

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036381.D
 Acq On : 23 Aug 2018 17:33
 Operator : JU/SJ
 Sample : PB112306BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:59 PM

Quant Time: Aug 23 18:37:46 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	51088	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	212860	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	140137	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	363767	20.00	ng	0.00
75) Chrysene-d12	21.71	240	372061	20.00	ng	0.00
86) Perylene-d12	24.93	264	398296	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	405025	125.76	ng	0.00
7) Phenol-d6	7.22	99	566865	122.94	ng	0.00
23) Nitrobenzene-d5	9.23	82	327822	83.56	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	231738	138.59	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	790198	80.51	ng	0.00
78) Terphenyl-d14	20.04	244	1381440	86.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	42732	28.431	ng	98
3) Pyridine	3.93	79	131005	31.052	ng	98
4) n-Nitrosodimethylamine	3.85	42	71727	38.171	ng	100
6) Aniline	7.39	93	167643	28.643	ng	100
8) 2-Chlorophenol	7.64	128	136762	39.158	ng	96
9) Benzaldehyde	7.20	77	91422	28.791	ng	98
10) Phenol	7.25	94	195228	40.458	ng	97
11) bis(2-Chloroethyl)ether	7.49	93	133798	34.975	ng	99
12) 1,3-Dichlorobenzene	7.96	146	135607	34.004	ng	100
13) 1,4-Dichlorobenzene	8.11	146	140050	34.783	ng	99
14) 1,2-Dichlorobenzene	8.42	146	131948	34.315	ng	95
15) Benzyl Alcohol	8.30	79	144415	38.851	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	258767	33.541	ng	99
17) 2-Methylphenol	8.50	107	130217	40.641	ng	96
18) Hexachloroethane	9.16	117	50038	34.662	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	119762	34.752	ng	95
20) 3+4-Methylphenols	8.83	107	181856	40.653	ng	97
22) Acetophenone	8.89	105	217118	38.843	ng	99
24) Nitrobenzene	9.27	77	164440	38.870	ng	98
25) Isophorone	9.80	82	331109	42.485	ng	98
26) 2-Nitrophenol	9.99	139	65050	38.803	ng	97
27) 2,4-Dimethylphenol	10.04	122	145522	46.887	ng	96
28) bis(2-Chloroethoxy)methane	10.28	93	190655	39.860	ng	97
29) 2,4-Dichlorophenol	10.51	162	148619	43.693	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	145176	36.484	ng	100
31) Naphthalene	10.93	128	439535	41.307	ng	99
32) Benzoic acid	10.16	122	85281	38.083	ng	95
33) 4-Chloroaniline	11.03	127	102509	21.023	ng	97
34) Hexachlorobutadiene	11.21	225	99496	37.215	ng	97
35) Caprolactam	11.79	113	59977m	44.263	ng	
36) 4-Chloro-3-methylphenol	12.14	107	172781	43.716	ng	98
37) 2-Methylnaphthalene	12.53	142	336915	43.273	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	189191	38.149	ng	98
40) Hexachlorocyclopentadiene	12.88	237	232917	90.267	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082418\
 Data File : BG036381.D
 Acq On : 23 Aug 2018 17:33
 Operator : JU/SJ
 Sample : PB112306BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

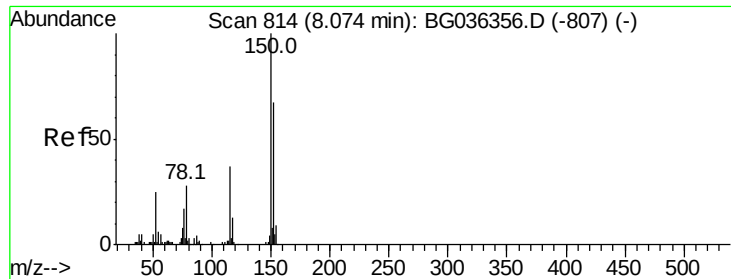
Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:59 PM

Quant Time: Aug 23 18:37:46 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	127826	42.313	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	140447	43.588	nq	98
45) 1,1'-Biphenyl	13.53	154	443460	38.123	nq	97
46) 2-Chloronaphthalene	13.58	162	336287	37.868	nq	100
47) 2-Nitroaniline	13.77	65	120284	43.134	nq	97
48) Acenaphthylene	14.42	152	582988	42.006	nq	99
49) Dimethylphthalate	14.15	163	478399	41.807	nq	100
50) 2,6-Dinitrotoluene	14.26	165	99237	42.145	nq	100
51) Acenaphthene	14.76	154	369102	41.526	nq	97
52) 3-Nitroaniline	14.59	138	67153	26.465	nq	94
53) 2,4-Dinitrophenol	14.79	184	58928	66.071	nq	96
54) Dibenzofuran	15.09	168	556162	39.939	nq	99
55) 4-Nitrophenol	14.89	139	182093	87.769	nq	98
56) 2,4-Dinitrotoluene	15.05	165	137408	44.776	nq	95
57) Fluorene	15.74	166	449973	43.225	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	141249	46.657	nq	96
59) Diethylphthalate	15.51	149	481946	41.792	nq	100
60) 4-Chlorophenyl-phenylether	15.74	204	251225	39.082	nq	99
61) 4-Nitroaniline	15.76	138	113541	42.761	nq	98
62) Azobenzene	16.03	77	478225	40.757	nq	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	52754	33.013	nq	97
65) n-Nitrosodiphenylamine	15.95	169	419987	38.856	nq	98
66) 4-Bromophenyl-phenylether	16.63	248	166996	39.210	nq	99
67) Hexachlorobenzene	16.74	284	170130	39.066	nq	98
68) Atrazine	16.89	200	171939	42.380	nq	95
69) Pentachlorophenol	17.08	266	210883	71.250	nq	98
70) Phenanthrene	17.48	178	783509	42.388	nq	98
71) Anthracene	17.57	178	797189	43.266	nq	99
72) Carbazole	17.83	167	719559	39.104	nq	100
73) Di-n-butylphthalate	18.40	149	837846	40.889	nq	100
74) Fluoranthene	19.49	202	967270	42.921	nq	99
76) Benzidine	19.66	184	413006	34.793	nq	99
77) Pyrene	19.84	202	957748	41.860	nq	100
79) Butylbenzylphthalate	20.74	149	381029	41.847	nq	99
80) Benzo(a)anthracene	21.69	228	962540	42.703	nq	100
81) 3,3'-Dichlorobenzidine	21.60	252	192127	21.388	nq	99
82) Chrysene	21.75	228	903393	42.284	nq	100
83) Bis(2-ethylhexyl)phthalate	21.61	149	532181	41.767	nq	100
84) Di-n-octyl phthalate	22.83	149	917178	43.095	nq	98
85) Indeno(1,2,3-cd)pyrene	28.60	276	1119346	45.108	nq	99
87) Benzo(b)fluoranthene	23.91	252	993819	44.934	nq	97
88) Benzo(k)fluoranthene	23.98	252	915291	42.359	nq	99
89) Benzo(a)pyrene	24.78	252	938298	44.148	nq	100
90) Dibenzo(a,h)anthracene	28.67	278	908195	44.264	nq	97
91) Benzo(g,h,i)perylene	29.74	276	927512	44.984	nq	98

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



#1

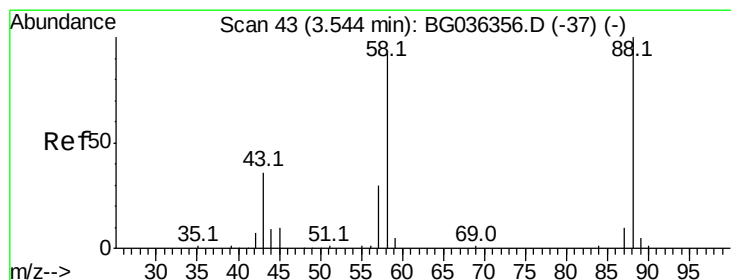
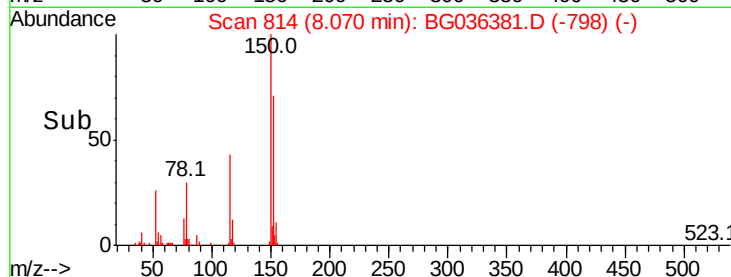
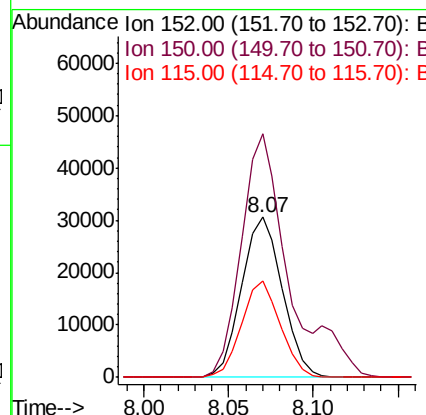
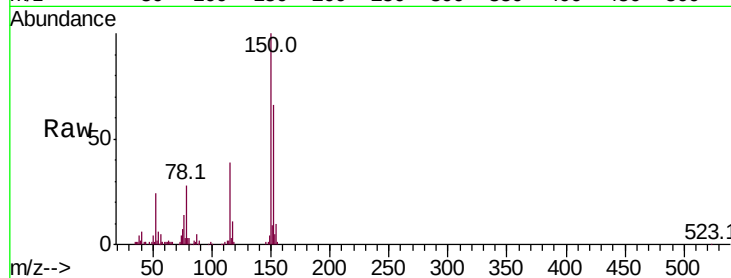
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	119.5	179.3
115	59.9	44.5	66.7

Manual Integrations
APPROVED

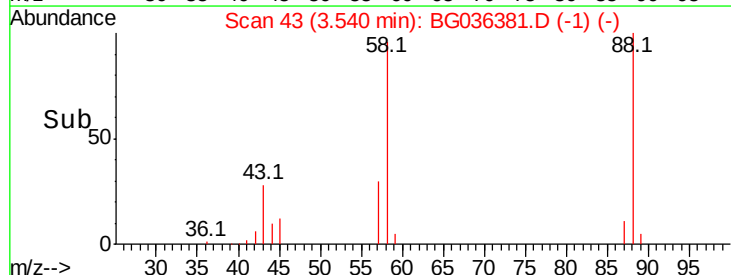
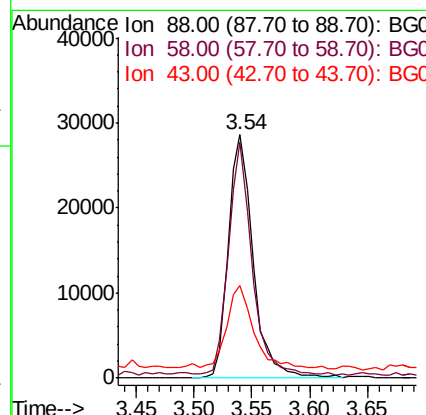
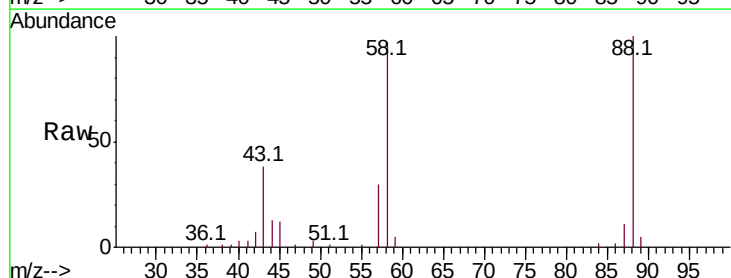
Sohil
8/24/2018 3:18:59 PM

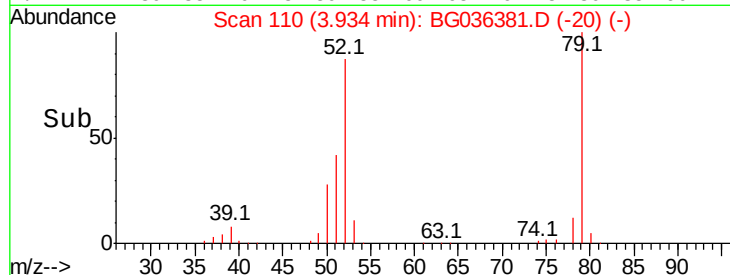
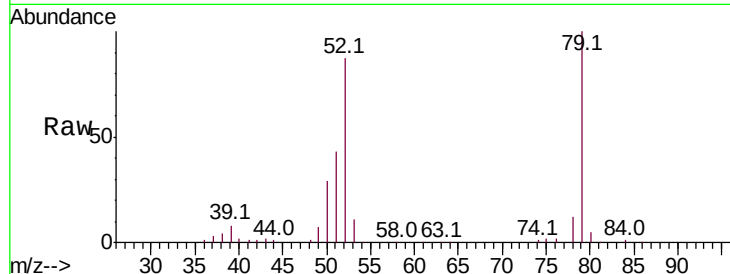
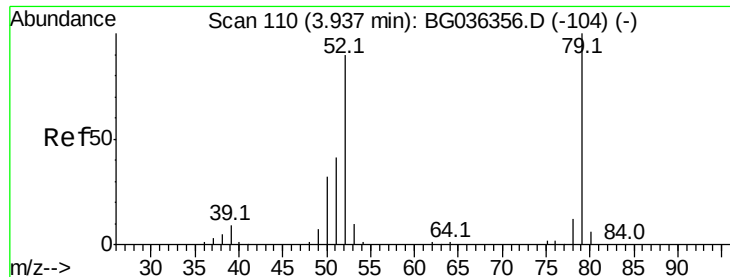


#2

1,4-Dioxane
Concen: 28.431 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	72.6	109.0
43	38.3	29.0	43.4





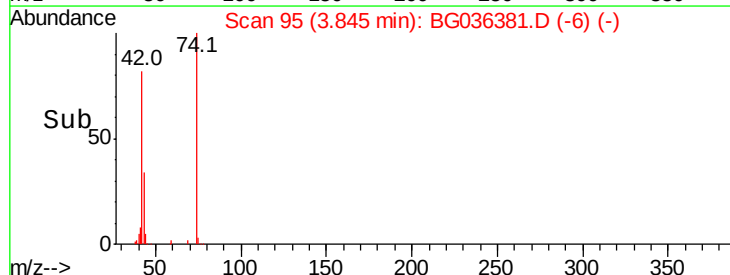
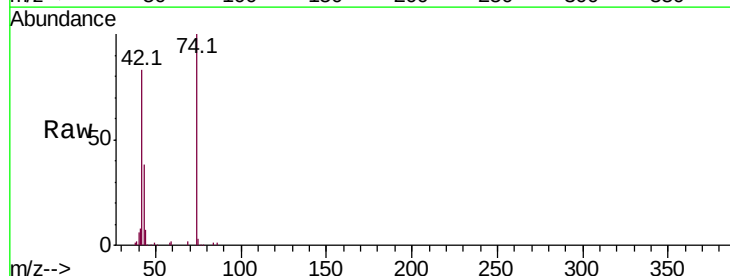
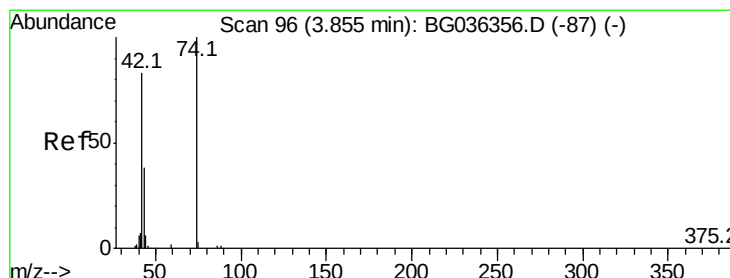
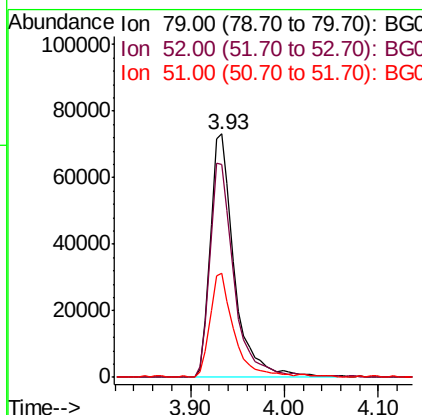
#3
Pvridine
Concen: 31.052 ng
RT: 3.93 min Scan# 110
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tot Ion	Ratio	Lower	Upper
79	100		
52	87.5	72.3	108.5
51	42.5	33.8	50.6

Instrument :
BNA_G
ClientSampleId :
PB112306BS

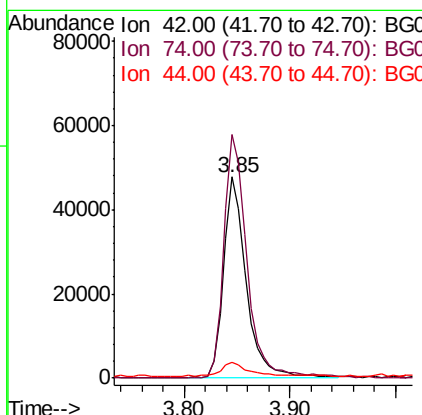
Manual Integrations
APPROVED

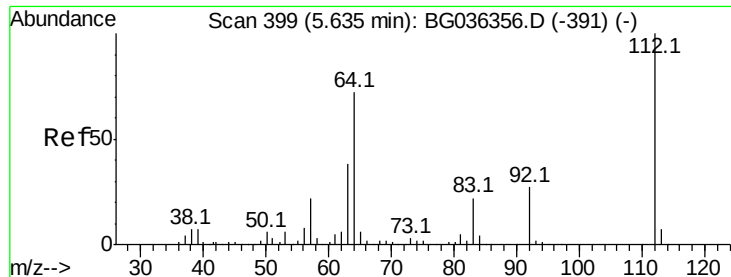
Sohil
8/24/2018 3:18:59 PM



#4
n-Nitrosodimethylamine
Concen: 38.171 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.01 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.0	96.6	145.0
44	8.1	7.0	10.4





#5

2-Fluorophenol

Concen: 125.761 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

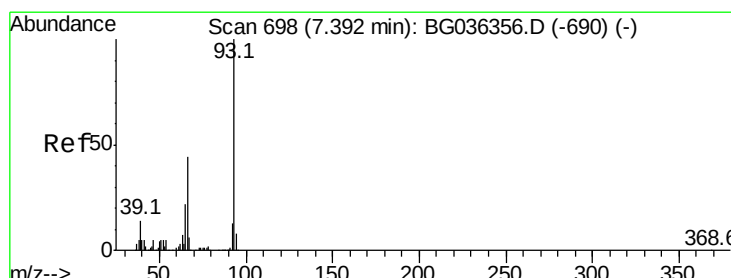
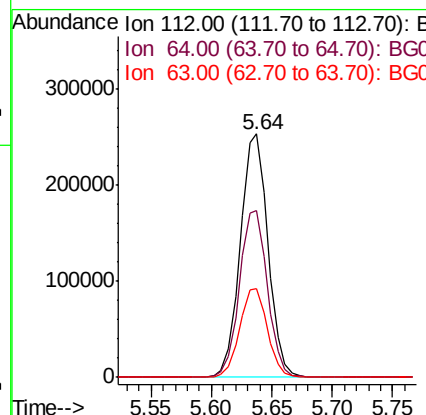
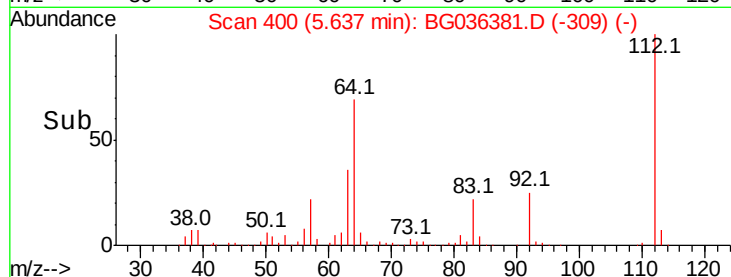
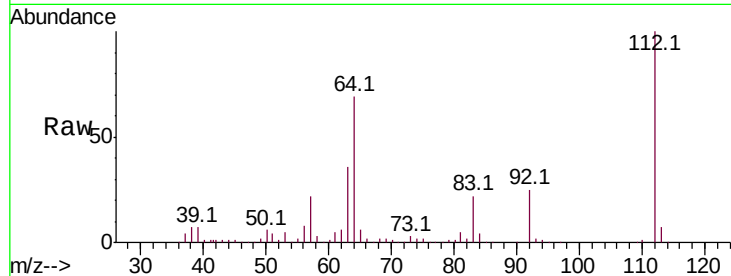
ClientSampleId :

PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	405025		
64	68.7	57.2	85.8	
63	36.3	30.8	46.2	

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 PM



#6

Aniline

Concen: 28.643 ng

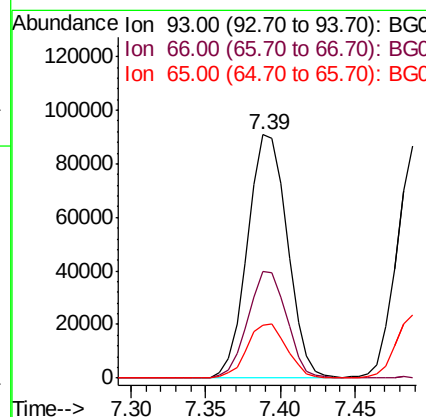
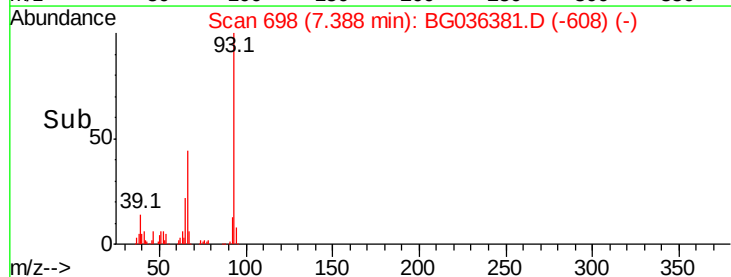
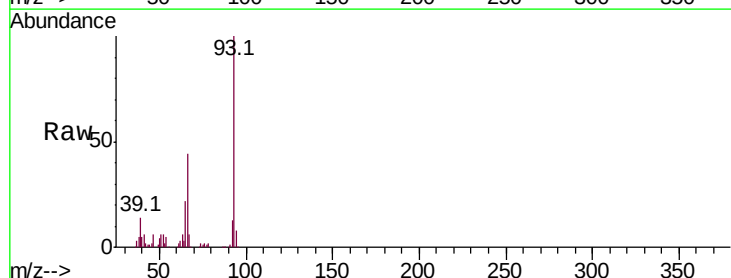
RT: 7.39 min Scan# 698

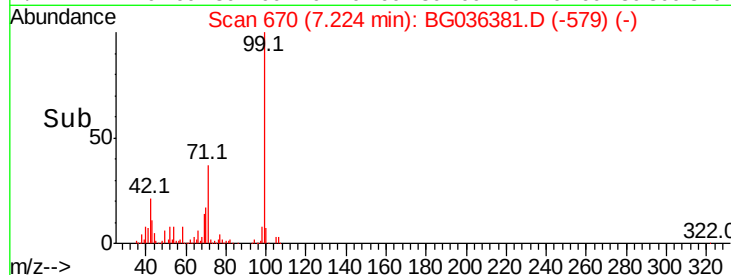
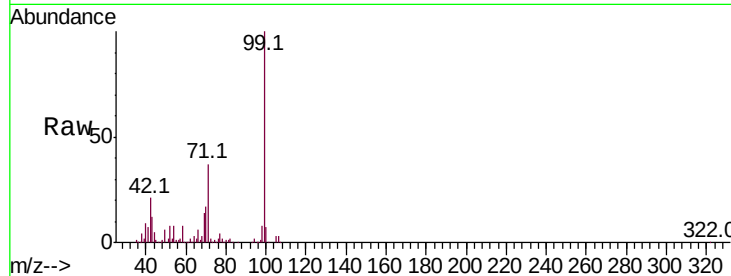
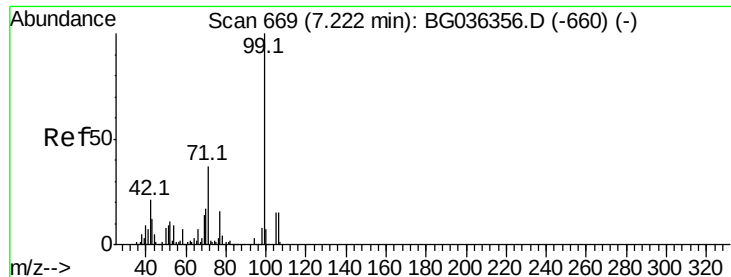
Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167643		
66	43.8	35.0	52.4	
65	21.7	17.6	26.4	





#7

Phenol-d6

Concen: 122.935 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tot Ion	99	Resp	566865
Ion Ratio	Lower	Upper	
99	100		
42	21.0	16.5	24.7
71	36.6	29.4	44.2

Instrument :

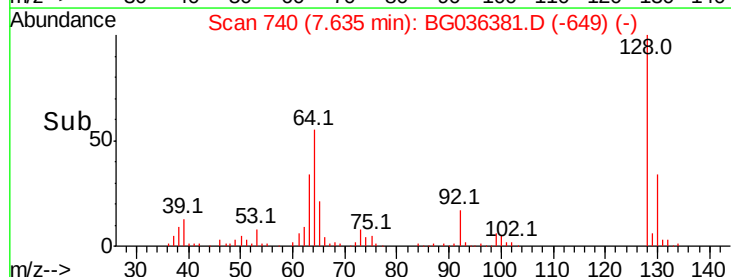
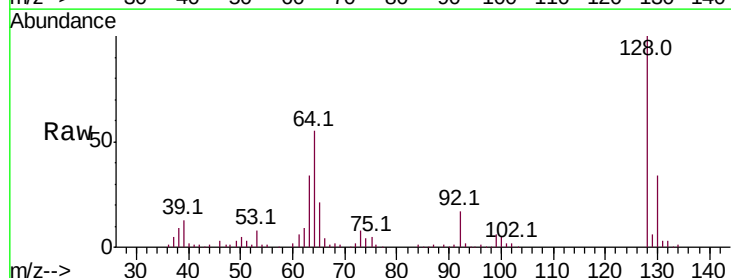
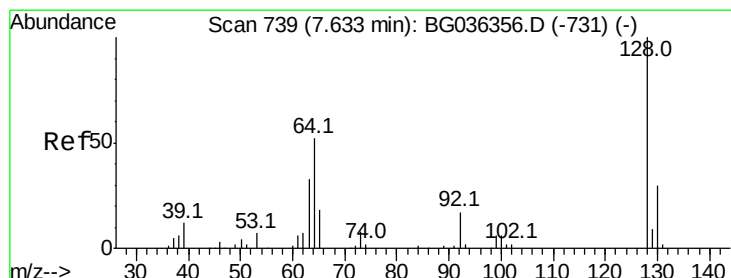
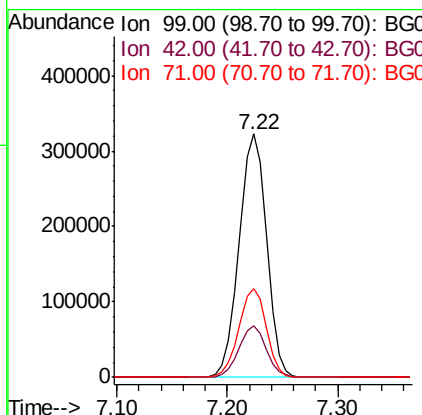
BNA_G

ClientSampleId :

PB112306BS

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 PM



#8

2-Chlorophenol

Concen: 39.158 ng

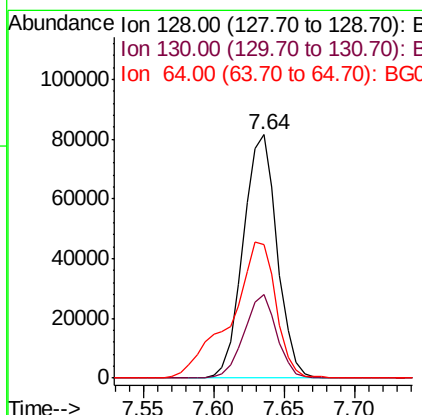
RT: 7.64 min Scan# 740

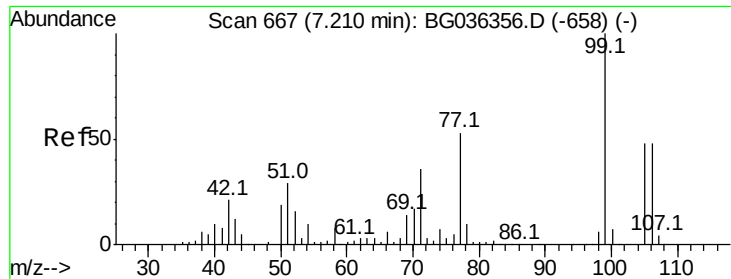
Delta R.T. 0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tgt Ion	128	Resp	136762
Ion Ratio	Lower	Upper	
128	100		
130	34.2	10.0	50.0
64	54.7	36.0	76.0





#9

Benzaldehyde

Concen: 28.791 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

ClientSampled :

PB112306BS

Tot Ion: 77 Resp: 91422

Ion Ratio Lower Upper

77 100

105 93.0 70.5 110.5

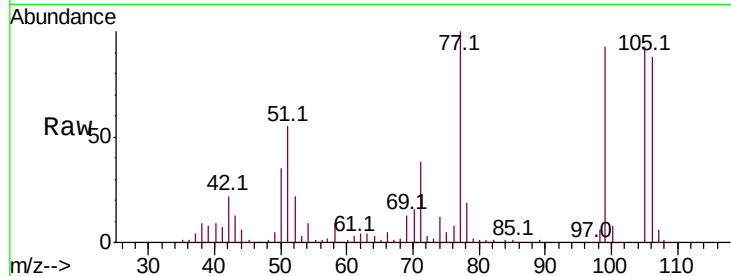
106 88.4 69.8 109.8

Manual Integrations

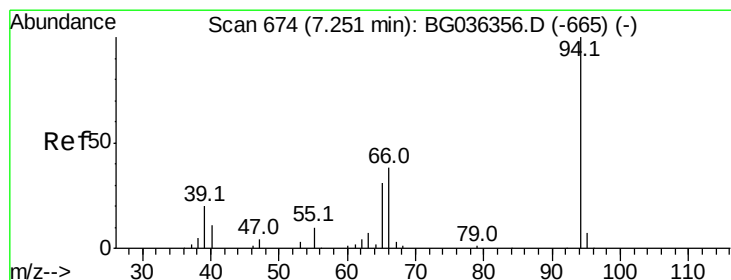
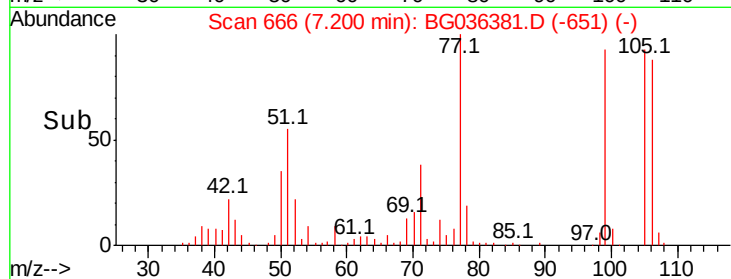
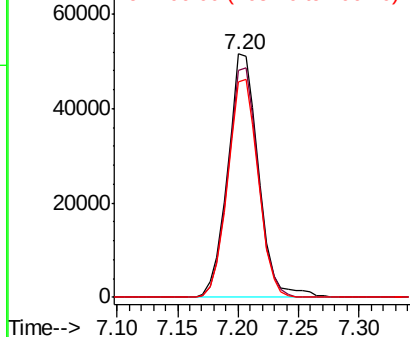
APPROVED

