

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036504.D
 Acq On : 31 Aug 2018 13:54
 Operator : JU/SJ
 Sample : J4663-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:39:26 PM

Quant Time: Aug 31 14:54:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	59624	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	249476	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	169264	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	446376	20.00	ng	0.00
75) Chrysene-d12	21.70	240	464964	20.00	ng	0.00
86) Perylene-d12	24.90	264	493869	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	439228	116.86	ng	0.00
7) Phenol-d6	7.22	99	573225	106.52	ng	0.00
23) Nitrobenzene-d5	9.22	82	408297	88.80	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	293730	145.43	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	919322	77.55	ng	0.00
78) Terphenyl-d14	20.03	244	1634472	82.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	50850	28.989	ng	# 89
3) Pyridine	3.94	79	125998	25.590	ng	96
4) n-Nitrosodimethylamine	3.85	42	77678	35.420	ng	93
6) Aniline	7.38	93	59603	8.726	ng	94
8) 2-Chlorophenol	7.62	128	158252	38.825	ng	98
9) Benzaldehyde	7.20	77	34743	9.375	ng	98
10) Phenol	7.24	94	196879	34.959	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	159836	35.800	ng	97
12) 1,3-Dichlorobenzene	7.95	146	166415	35.755	ng	97
13) 1,4-Dichlorobenzene	8.09	146	166641	35.462	ng	98
14) 1,2-Dichlorobenzene	8.41	146	159366	35.512	ng	97
15) Benzyl Alcohol	8.29	79	150584	34.711	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	296958	32.981	ng	99
17) 2-Methylphenol	8.49	107	145359	38.872	ng	98
18) Hexachloroethane	9.15	117	61833	36.701	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	136304	33.890	ng	94
20) 3+4-Methylphenols	8.82	107	194926	37.336	ng	96
22) Acetophenone	8.88	105	254607	38.865	ng	# 99
24) Nitrobenzene	9.26	77	203157	40.974	ng	97
25) Isophorone	9.79	82	385498	42.203	ng	97
26) 2-Nitrophenol	9.97	139	84979	43.251	ng	96
27) 2,4-Dimethylphenol	10.03	122	165135	45.397	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	223525	39.873	ng	99
29) 2,4-Dichlorophenol	10.51	162	179888	45.123	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	178852	38.350	ng	100
31) Naphthalene	10.91	128	525267	42.119	ng	99
32) Benzoic acid	10.15	122	79158	31.092	ng	96
34) Hexachlorobutadiene	11.20	225	120615	38.493	ng	99
35) Caprolactam	11.78	113	51492m	32.424	ng	
36) 4-Chloro-3-methylphenol	12.14	107	198639	42.882	ng	98
37) 2-Methylnaphthalene	12.51	142	402053	44.060	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	228769	38.192	ng	99
40) Hexachlorocyclopentadiene	12.87	237	253468	81.328	ng	100
42) 2,4,6-Trichlorophenol	13.12	196	153336	42.023	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083118\
 Data File : BG036504.D
 Acq On : 31 Aug 2018 13:54
 Operator : JU/SJ
 Sample : J4663-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 6722AAMS

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:39:26 PM

Quant Time: Aug 31 14:54:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.19	196	165463	42.515	nq	99
45) 1,1'-Biphenyl	13.52	154	521638	37.127	nq	98
46) 2-Chloronaphthalene	13.56	162	402494	37.524	nq	99
47) 2-Nitroaniline	13.76	65	137137	40.715	nq	96
48) Acenaphthylene	14.41	152	689752	41.146	nq	100
49) Dimethylphthalate	14.14	163	653608	47.290	nq	100
50) 2,6-Dinitrotoluene	14.26	165	120526	42.378	nq	92
51) Acenaphthene	14.75	154	444441	41.397	nq	98
52) 3-Nitroaniline	14.58	138	15202	4.960	nq	95
53) 2,4-Dinitrophenol	14.79	184	75287	69.887	nq	97
54) Dibenzofuran	15.08	168	657450	39.088	nq	99
55) 4-Nitrophenol	14.89	139	183524	73.237	nq	98
56) 2,4-Dinitrotoluene	15.04	165	173737	46.872	nq	90
57) Fluorene	15.73	166	536736	42.687	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	170314	46.577	nq	97
59) Diethylphthalate	15.50	149	556240	39.934	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	307258	39.574	nq	99
61) 4-Nitroaniline	15.74	138	113580	35.415	nq	93
62) Azobenzene	16.01	77	537349	37.915	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	72942	37.199	nq	92
65) n-Nitrosodiphenylamine	15.94	169	482941	36.412	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	202575	38.762	nq	97
67) Hexachlorobenzene	16.73	284	204364	38.242	nq	99
68) Atrazine	16.88	200	173411	34.833	nq	100
69) Pentachlorophenol	17.07	266	242869	66.871	nq	97
70) Phenanthrene	17.47	178	928573	40.939	nq	98
71) Anthracene	17.56	178	932582	41.247	nq	98
72) Carbazole	17.82	167	845942	37.464	nq	98
73) Di-n-butylphthalate	18.39	149	959057	38.142	nq	99
74) Fluoranthene	19.48	202	1135197	41.050	nq	99
76) Benzidine	19.67	184	65102m	4.389	nq	
77) Pyrene	19.83	202	1123839	39.305	nq	98
79) Butylbenzylphthalate	20.72	149	451323	39.663	nq	98
80) Benzo(a)anthracene	21.67	228	1150449	40.842	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	98346	8.760	nq	97
82) Chrysene	21.74	228	1064212	39.859	nq	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	631966	39.688	nq	99
84) Di-n-octyl phthalate	22.80	149	1070566	40.252	nq	96
85) Indeno(1,2,3-cd)pyrene	28.56	276	1296727	41.815	nq	98
87) Benzo(b)fluoranthene	23.89	252	1164084	42.447	nq	98
88) Benzo(k)fluoranthene	23.96	252	1095359	40.883	nq	99
89) Benzo(a)pyrene	24.76	252	1120101	42.503	nq	99
90) Dibenzo(a,h)anthracene	28.62	278	1053402	41.405	nq	98
91) Benzo(g,h,i)perylene	29.71	276	1062996	41.578	nq	97

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



#1

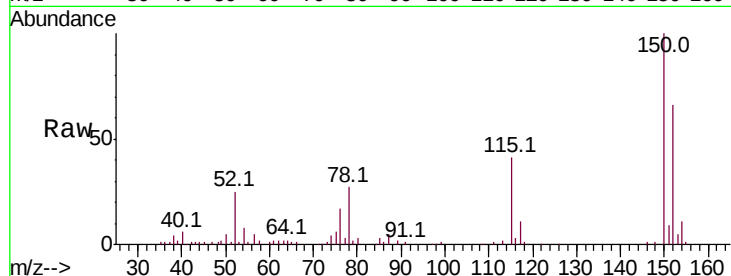
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

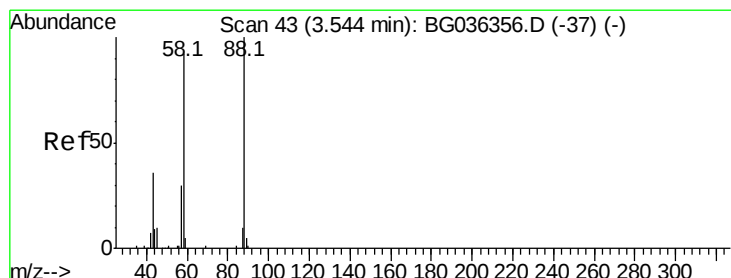
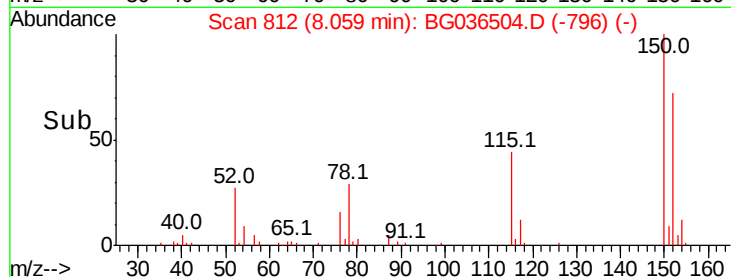
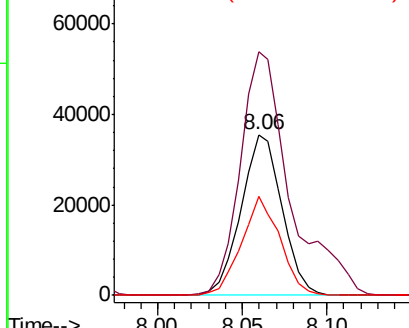
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	119.5	179.3
115	62.0	44.5	66.7

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM



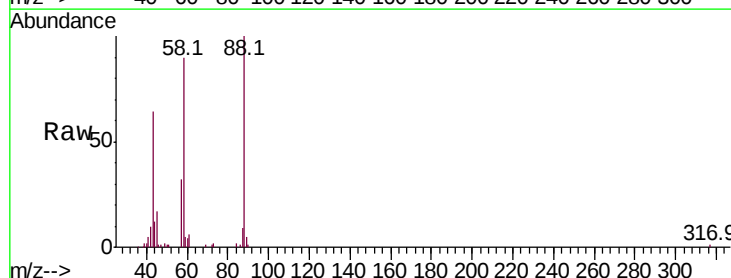
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



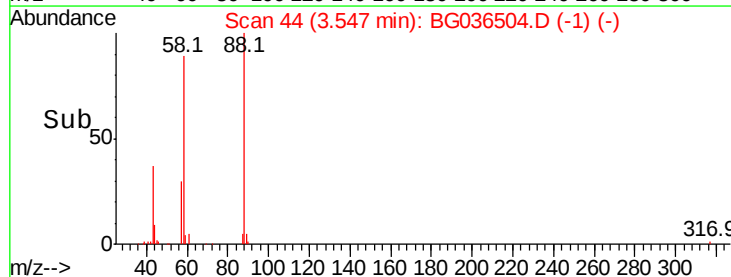
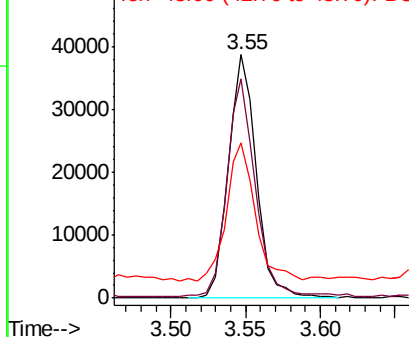
#2

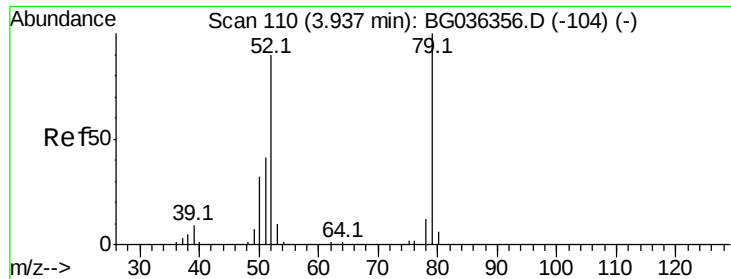
1,4-Dioxane
Concen: 28.989 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	72.6	109.0
43	58.9	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: 25.590 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

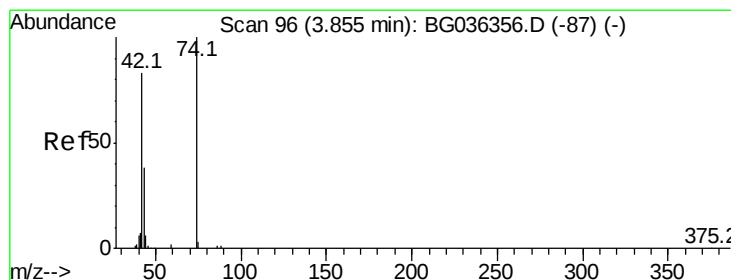
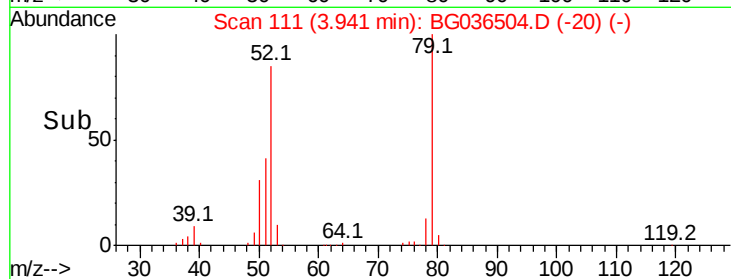
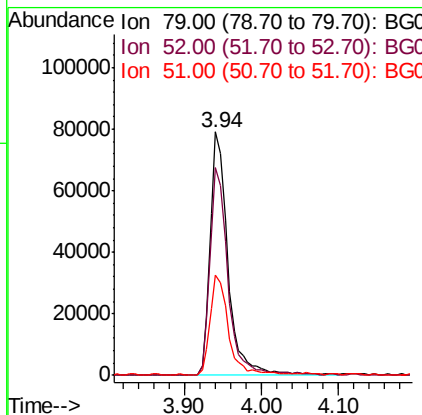
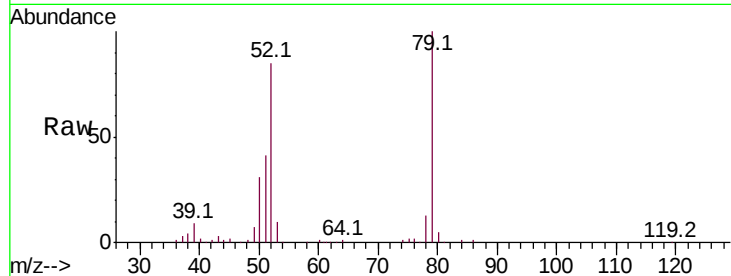
ClientSampleId :

6722AAMS

Tot Ion:	79	Resp:	125998
Ion Ratio	Lower	Upper	
79	100		
52	85.2	72.3	108.5
51	41.0	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM



#4

n-Nitrosodimethylamine

Concen: 35.420 ng

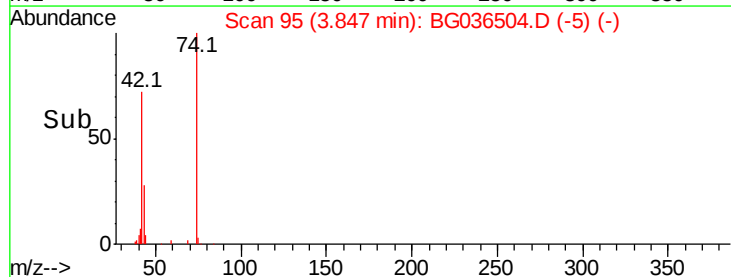
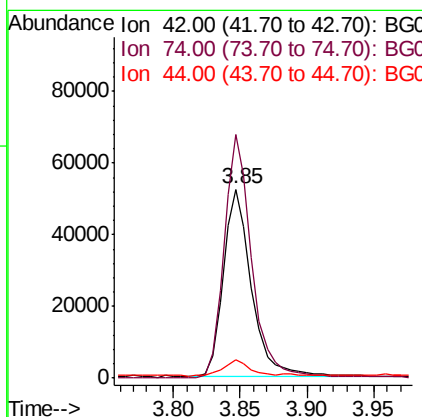
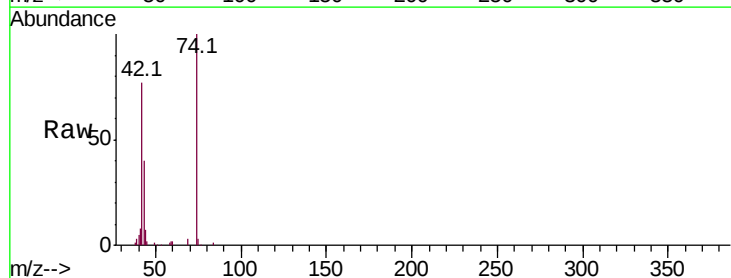
RT: 3.85 min Scan# 95

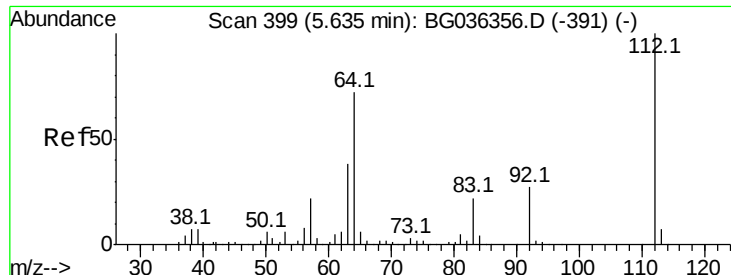
Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion:	42	Resp:	77678
Ion Ratio	Lower	Upper	
42	100		
74	129.1	96.6	145.0
44	9.6	7.0	10.4





#5

2-Fluorophenol

Concen: 116.856 ng

RT: 5.63 min Scan# 398

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

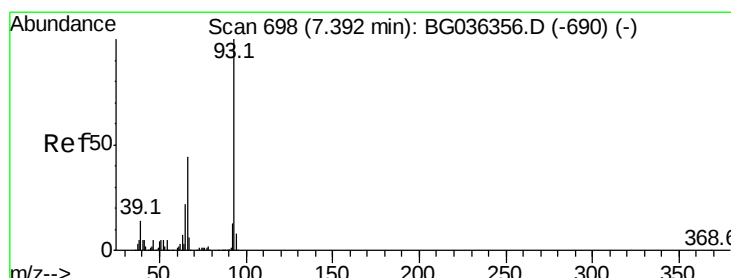
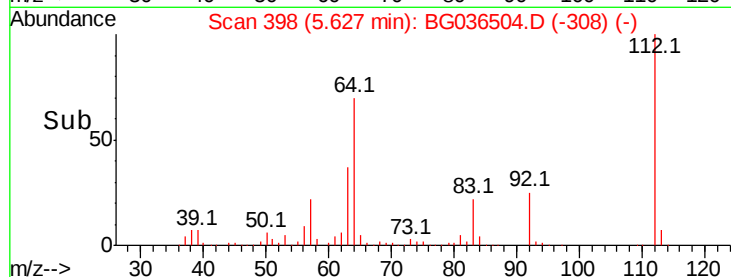
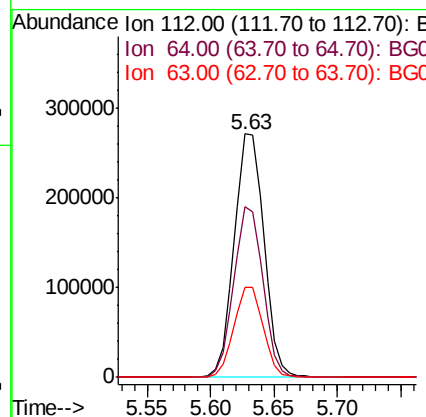
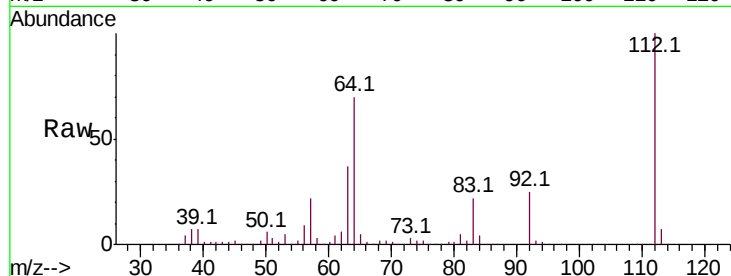
ClientSampleId :

6722AAMS

Tot Ion:	112	Resp:	439228
Ion Ratio	Lower	Upper	
112	100		
64	70.1	57.2	85.8
63	36.9	30.8	46.2

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM



#6

Aniline

Concen: 8.726 ng

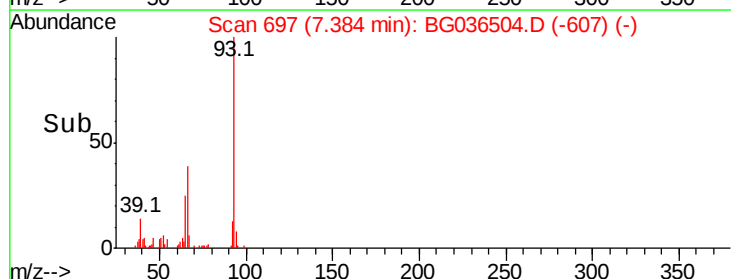
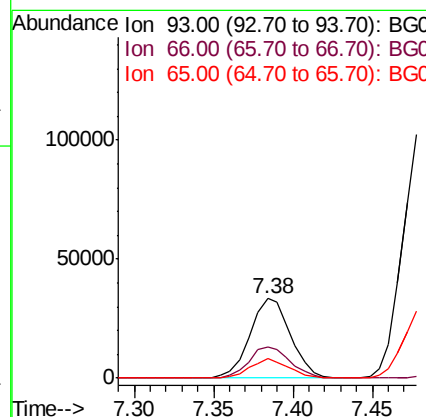
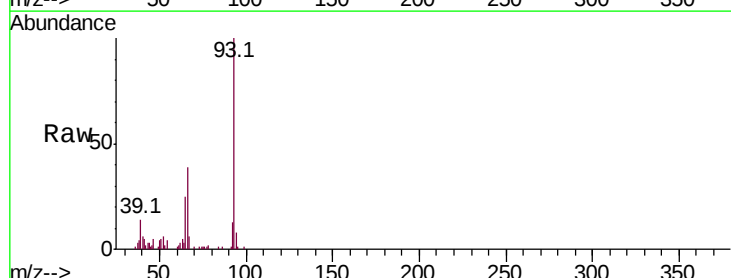
RT: 7.38 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion:	93	Resp:	59603
Ion Ratio	Lower	Upper	
93	100		
66	39.4	35.0	52.4
65	24.7	17.6	26.4





#7

Phenol-d6

Concen: 106.517 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

6722AAMS

Tot Ion: 99 Resp: 573225

Ion Ratio Lower Upper

99 100

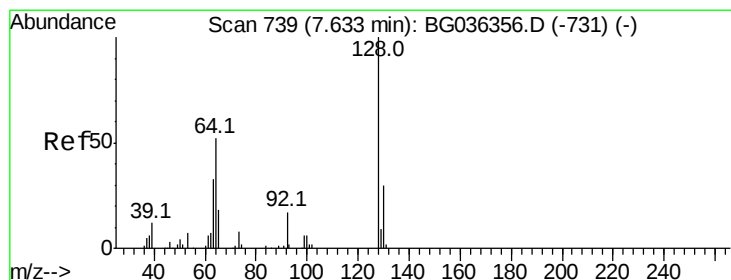
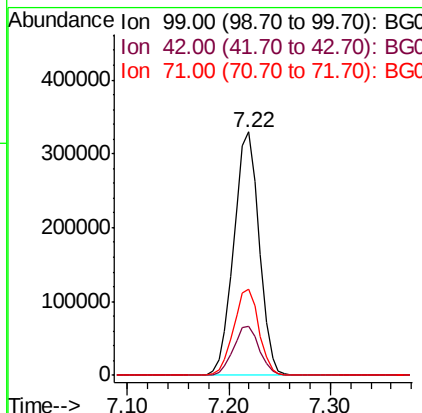
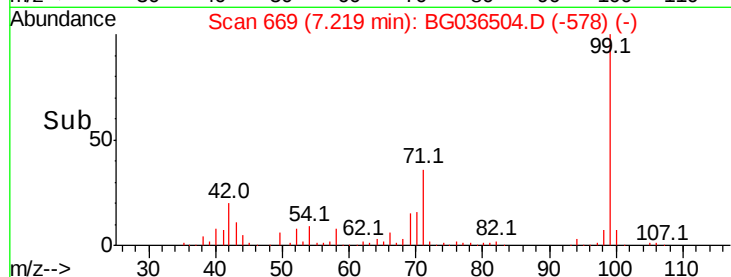
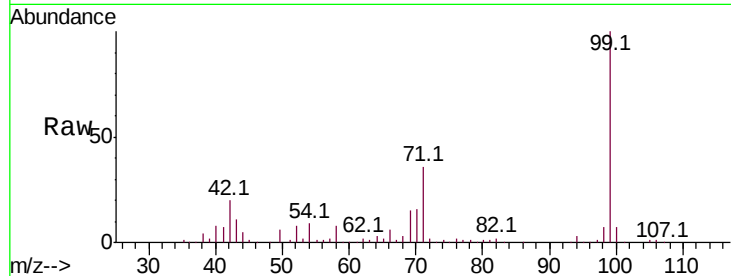
42 20.3 16.5 24.7

71 35.5 29.4 44.2

Manual Integrations
APPROVED

Sohil

9/4/2018 4:39:26 PM



#8

2-Chlorophenol

Concen: 38.825 ng

RT: 7.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

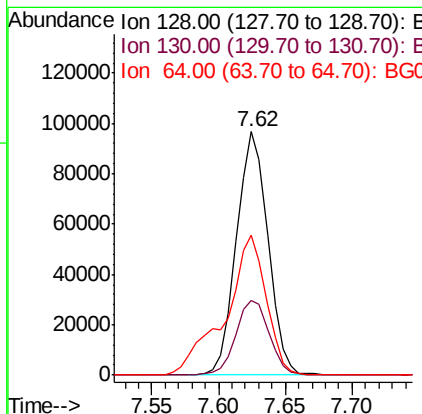
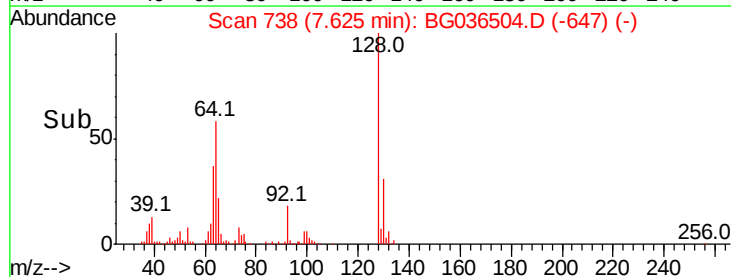
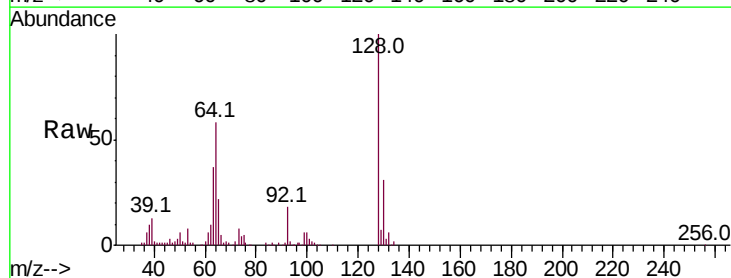
Tgt Ion: 128 Resp: 158252

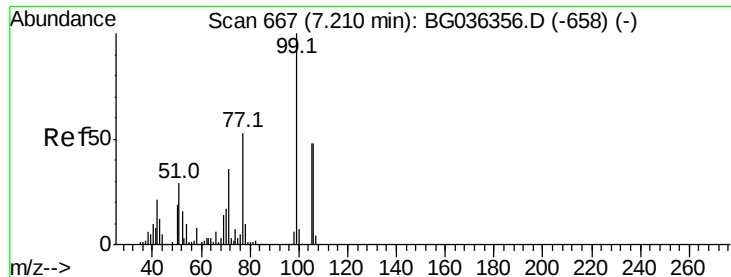
Ion Ratio Lower Upper

128 100

130 30.7 10.0 50.0

64 57.7 36.0 76.0





#9

Benzaldehyde

Concen: 9.375 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

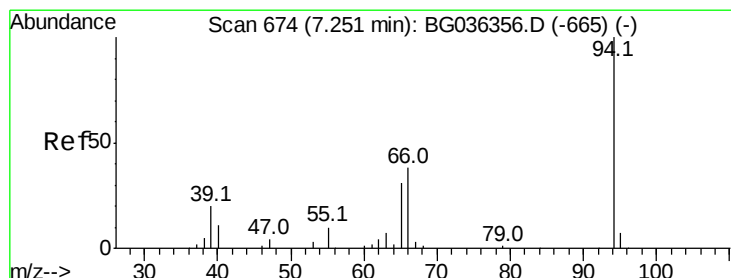
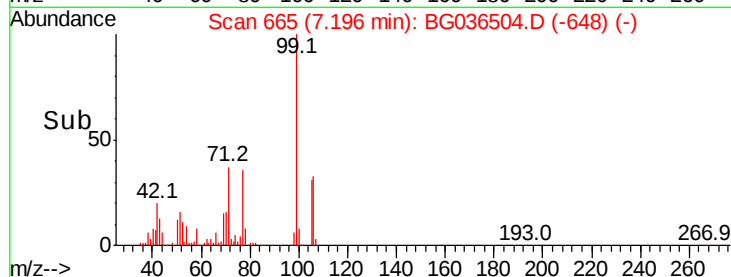
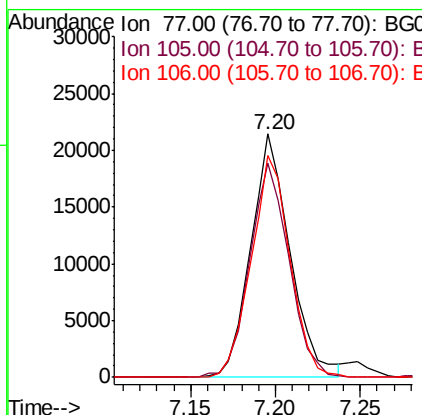
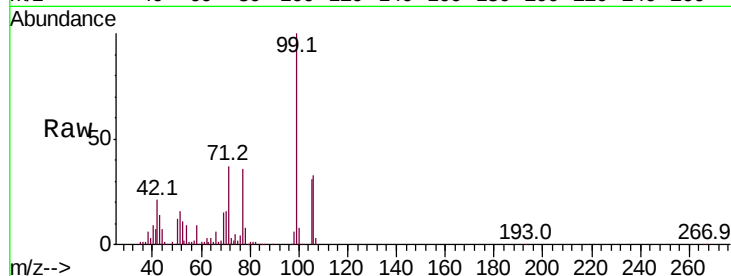
ClientSampled :

6722AAMS

Tot Ion:	77	Resp:	34743
Ion Ratio	Lower	Upper	
77	100		
105	87.8	70.5	110.5
106	91.3	69.8	109.8

