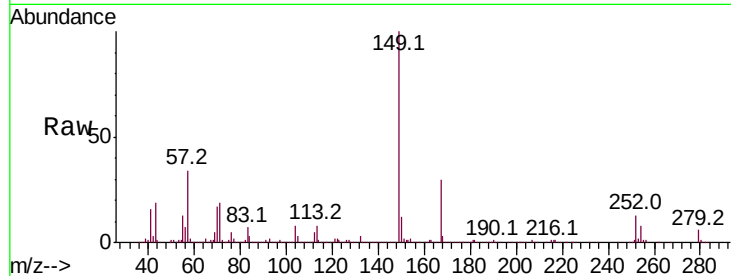
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.158 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.4	35.0
279	5.8	4.6	7.0

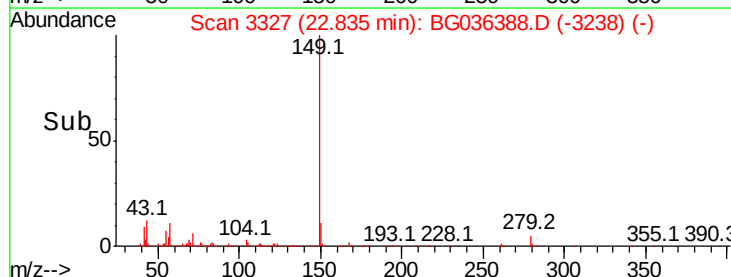
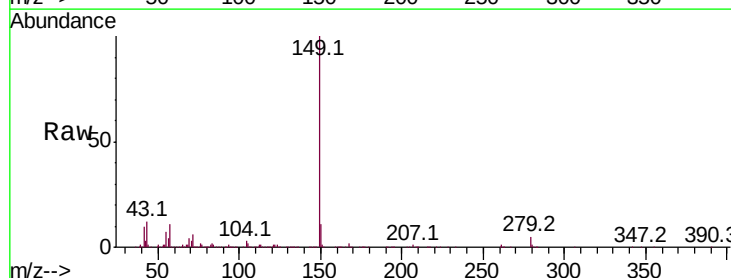
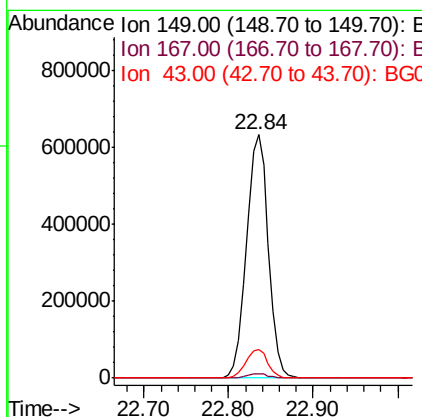
Manual Integrations
 APPROVED

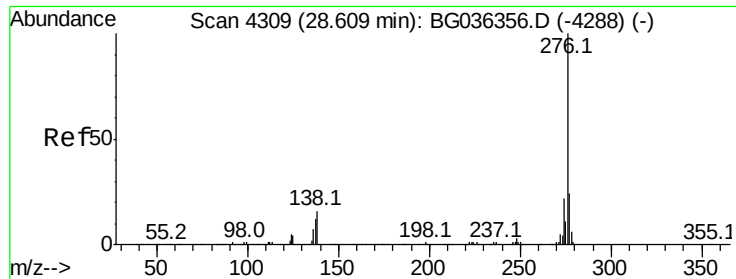
Sohil
 8/24/2018 3:18:56 PM



#84
 Di-n-octyl phthalate
 Concen: 51.969 ng
 RT: 22.84 min Scan# 3327
 Delta R.T. -0.01 min
 Lab File: BG036388.D
 Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.9	10.0	15.0