Sohil

8/24/2018 3:18:59 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: 40.458 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

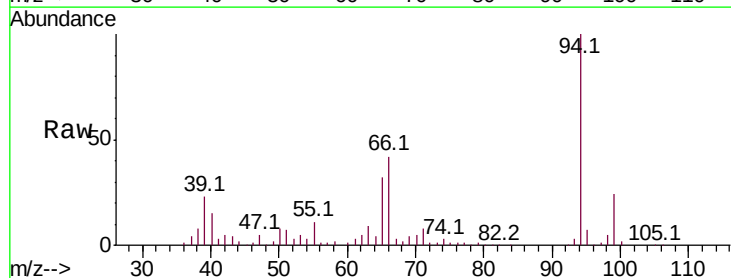
Tgt Ion: 94 Resp: 195228

Ion Ratio Lower Upper

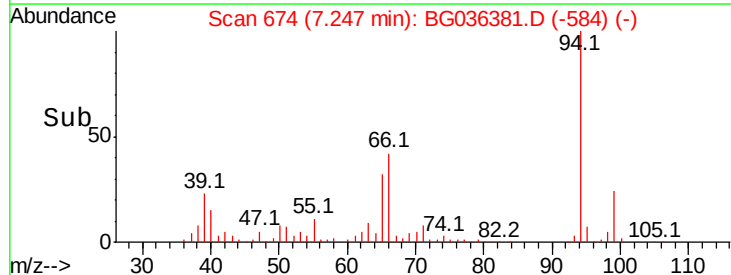
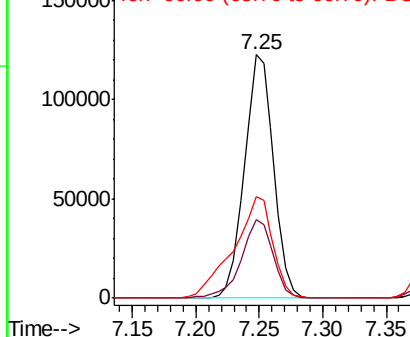
94 100

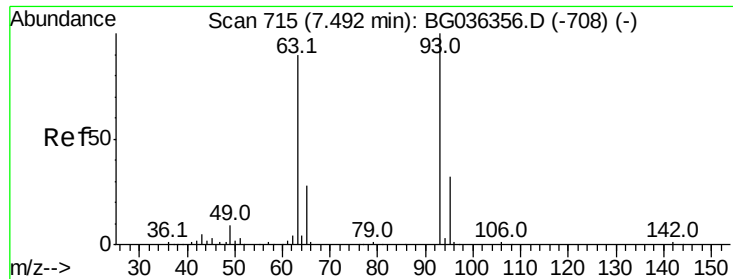
65 32.2 11.5 51.5

66 41.9 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





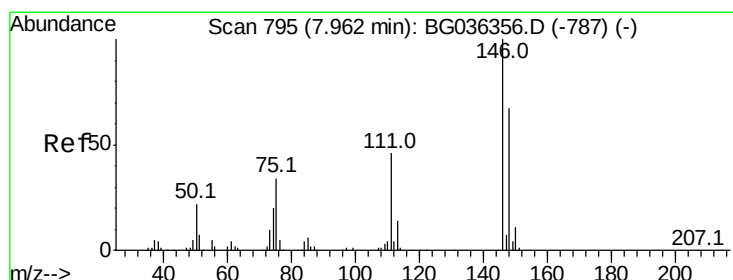
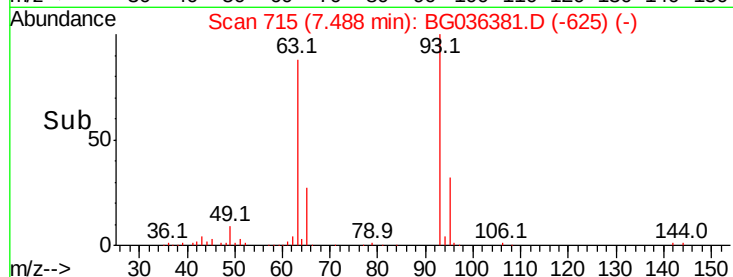
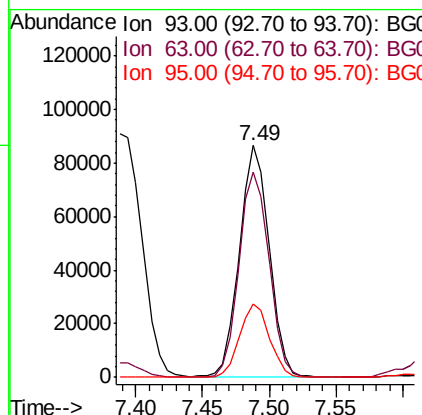
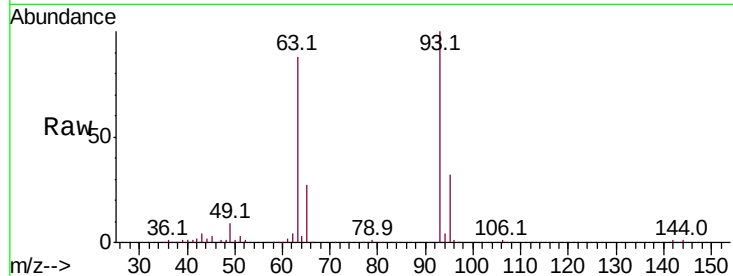
#11
bis(2-Chloroethyl)ether
Concen: 34.975 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion:	93	Resp:	133798
Ion Ratio	Lower	Upper	
93	100		
63	88.4	69.9	109.9
95	31.7	11.7	51.7

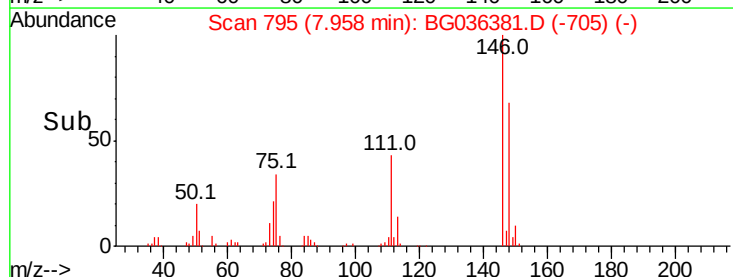
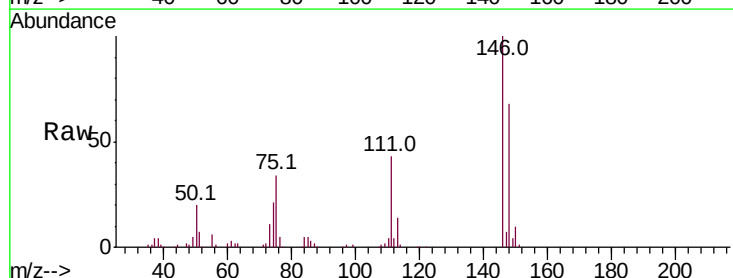
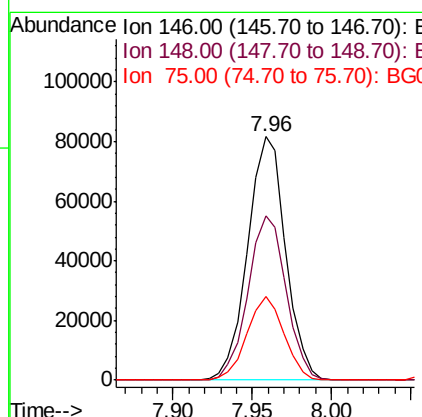
Manual Integrations
APPROVED

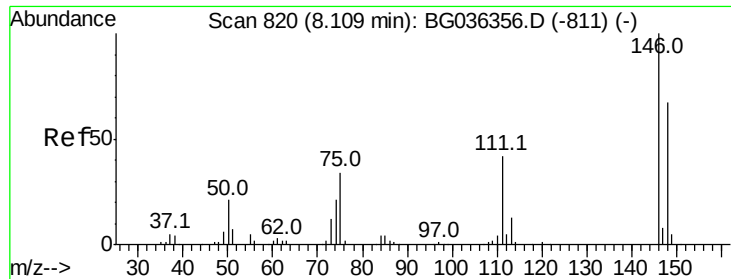
Sohil
8/24/2018 3:18:59 PM



#12
1,3-Dichlorobenzene
Concen: 34.004 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion:	146	Resp:	135607
Ion Ratio	Lower	Upper	
146	100		
148	67.7	53.8	80.6
75	34.1	27.2	40.8





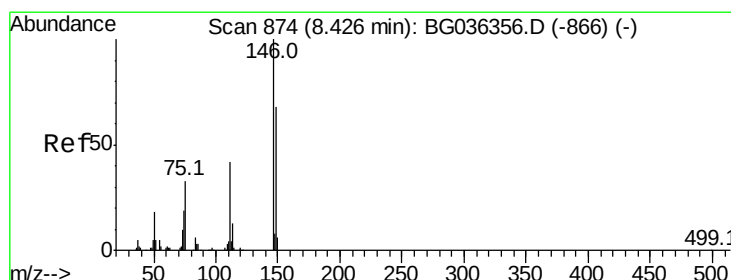
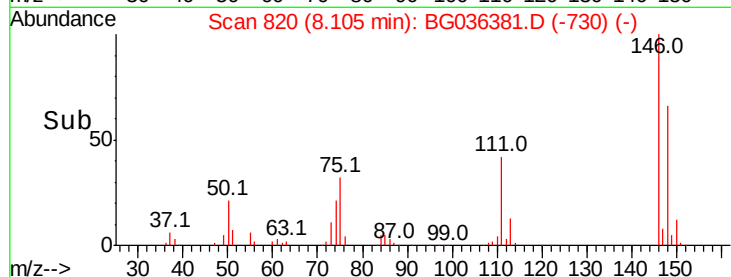
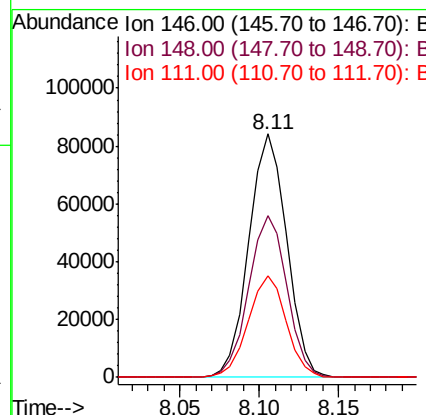
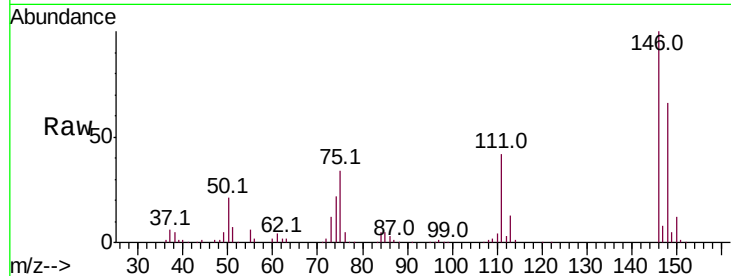
#13
 1,4-Dichlorobenzene
 Concen: 34.783 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampled :
 PB112306BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.9	80.9
111	41.6	33.8	50.6

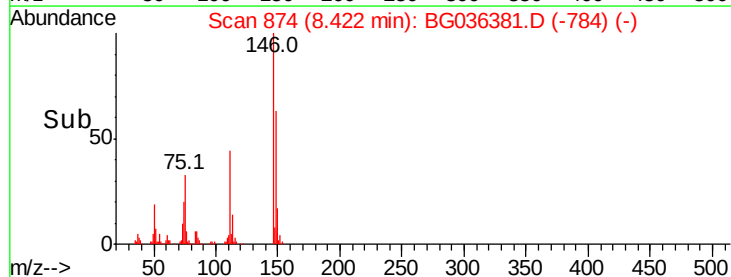
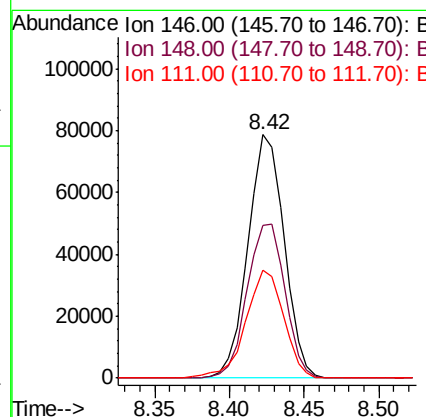
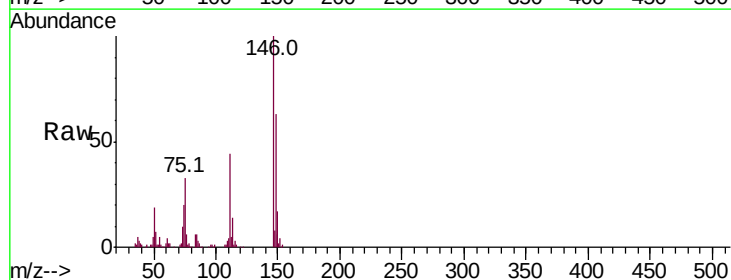
Manual Integrations
 APPROVED

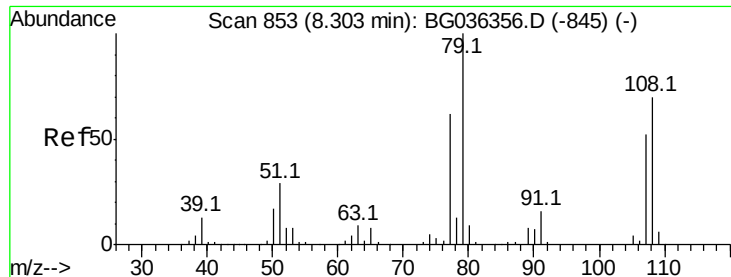
Sohil
 8/24/2018 3:18:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.315 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	55.0	82.6
111	44.2	34.6	51.8





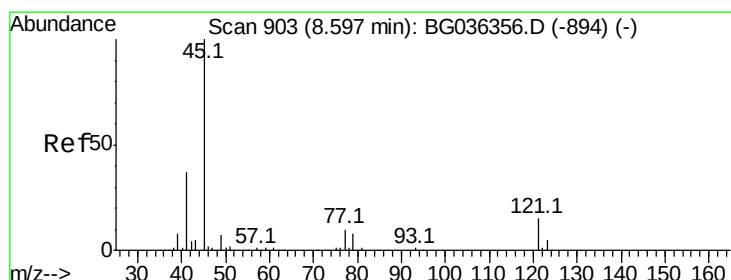
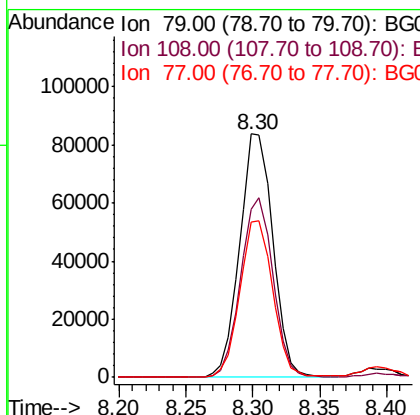
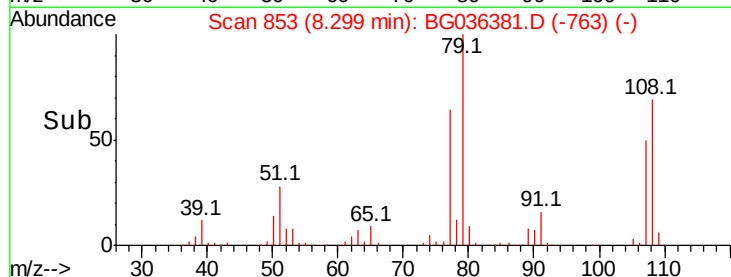
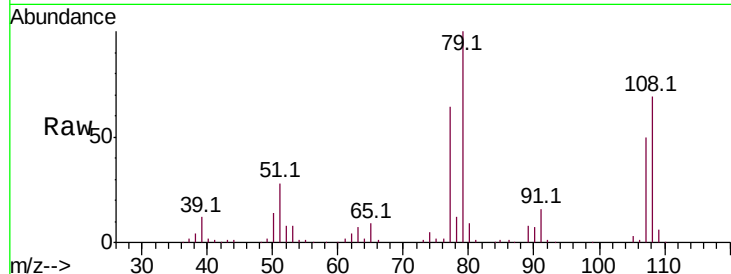
#15
Benzyl Alcohol
Concen: 38.851 ng
RT: 8.30 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion:	79	Resp:	144415
Ion Ratio	Lower	Upper	
79	100		
108	69.1	55.9	83.9
77	63.9	50.0	75.0

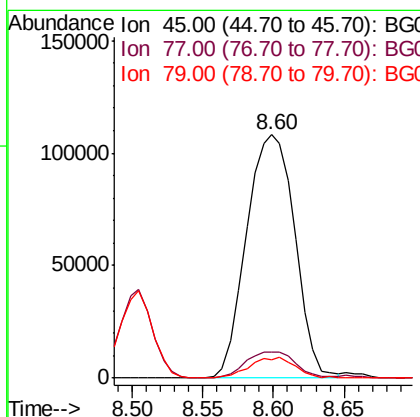
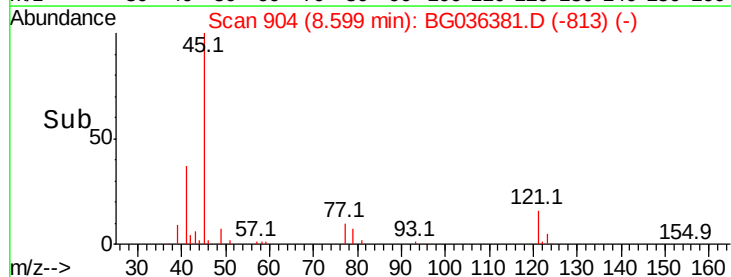
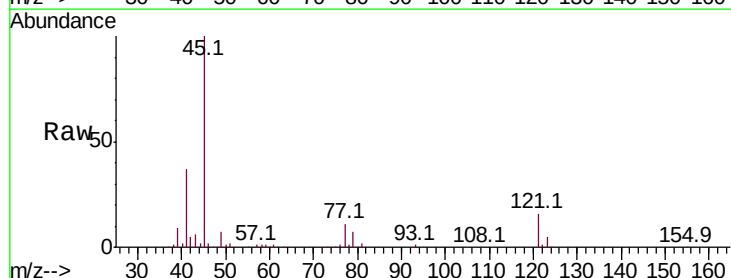
Manual Integrations
APPROVED

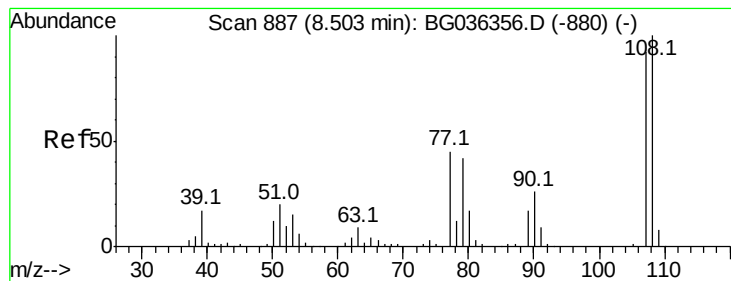
Sohil
8/24/2018 3:18:59 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.541 ng
RT: 8.60 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion:	45	Resp:	258767
Ion Ratio	Lower	Upper	
45	100		
77	10.8	0.0	30.5
79	7.4	0.0	27.9





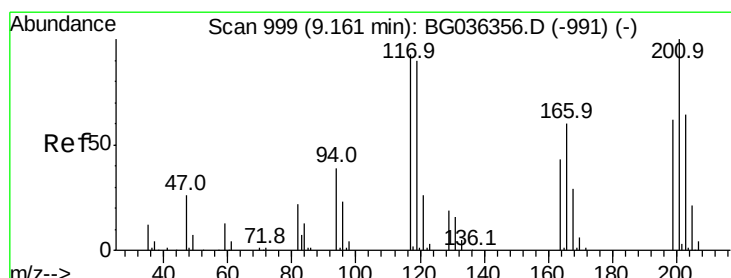
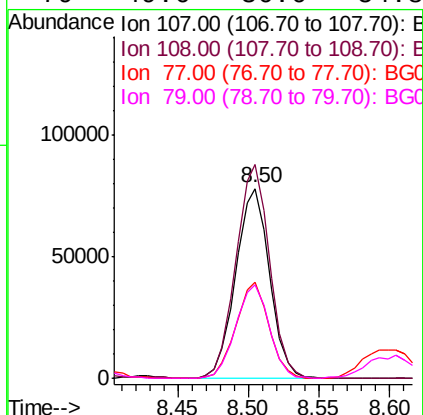
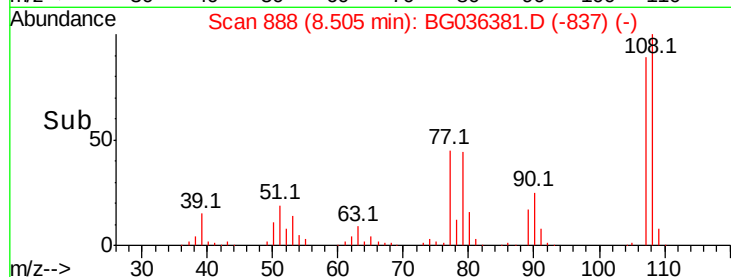
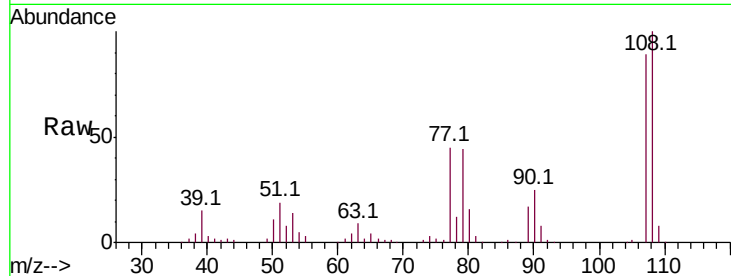
#17
2-Methylphenol
Concen: 40.641 ng
RT: 8.50 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	130217		
108	112.6	86.7	130.1	
77	51.0	39.0	58.4	
79	49.6	36.6	54.8	

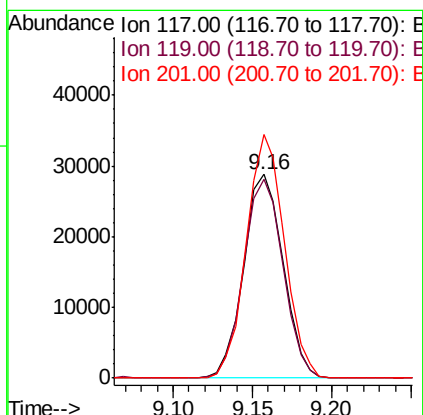
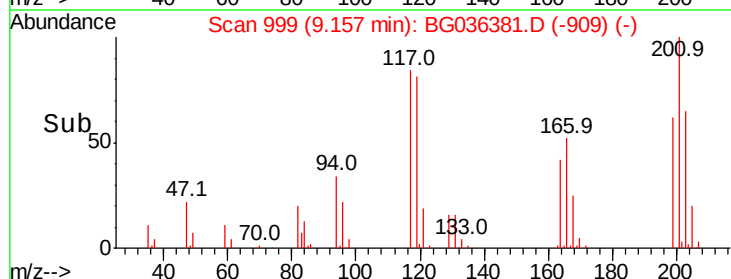
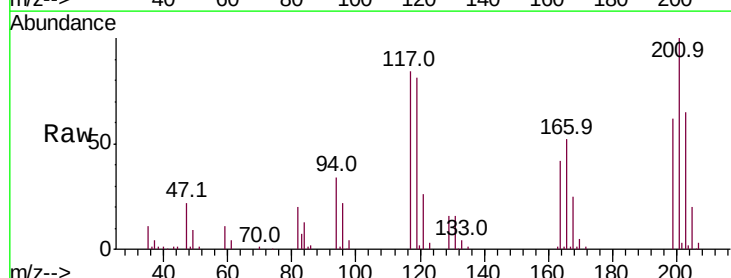
Manual Integrations
APPROVED

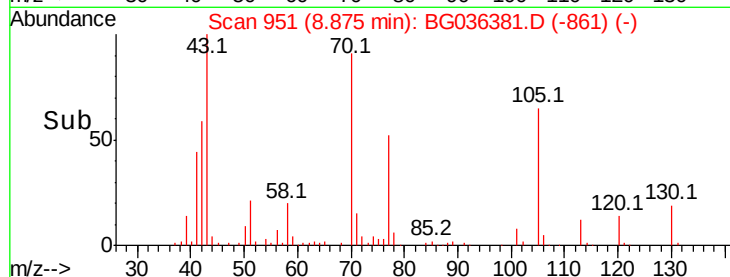
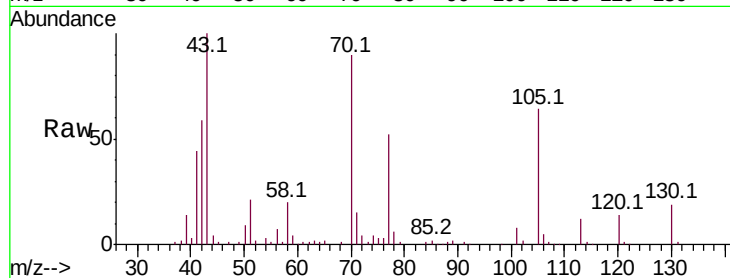
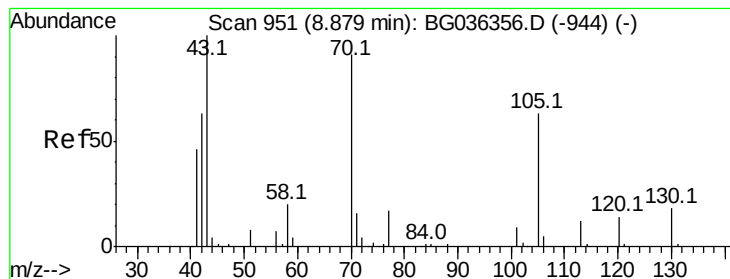
Sohil
8/24/2018 3:18:59 PM



#18
Hexachloroethane
Concen: 34.662 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	50038		
119	97.4	76.8	115.2	
201	119.6	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.752 ng

RT: 8.87 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.1	56.2	84.4	
101	9.3	7.8	11.6	
130	20.8	16.2	24.2	

Instrument :

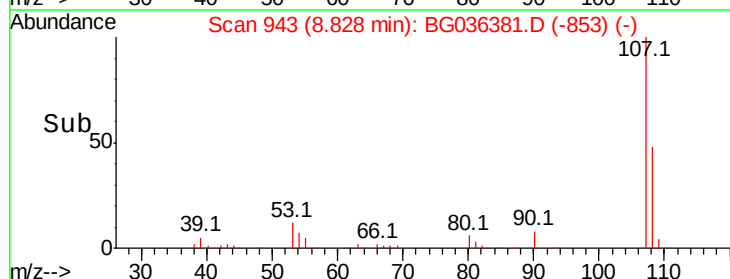
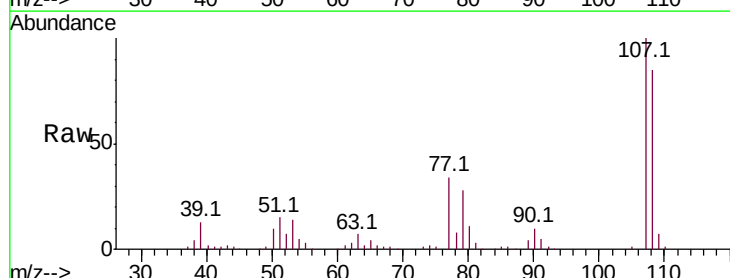
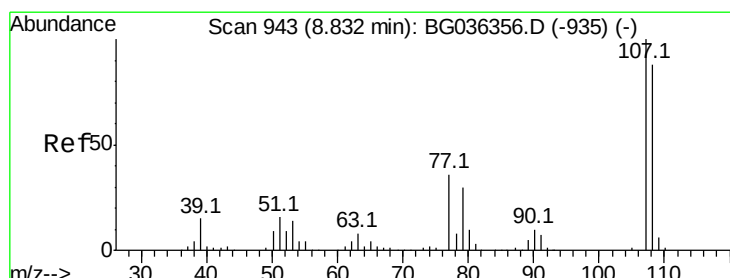
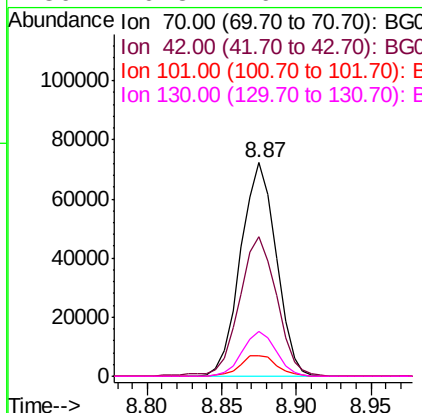
BNA_G

ClientSampleId :

PB112306BS

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 PM



#20

3+4-Methylphenols

Concen: 40.653 ng

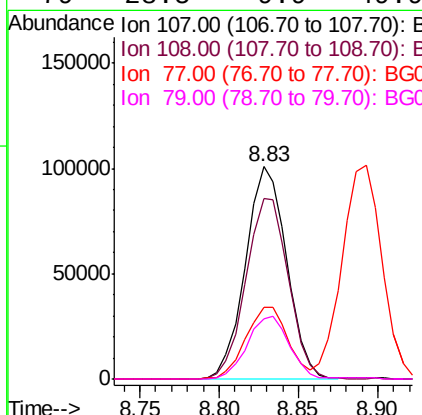
RT: 8.83 min Scan# 943

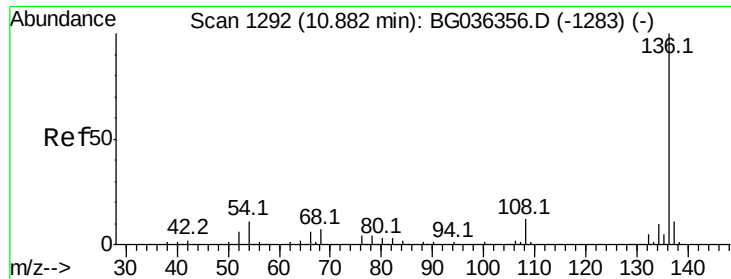
Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.2	68.0	108.0	
77	34.1	15.6	55.6	
79	28.5	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: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

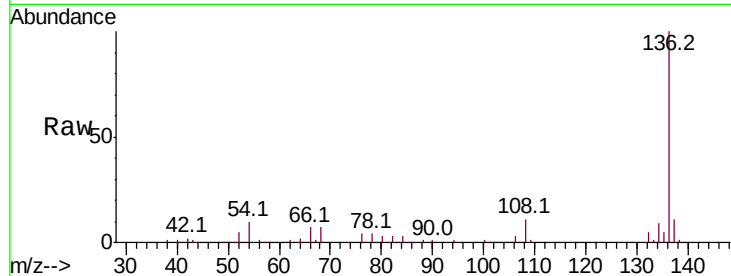
ClientSampleId :

PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	212860		
137	10.5		8.8	13.2
54	10.3		9.2	13.8
68	6.7		5.8	8.6