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM



#10

Phenol

Concen: 34.959 ng

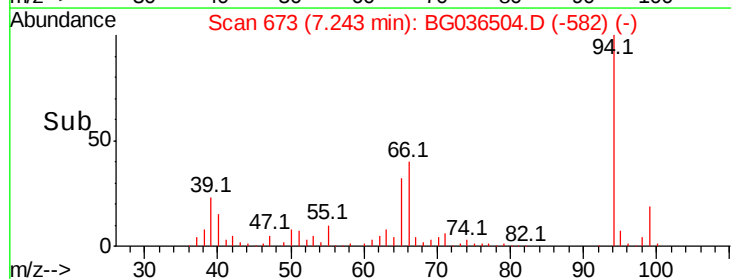
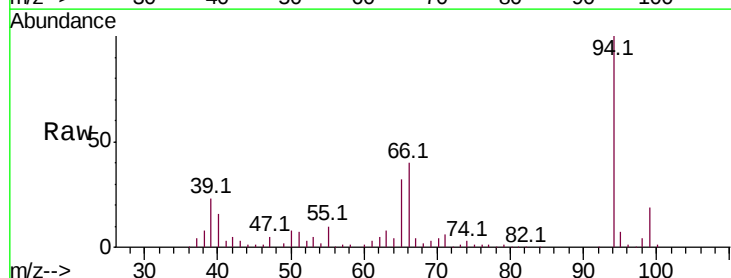
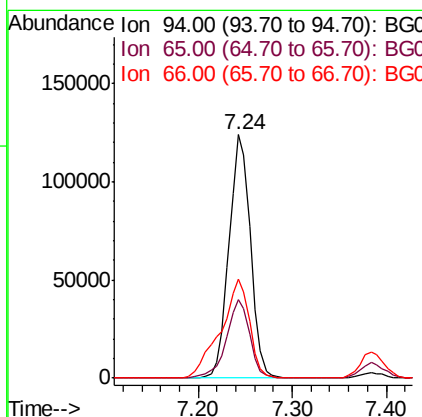
RT: 7.24 min Scan# 673

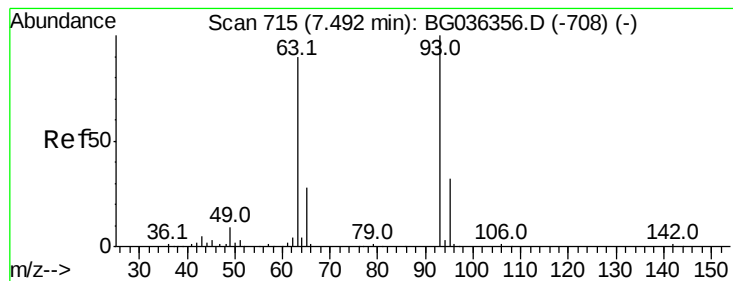
Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion:	94	Resp:	196879
Ion Ratio	Lower	Upper	
94	100		
65	32.4	11.5	51.5
66	40.5	19.5	59.5





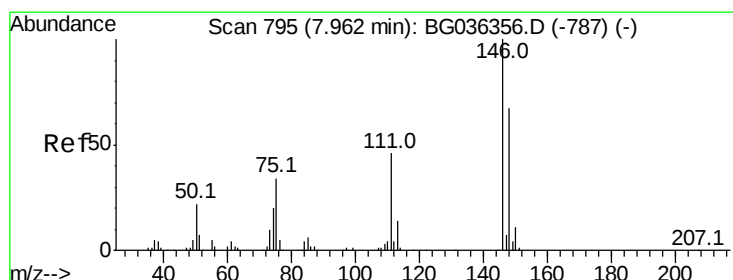
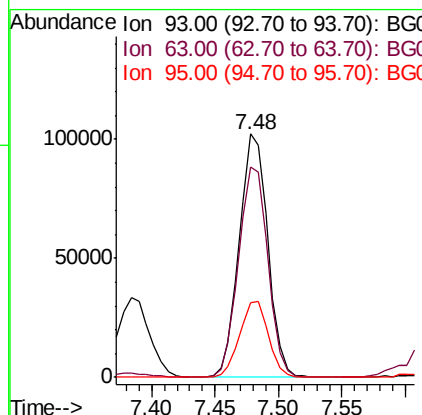
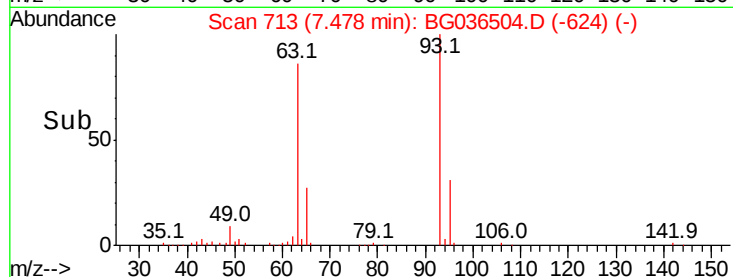
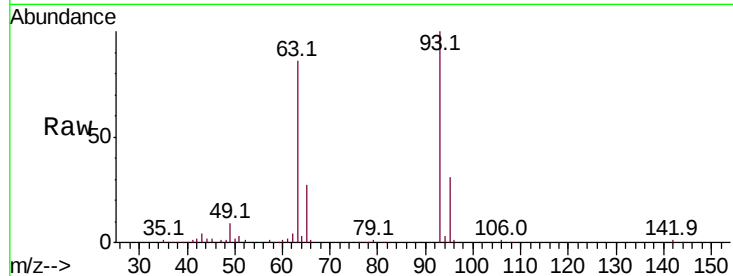
#11
bis(2-Chloroethyl)ether
Concen: 35.800 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	86.3	69.9	109.9	
95	30.9	11.7	51.7	

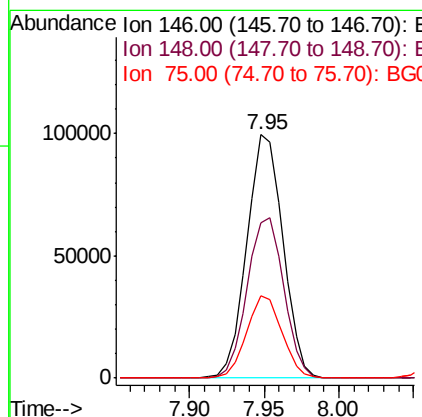
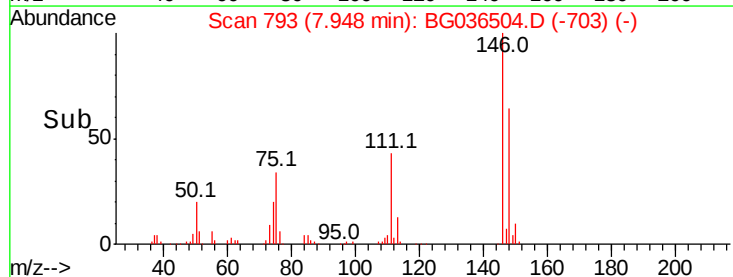
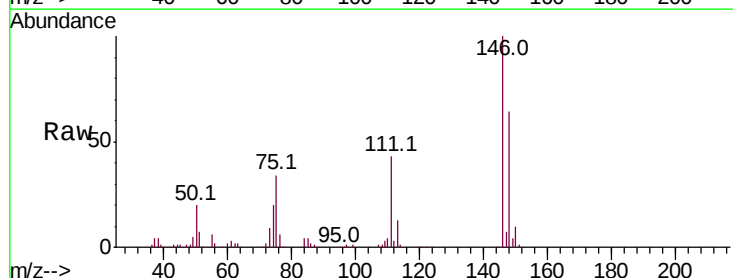
Manual Integrations
APPROVED

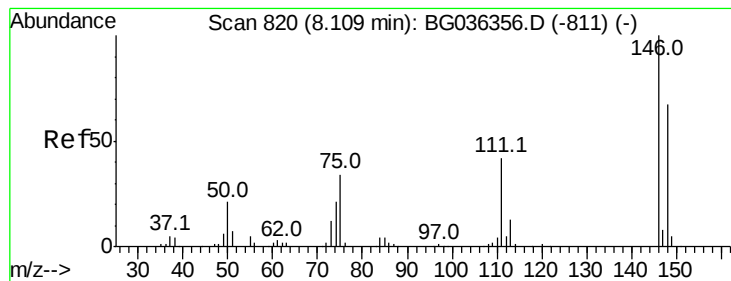
Sohil
9/4/2018 4:39:26 PM



#12
1,3-Dichlorobenzene
Concen: 35.755 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.0	53.8	80.6	
75	33.7	27.2	40.8	





#13

1,4-Dichlorobenzene

Concen: 35.462 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

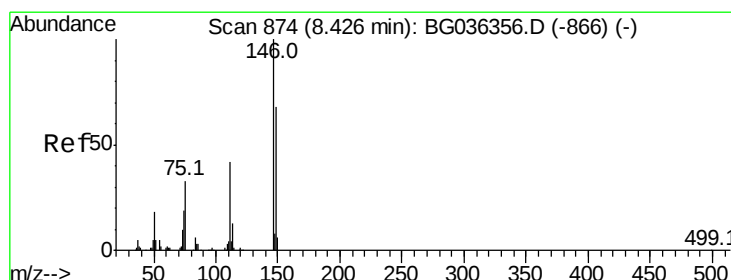
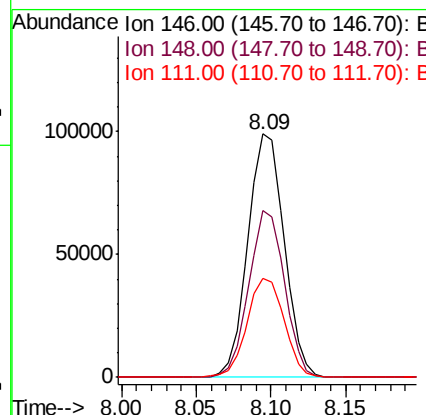
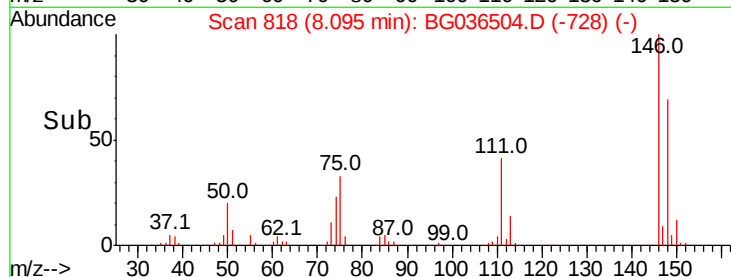
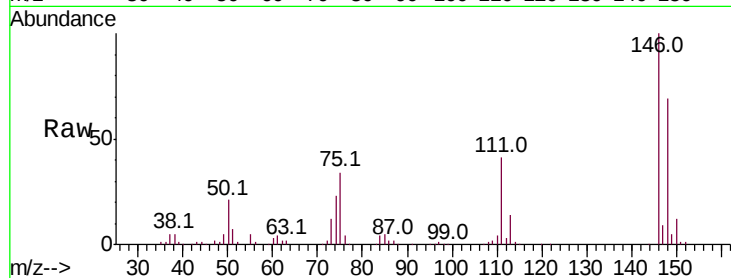
ClientSampled :

6722AAMS

Tot Ion:	146	Resp:	166641
Ion Ratio	Lower	Upper	
146	100		
148	68.5	53.9	80.9
111	40.9	33.8	50.6

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM



#14

1,2-Dichlorobenzene

Concen: 35.512 ng

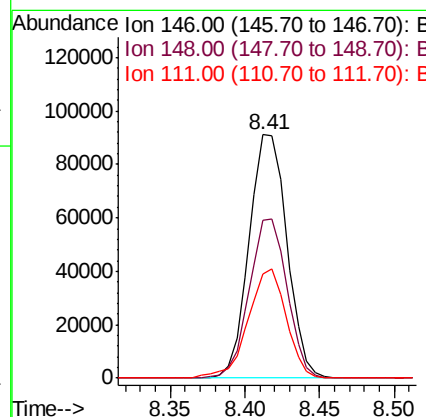
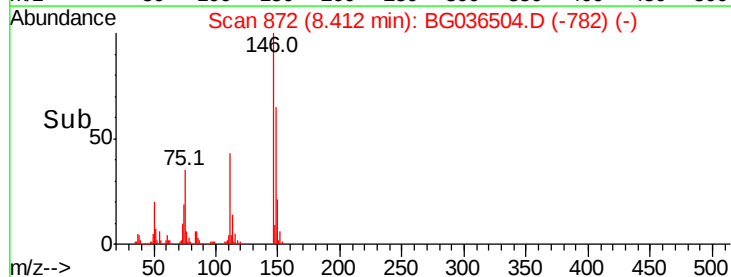
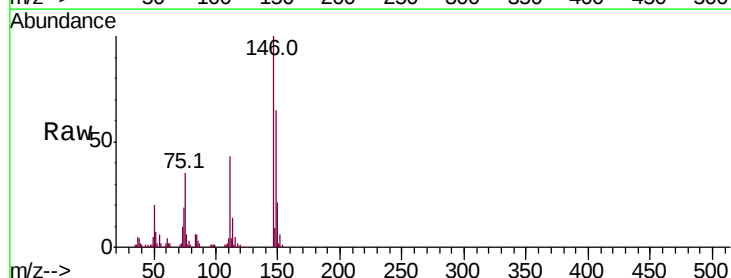
RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion:	146	Resp:	159366
Ion Ratio	Lower	Upper	
146	100		
148	65.1	55.0	82.6
111	42.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 34.711 ng

RT: 8.29 min Scan# 852

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

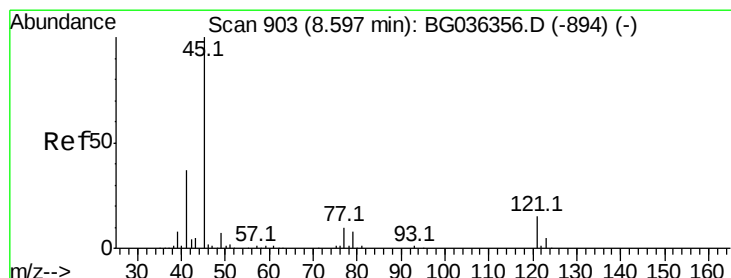
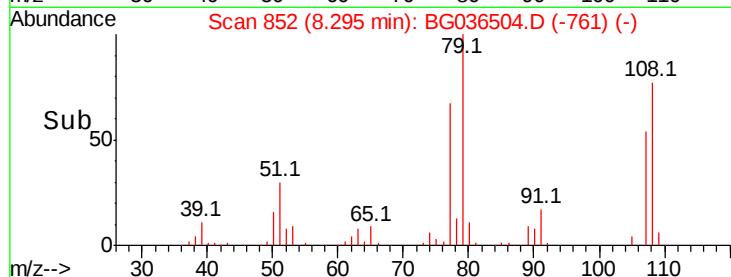
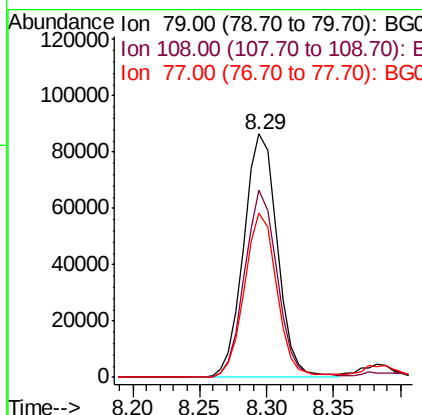
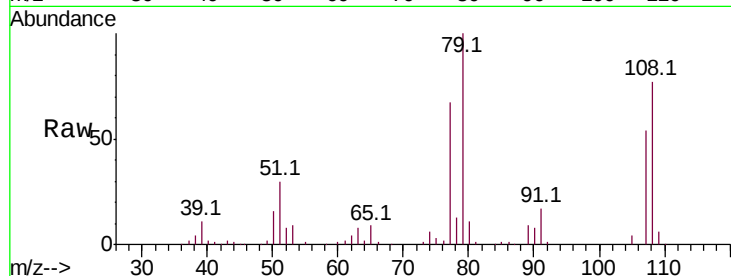
ClientSampleId :

6722AAMS

Tot Ion:	79	Resp:	150584
Ion Ratio	Lower	Upper	
79	100		
108	76.8	55.9	83.9
77	67.4	50.0	75.0

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.981 ng

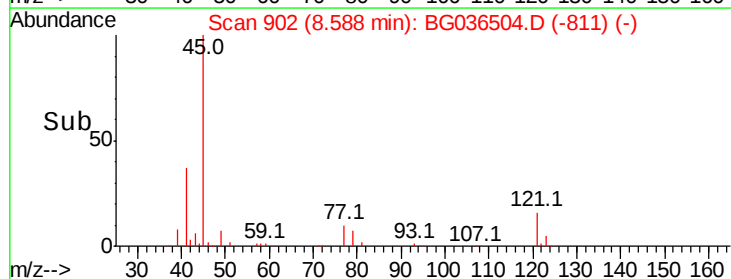
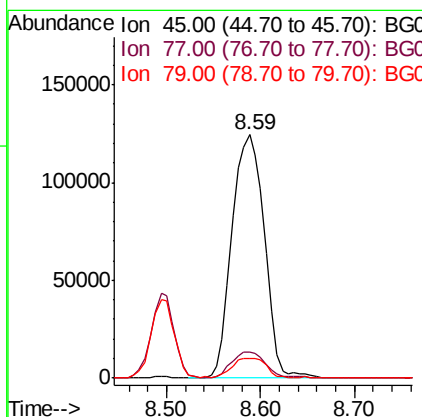
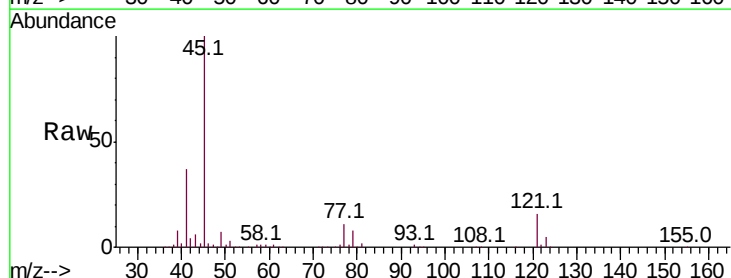
RT: 8.59 min Scan# 902

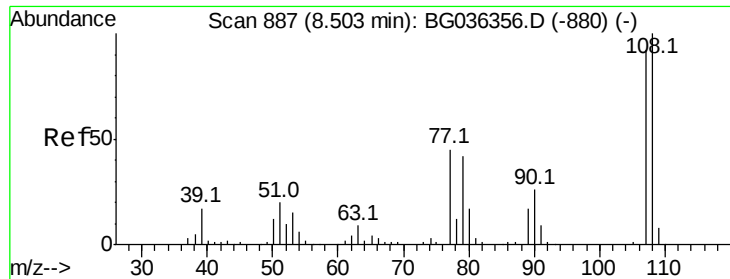
Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion:	45	Resp:	296958
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.5
79	7.9	0.0	27.9





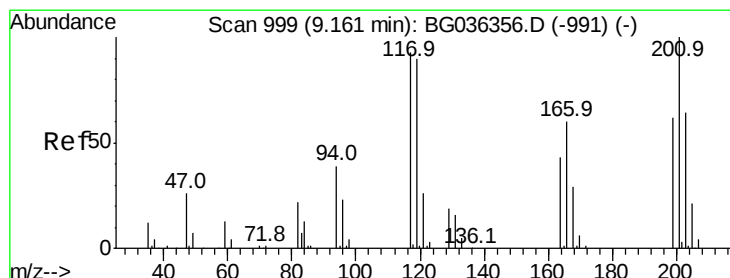
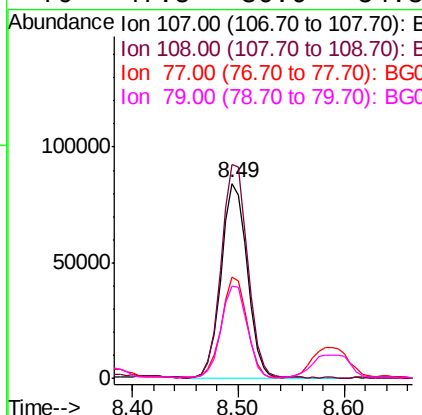
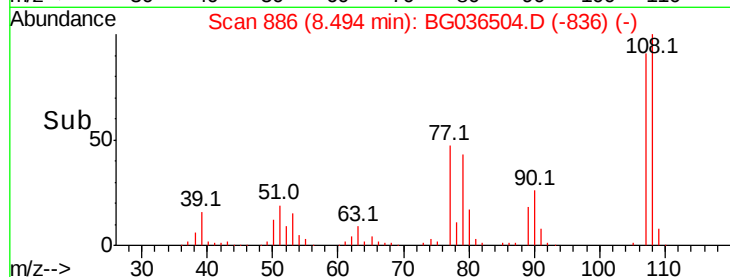
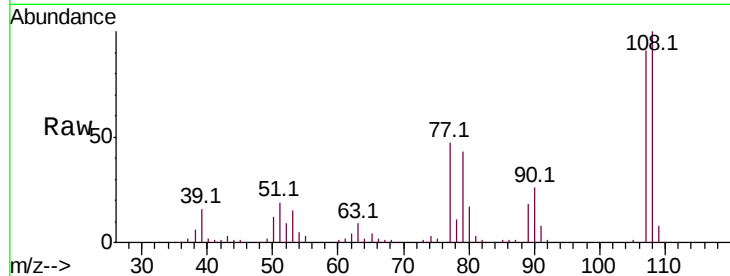
#17
2-Methylphenol
Concen: 38.872 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	86.7	130.1	
77	51.9	39.0	58.4	
79	47.5	36.6	54.8	

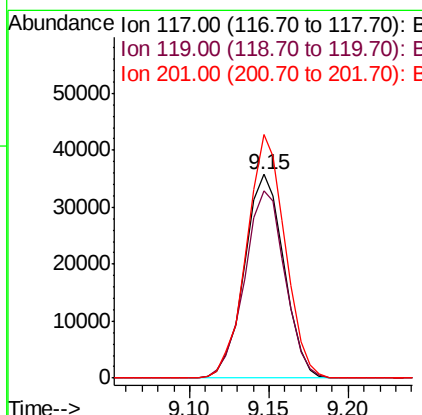
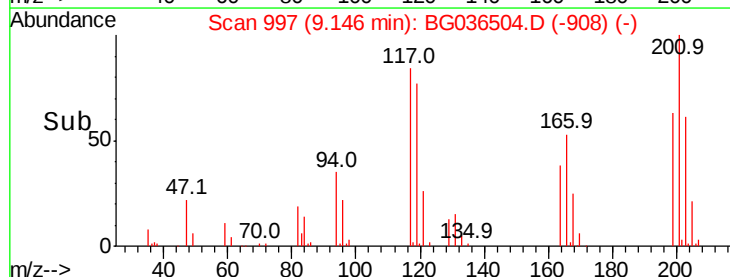
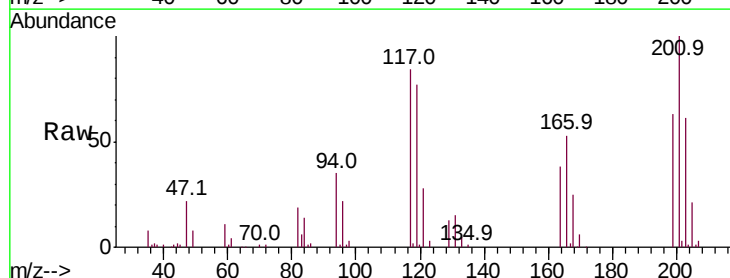
Manual Integrations
APPROVED

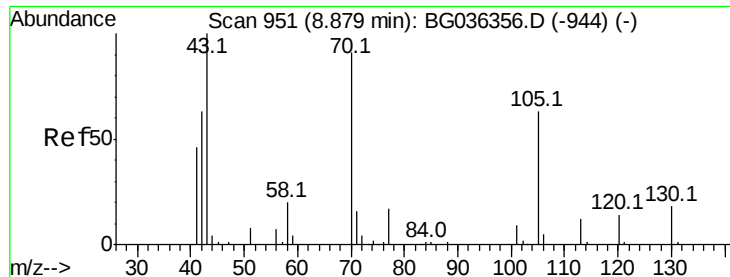
Sohil
9/4/2018 4:39:26 PM



#18
Hexachloroethane
Concen: 36.701 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.0	76.8	115.2	
201	119.6	85.7	128.5	





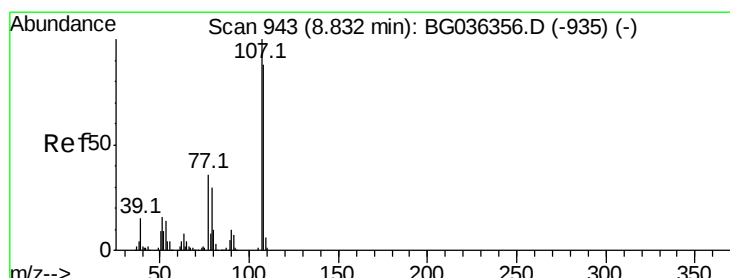
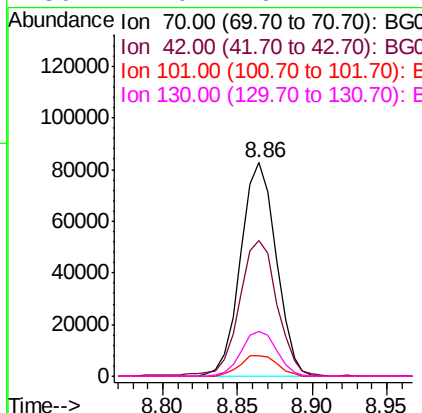
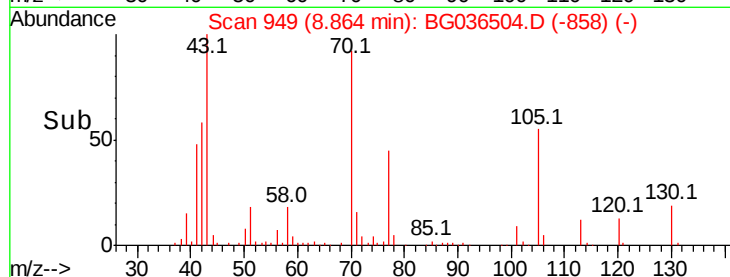
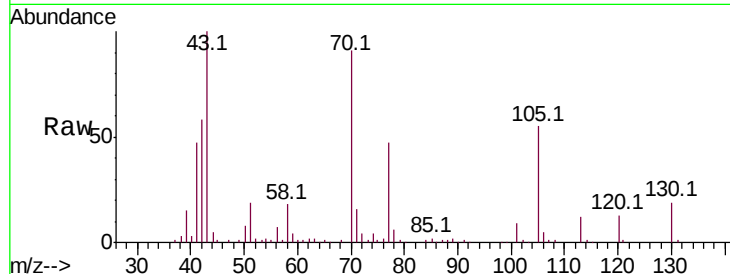
#19
n-Nitroso-di-n-propylamine
Concen: 33.890 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	63.5	56.2	84.4		
101	9.8	7.8	11.6		
130	21.0	16.2	24.2		

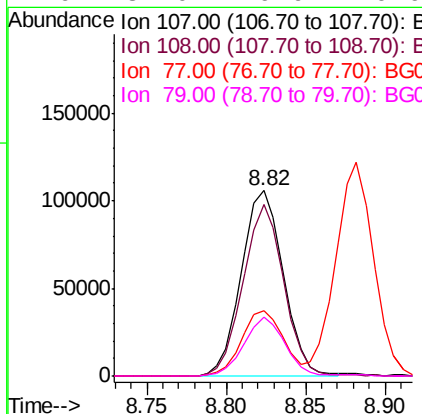
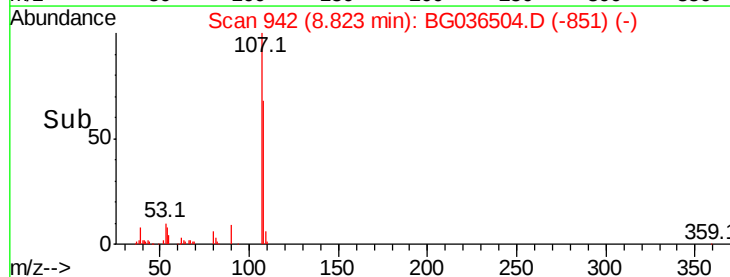
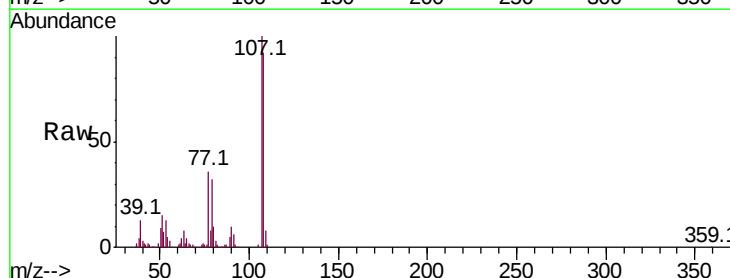
Manual Integrations
APPROVED

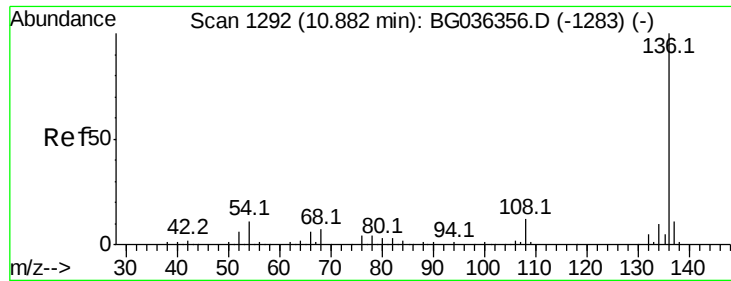
Sohil
9/4/2018 4:39:26 PM



#20
3+4-Methylphenols
Concen: 37.336 ng
RT: 8.82 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	92.4	68.0	108.0		
77	35.5	15.6	55.6		
79	32.0	9.9	49.9		





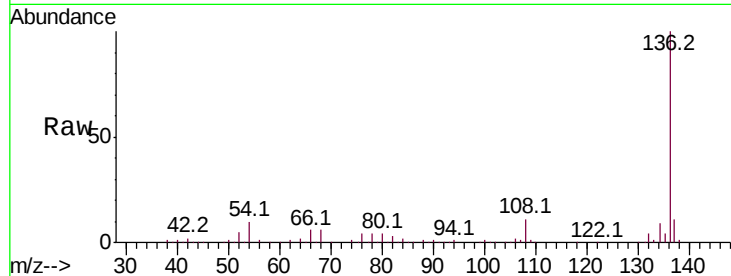
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

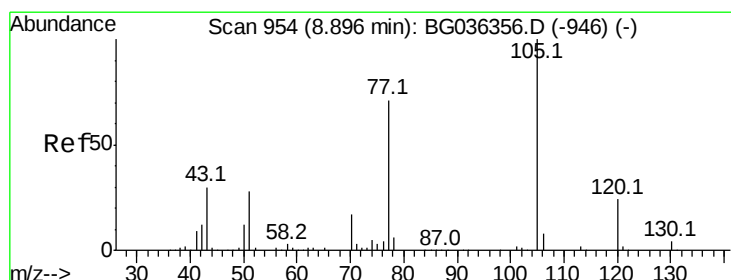
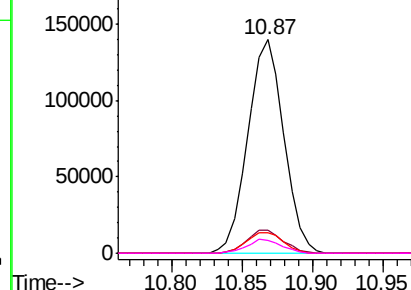
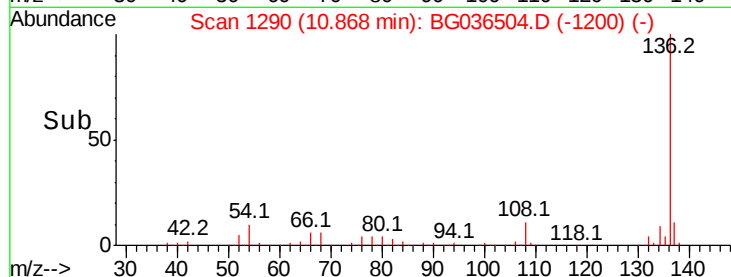
Tot Ion	Ratio	Resp	Lower	Upper
136	100	249476		
137	11.0		8.8	13.2
54	9.6		9.2	13.8
68	6.2		5.8	8.6

