

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083018\
 Data File : BG036490.D
 Acq On : 30 Aug 2018 22:45
 Operator : JU/SJ
 Sample : J4663-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Manual Integrations
 APPROVED

Sohil
 8/31/2018 1:03:17 PM

Quant Time: Aug 31 01:51:10 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	8.06	152	63165	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	257799	20.00	ng	-0.02
38) Acenaphthene-d10	14.69	164	175332	20.00	ng	-0.02
63) Phenanthrene-d10	17.43	188	448545	20.00	ng	0.00
75) Chrysene-d12	21.70	240	460782	20.00	ng	-0.02
86) Perylene-d12	24.91	264	490015	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	488969	122.80	ng	0.00
7) Phenol-d6	7.22	99	628982	110.33	ng	0.00
23) Nitrobenzene-d5	9.22	82	451785	95.08	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	324050	154.89	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1036250	84.39	ng	-0.02
78) Terphenyl-d14	20.04	244	1797536	91.18	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	58587	31.527	ng	# 89
3) Pyridine	3.95	79	158164	30.322	ng	95
4) n-Nitrosodimethylamine	3.85	42	88374	38.038	ng	89
6) Aniline	7.39	93	121123	16.738	ng	97
8) 2-Chlorophenol	7.62	128	183865	42.580	ng	98
9) Benzaldehyde	7.19	77	105917	26.979	ng	94
10) Phenol	7.25	94	225989	37.879	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	185549	39.229	ng	99
12) 1,3-Dichlorobenzene	7.95	146	195592	39.668	ng	97
13) 1,4-Dichlorobenzene	8.10	146	196471	39.466	ng	95
14) 1,2-Dichlorobenzene	8.42	146	189490	39.857	ng	97
15) Benzyl Alcohol	8.30	79	191662	41.703	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	341655	35.818	ng	99
17) 2-Methylphenol	8.50	107	169829	42.869	ng	97
18) Hexachloroethane	9.15	117	71496	40.057	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	161326	37.863	ng	94
20) 3+4-Methylphenols	8.82	107	236253	42.715	ng	98
22) Acetophenone	8.88	105	302577	44.696	ng	98
24) Nitrobenzene	9.27	77	236040	46.069	ng	93
25) Isophorone	9.79	82	452414	47.930	ng	98
26) 2-Nitrophenol	9.98	139	99710	49.110	ng	95
27) 2,4-Dimethylphenol	10.03	122	195283	51.952	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	262042	45.234	ng	99
29) 2,4-Dichlorophenol	10.51	162	206699	50.175	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	209242	43.418	ng	98
31) Naphthalene	10.92	128	613416	47.599	ng	99
32) Benzoic acid	10.15	122	88923	33.410	ng	98
33) 4-Chloroaniline	11.03	127	19317	3.271	ng	94
34) Hexachlorobutadiene	11.20	225	140323	43.337	ng	98
35) Caprolactam	11.78	113	55838m	34.025	ng	
36) 4-Chloro-3-methylphenol	12.14	107	231285	48.317	ng	98
37) 2-Methylnaphthalene	12.52	142	468859	49.722	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	268892	43.336	ng	98
40) Hexachlorocyclopentadiene	12.86	237	302532	93.711	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083018\
 Data File : BG036490.D
 Acq On : 30 Aug 2018 22:45
 Operator : JU/SJ
 Sample : J4663-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 6722AAMSD

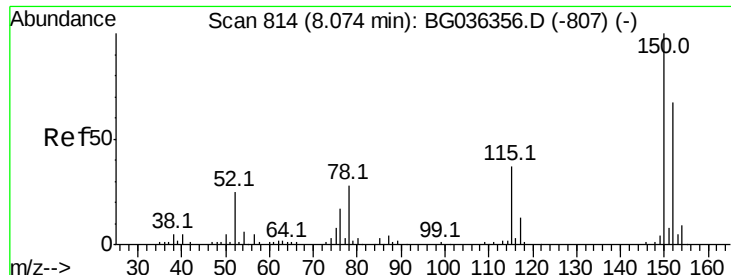
Manual Integrations
 APPROVED

Sohil
 8/31/2018 1:03:17 PM

Quant Time: Aug 31 01:51:10 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	180503	47.756	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	198478	49.233	nq	99
45) 1,1'-Biphenyl	13.52	154	602770	41.416	nq	98
46) 2-Chloronaphthalene	13.56	162	466699	42.004	nq	99
47) 2-Nitroaniline	13.76	65	162678	46.626	nq	97
48) Acenaphthylene	14.41	152	793080	45.673	nq	99
49) Dimethylphthalate	14.14	163	712398	49.759	nq	98
50) 2,6-Dinitrotoluene	14.26	165	138295	46.943	nq	94
51) Acenaphthene	14.75	154	507508	45.636	nq	99
52) 3-Nitroaniline	14.58	138	47956	15.106	nq	98
53) 2,4-Dinitrophenol	14.79	184	76220	68.305	nq	97
54) Dibenzofuran	15.09	168	749470	43.017	nq	99
55) 4-Nitrophenol	14.89	139	206903	79.709	nq	99
56) 2,4-Dinitrotoluene	15.04	165	198082	51.590	nq	91
57) Fluorene	15.73	166	610699	46.888	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.31	232	195323	51.568	nq	96
59) Diethylphthalate	15.50	149	624677	43.295	nq	97
60) 4-Chlorophenyl-phenylether	15.73	204	343627	42.726	nq	98
61) 4-Nitroaniline	15.75	138	149814	45.096	nq	98
62) Azobenzene	16.02	77	615718	41.941	nq	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	75856	38.498	nq	95
65) n-Nitrosodiphenylamine	15.94	169	569928	42.762	nq	98
66) 4-Bromophenyl-phenylether	16.62	248	232938	44.356	nq	99
67) Hexachlorobenzene	16.74	284	230437	42.913	nq	99
68) Atrazine	16.88	200	241531	48.281	nq	97
69) Pentachlorophenol	17.08	266	255724	70.070	nq	99
70) Phenanthrene	17.47	178	1046696	45.924	nq	99
71) Anthracene	17.57	178	1062880	46.783	nq	97
72) Carbazole	17.83	167	973215	42.892	nq	100
73) Di-n-butylphthalate	18.39	149	1105407	43.750	nq	100
74) Fluoranthene	19.47	202	1295693	46.628	nq	98
76) Benzidine	19.65	184	226773	15.426	nq	99
77) Pyrene	19.84	202	1292211	45.604	nq	97
79) Butylbenzylphthalate	20.73	149	517792	45.917	nq	95
80) Benzo(a)anthracene	21.68	228	1294978	46.390	nq	98
81) 3,3'-Dichlorobenzidine	21.59	252	171979	15.458	nq	99
82) Chrysene	21.74	228	1204838	45.535	nq	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	702878	44.542	nq	98
84) Di-n-octyl phthalate	22.81	149	1191698	45.213	nq	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1470174	47.838	nq	100
87) Benzo(b)fluoranthene	23.89	252	1316005	48.364	nq	97
88) Benzo(k)fluoranthene	23.96	252	1233911	46.416	nq	98
89) Benzo(a)pyrene	24.76	252	1261910	48.261	nq	98
90) Dibenzo(a,h)anthracene	28.63	278	1183283	46.876	nq	97
91) Benzo(g,h,i)perylene	29.72	276	1187197	46.801	nq	97

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



#1

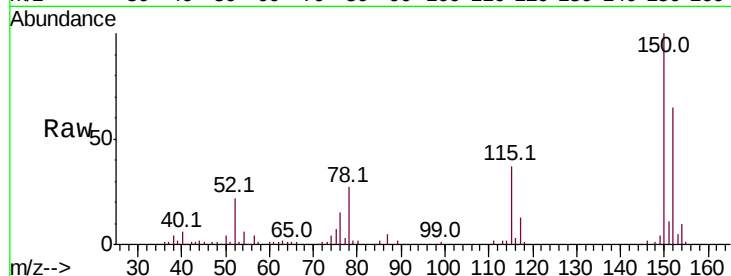
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	119.5	179.3
115	57.6	44.5	66.7

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM

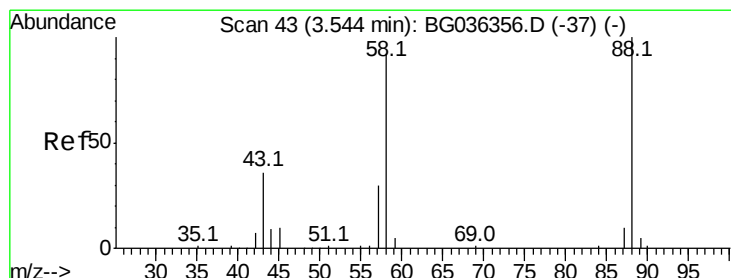
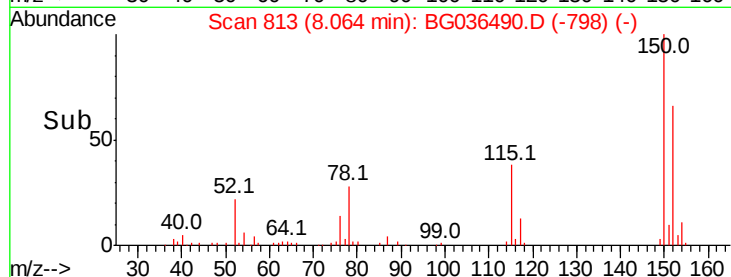
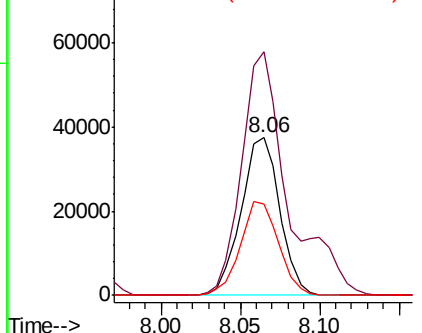


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

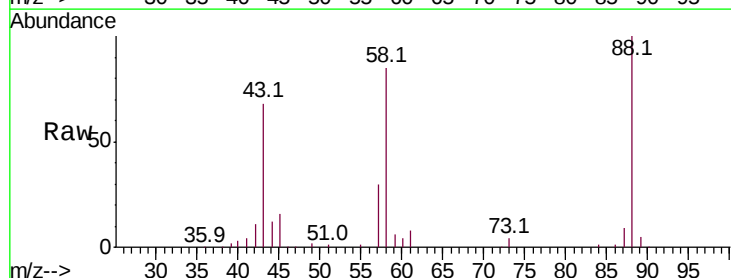
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.527 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.00 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	72.6	109.0
43	58.3	29.0	43.4#

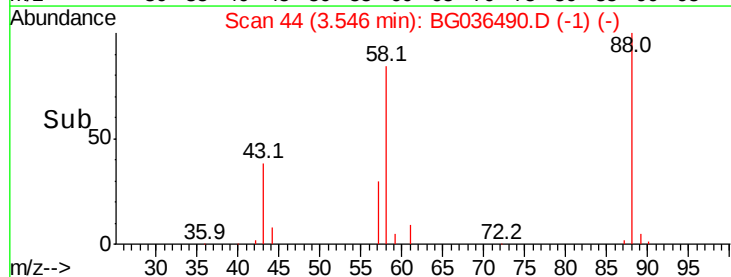
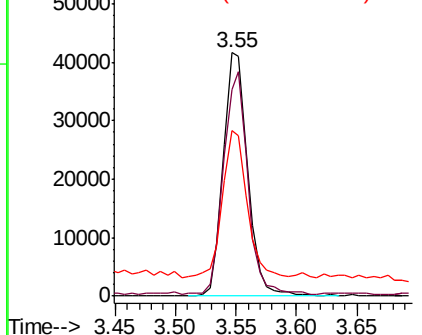


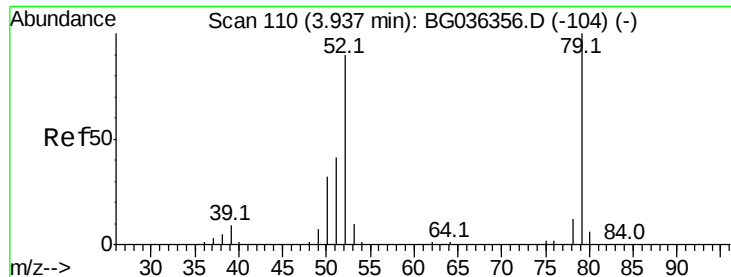
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.322 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

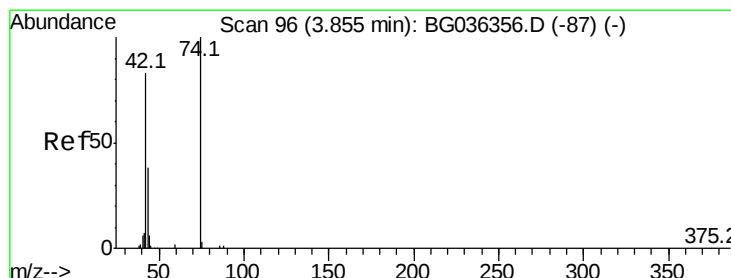
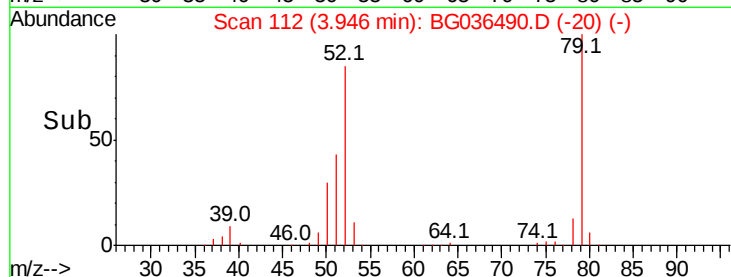
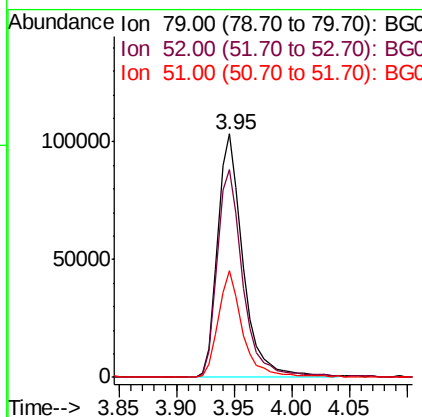
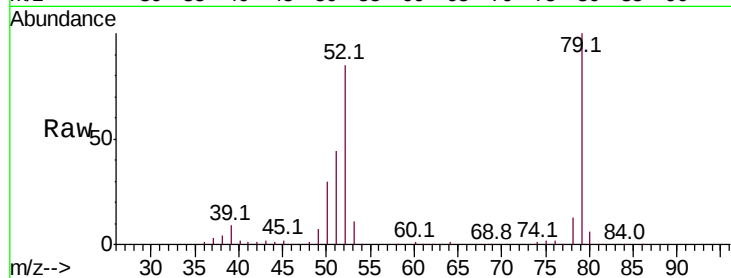
ClientSampled :

6722AAMSD

Tot Ion:	79	Resp:	158164
Ion Ratio	Lower	Upper	
79	100		
52	85.2	72.3	108.5
51	43.7	33.8	50.6

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



#4

n-Nitrosodimethylamine

Concen: 38.038 ng

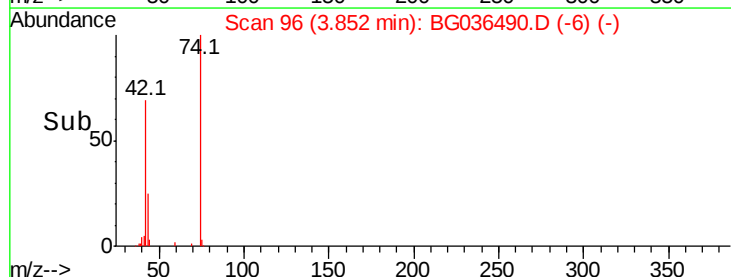
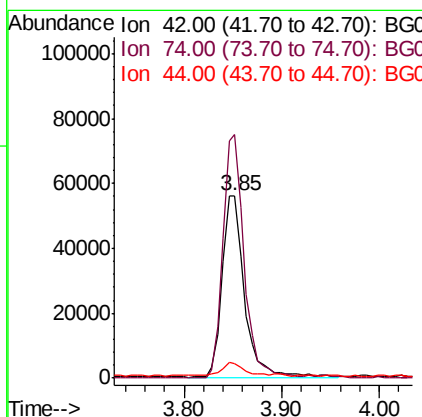
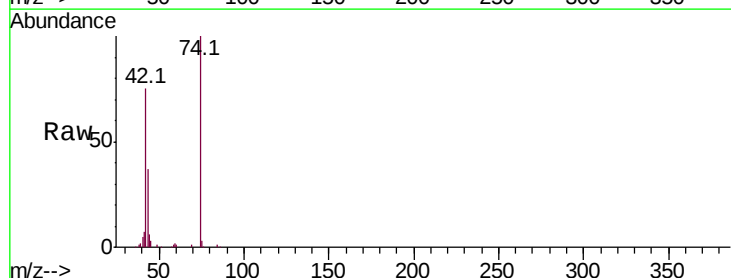
RT: 3.85 min Scan# 96

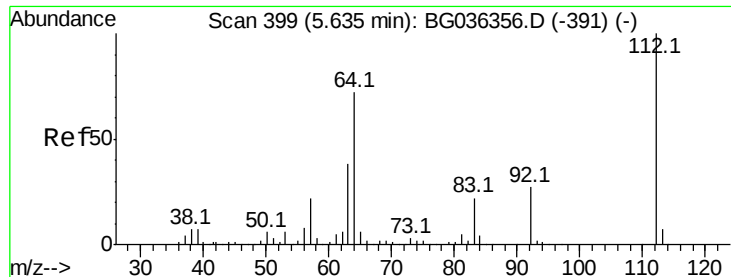
Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tgt Ion:	42	Resp:	88374
Ion Ratio	Lower	Upper	
42	100		
74	133.3	96.6	145.0
44	7.8	7.0	10.4





#5

2-Fluorophenol

Concen: 122.797 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

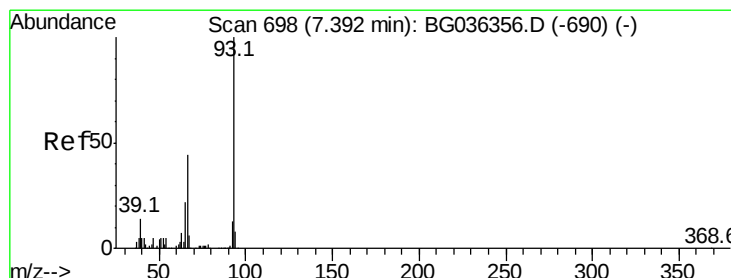
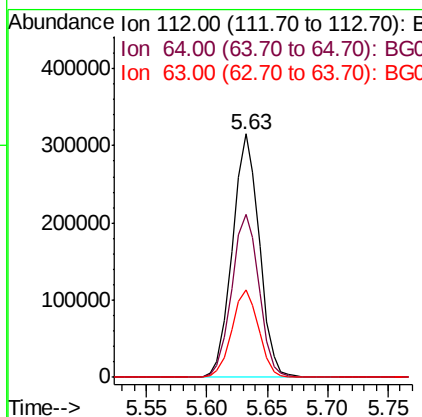
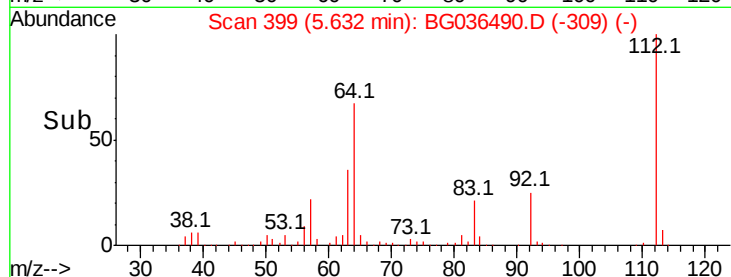
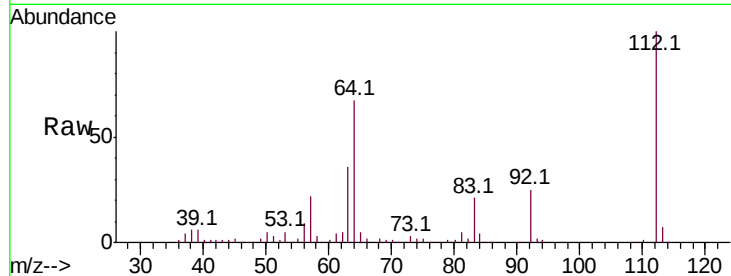
ClientSampleId :

6722AAMSD

Tot Ion:	112	Resp:	488969
Ion Ratio	Lower	Upper	
112	100		
64	66.7	57.2	85.8
63	35.9	30.8	46.2

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



#6

Aniline

Concen: 16.738 ng

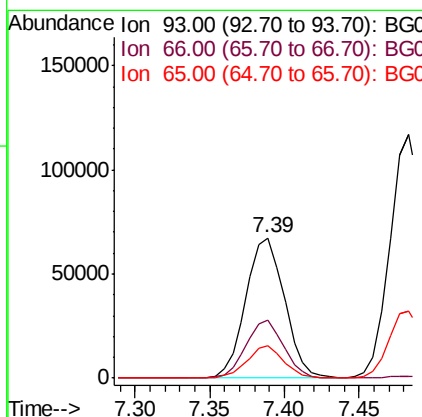
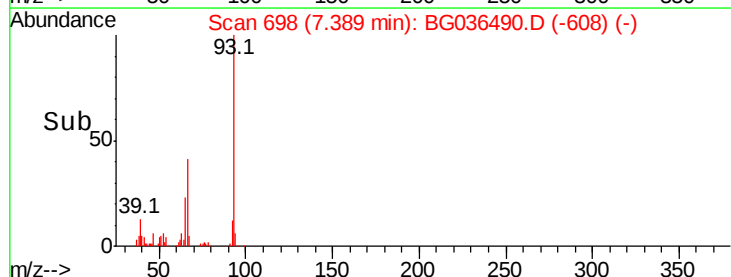
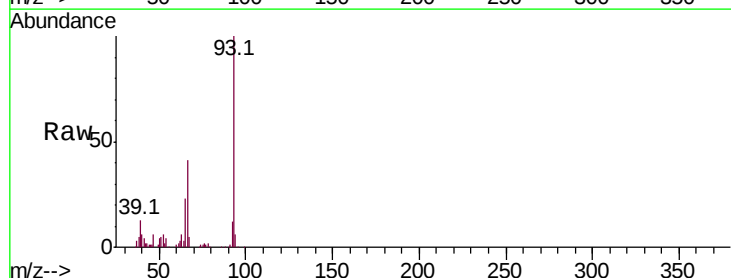
RT: 7.39 min Scan# 698

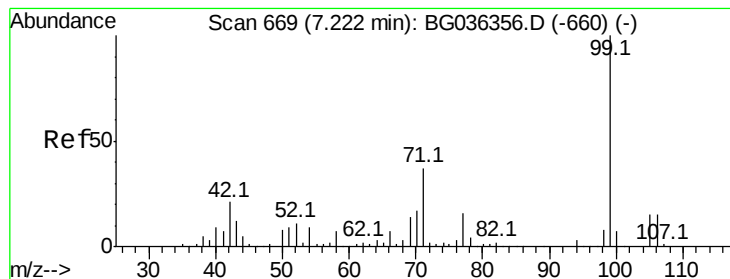
Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tgt Ion:	93	Resp:	121123
Ion Ratio	Lower	Upper	
93	100		
66	41.5	35.0	52.4
65	23.1	17.6	26.4





#7

Phenol-d6

Concen: 110.326 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

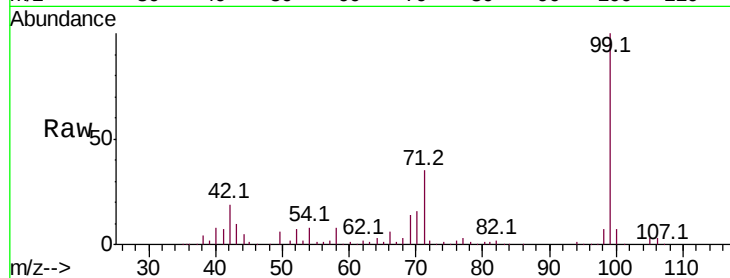
ClientSampled :

6722AAMSD

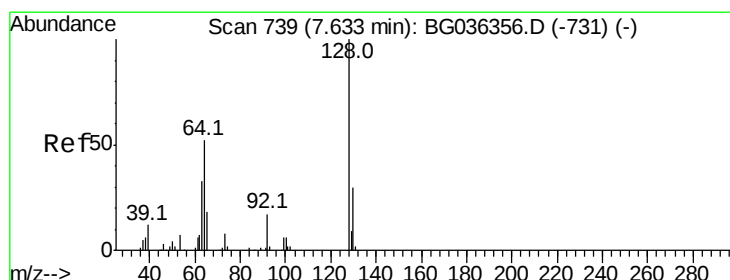
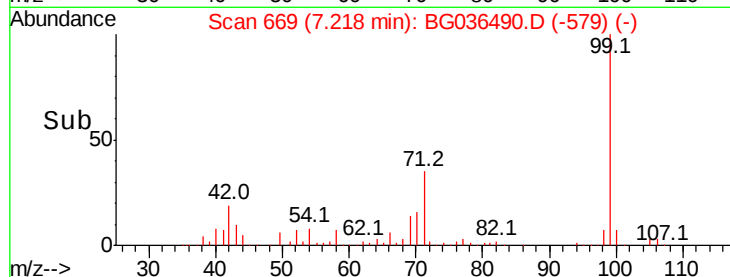
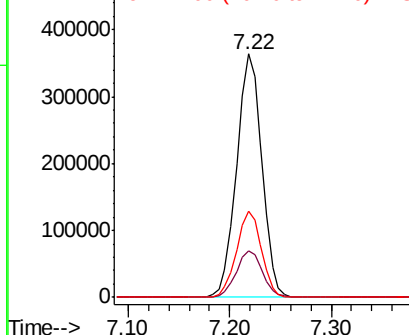
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		628982		
42	19.0	16.5	24.7		
71	35.3	29.4	44.2		

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.580 ng

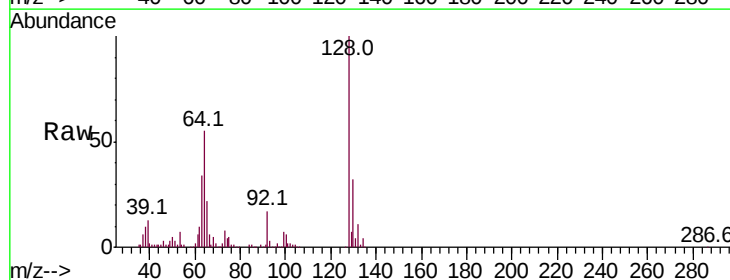
RT: 7.62 min Scan# 738

Delta R.T. -0.01 min

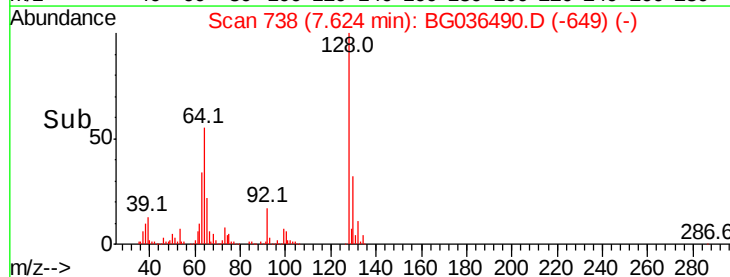
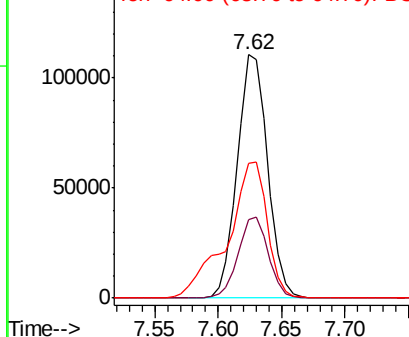
Lab File: BG036490.D

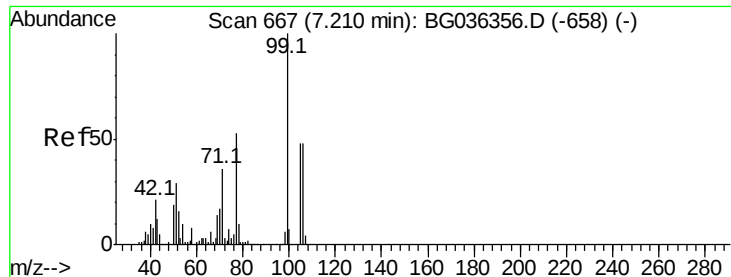
Acq: 30 Aug 2018 22:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		183865		
130	32.3	10.0	50.0		
64	55.5	36.0	76.0		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 26.979 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

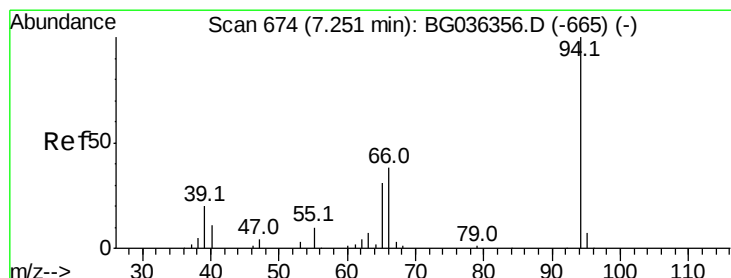
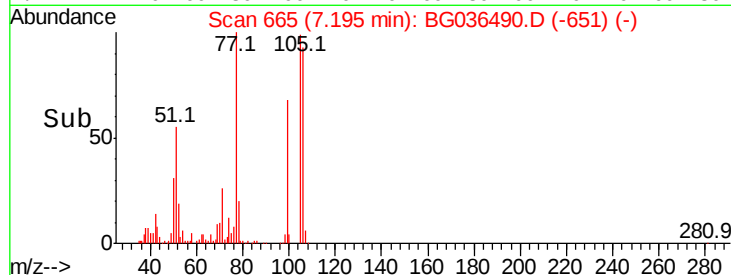
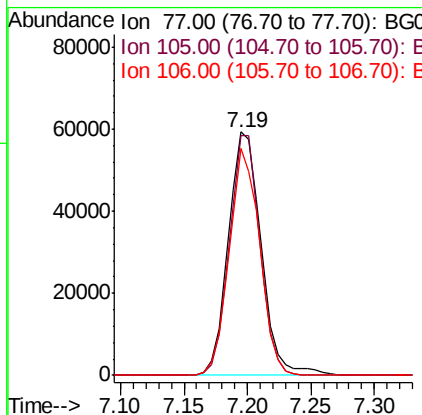
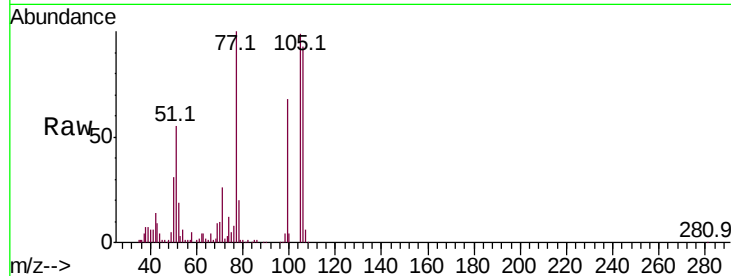
ClientSampleId :

6722AAMSD

Tot Ion:	77	Resp:	105917
Ion	Ratio	Lower	Upper
77	100		
105	98.6	70.5	110.5
106	93.1	69.8	109.8