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 PM



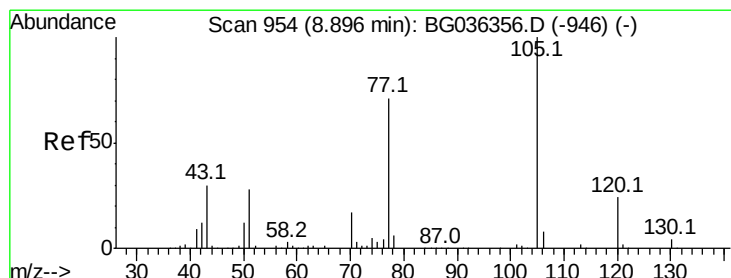
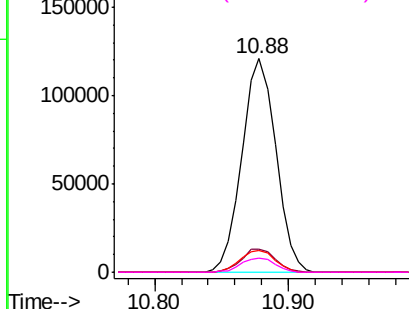
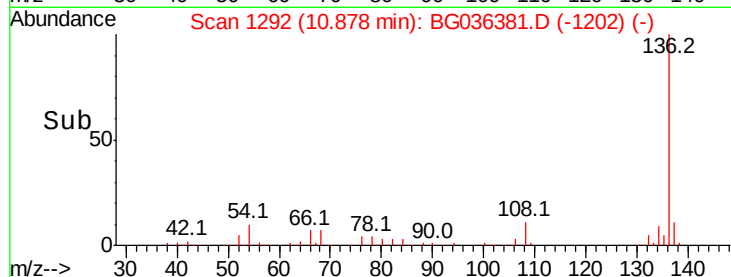
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.843 ng

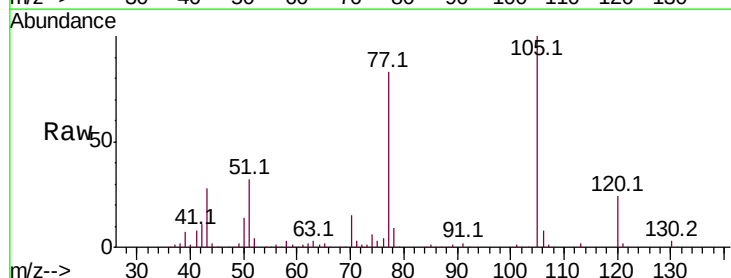
RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	217118		
71	2.8		2.4	3.6
51	32.5		25.9	38.9
120	23.6		19.4	29.0



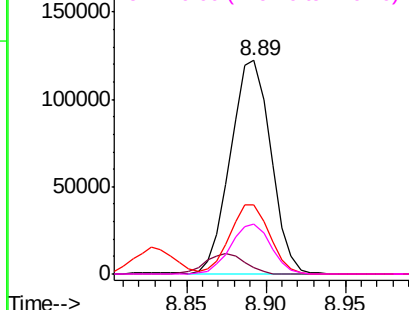
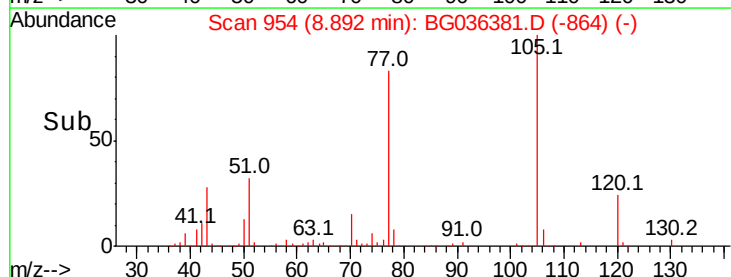
Abundance

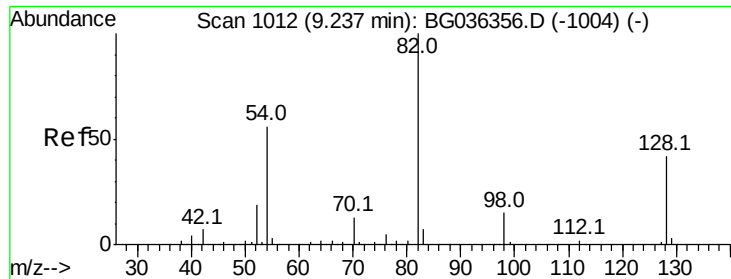
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





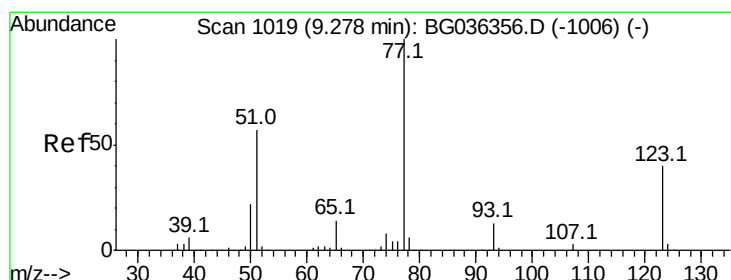
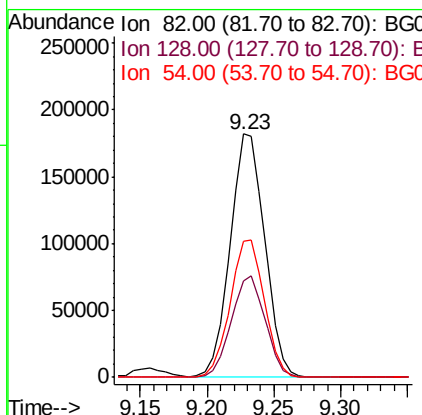
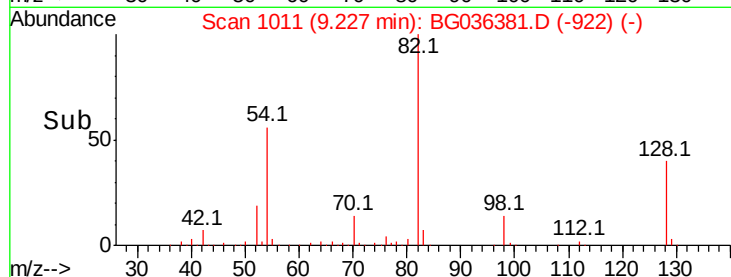
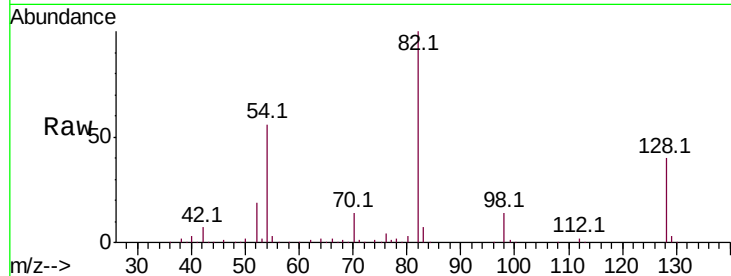
#23
 Nitrobenzene-d5
 Concen: 83.560 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleID :
 PB112306BS

Tot Ion:	82	Resp:	327822
Ion Ratio	Lower	Upper	
82	100		
128	39.5	33.3	49.9
54	56.1	45.1	67.7

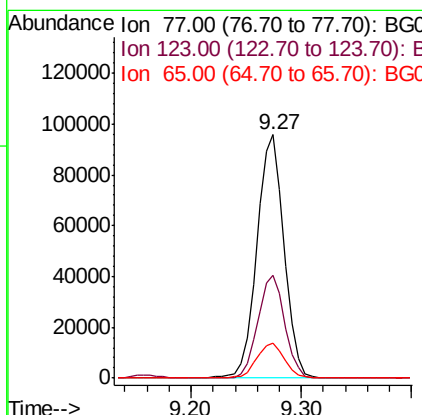
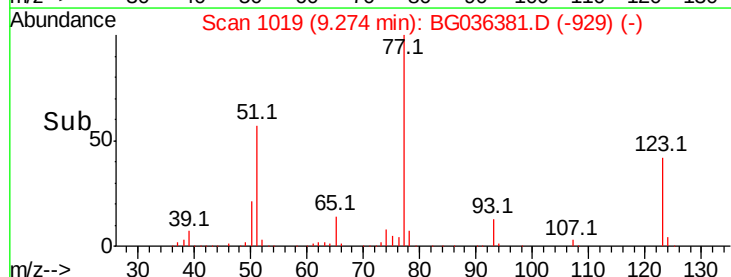
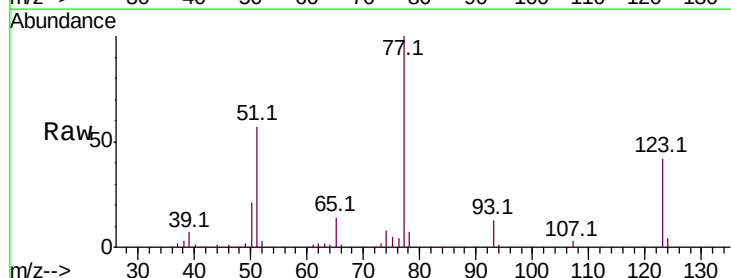
Manual Integrations
 APPROVED

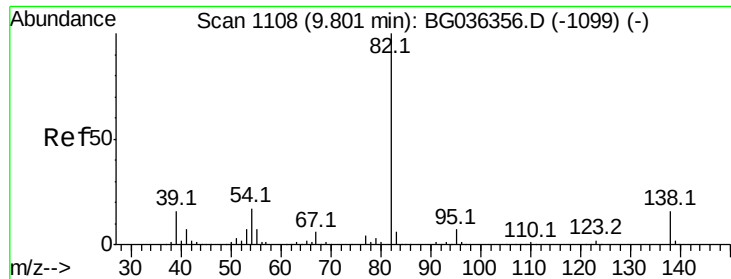
Sohil
 8/24/2018 3:18:59 PM



#24
 Nitrobenzene
 Concen: 38.870 ng
 RT: 9.27 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion:	77	Resp:	164440
Ion Ratio	Lower	Upper	
77	100		
123	42.4	32.4	48.6
65	14.3	11.5	17.3





#25

Isophorone

Concen: 42.485 ng

RT: 9.80 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

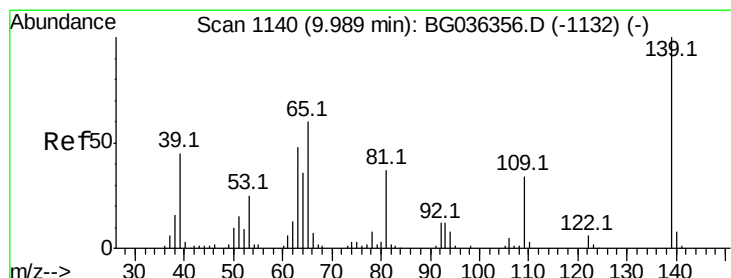
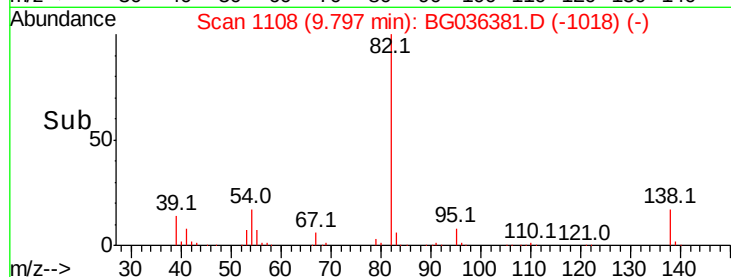
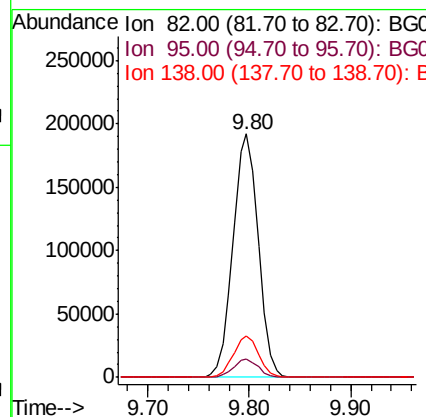
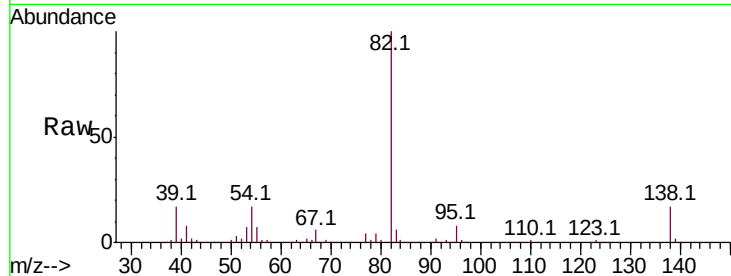
ClientSampleId :

PB112306BS

Tot Ion:	82	Resp:	331109
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.8	8.8
138	17.2	12.9	19.3

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 PM



#26

2-Nitrophenol

Concen: 38.803 ng

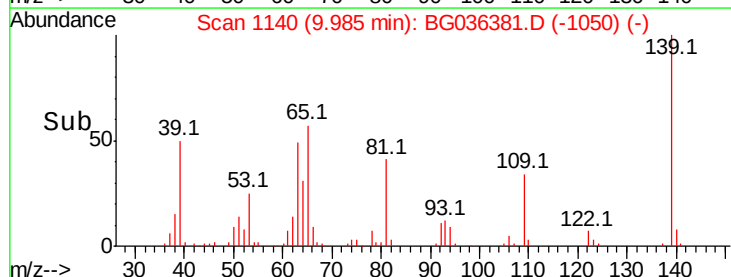
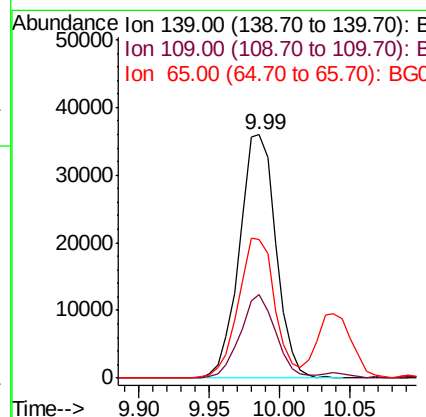
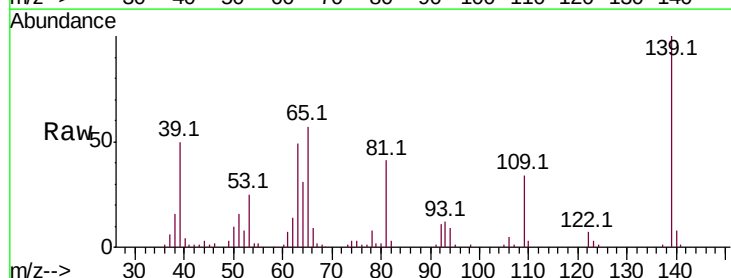
RT: 9.99 min Scan# 1140

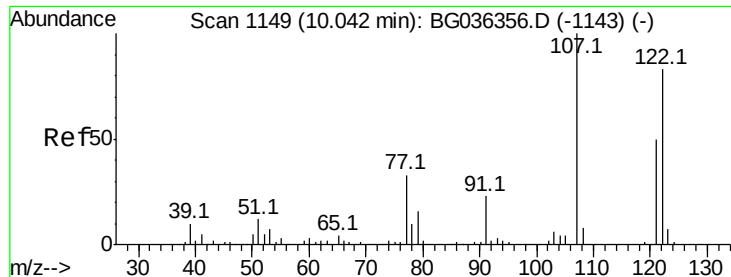
Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tgt Ion:	139	Resp:	65050
Ion Ratio	Lower	Upper	
139	100		
109	34.1	27.4	41.0
65	56.7	47.8	71.6





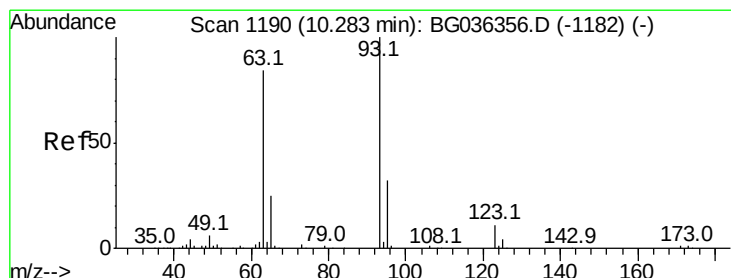
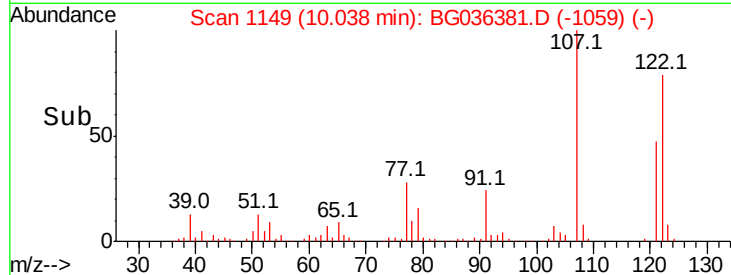
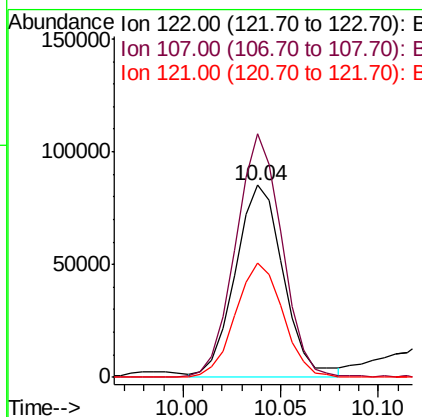
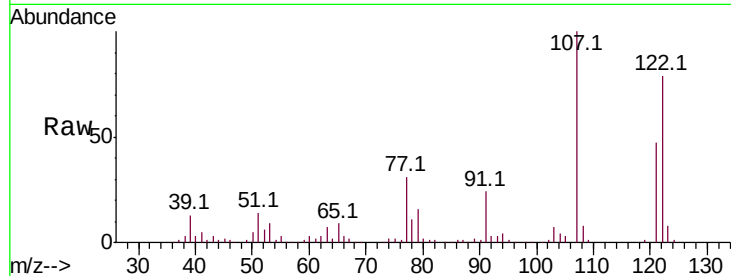
#27
 2,4-Dimethylphenol
 Concen: 46.887 ng
 RT: 10.04 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleID :
 PB112306BS

Tot Ion:	122	Resp:	145522
Ion Ratio	Lower	Upper	
122	100		
107	126.8	96.0	144.0
121	59.8	48.2	72.4

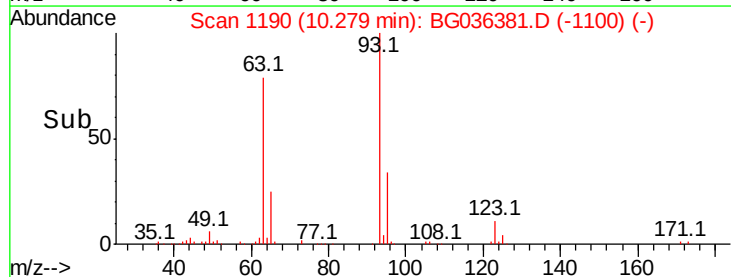
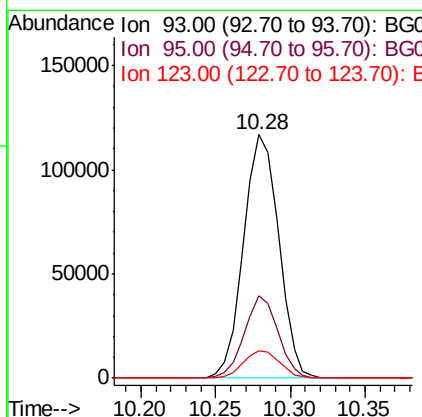
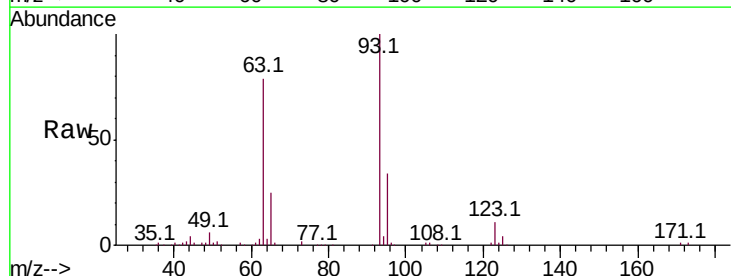
Manual Integrations
 APPROVED

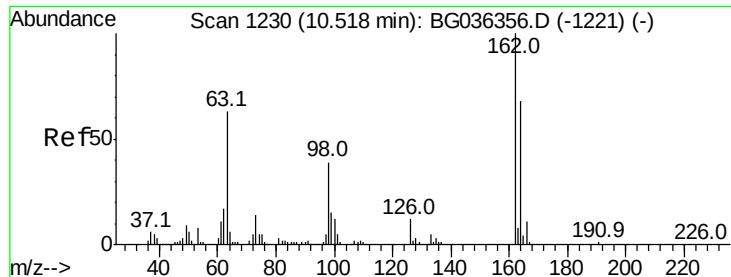
Sohil
 8/24/2018 3:18:59 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.860 ng
 RT: 10.28 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion:	93	Resp:	190655
Ion Ratio	Lower	Upper	
93	100		
95	33.7	25.2	37.8
123	11.0	8.6	12.8





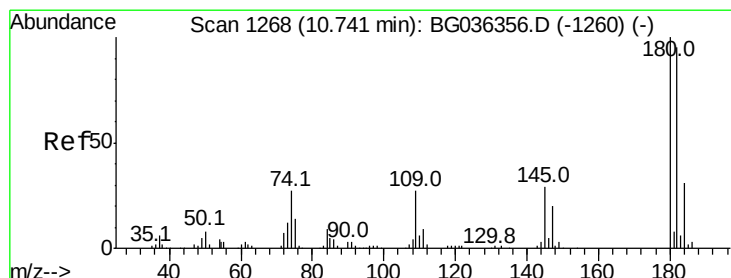
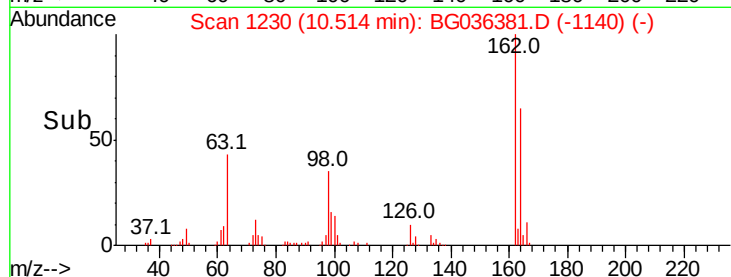
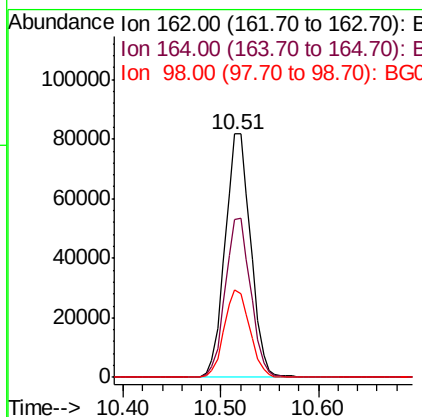
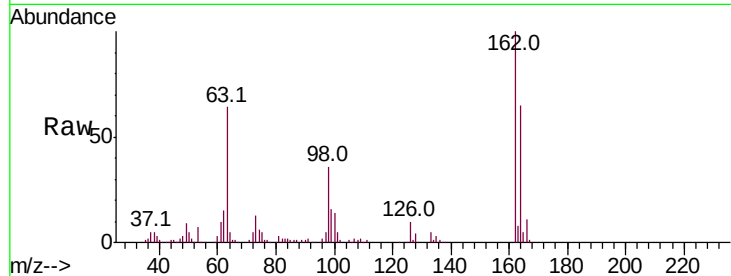
#29
 2,4-Dichlorophenol
 Concen: 43.693 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampled :
 PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	148619		
164	64.6	47.6	87.6	
98	35.7	19.2	59.2	

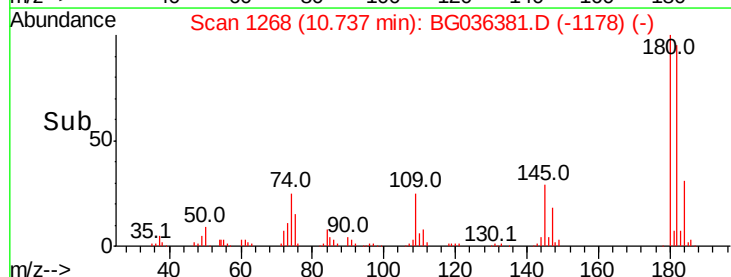
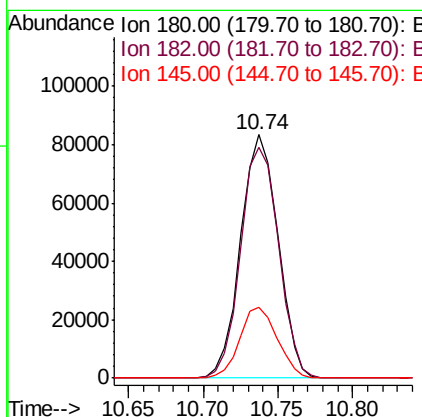
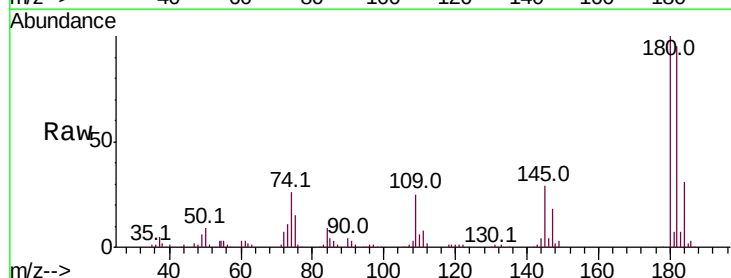
Manual Integrations
 APPROVED

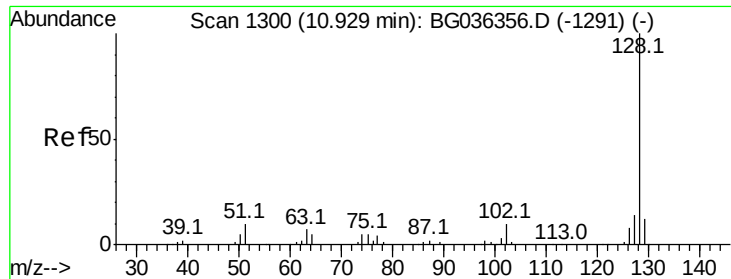
Sohil
 8/24/2018 3:18:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.484 ng
 RT: 10.74 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145176		
182	94.7	76.0	114.0	
145	29.1	22.9	34.3	





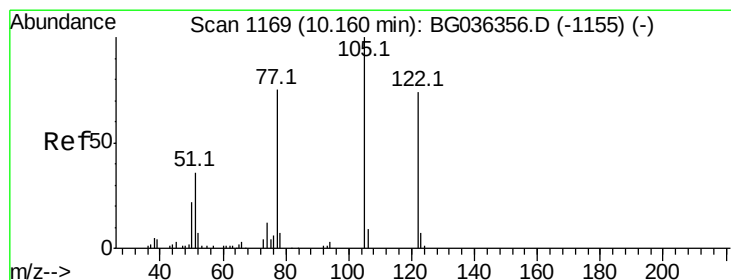
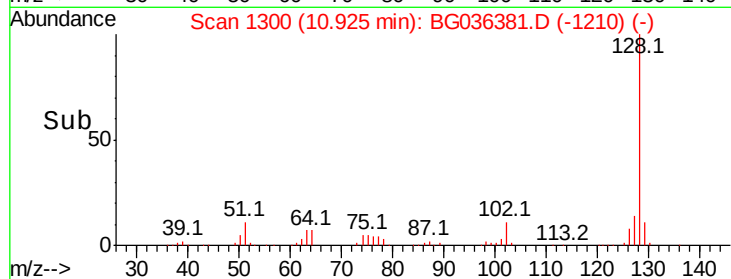
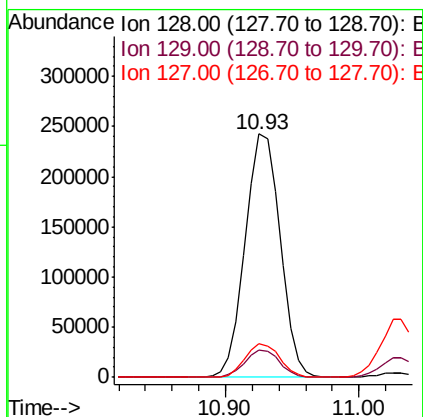
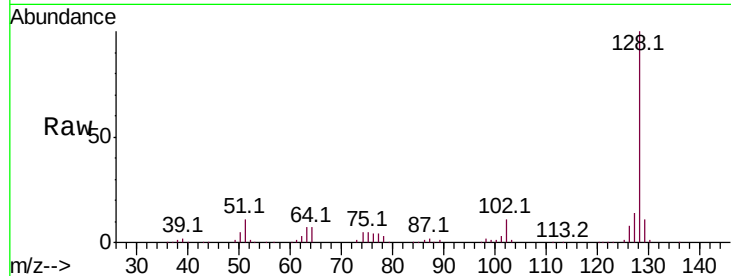
#31
Naphthalene
Concen: 41.307 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	14.0	11.0	16.4

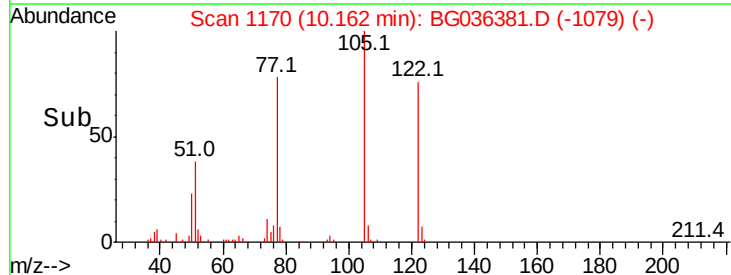
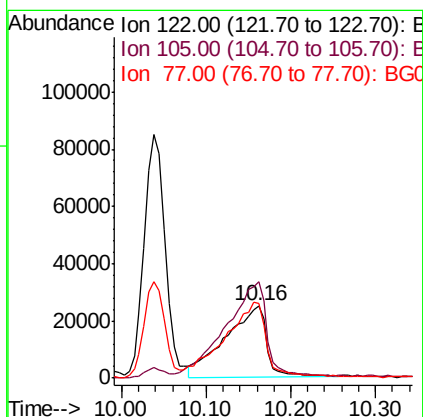
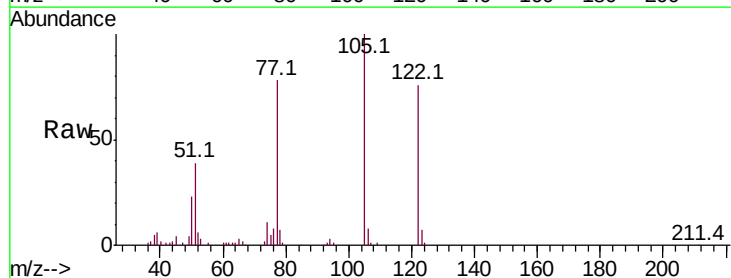
Manual Integrations
APPROVED

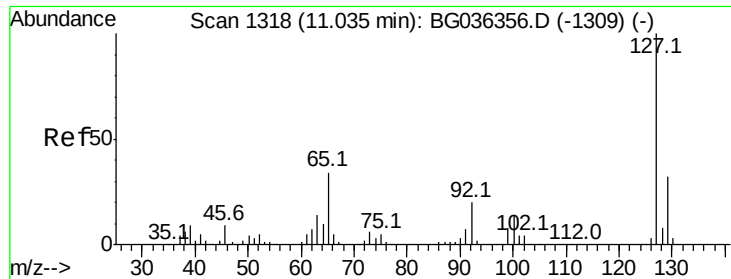
Sohil
8/24/2018 3:18:59 PM



#32
Benzoic acid
Concen: 38.083 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.3	108.1	148.1
77	103.5	76.3	116.3