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM

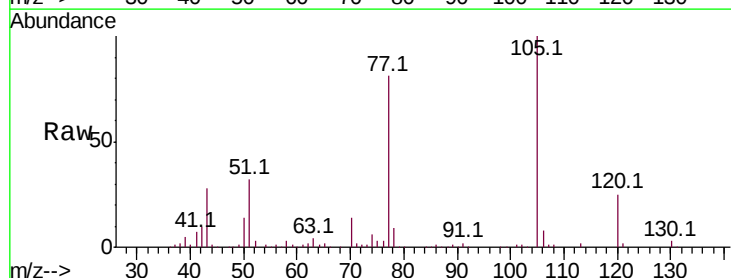


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

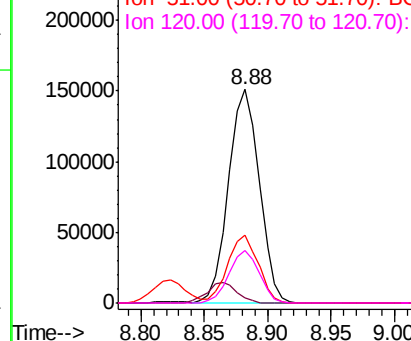
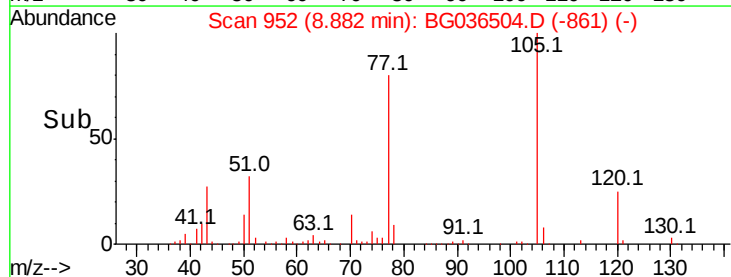


#22
Acetophenone
Concen: 38.865 ng
RT: 8.88 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	254607		
71	2.4		2.4	3.6#
51	31.9		25.9	38.9
120	24.5		19.4	29.0



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





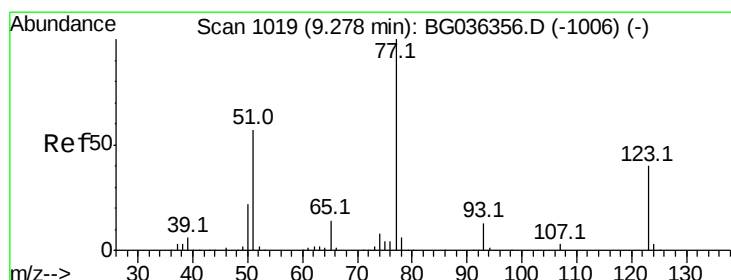
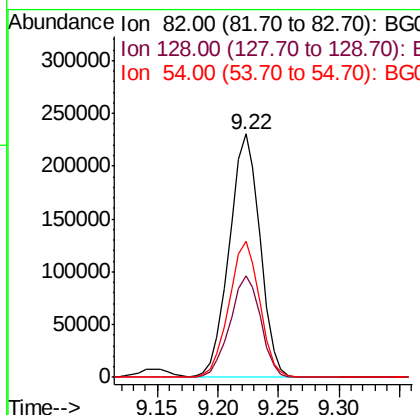
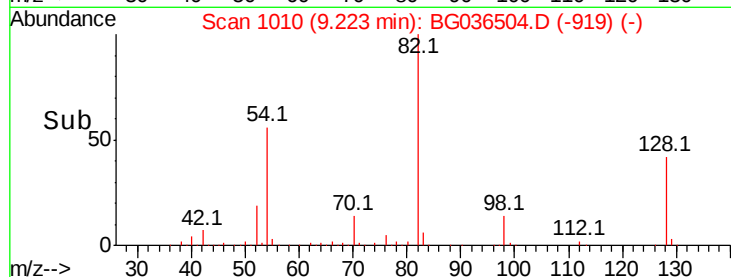
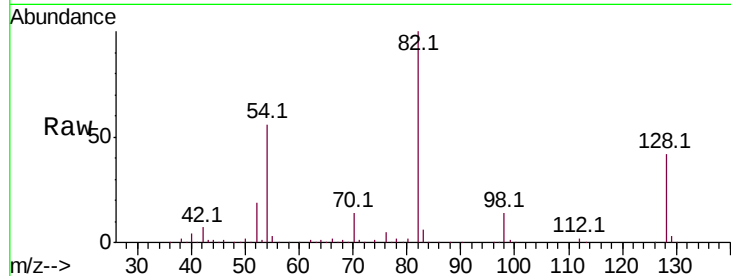
#23
Nitrobenzene-d5
Concen: 88.798 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.6	33.3	49.9	
54	55.9	45.1	67.7	

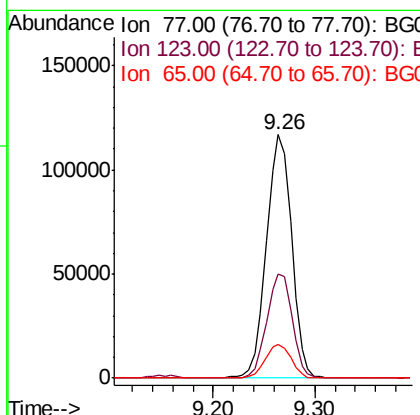
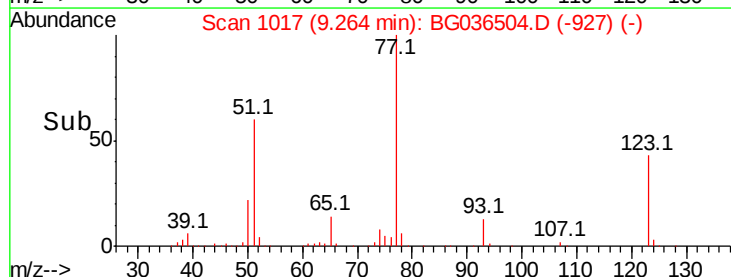
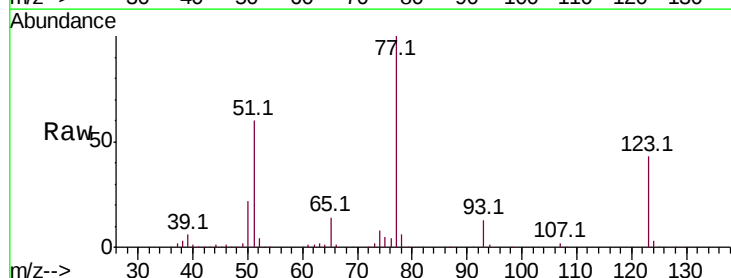
Manual Integrations
APPROVED

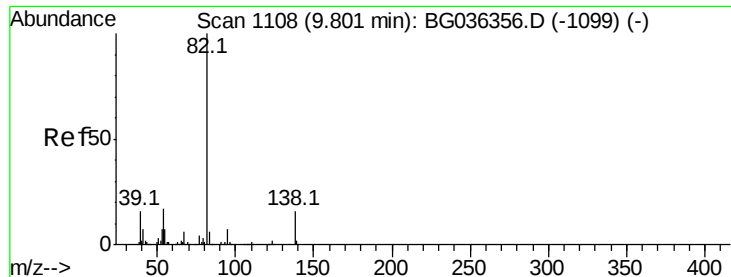
Sohil
9/4/2018 4:39:26 PM



#24
Nitrobenzene
Concen: 40.974 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	42.9	32.4	48.6	
65	14.0	11.5	17.3	





#25

Isophorone

Concen: 42.203 ng

RT: 9.79 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

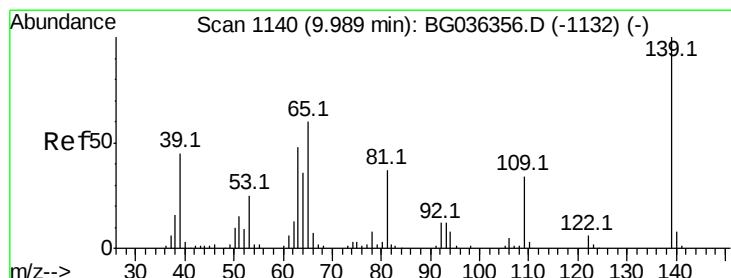
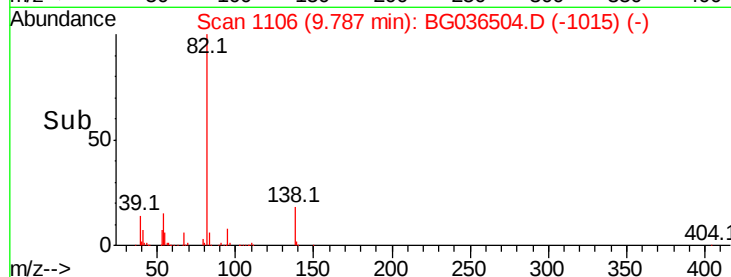
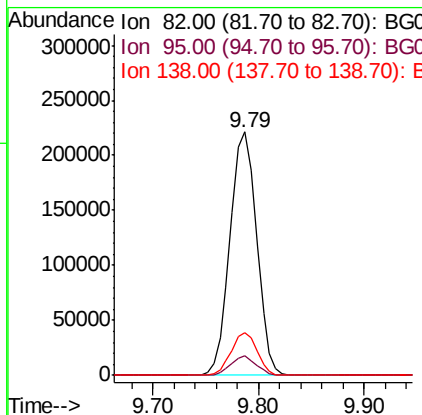
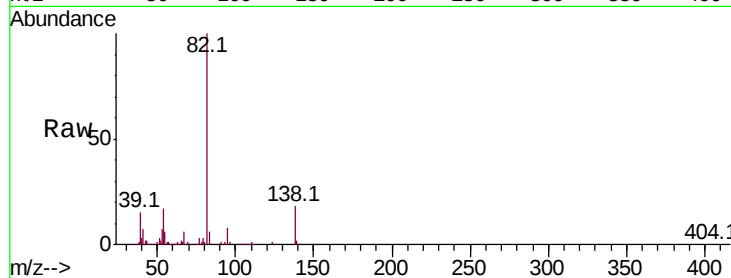
ClientSampled :

6722AAMS

Tot Ion	82	Resp	385498
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.8	8.8
138	17.8	12.9	19.3

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM



#26

2-Nitrophenol

Concen: 43.251 ng

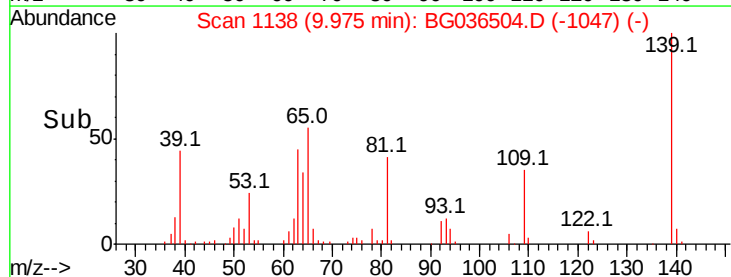
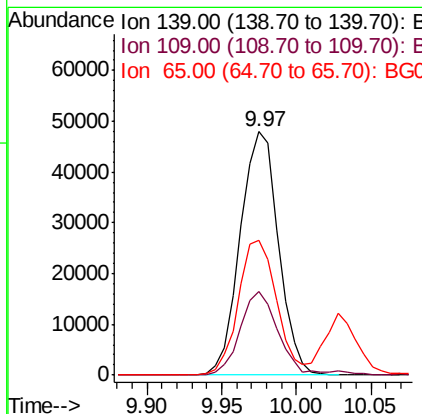
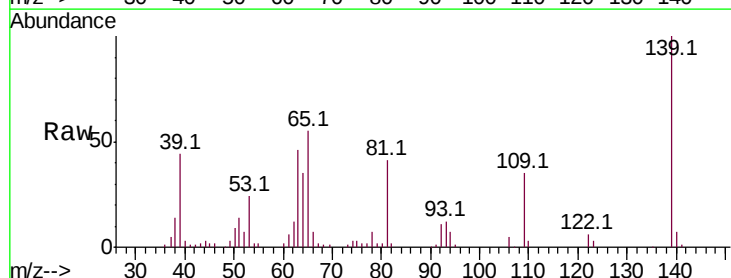
RT: 9.97 min Scan# 1138

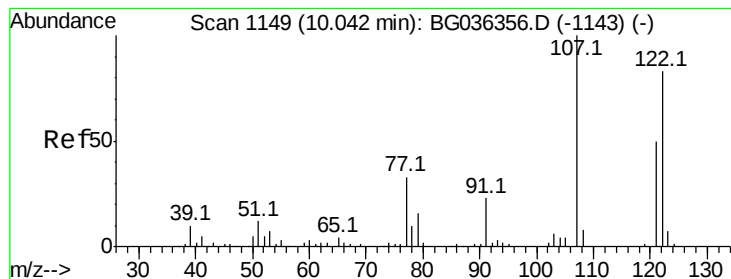
Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion	139	Resp	84979
Ion Ratio	Lower	Upper	
139	100		
109	34.6	27.4	41.0
65	55.5	47.8	71.6





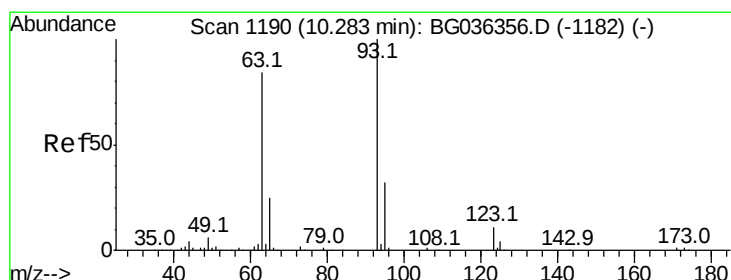
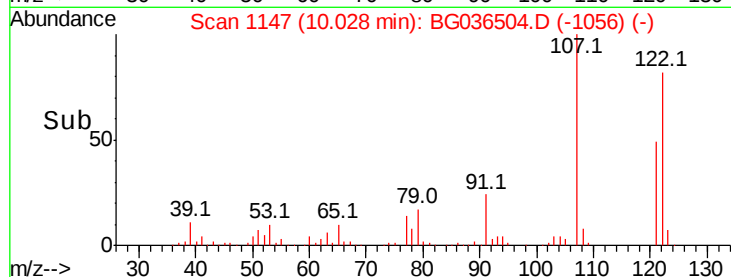
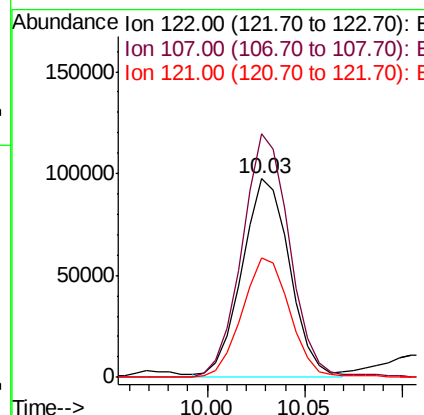
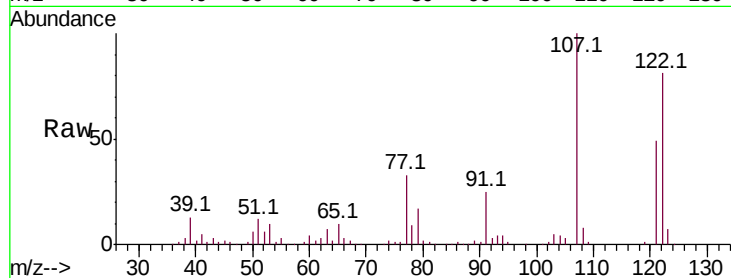
#27
 2,4-Dimethylphenol
 Concen: 45.397 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	165135		
107	122.7	96.0	144.0	
121	60.5	48.2	72.4	

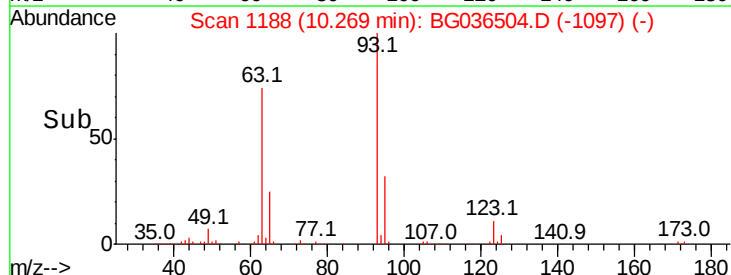
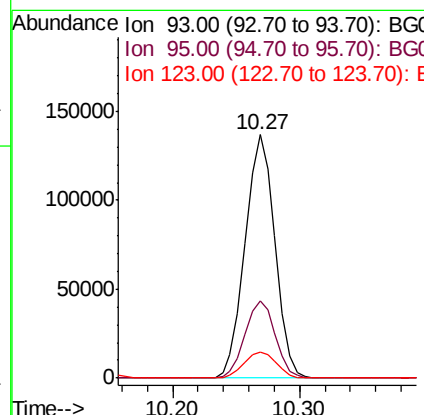
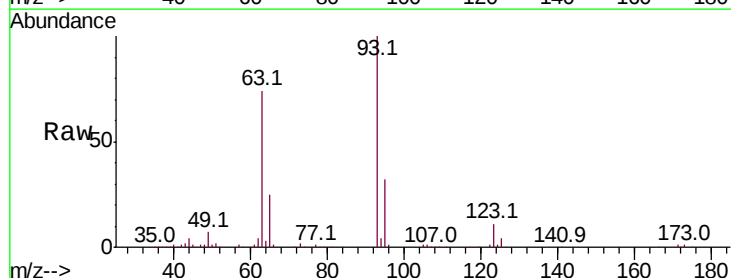
Manual Integrations
 APPROVED

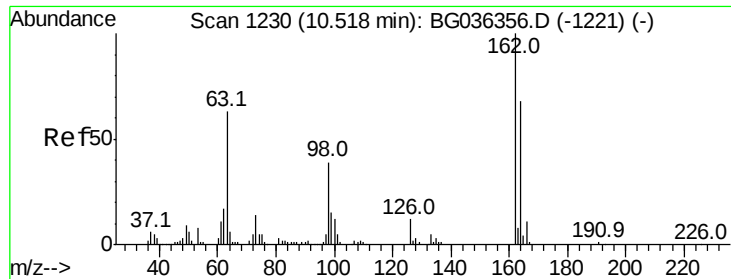
Sohil
 9/4/2018 4:39:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.873 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	223525		
95	31.9	25.2	37.8	
123	10.8	8.6	12.8	





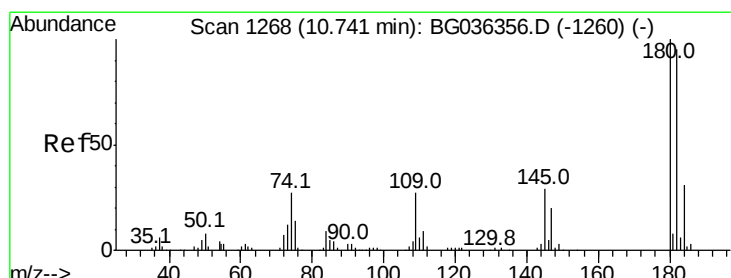
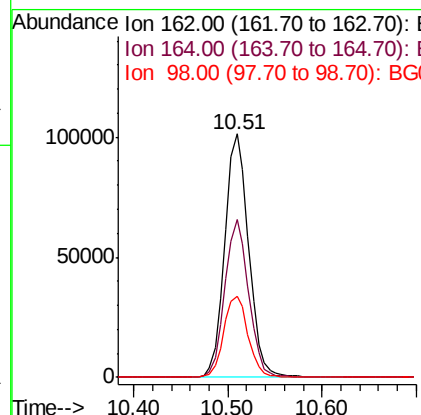
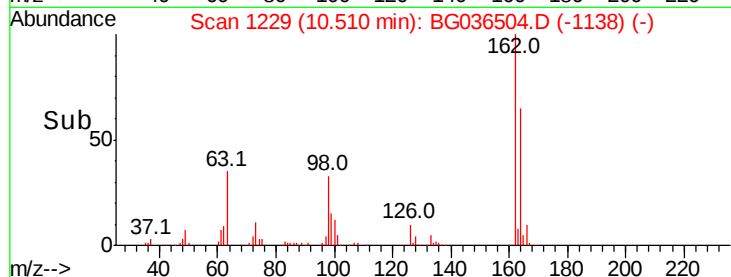
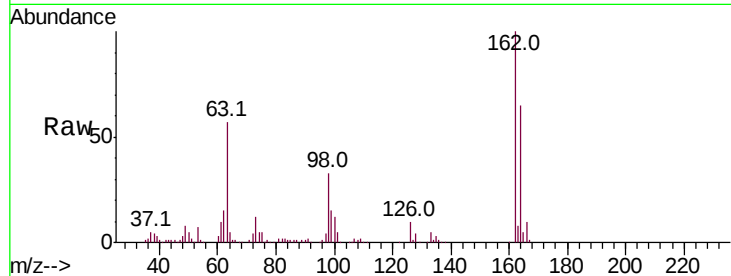
#29
 2,4-Dichlorophenol
 Concen: 45.123 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampled :
 6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	179888		
164	64.6	47.6	87.6	
98	33.4	19.2	59.2	

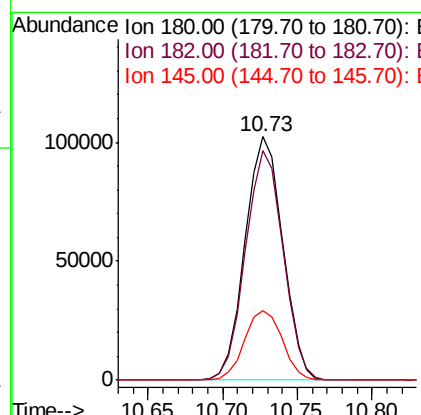
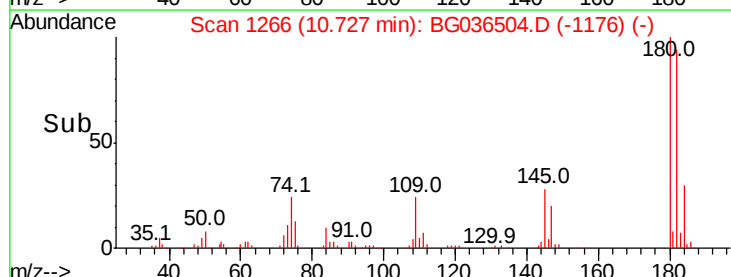
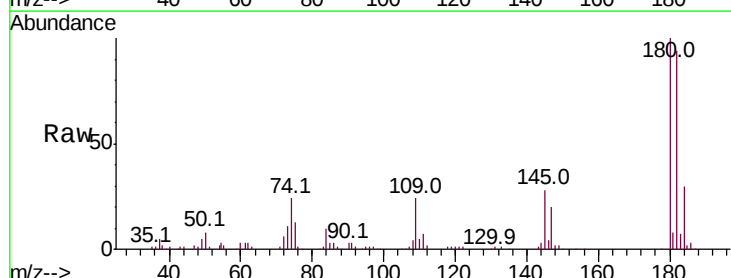
Manual Integrations
 APPROVED

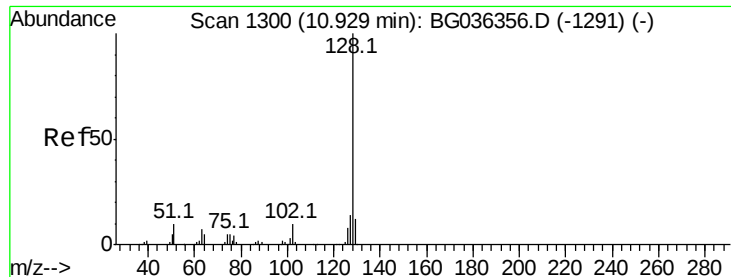
Sohil
 9/4/2018 4:39:26 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.350 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178852		
182	94.5	76.0	114.0	
145	28.5	22.9	34.3	





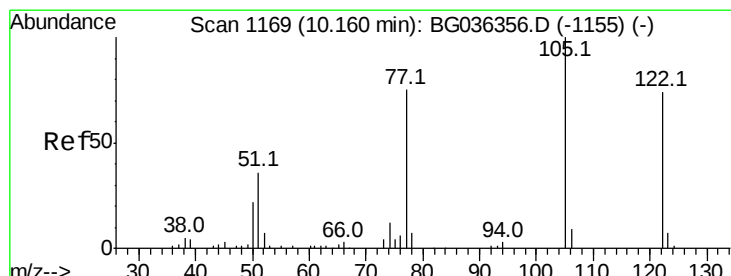
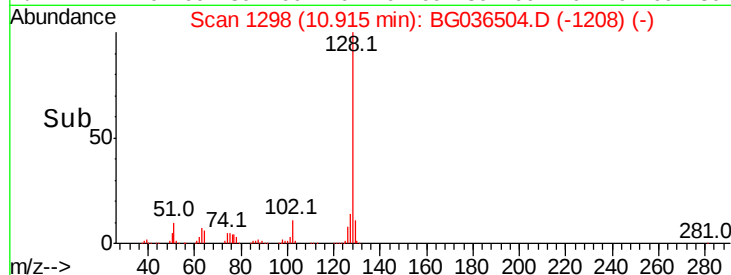
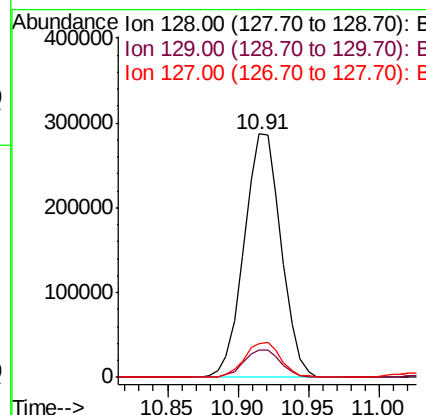
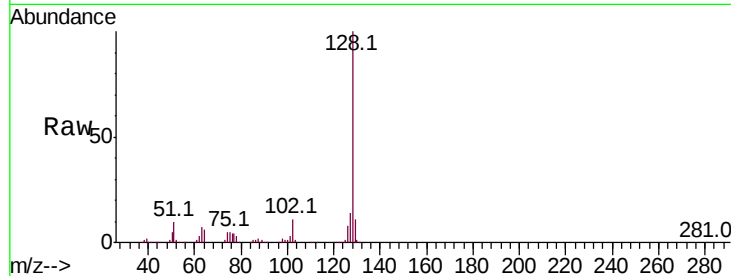
#31
Naphthalene
Concen: 42.119 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion:	128	Resp:	525267
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.4	14.2
127	13.6	11.0	16.4

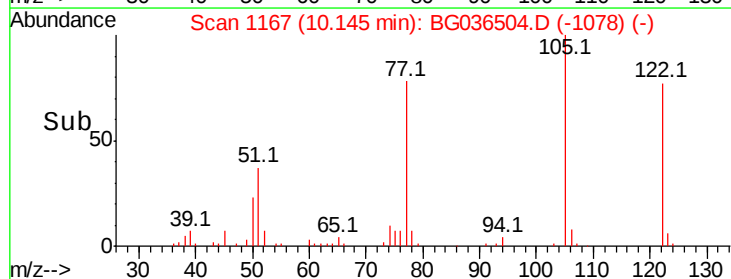
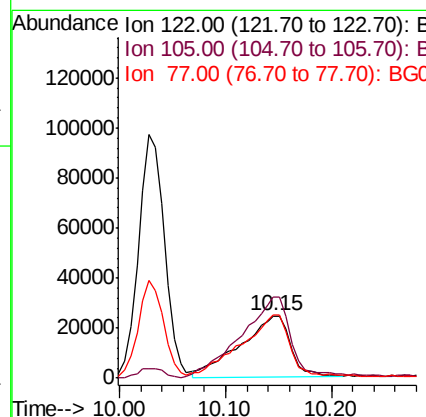
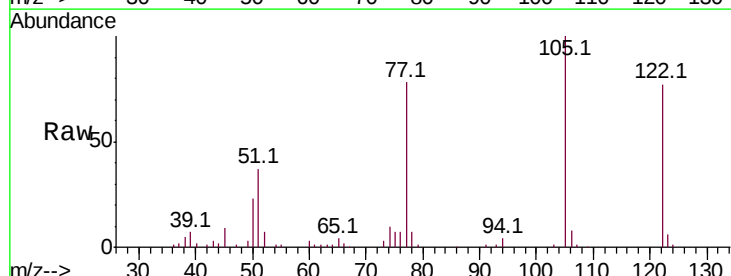
Manual Integrations
APPROVED

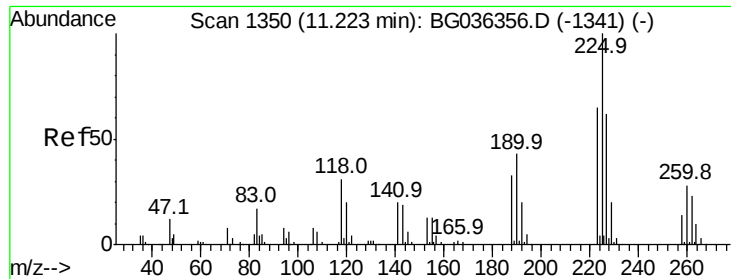
Sohil
9/4/2018 4:39:26 PM



#32
Benzoic acid
Concen: 31.092 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:	122	Resp:	79158
Ion Ratio	Lower	Upper	
122	100		
105	130.4	108.1	148.1
77	101.7	76.3	116.3





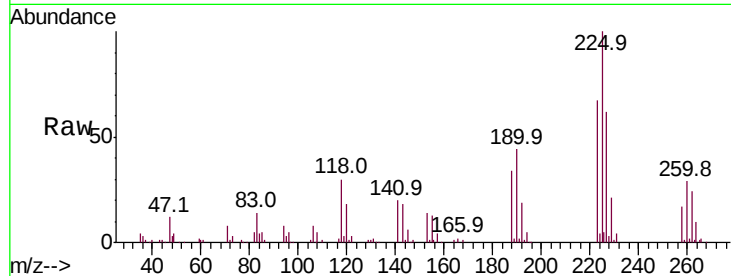
#34
Hexachlorobutadiene
Concen: 38.493 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
225	100	120615		
223	66.6		51.8	77.8
227	62.2		49.8	74.6