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



#10

Phenol

Concen: 37.879 ng

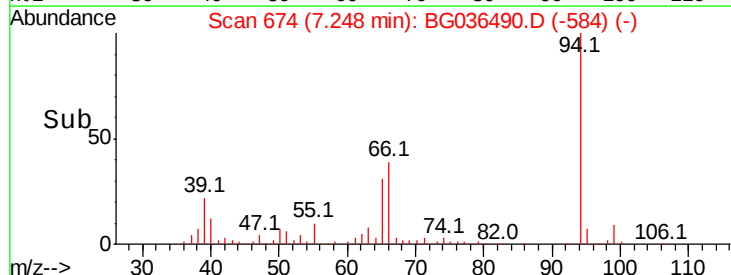
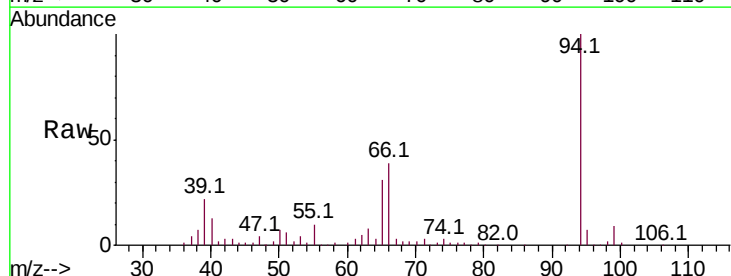
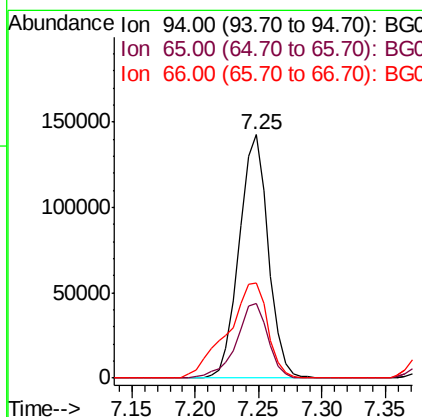
RT: 7.25 min Scan# 674

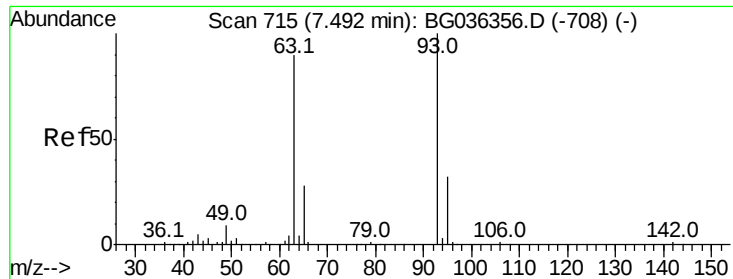
Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tgt Ion:	94	Resp:	225989
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.5	51.5
66	38.9	19.5	59.5





#11

bis(2-Chloroethyl)ether

Concen: 39.229 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

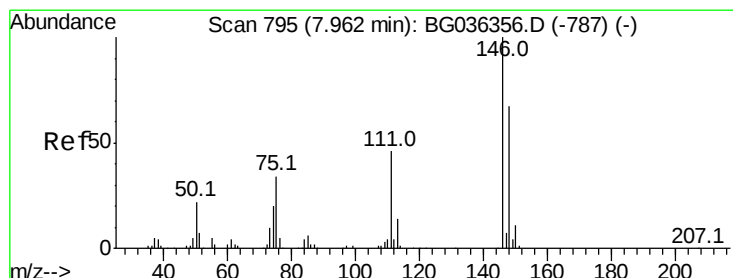
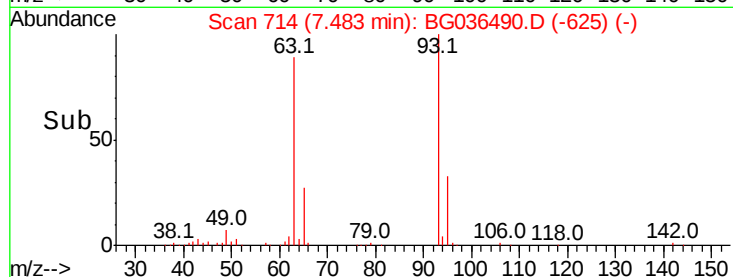
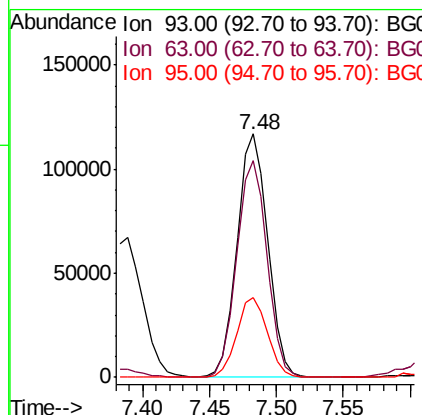
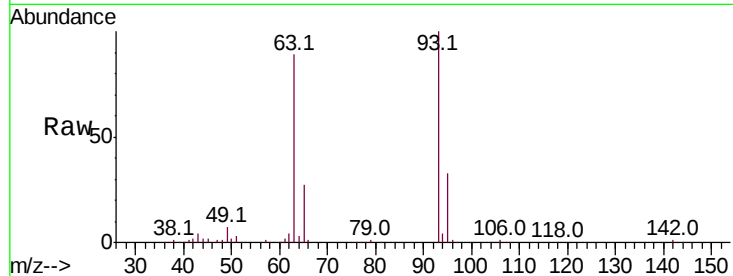
ClientSampleId :

6722AAMSD

Tot Ion:	93	Resp:	185549
Ion	Ratio	Lower	Upper
93	100		
63	88.8	69.9	109.9
95	32.8	11.7	51.7

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



#12

1,3-Dichlorobenzene

Concen: 39.668 ng

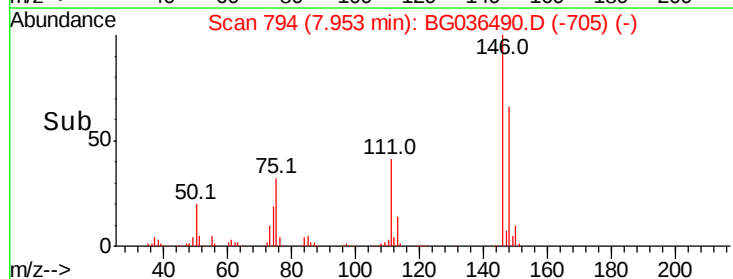
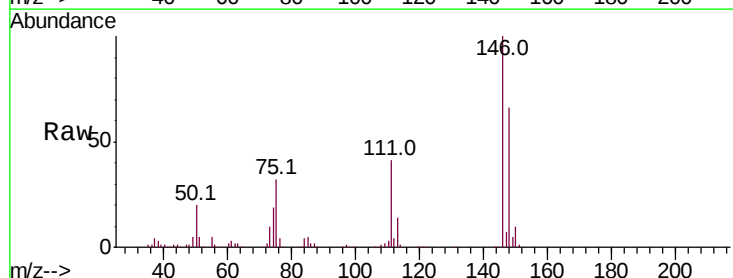
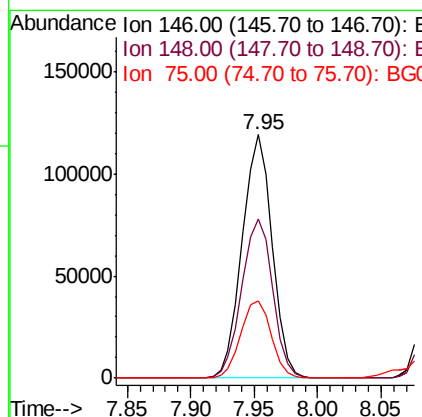
RT: 7.95 min Scan# 794

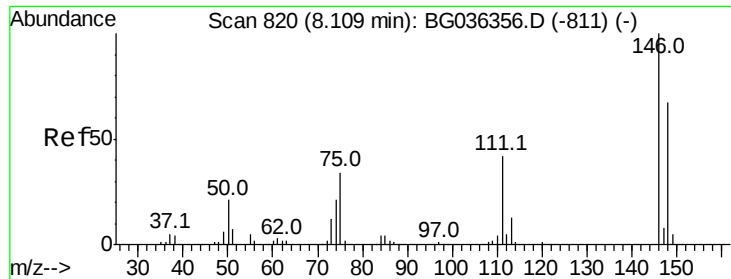
Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tgt Ion:	146	Resp:	195592
Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.8	80.6
75	31.6	27.2	40.8





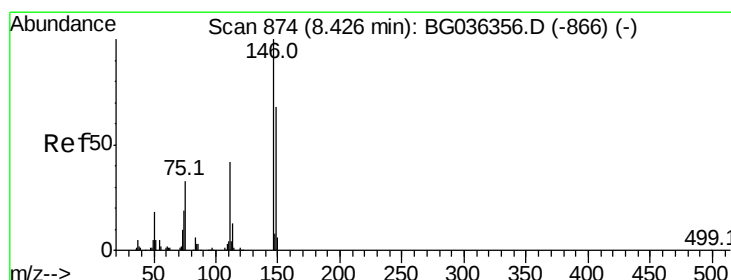
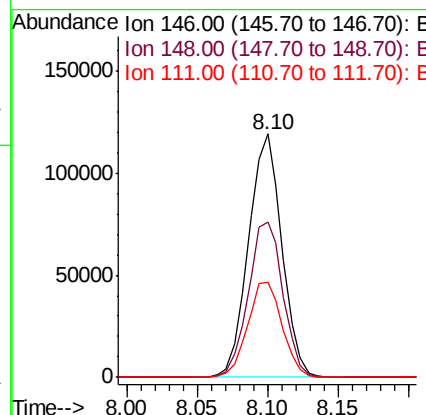
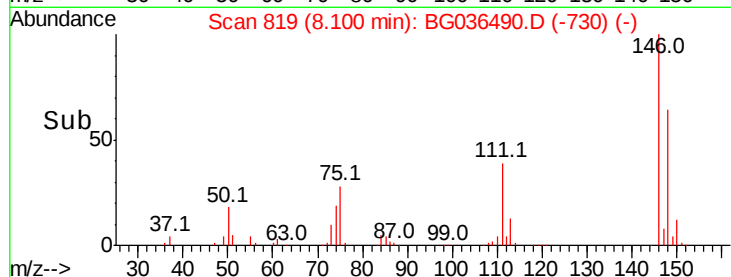
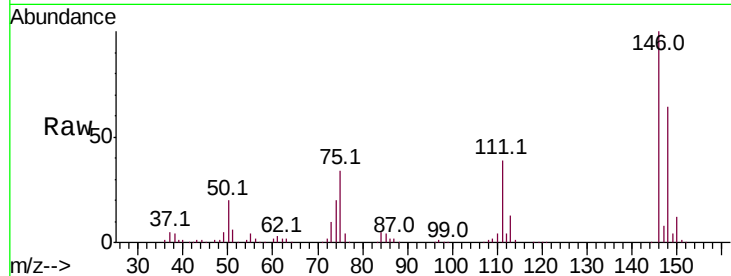
#13
 1,4-Dichlorobenzene
 Concen: 39.466 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleID :
 6722AAMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.9	80.9
111	39.0	33.8	50.6

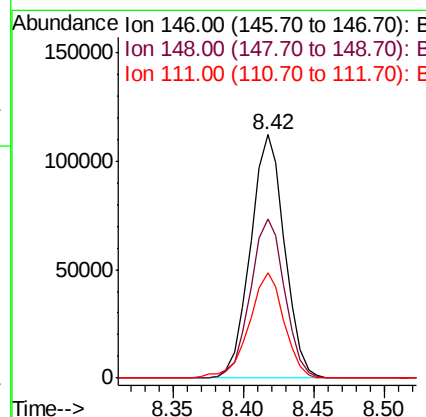
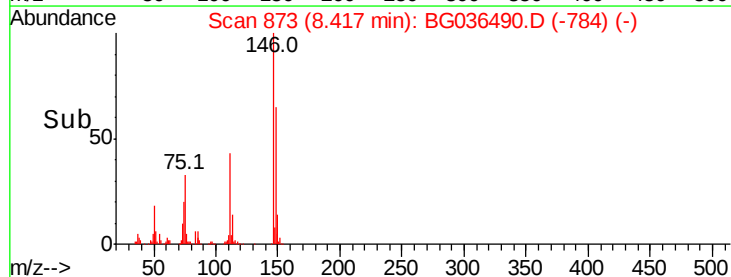
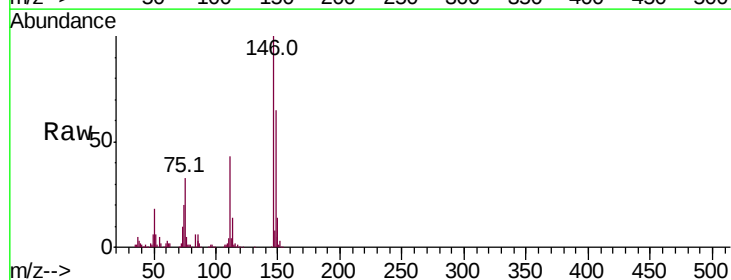
Manual Integrations
 APPROVED

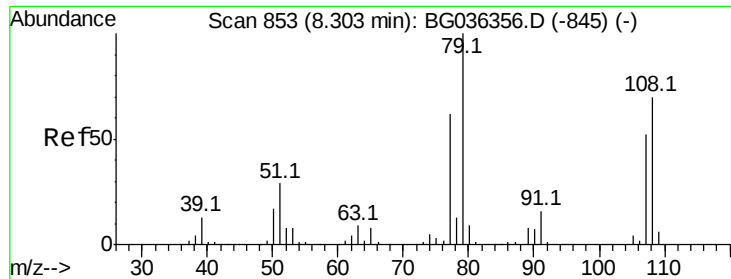
Sohil
 8/31/2018 1:03:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.857 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	55.0	82.6
111	43.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 41.703 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

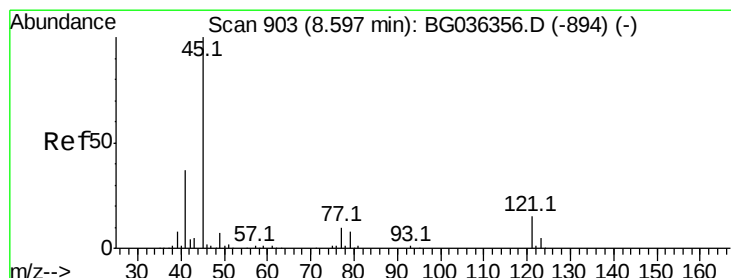
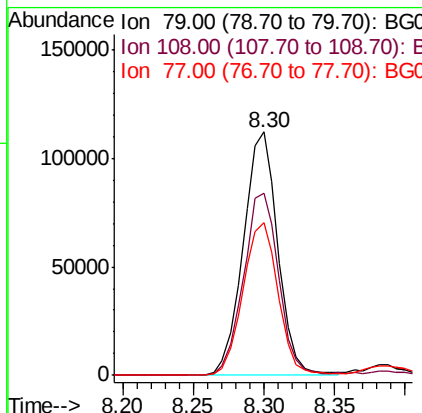
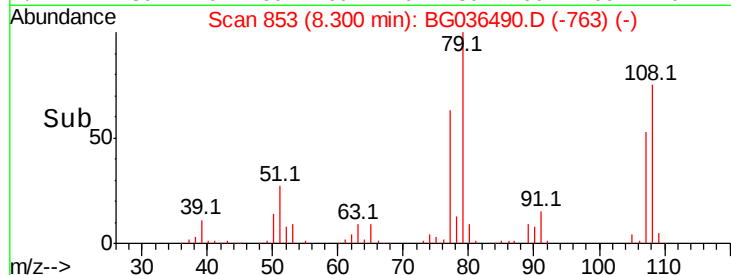
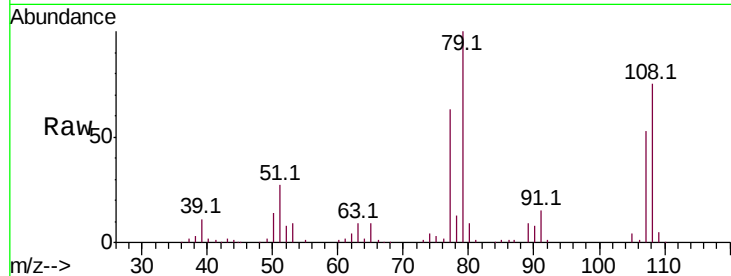
ClientSampleId :

6722AAMSD

Tot Ion:	79	Resp:	191662
Ion Ratio	Lower	Upper	
79	100		
108	74.6	55.9	83.9
77	62.8	50.0	75.0

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.818 ng

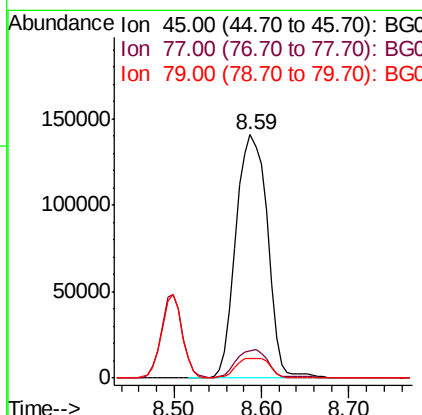
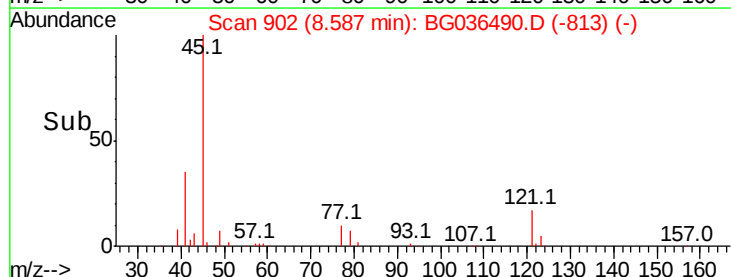
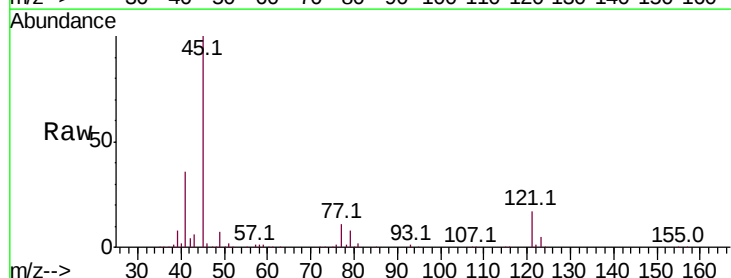
RT: 8.59 min Scan# 902

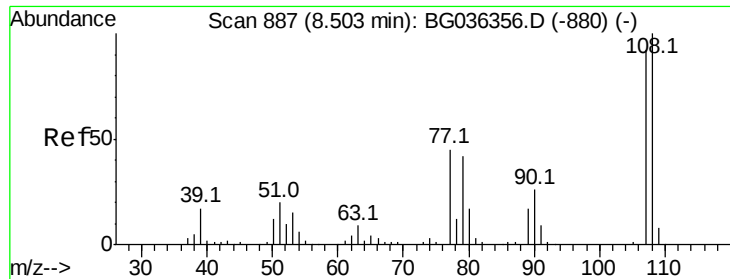
Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tgt Ion:	45	Resp:	341655
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.5
79	8.0	0.0	27.9





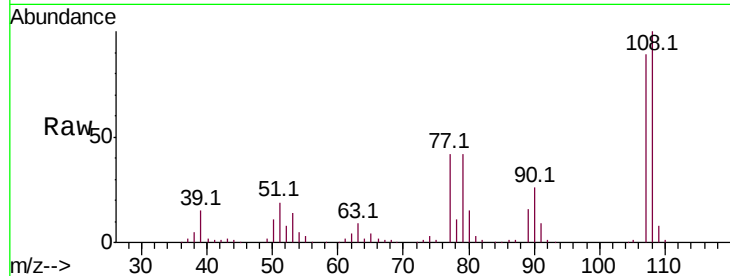
#17
2-Methylphenol
Concen: 42.869 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	169829		
108	112.8	86.7	130.1	
77	47.7	39.0	58.4	
79	47.9	36.6	54.8	

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



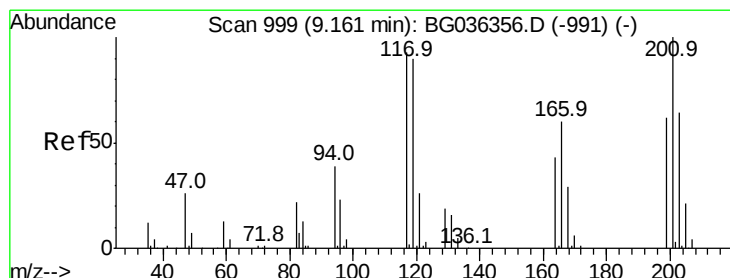
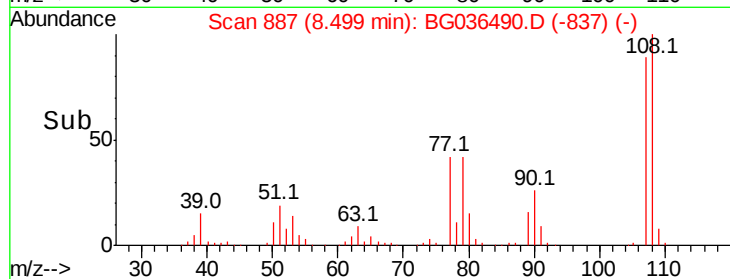
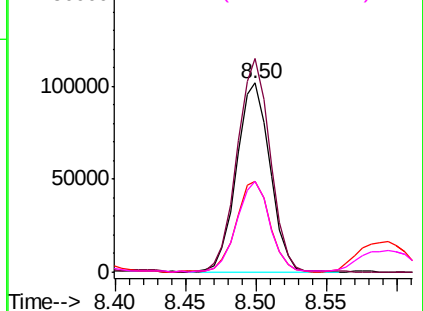
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

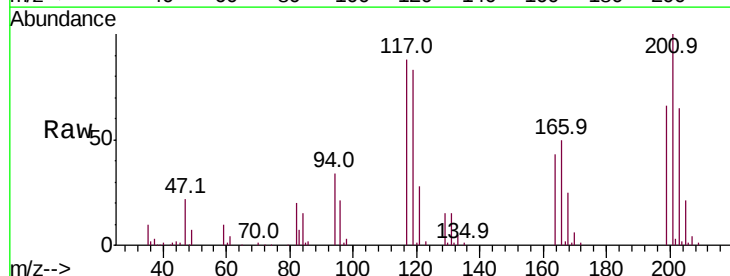
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.057 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71496		
119	94.5	76.8	115.2	
201	113.3	85.7	128.5	

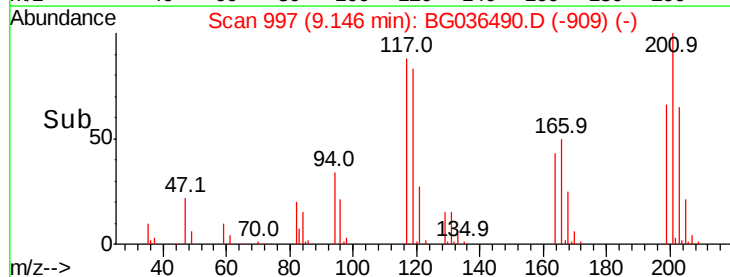
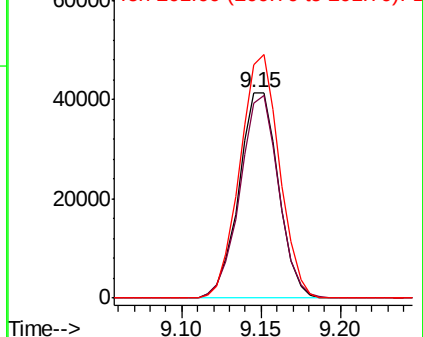


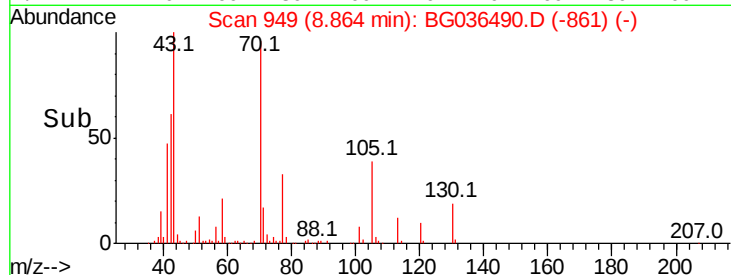
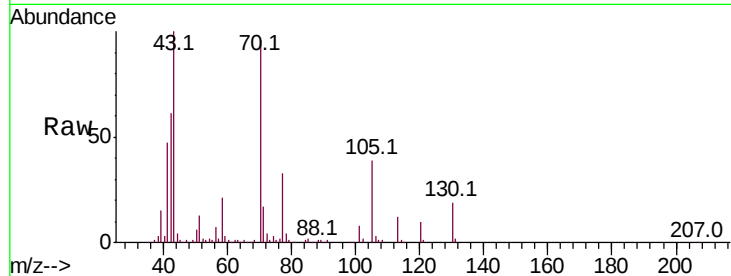
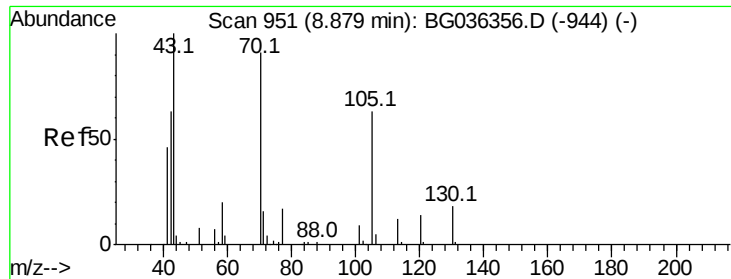
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





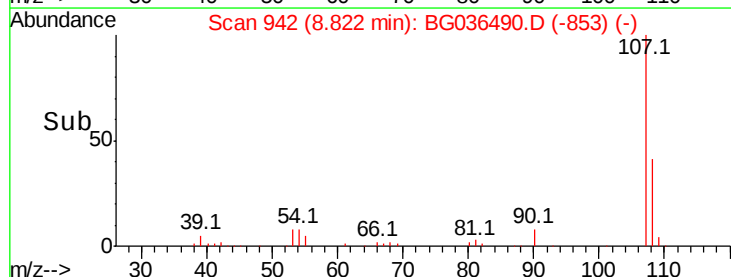
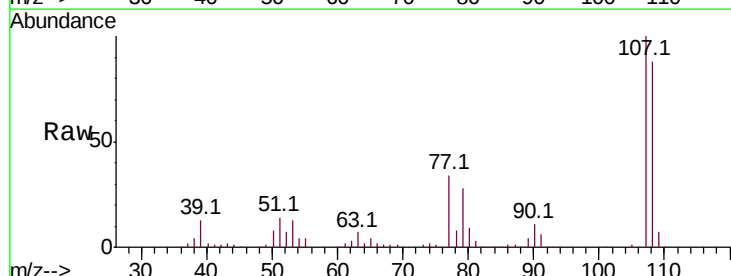
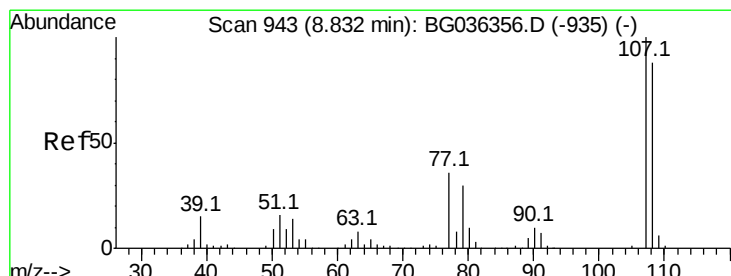
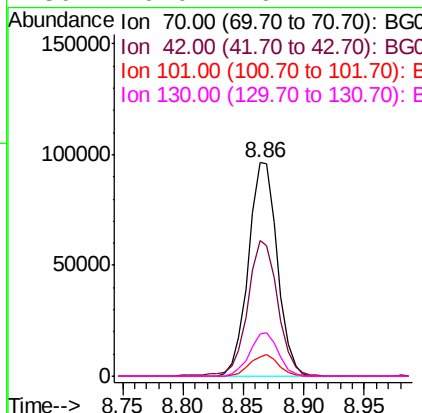
#19
n-Nitroso-di-n-propylamine
Concen: 37.863 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.6	56.2	84.4
101	8.8	7.8	11.6
130	20.0	16.2	24.2

Instrument :
BNA_G
ClientSampled :
6722AAMSD

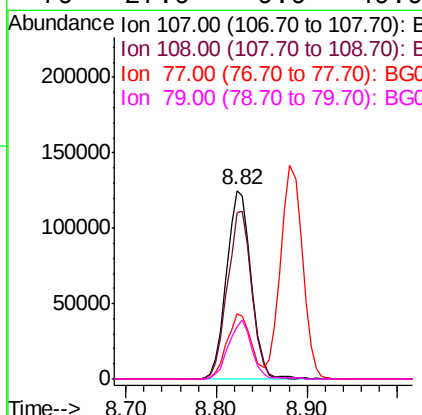
Manual Integrations
APPROVED

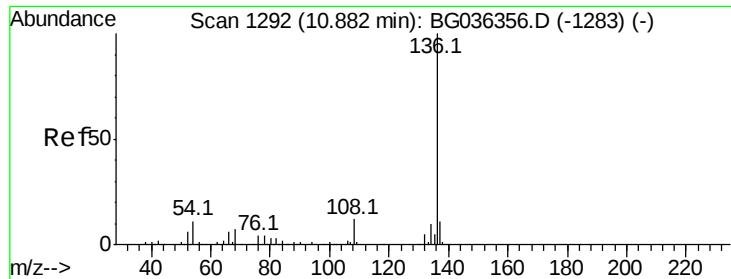
Sohil
8/31/2018 1:03:17 PM



#20
3+4-Methylphenols
Concen: 42.715 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.0	108.0
77	34.3	15.6	55.6
79	27.9	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

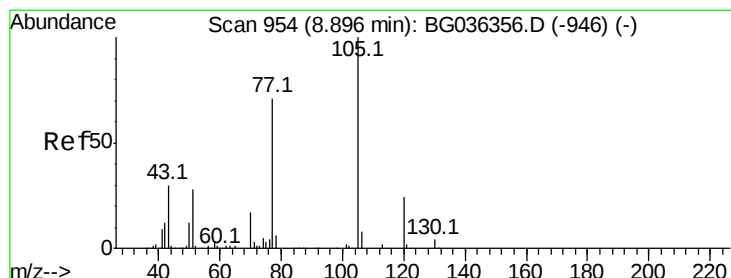
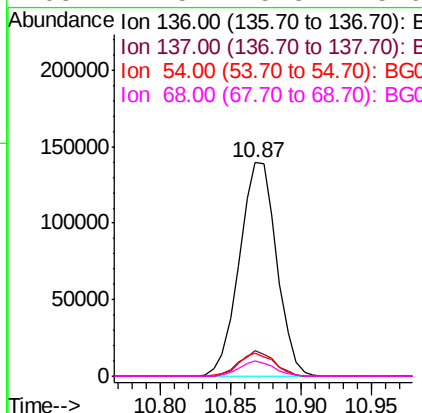
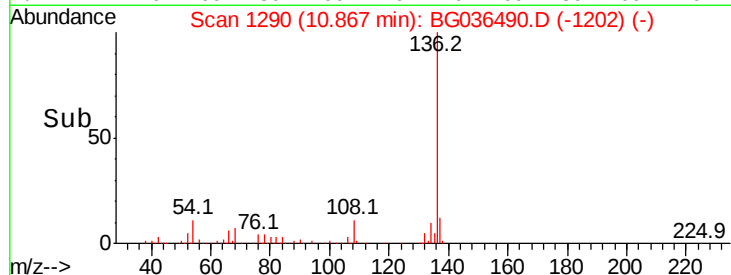
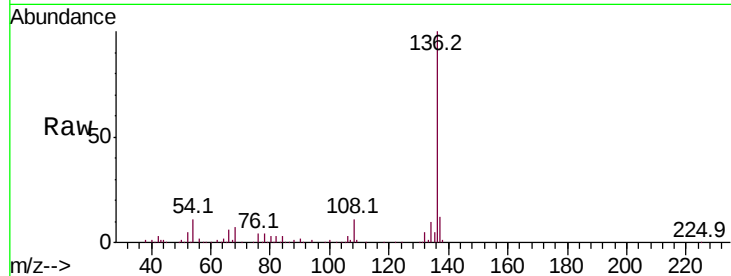
ClientSampleId :