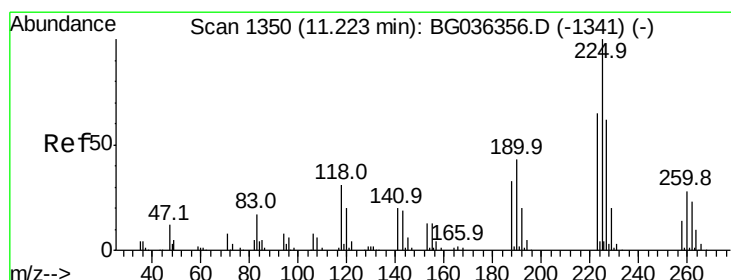
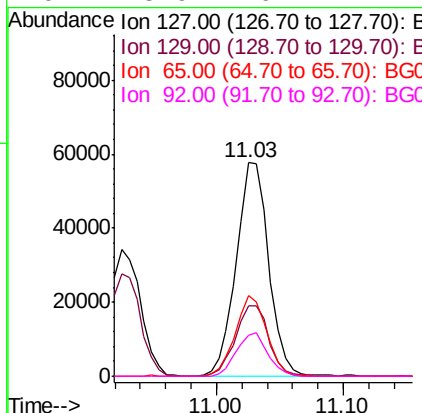
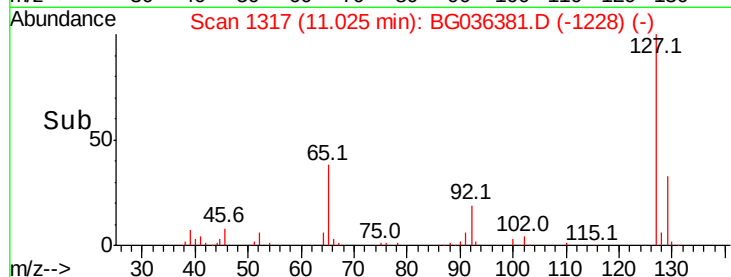
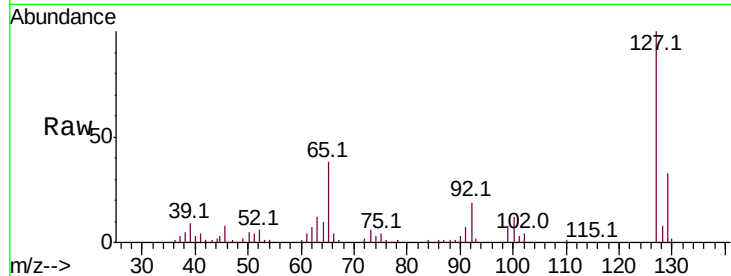
#33
4-Chloroaniline
Concen: 21.023 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	37.7	27.5	41.3
92	18.9	16.2	24.2

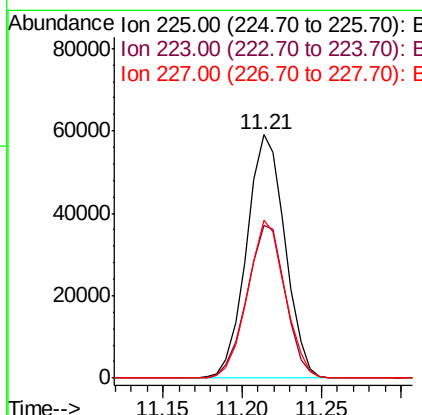
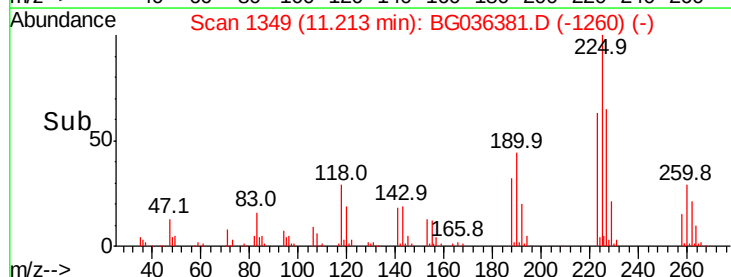
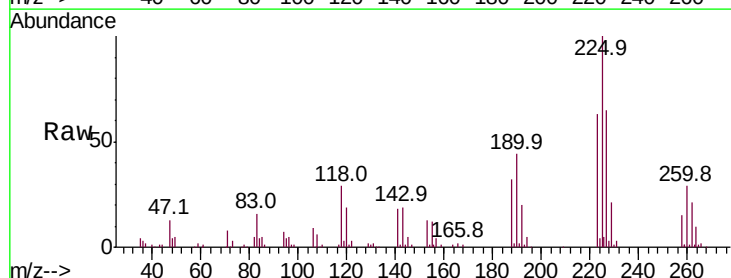
Manual Integrations
APPROVED

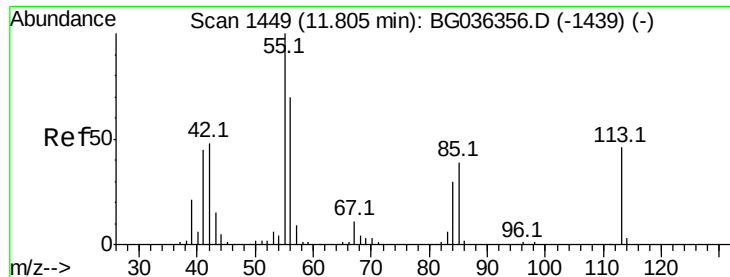
Sohil
8/24/2018 3:18:59 PM



#34
Hexachlorobutadiene
Concen: 37.215 ng
RT: 11.21 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	64.9	49.8	74.6





#35

Caprolactam

Concen: 44.263 ng/ml

RT: 11.79 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

ClientSampleID :

PB112306BS

Tot Ion:113 Resp: 59977

Ion Ratio Lower Upper

113 100

55 213.6 197.7 237.7

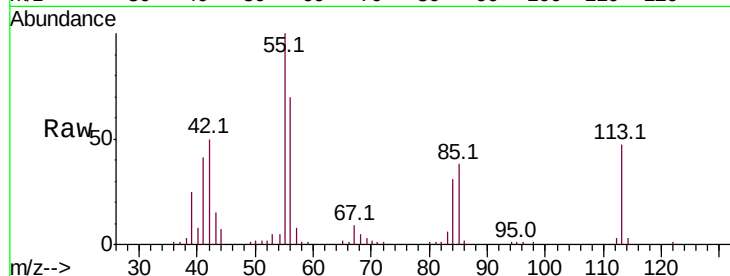
56 149.6 131.7 171.7

Manual Integrations

APPROVED

Sohil

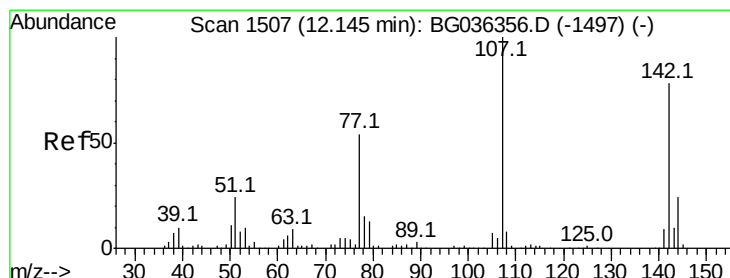
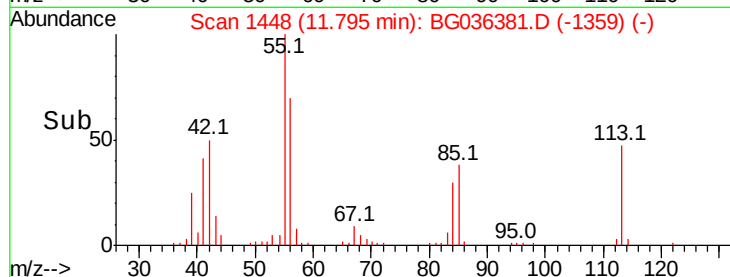
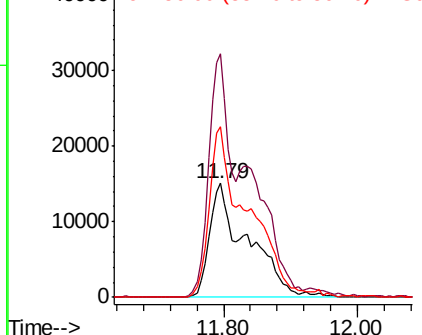
8/24/2018 3:18:59 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036356.D (-1439) (-)

Ion 56.00 (55.70 to 56.70): BG036356.D (-1439) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.716 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

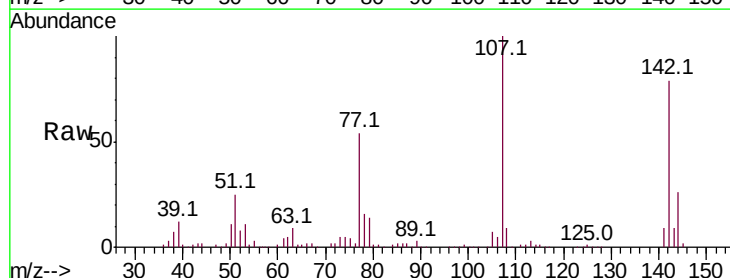
Tgt Ion:107 Resp: 172781

Ion Ratio Lower Upper

107 100

144 26.0 19.5 29.3

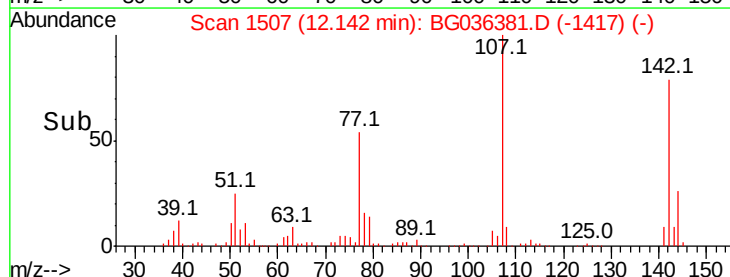
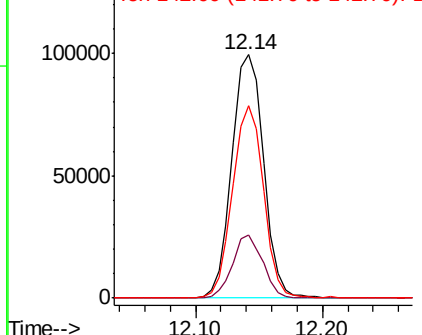
142 79.2 62.4 93.6

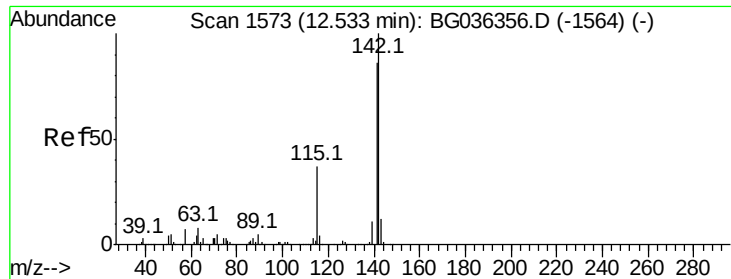


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





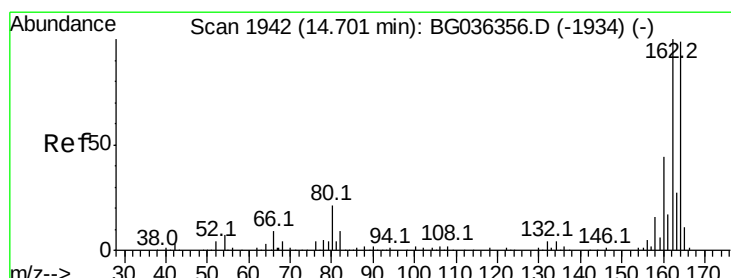
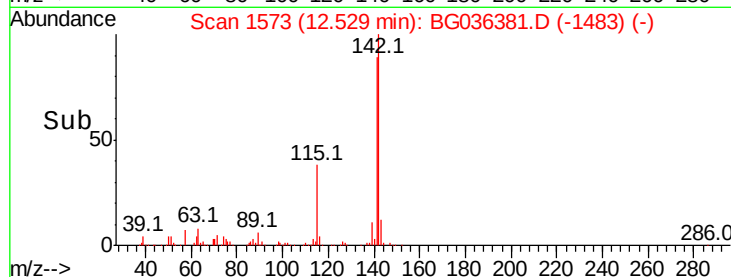
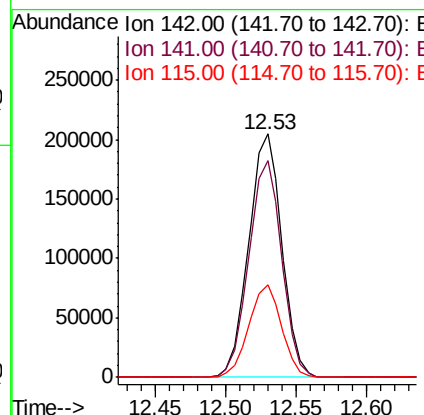
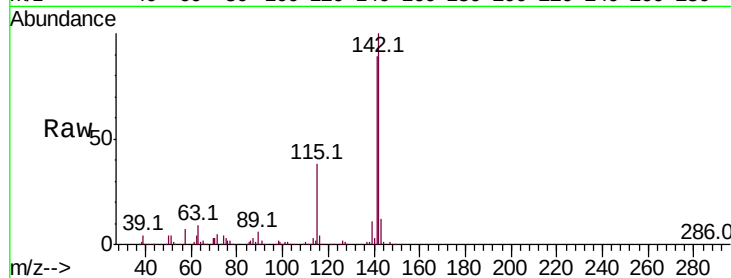
#37
2-Methylnaphthalene
Concen: 43.273 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampled :
PB112306BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	68.5	102.7
115	38.0	29.8	44.8

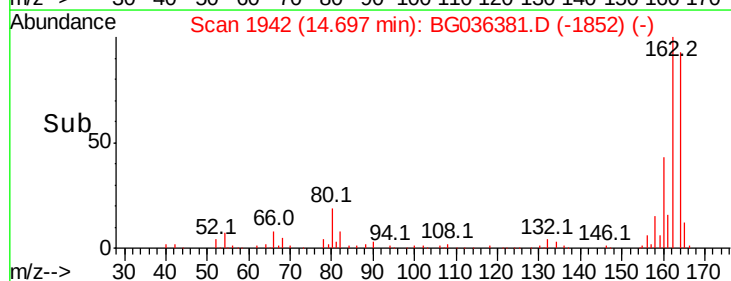
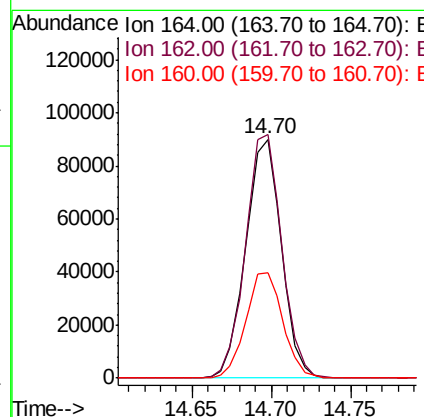
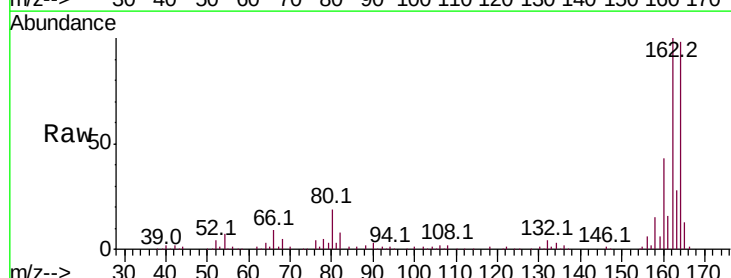
Manual Integrations
APPROVED

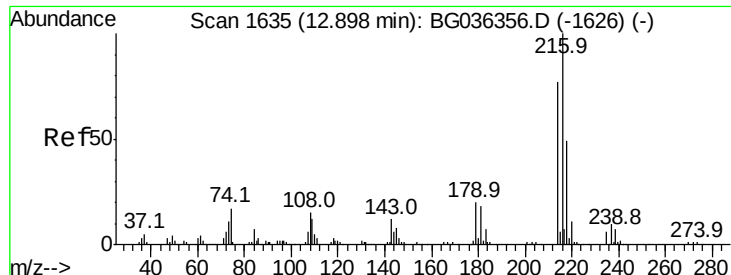
Sohil
8/24/2018 3:18:59 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.7	121.1
160	44.2	35.3	52.9





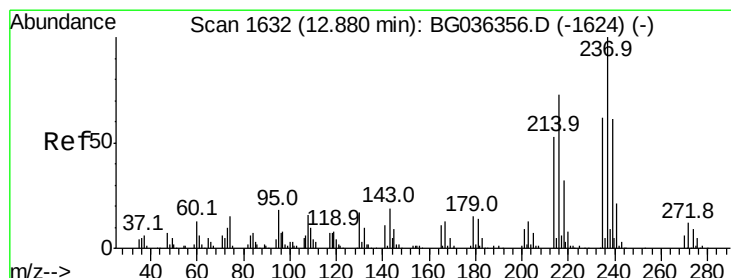
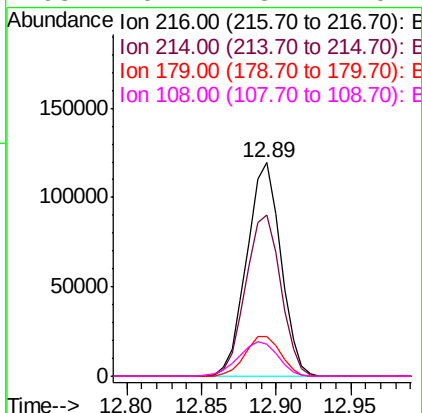
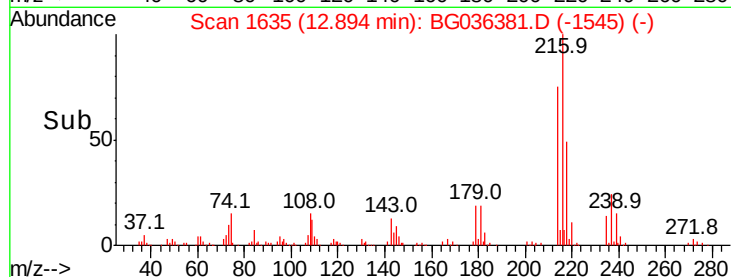
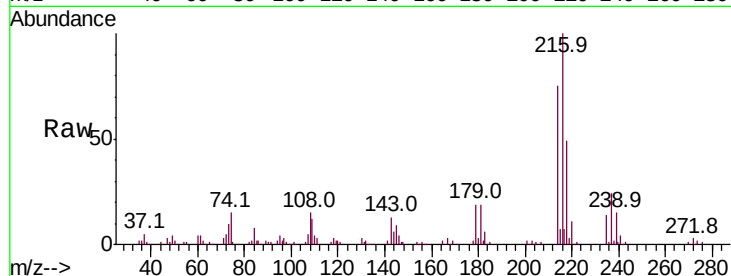
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.149 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	61.0	91.6
179	19.6	15.7	23.5
108	19.1	13.1	19.7

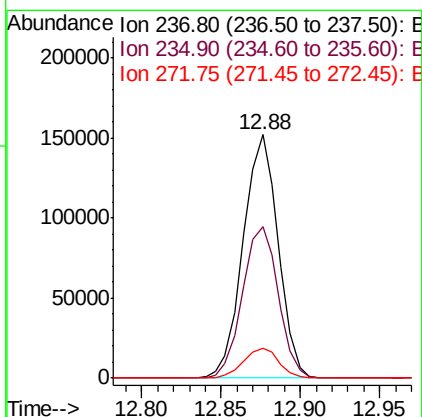
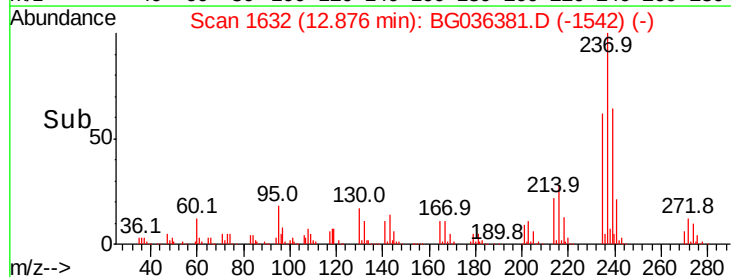
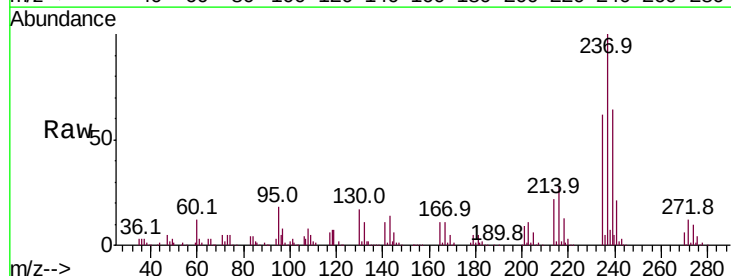
Manual Integrations
 APPROVED

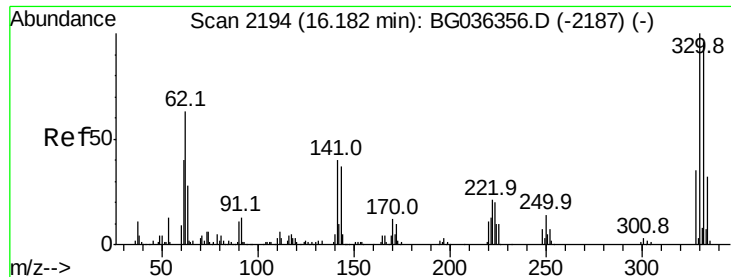
Sohil
 8/24/2018 3:18:59 PM



#40
 Hexachlorocyclopentadiene
 Concen: 90.267 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	42.2	82.2
272	12.1	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 138.587 ng

RT: 16.18 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

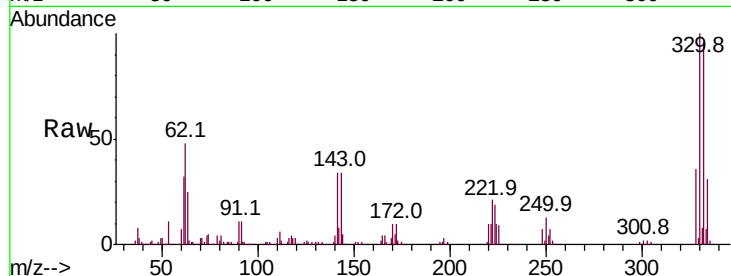
ClientSampleId :

PB112306BS

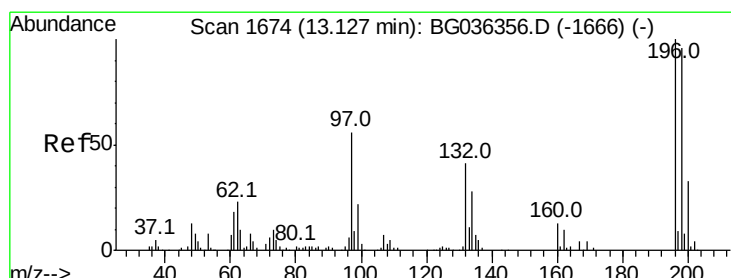
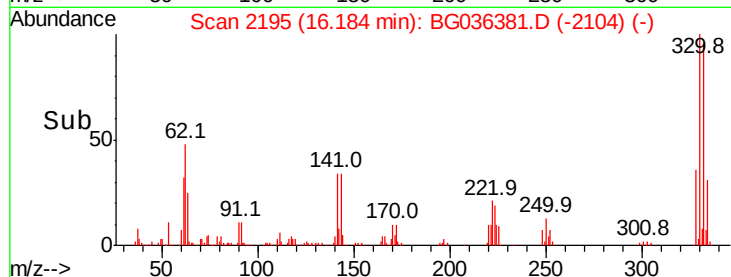
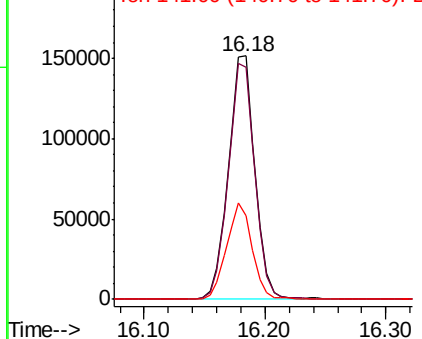
Tot Ion:	330	Resp:	231738
Ion Ratio	Lower	Upper	
330	100		
332	96.6	75.4	113.2
141	38.2	30.7	46.1

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 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: 42.313 ng

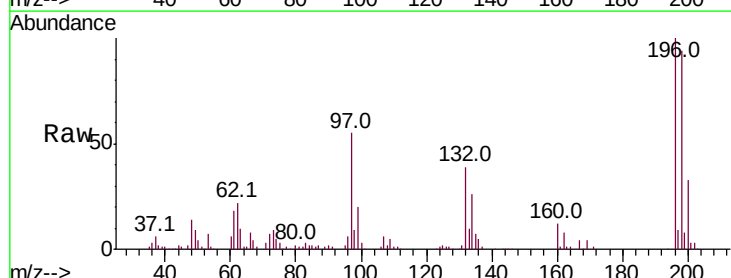
RT: 13.12 min Scan# 1674

Delta R.T. -0.00 min

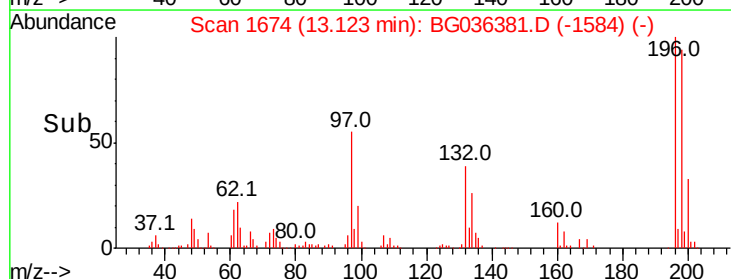
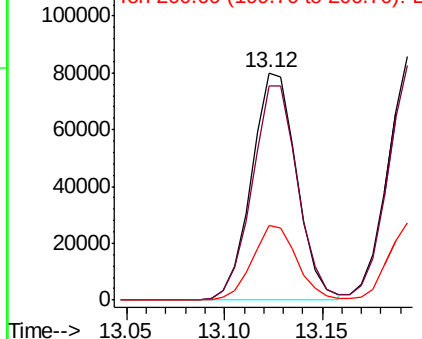
Lab File: BG036381.D

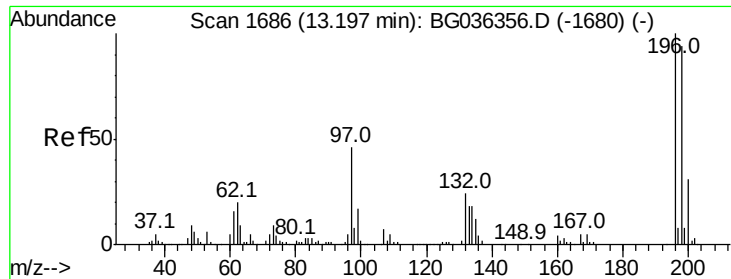
Acq: 23 Aug 2018 17:33

Tgt Ion:	196	Resp:	127826
Ion Ratio	Lower	Upper	
196	100		
198	94.2	77.2	115.8
200	32.8	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





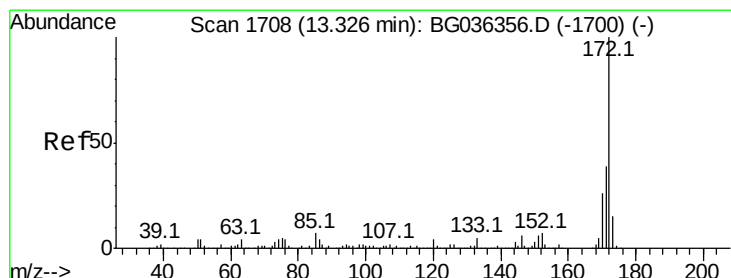
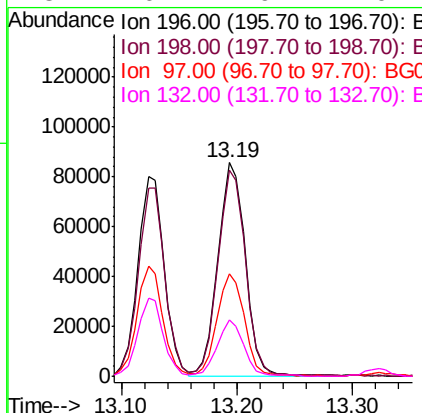
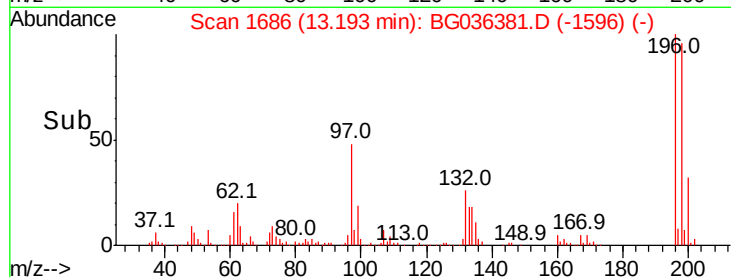
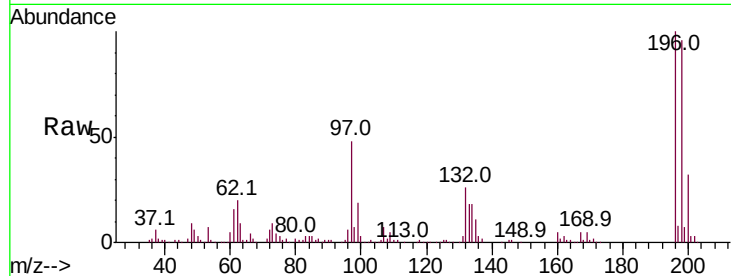
#43
 2,4,5-Trichlorophenol
 Concen: 43.588 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		140447		
198	96.4	75.6	113.4		
97	48.2	37.2	55.8		
132	26.2	19.4	29.2		

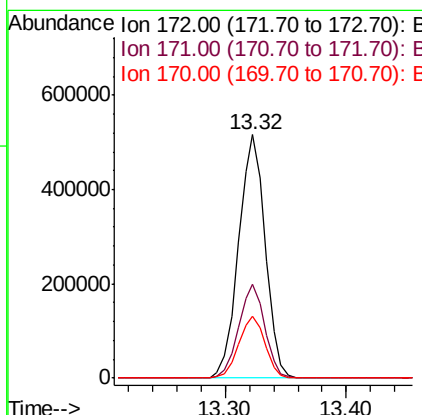
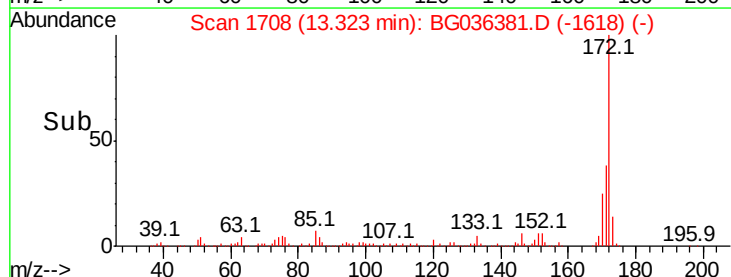
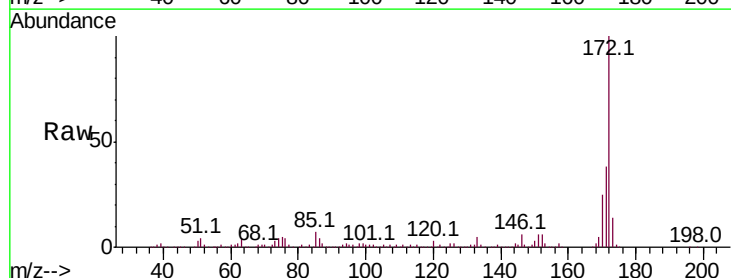
Manual Integrations
 APPROVED