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM

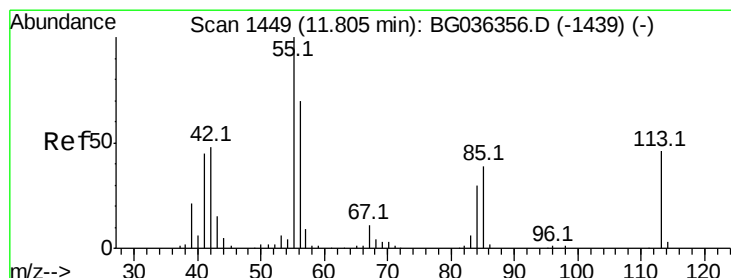
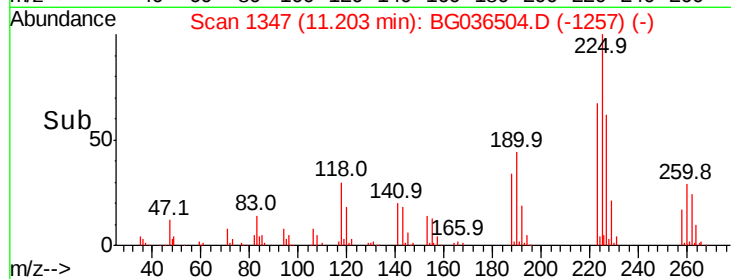
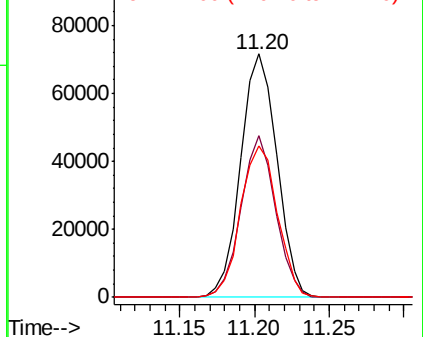


Abundance

Ion 225.00 (224.70 to 225.70): E

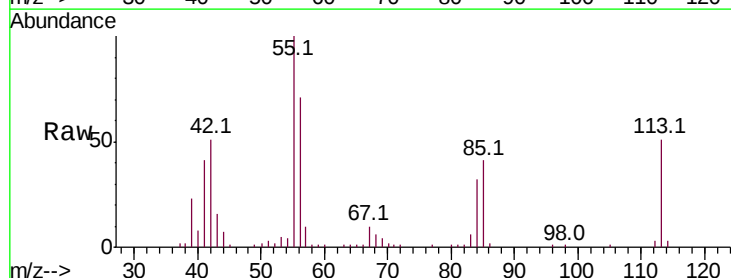
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 32.424 ng m
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	51492		
55	196.7		197.7	237.7#
56	138.9		131.7	171.7

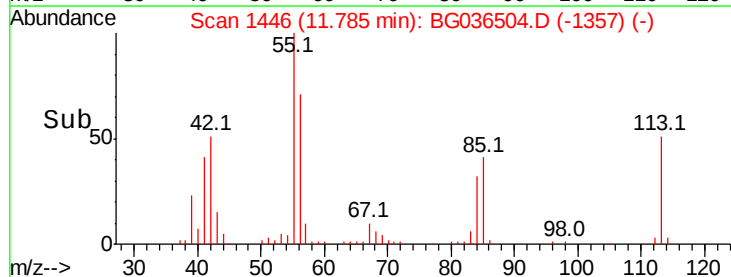
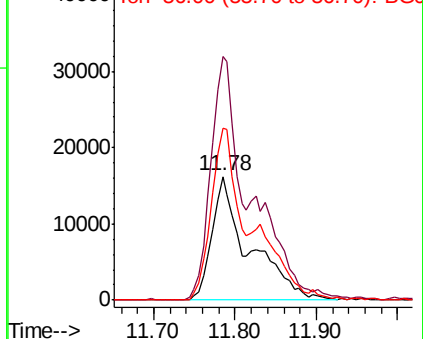


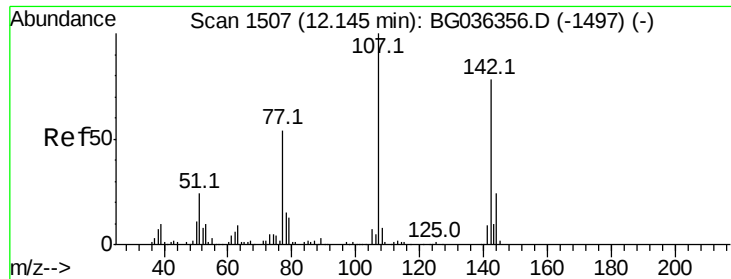
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





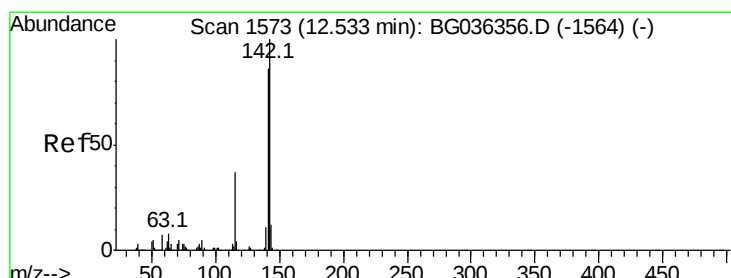
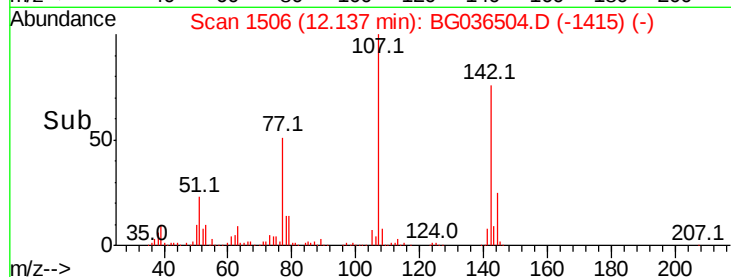
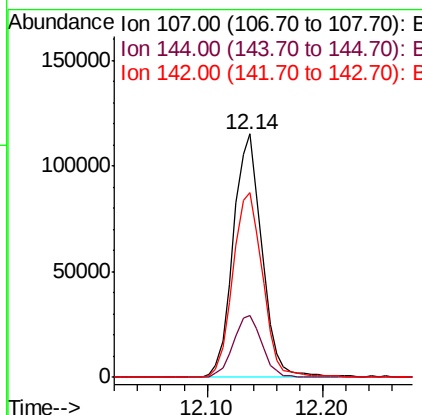
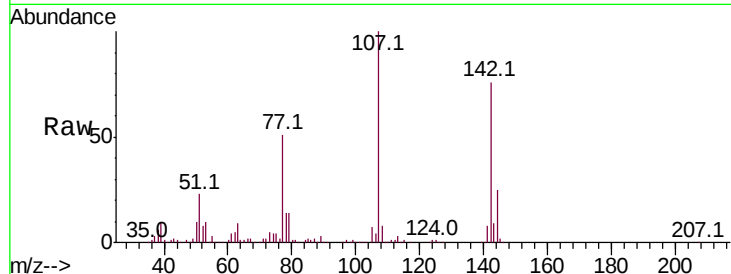
#36
 4-Chloro-3-methylphenol
 Concen: 42.882 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.5	29.3
142	75.9	62.4	93.6

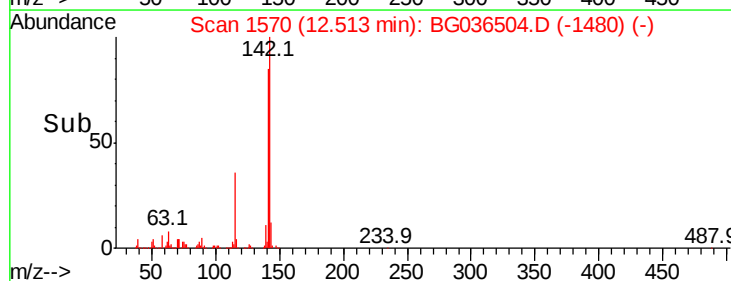
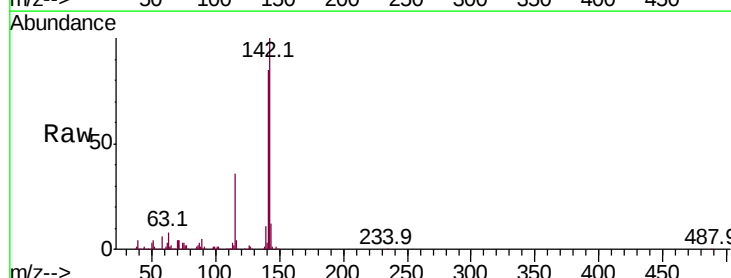
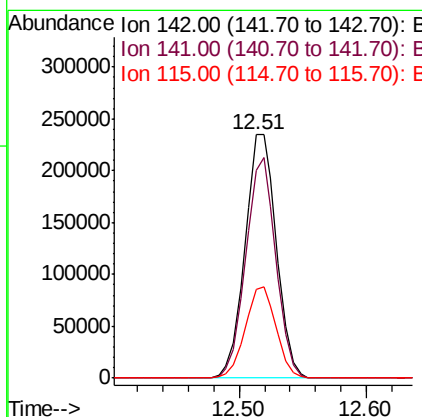
Manual Integrations
 APPROVED

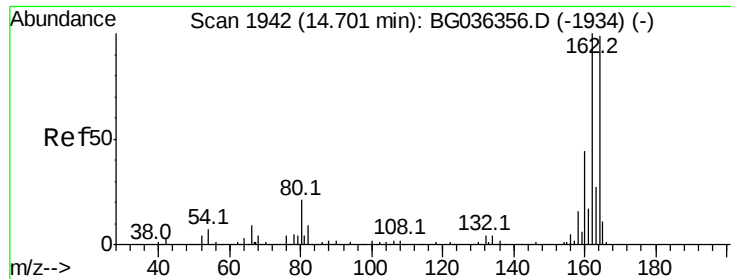
Sohil
 9/4/2018 4:39:26 PM



#37
 2-Methylnaphthalene
 Concen: 44.060 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.3	68.5	102.7
115	36.5	29.8	44.8





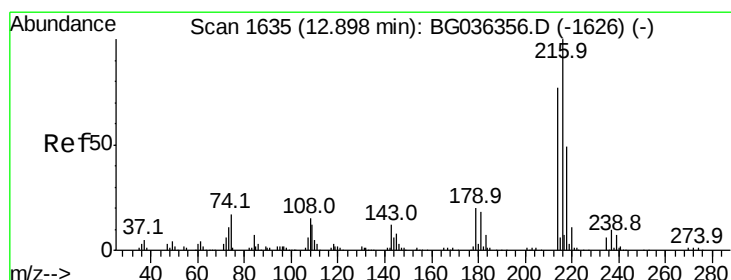
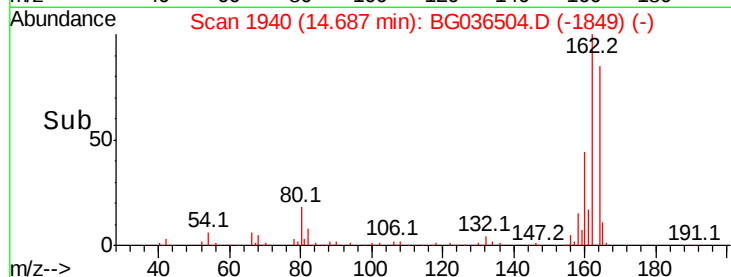
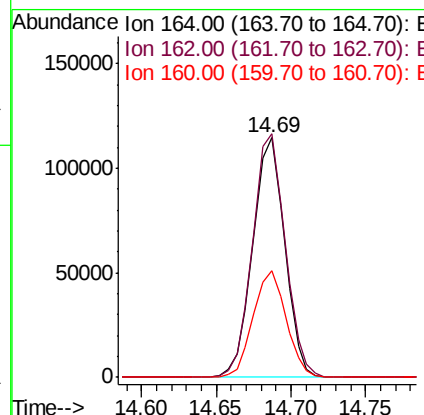
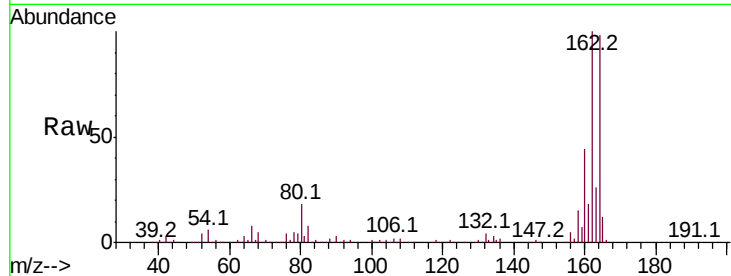
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.7	121.1
160	44.6	35.3	52.9

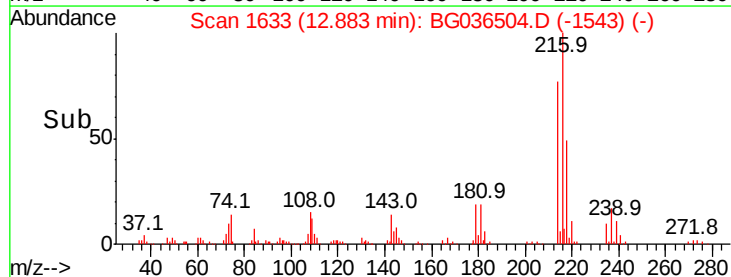
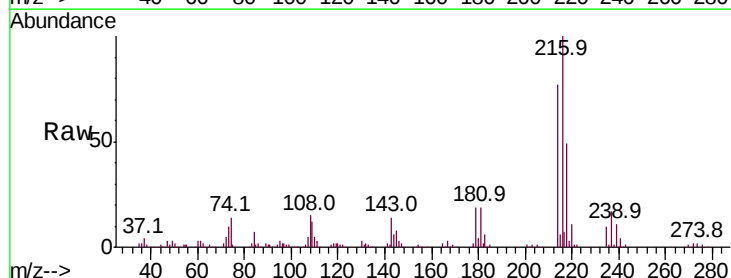
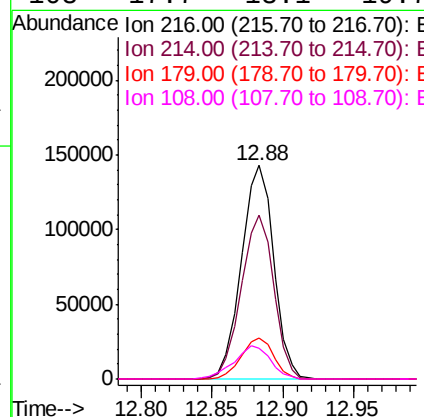
Manual Integrations
APPROVED

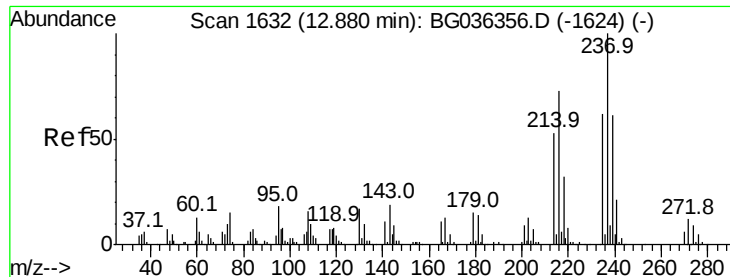
Sohil
9/4/2018 4:39:26 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.192 ng
RT: 12.88 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.0	91.6
179	19.3	15.7	23.5
108	17.7	13.1	19.7





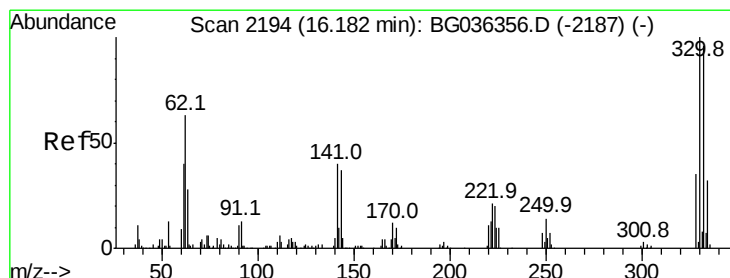
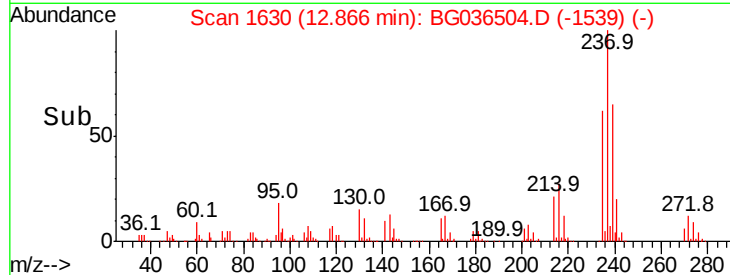
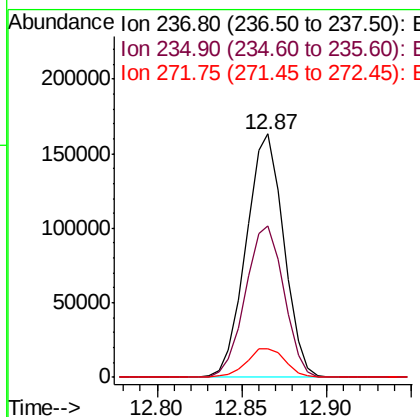
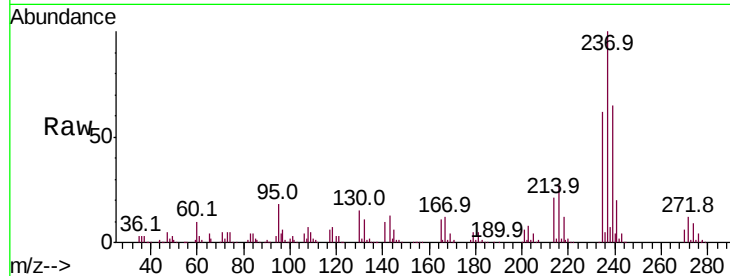
#40
Hexachlorocyclopentadiene
Concen: 81.328 ng
RT: 12.87 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion:	237	Resp:	253468
Ion Ratio	Lower	Upper	
237	100		
235	62.3	42.2	82.2
272	11.8	0.0	32.1

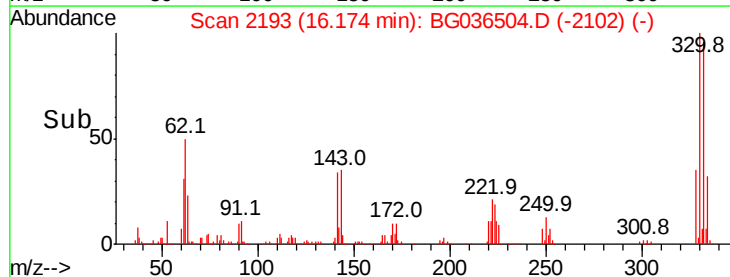
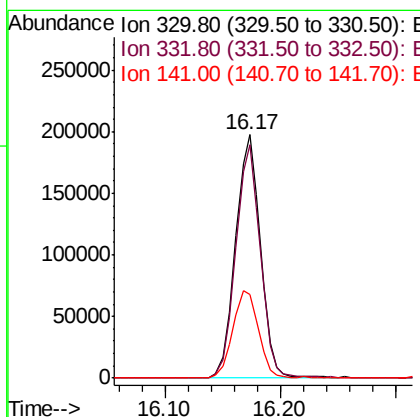
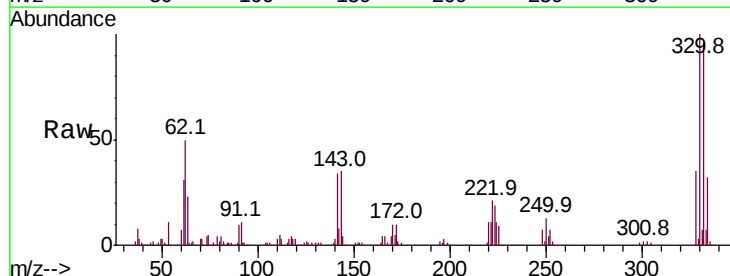
Manual Integrations
APPROVED

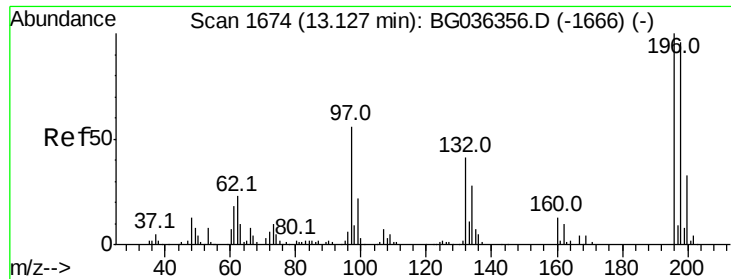
Sohil
9/4/2018 4:39:26 PM



#41
2,4,6-Tribromophenol
Concen: 145.433 ng
RT: 16.17 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:	330	Resp:	293730
Ion Ratio	Lower	Upper	
330	100		
332	95.1	75.4	113.2
141	37.6	30.7	46.1





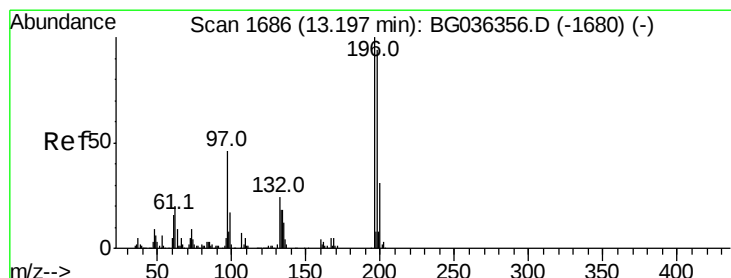
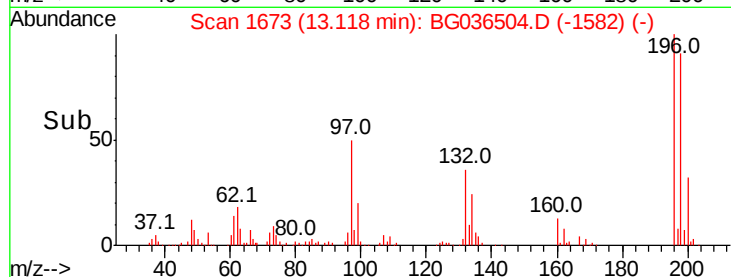
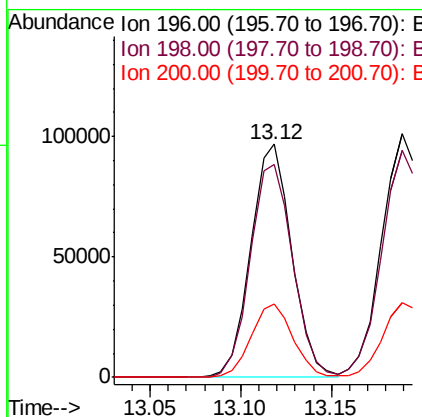
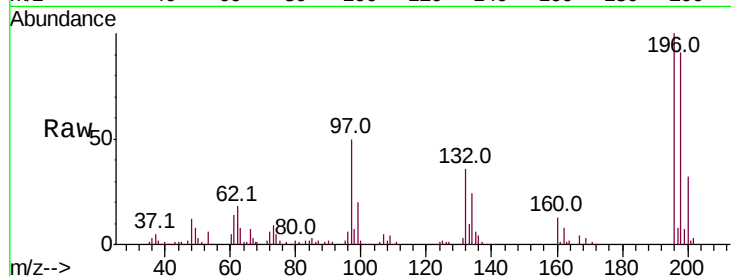
#42
 2,4,6-Trichlorophenol
 Concen: 42.023 ng
 RT: 13.12 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampled :
 6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	153336		
198	91.5	77.2	115.8	
200	31.6	26.3	39.5	

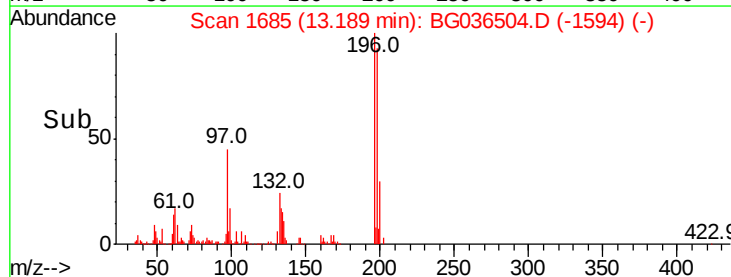
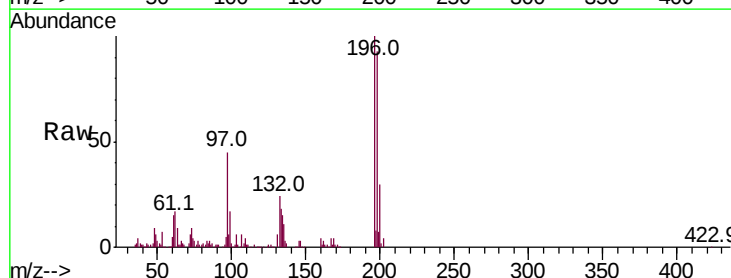
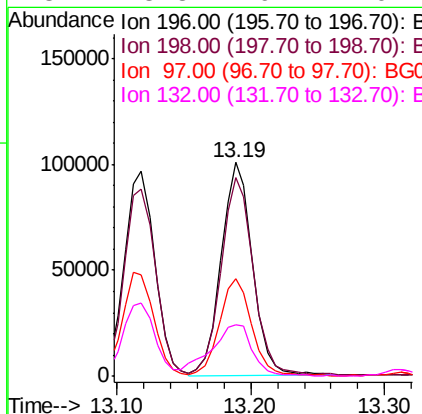
Manual Integrations
 APPROVED

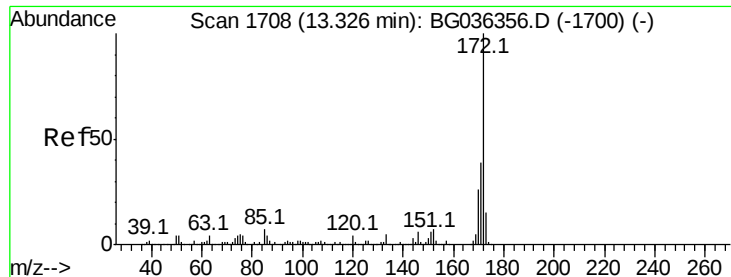
Sohil
 9/4/2018 4:39:26 PM



#43
 2,4,5-Trichlorophenol
 Concen: 42.515 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165463		
198	93.2	75.6	113.4	
97	45.3	37.2	55.8	
132	23.8	19.4	29.2	





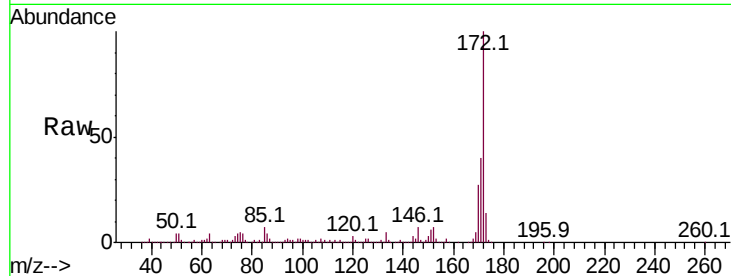
#44
2-Fluorobiphenyl
Concen: 77.549 ng
RT: 13.31 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

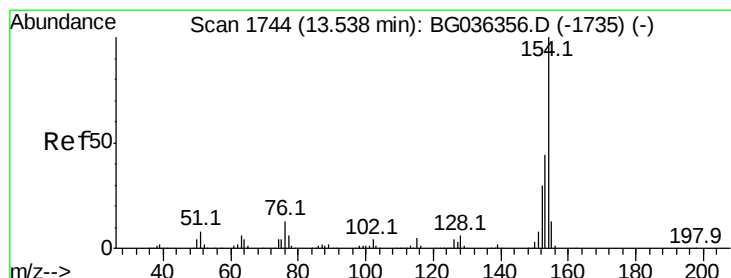
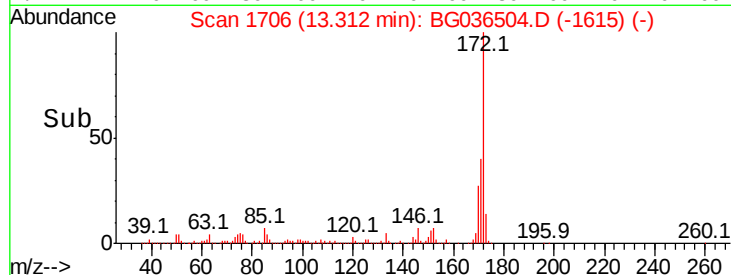
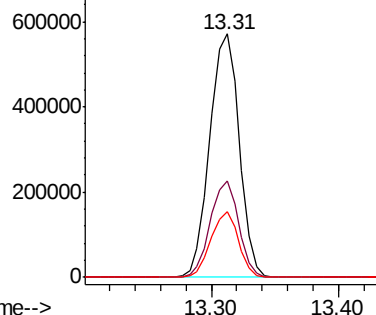
Tot Ion	Ratio	Resp	Lower	Upper
172	100	919322		
171	39.7		31.3	46.9
170	26.8		21.0	31.6

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM

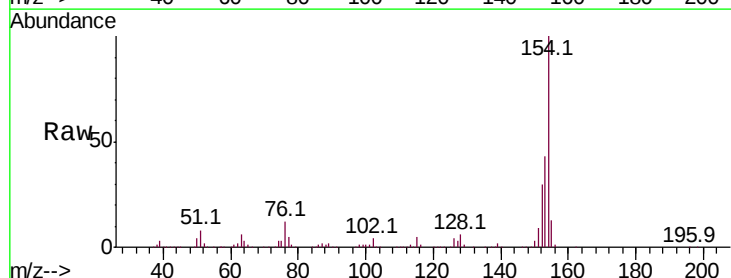


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

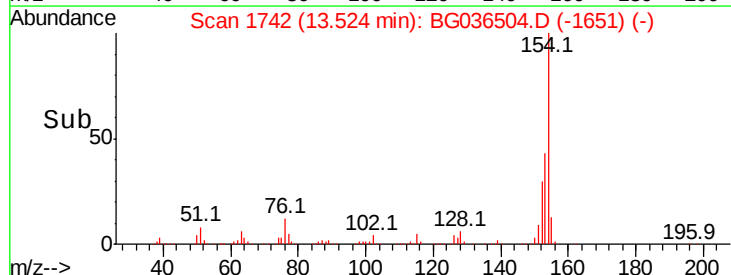
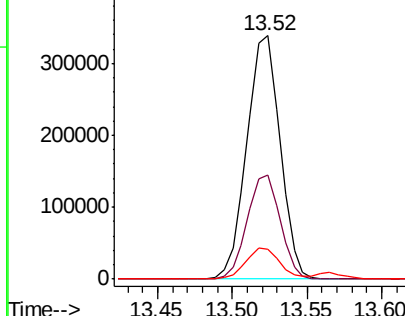