6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	257799		
137	12.2		8.8	13.2
54	10.8		9.2	13.8
68	7.5		5.8	8.6

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



#22

Acetophenone

Concen: 44.696 ng

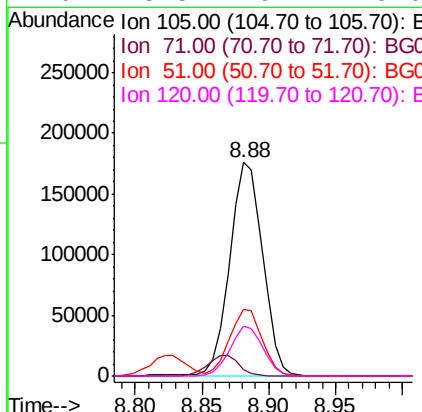
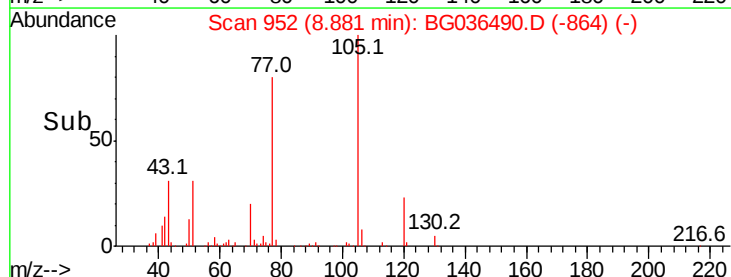
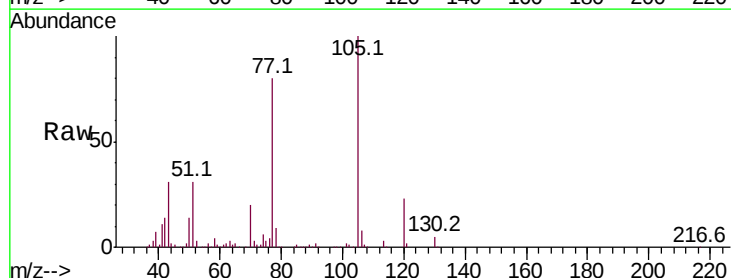
RT: 8.88 min Scan# 952

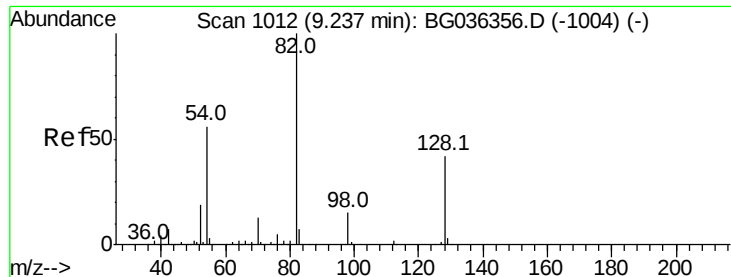
Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	302577		
71	3.3		2.4	3.6
51	31.5		25.9	38.9
120	23.5		19.4	29.0





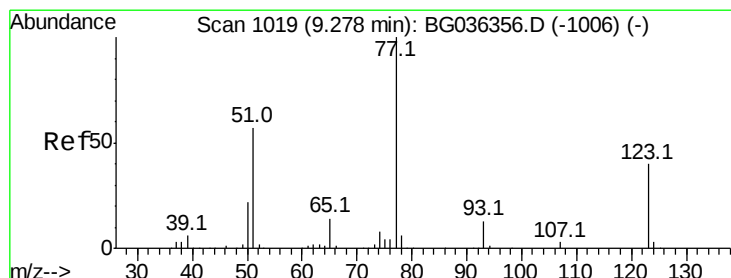
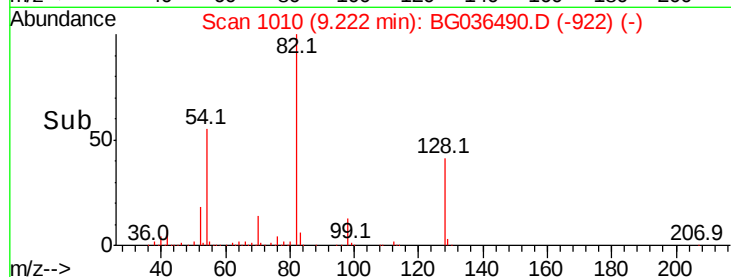
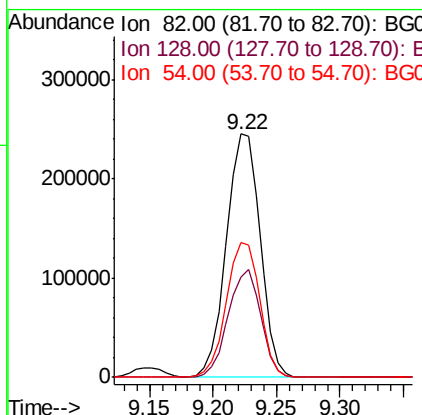
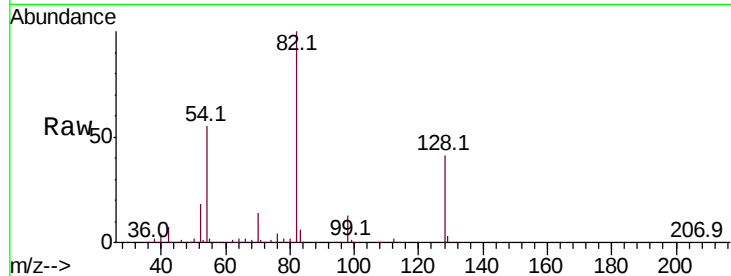
#23
Nitrobenzene-d5
Concen: 95.083 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.4	33.3	49.9	
54	55.4	45.1	67.7	

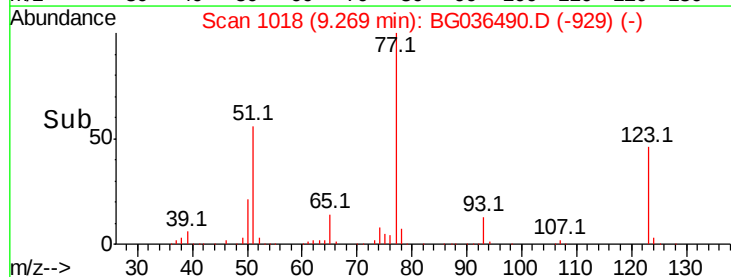
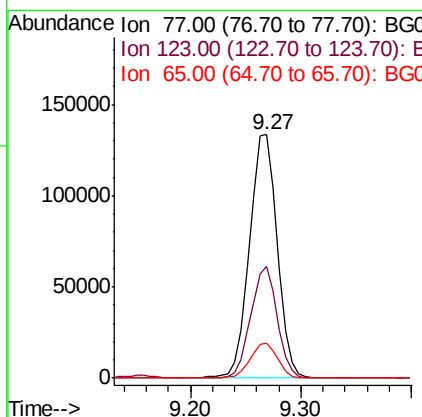
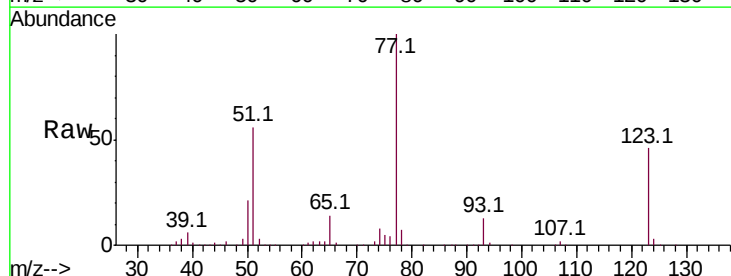
Manual Integrations
APPROVED

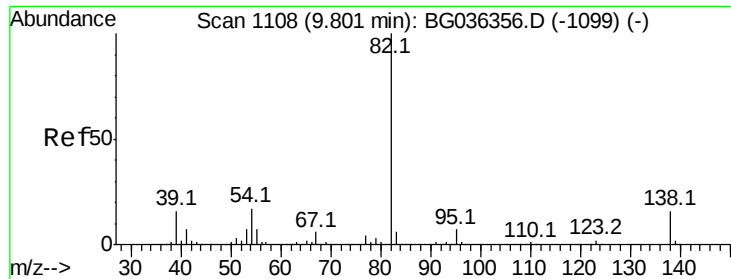
Sohil
8/31/2018 1:03:17 PM



#24
Nitrobenzene
Concen: 46.069 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.1	32.4	48.6	
65	14.4	11.5	17.3	





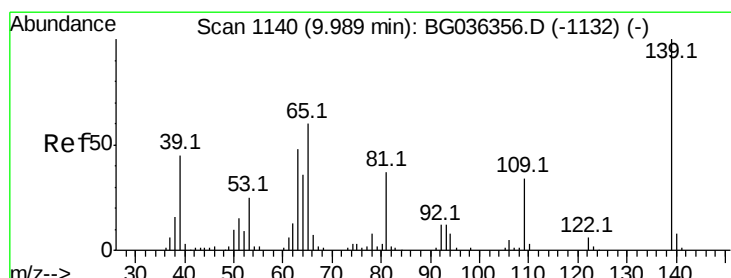
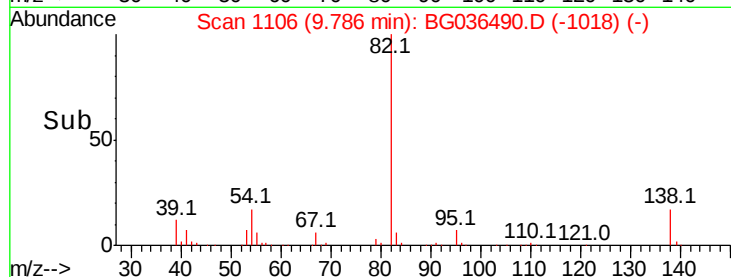
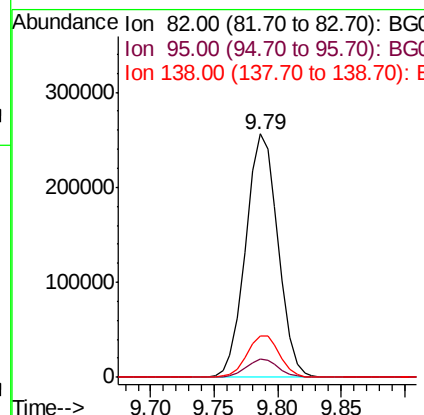
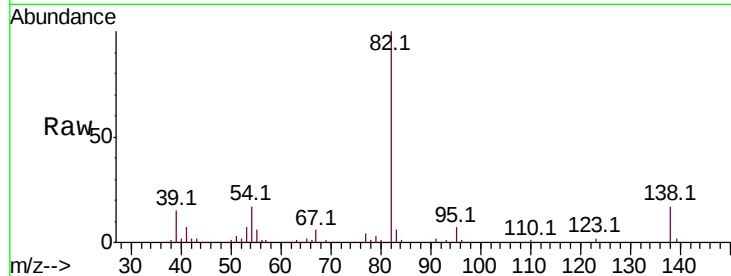
#25
Isophorone
Concen: 47.930 ng
RT: 9.79 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	452414		
95	7.5		5.8	8.8
138	17.1		12.9	19.3

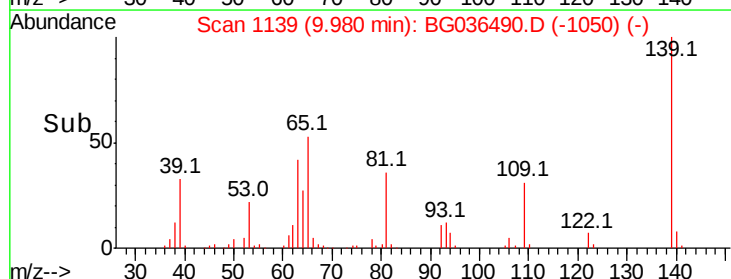
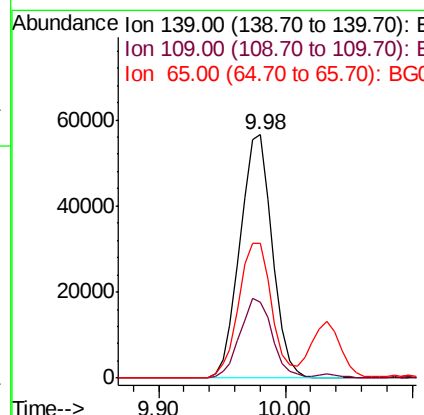
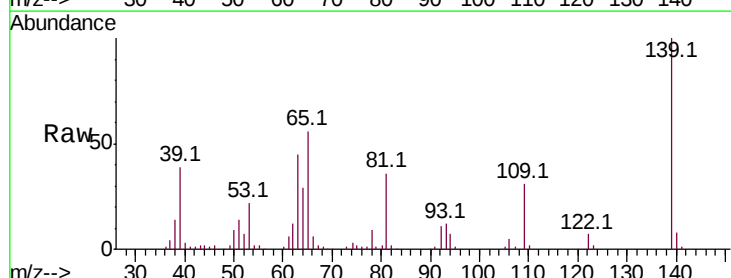
Manual Integrations
APPROVED

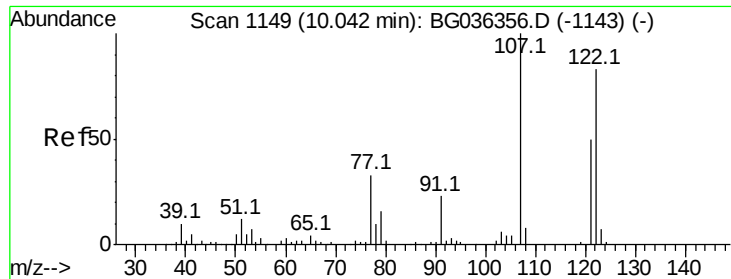
Sohil
8/31/2018 1:03:17 PM



#26
2-Nitrophenol
Concen: 49.110 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	99710		
109	31.4		27.4	41.0
65	55.6		47.8	71.6





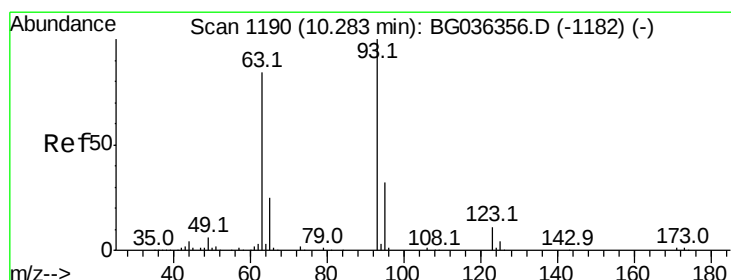
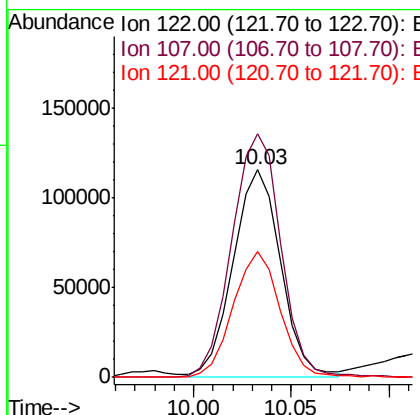
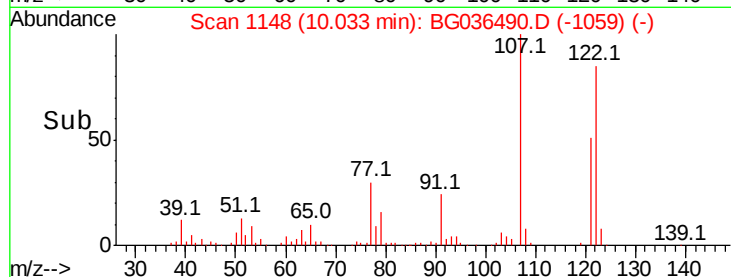
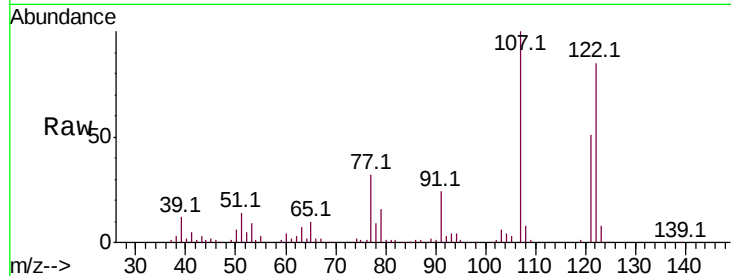
#27
 2,4-Dimethylphenol
 Concen: 51.952 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.3	96.0	144.0
121	60.4	48.2	72.4

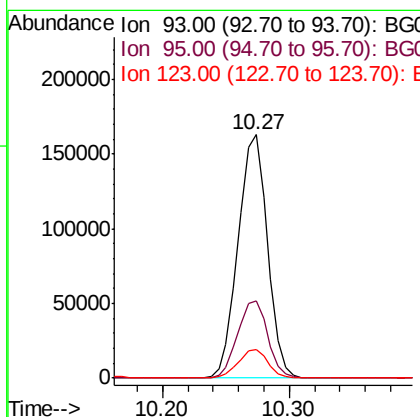
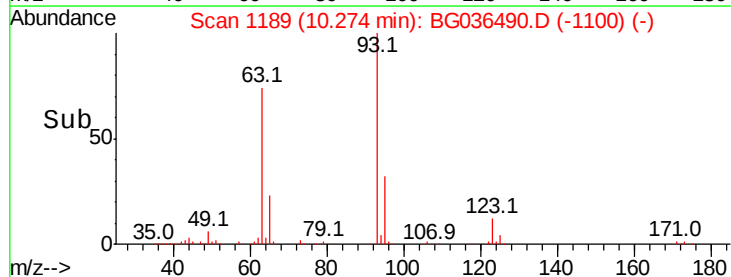
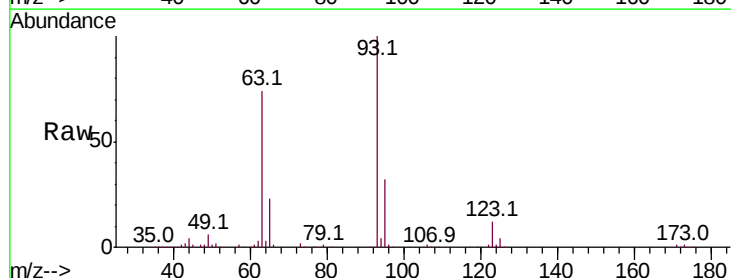
Manual Integrations
 APPROVED

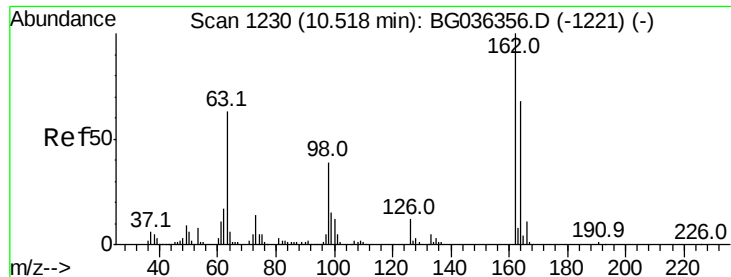
Sohil
 8/31/2018 1:03:17 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.234 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.2	37.8
123	12.0	8.6	12.8





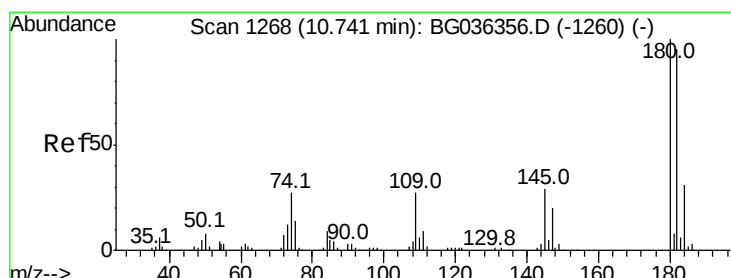
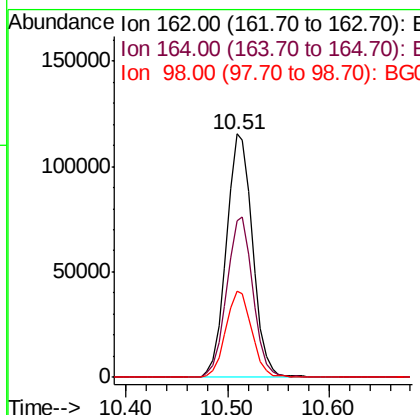
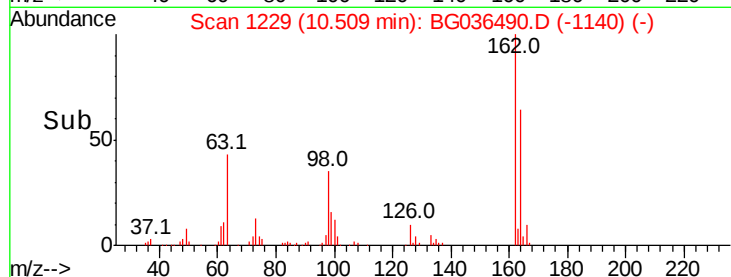
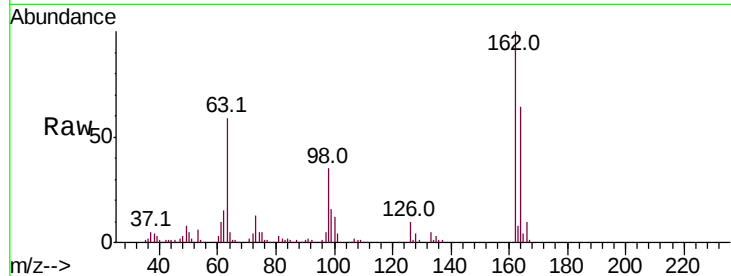
#29
 2,4-Dichlorophenol
 Concen: 50.175 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	206699		
164	64.3	47.6	87.6	
98	35.2	19.2	59.2	

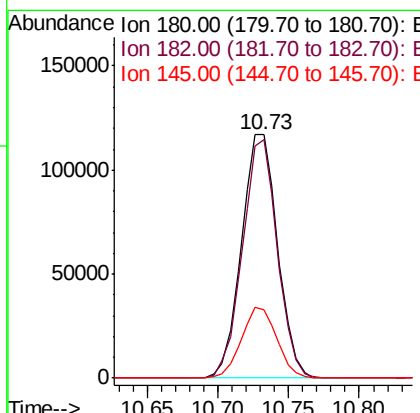
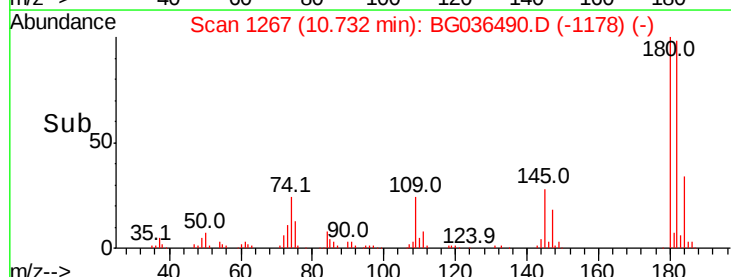
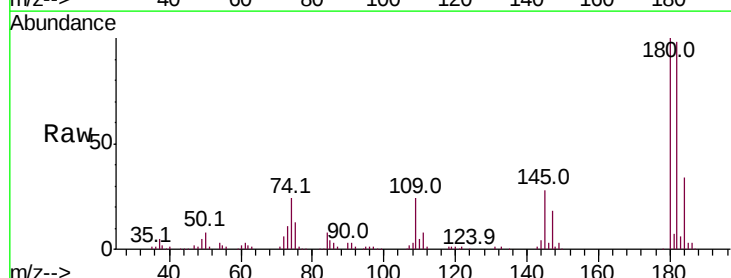
Manual Integrations
 APPROVED

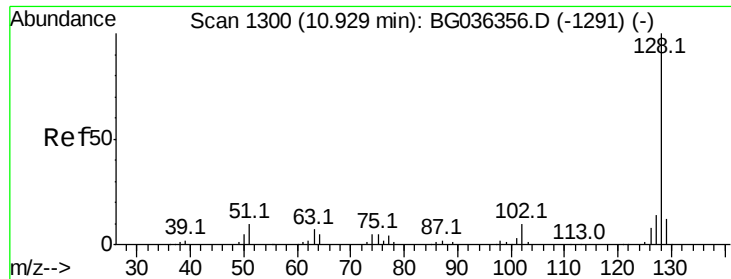
Sohil
 8/31/2018 1:03:17 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.418 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	209242		
182	97.9	76.0	114.0	
145	28.2	22.9	34.3	





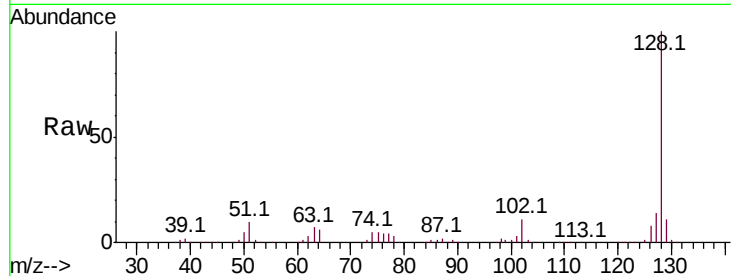
#31
Naphthalene
Concen: 47.599 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

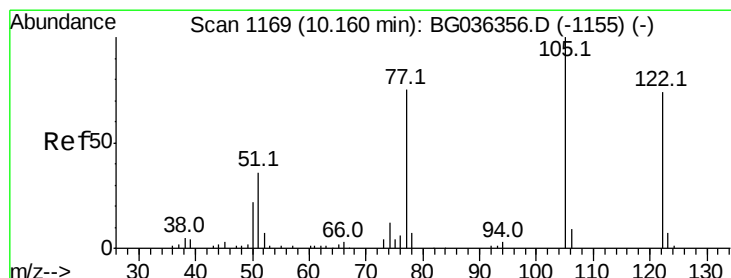
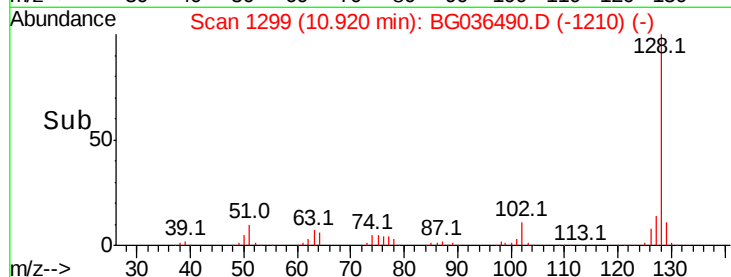
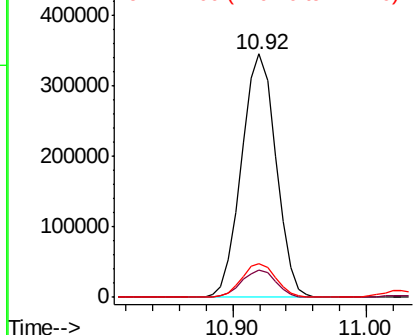
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	14.1	11.0	16.4

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM

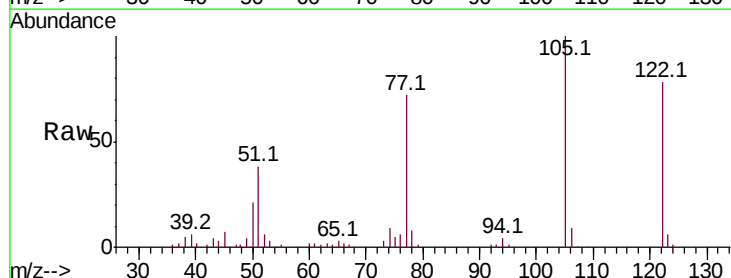


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

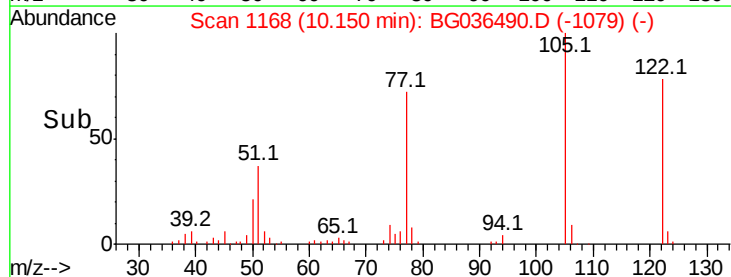
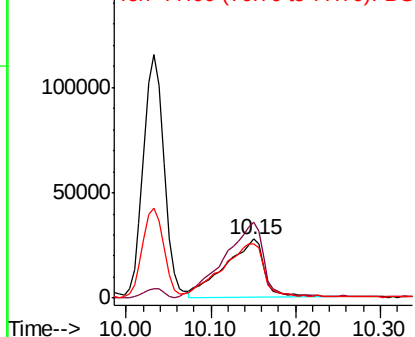


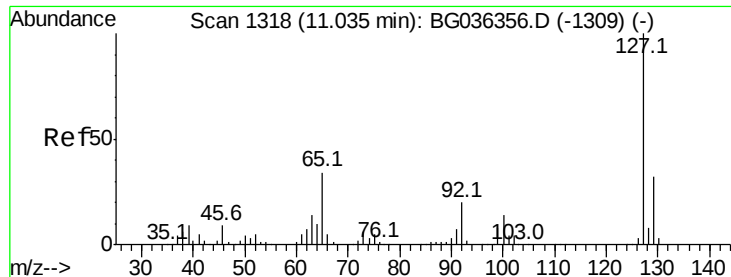
#32
Benzoic acid
Concen: 33.410 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.3	108.1	148.1
77	92.8	76.3	116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