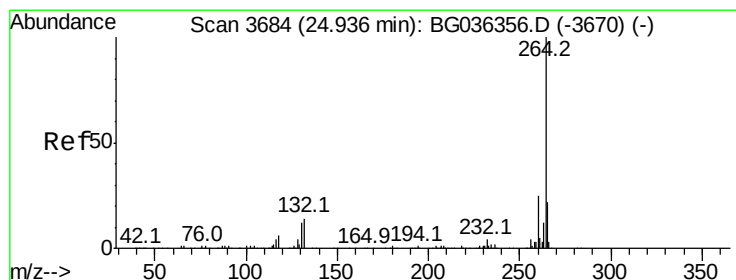
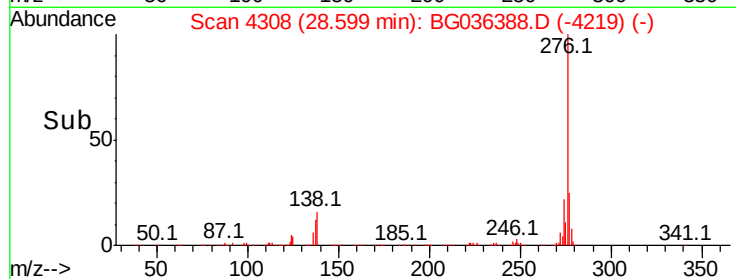
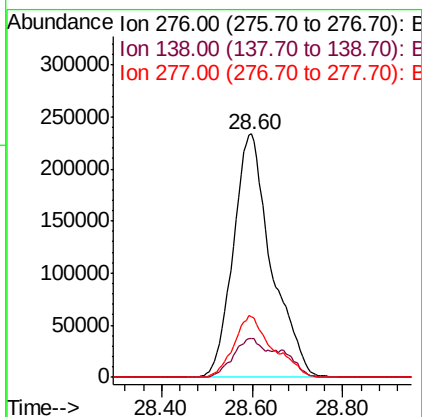
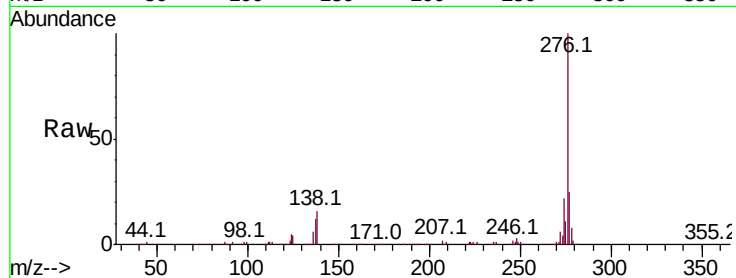
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.424 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.1	10.6	15.8
277	25.9	20.6	30.8

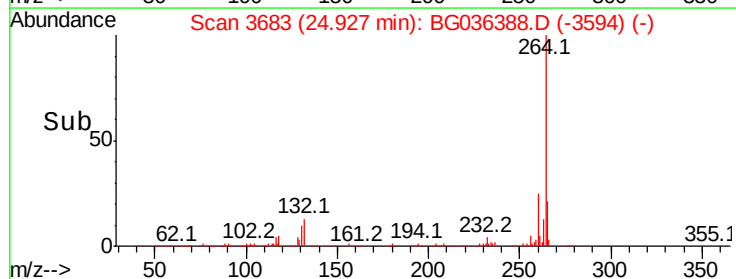
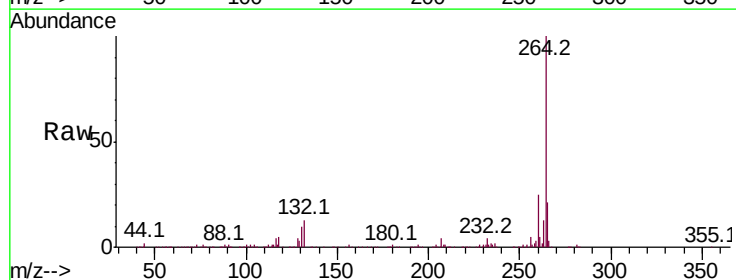
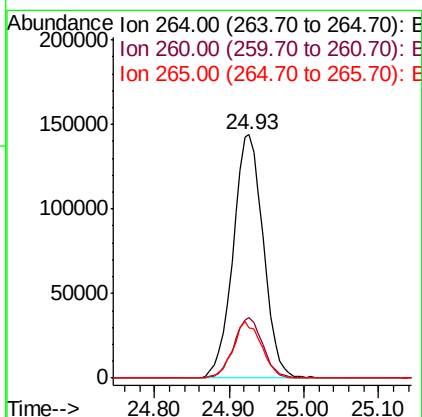
Manual Integrations
APPROVED