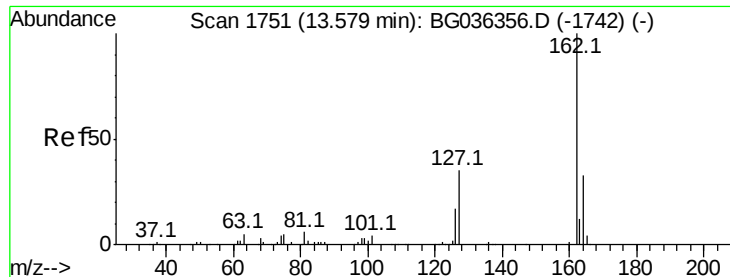
#45
1,1'-Biphenyl
Concen: 37.127 ng
RT: 13.52 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	521638		
153	42.5		24.0	64.0
76	12.5		0.0	32.9



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





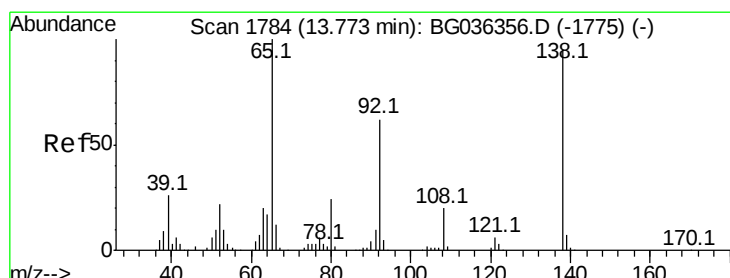
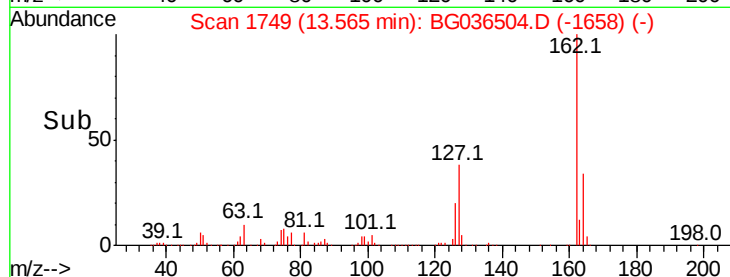
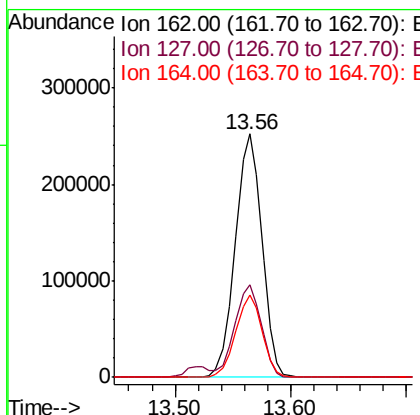
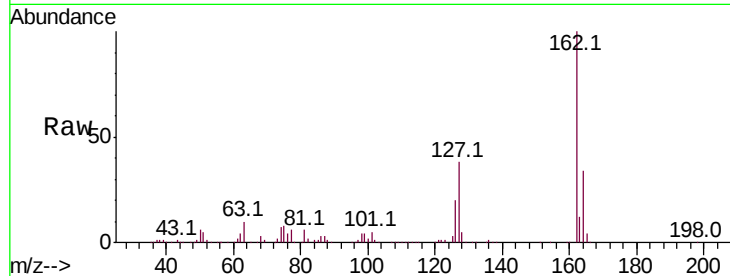
#46
2-Chloronaphthalene
Concen: 37.524 ng
RT: 13.56 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	402494		
127	37.9		30.7	46.1
164	33.8		26.7	40.1

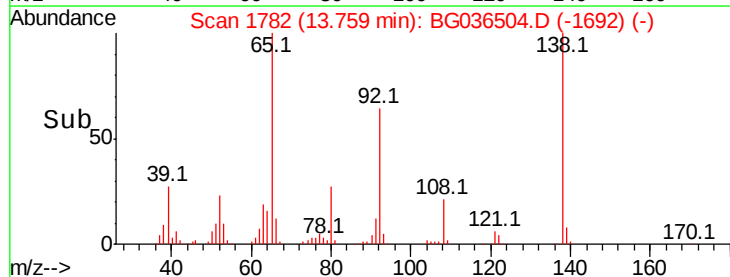
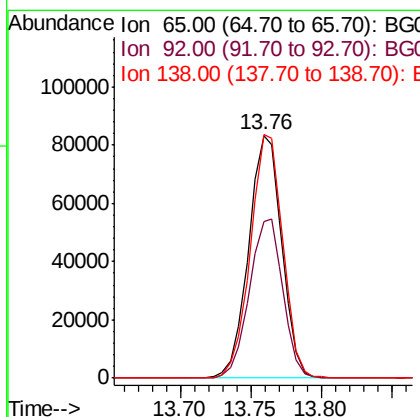
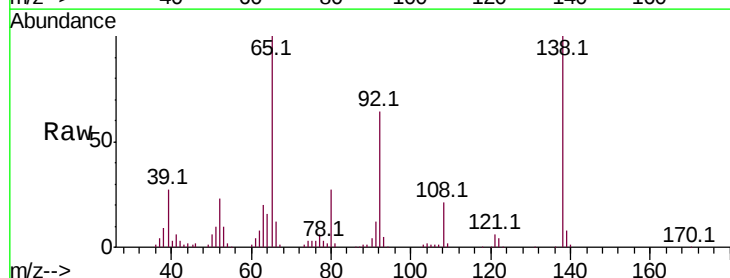
Manual Integrations
APPROVED

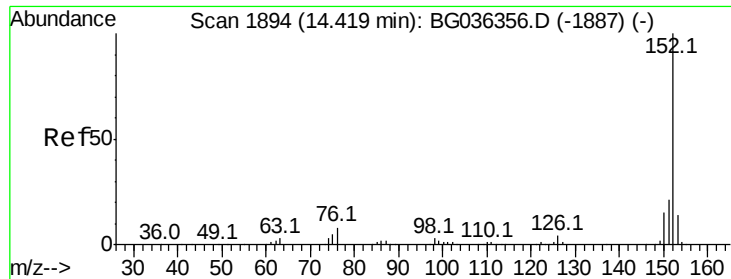
Sohil
9/4/2018 4:39:26 PM



#47
2-Nitroaniline
Concen: 40.715 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	137137		
92	64.5		49.9	74.9
138	100.4		76.2	114.4





#48

Acenaphthylene

Concen: 41.146 ng

RT: 14.41 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

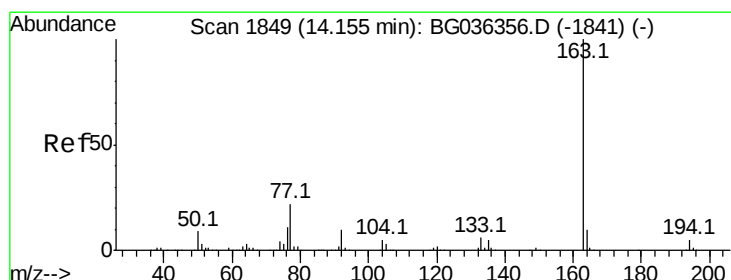
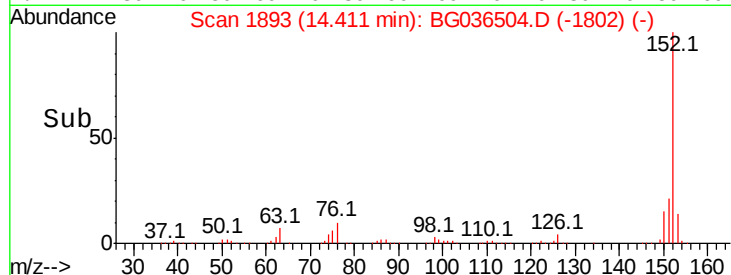
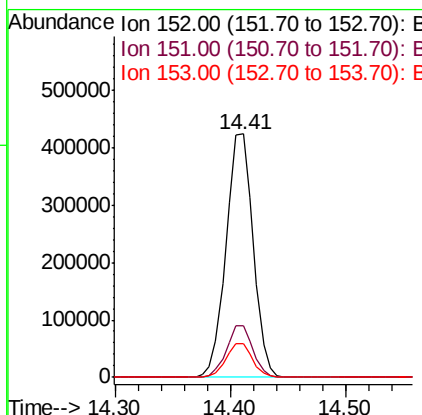
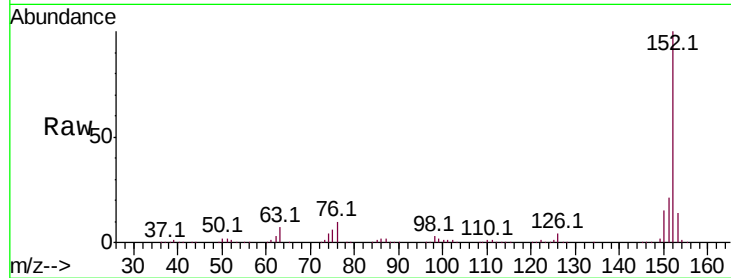
ClientSampled :

6722AAMS

Tot Ion:	152	Resp:	689752
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.9	25.3
153	13.8	11.2	16.8

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM



#49

Dimethylphthalate

Concen: 47.290 ng

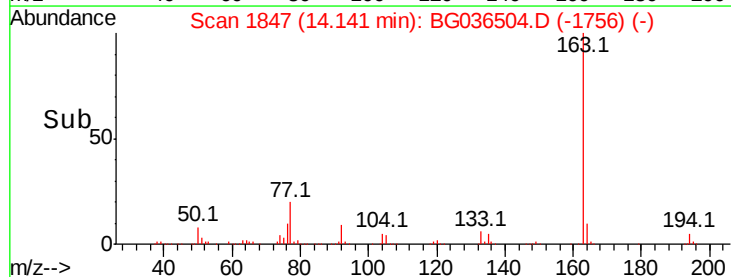
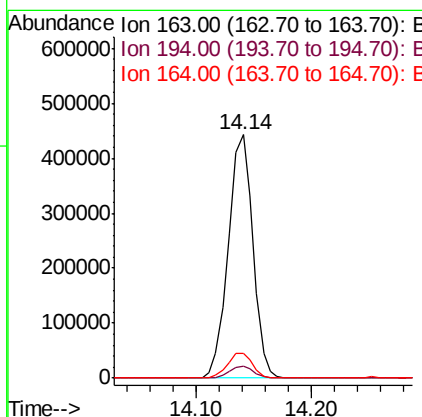
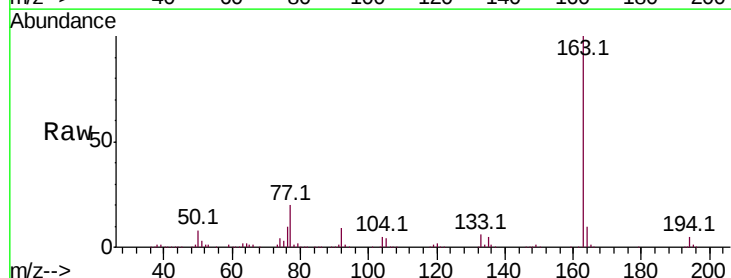
RT: 14.14 min Scan# 1847

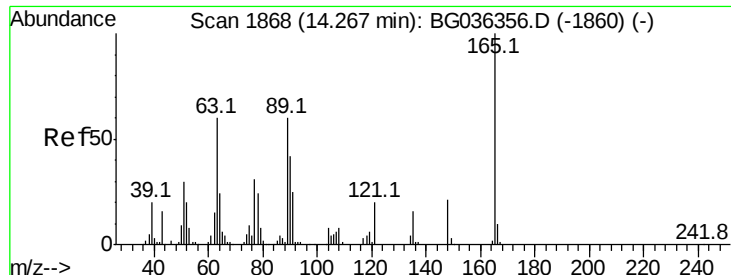
Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion:	163	Resp:	653608
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.0	6.0
164	10.2	8.1	12.1





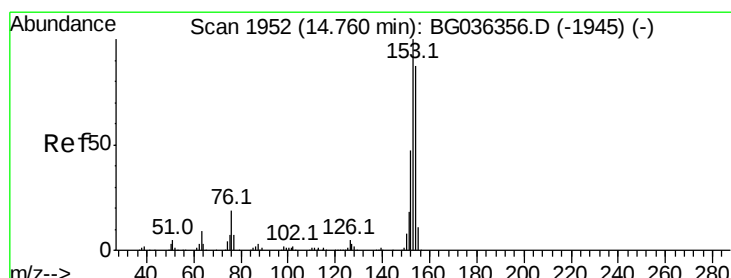
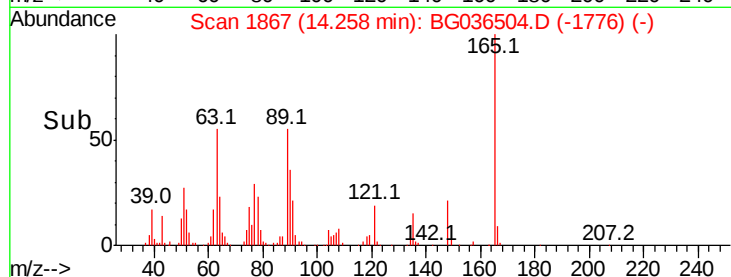
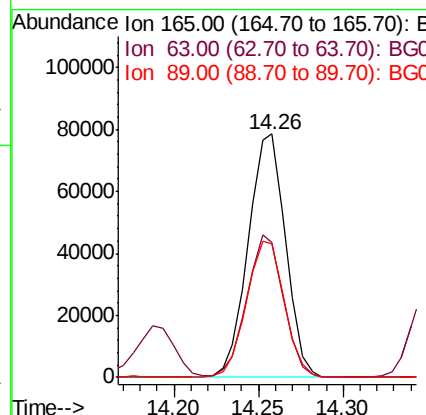
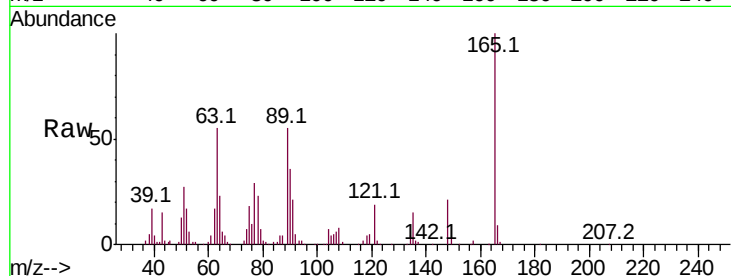
#50
2,6-Dinitrotoluene
Concen: 42.378 ng
RT: 14.26 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.2	50.1	75.1	
89	54.7	47.8	71.6	

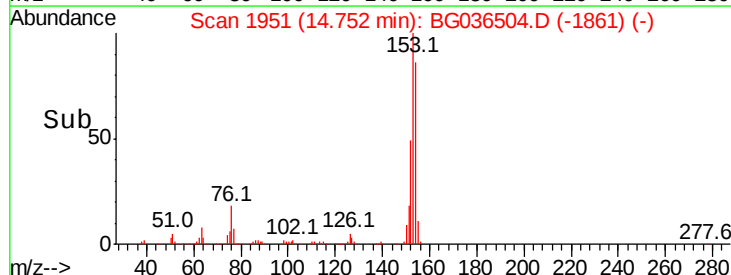
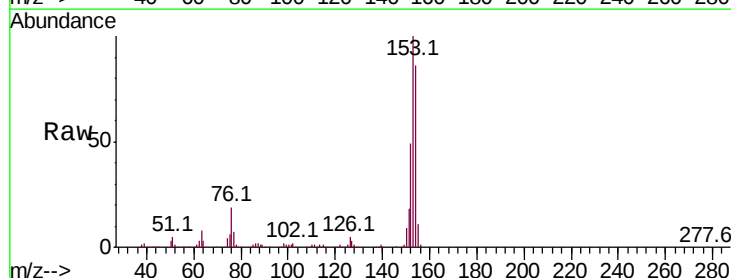
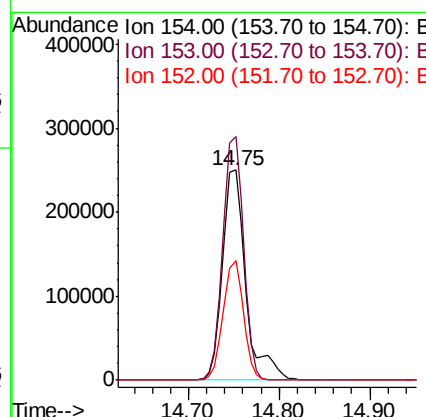
Manual Integrations
APPROVED

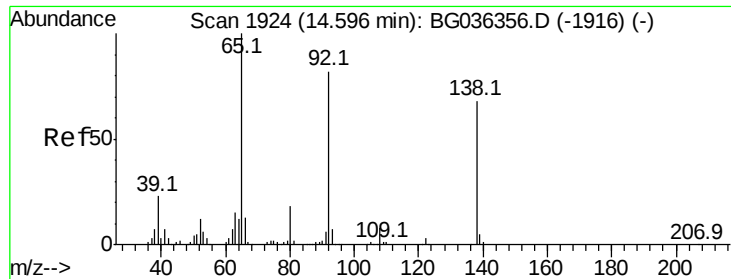
Sohil
9/4/2018 4:39:26 PM



#51
Acenaphthene
Concen: 41.397 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.9	91.8	137.6	
152	56.8	43.5	65.3	





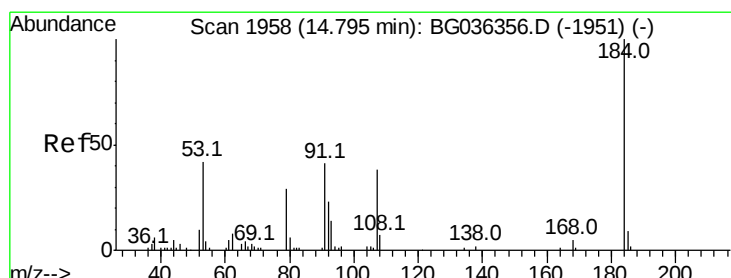
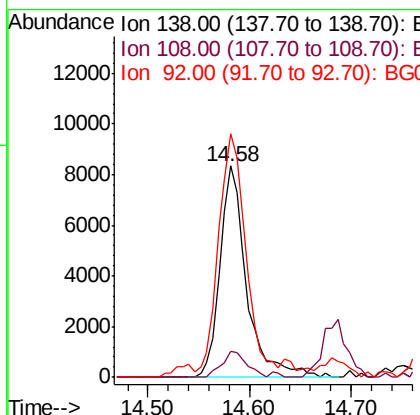
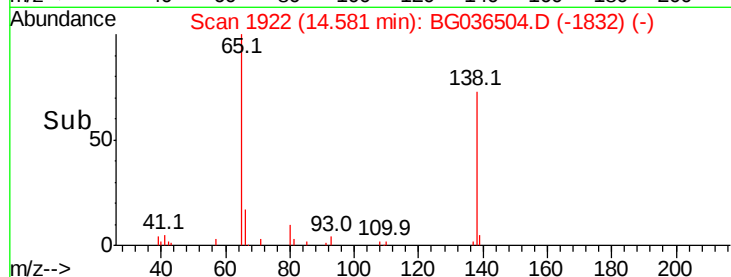
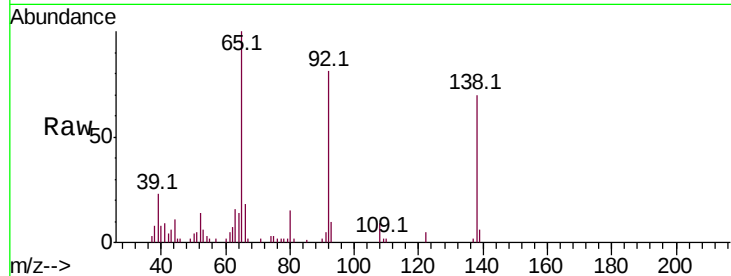
#52
3-Nitroaniline
Concen: 4.960 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.4	14.2
92	115.1	96.8	145.2

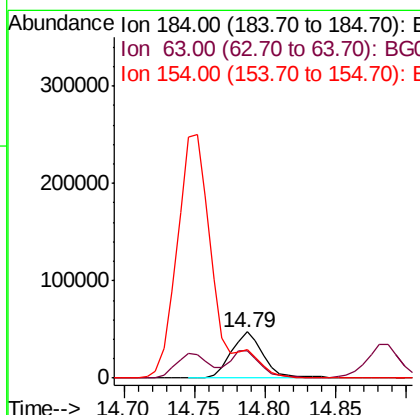
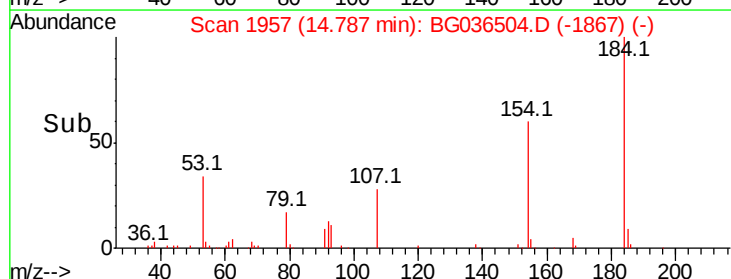
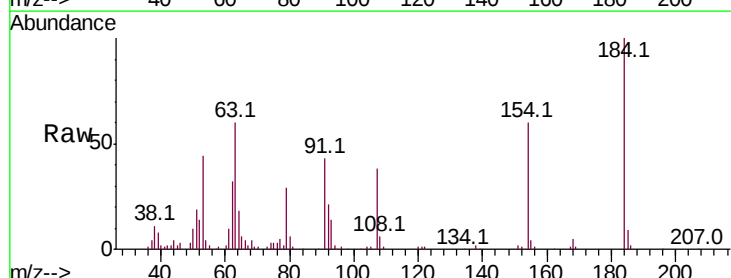
Manual Integrations
APPROVED

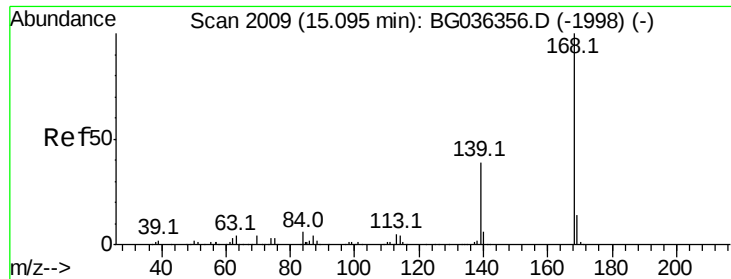
Sohil
9/4/2018 4:39:26 PM



#53
2,4-Dinitrophenol
Concen: 69.887 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.7	47.3	70.9
154	60.5	51.1	76.7





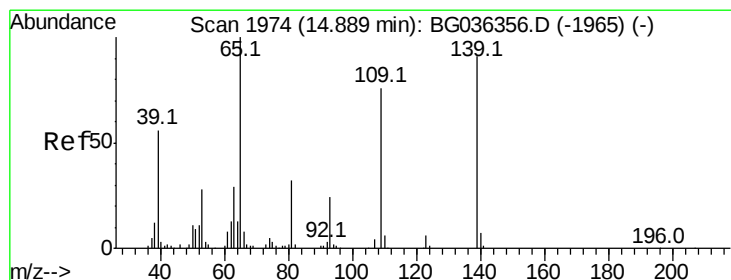
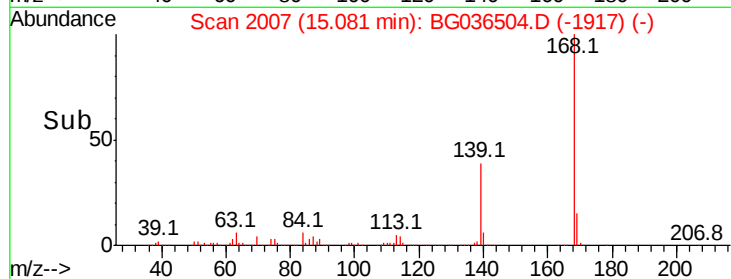
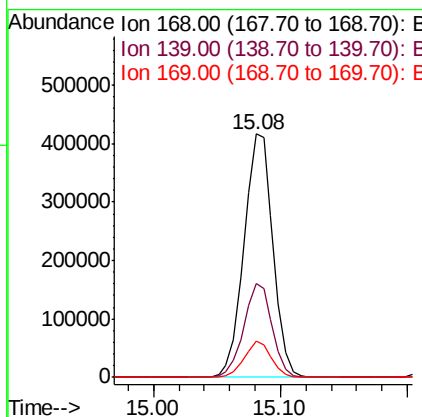
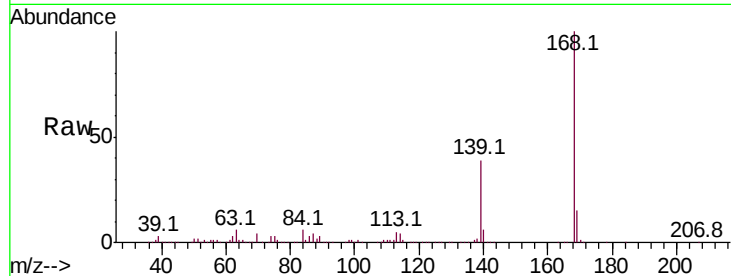
#54
Dibenzofuran
Concen: 39.088 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.8	31.0	46.6	
169	14.9	11.1	16.7	

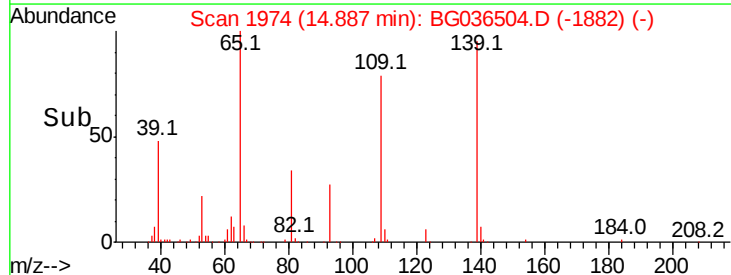
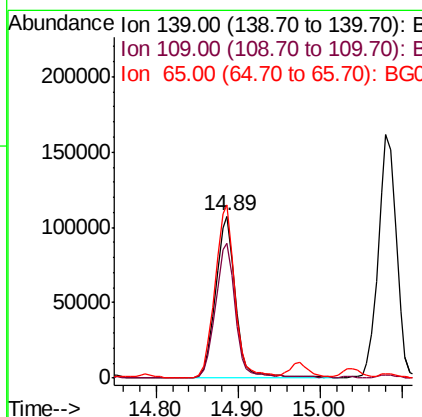
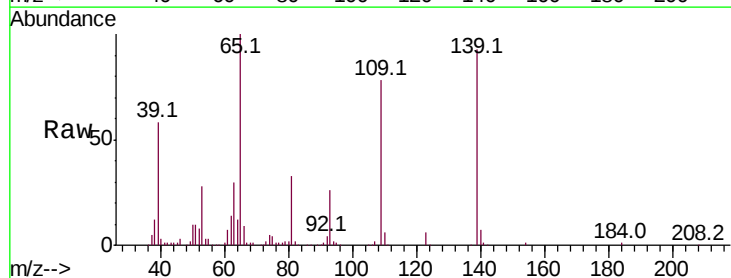
Manual Integrations
APPROVED

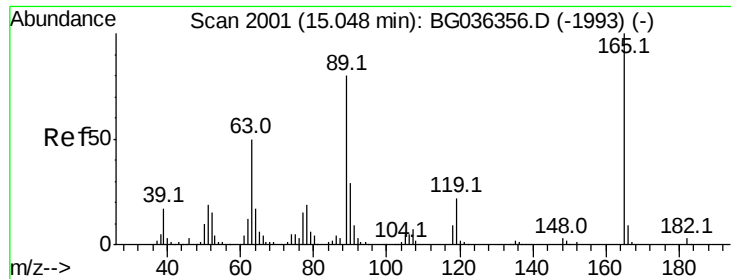
Sohil
9/4/2018 4:39:26 PM



#55
4-Nitrophenol
Concen: 73.237 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	83.3	63.9	103.9	
65	107.4	90.0	130.0	





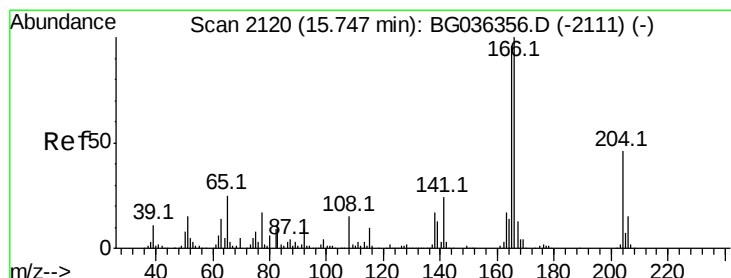
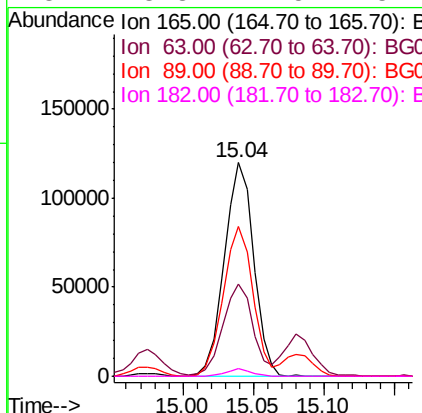
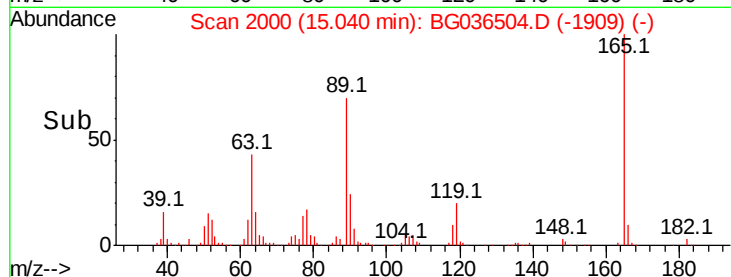
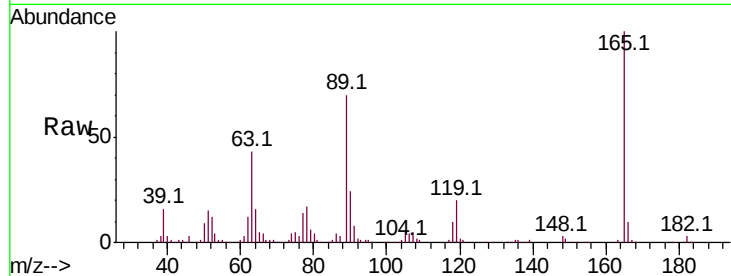
#56
2,4-Dinitrotoluene
Concen: 46.872 ng
RT: 15.04 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	173737		
63	43.2	40.1	60.1	
89	70.0	63.7	95.5	
182	3.3	2.5	3.7	