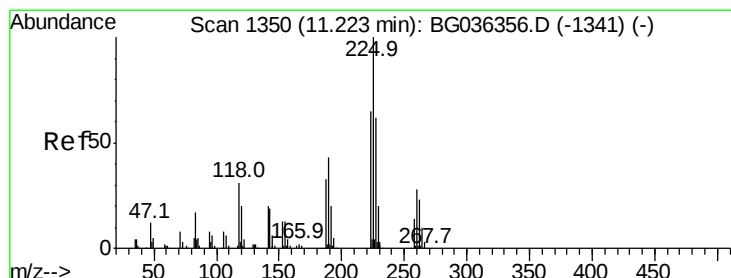
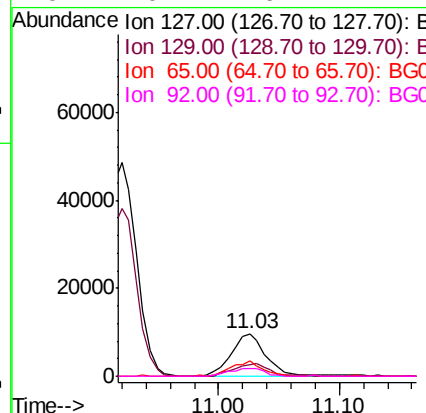
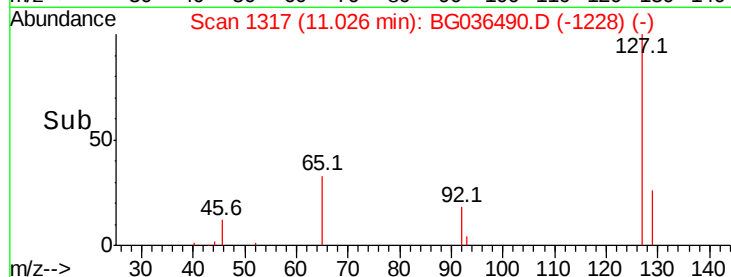
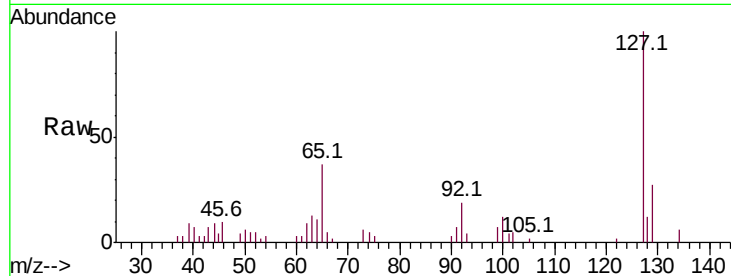
#33
4-Chloroaniline
Concen: 3.271 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		19317		
129	26.9	25.9	38.9		
65	36.7	27.5	41.3		
92	19.1	16.2	24.2		

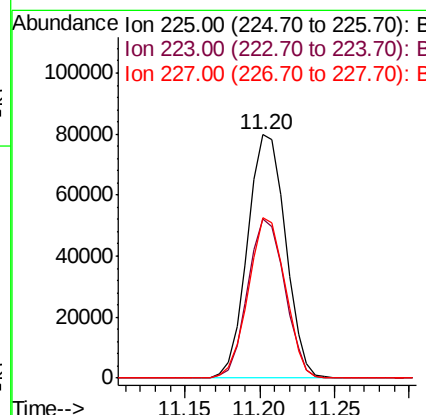
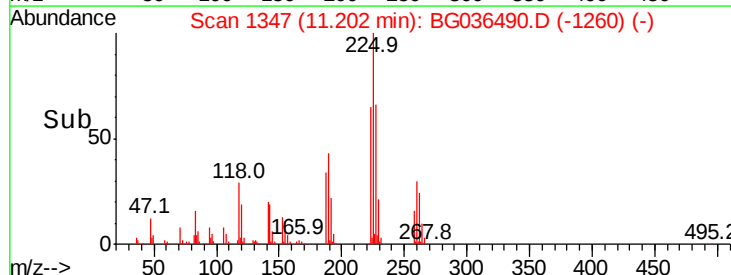
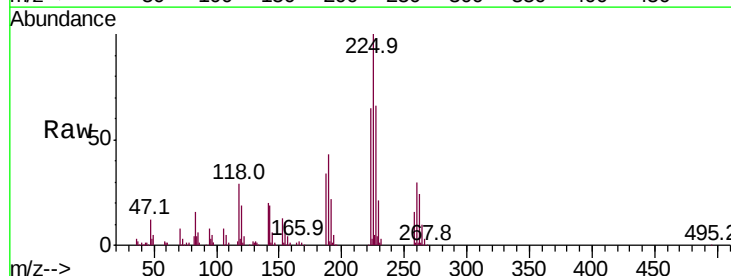
Manual Integrations
APPROVED

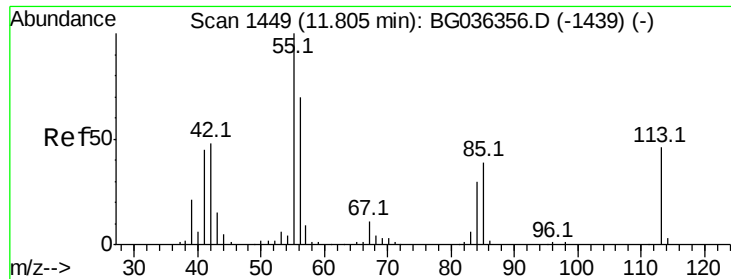
Sohil
8/31/2018 1:03:17 PM



#34
Hexachlorobutadiene
Concen: 43.337 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		140323		
223	65.1	51.8	77.8		
227	65.7	49.8	74.6		





#35

Caprolactam

Concen: 34.025 ng/ml

RT: 11.78 min Scan# 1446

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampled :

6722AAMSD

Tot Ion:113 Resp: 55838

Ion Ratio Lower Upper

113 100

55 194.8 197.7 237.7#

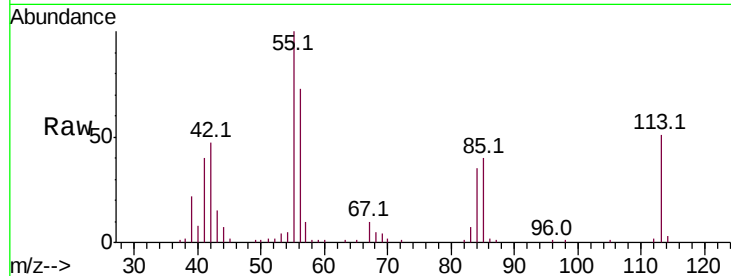
56 143.1 131.7 171.7

Manual Integrations

APPROVED

Sohil

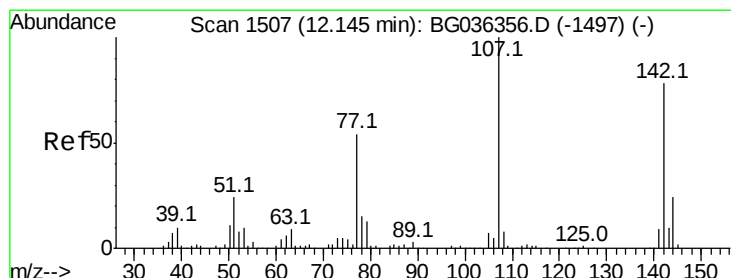
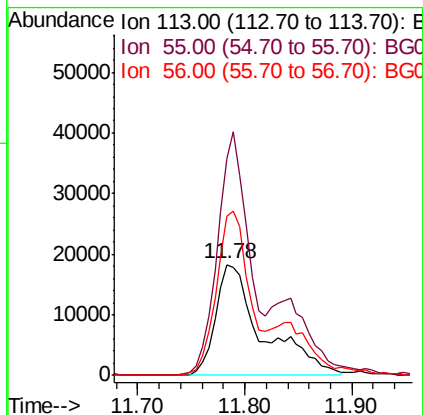
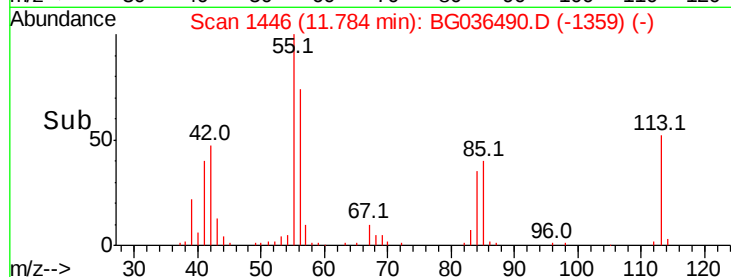
8/31/2018 1:03:17 PM



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: 48.317 ng/ml

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

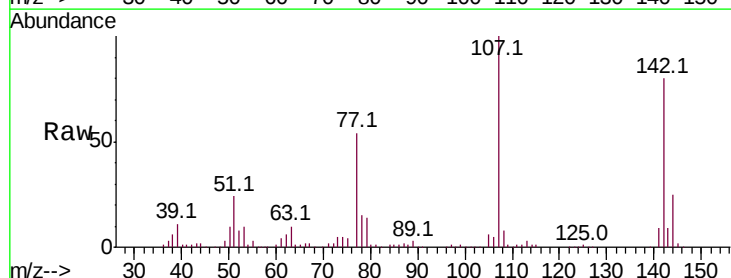
Tgt Ion:107 Resp: 231285

Ion Ratio Lower Upper

107 100

144 25.1 19.5 29.3

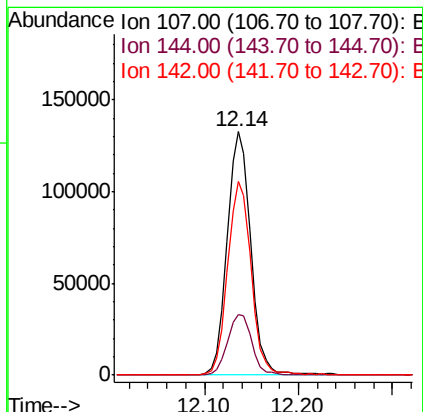
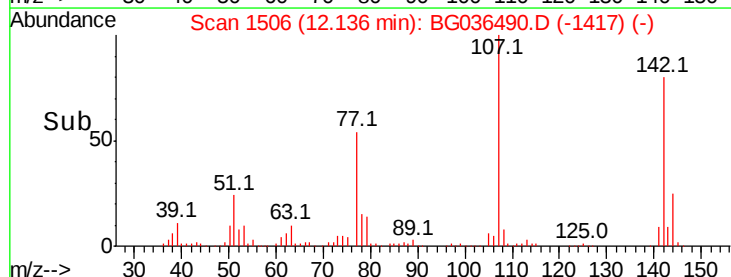
142 79.6 62.4 93.6

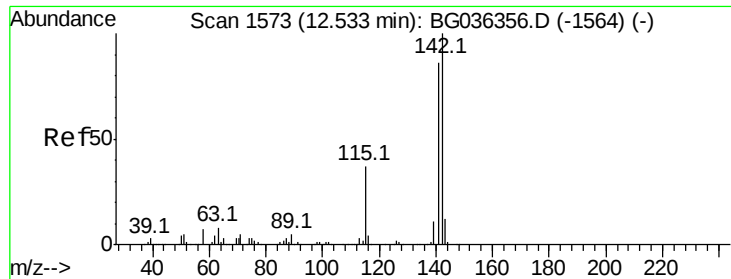


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





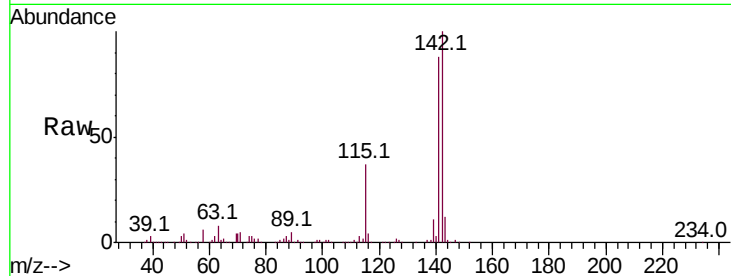
#37
2-Methylnaphthalene
Concen: 49.722 ng
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	468859		
141	88.0		68.5	102.7
115	37.4		29.8	44.8

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM

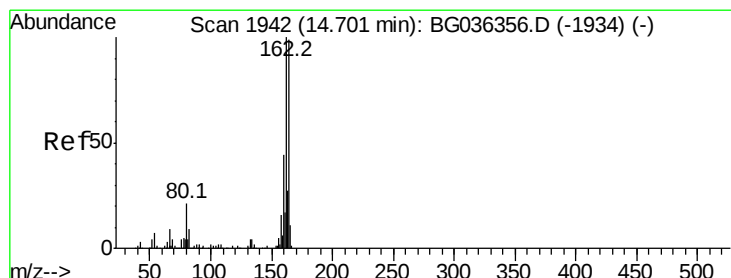
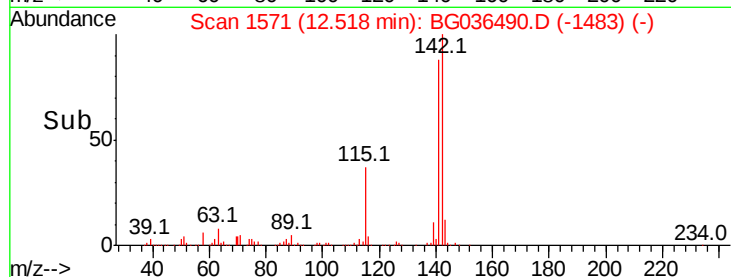
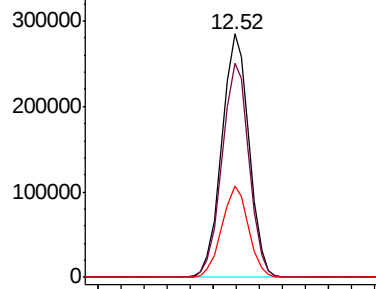


Abundance

Ion 142.00 (141.70 to 142.70): E

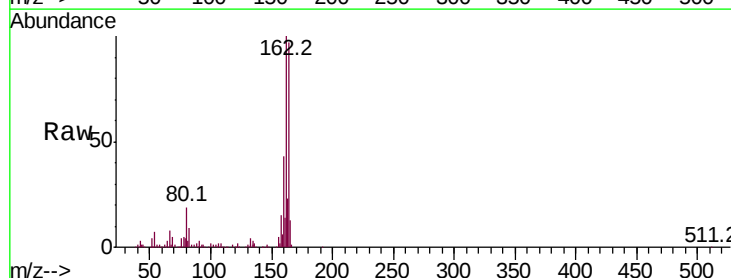
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	175332		
162	103.0		80.7	121.1
160	44.1		35.3	52.9

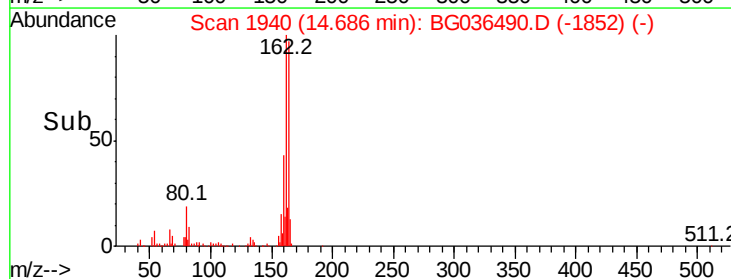
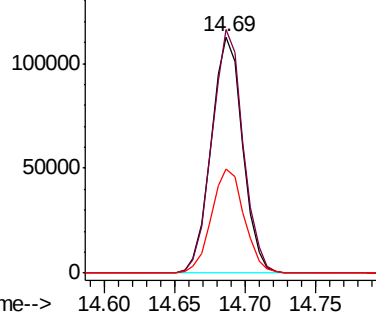


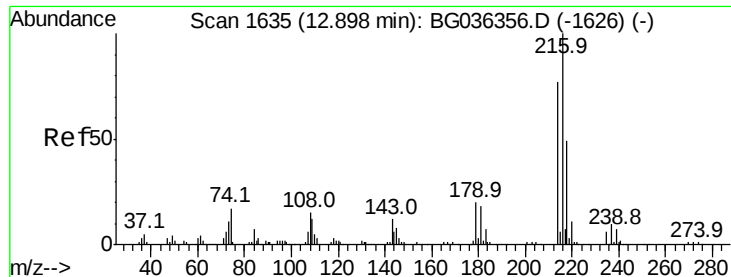
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





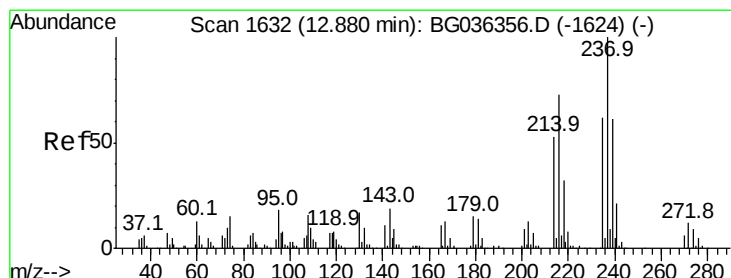
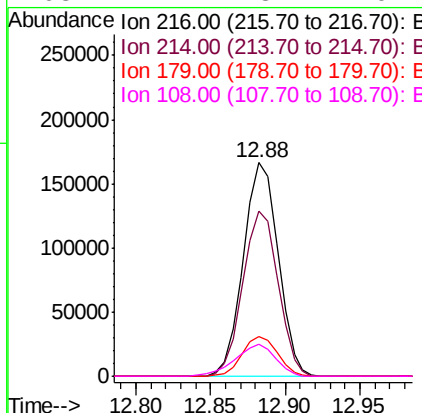
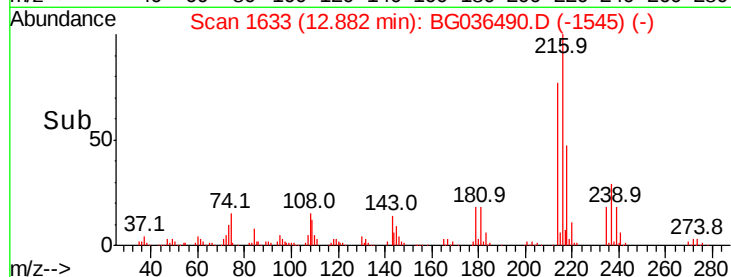
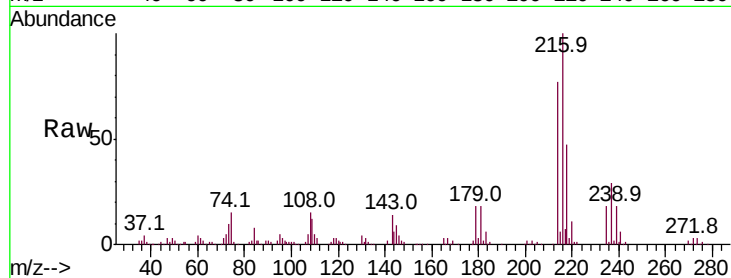
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.336 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	268892		
214	78.2	61.0	91.6	
179	18.9	15.7	23.5	
108	17.1	13.1	19.7	

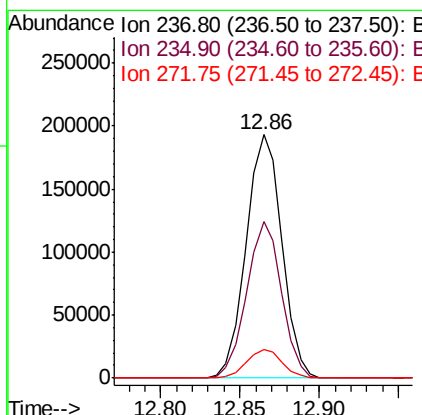
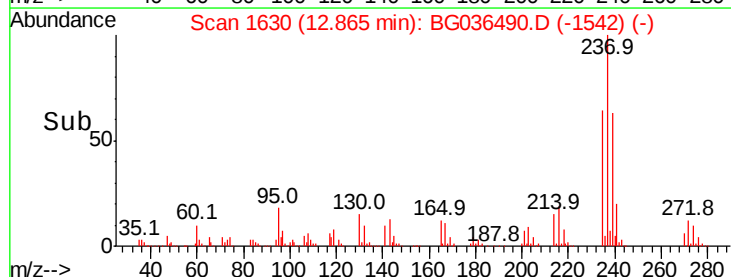
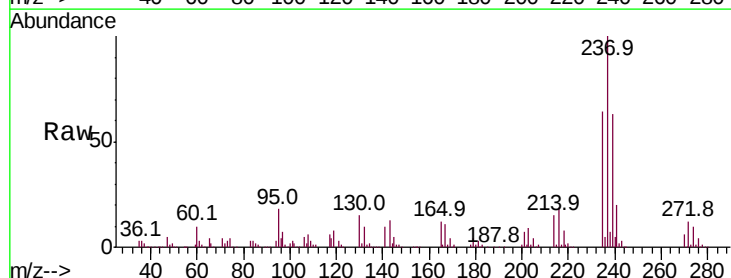
Manual Integrations
 APPROVED

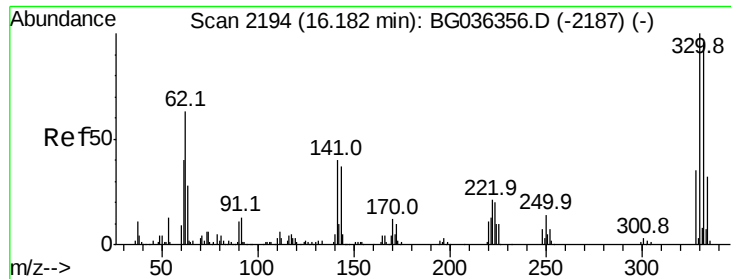
Sohil
 8/31/2018 1:03:17 PM



#40
 Hexachlorocyclopentadiene
 Concen: 93.711 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	302532		
235	64.1	42.2	82.2	
272	11.7	0.0	32.1	





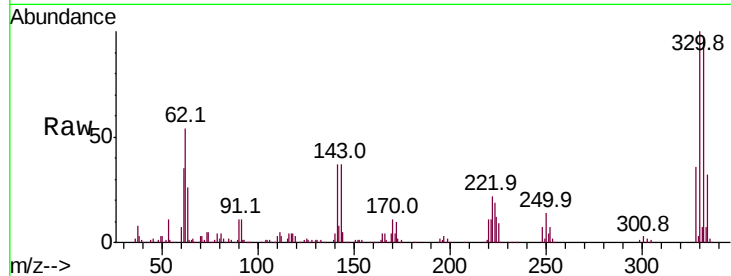
#41
 2,4,6-Tribromophenol
 Concen: 154.892 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

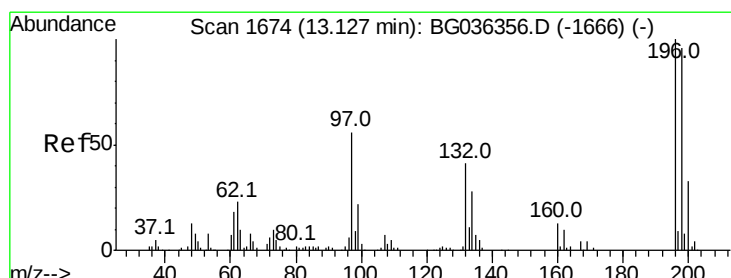
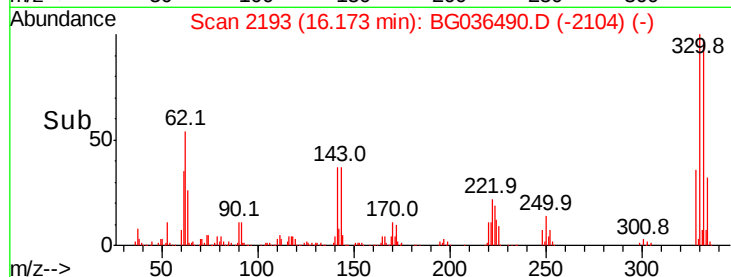
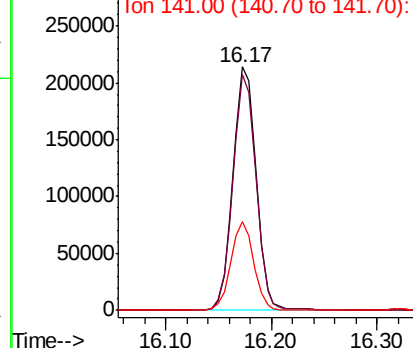
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	75.4	113.2	
141	35.9	30.7	46.1	

Manual Integrations
 APPROVED

Sohil
 8/31/2018 1:03:17 PM

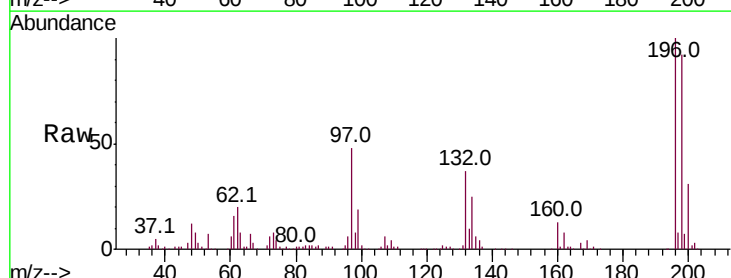


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

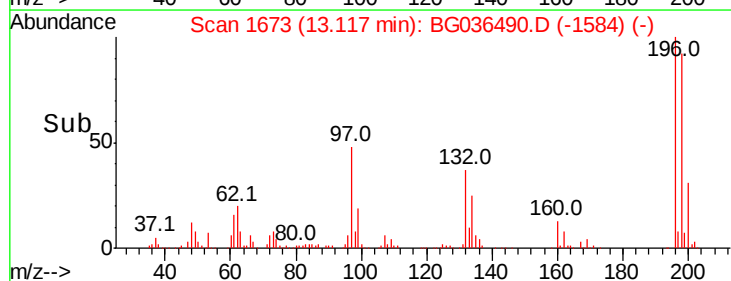
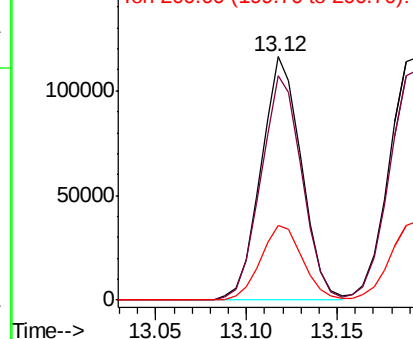


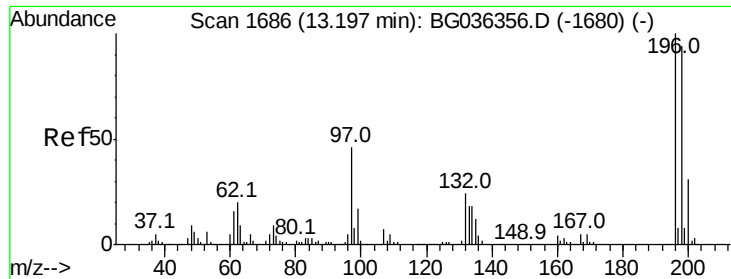
#42
 2,4,6-Trichlorophenol
 Concen: 47.756 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.3	77.2	115.8	
200	30.8	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





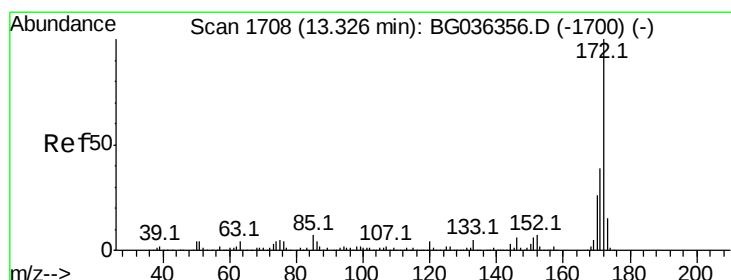
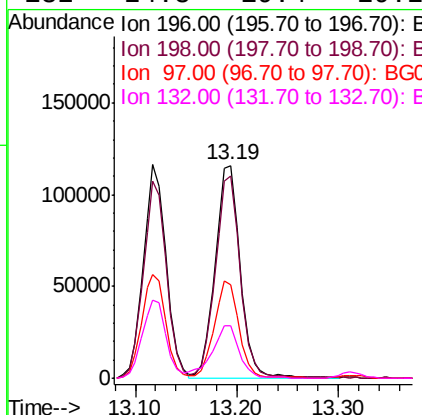
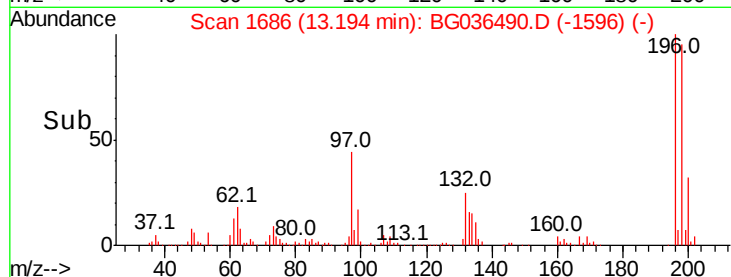
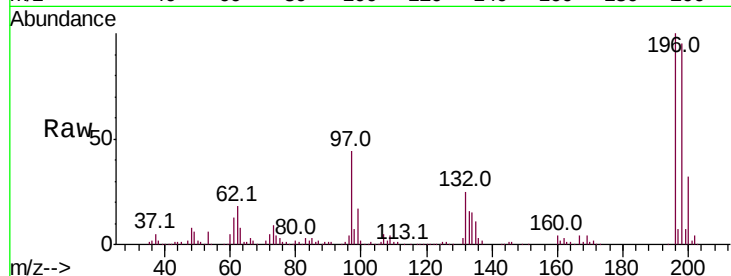
#43
 2,4,5-Trichlorophenol
 Concen: 49.233 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		198478		
198	94.8	75.6	113.4		
97	44.1	37.2	55.8		
132	24.8	19.4	29.2		

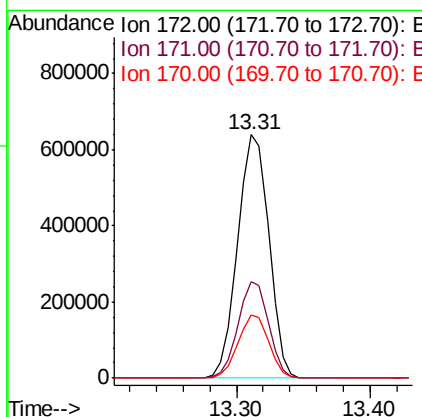
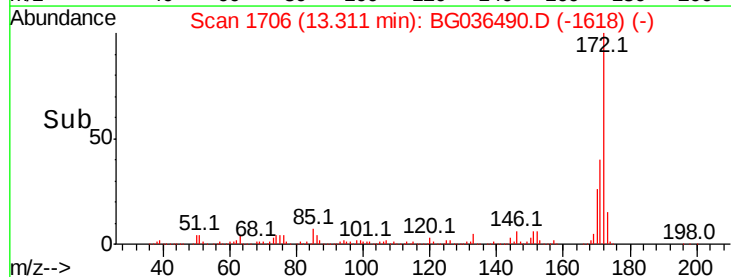
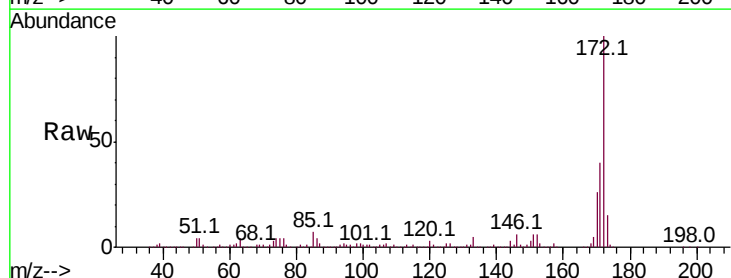
Manual Integrations
 APPROVED

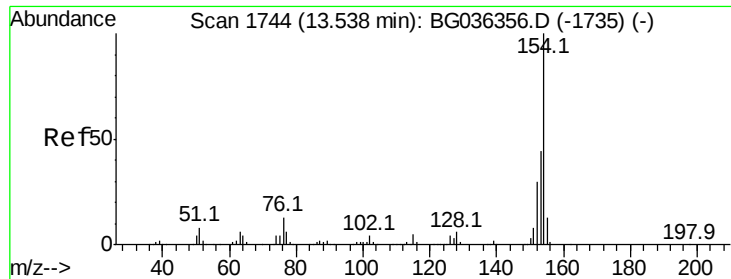
Sohil
 8/31/2018 1:03:17 PM



#44
 2-Fluorobiphenyl
 Concen: 84.387 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1036250		
171	39.6	31.3	46.9		
170	26.1	21.0	31.6		