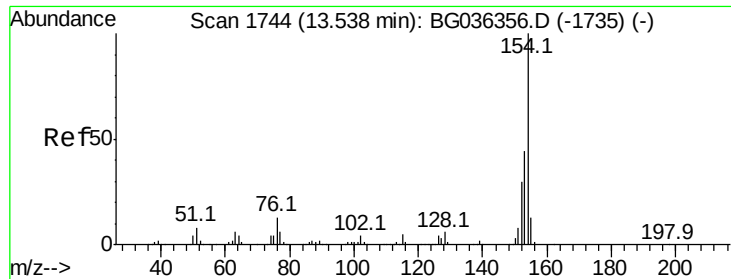
Sohil
 8/24/2018 3:18:59 PM



#44
 2-Fluorobiphenyl
 Concen: 80.511 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		790198		
171	38.3	31.3	46.9		
170	25.2	21.0	31.6		





#45

1,1'-Biphenyl

Concen: 38.123 ng

RT: 13.53 min Scan# 1744

Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

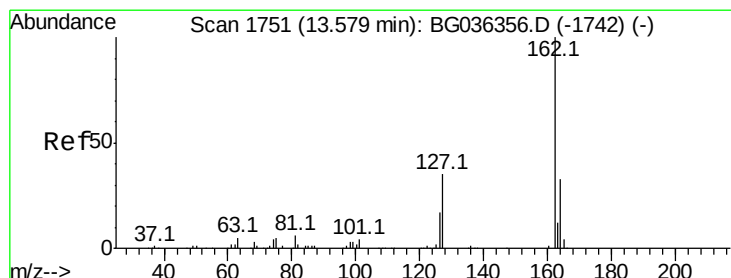
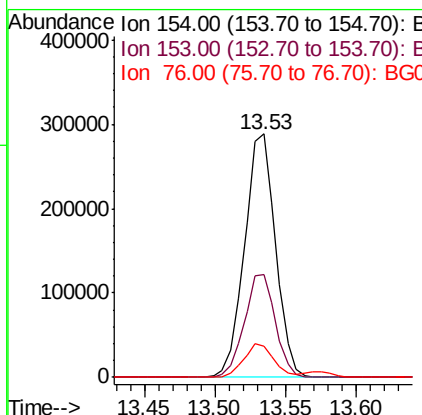
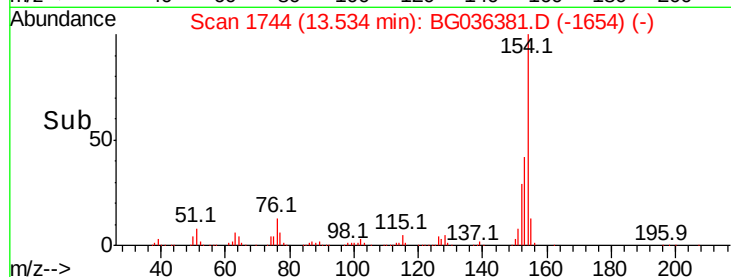
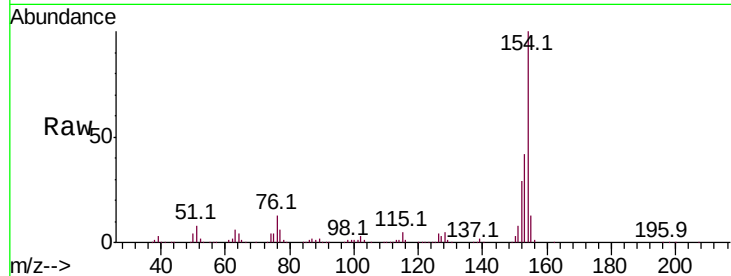
ClientSampleId :

PB112306BS

Tot Ion:154	Resp:	443460
Ion Ratio	Lower	Upper
154 100		
153 42.0	24.0	64.0
76 12.7	0.0	32.9

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 PM



#46

2-Chloronaphthalene

Concen: 37.868 ng

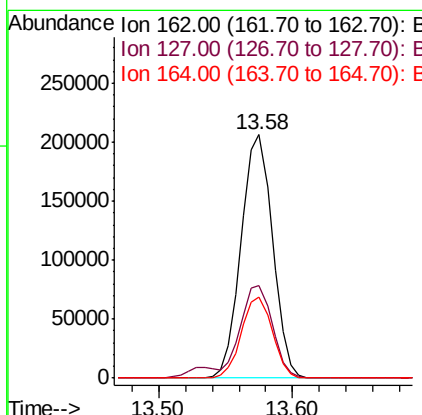
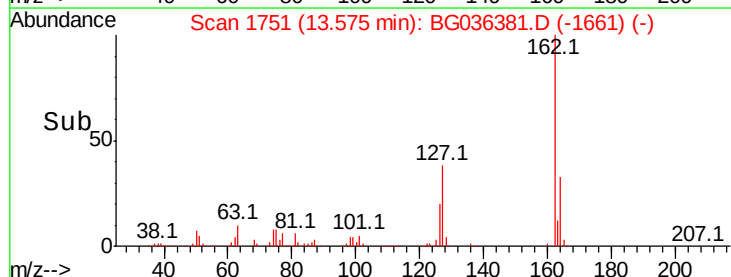
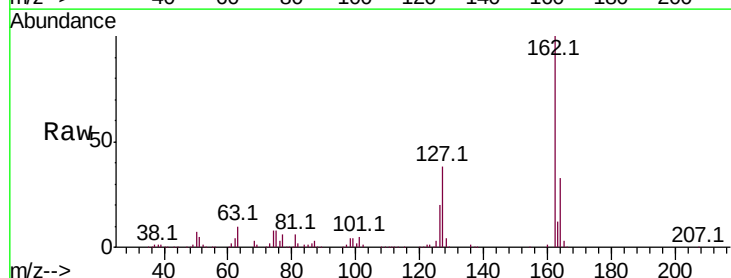
RT: 13.58 min Scan# 1751

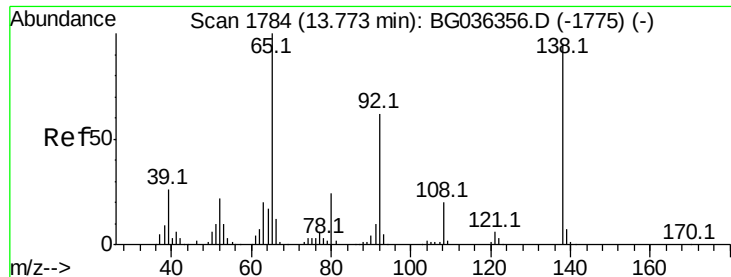
Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tgt Ion:162	Resp:	336287
Ion Ratio	Lower	Upper
162 100		
127 38.2	30.7	46.1
164 33.1	26.7	40.1





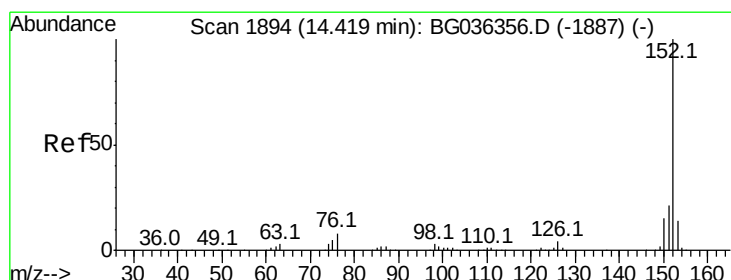
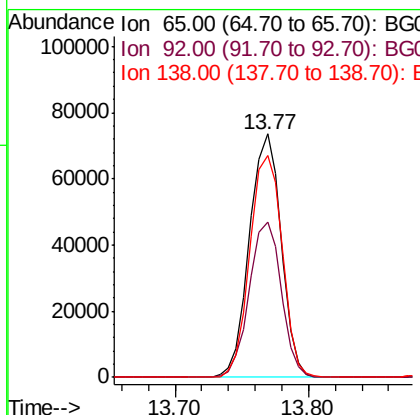
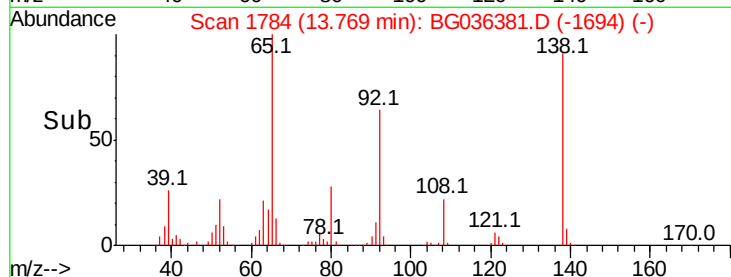
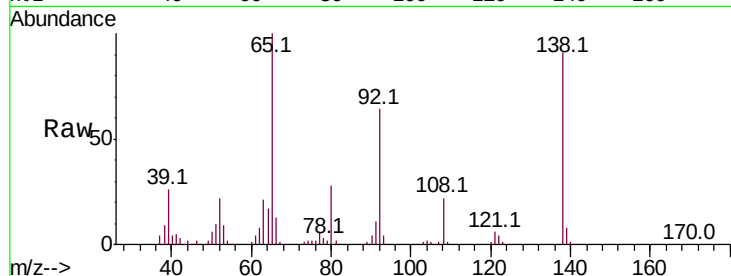
#47
2-Nitroaniline
Concen: 43.134 ng
RT: 13.77 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	49.9	74.9
138	91.2	76.2	114.4

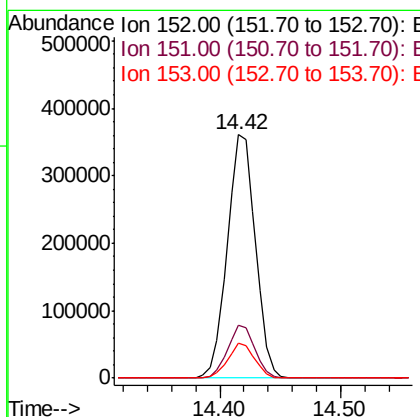
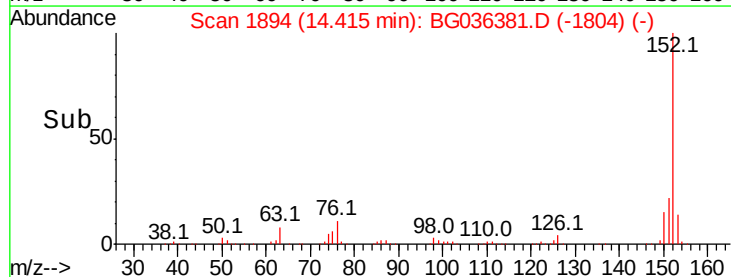
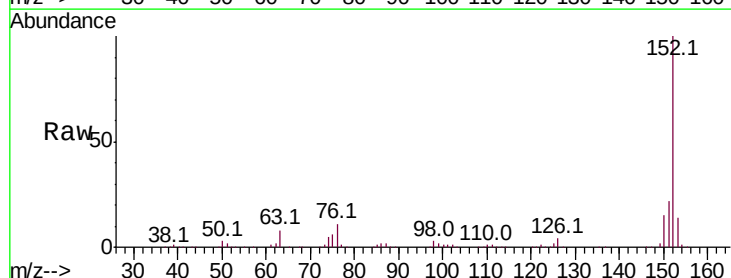
Manual Integrations
APPROVED

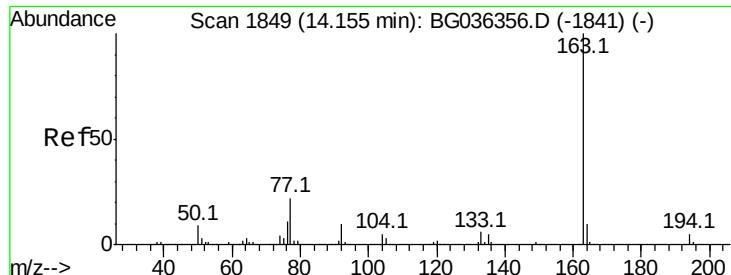
Sohil
8/24/2018 3:18:59 PM



#48
Acenaphthylene
Concen: 42.006 ng
RT: 14.42 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.9	25.3
153	14.4	11.2	16.8





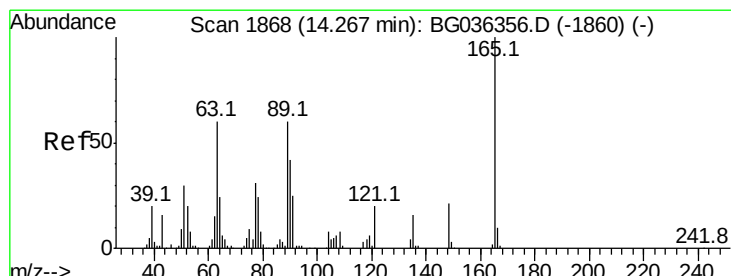
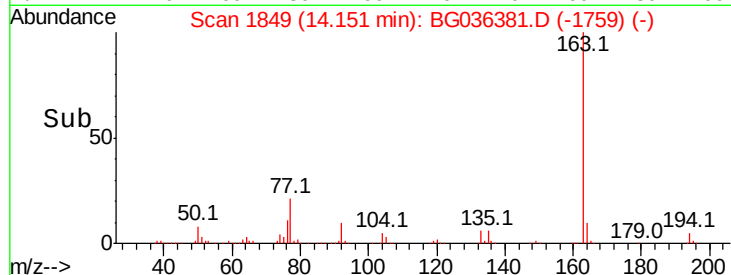
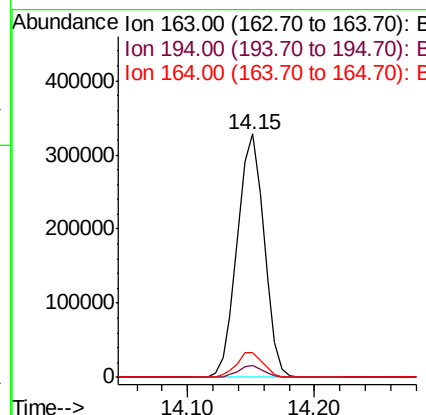
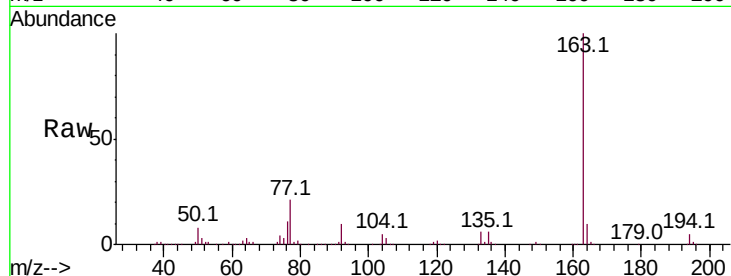
#49
Dimethylphthalate
Concen: 41.807 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	478399		
194	5.2	4.0	6.0	
164	10.3	8.1	12.1	

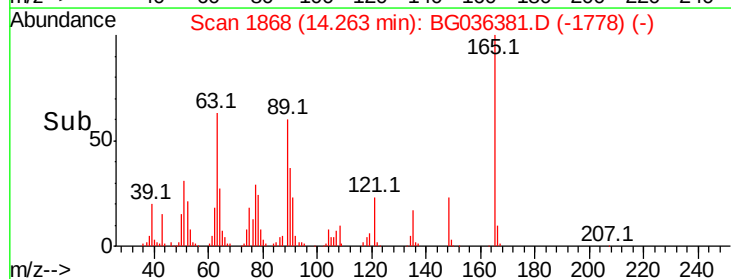
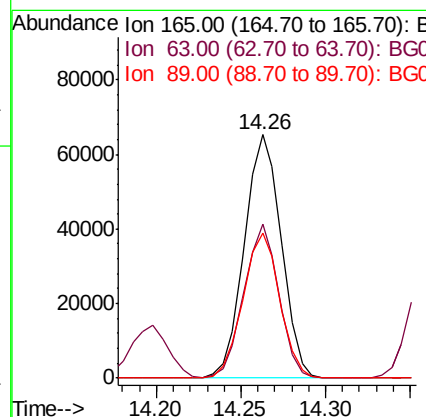
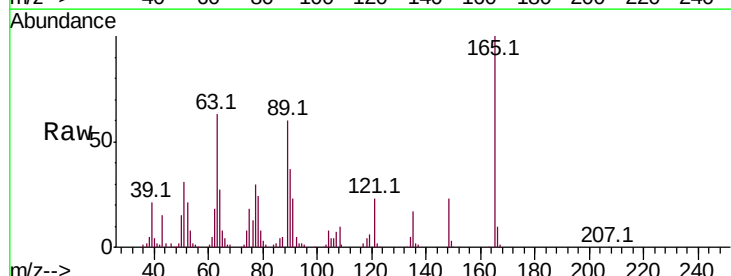
Manual Integrations
APPROVED

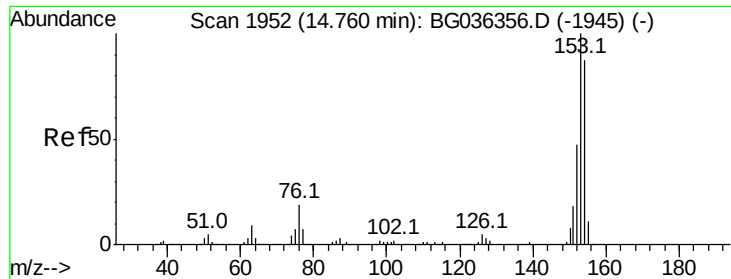
Sohil
8/24/2018 3:18:59 PM



#50
2,6-Dinitrotoluene
Concen: 42.145 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99237		
63	63.2	50.1	75.1	
89	59.7	47.8	71.6	





#51

Acenaphthene

Concen: 41.526 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

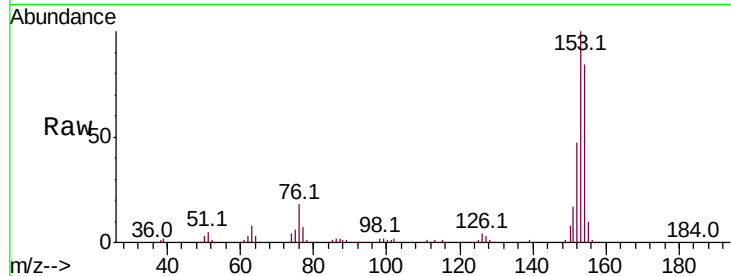
ClientSampleId :

PB112306BS

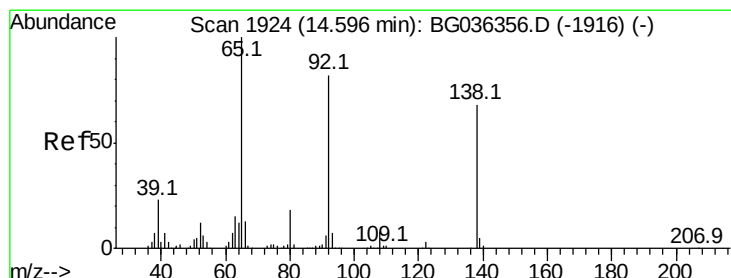
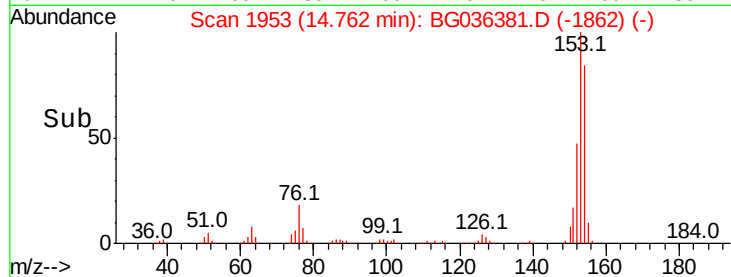
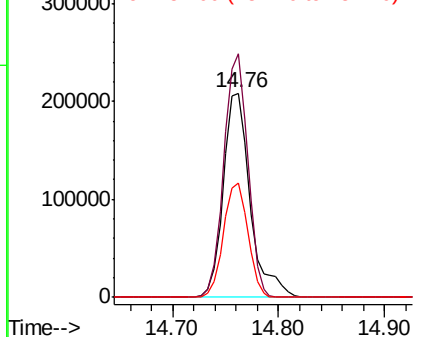
Tot Ion:	154	Resp:	369102
Ion Ratio	Lower	Upper	
154	100		
153	119.0	91.8	137.6
152	55.6	43.5	65.3

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 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: 26.465 ng

RT: 14.59 min Scan# 1924

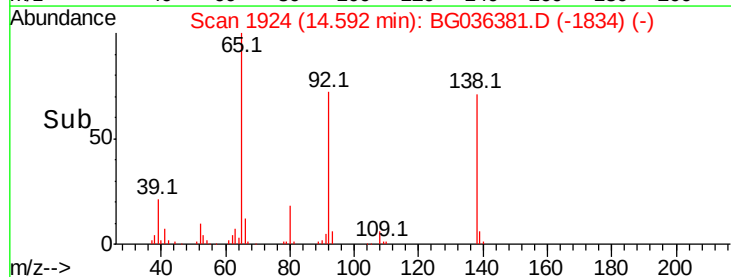
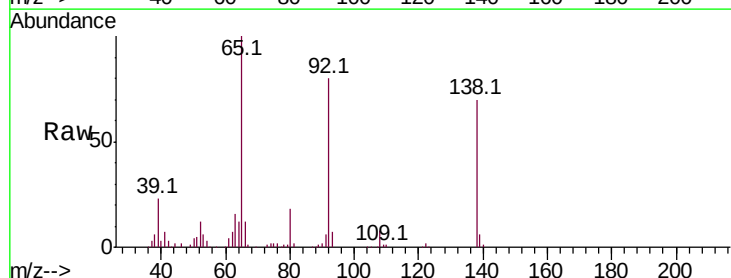
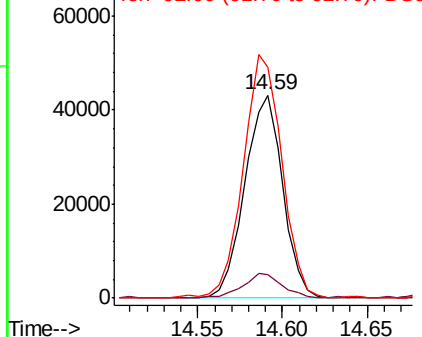
Delta R.T. -0.00 min

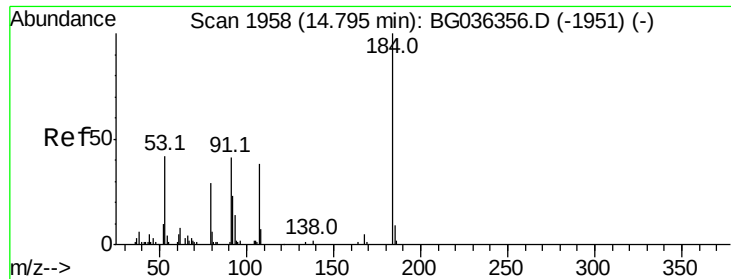
Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tgt Ion:	138	Resp:	67153
Ion Ratio	Lower	Upper	
138	100		
108	11.7	9.4	14.2
92	113.9	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





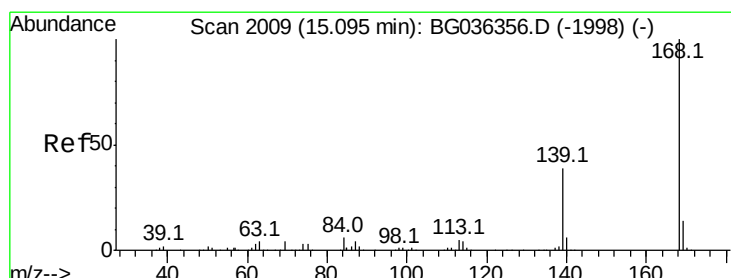
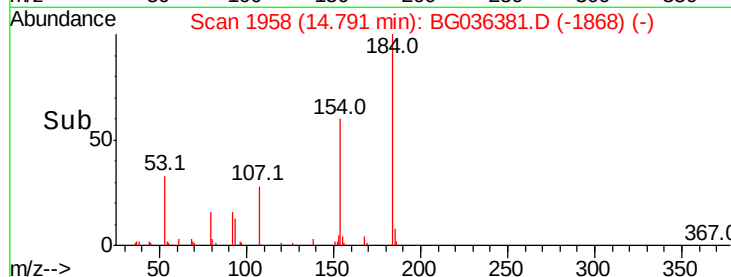
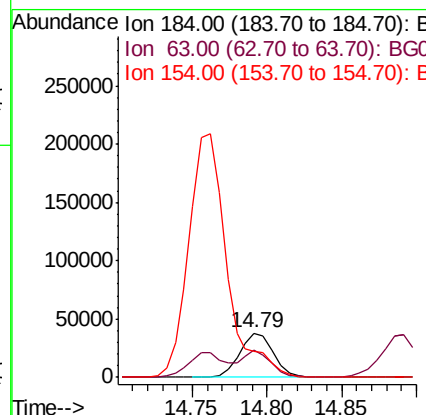
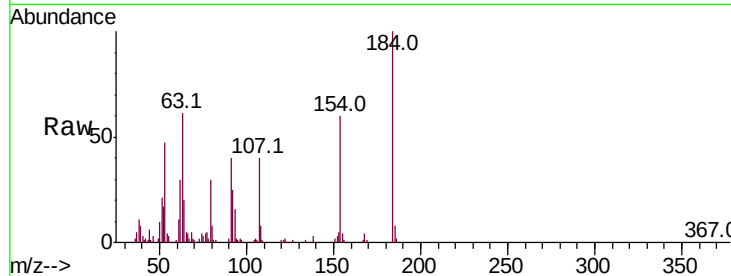
#53
2,4-Dinitrophenol
Concen: 66.071 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampled :
PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.2	47.3	70.9	
154	60.0	51.1	76.7	

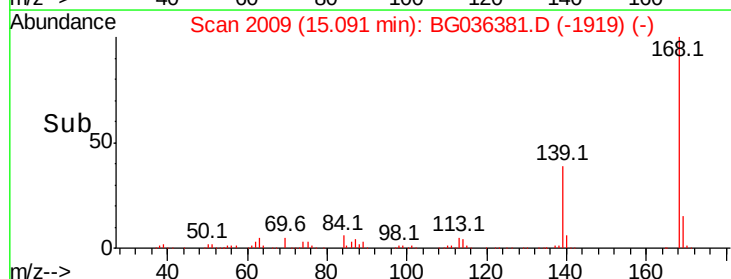
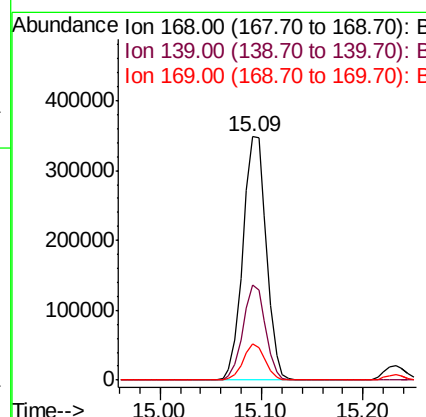
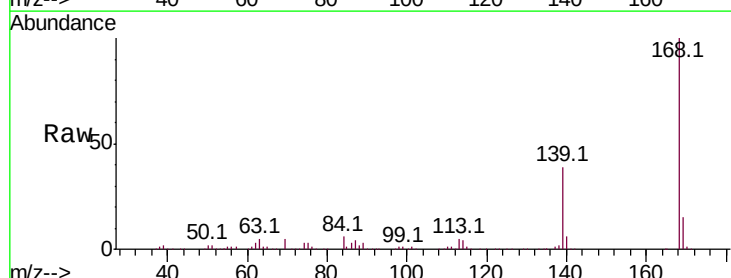
Manual Integrations
APPROVED

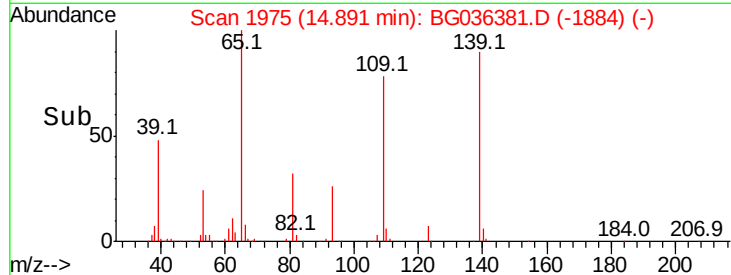
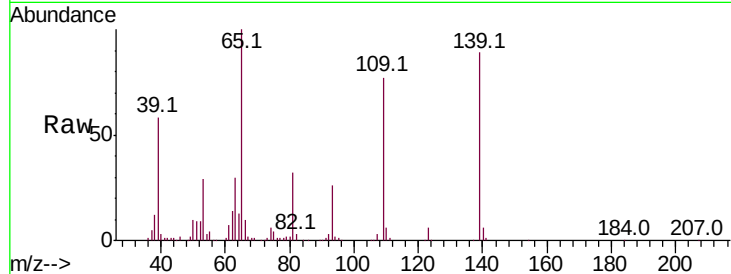
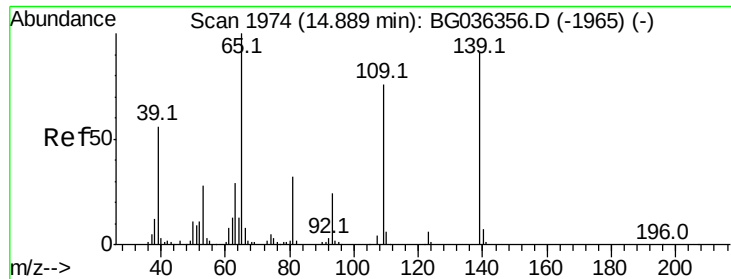
Sohil
8/24/2018 3:18:59 PM



#54
Dibenzofuran
Concen: 39.939 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.9	31.0	46.6	
169	14.7	11.1	16.7	





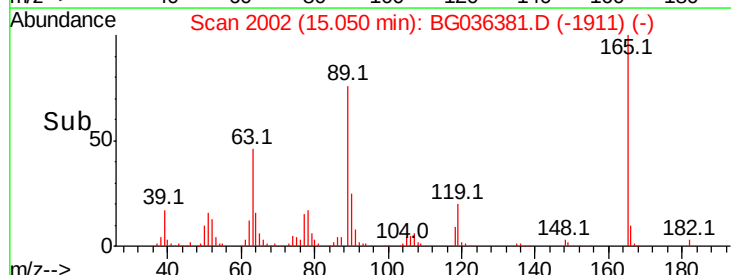
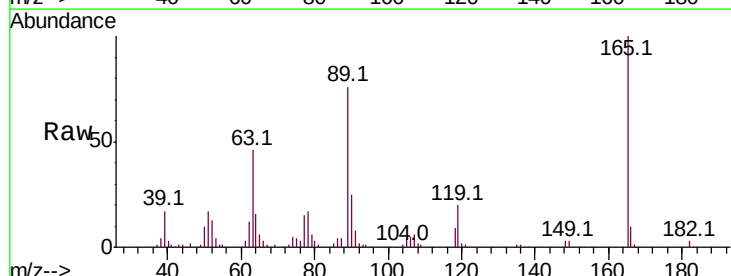
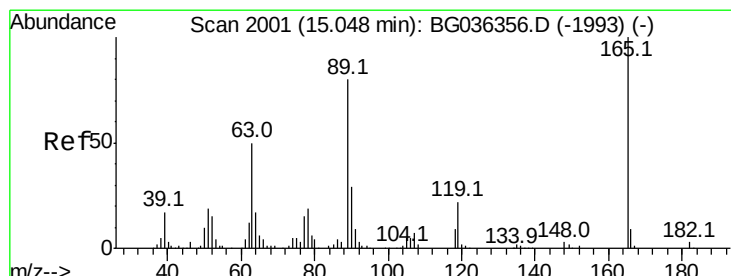
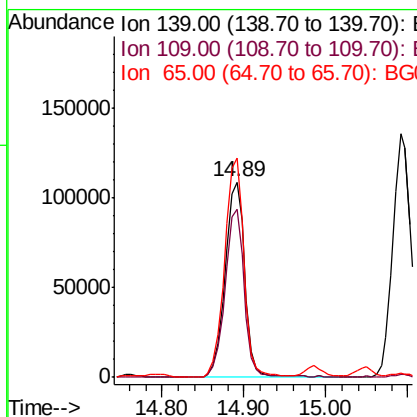
#55
4-Nitrophenol
Concen: 87.769 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tot Ion	Ratio	Resp	Lower	Upper
139	100	182093		
109	86.3	63.9	103.9	
65	112.4	90.0	130.0	