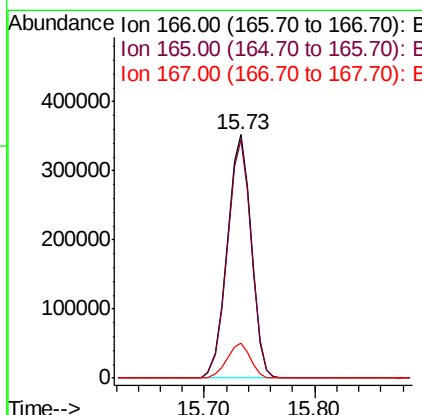
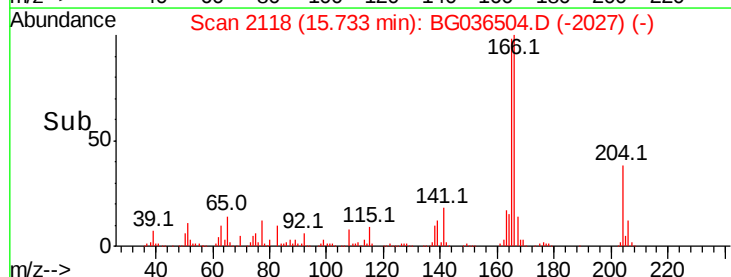
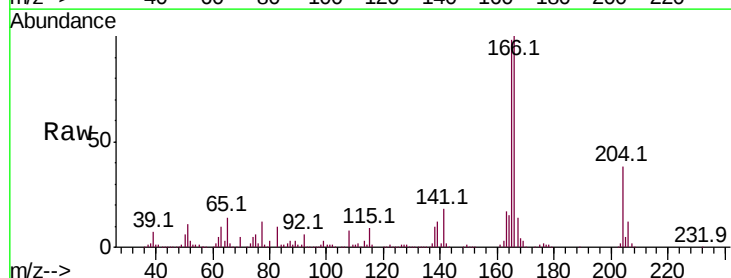
Manual Integrations
APPROVED

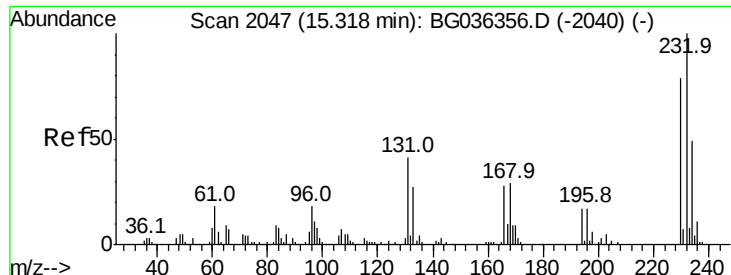
Sohil
9/4/2018 4:39:26 PM



#57
Fluorene
Concen: 42.687 ng
RT: 15.73 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	536736		
165	97.8	77.0	115.4	
167	14.3	10.6	16.0	





#58

2,3,4,6-Tetrachlorophenol

Concen: 46.577 ng

RT: 15.30 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

6722AAMS

Tot Ion:232 Resp: 170314

Ion Ratio Lower Upper

232 100

131 39.1 33.8 50.8

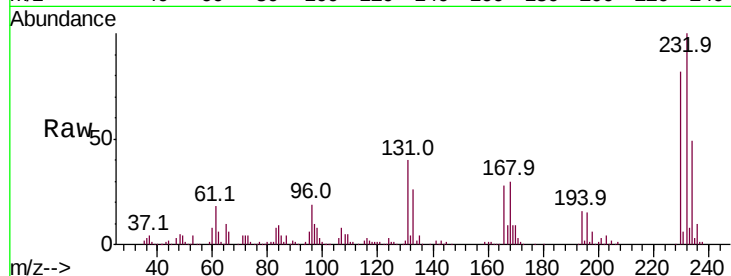
130 2.4 2.1 3.1

166 27.9 22.3 33.5

Manual Integrations
APPROVED

Sohil

9/4/2018 4:39:26 PM



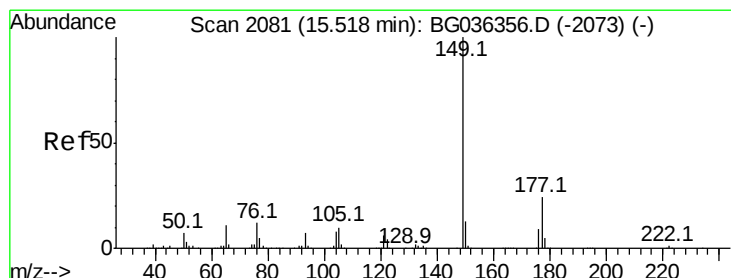
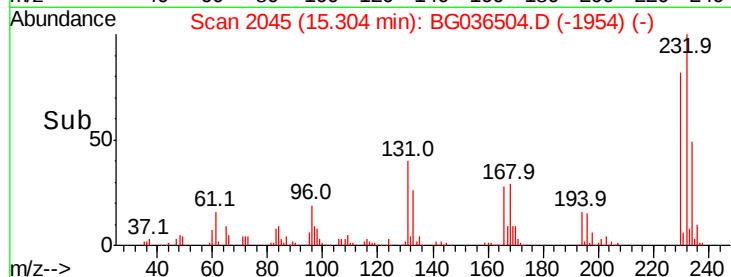
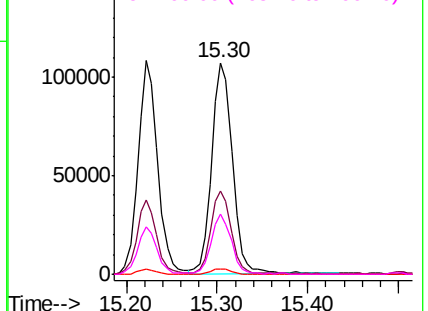
Abundance

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: 39.934 ng

RT: 15.50 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

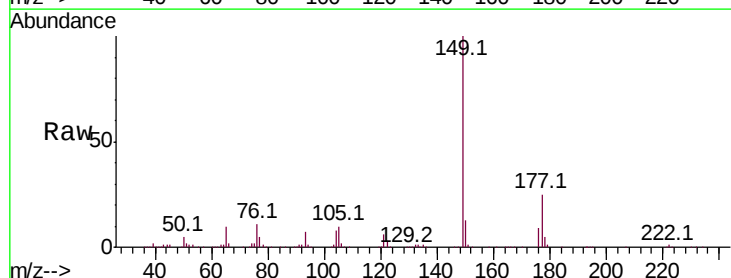
Tgt Ion:149 Resp: 556240

Ion Ratio Lower Upper

149 100

177 24.6 19.1 28.7

150 12.7 10.7 16.1

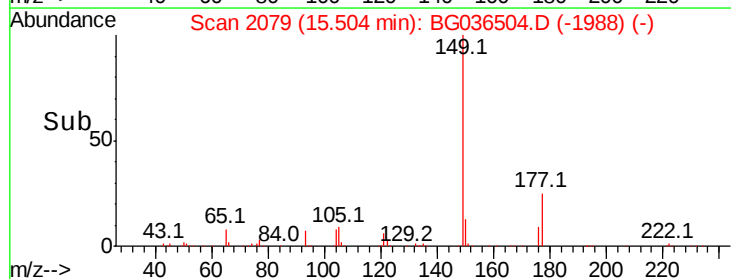
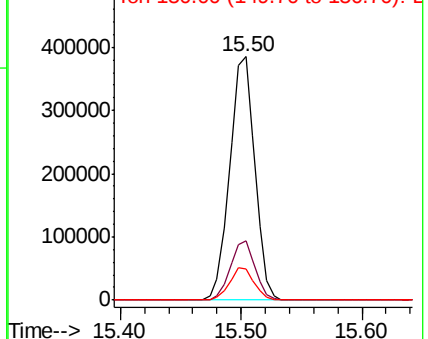


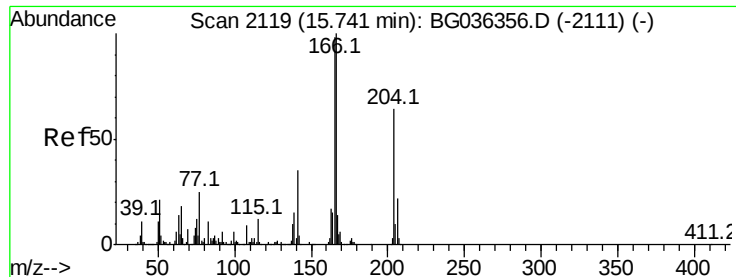
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





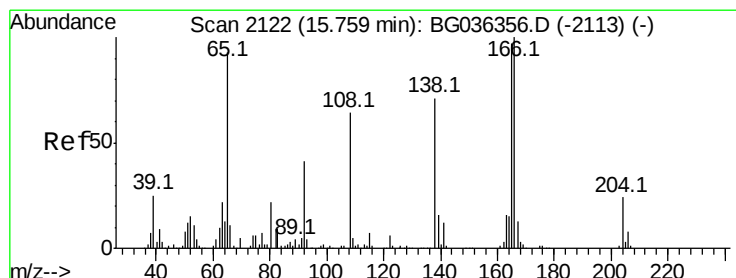
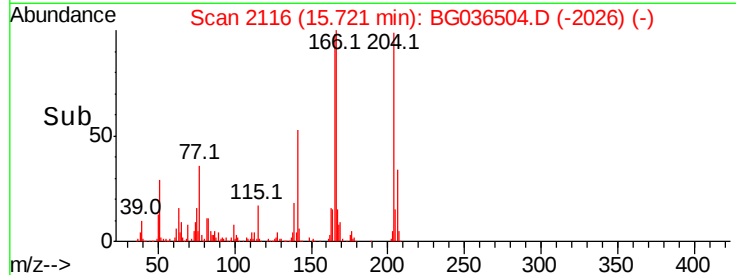
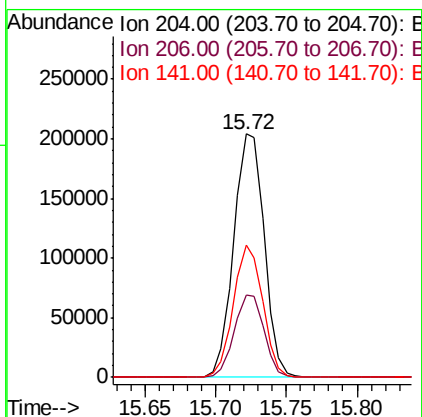
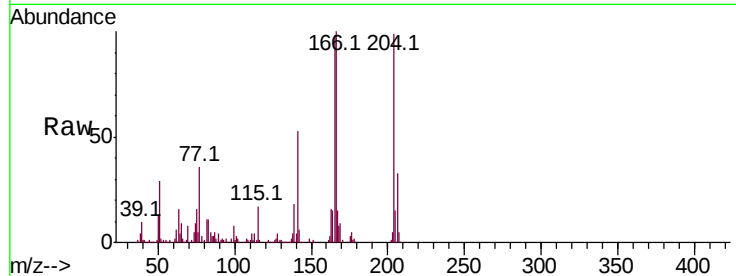
#60
4-Chlorophenyl-phenylether
Concen: 39.574 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	307258		
206	34.0		27.0	40.4
141	54.1		43.8	65.6

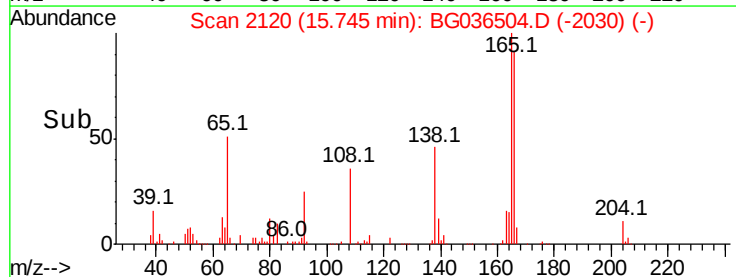
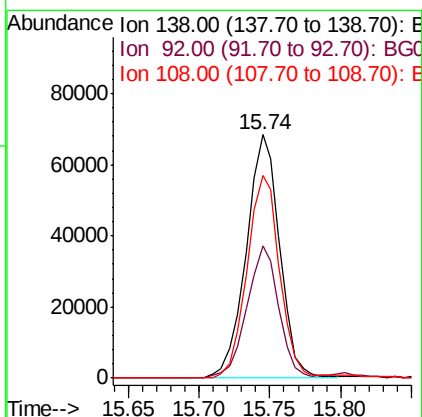
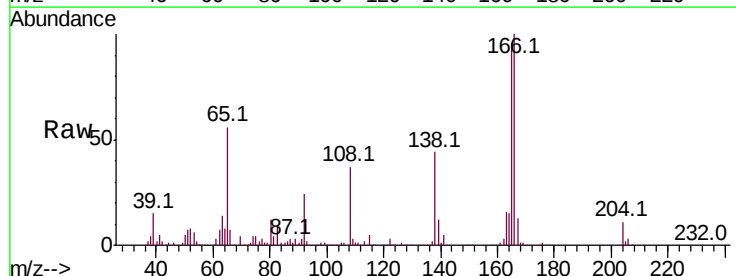
Manual Integrations
APPROVED

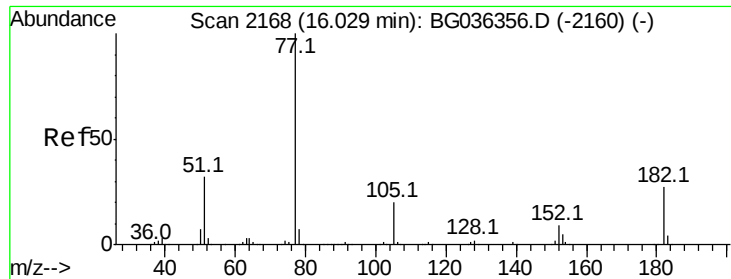
Sohil
9/4/2018 4:39:26 PM



#61
4-Nitroaniline
Concen: 35.415 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	113580		
92	54.2		38.5	78.5
108	83.1		70.3	110.3





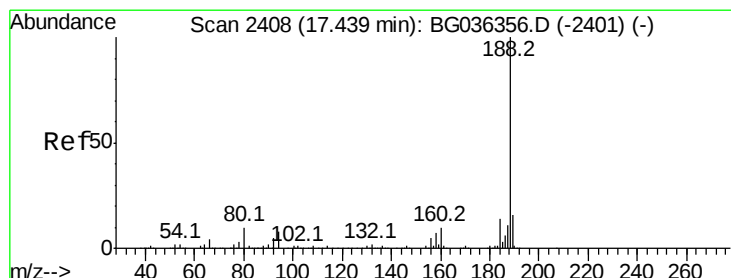
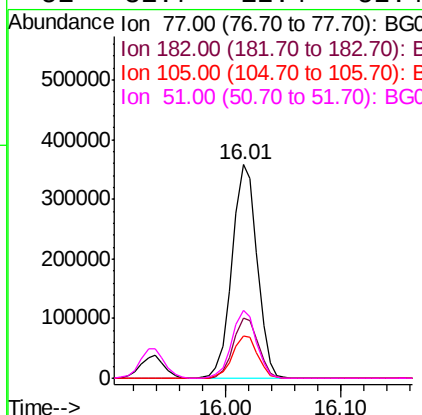
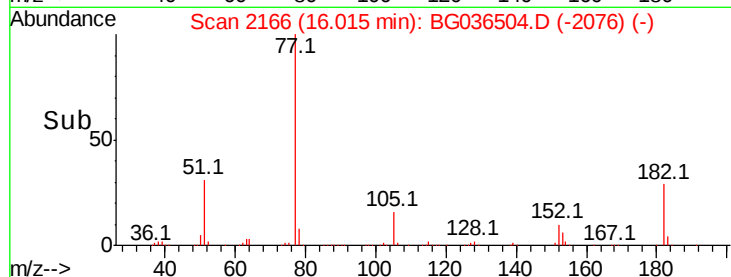
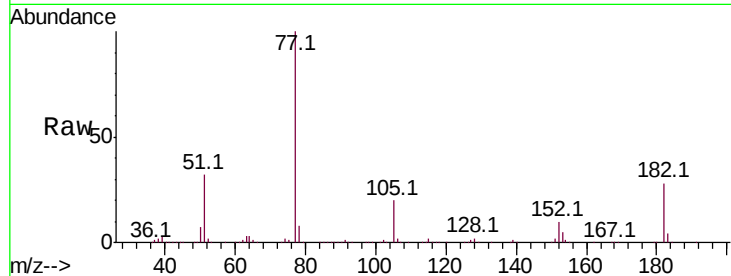
#62
Azobenzene
Concen: 37.915 ng
RT: 16.01 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion:	77	Resp:	537349
Ion Ratio	Lower	Upper	
77	100		
182	28.5	6.7	46.7
105	19.8	0.0	39.8
51	31.7	12.4	52.4

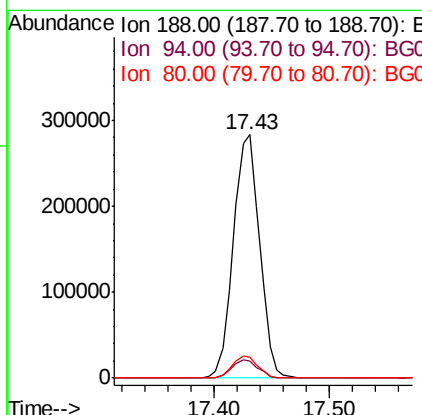
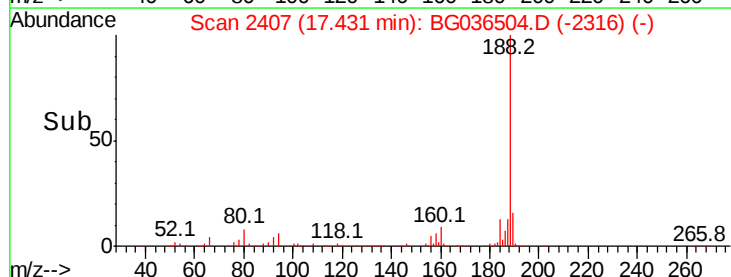
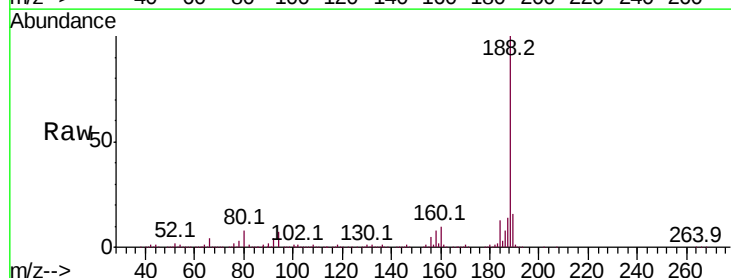
Manual Integrations
APPROVED

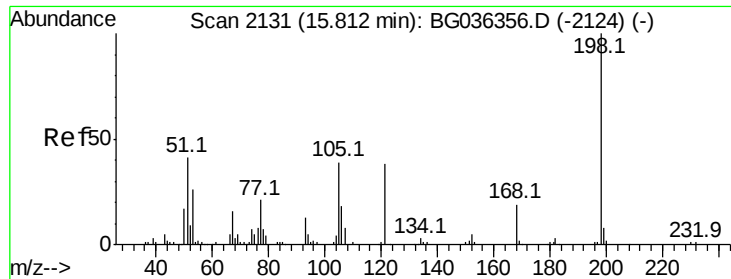
Sohil
9/4/2018 4:39:26 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion:	188	Resp:	446376
Ion Ratio	Lower	Upper	
188	100		
94	7.1	6.7	10.1
80	8.4	8.1	12.1





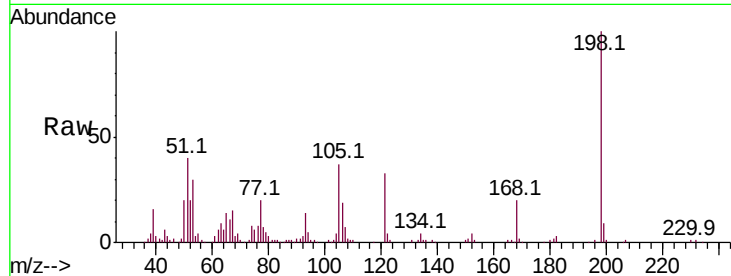
#64
4,6-Dinitro-2-methylphenol
Concen: 37.199 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

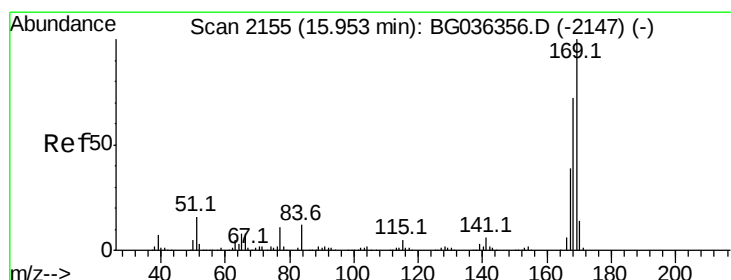
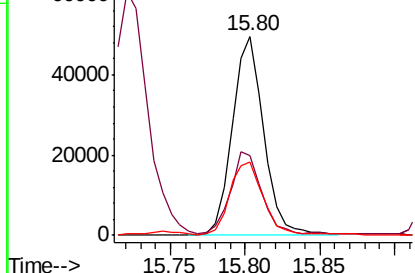
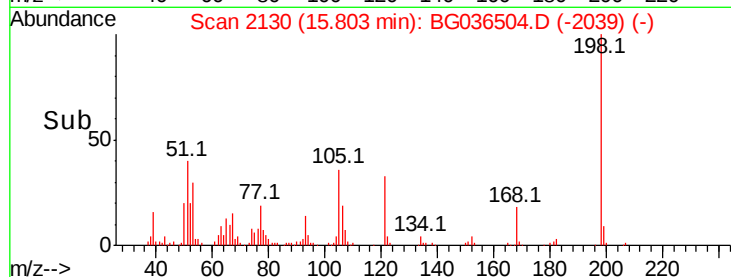
Tot Ion	Ratio	Lower	Upper
198	100		
51	40.3	26.5	66.5
105	36.9	20.2	60.2

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM

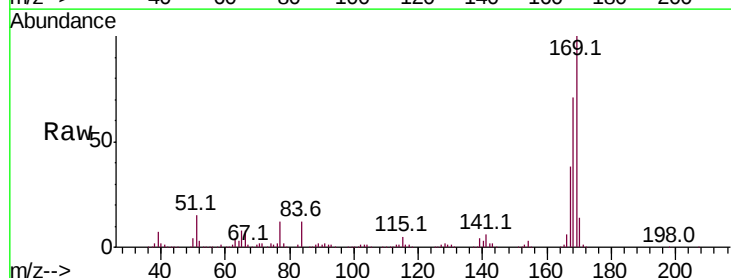


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

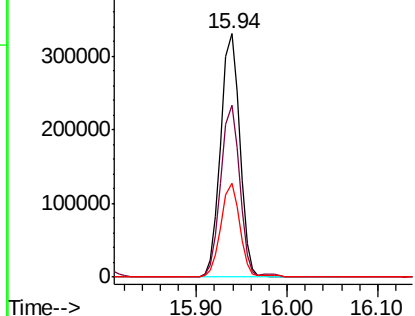
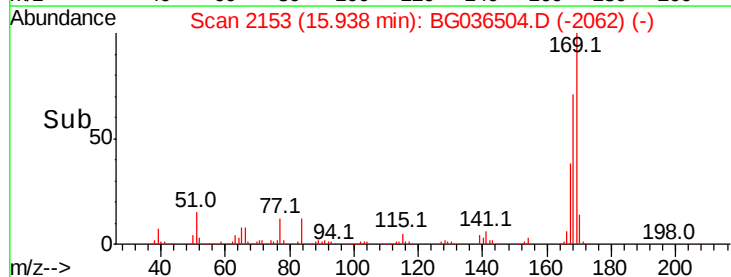


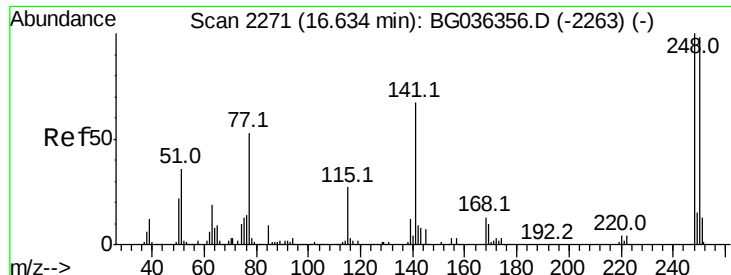
#65
n-Nitrosodiphenylamine
Concen: 36.412 ng
RT: 15.94 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.8	57.6	86.4
167	38.3	31.0	46.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





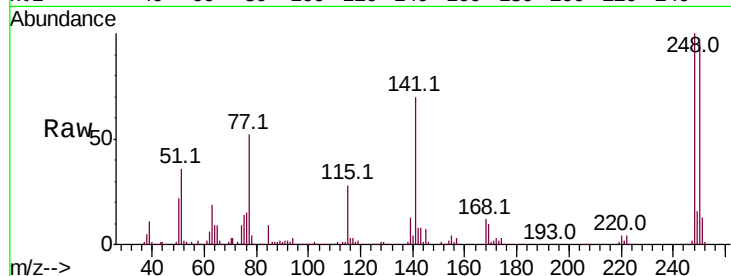
#66
4-Bromophenyl-phenylether
Concen: 38.762 ng
RT: 16.61 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampled :
6722AAMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.1	117.1
141	69.7	53.7	80.5

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM

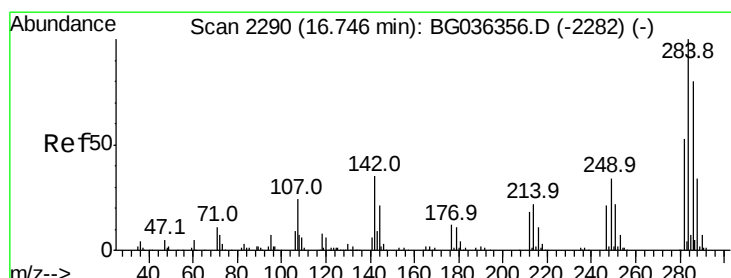
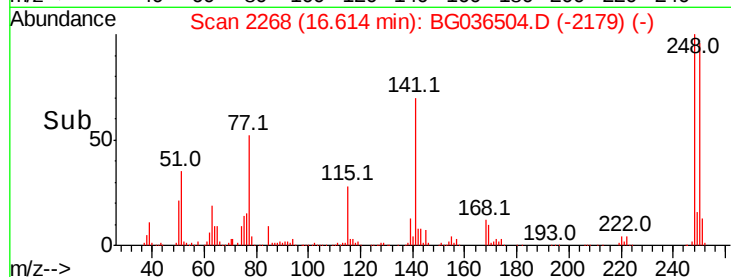
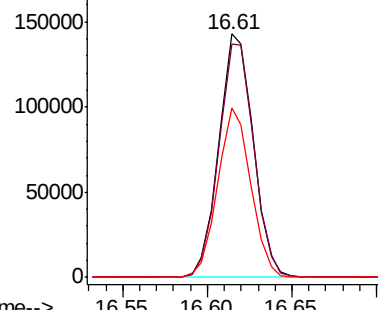


Abundance

Ion 248.00 (247.70 to 248.70): E

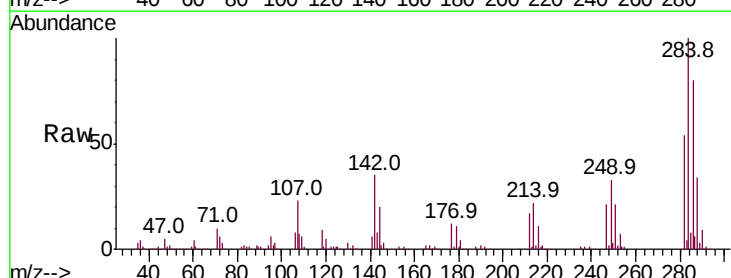
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 38.242 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	27.8	41.6
249	32.8	27.4	41.2

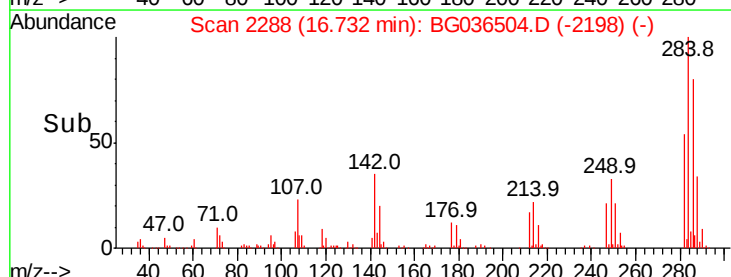
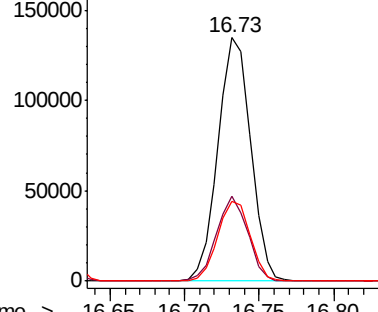


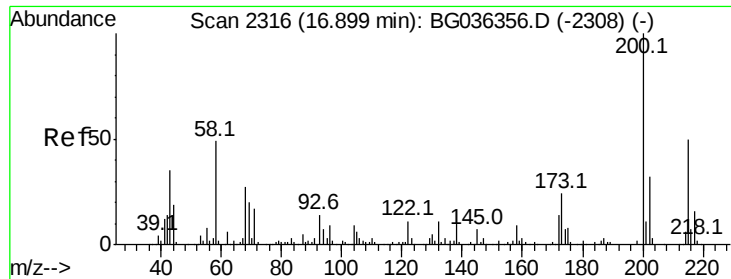
Abundance

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





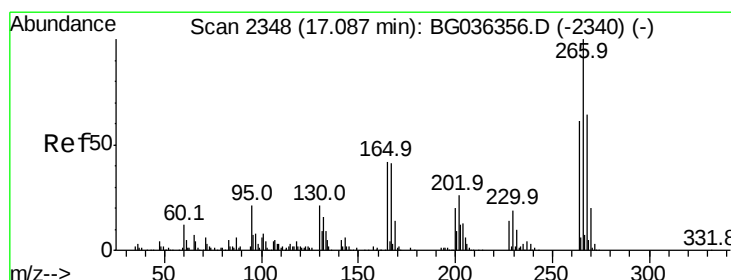
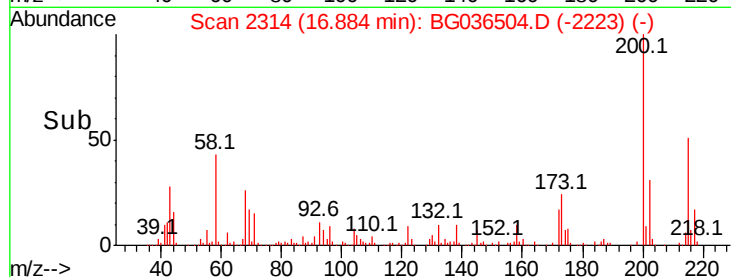
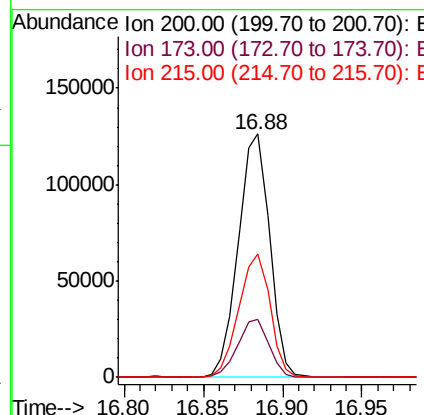
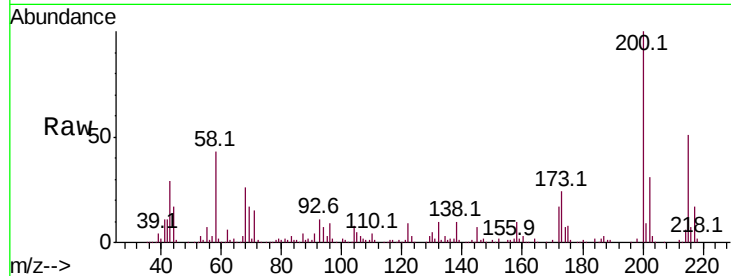
#68
Atrazine
Concen: 34.833 ng
RT: 16.88 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	3.9	43.9
215	50.8	30.4	70.4