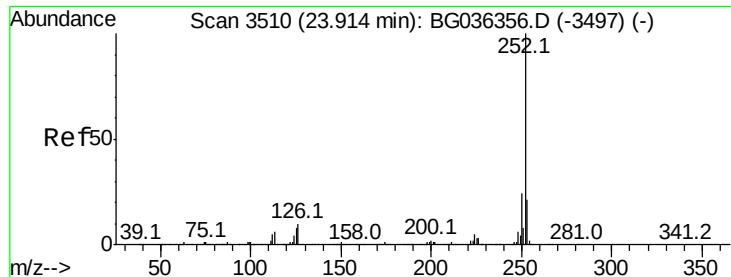
Sohil
8/24/2018 3:18:56 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.01 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	20.9	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 52.479 ng

RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

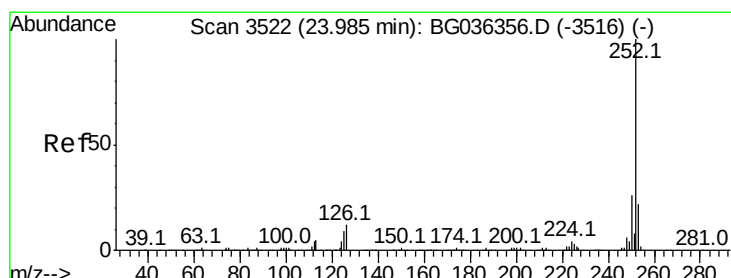
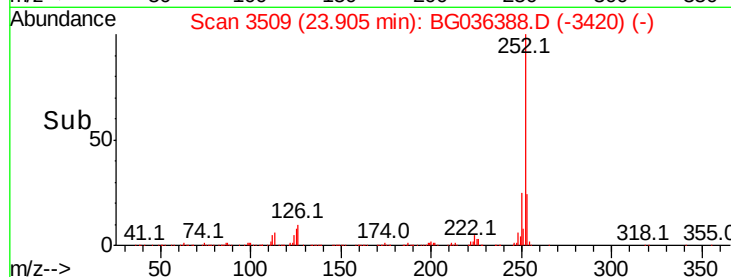
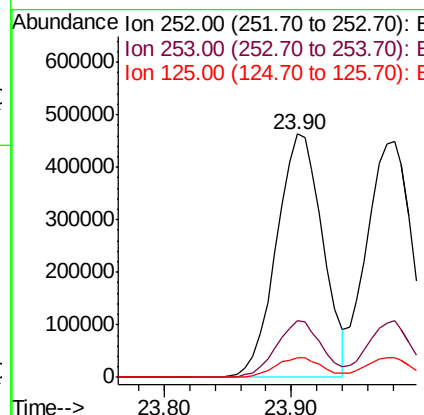
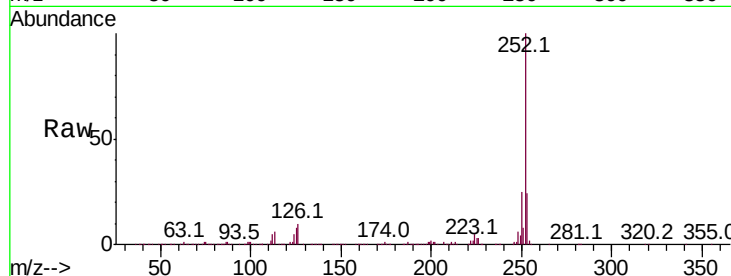
ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion:	252	Resp:	1173232
Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	8.3	6.6	10.0