Instrument :
BNA_G
ClientSampleId :
PB112306BS

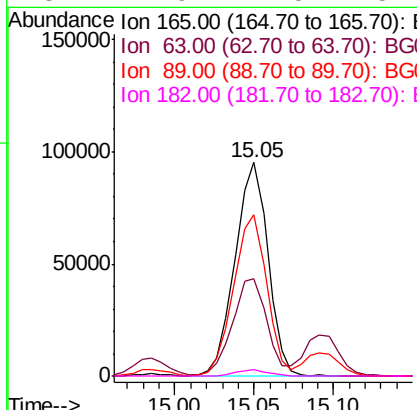
Manual Integrations
APPROVED

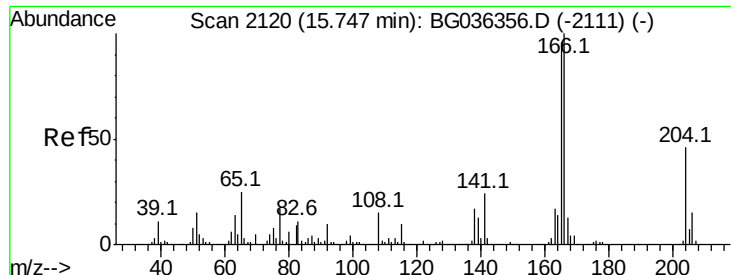
Sohil
8/24/2018 3:18:59 PM



#56
2,4-Dinitrotoluene
Concen: 44.776 ng
RT: 15.05 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137408		
63	45.6	40.1	60.1	
89	75.7	63.7	95.5	
182	2.9	2.5	3.7	





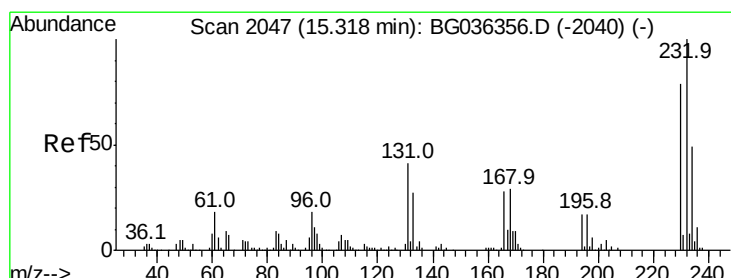
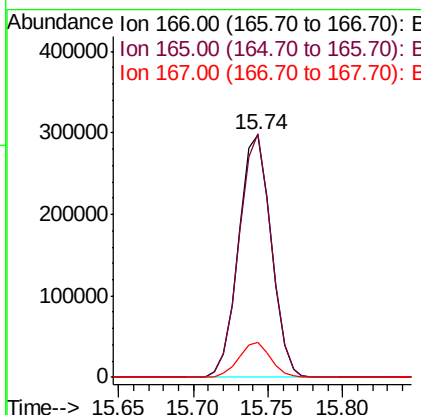
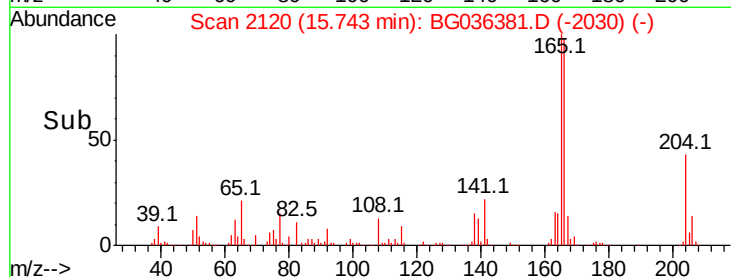
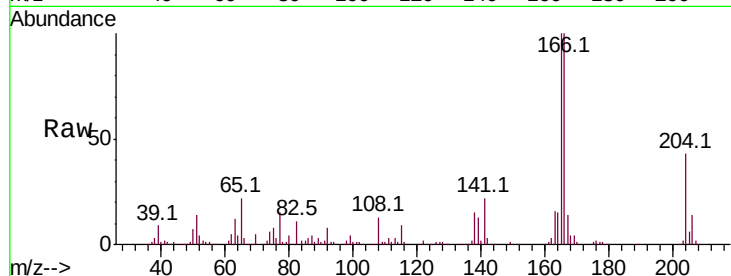
#57
 Fluorene
 Concen: 43.225 ng
 RT: 15.74 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	77.0	115.4	
167	14.3	10.6	16.0	

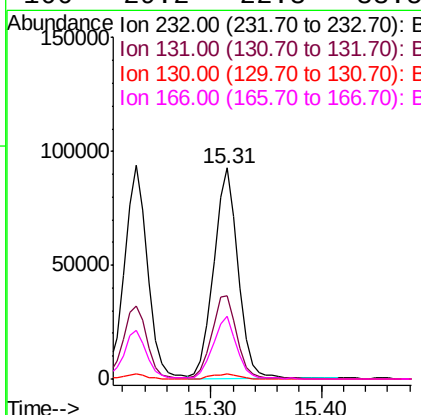
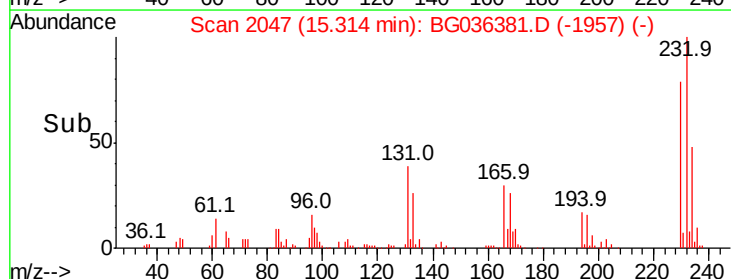
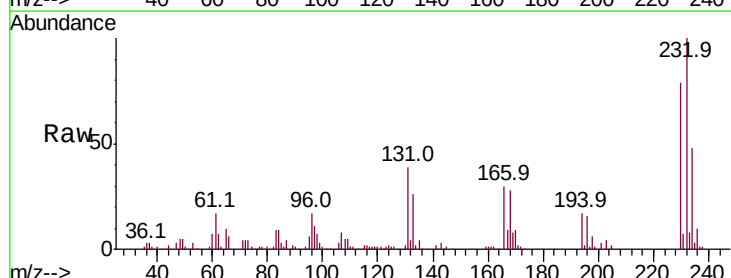
Manual Integrations
 APPROVED

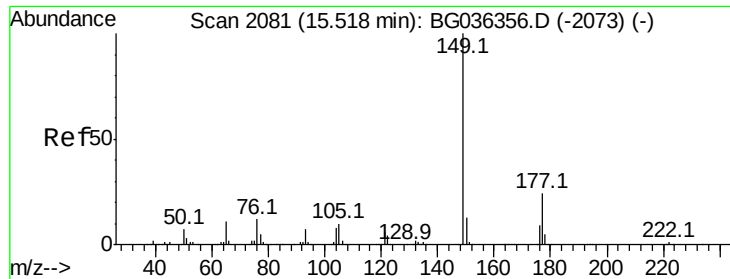
Sohil
 8/24/2018 3:18:59 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.657 ng
 RT: 15.31 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	39.2	33.8	50.8	
130	2.4	2.1	3.1	
166	29.2	22.3	33.5	





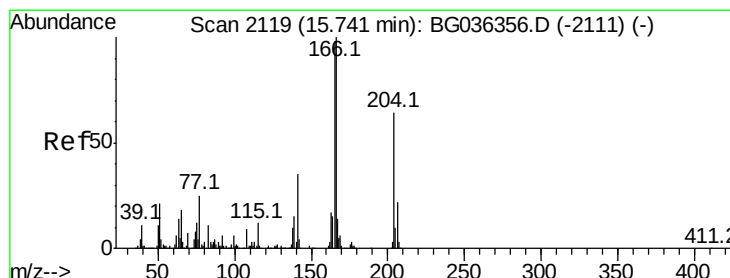
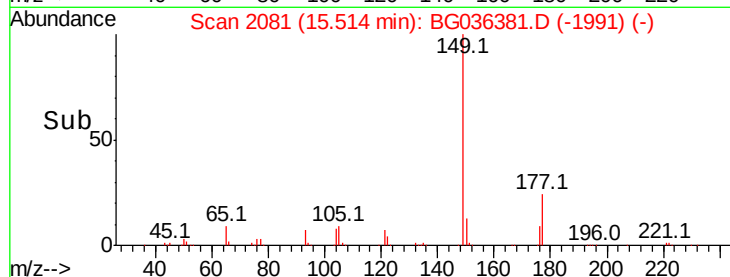
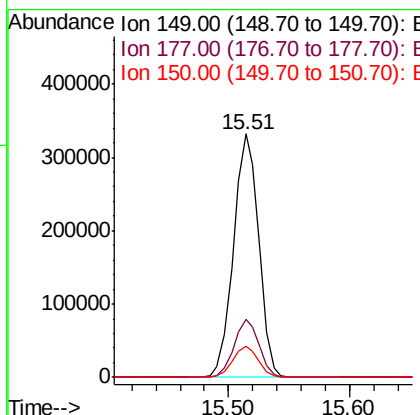
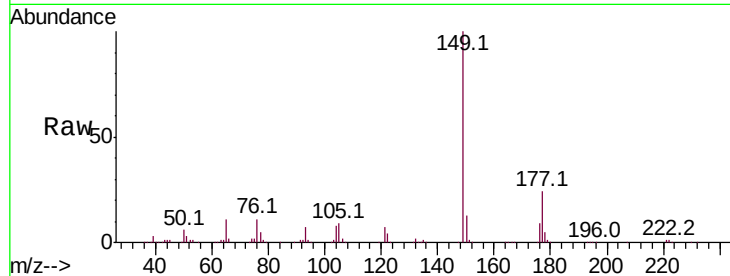
#59
Diethylphthalate
Concen: 41.792 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	481946		
177	24.0	19.1	28.7	
150	13.0	10.7	16.1	

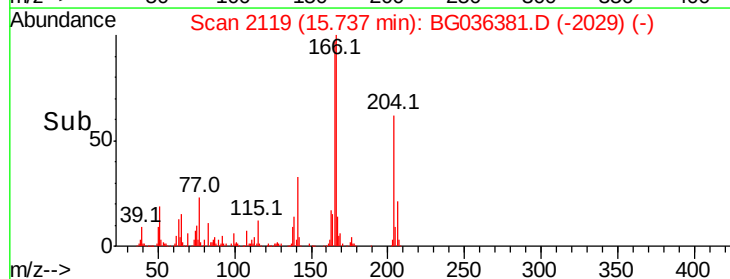
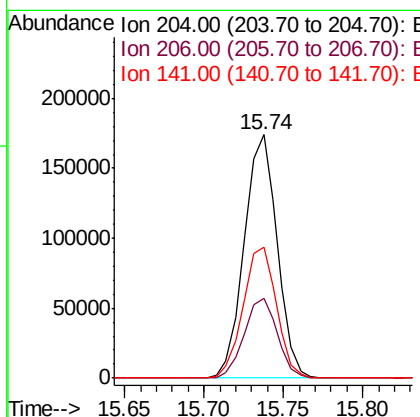
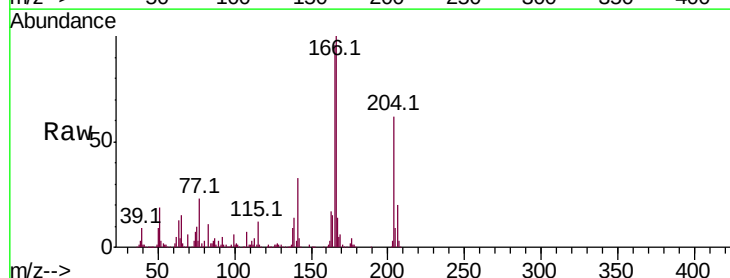
Manual Integrations
APPROVED

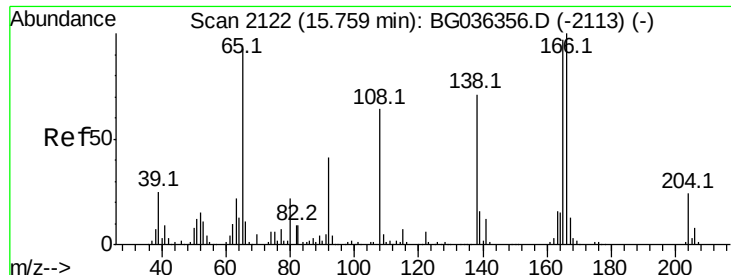
Sohil
8/24/2018 3:18:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.082 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	251225		
206	32.9	27.0	40.4	
141	53.8	43.8	65.6	





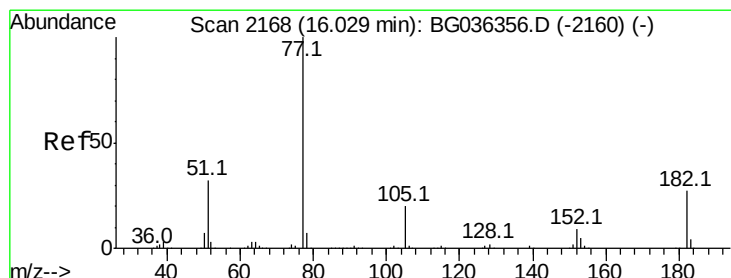
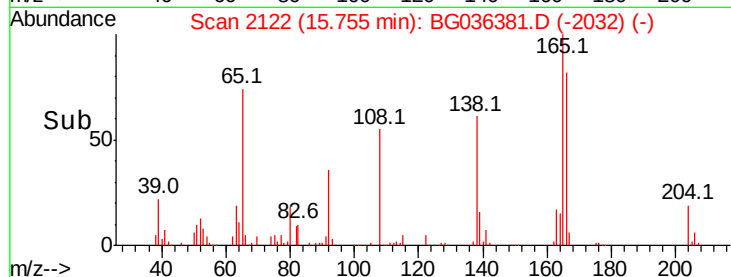
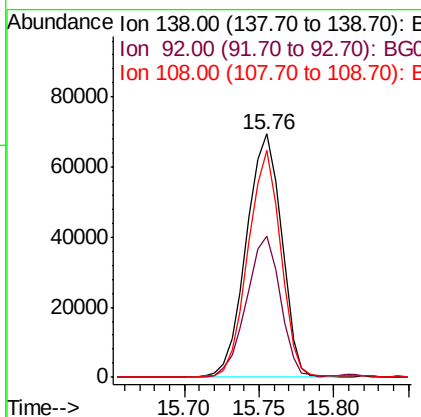
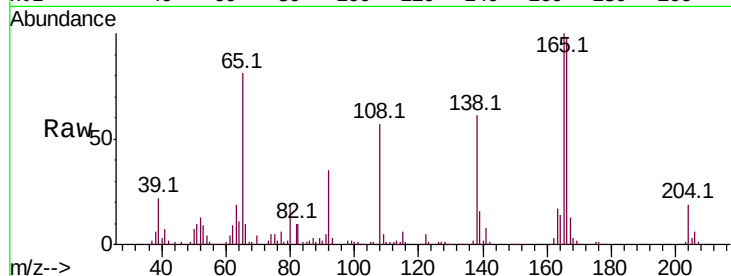
#61
4-Nitroaniline
Concen: 42.761 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	113541		
92	58.0	38.5	78.5	
108	93.3	70.3	110.3	

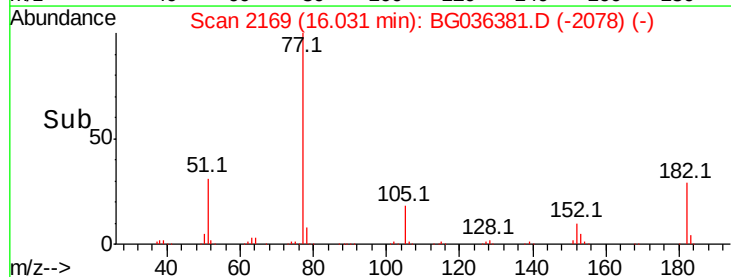
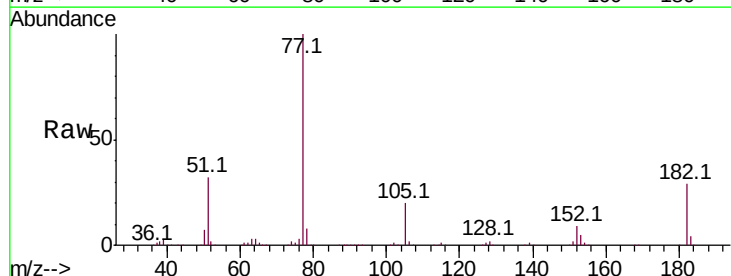
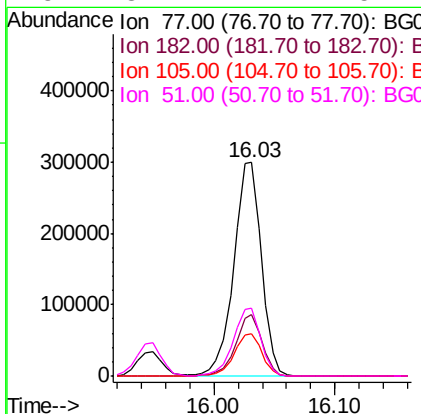
Manual Integrations
APPROVED

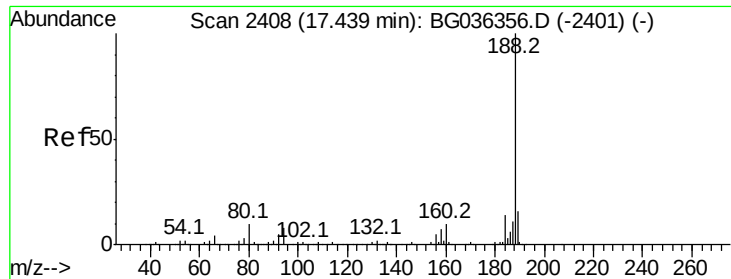
Sohil
8/24/2018 3:18:59 PM



#62
Azobenzene
Concen: 40.757 ng
RT: 16.03 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	478225		
182	28.9	6.7	46.7	
105	19.8	0.0	39.8	
51	31.7	12.4	52.4	





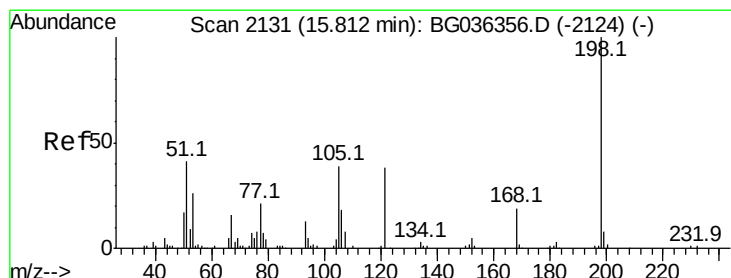
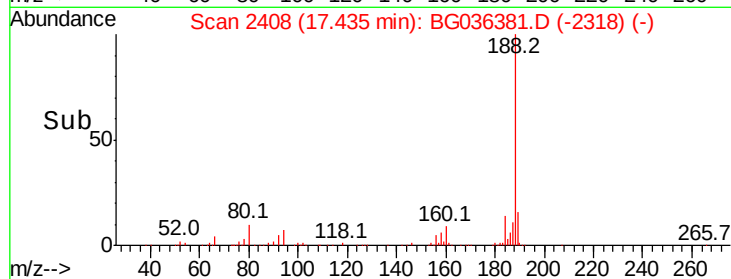
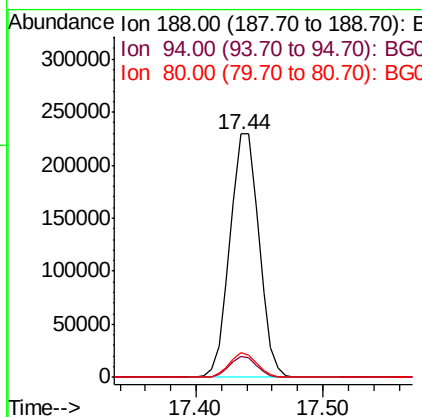
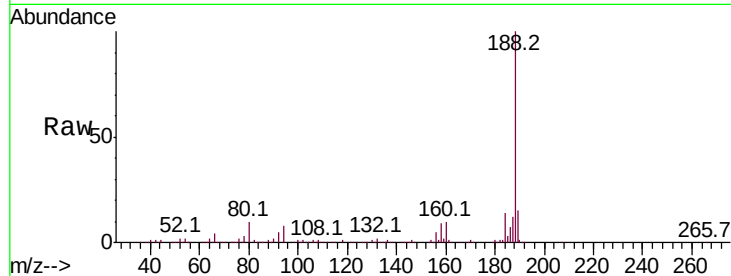
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	363767		
94	8.4		6.7	10.1
80	9.9		8.1	12.1

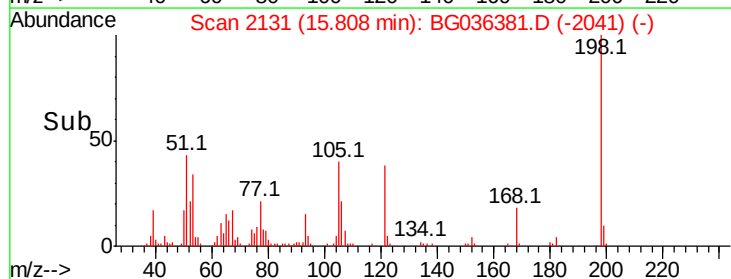
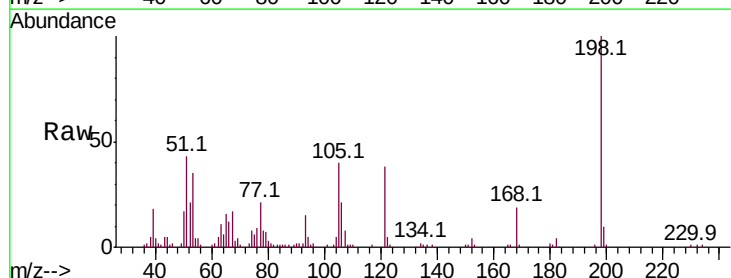
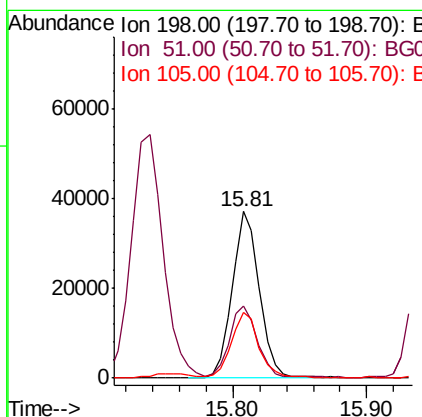
Manual Integrations
 APPROVED

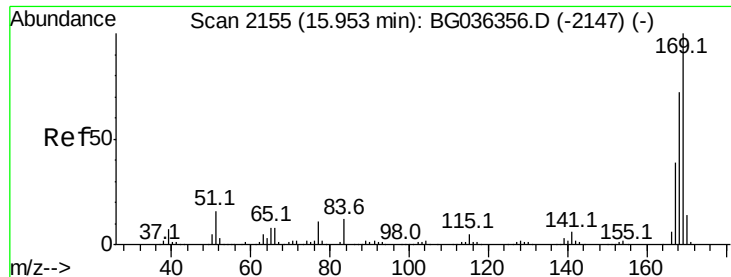
Sohil
 8/24/2018 3:18:59 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.013 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	52754		
51	43.1		26.5	66.5
105	39.5		20.2	60.2





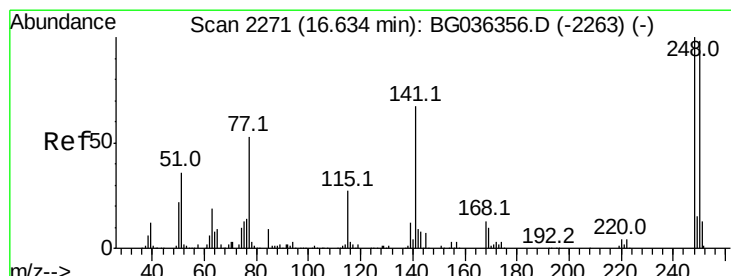
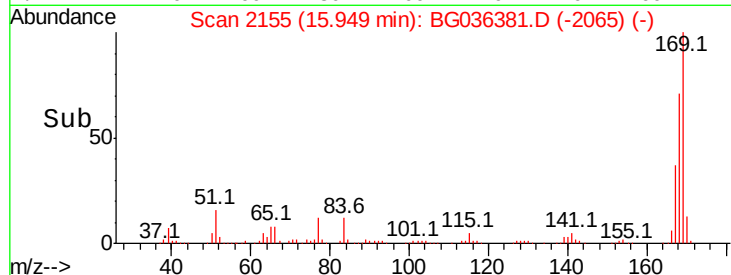
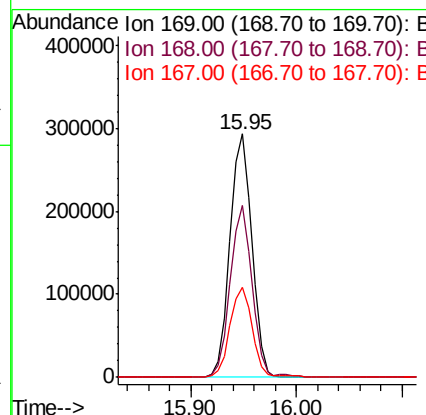
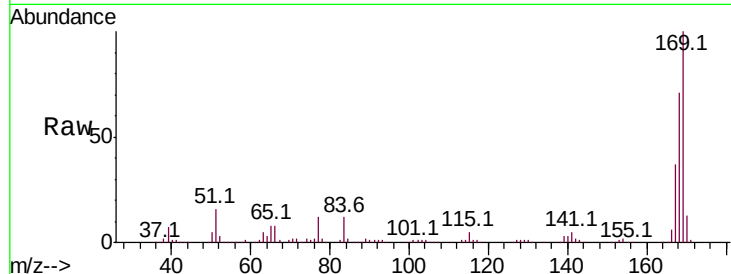
#65
 n-Nitrosodiphenylamine
 Concen: 38.856 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.8	57.6	86.4	
167	37.0	31.0	46.4	

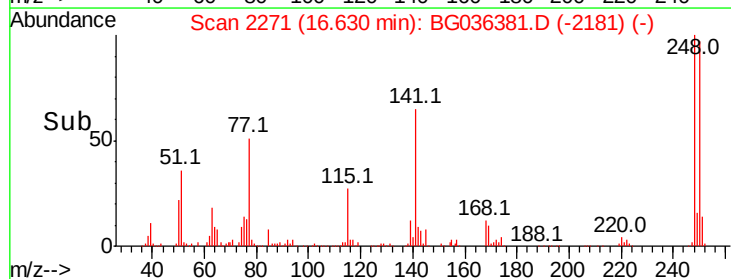
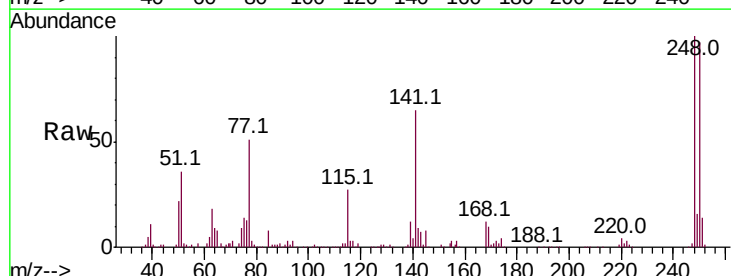
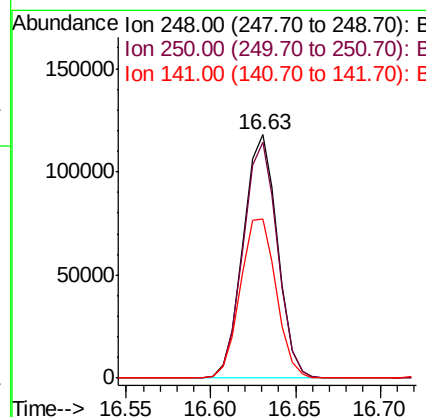
Manual Integrations
 APPROVED

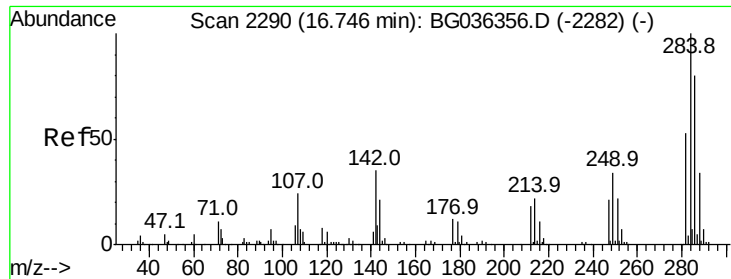
Sohil
 8/24/2018 3:18:59 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.210 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.0	78.1	117.1	
141	65.3	53.7	80.5	





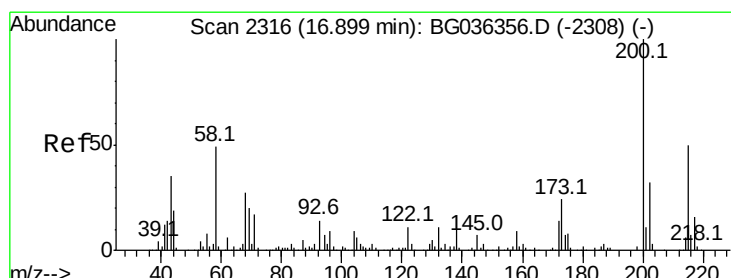
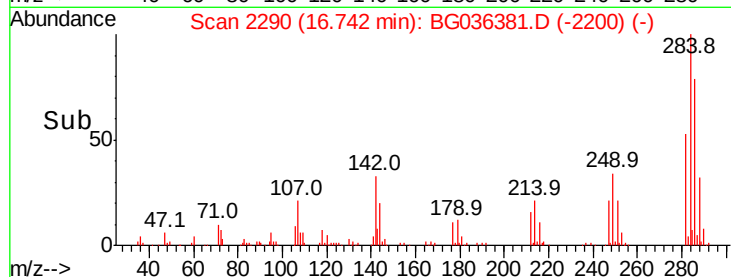
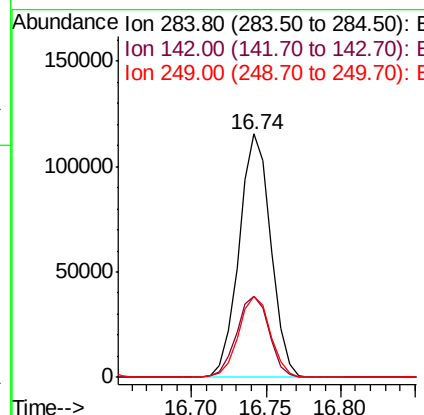
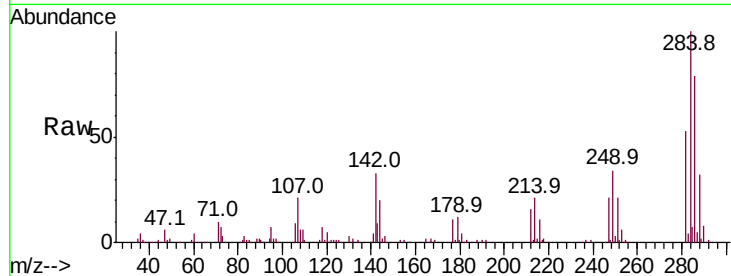
#67
Hexachlorobenzene
Concen: 39.066 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.3	27.8	41.6	
249	33.5	27.4	41.2	