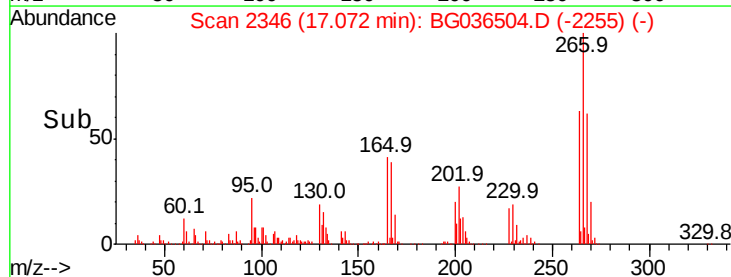
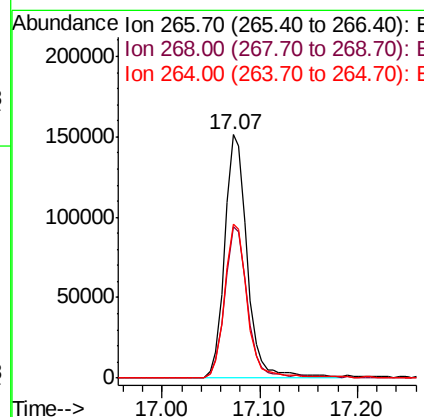
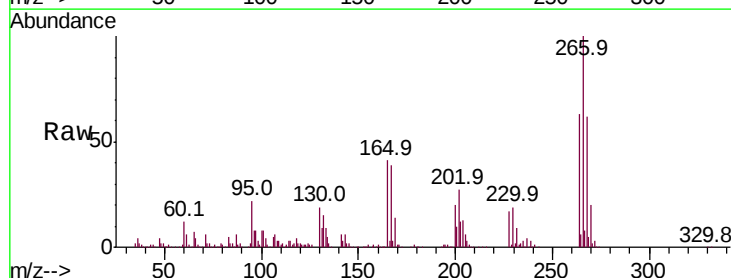
Manual Integrations
APPROVED

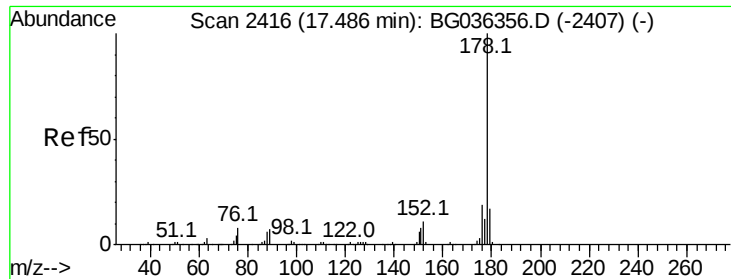
Sohil
9/4/2018 4:39:26 PM



#69
Pentachlorophenol
Concen: 66.871 ng
RT: 17.07 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.4	77.2
264	63.2	48.9	73.3





#70

Phenanthrene

Concen: 40.939 ng

RT: 17.47 min Scan# 2414

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

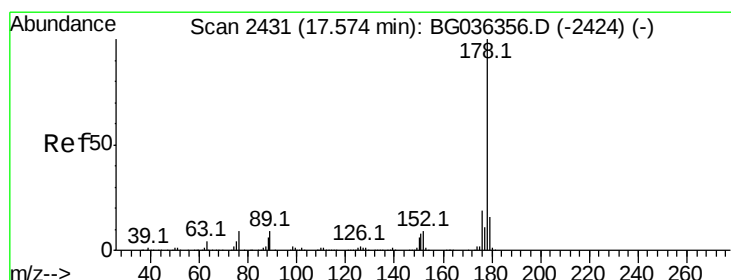
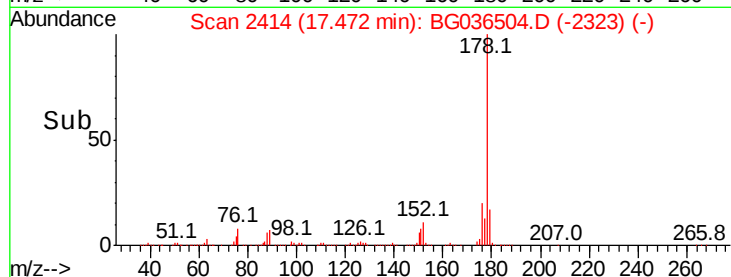
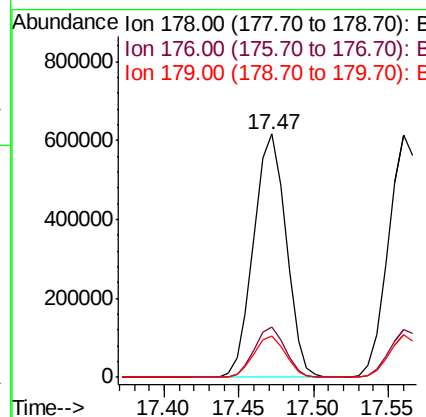
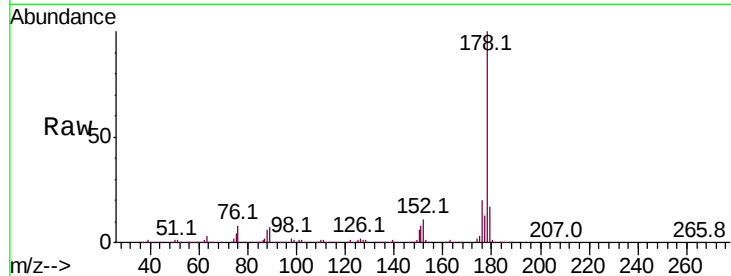
ClientSampleId :

6722AAMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	17.1	13.4	20.2

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM



#71

Anthracene

Concen: 41.247 ng

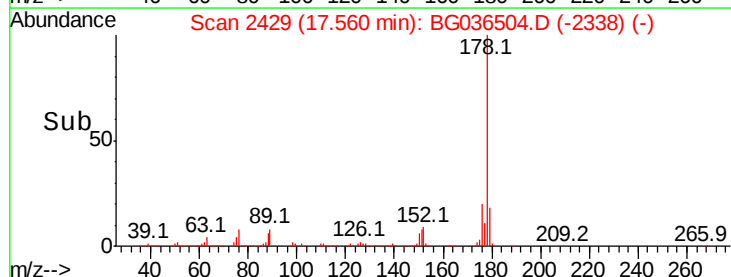
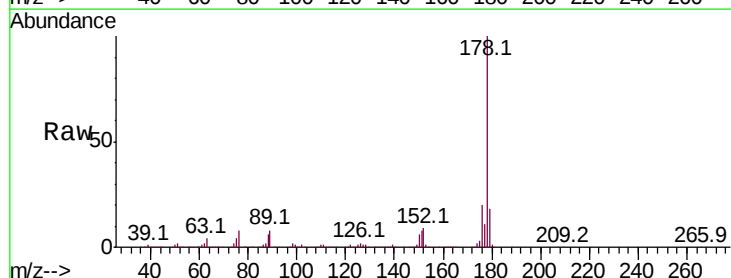
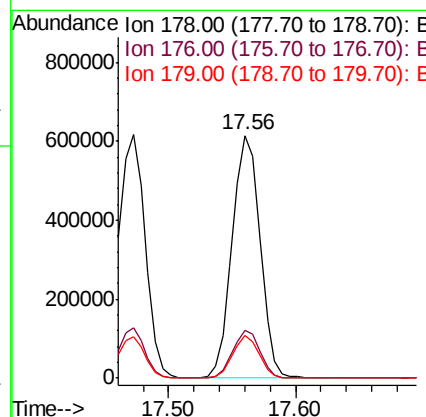
RT: 17.56 min Scan# 2429

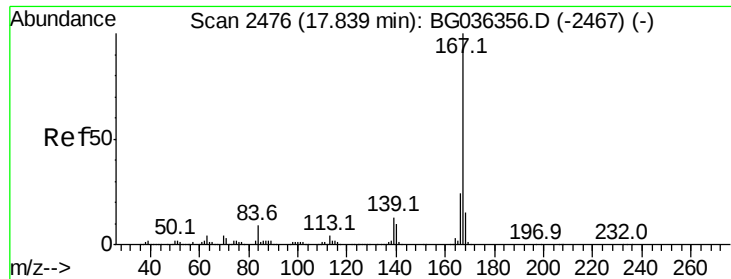
Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	17.6	13.0	19.4





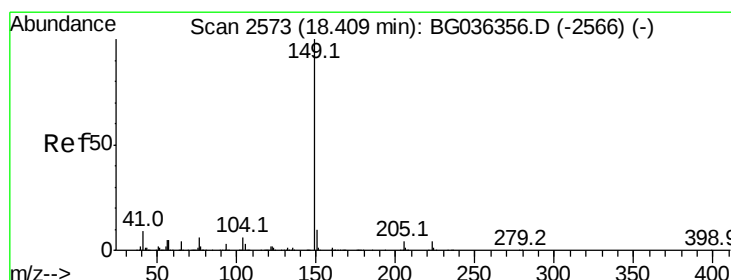
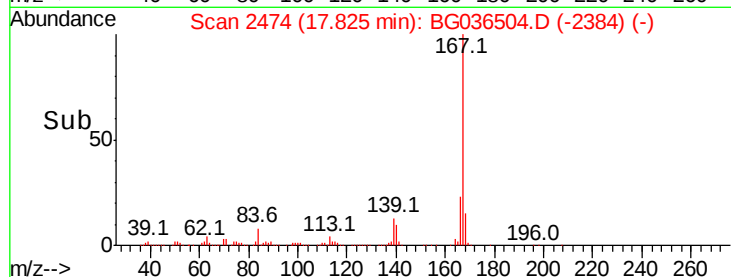
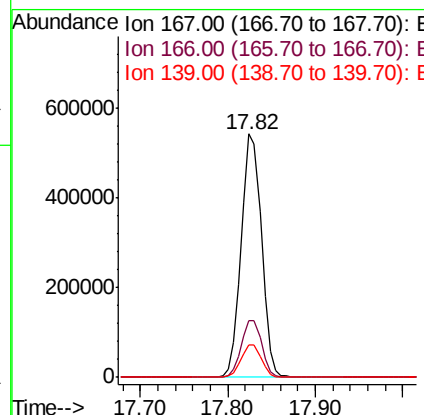
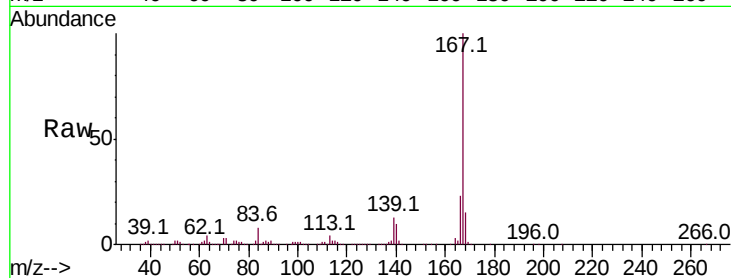
#72
 Carbazole
 Concen: 37.464 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 6722AAMS

Tot Ion:	167	Resp:	845942
Ion Ratio	Lower	Upper	
167	100		
166	23.4	19.5	29.3
139	13.2	10.7	16.1

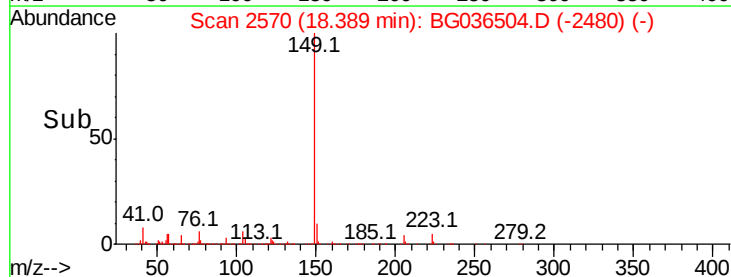
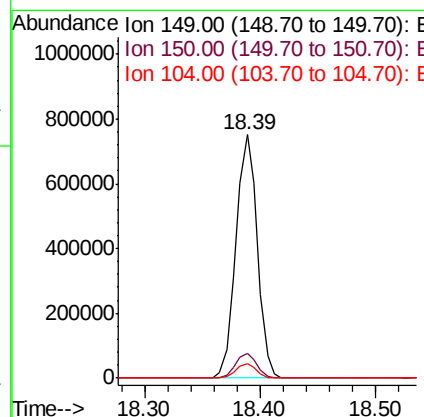
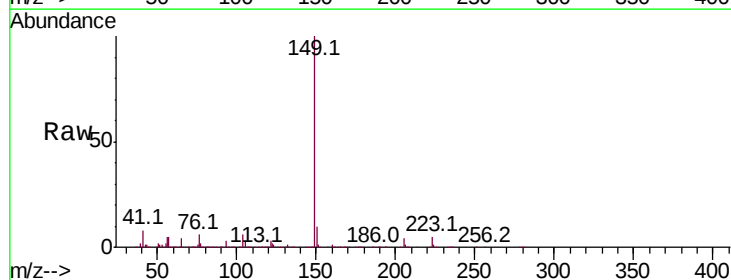
Manual Integrations
 APPROVED

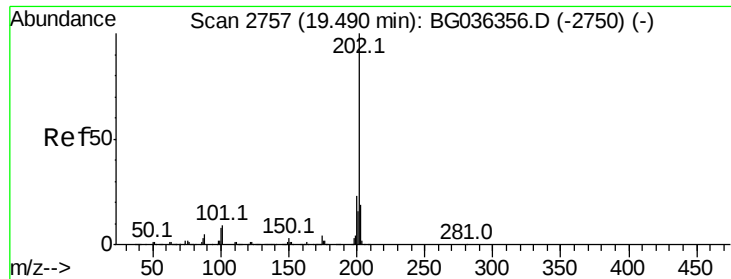
Sohil
 9/4/2018 4:39:26 PM



#73
 Di-n-butylphthalate
 Concen: 38.142 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion:	149	Resp:	959057
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	6.2	4.6	6.8





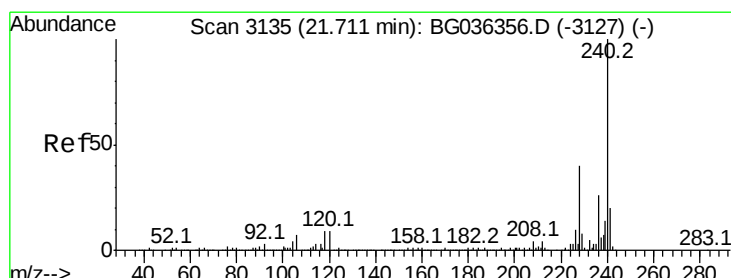
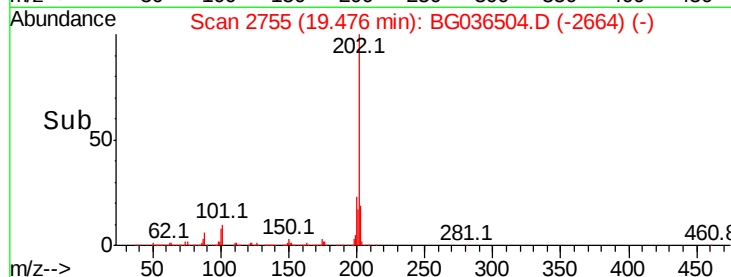
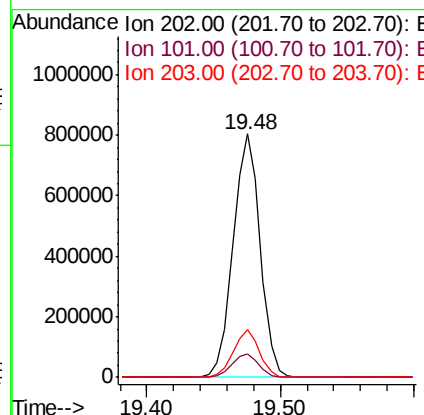
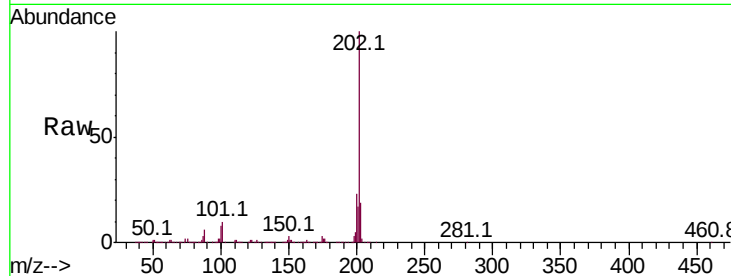
#74
 Fluoranthene
 Concen: 41.050 ng
 RT: 19.48 min Scan# 2755
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampled :
 6722AAMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.4
203	19.5	0.0	38.9

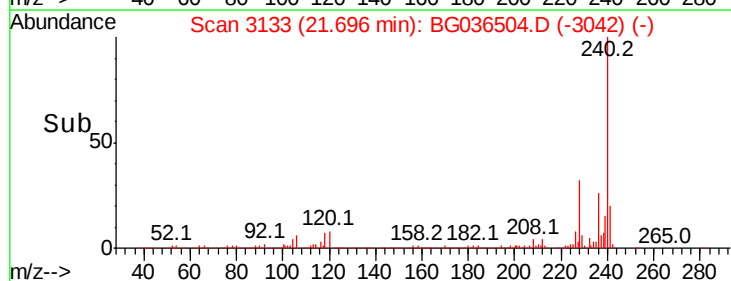
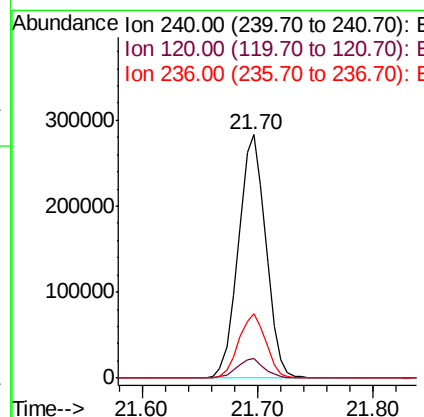
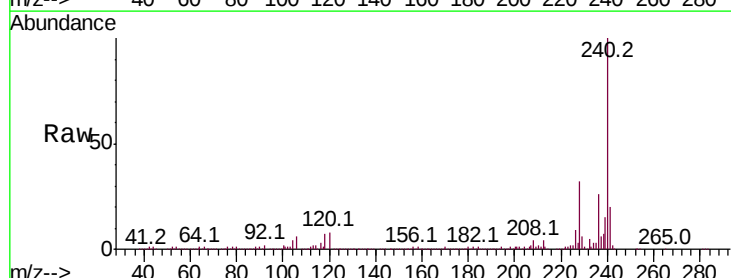
Manual Integrations
 APPROVED

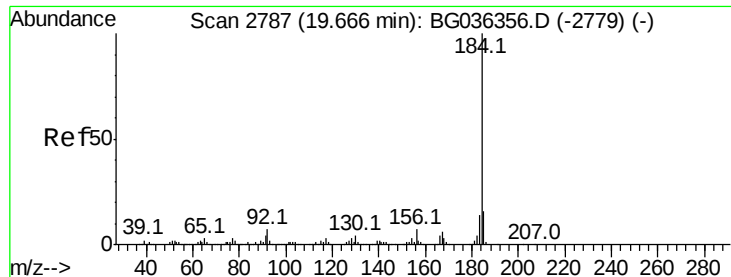
Sohil
 9/4/2018 4:39:26 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.9	10.3
236	26.5	21.2	31.8





#76

Benzidine

Concen: 4.389 ng/mL

RT: 19.67 min Scan# 2788

Delta R.T. 0.02 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Instrument :

BNA_G

ClientSampleId :

6722AAMS

Tot Ion:184 Resp: 65102

Ion Ratio Lower Upper

184 100

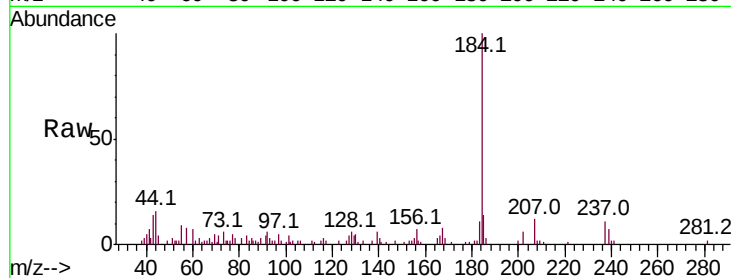
185 13.6 12.6 18.8

183 11.5 10.9 16.3

Manual Integrations
APPROVED

Sohil

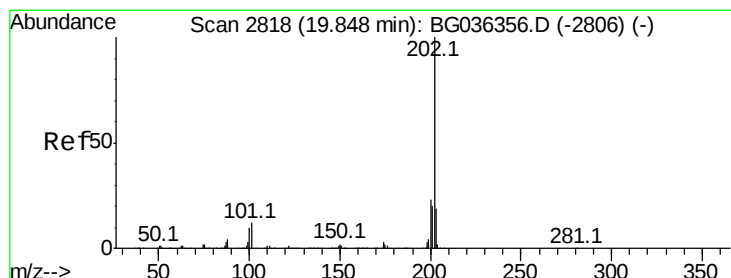
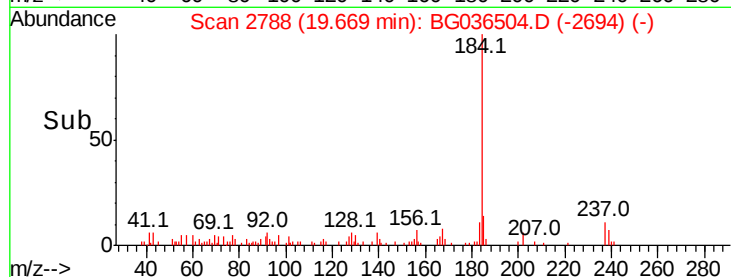
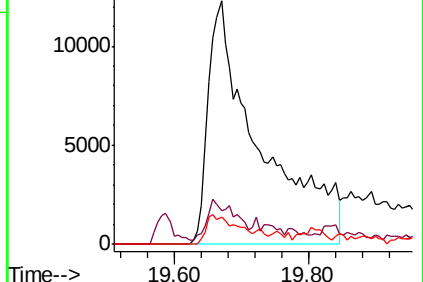
9/4/2018 4:39:26 PM



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

Pyrene

Concen: 39.305 ng/mL

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

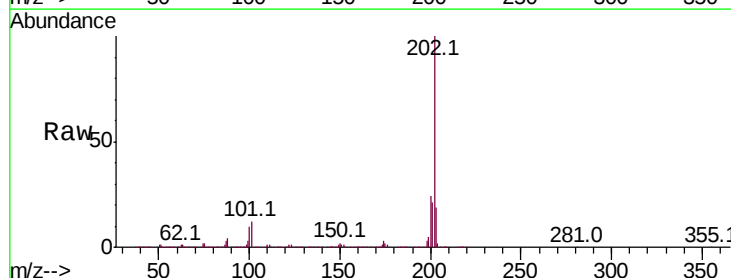
Tgt Ion:202 Resp: 1123839

Ion Ratio Lower Upper

202 100

200 24.0 18.3 27.5

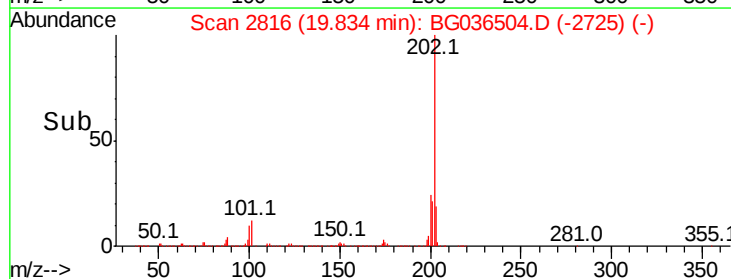
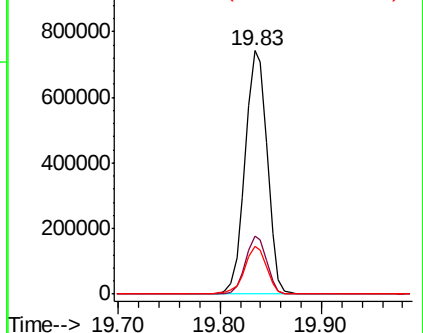
203 19.5 15.1 22.7

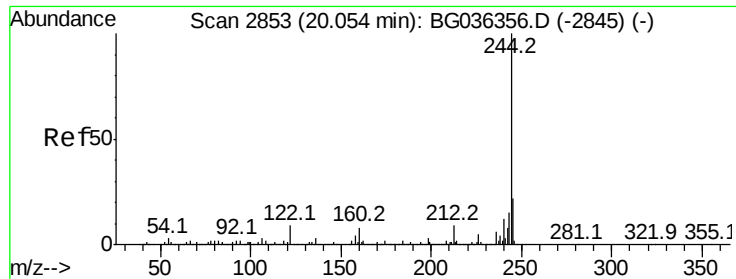


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 82.164 ng

RT: 20.03 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG036504.D

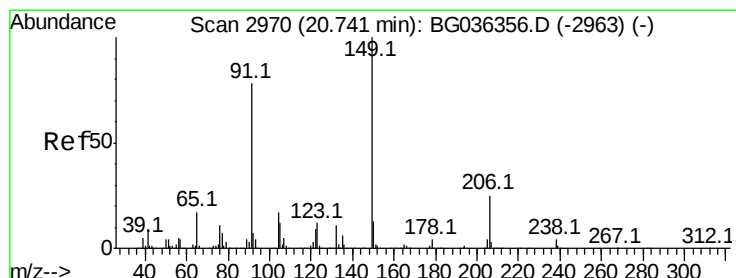
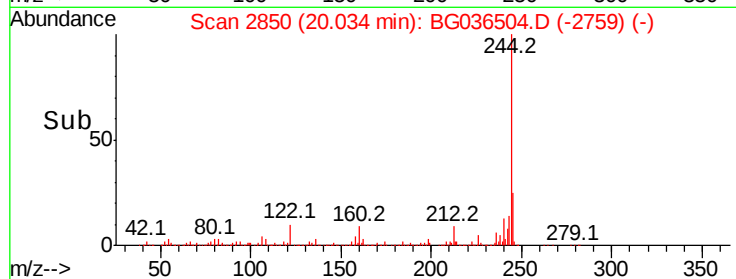
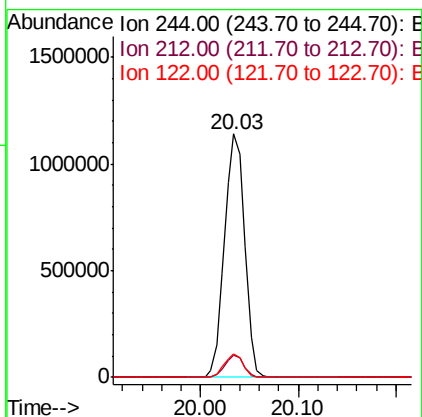
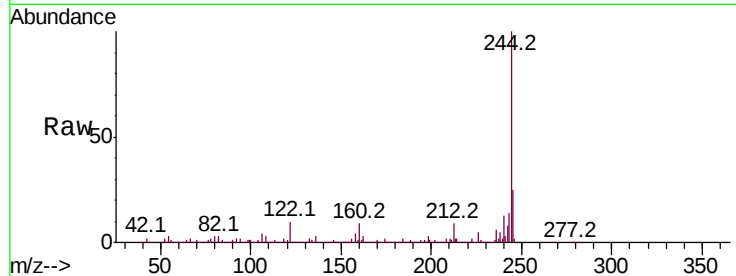
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.0	10.6
122	9.8	7.1	10.7

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM



#79

Butylbenzylphthalate

Concen: 39.663 ng

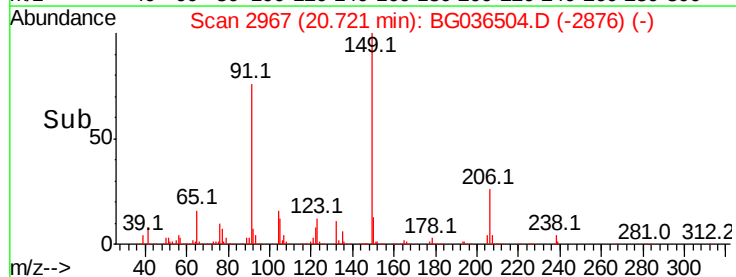
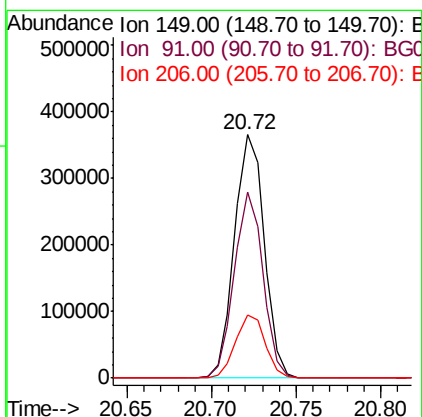
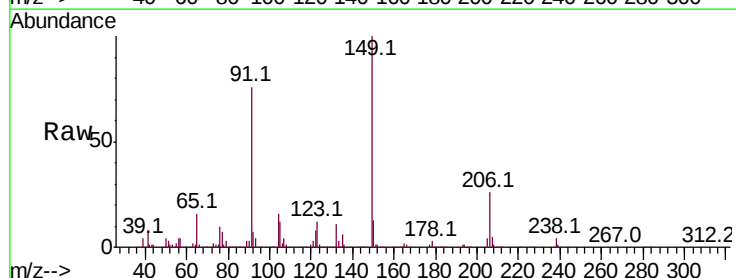
RT: 20.72 min Scan# 2967