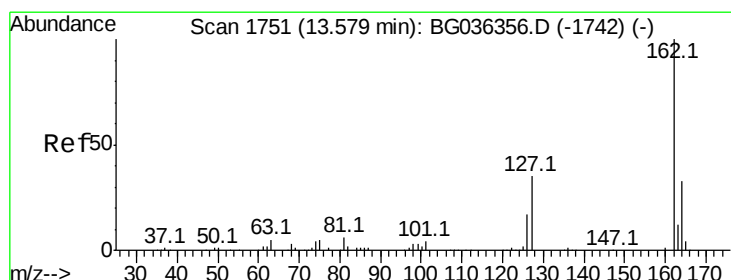
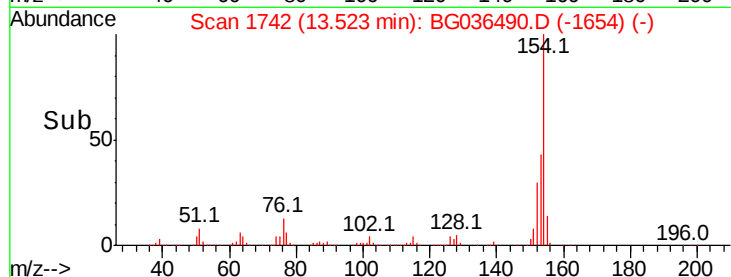
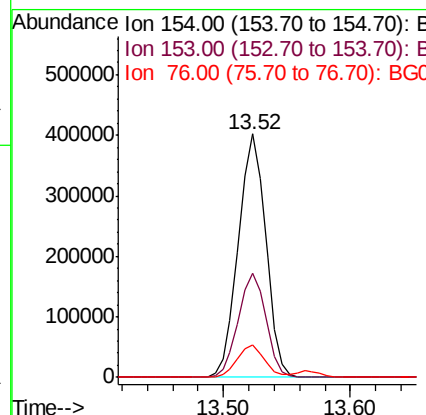
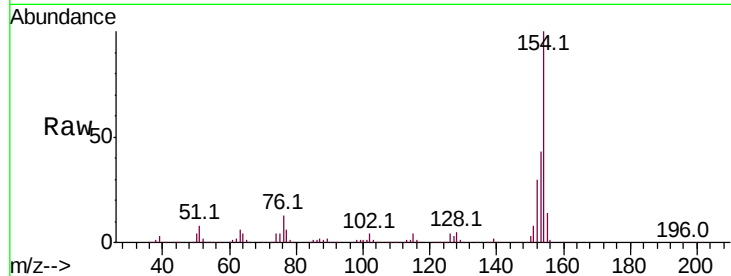
#45
 1,1'-Biphenyl
 Concen: 41.416 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampled :
 6722AAMSD

Tot Ion	154	Resp	602770
Ion Ratio	100	Lower	Upper
154	100		
153	42.9	24.0	64.0
76	13.3	0.0	32.9

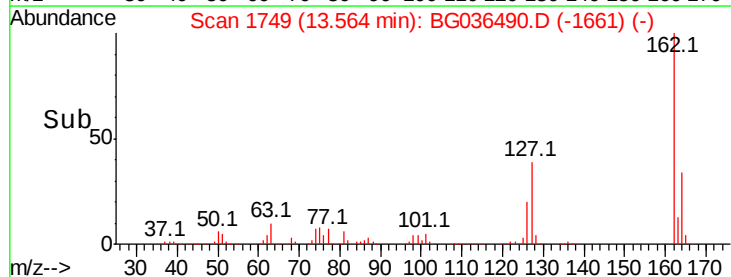
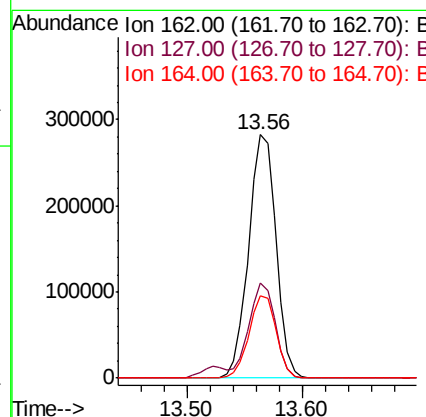
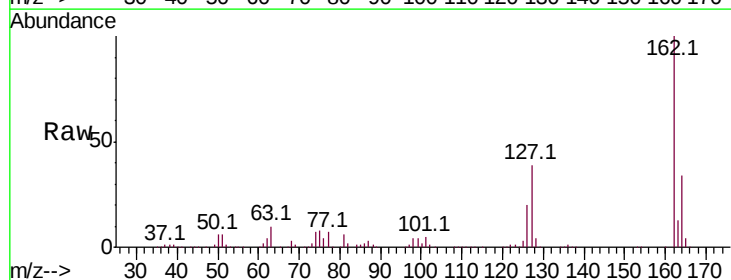
Manual Integrations
 APPROVED

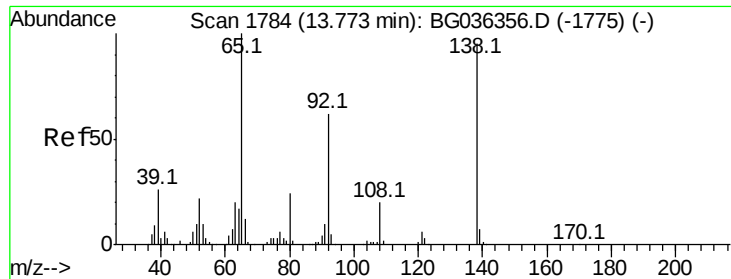
Sohil
 8/31/2018 1:03:17 PM



#46
 2-Chloronaphthalene
 Concen: 42.004 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	162	Resp	466699
Ion Ratio	100	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	34.0	26.7	40.1





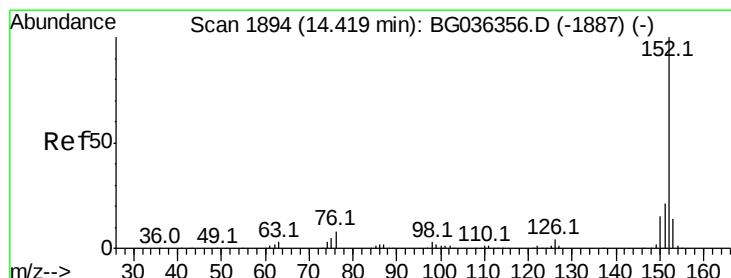
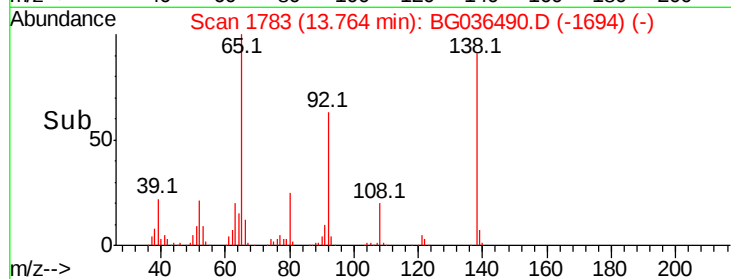
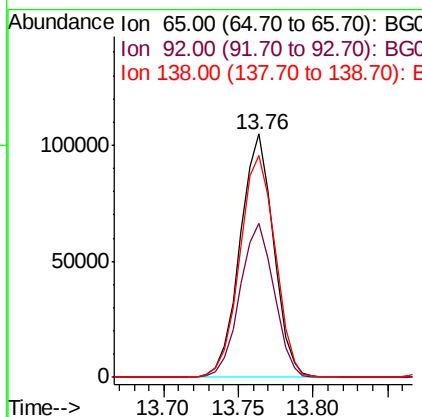
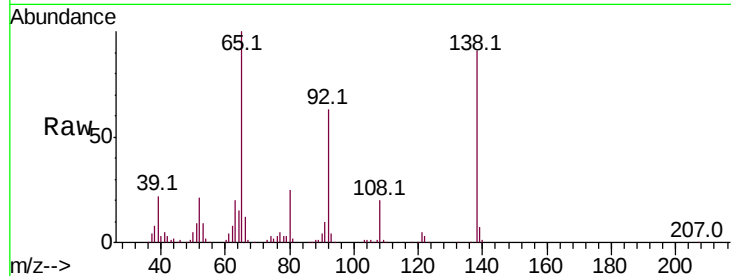
#47
2-Nitroaniline
Concen: 46.626 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampled :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	49.9	74.9
138	90.9	76.2	114.4

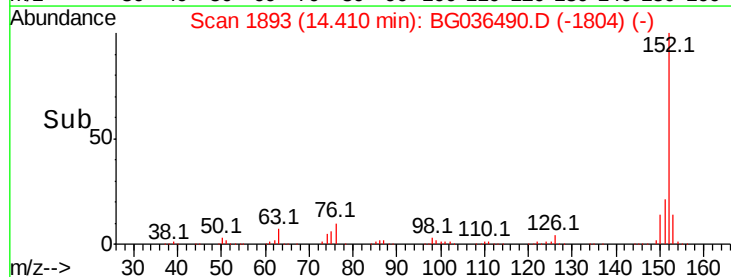
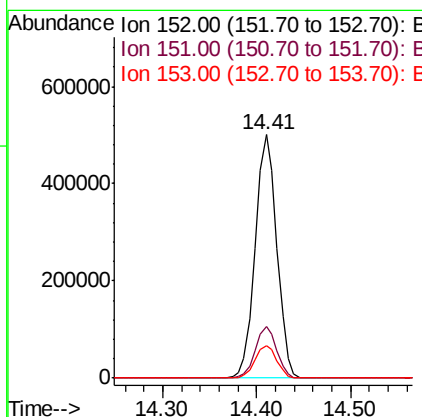
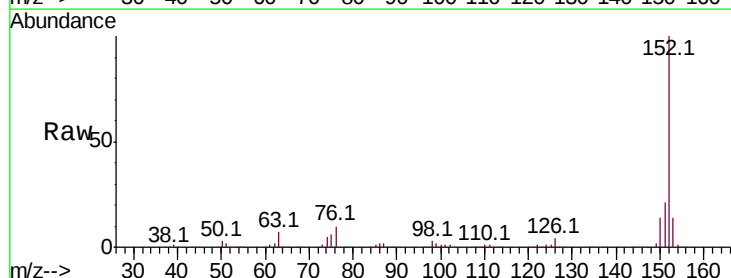
Manual Integrations
APPROVED

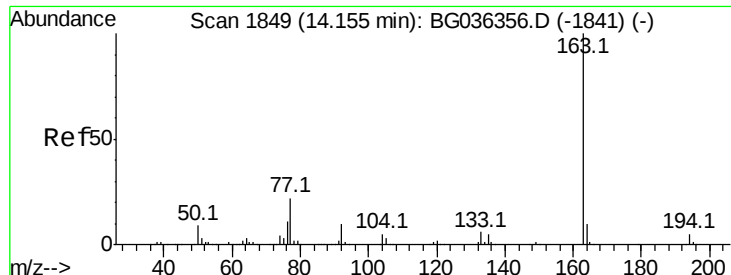
Sohil
8/31/2018 1:03:17 PM



#48
Acenaphthylene
Concen: 45.673 ng
RT: 14.41 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.9	25.3
153	13.5	11.2	16.8





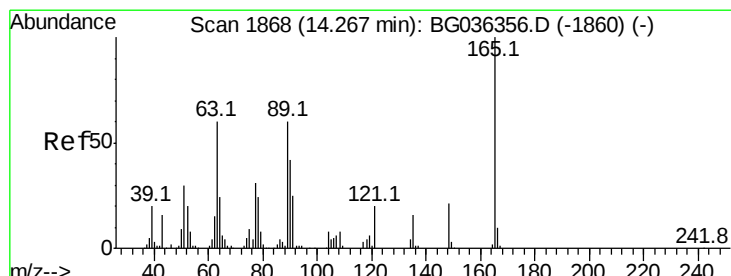
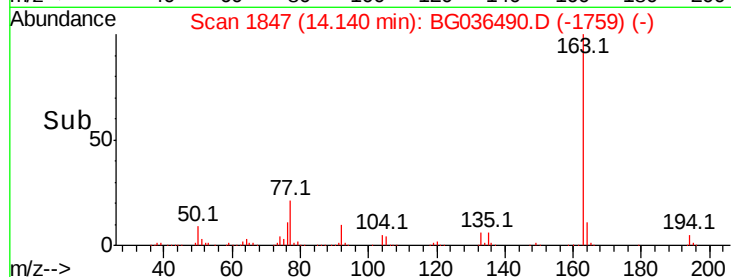
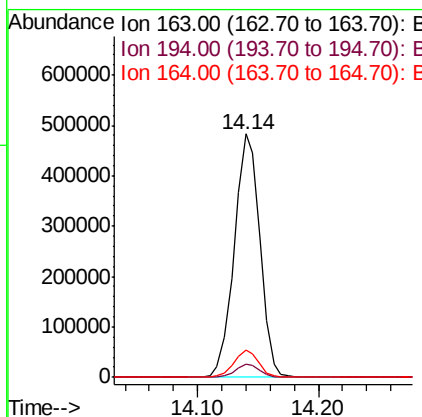
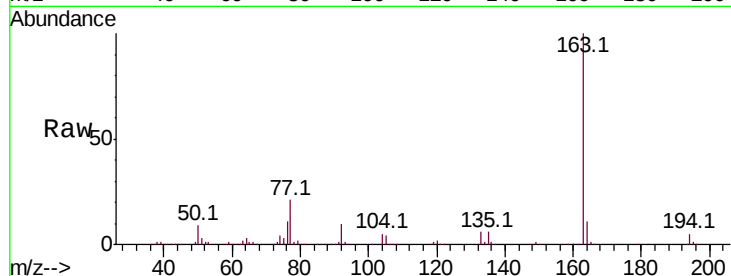
#49
Dimethylphthalate
Concen: 49.759 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	712398		
194	5.2		4.0	6.0
164	11.0		8.1	12.1

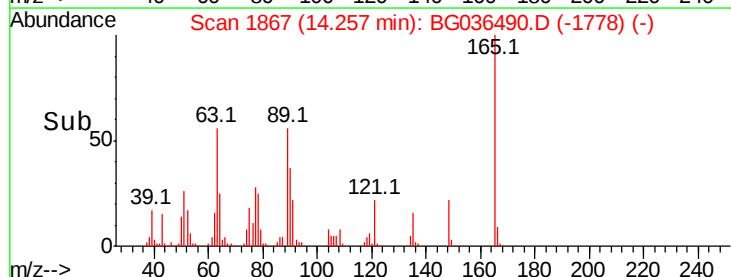
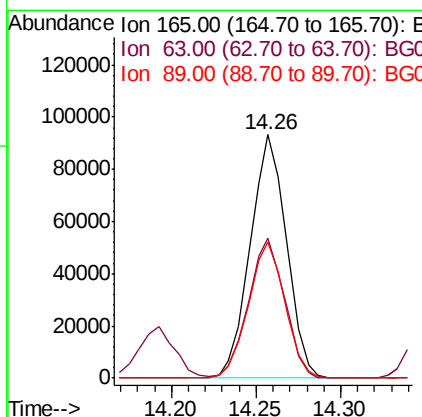
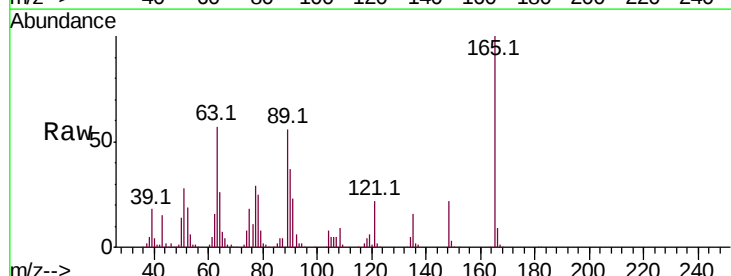
Manual Integrations
APPROVED

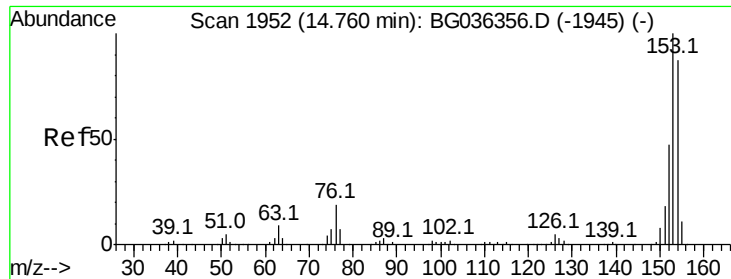
Sohil
8/31/2018 1:03:17 PM



#50
2,6-Dinitrotoluene
Concen: 46.943 ng
RT: 14.26 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138295		
63	57.3		50.1	75.1
89	55.7		47.8	71.6





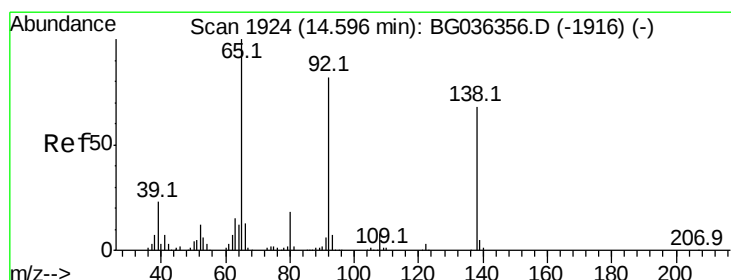
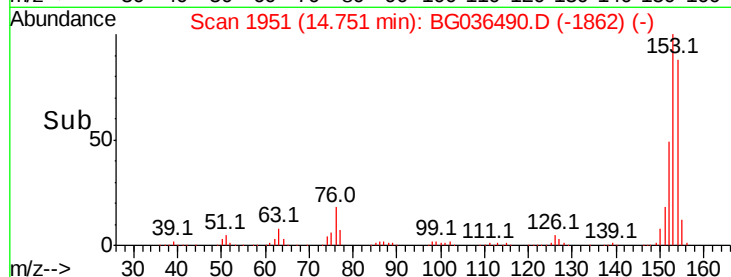
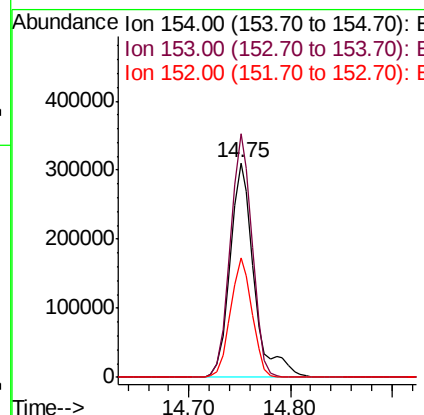
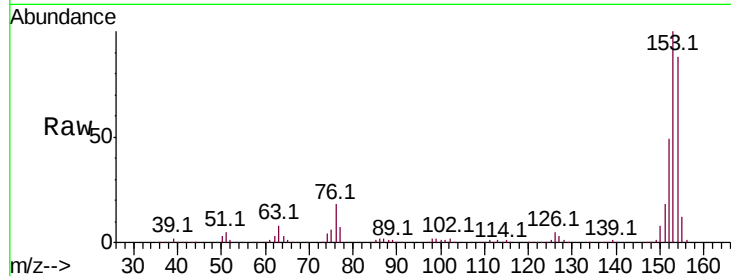
#51
Acenaphthene
Concen: 45.636 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.8	137.6
152	56.0	43.5	65.3

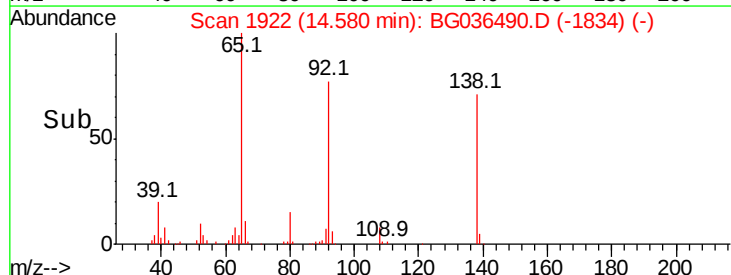
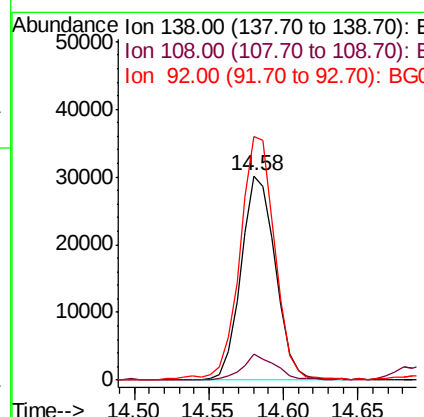
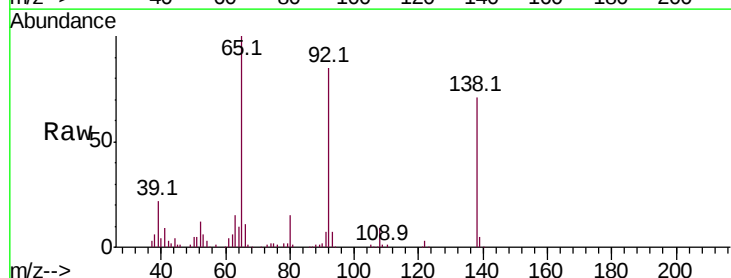
Manual Integrations
APPROVED

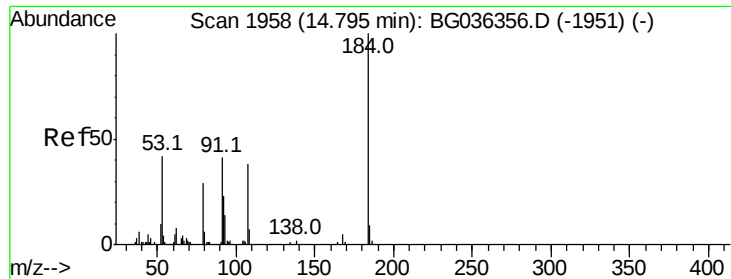
Sohil
8/31/2018 1:03:17 PM



#52
3-Nitroaniline
Concen: 15.106 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	9.4	14.2
92	119.2	96.8	145.2





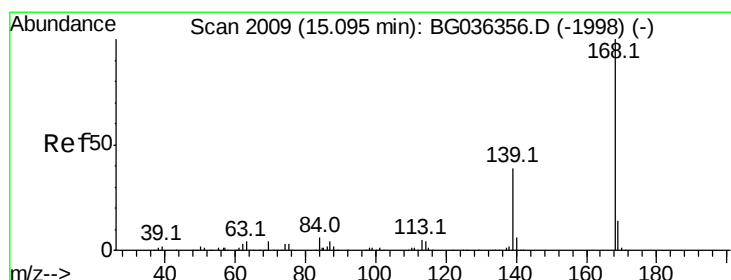
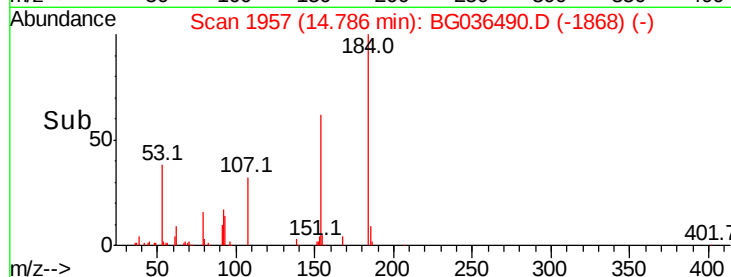
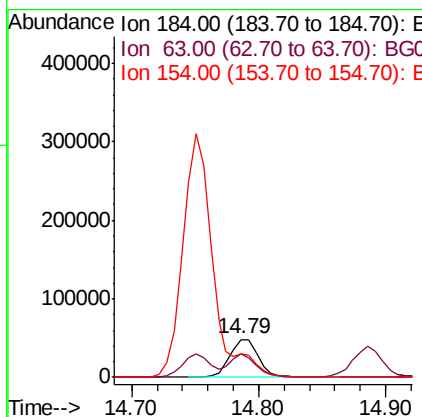
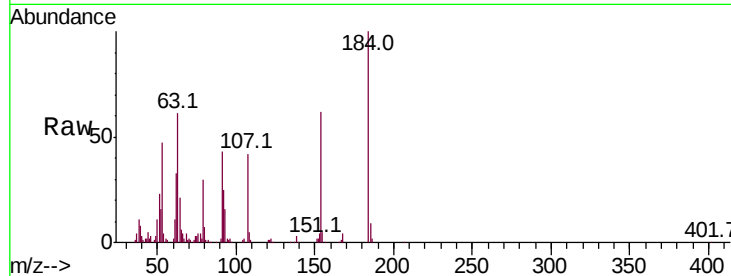
#53
2,4-Dinitrophenol
Concen: 68.305 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.3	47.3	70.9	
154	61.8	51.1	76.7	

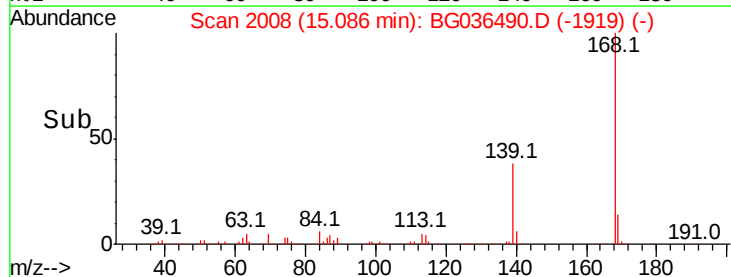
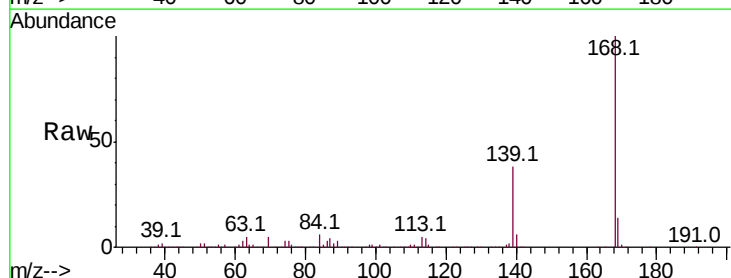
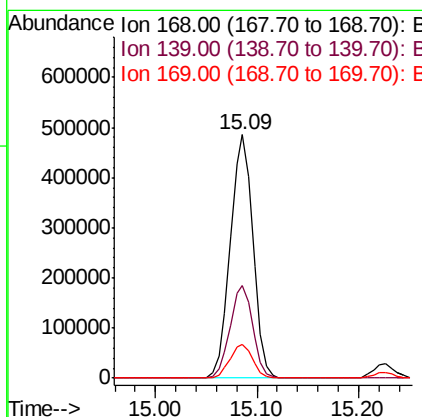
Manual Integrations
APPROVED

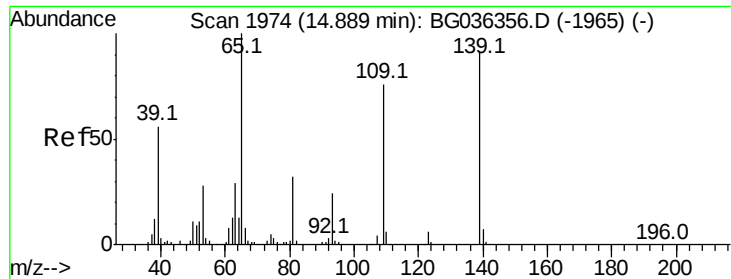
Sohil
8/31/2018 1:03:17 PM



#54
Dibenzofuran
Concen: 43.017 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.2	31.0	46.6	
169	13.9	11.1	16.7	





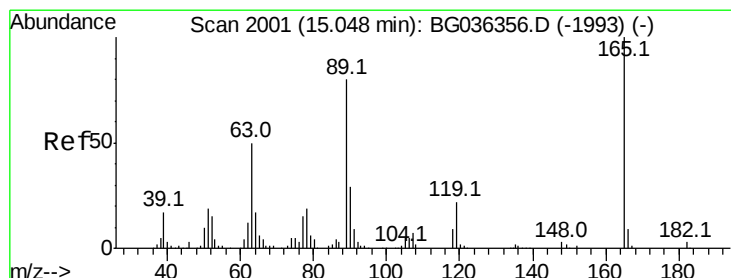
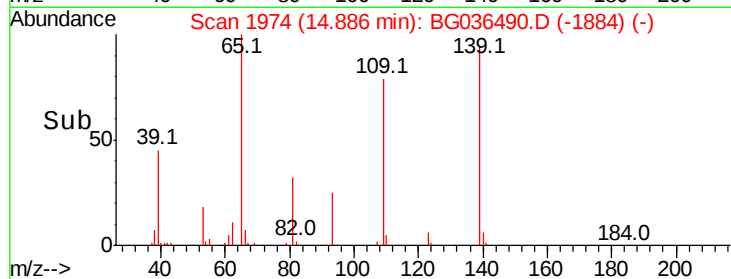
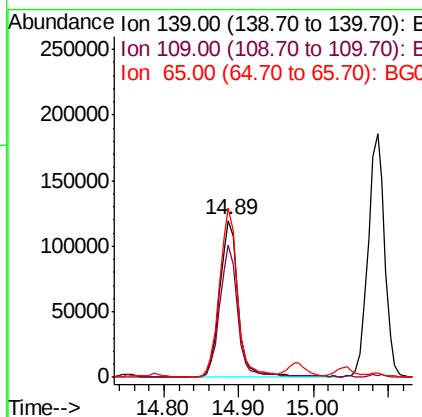
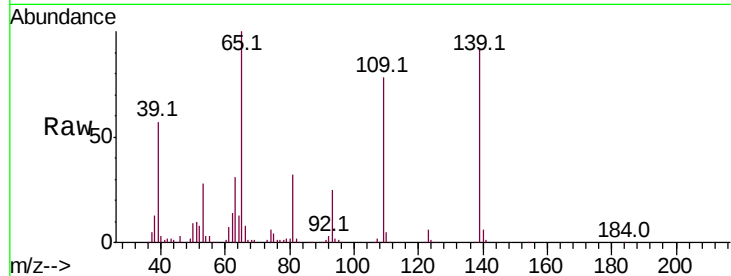
#55
4-Nitrophenol
Concen: 79.709 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	206903		
109	84.1	63.9	103.9	
65	108.1	90.0	130.0	

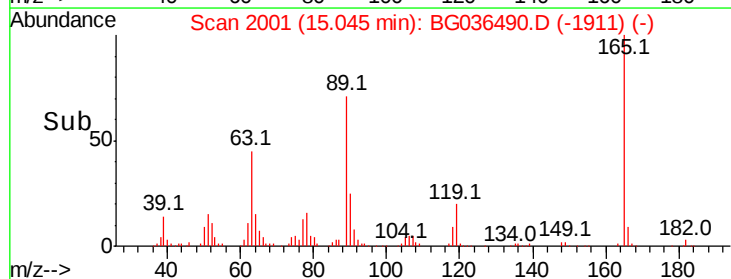
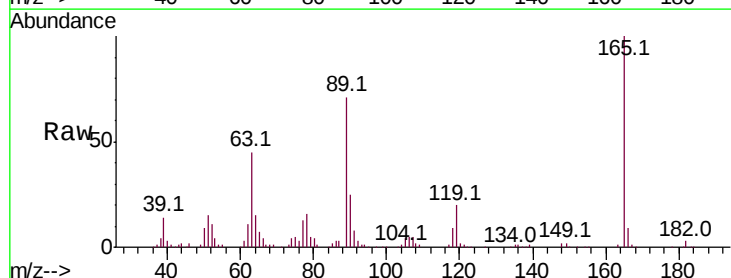
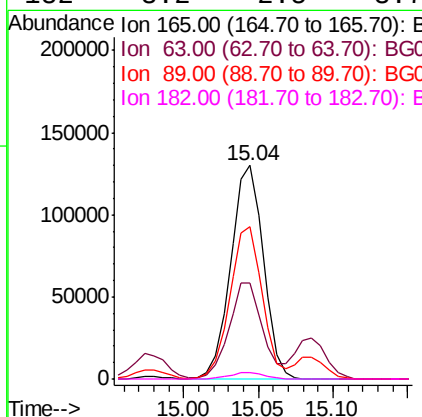
Manual Integrations
APPROVED