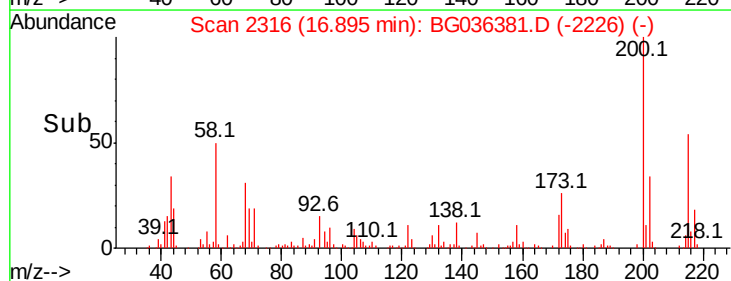
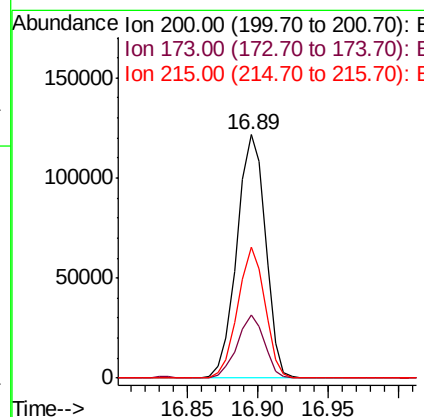
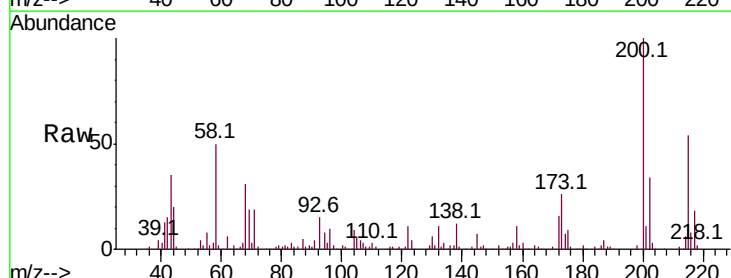
Manual Integrations
APPROVED

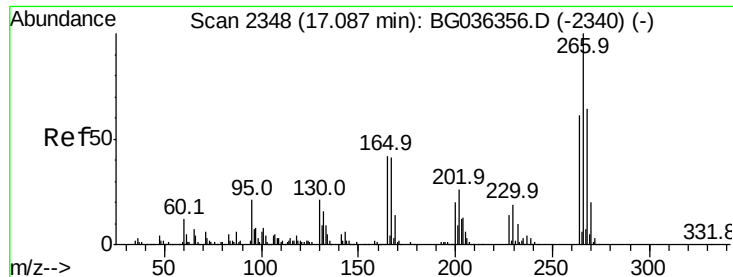
Sohil
8/24/2018 3:18:59 PM



#68
Atrazine
Concen: 42.380 ng
RT: 16.89 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.0	3.9	43.9	
215	53.6	30.4	70.4	





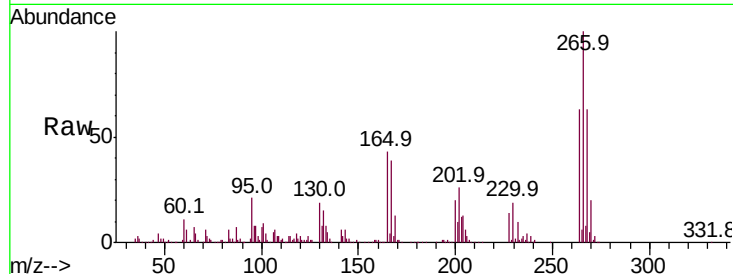
#69
 Pentachlorophenol
 Concen: 71.250 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

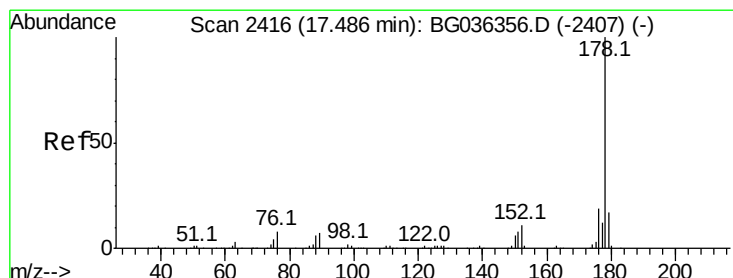
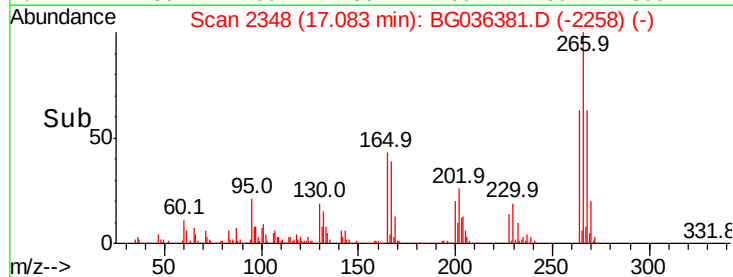
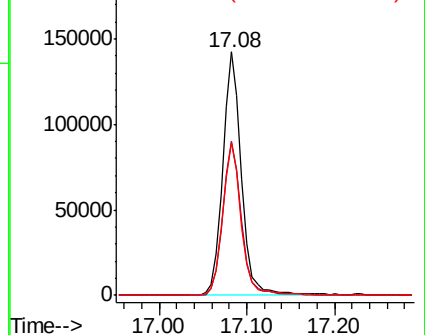
Tot Ion:	266	Resp:	210883
Ion Ratio		Lower	Upper
266	100		
268	63.3	51.4	77.2
264	62.7	48.9	73.3

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:59 PM

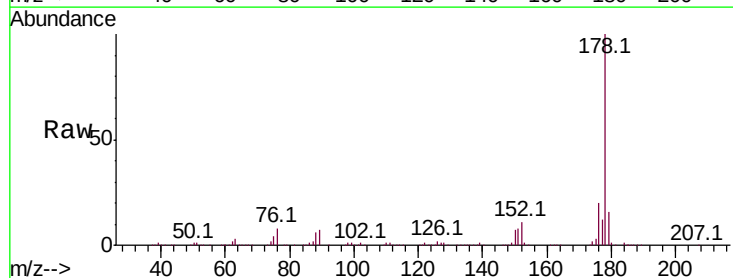


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

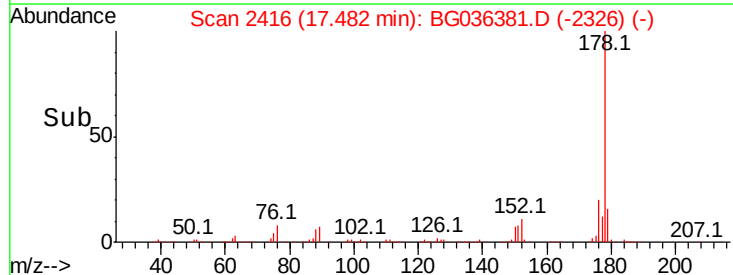
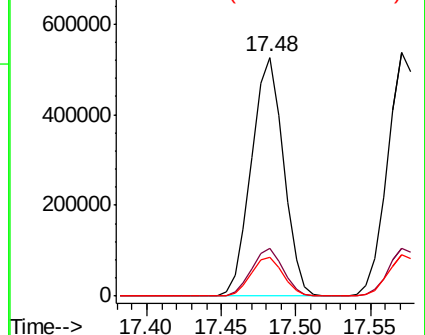


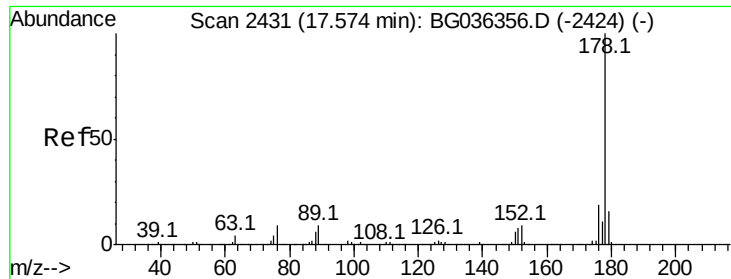
#70
 Phenanthrene
 Concen: 42.388 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion:	178	Resp:	783509
Ion Ratio		Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.1	13.4	20.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





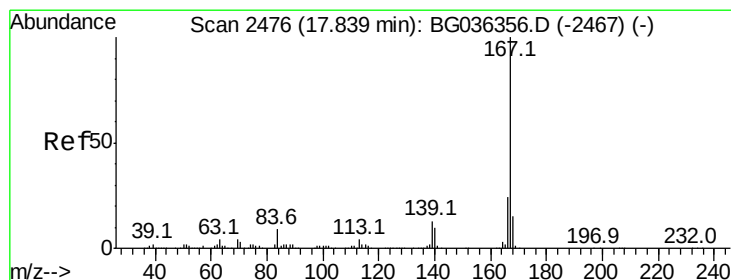
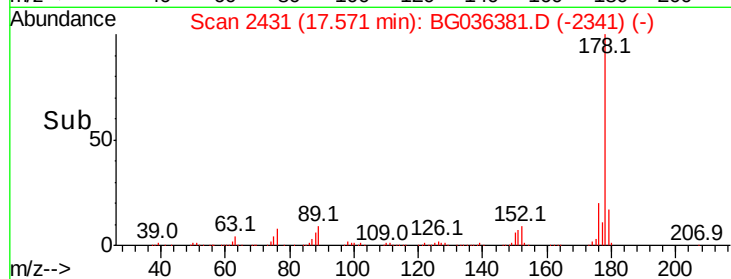
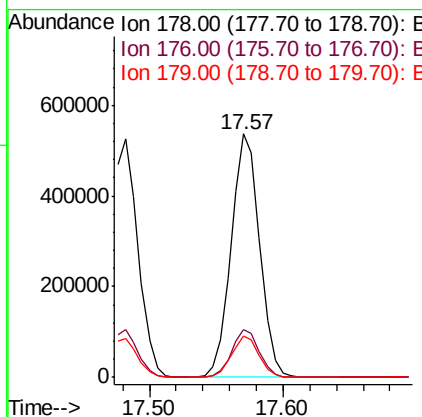
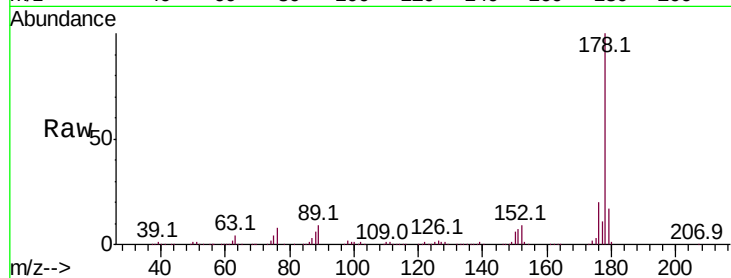
#71
 Anthracene
 Concen: 43.266 ng
 RT: 17.57 min Scan# 2431
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.8	13.0	19.4

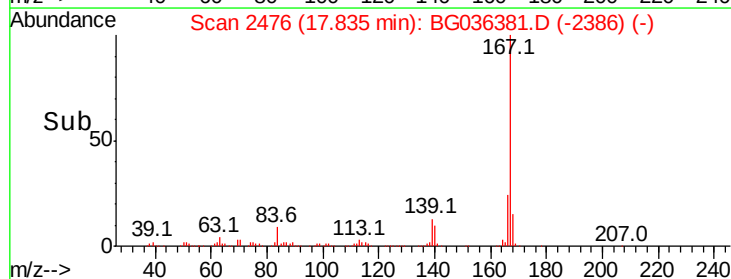
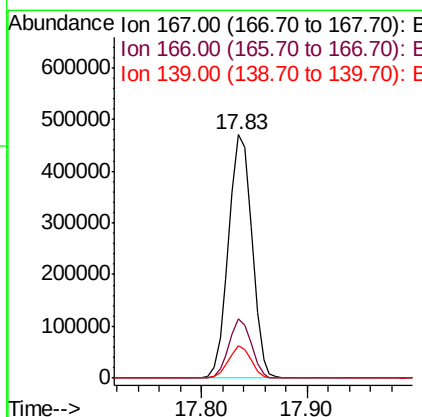
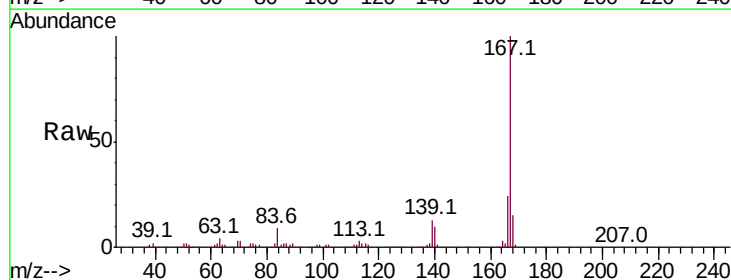
Manual Integrations
 APPROVED

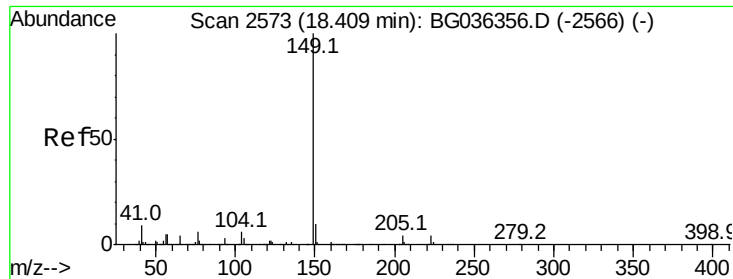
Sohil
 8/24/2018 3:18:59 PM



#72
 Carbazole
 Concen: 39.104 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 40.889 ng

RT: 18.40 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

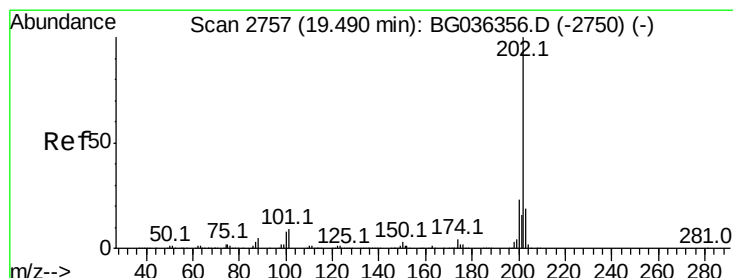
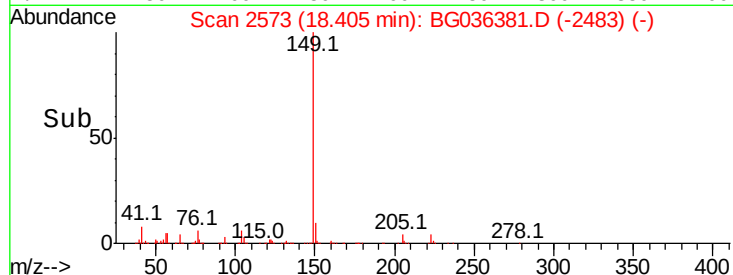
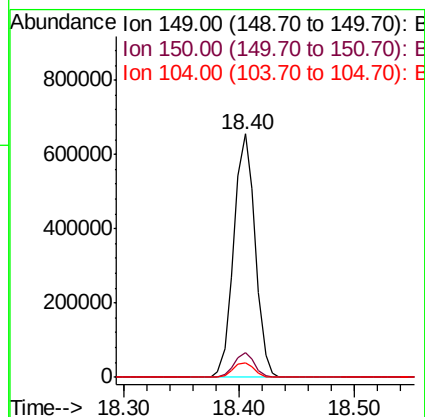
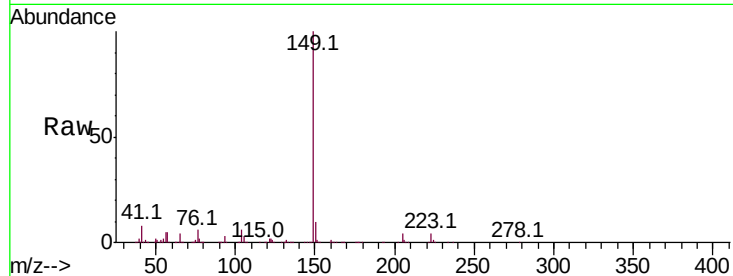
ClientSampleId :

PB112306BS

Tot Ion:	149	Resp:	837846
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	6.1	4.6	6.8

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 PM



#74

Fluoranthene

Concen: 42.921 ng

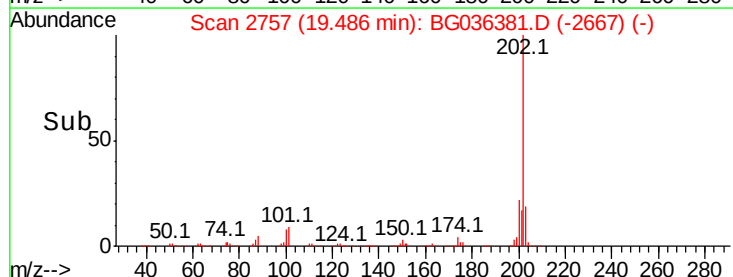
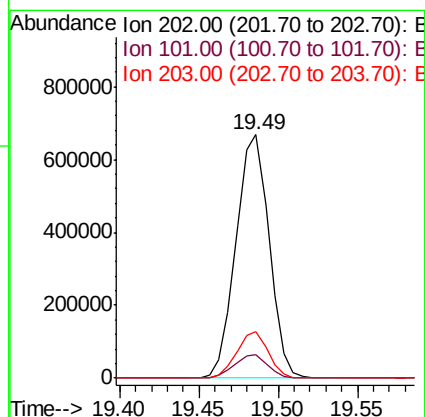
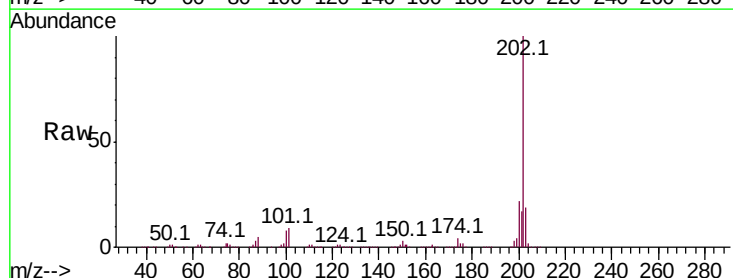
RT: 19.49 min Scan# 2757

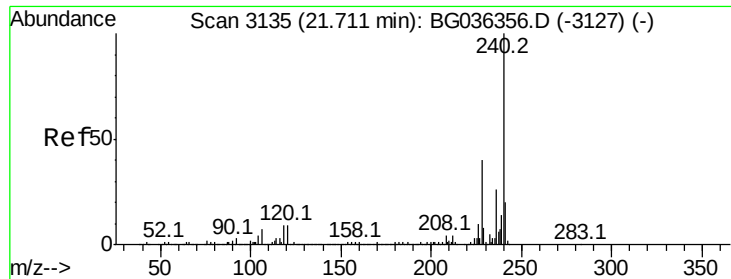
Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tgt Ion:	202	Resp:	967270
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	29.4
203	19.3	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: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

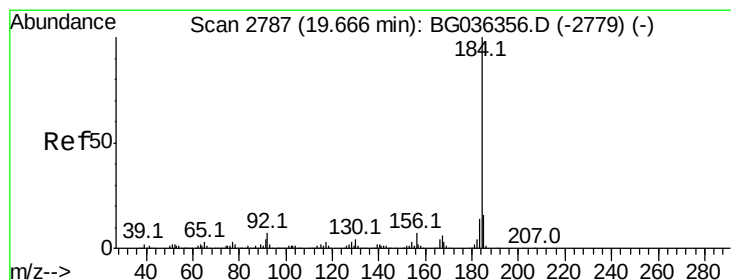
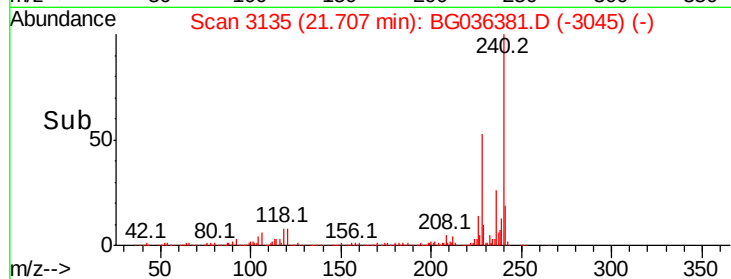
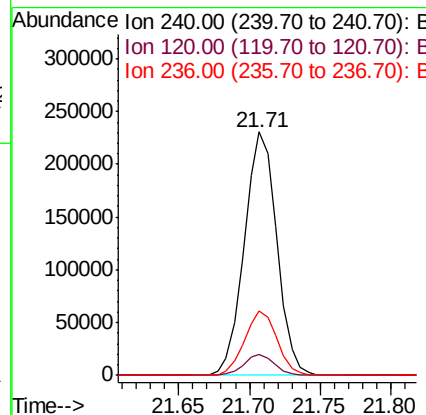
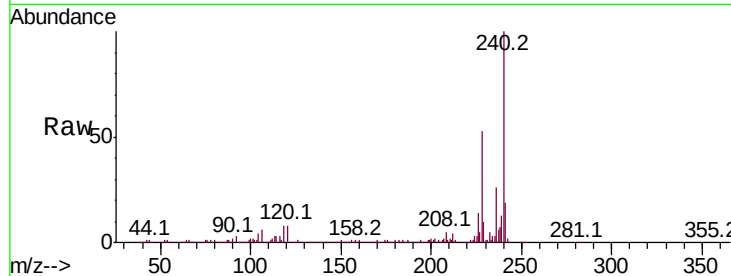
ClientSampleId :

PB112306BS

Tot Ion:	240	Resp:	372061
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.9	10.3
236	26.4	21.2	31.8

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 PM



#76

Benzidine

Concen: 34.793 ng

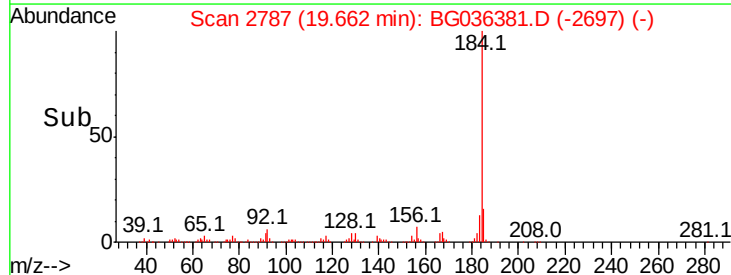
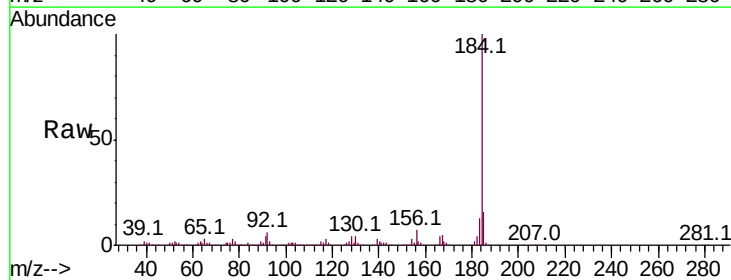
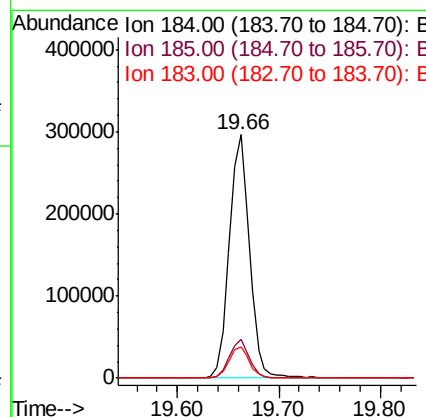
RT: 19.66 min Scan# 2787

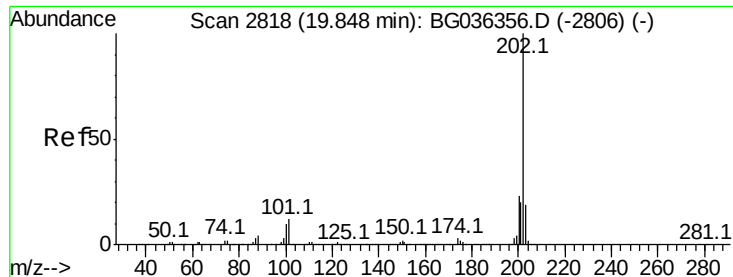
Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tgt Ion:	184	Resp:	413006
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	12.9	10.9	16.3





#77

Pvrene

Concen: 41.860 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Instrument :

BNA_G

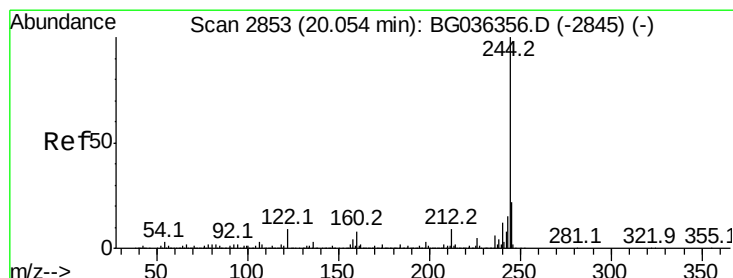
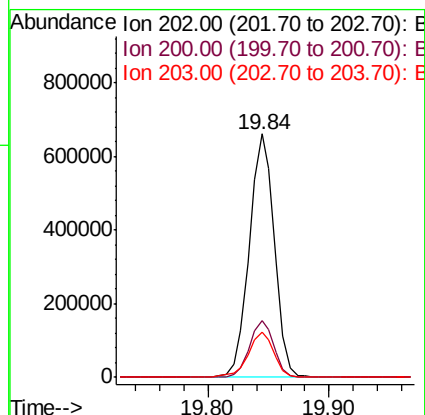
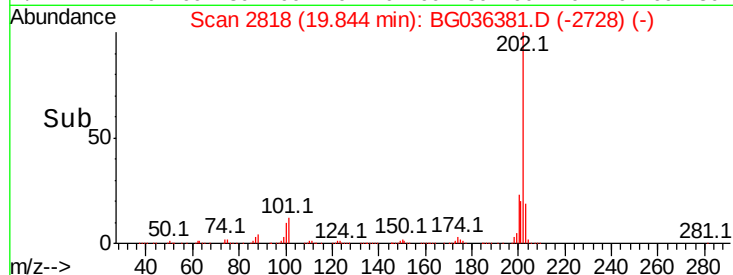
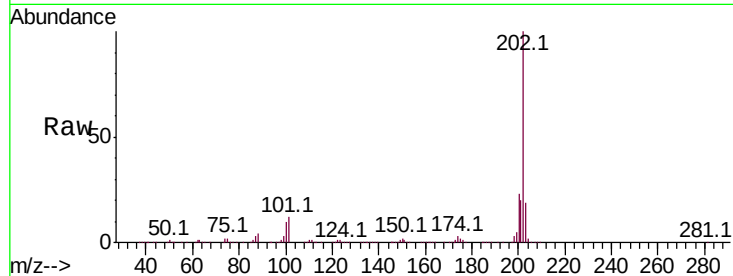
ClientSampleId :

PB112306BS

Tot Ion:	202	Resp:	957748
Ion Ratio	Lower	Upper	
202	100		
200	23.1	18.3	27.5
203	18.8	15.1	22.7

Manual Integrations
APPROVED

Sohil
8/24/2018 3:18:59 PM



#78

Terphenyl-d14

Concen: 86.784 ng

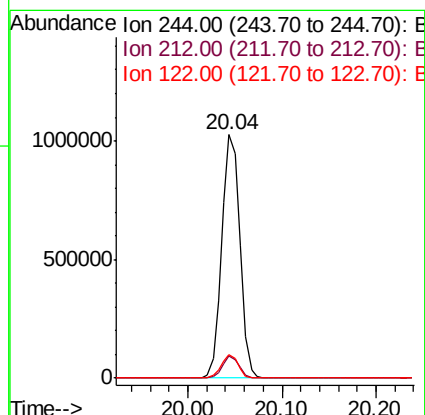
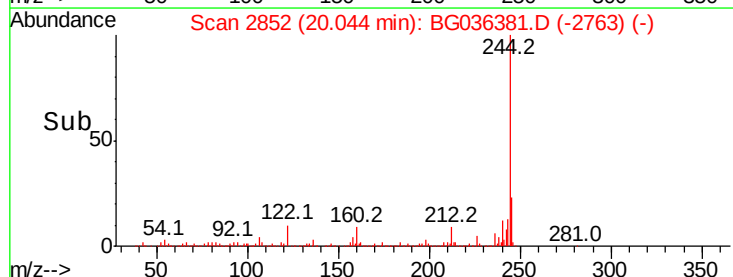
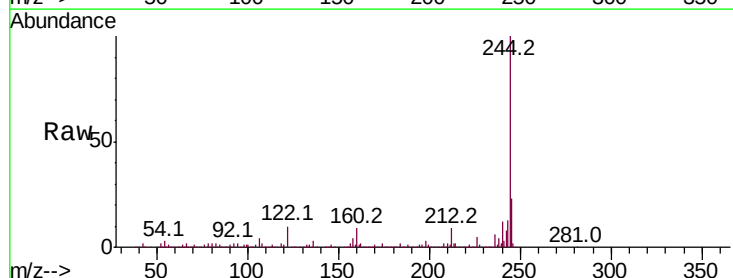
RT: 20.04 min Scan# 2852

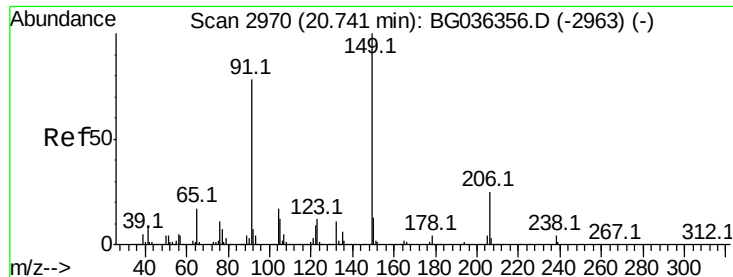
Delta R.T. -0.01 min

Lab File: BG036381.D

Acq: 23 Aug 2018 17:33

Tgt Ion:	244	Resp:	1381440
Ion Ratio	Lower	Upper	
244	100		
212	9.1	7.0	10.6
122	9.8	7.1	10.7





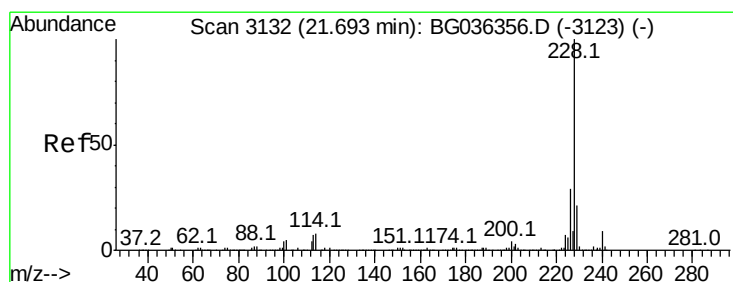
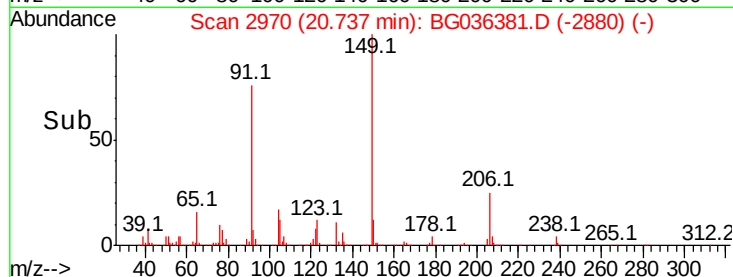
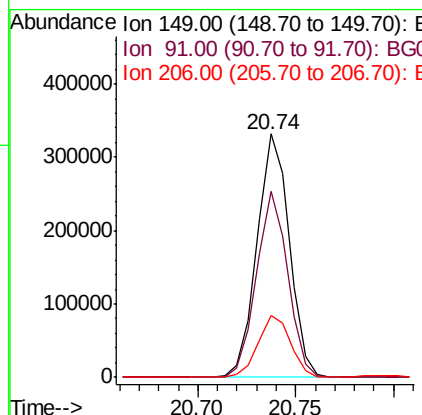
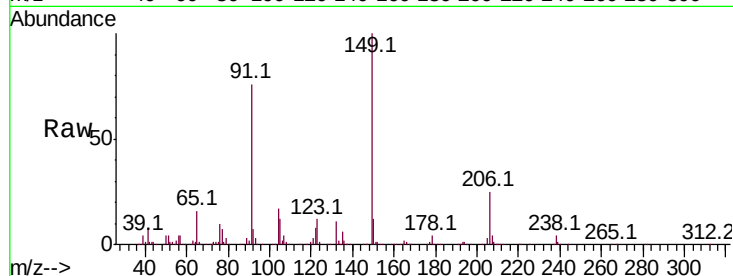
#79
Butylbenzylphthalate
Concen: 41.847 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.3	62.0	93.0	
206	25.3	19.6	29.4	