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:56 PM



#88

Benzo(k)fluoranthene

Concen: 51.161 ng

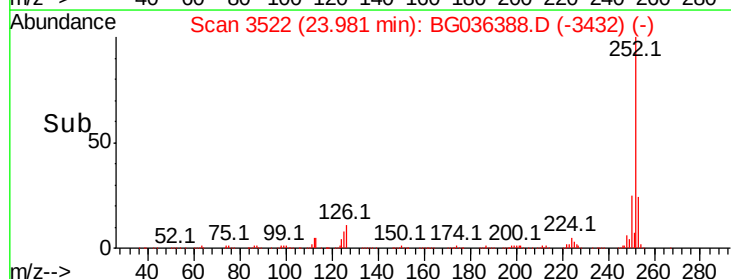
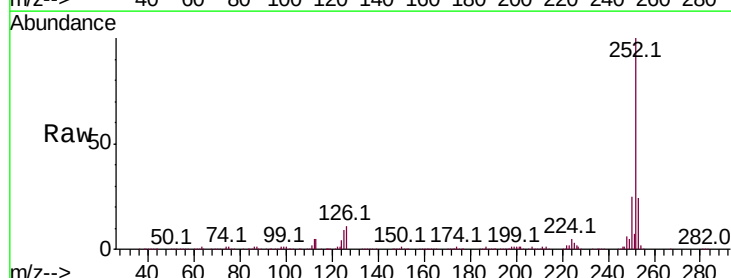
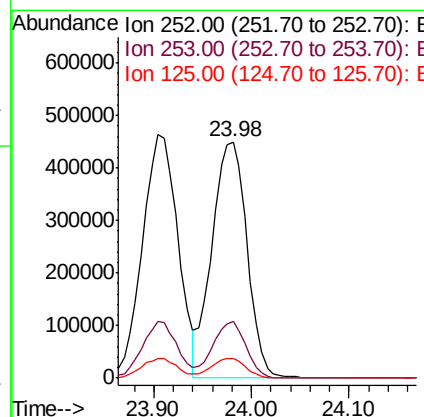
RT: 23.98 min Scan# 3522

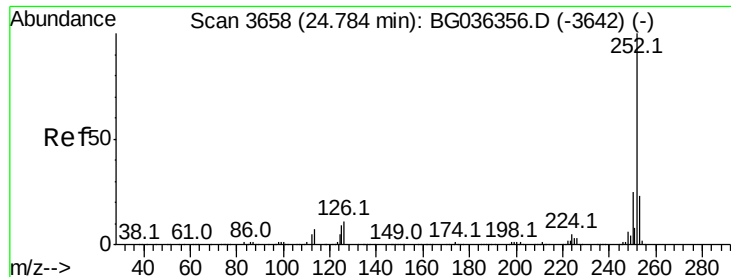
Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Tgt Ion:	252	Resp:	1117403
Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.0	27.0
125	8.5	7.0	10.6





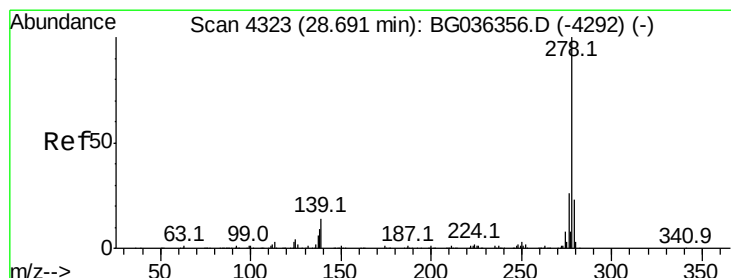
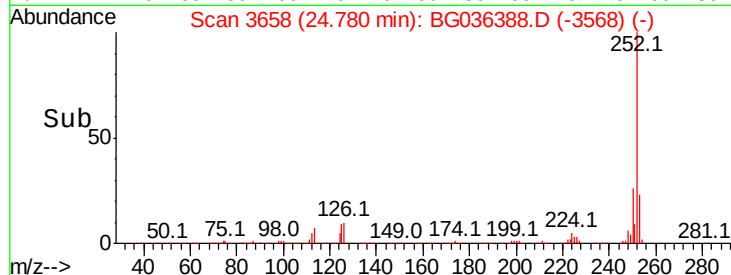
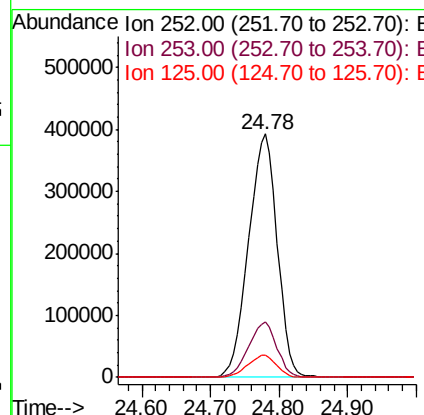
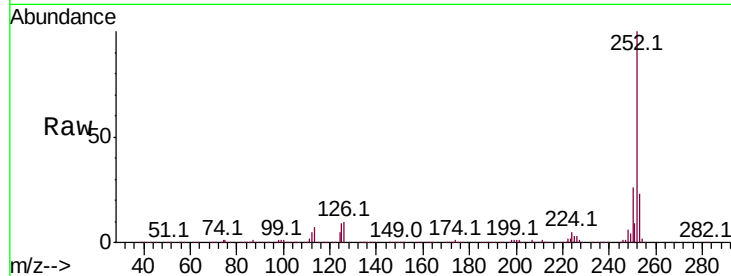
#89
Benzo(a)pyrene
Concen: 53.199 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-002-ABCDMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	9.0	7.3	10.9