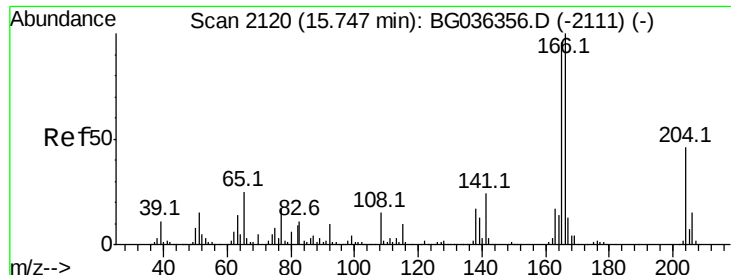
Sohil
8/31/2018 1:03:17 PM



#56
2,4-Dinitrotoluene
Concen: 51.590 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	198082		
63	44.7	40.1	60.1	
89	71.0	63.7	95.5	
182	3.2	2.5	3.7	





#57

Fluorene

Concen: 46.888 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

ClientSampled :

6722AAMSD

Tot Ion:166 Resp: 610699

Ion Ratio Lower Upper

166 100

165 98.6 77.0 115.4

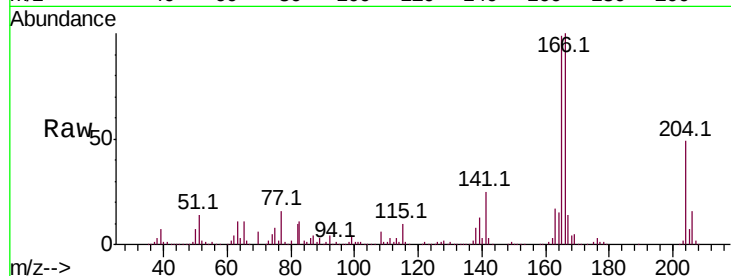
167 13.8 10.6 16.0

Manual Integrations

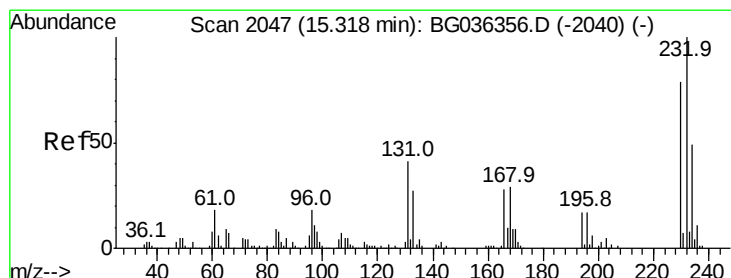
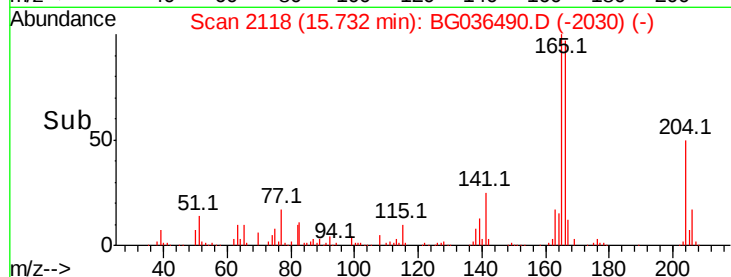
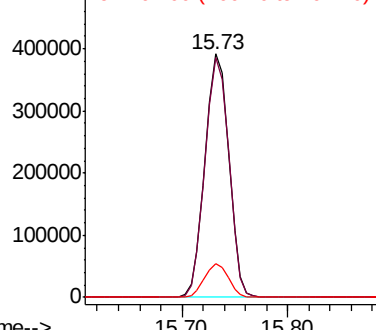
APPROVED

Sohil

8/31/2018 1:03:17 PM



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.568 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tgt Ion:232 Resp: 195323

Ion Ratio Lower Upper

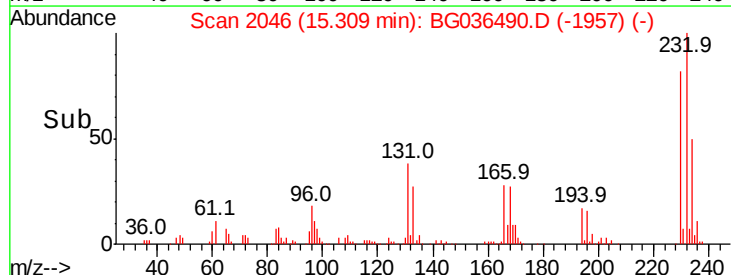
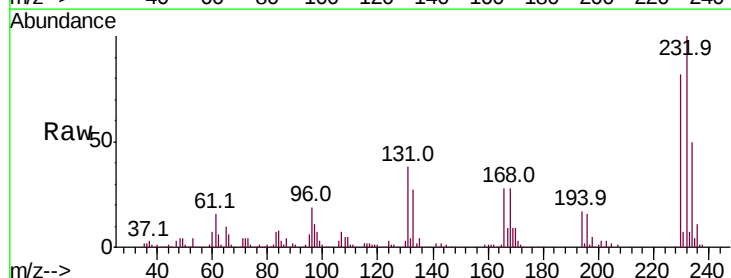
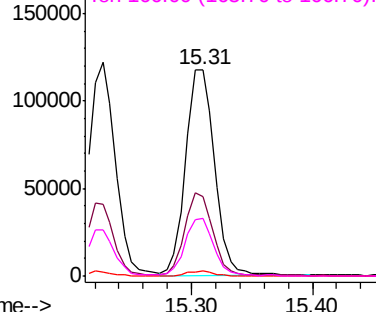
232 100

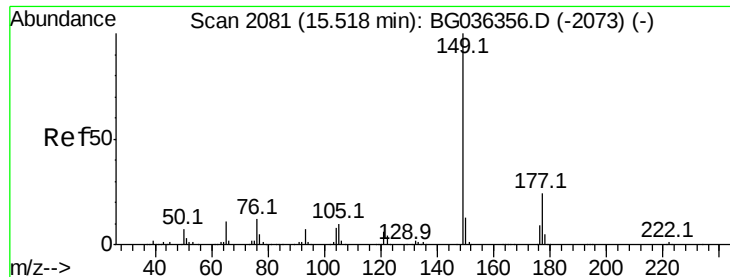
131 38.4 33.8 50.8

130 2.4 2.1 3.1

166 28.1 22.3 33.5

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





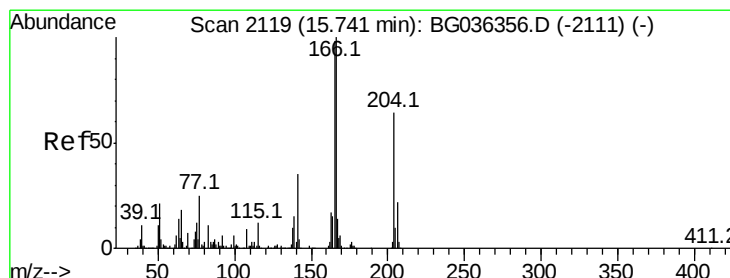
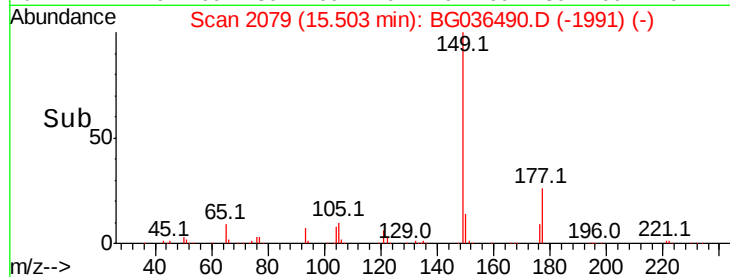
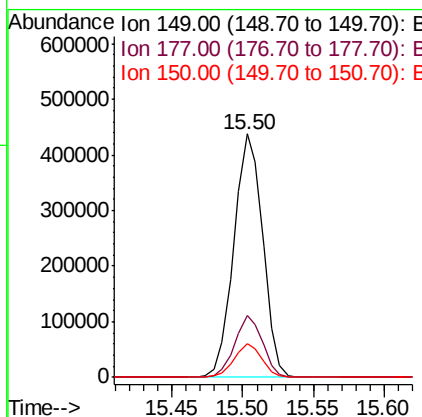
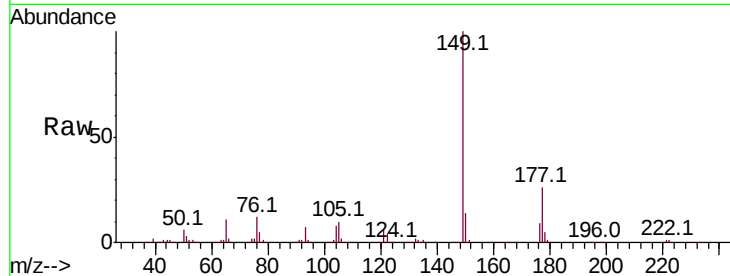
#59
Diethylphthalate
Concen: 43.295 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	19.1	28.7
150	13.8	10.7	16.1

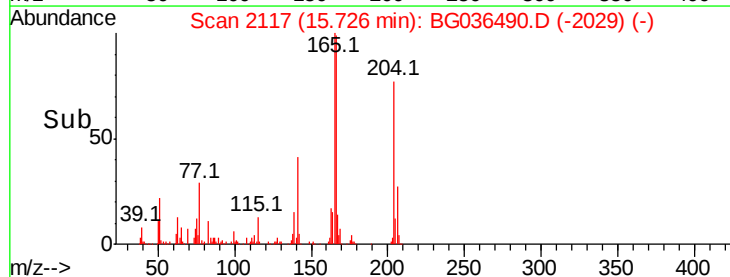
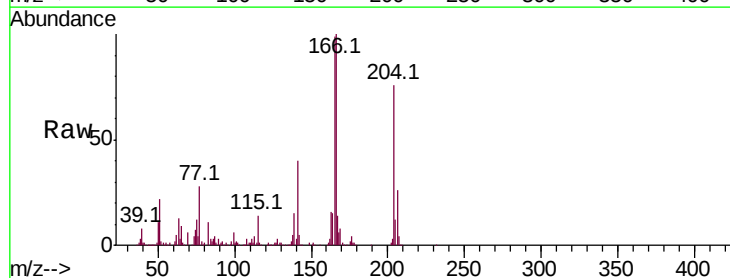
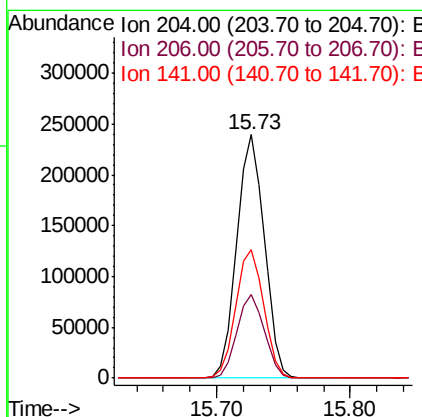
Manual Integrations
APPROVED

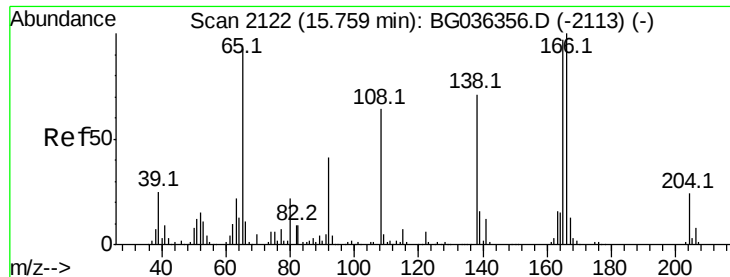
Sohil
8/31/2018 1:03:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.726 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	27.0	40.4
141	52.9	43.8	65.6





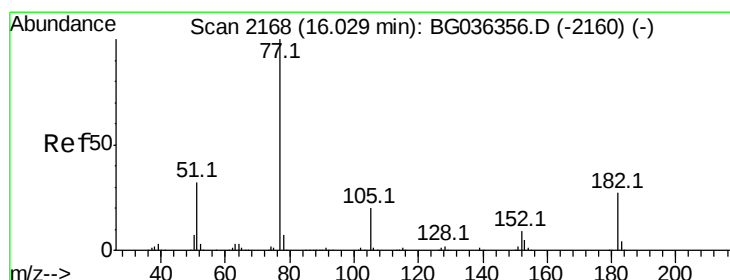
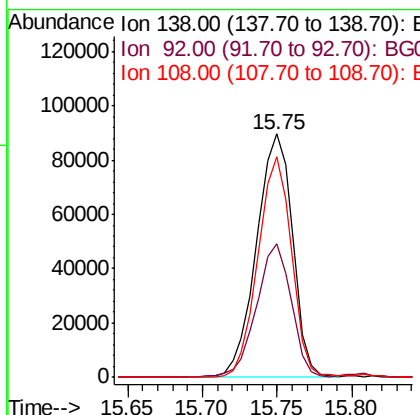
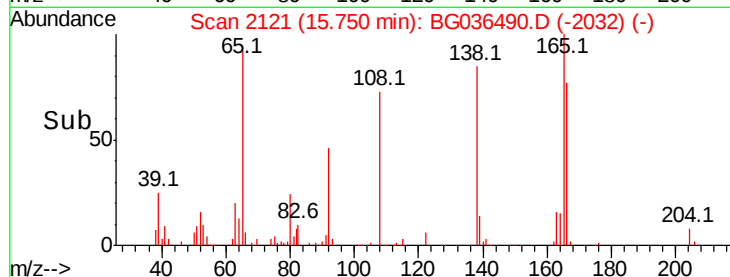
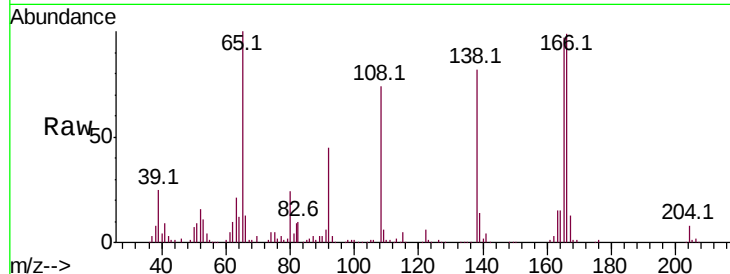
#61
4-Nitroaniline
Concen: 45.096 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.7	38.5	78.5
108	90.7	70.3	110.3

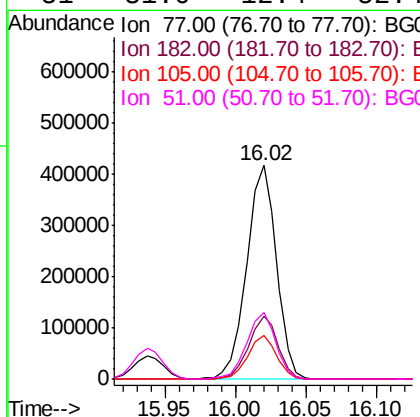
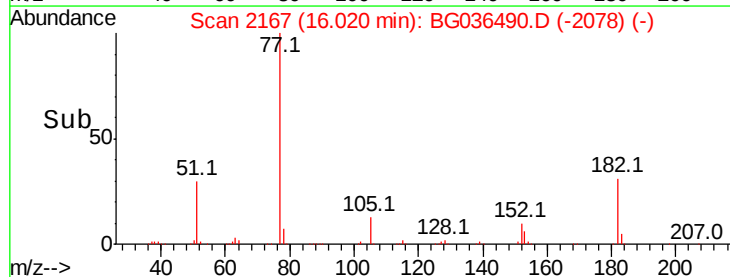
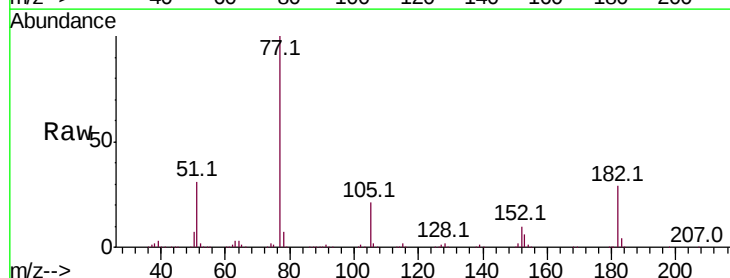
Manual Integrations
APPROVED

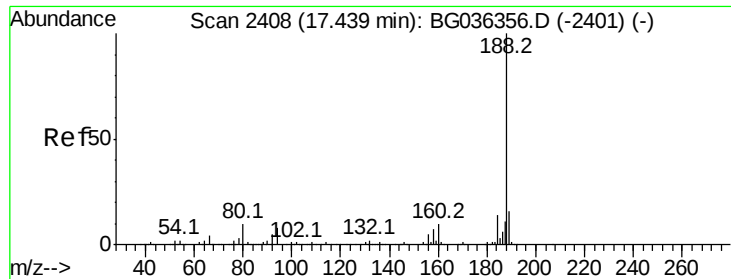
Sohil
8/31/2018 1:03:17 PM



#62
Azobenzene
Concen: 41.941 ng
RT: 16.02 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.4	6.7	46.7
105	20.6	0.0	39.8
51	31.0	12.4	52.4





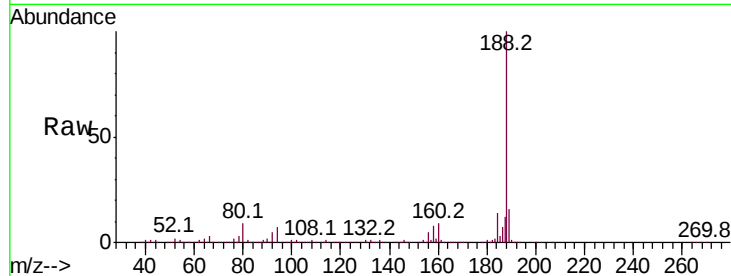
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

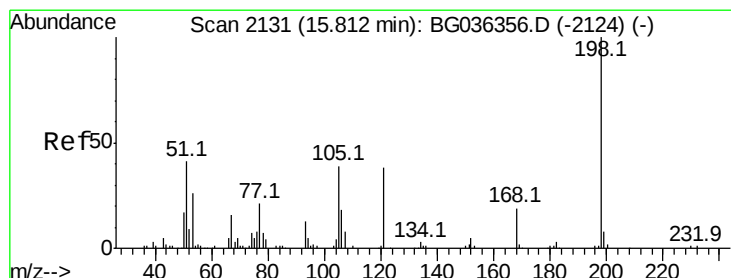
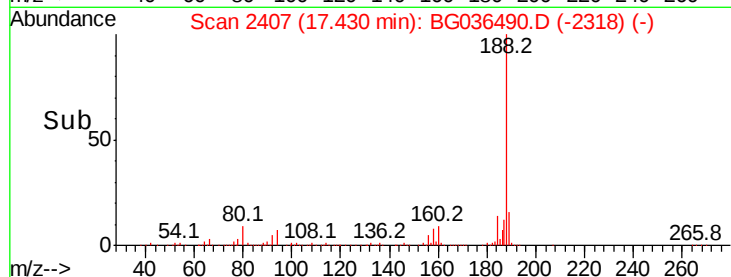
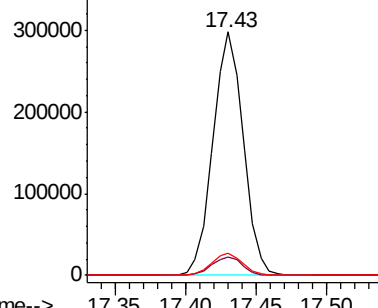
Tot Ion	Ratio	Resp	Lower	Upper
188	100	448545		
94	7.4		6.7	10.1
80	9.0		8.1	12.1

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM

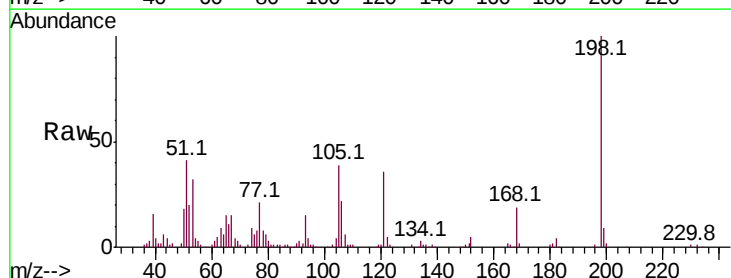


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

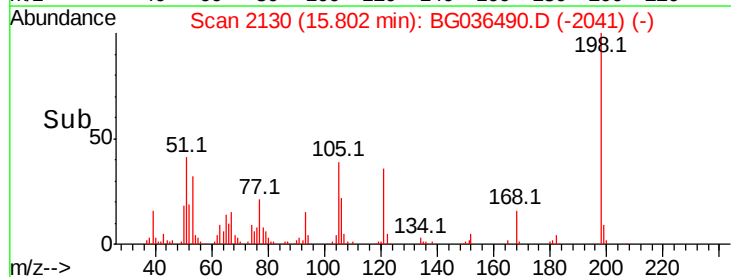
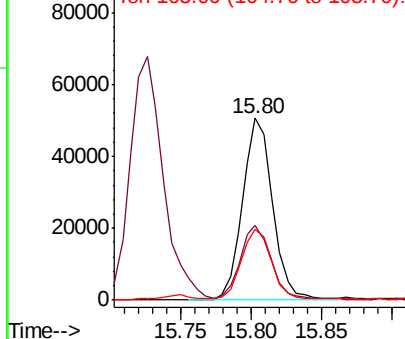


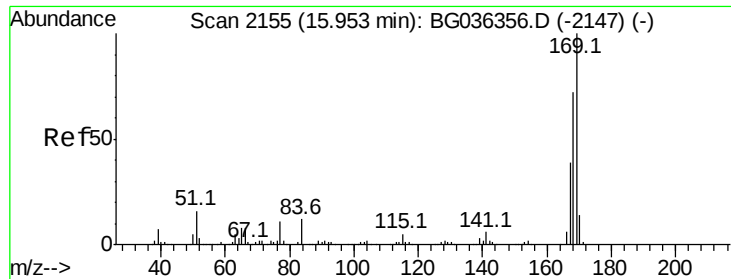
#64
4,6-Dinitro-2-methylphenol
Concen: 38.498 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75856		
51	41.2		26.5	66.5
105	39.0		20.2	60.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





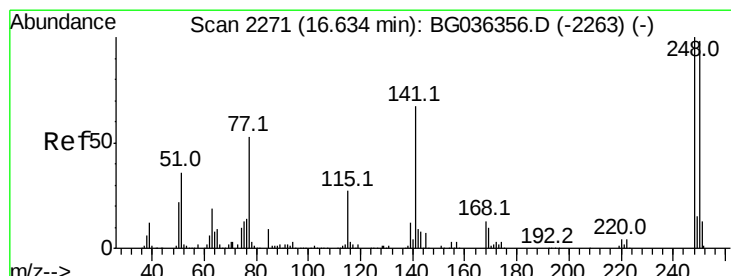
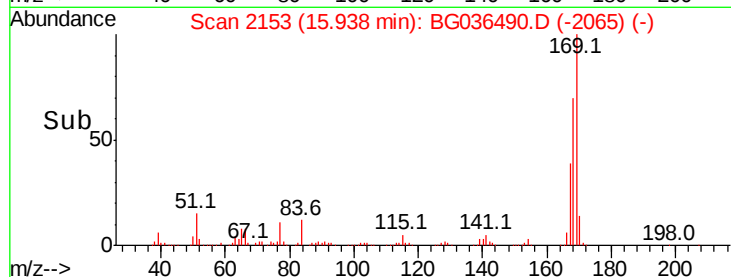
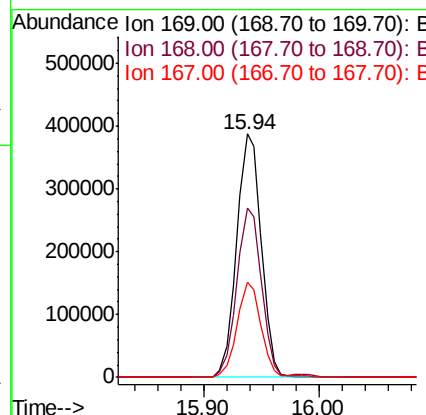
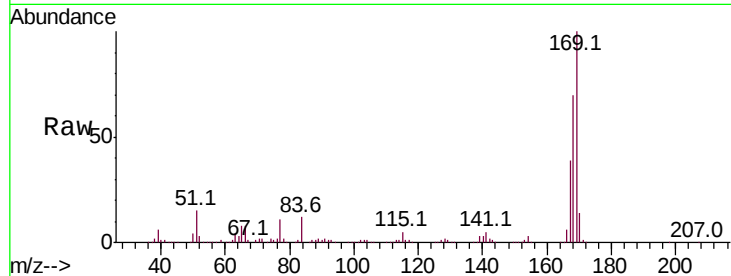
#65
n-Nitrosodiphenylamine
Concen: 42.762 ng
RT: 15.94 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.7	57.6	86.4	
167	39.0	31.0	46.4	

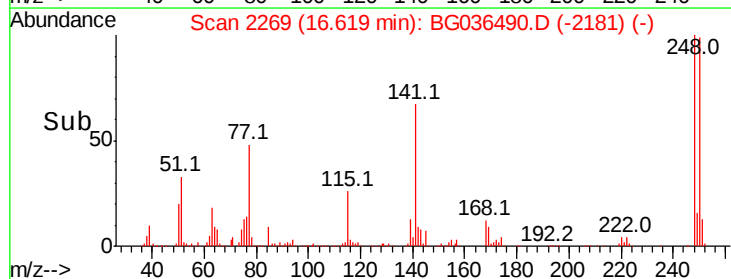
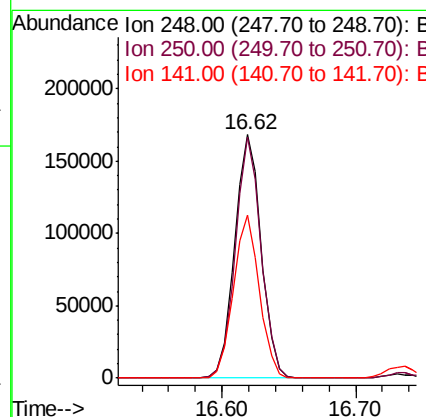
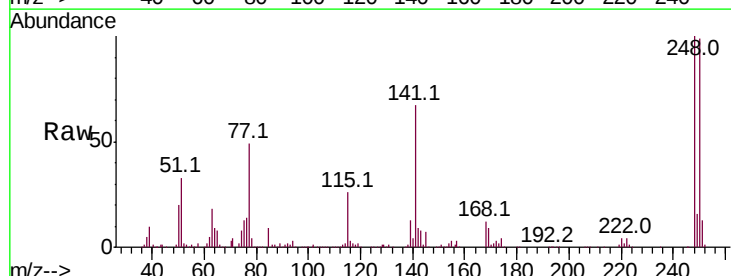
Manual Integrations
APPROVED

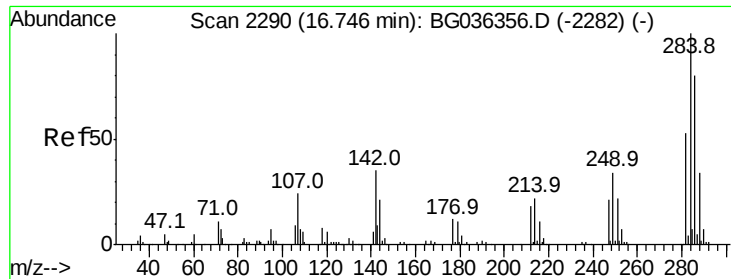
Sohil
8/31/2018 1:03:17 PM



#66
4-Bromophenyl-phenylether
Concen: 44.356 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.1	78.1	117.1	
141	66.8	53.7	80.5	





#67

Hexachlorobenzene

Concen: 42.913 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

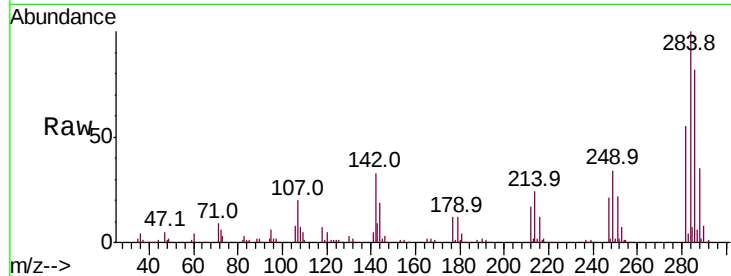
ClientSampleId :

6722AAMSD

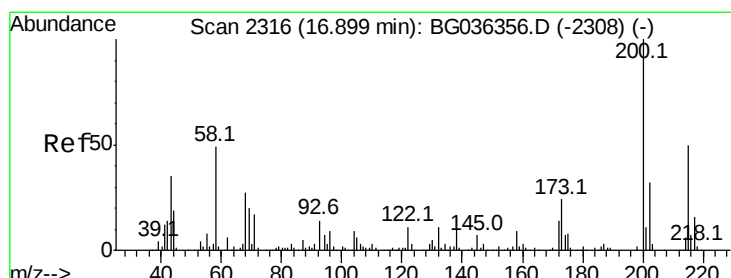
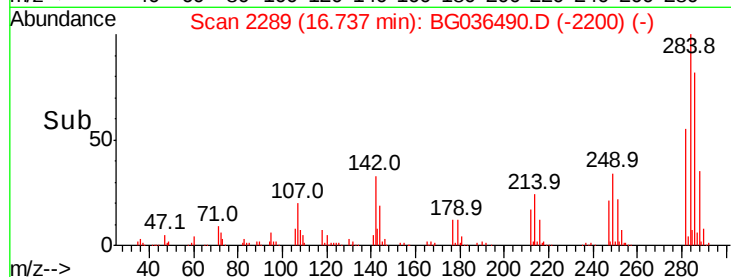
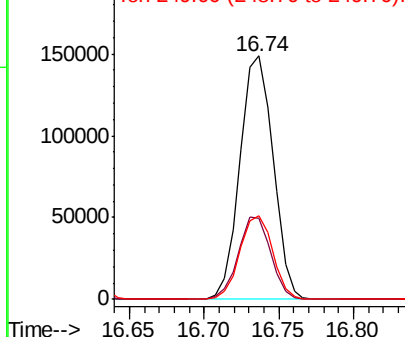
Tot Ion:	284	Resp:	230437
Ion Ratio		Lower	Upper
284	100		
142	33.5	27.8	41.6
249	34.1	27.4	41.2

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



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



#68

Atrazine

Concen: 48.281 ng

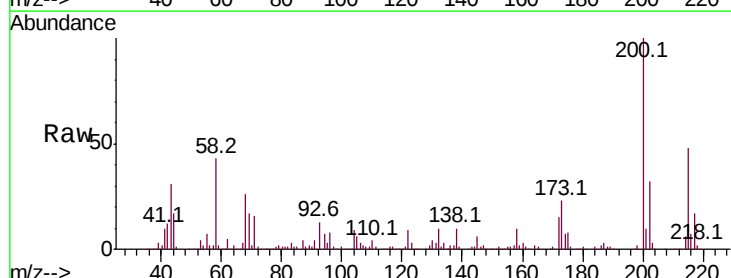
RT: 16.88 min Scan# 2314

Delta R.T. -0.01 min

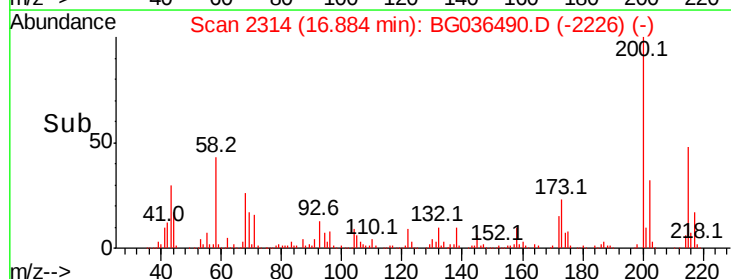
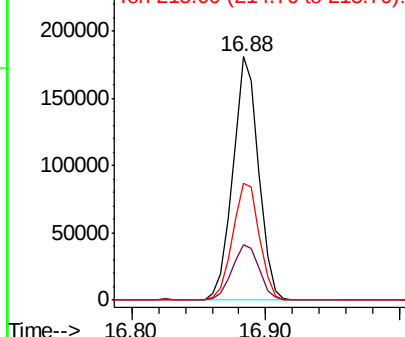
Lab File: BG036490.D