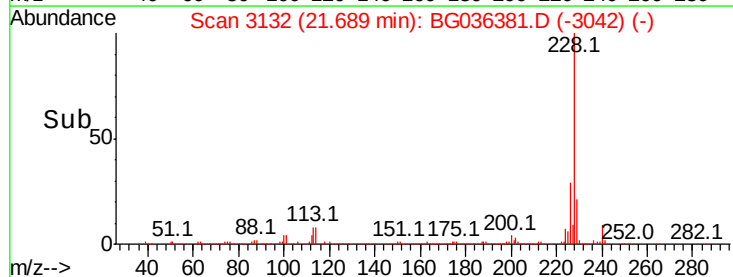
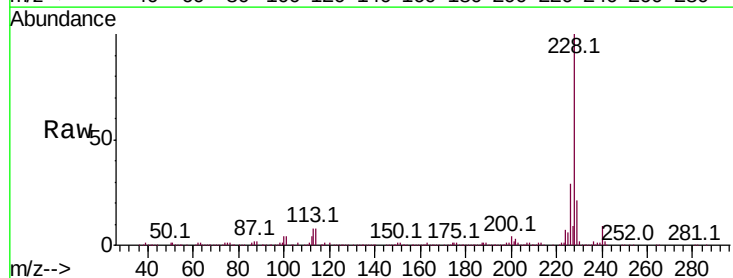
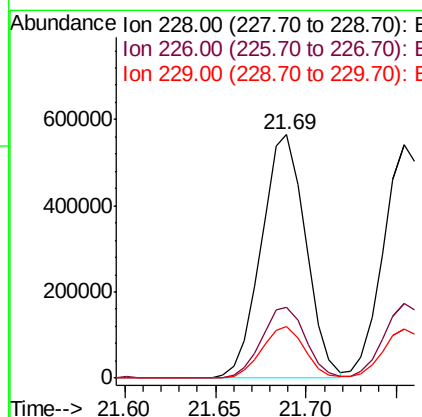
Manual Integrations
APPROVED

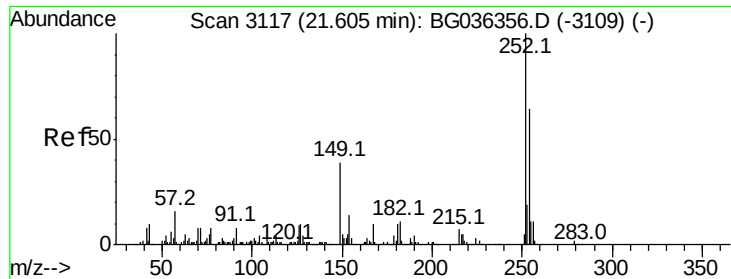
Sohil
8/24/2018 3:18:59 PM



#80
Benzo(a)anthracene
Concen: 42.703 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.2	23.4	35.2	
229	21.1	17.1	25.7	





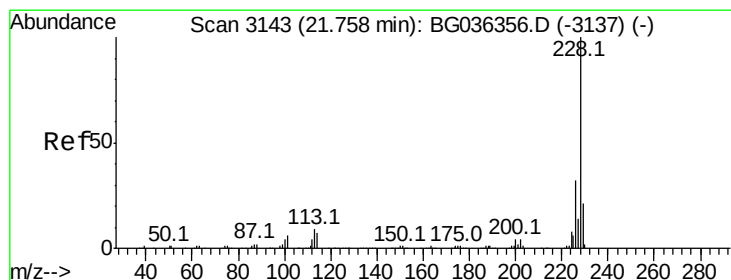
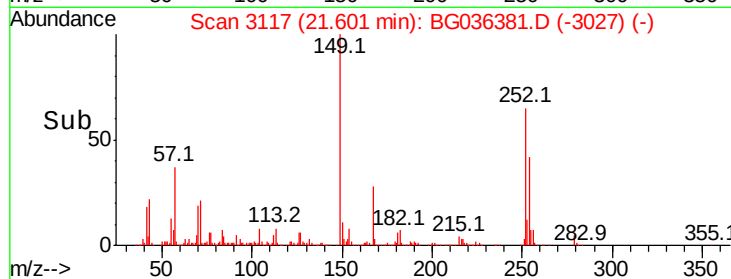
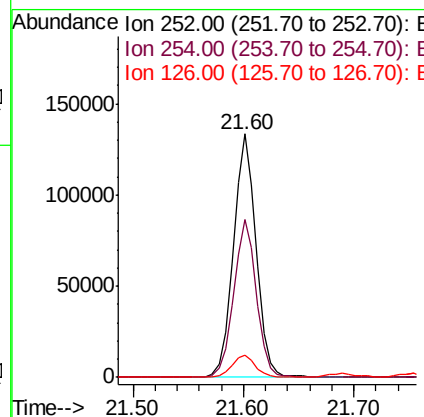
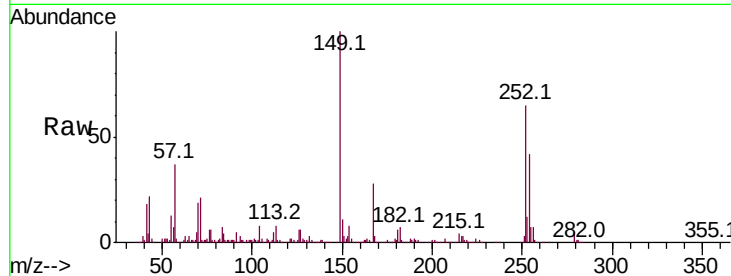
#81
 3,3'-Dichlorobenzidine
 Concen: 21.388 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	192127		
254	65.0	51.0	76.4	
126	9.1	7.4	11.0	

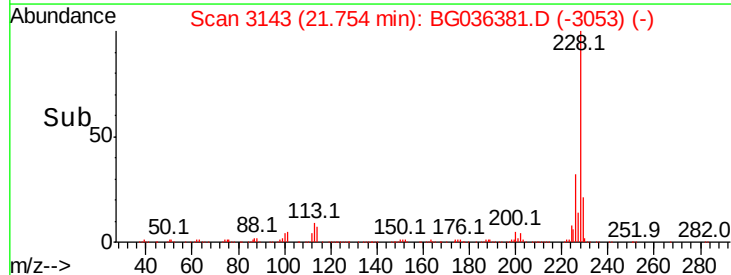
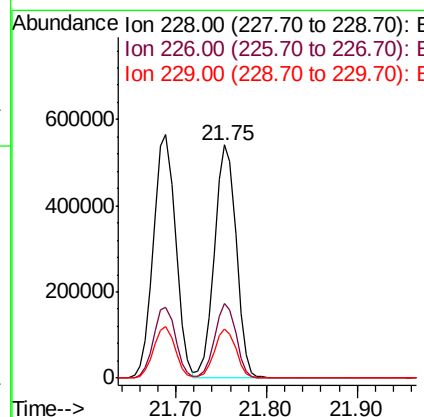
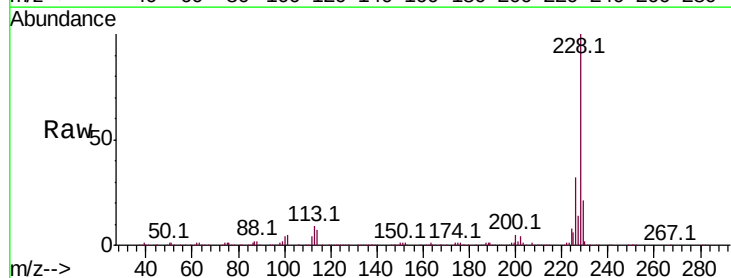
Manual Integrations
 APPROVED

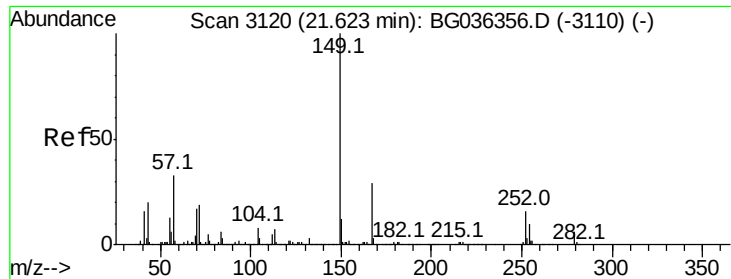
Sohil
 8/24/2018 3:18:59 PM



#82
 Chrysene
 Concen: 42.284 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	903393		
226	32.0	25.5	38.3	
229	21.2	16.9	25.3	





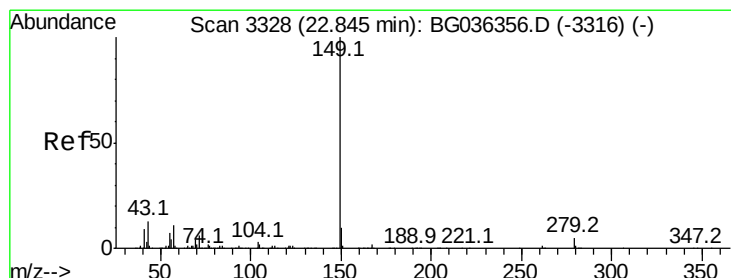
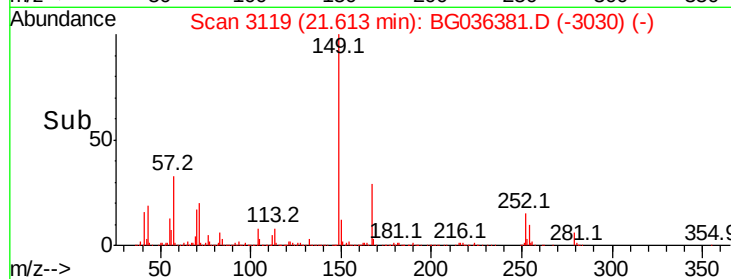
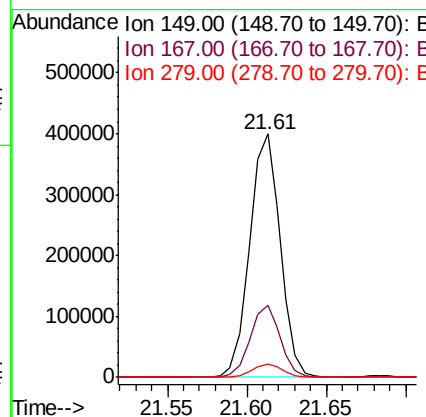
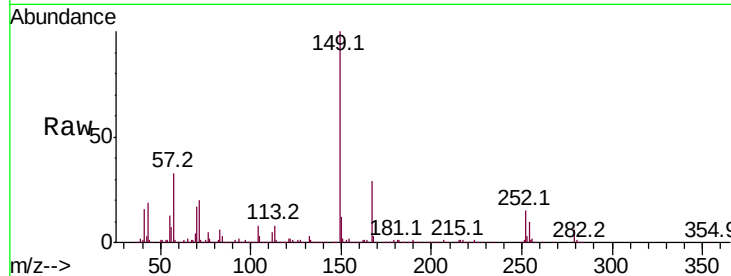
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.767 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	532181		
167	29.5	23.4	35.0	
279	5.6	4.6	7.0	

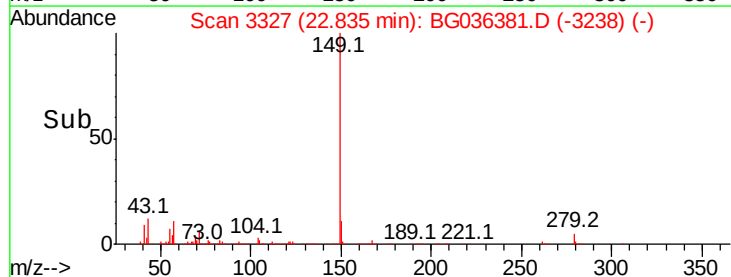
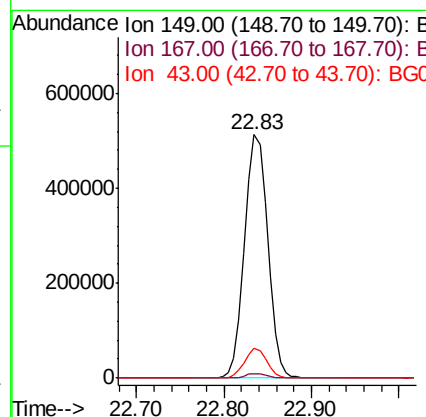
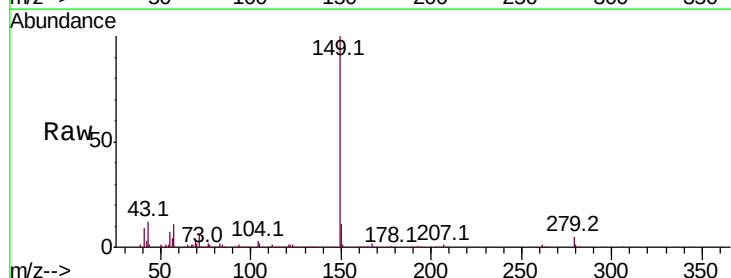
Manual Integrations
 APPROVED

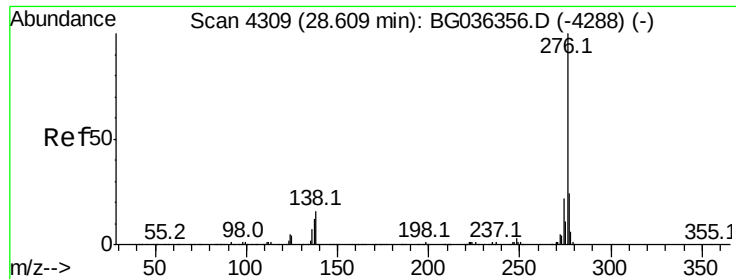
Sohil
 8/24/2018 3:18:59 PM



#84
 Di-n-octyl phthalate
 Concen: 43.095 ng
 RT: 22.83 min Scan# 3327
 Delta R.T. -0.01 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	917178		
167	1.7	1.3	1.9	
43	11.7	10.0	15.0	





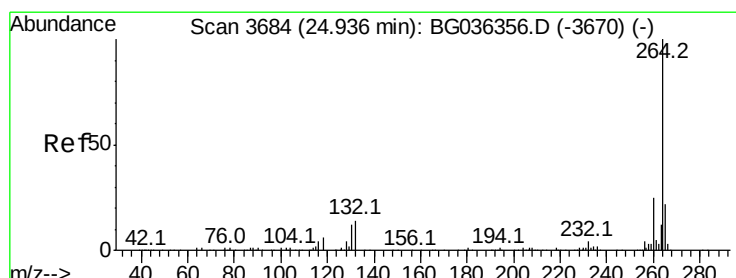
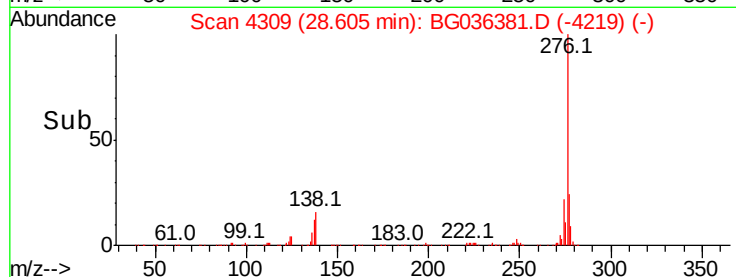
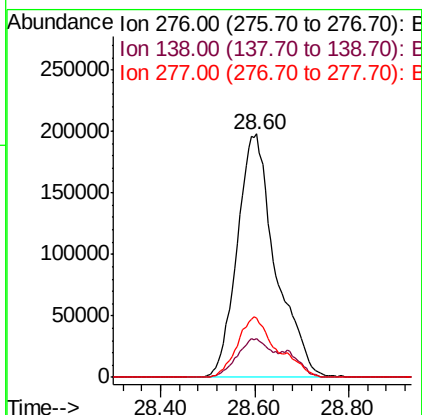
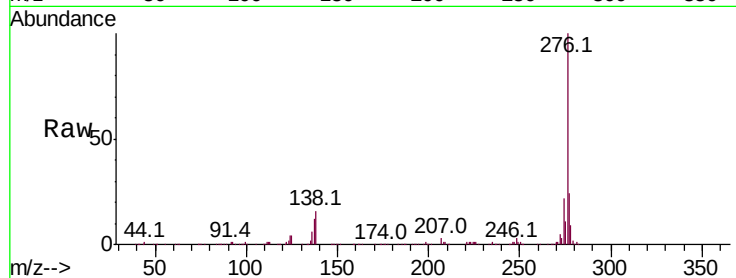
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.108 ng
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.00 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.4	10.6	15.8
277	25.7	20.6	30.8

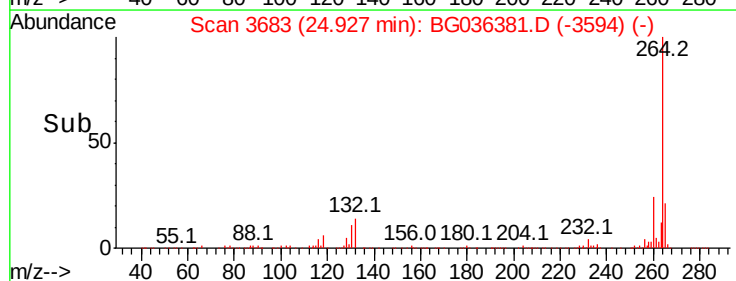
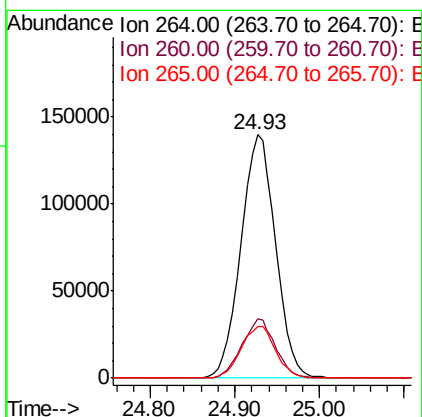
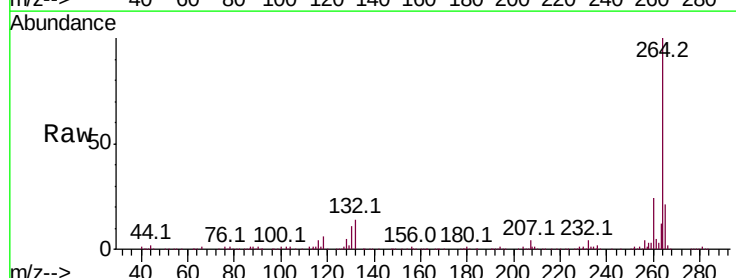
Manual Integrations
 APPROVED

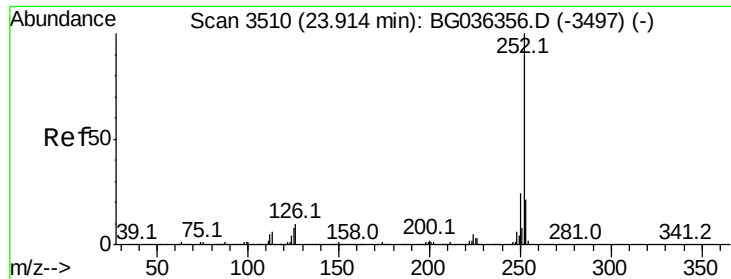
Sohil
 8/24/2018 3:18:59 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3683
 Delta R.T. -0.01 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.1	17.4	26.0





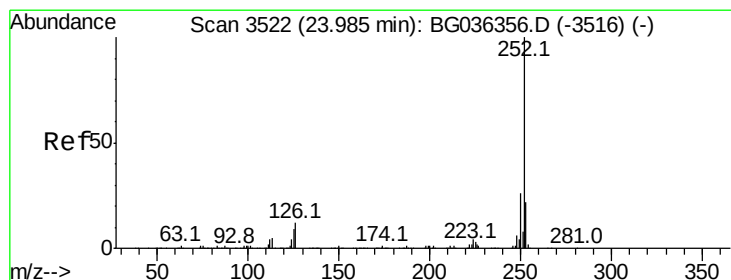
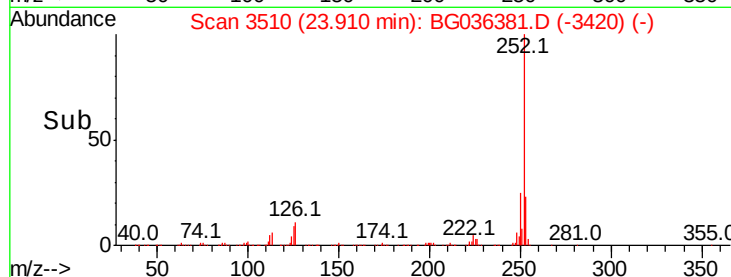
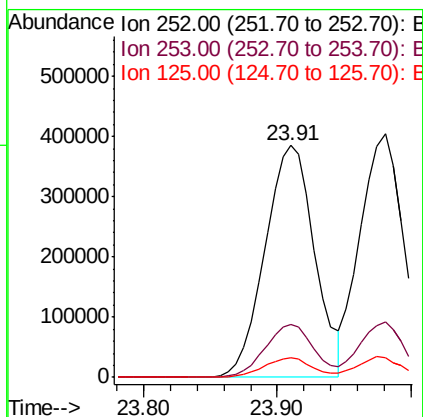
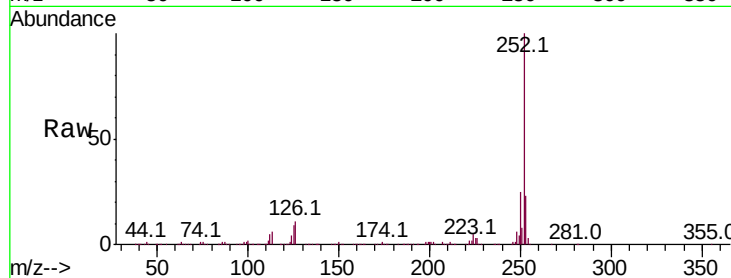
#87
Benzo(b)fluoranthene
Concen: 44.934 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	8.6	6.6	10.0

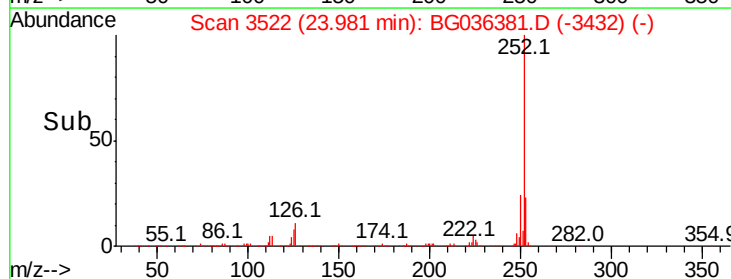
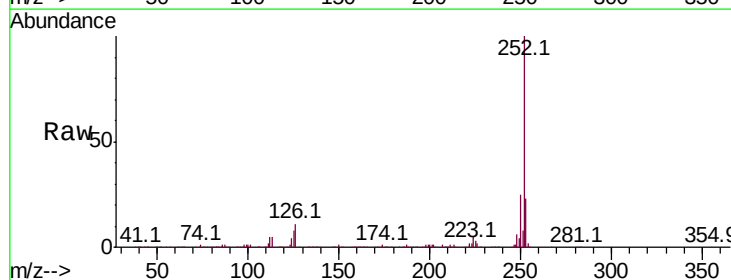
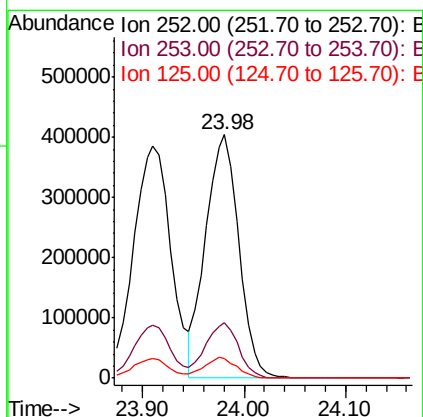
Manual Integrations
APPROVED

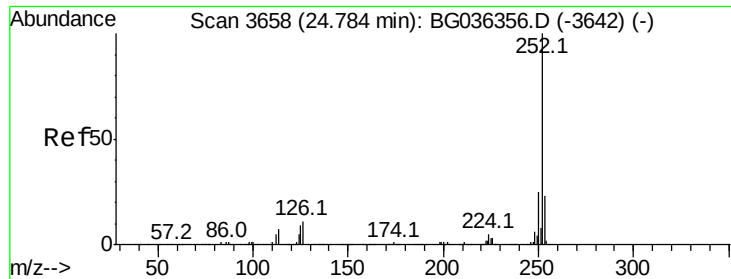
Sohil
8/24/2018 3:18:59 PM



#88
Benzo(k)fluoranthene
Concen: 42.359 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	8.0	7.0	10.6





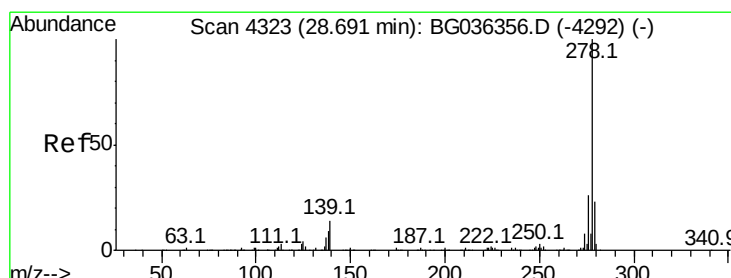
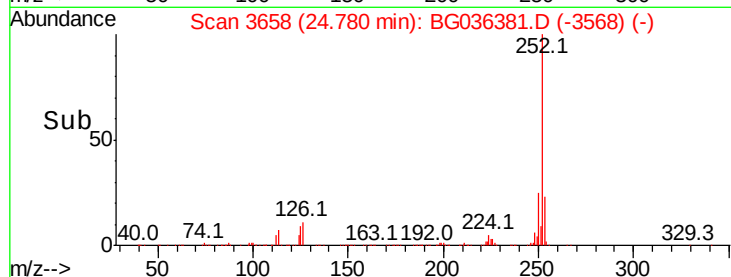
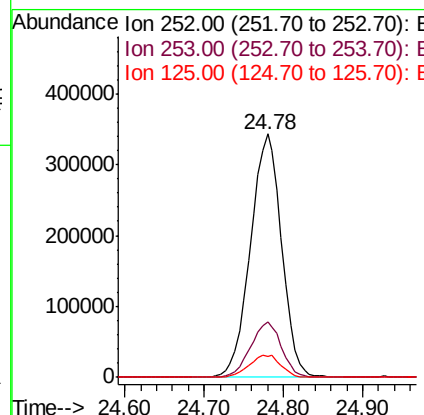
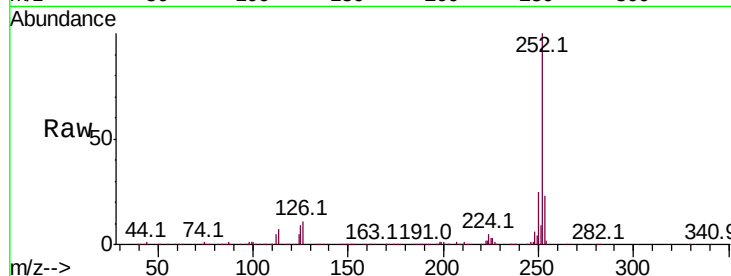
#89
Benzo(a)pyrene
Concen: 44.148 ng
RT: 24.78 min Scan# 3658
Delta R.T. -0.00 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Instrument :
BNA_G
ClientSampleId :
PB112306BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.8	7.3	10.9

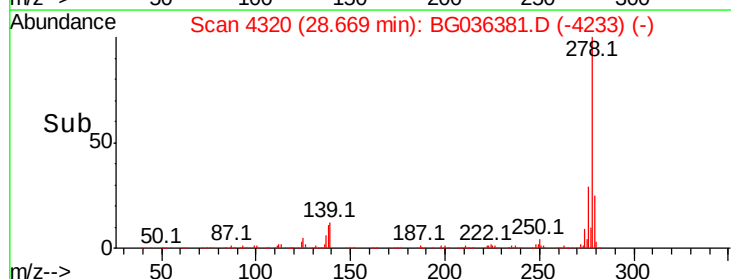
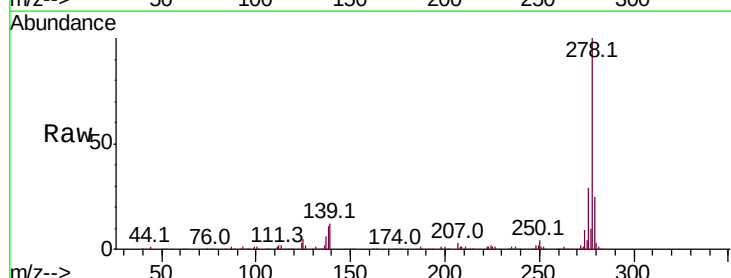
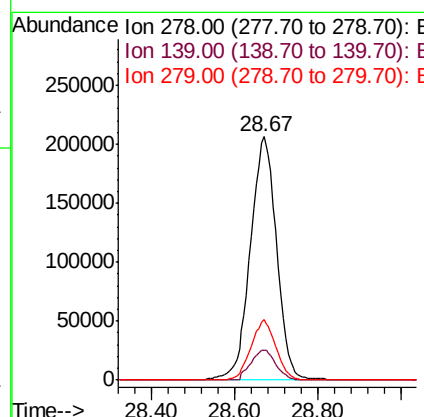
Manual Integrations
APPROVED

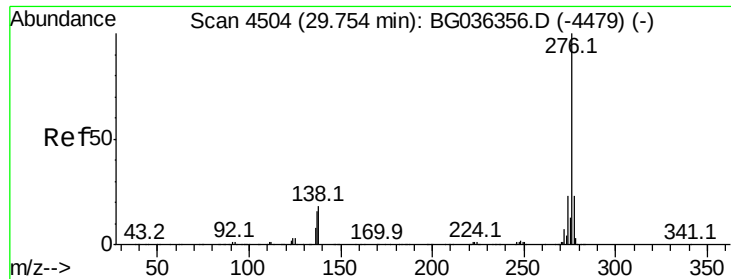
Sohil
8/24/2018 3:18:59 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.264 ng
RT: 28.67 min Scan# 4320
Delta R.T. -0.02 min
Lab File: BG036381.D
Acq: 23 Aug 2018 17:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	11.0	16.4
279	24.9	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 44.984 ng
 RT: 29.74 min Scan# 4503
 Delta R.T. -0.01 min
 Lab File: BG036381.D
 Acq: 23 Aug 2018 17:33

Instrument :
 BNA_G
 ClientSampleId :
 PB112306BS

Tot Ion:	276	Resp:	927512
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.4	27.6
138	16.6	14.6	22.0

Manual Integrations
 APPROVED

Sohil
 8/24/2018 3:18:59 PM