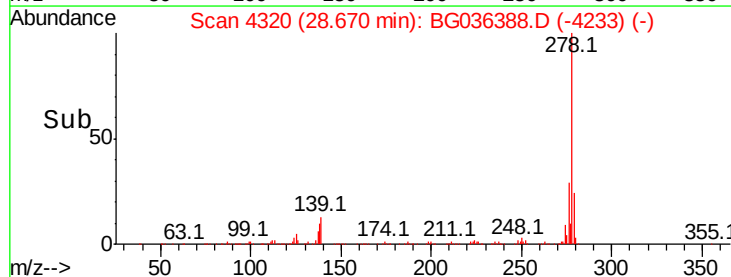
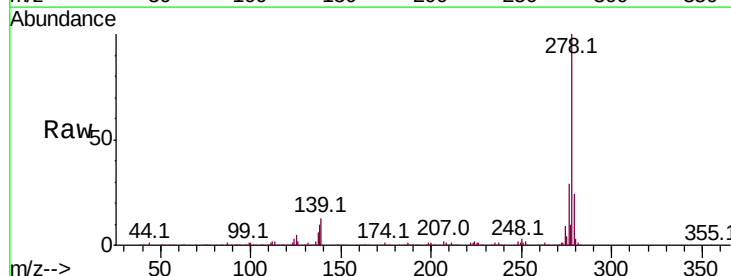
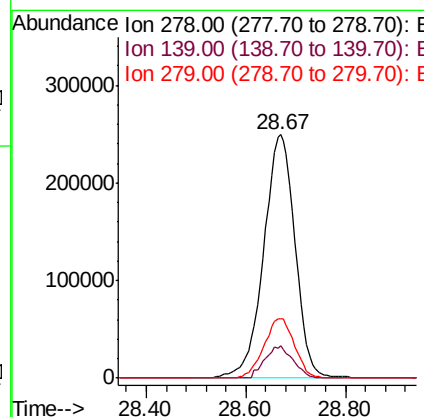
Manual Integrations
APPROVED

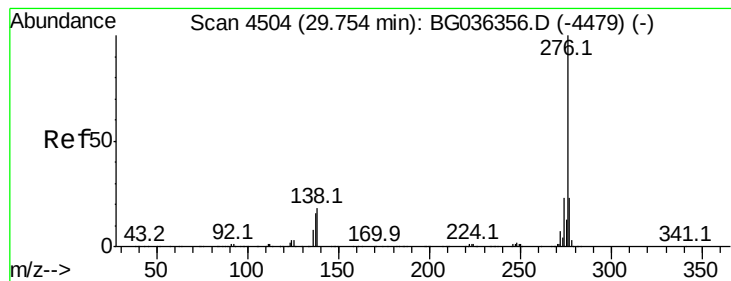
Sohil
8/24/2018 3:18:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 52.532 ng
RT: 28.67 min Scan# 4320
Delta R.T. -0.02 min
Lab File: BG036388.D
Acq: 23 Aug 2018 22:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.0	16.4
279	24.1	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 53.891 ng

RT: 29.75 min Scan# 4504

Delta R.T. -0.00 min

Lab File: BG036388.D

Acq: 23 Aug 2018 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-002-ABCDMSD

Tot Ion:276 Resp: 1123160

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 16.3 14.6 22.0

Manual Integrations

APPROVED

Sohil

8/24/2018 3:18:56 PM