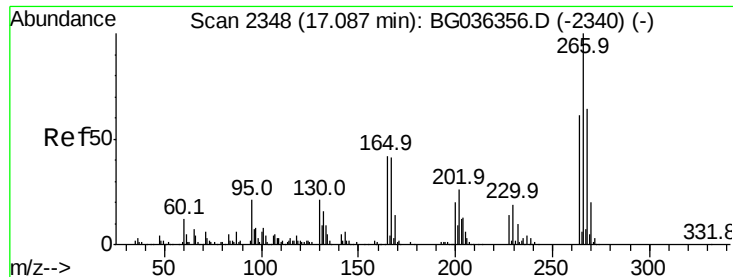
Acq: 30 Aug 2018 22:45

Tgt Ion:	200	Resp:	241531
Ion Ratio		Lower	Upper
200	100		
173	22.8	3.9	43.9
215	48.1	30.4	70.4



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





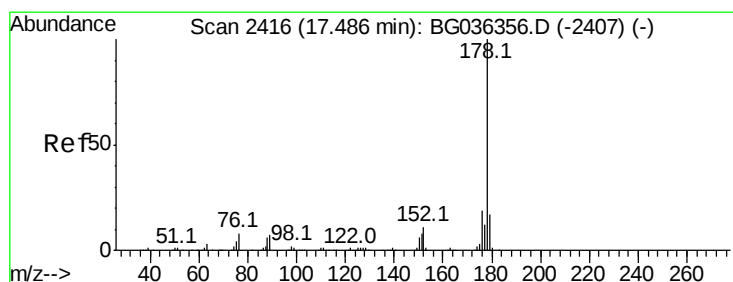
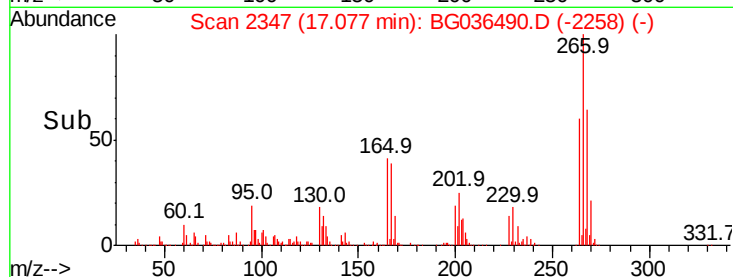
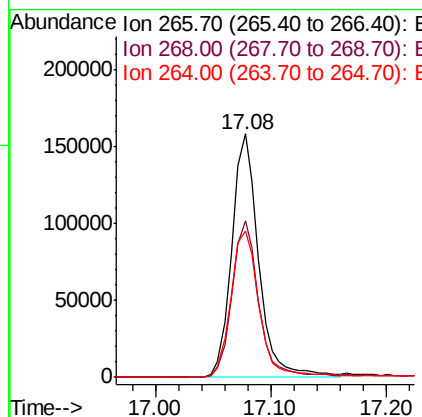
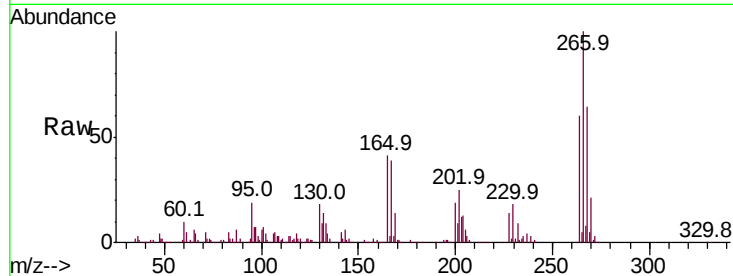
#69
 Pentachlorophenol
 Concen: 70.070 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	255724		
268	64.1	51.4	77.2	
264	60.3	48.9	73.3	

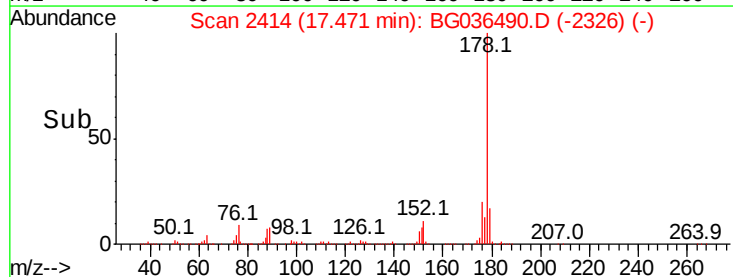
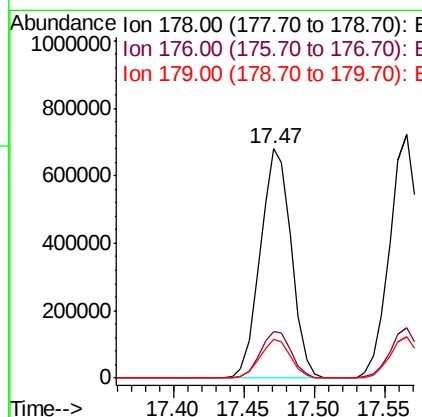
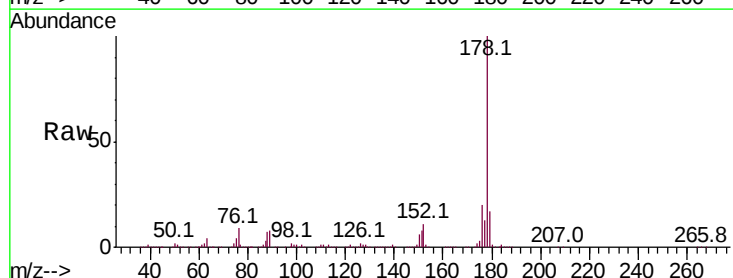
Manual Integrations
 APPROVED

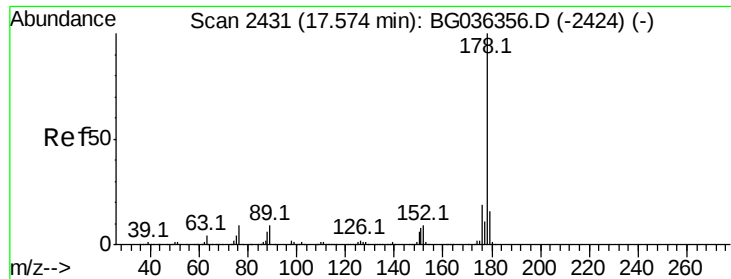
Sohil
 8/31/2018 1:03:17 PM



#70
 Phenanthrene
 Concen: 45.924 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1046696		
176	20.4	15.4	23.2	
179	17.0	13.4	20.2	





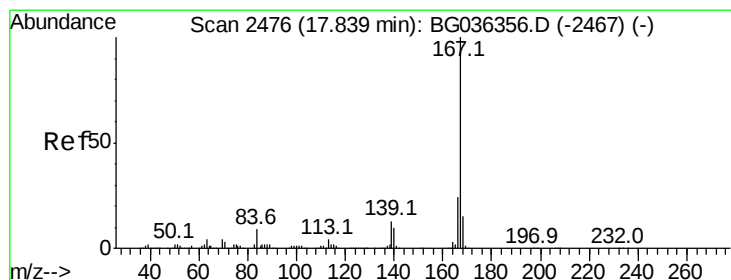
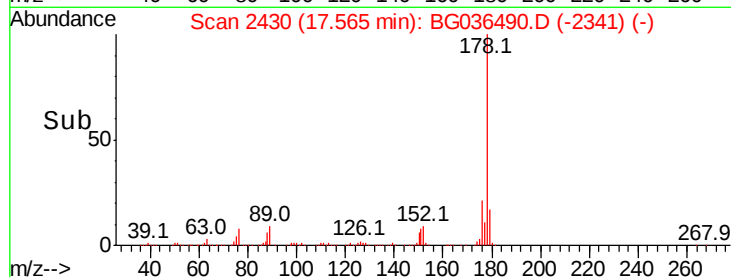
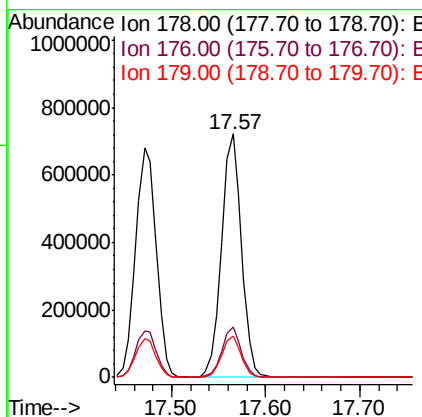
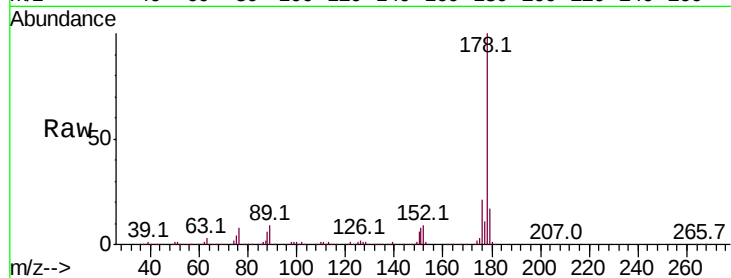
#71
 Anthracene
 Concen: 46.783 ng
 RT: 17.57 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.2
179	17.2	13.0	19.4

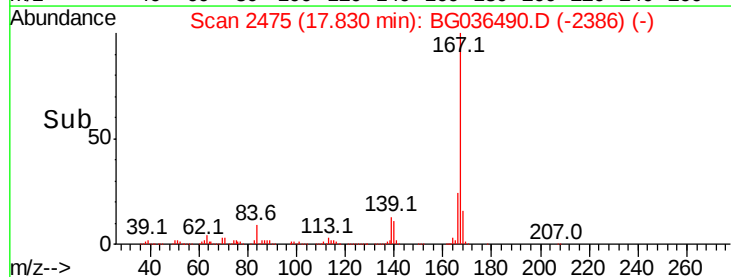
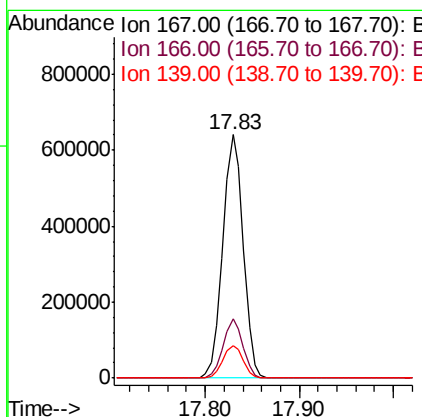
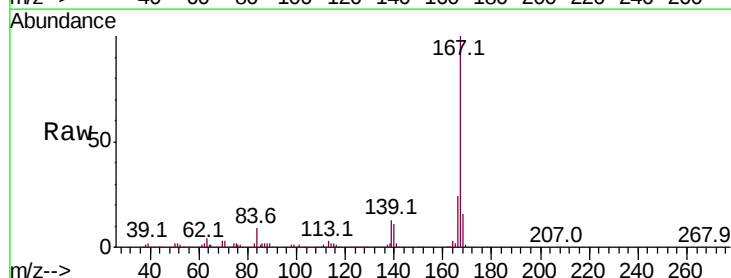
Manual Integrations
 APPROVED

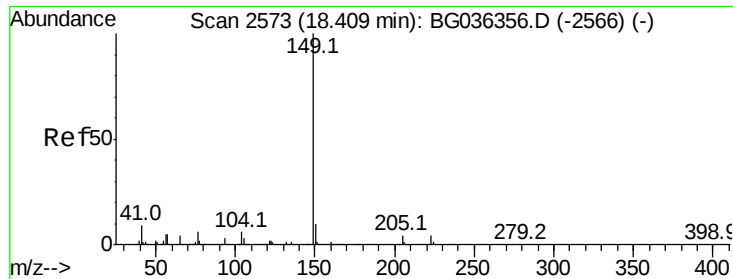
Sohil
 8/31/2018 1:03:17 PM



#72
 Carbazole
 Concen: 42.892 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

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: 43.750 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

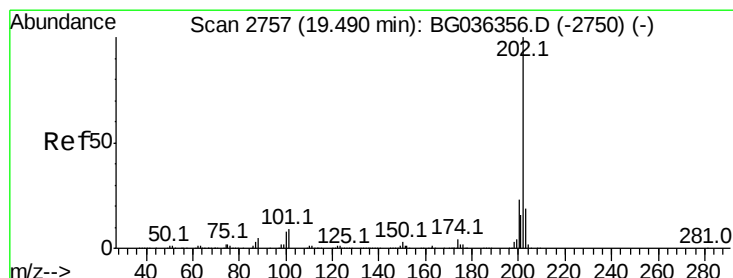
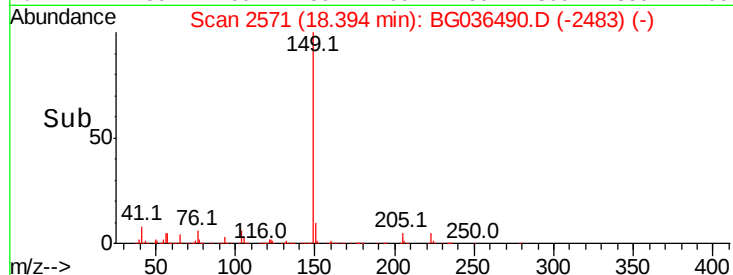
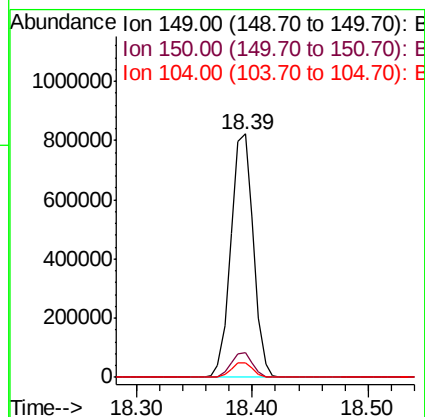
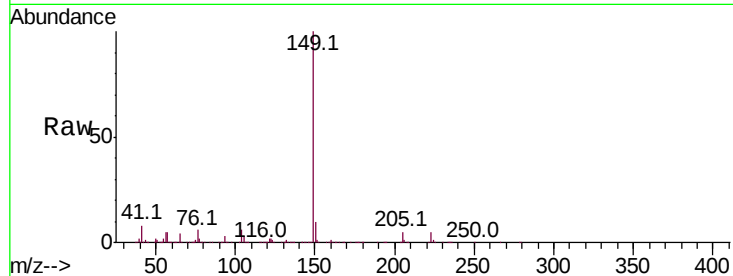
ClientSampleId :

6722AAMSD

Tot Ion:	149	Resp:	1105407
Ion Ratio	Lower	Upper	
149	100		
150	10.1	8.1	12.1
104	6.0	4.6	6.8

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



#74

Fluoranthene

Concen: 46.628 ng

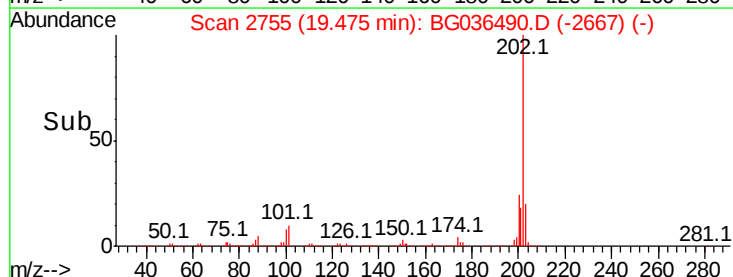
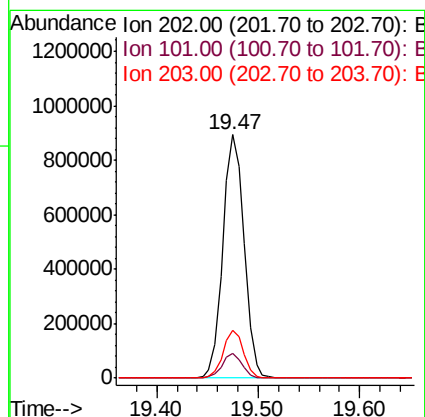
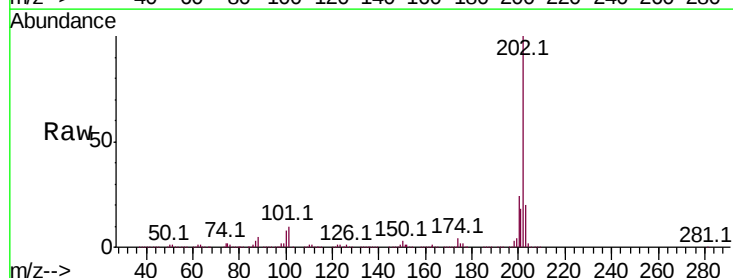
RT: 19.47 min Scan# 2755

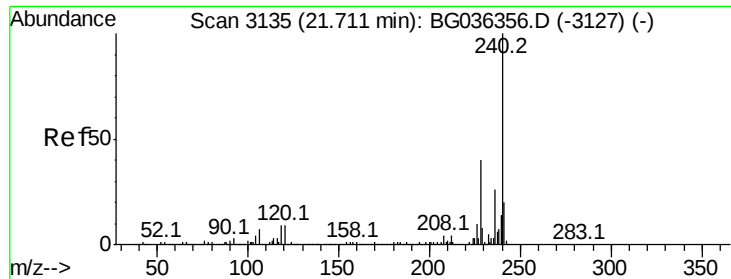
Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tgt Ion:	202	Resp:	1295693
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	29.4
203	19.6	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Instrument :

BNA_G

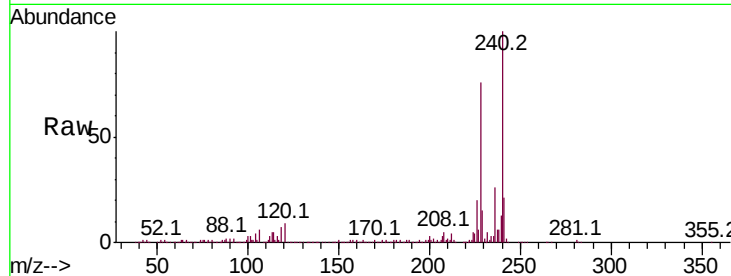
ClientSampleId :

6722AAMSD

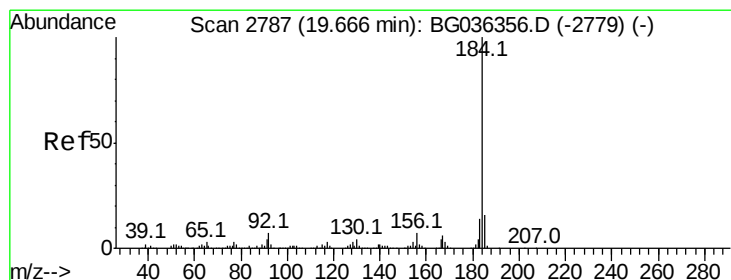
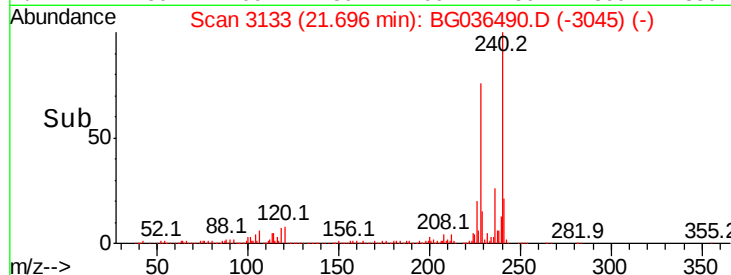
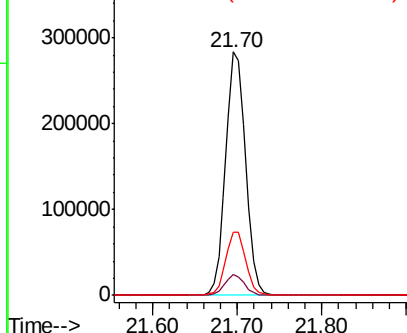
Tot Ion:	240	Resp:	460782
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.9	10.3
236	25.9	21.2	31.8

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM



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



#76

Benzidine

Concen: 15.426 ng

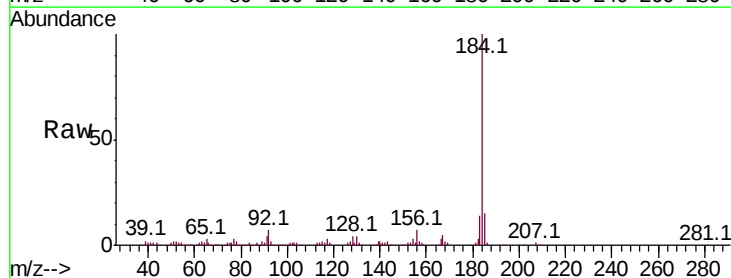
RT: 19.65 min Scan# 2785

Delta R.T. -0.02 min

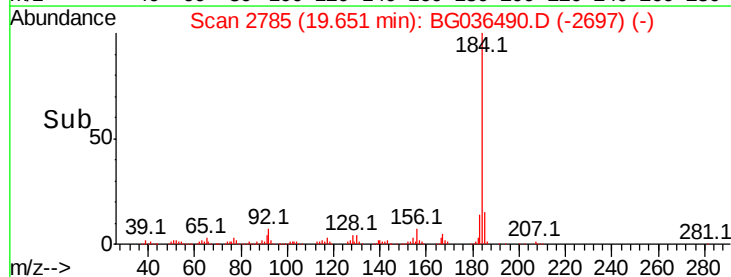
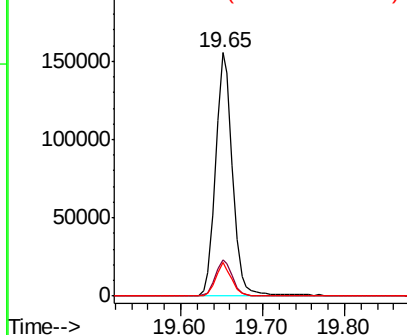
Lab File: BG036490.D

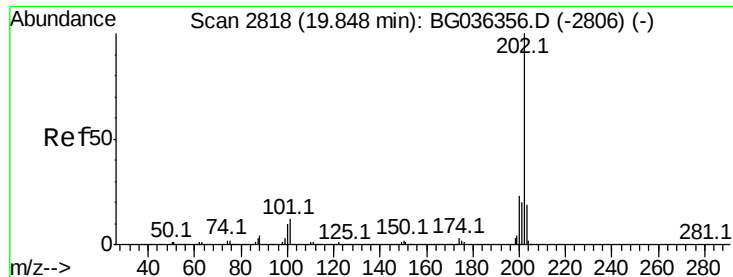
Acq: 30 Aug 2018 22:45

Tgt Ion:	184	Resp:	226773
Ion Ratio	Lower	Upper	
184	100		
185	14.8	12.6	18.8
183	13.8	10.9	16.3



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





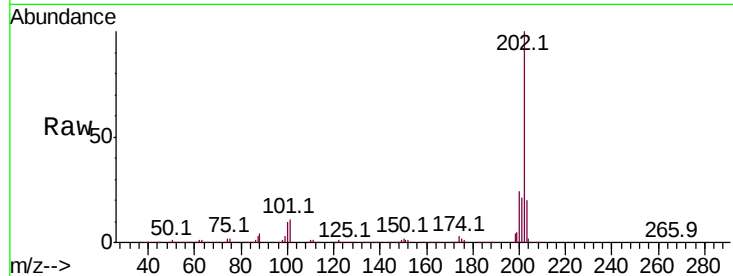
#77
Pvrene
Concen: 45.604 ng
RT: 19.84 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

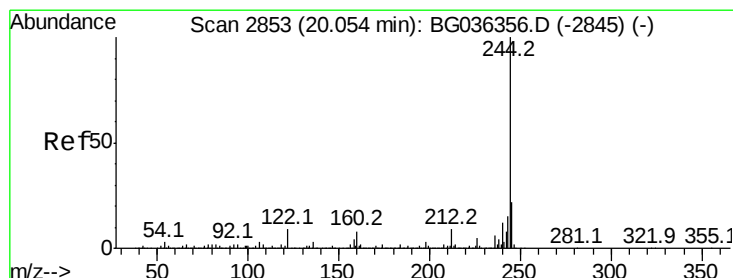
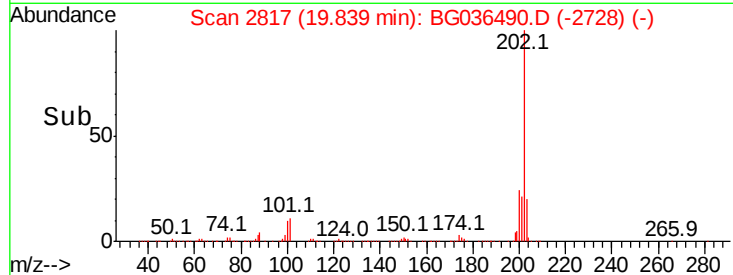
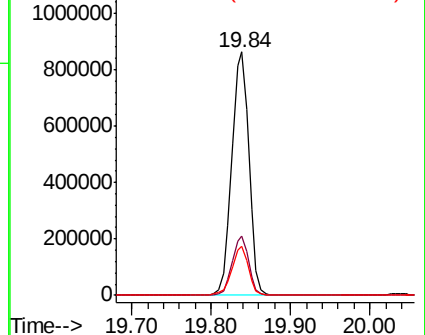
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1292211		
200	24.1	18.3	27.5		
203	20.3	15.1	22.7		

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM

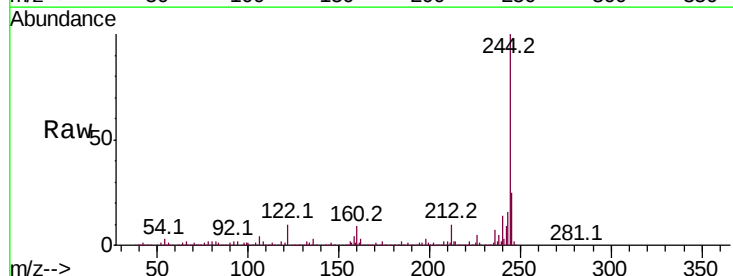


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

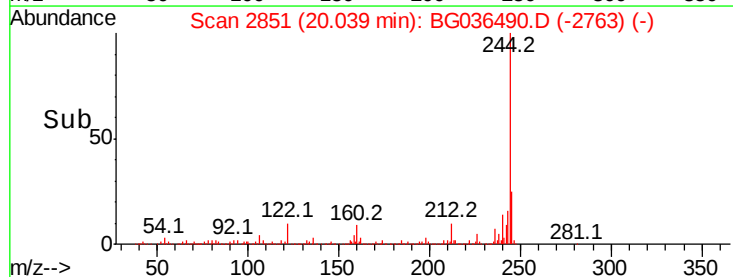
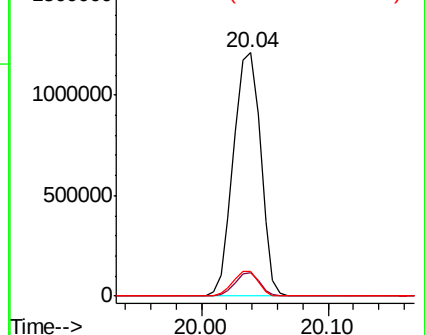


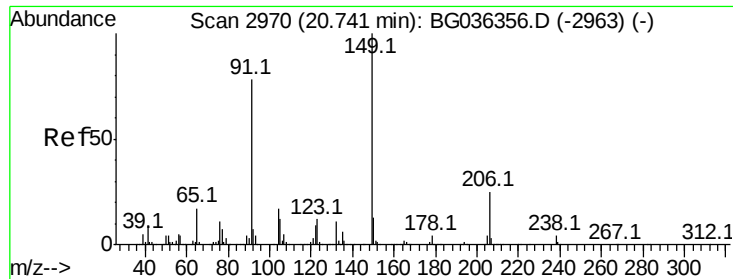
#78
Terphenyl-d14
Concen: 91.181 ng
RT: 20.04 min Scan# 2851
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		1797536		
212	9.8	7.0	10.6		
122	10.2	7.1	10.7		



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





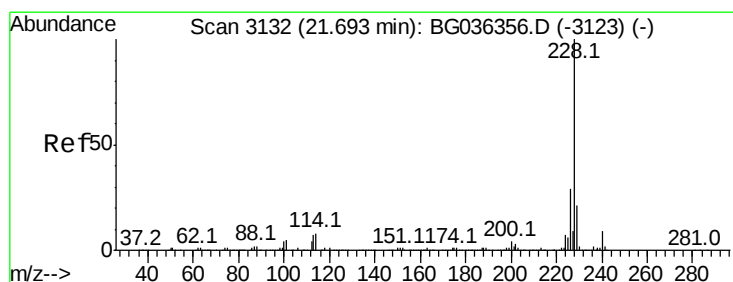
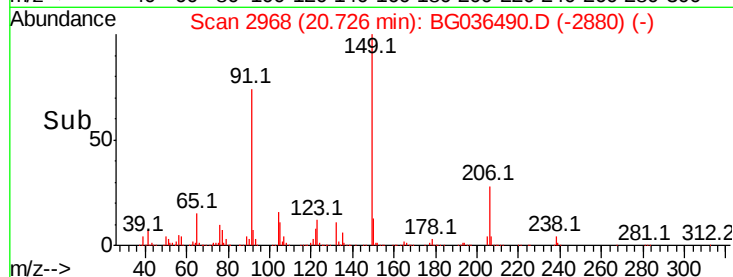
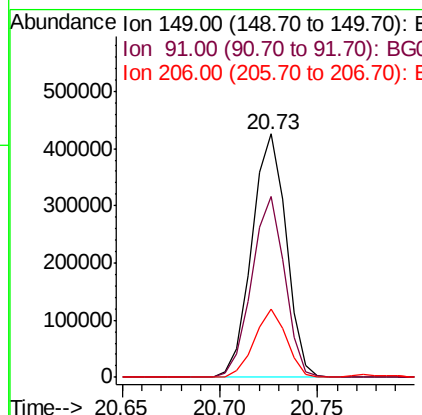
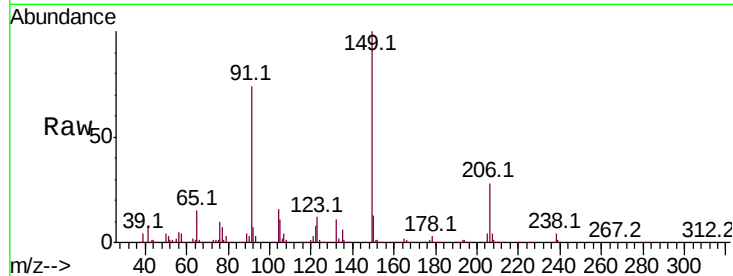
#79
Butylbenzylphthalate
Concen: 45.917 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	517792		
91	74.1	62.0	93.0	
206	27.8	19.6	29.4	

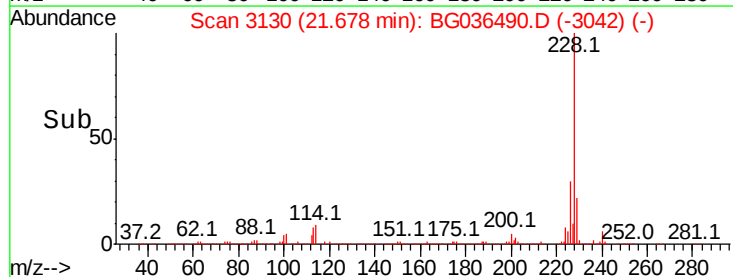
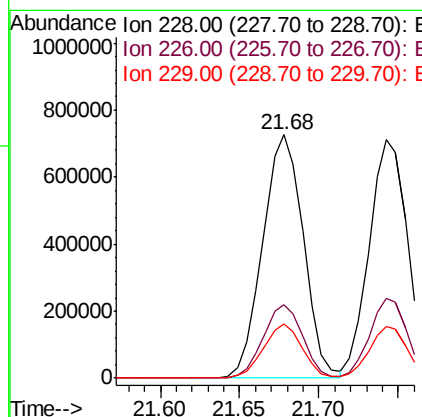
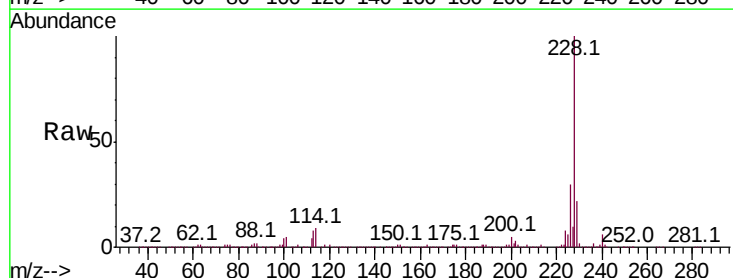
Manual Integrations
APPROVED

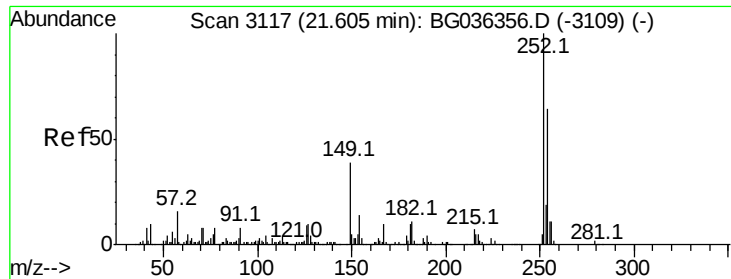
Sohil
8/31/2018 1:03:17 PM



#80
Benzo(a)anthracene
Concen: 46.390 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1294978		
226	30.3	23.4	35.2	
229	22.5	17.1	25.7	





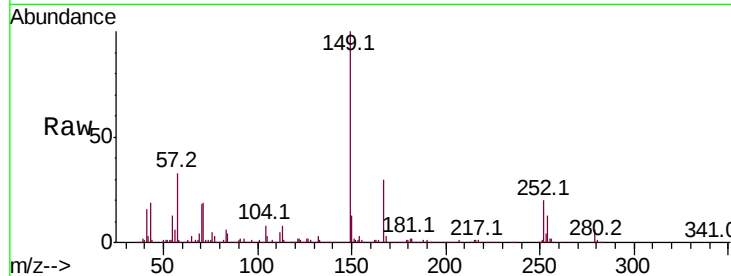
#81
 3,3'-Dichlorobenzidine
 Concen: 15.458 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	171979		
254	64.5	51.0	76.4	
126	9.4	7.4	11.0	

Manual Integrations
 APPROVED

Sohil
 8/31/2018 1:03:17 PM

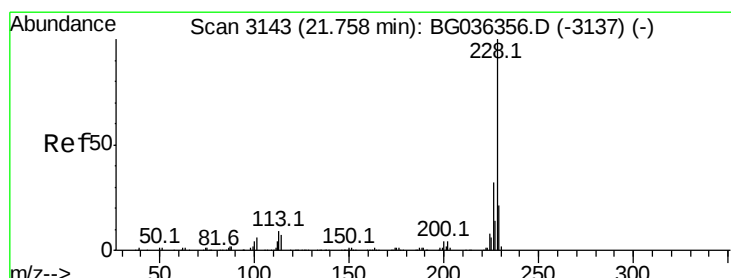
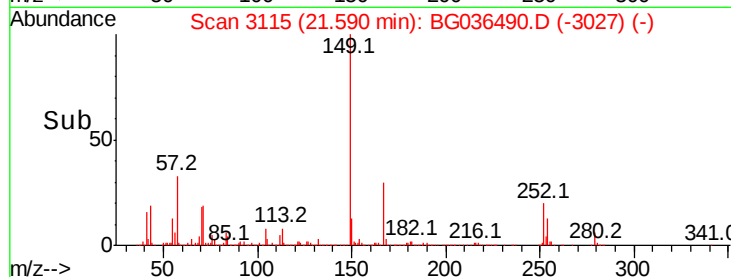
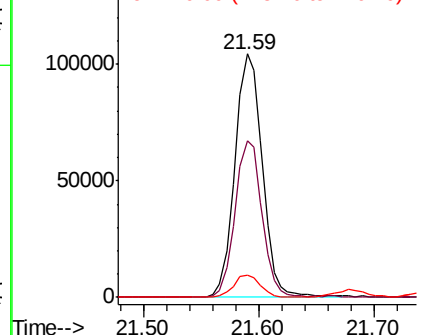


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 45.535 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

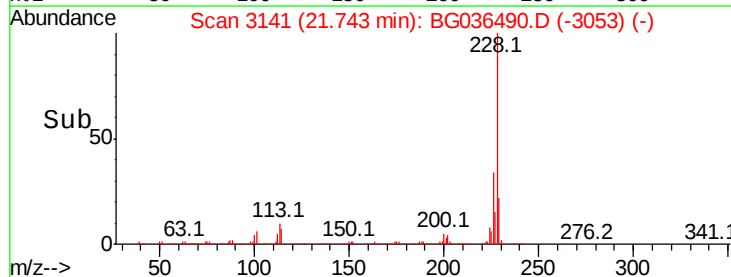
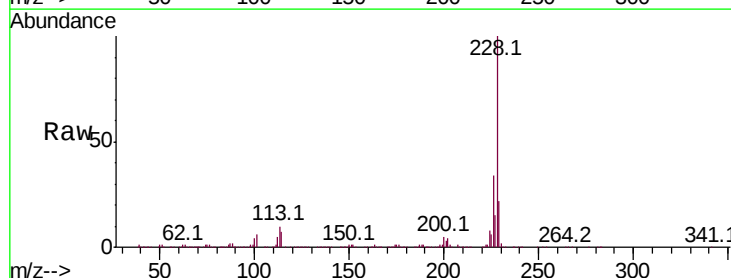
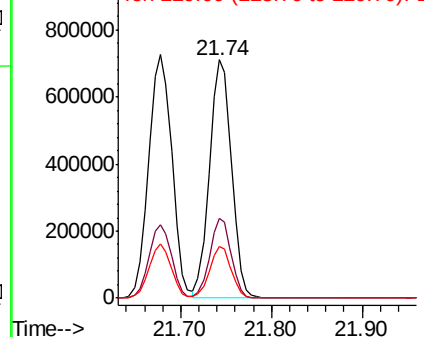
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1204838		
226	33.6	25.5	38.3	
229	21.7	16.9	25.3	

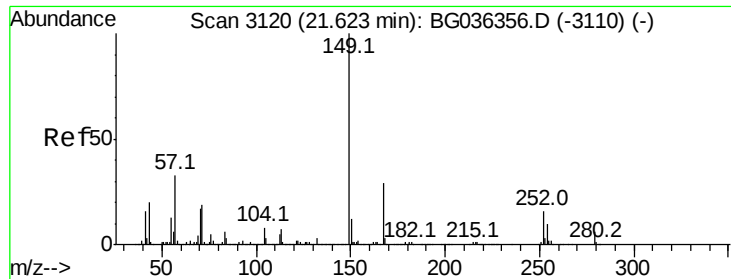
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





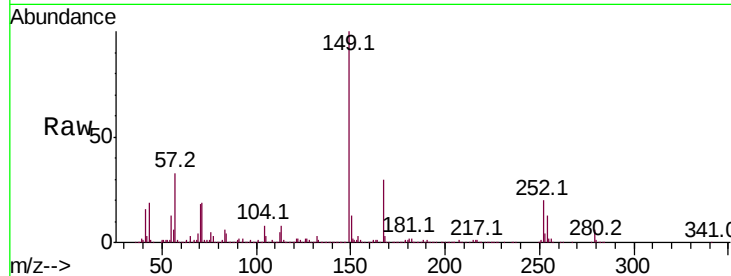
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.542 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.03 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	702878		
167	30.4	23.4	35.0	
279	6.0	4.6	7.0	

Manual Integrations
 APPROVED

Sohil
 8/31/2018 1:03:17 PM

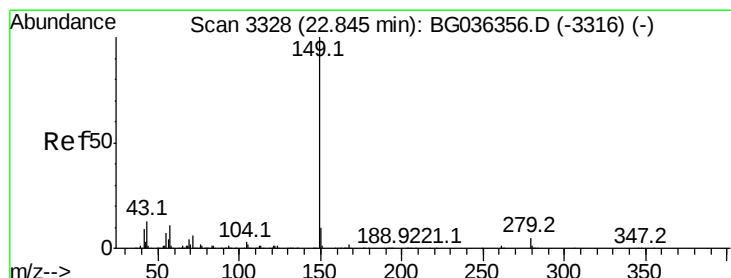
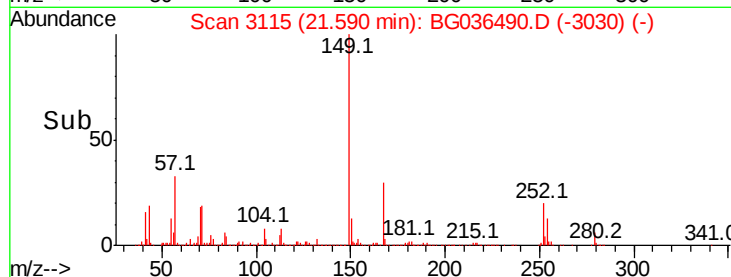
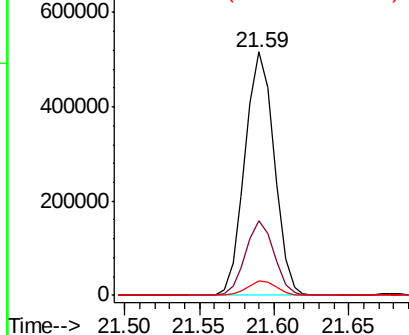


Abundance

Ion 149.00 (148.70 to 149.70): E

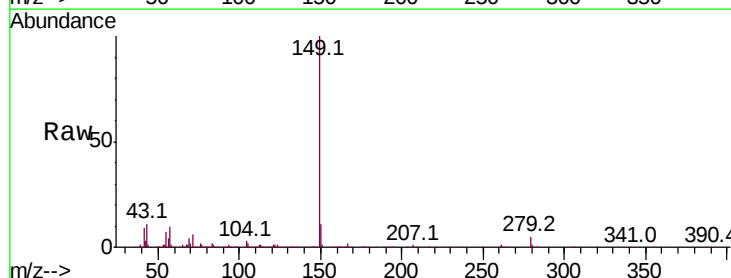
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 45.213 ng
 RT: 22.81 min Scan# 3322
 Delta R.T. -0.04 min
 Lab File: BG036490.D
 Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1191698		
167	1.7	1.3	1.9	
43	11.2	10.0	15.0	

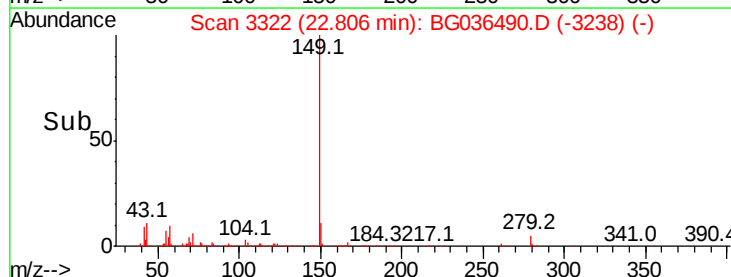
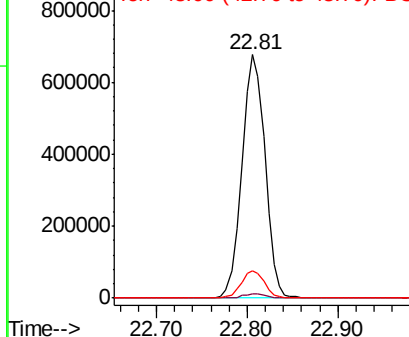


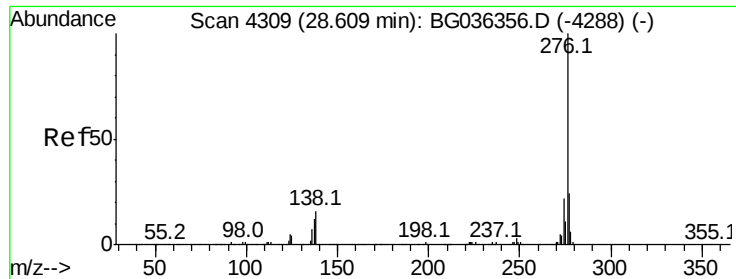
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





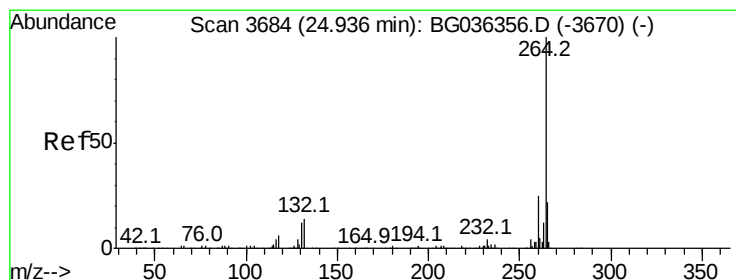
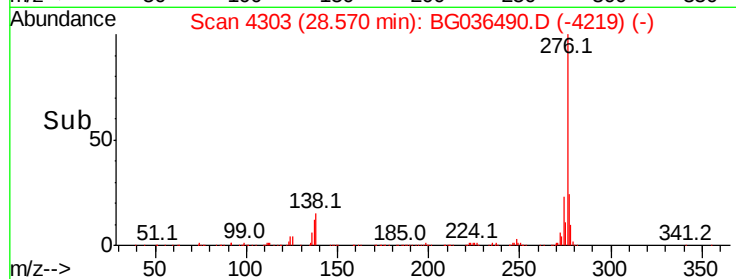
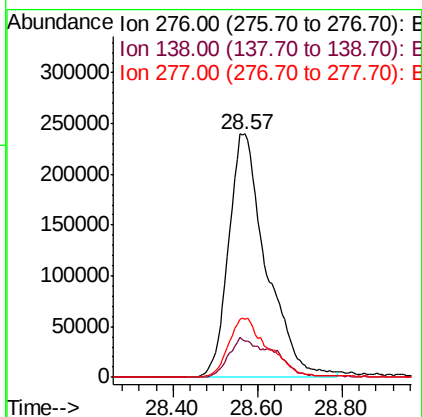
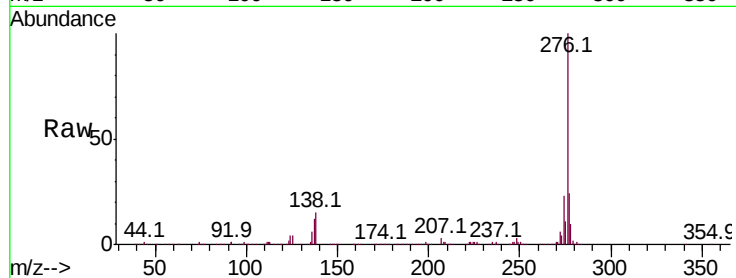
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.838 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.04 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.6	15.8
277	25.8	20.6	30.8

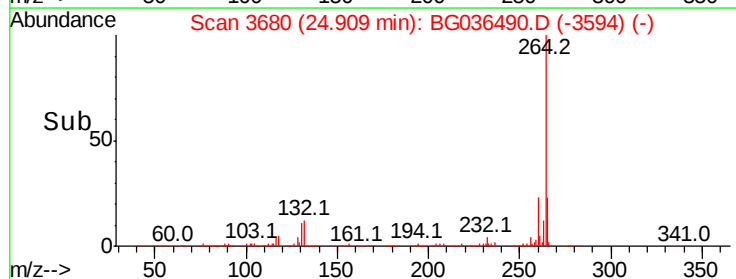
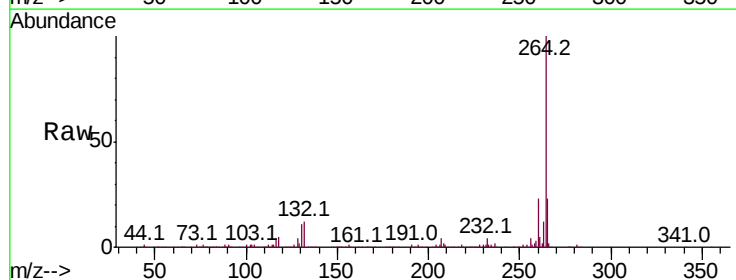
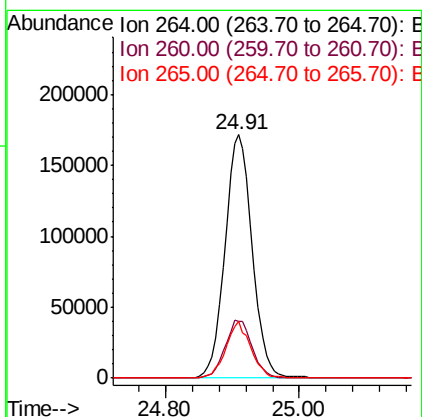
Manual Integrations
APPROVED

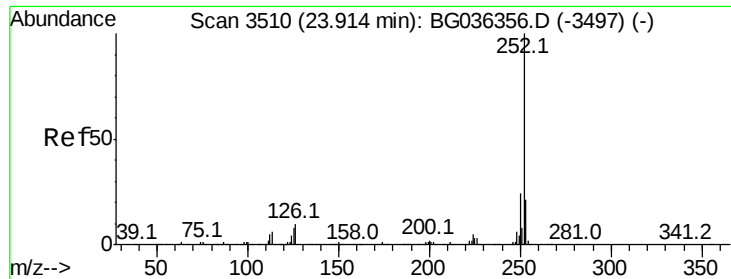
Sohil
8/31/2018 1:03:17 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.03 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.6	29.4
265	23.3	17.4	26.0





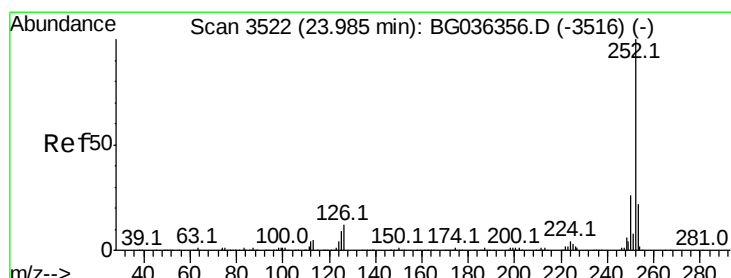
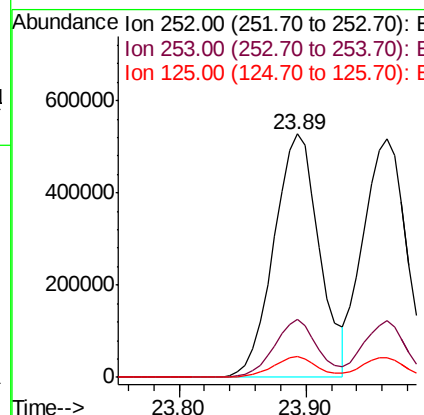
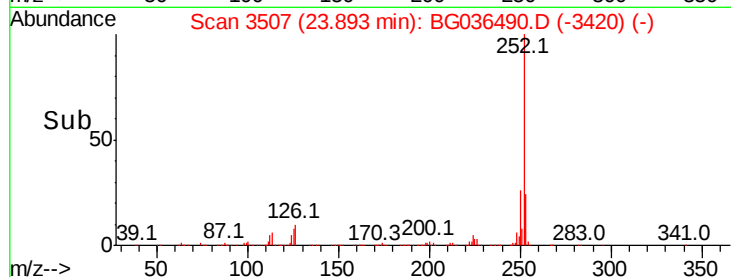
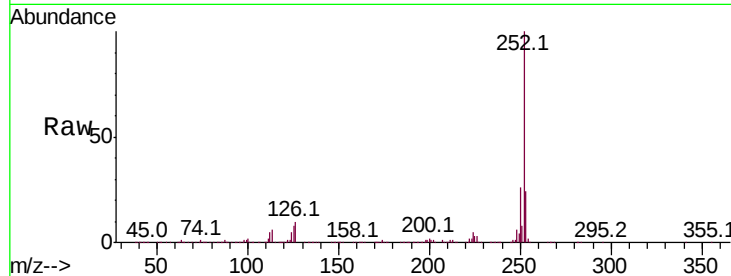
#87
Benzo(b)fluoranthene
Concen: 48.364 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.1	25.7
125	8.3	6.6	10.0

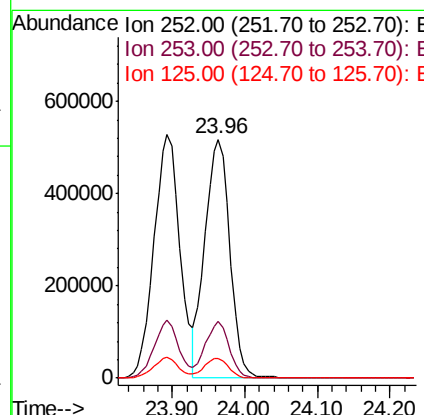
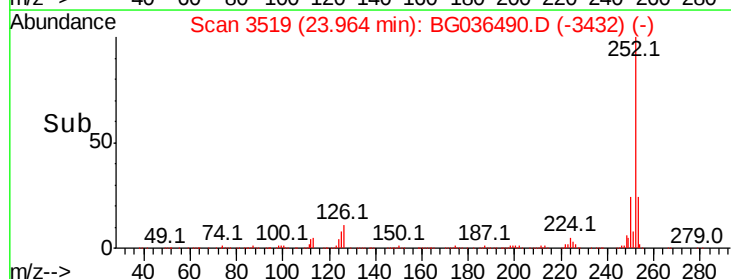
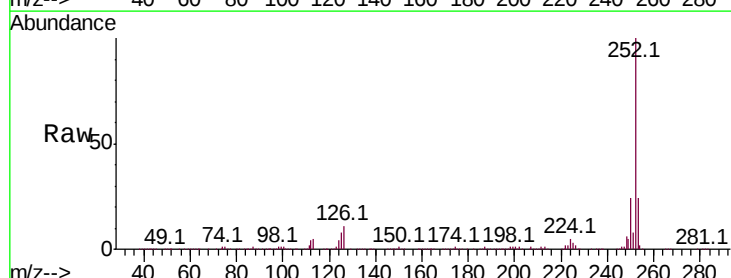
Manual Integrations
APPROVED

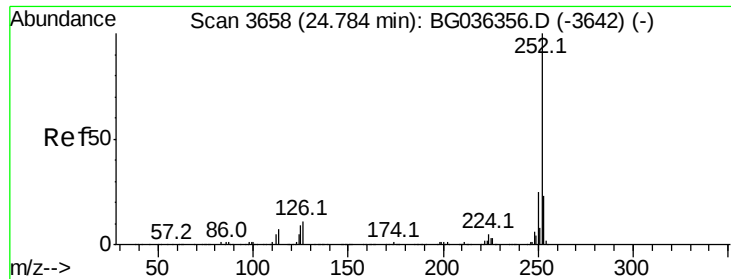
Sohil
8/31/2018 1:03:17 PM



#88
Benzo(k)fluoranthene
Concen: 46.416 ng
RT: 23.96 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.0	27.0
125	8.3	7.0	10.6





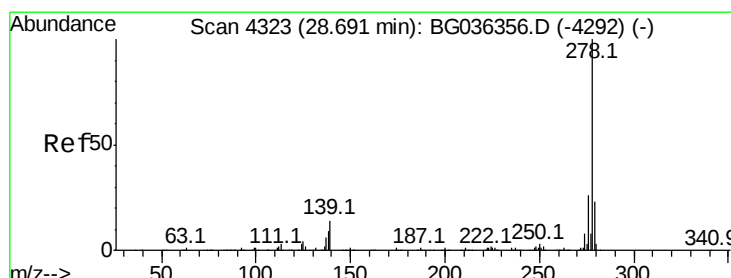
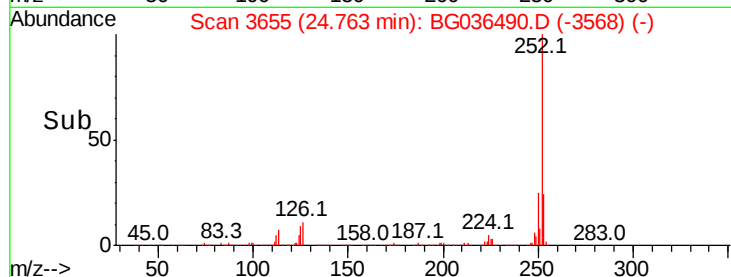
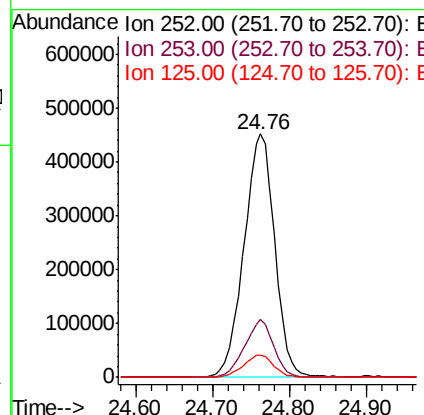
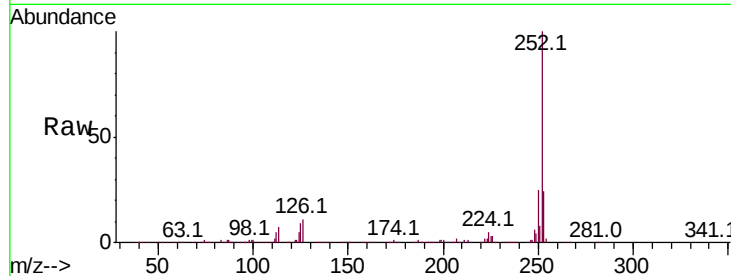
#89
Benzo(a)pyrene
Concen: 48.261 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.02 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Instrument :
BNA_G
ClientSampleId :
6722AAMSD

Tot Ion:252 Resp: 1261910
Ion Ratio Lower Upper
252 100
253 23.9 18.2 27.2
125 9.0 7.3 10.9

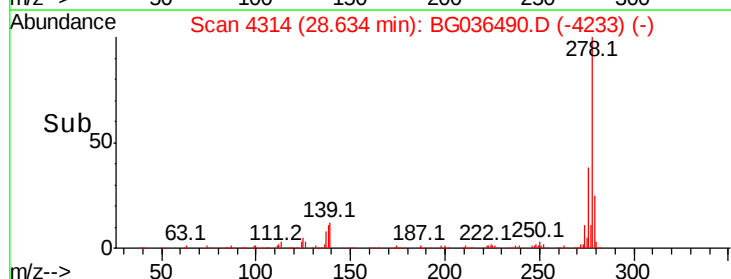
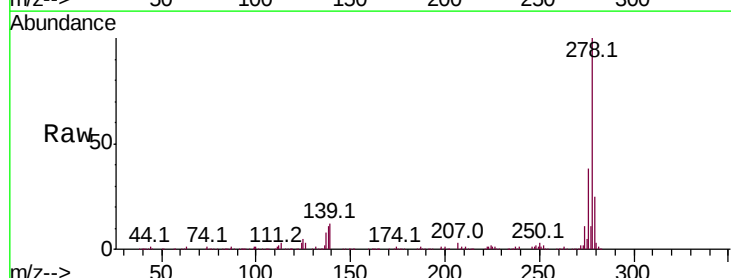
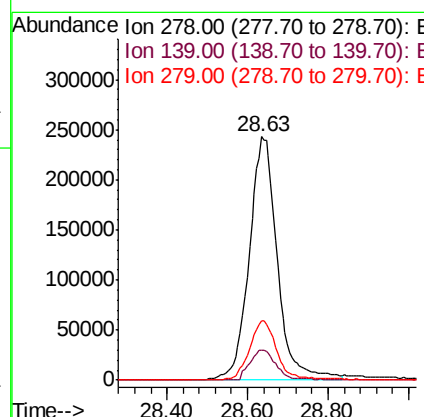
Manual Integrations
APPROVED

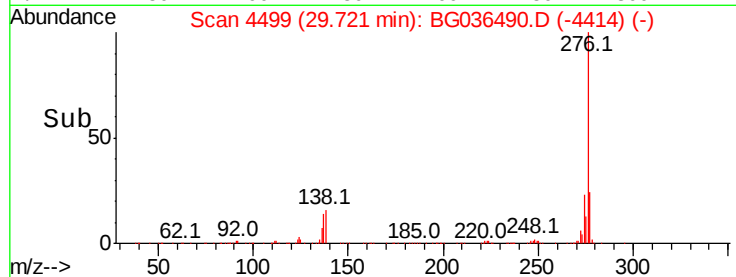
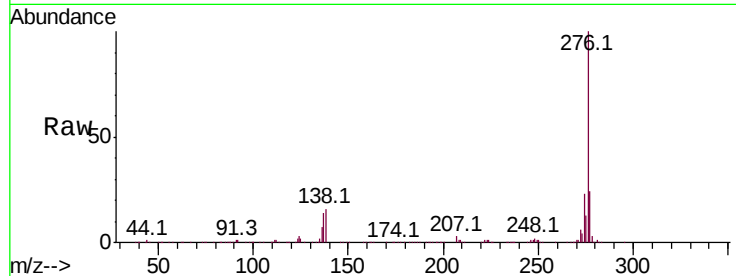
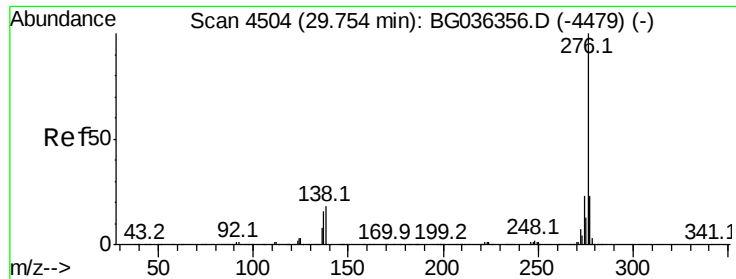
Sohil
8/31/2018 1:03:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.876 ng
RT: 28.63 min Scan# 4314
Delta R.T. -0.06 min
Lab File: BG036490.D
Acq: 30 Aug 2018 22:45

Tgt Ion:278 Resp: 1183283
Ion Ratio Lower Upper
278 100
139 12.2 11.0 16.4
279 24.6 18.7 28.1





#91

Benzo(a,h,i)perylene

Concen: 46.801 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.03 min

Lab File: BG036490.D

Acq: 30 Aug 2018 22:45

Tot Ion:	276	Resp:	1187197
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.4	27.6
138	15.9	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

6722AAMSD

Manual Integrations
APPROVED

Sohil
8/31/2018 1:03:17 PM