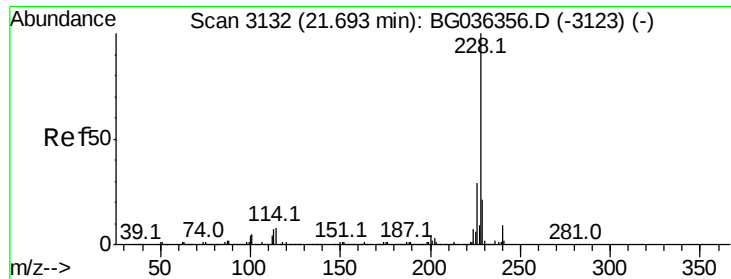
Delta R.T. 0.00 min

Lab File: BG036504.D

Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.0	93.0
206	25.8	19.6	29.4





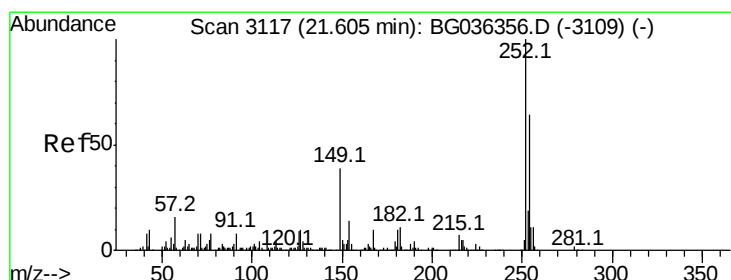
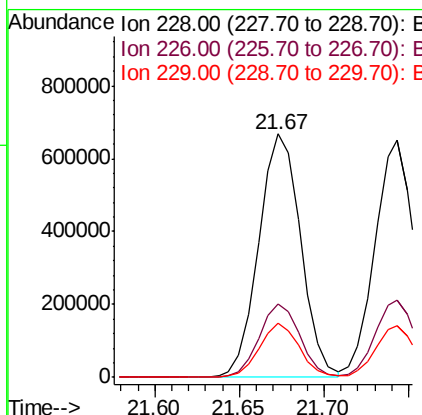
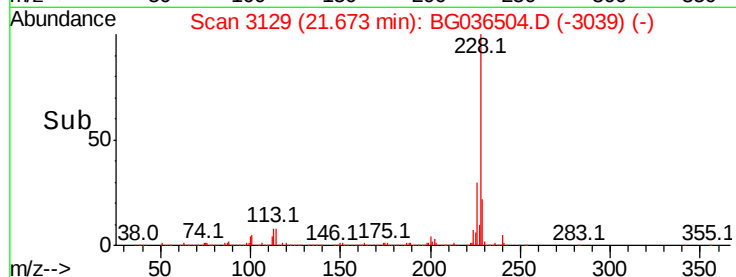
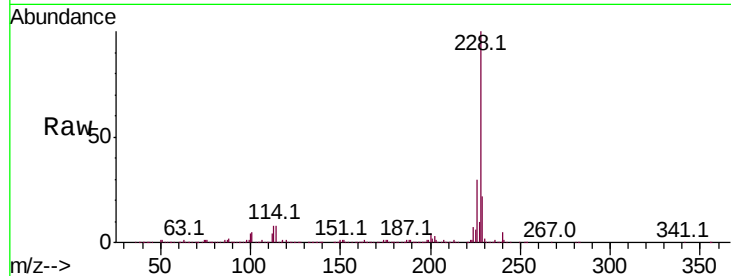
#80
Benzo(a)anthracene
Concen: 40.842 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	22.2	17.1	25.7

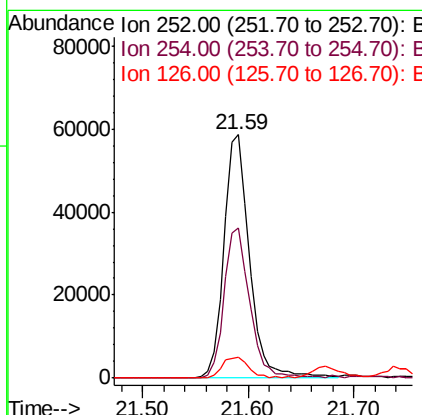
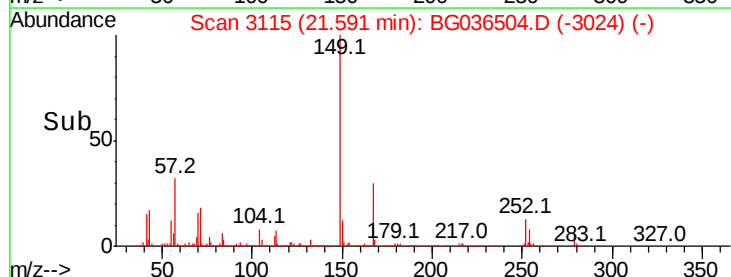
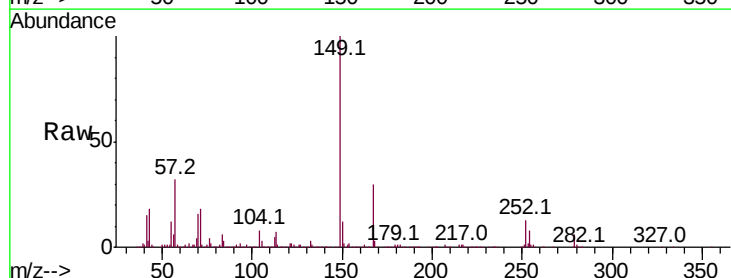
Manual Integrations
APPROVED

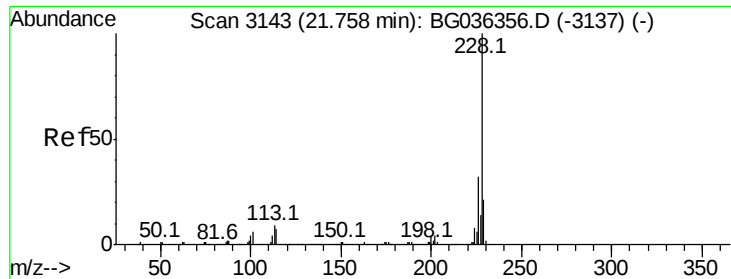
Sohil
9/4/2018 4:39:26 PM



#81
3,3'-Dichlorobenzidine
Concen: 8.760 ng
RT: 21.59 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.0	76.4
126	8.5	7.4	11.0





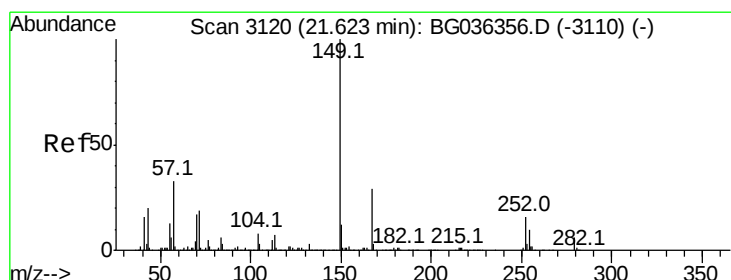
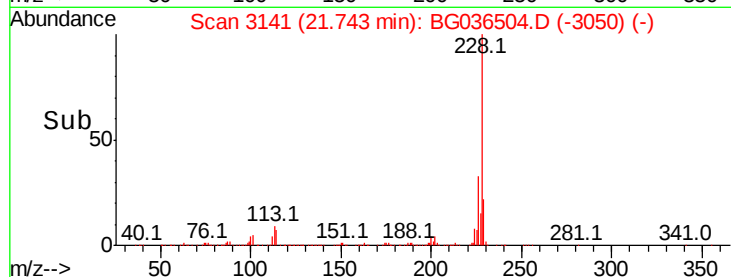
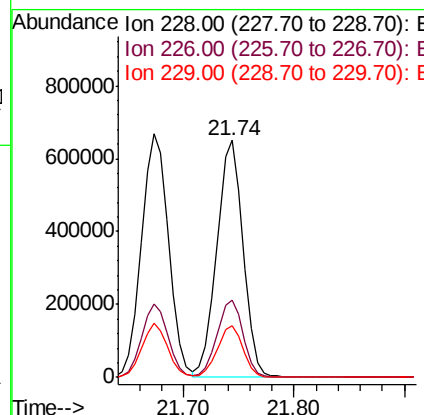
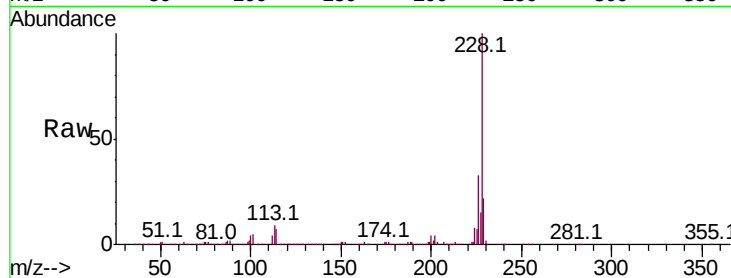
#82
 Chrysene
 Concen: 39.859 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Instrument :
 BNA_G
 ClientSampled :
 6722AAMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.5	38.3
229	22.0	16.9	25.3

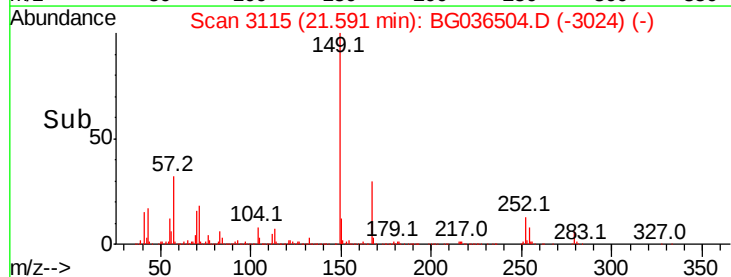
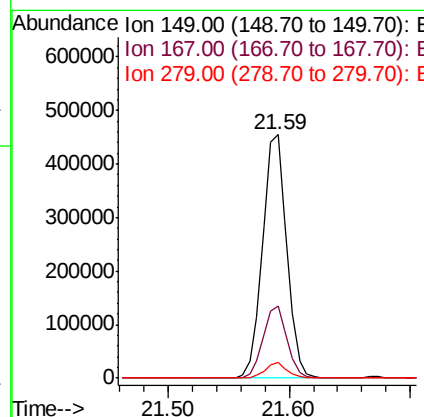
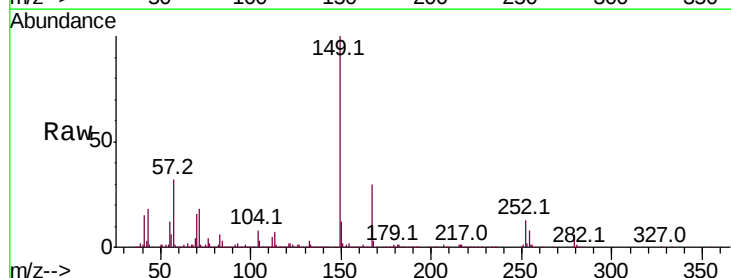
Manual Integrations
 APPROVED

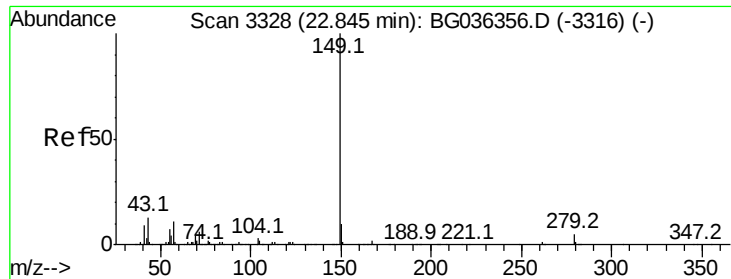
Sohil
 9/4/2018 4:39:26 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.688 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BG036504.D
 Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.4	35.0
279	6.3	4.6	7.0





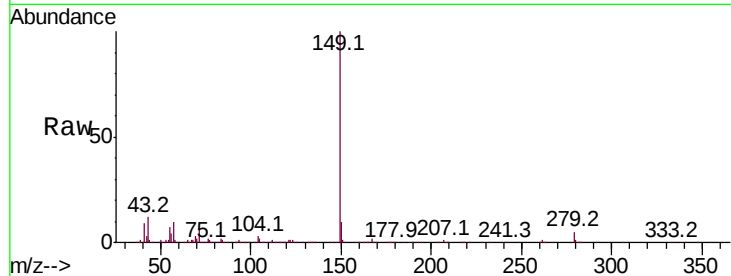
#84
Di-n-octyl phthalate
Concen: 40.252 ng
RT: 22.80 min Scan# 3321
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	10.9	10.0	15.0

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM

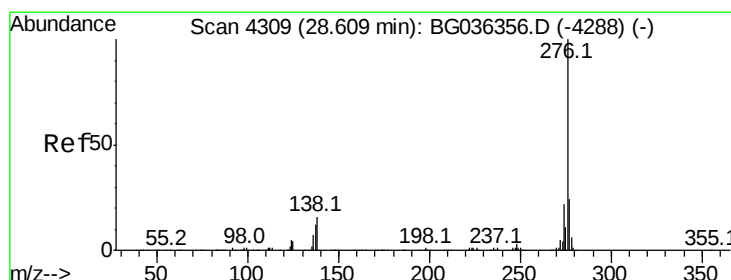
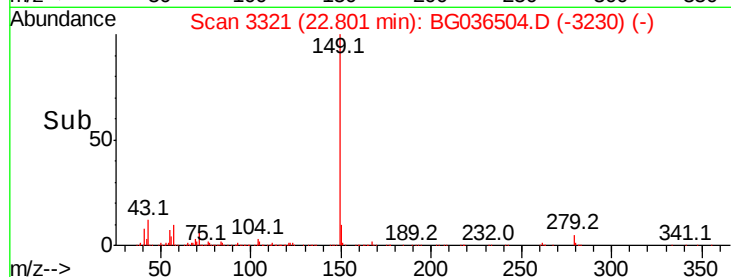
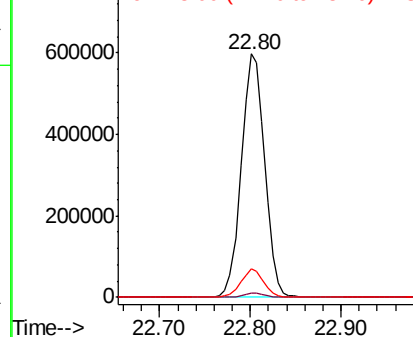


Abundance

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: 41.815 ng
RT: 28.56 min Scan# 4301
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

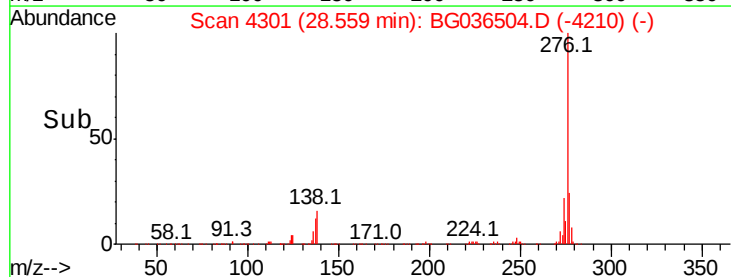
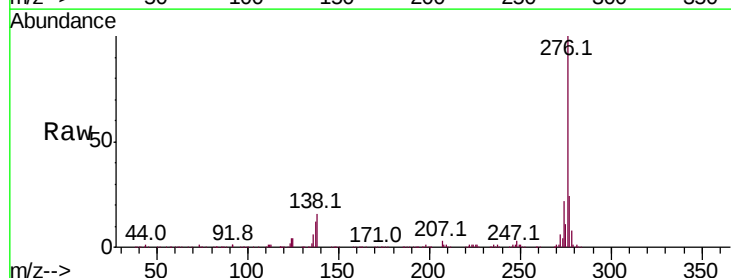
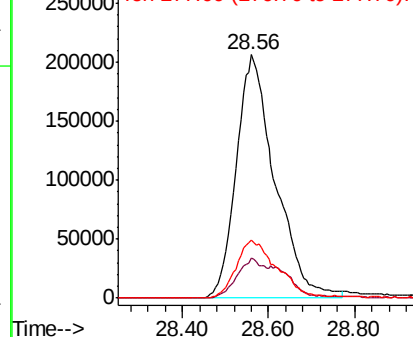
Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.8	10.6	15.8
277	25.2	20.6	30.8

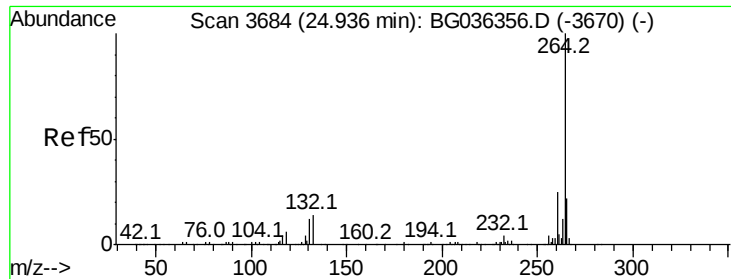
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





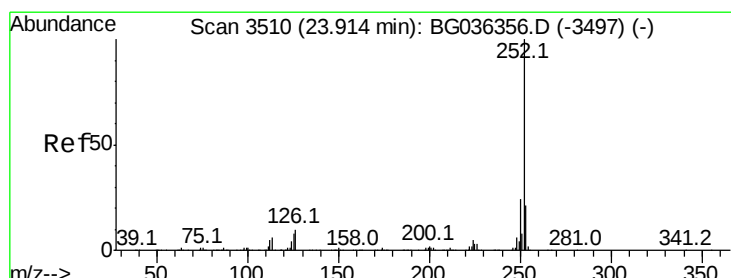
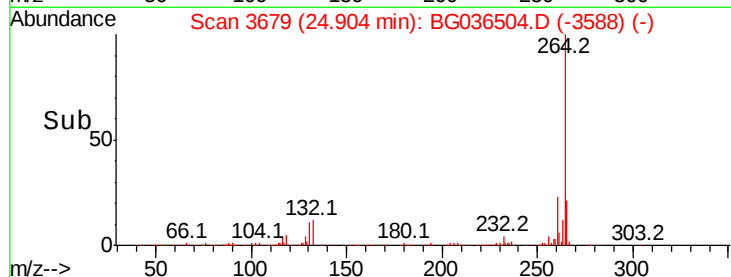
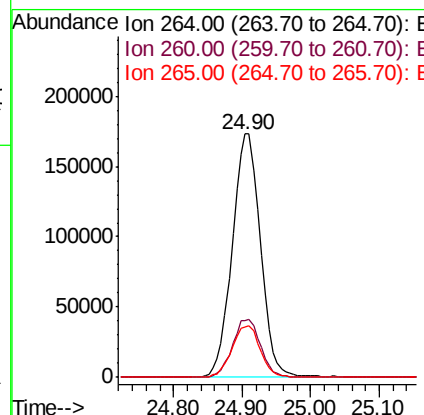
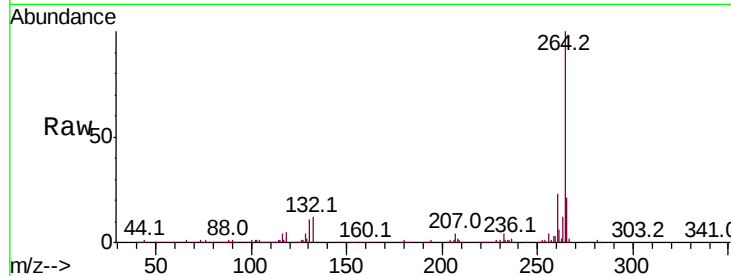
#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	20.7	17.4	26.0

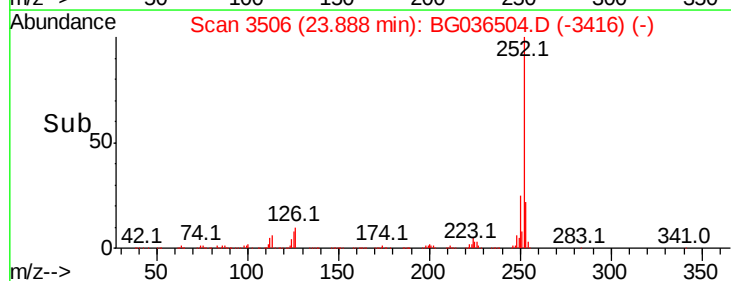
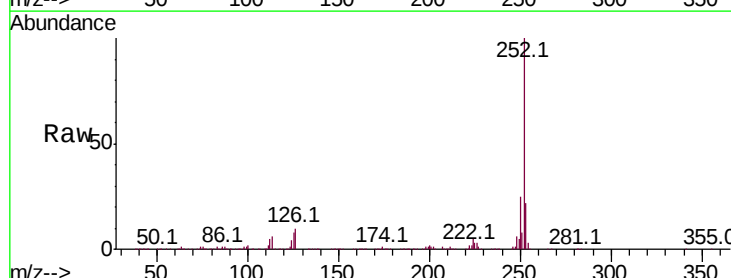
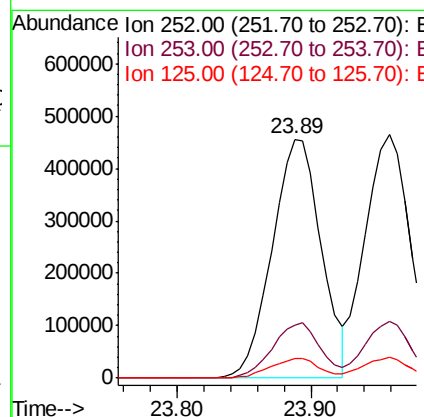
Manual Integrations
APPROVED

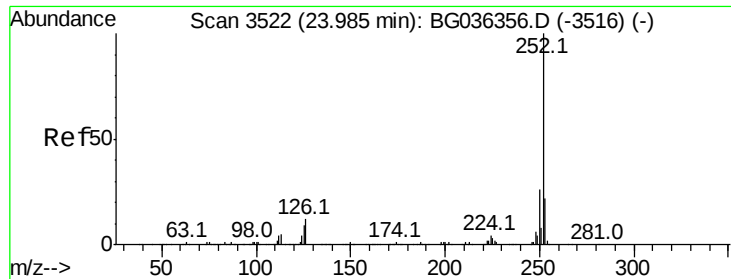
Sohil
9/4/2018 4:39:26 PM



#87
Benzo(b)fluoranthene
Concen: 42.447 ng
RT: 23.89 min Scan# 3506
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	8.1	6.6	10.0





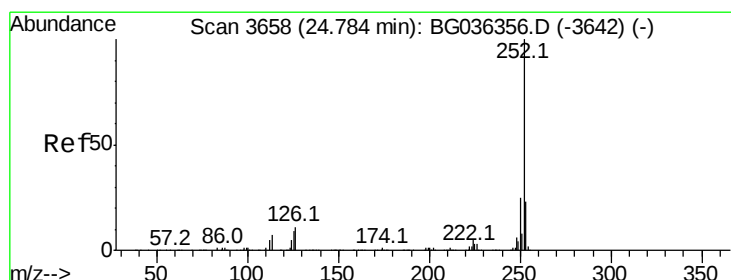
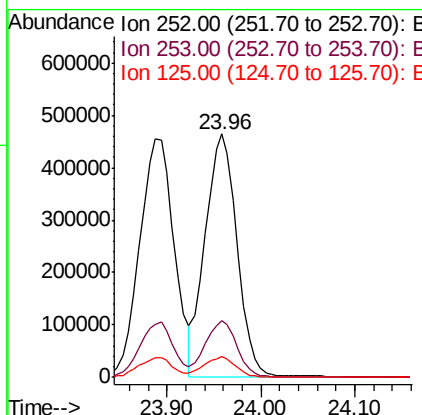
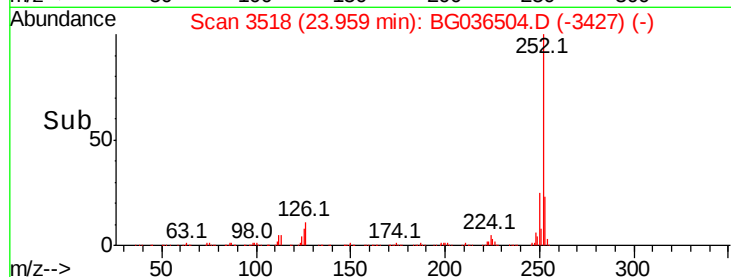
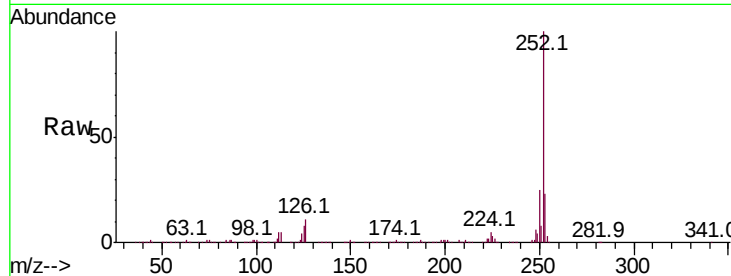
#88
Benzo(k)fluoranthene
Concen: 40.883 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	8.5	7.0	10.6

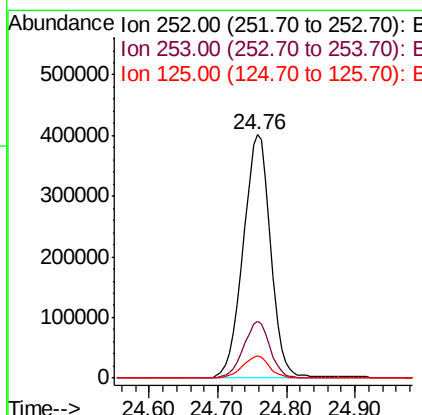
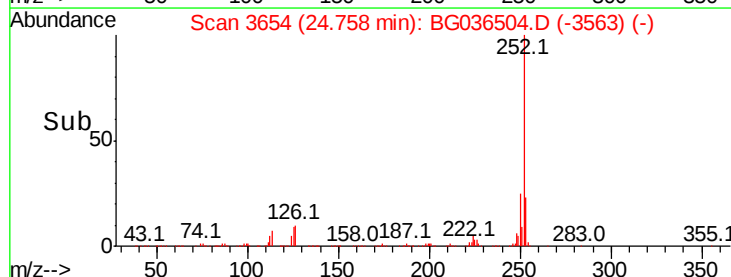
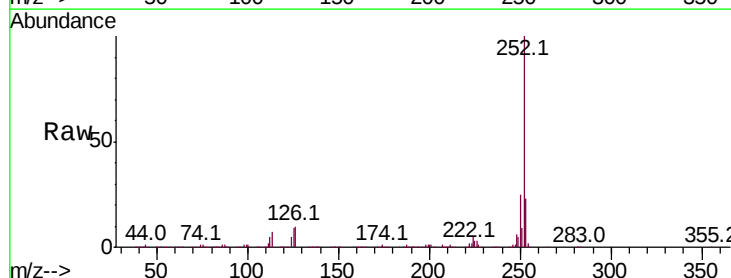
Manual Integrations
APPROVED

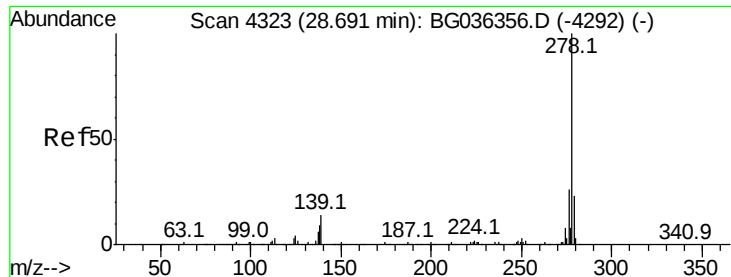
Sohil
9/4/2018 4:39:26 PM



#89
Benzo(a)pyrene
Concen: 42.503 ng
RT: 24.76 min Scan# 3654
Delta R.T. 0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	9.0	7.3	10.9





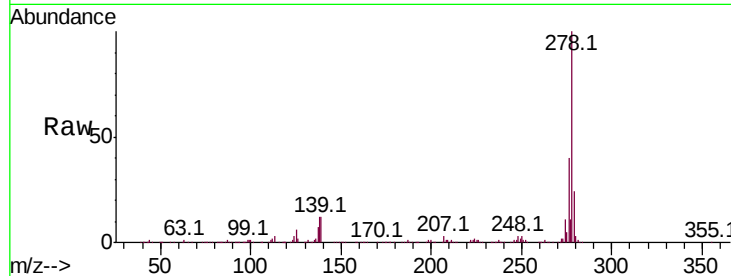
#90
Dibenzo(a,h)anthracene
Concen: 41.405 ng
RT: 28.62 min Scan# 4312
Delta R.T. -0.00 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Instrument :
BNA_G
ClientSampleId :
6722AAMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.0	16.4
279	23.5	18.7	28.1

Manual Integrations
APPROVED

Sohil
9/4/2018 4:39:26 PM

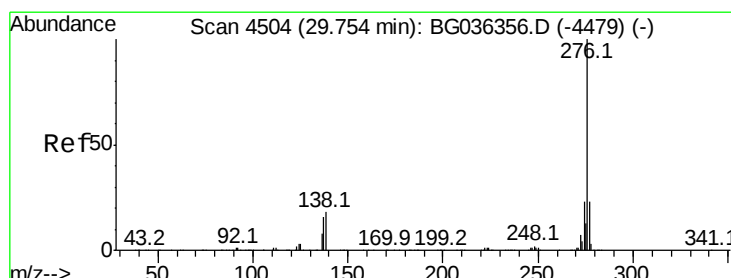
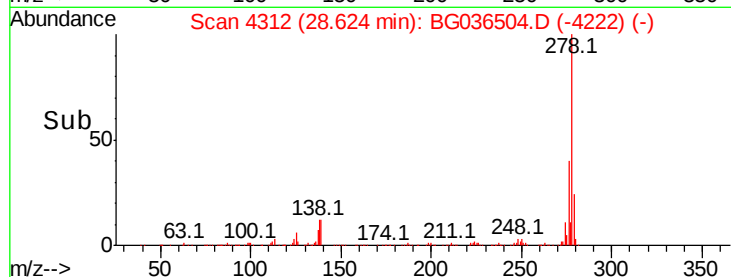
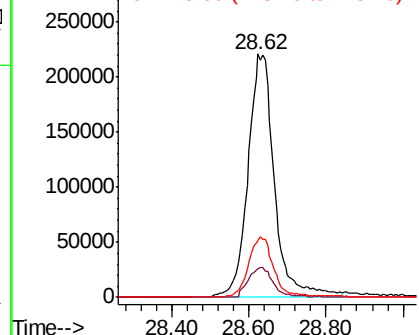


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 41.578 ng
RT: 29.71 min Scan# 4497
Delta R.T. 0.01 min
Lab File: BG036504.D
Acq: 31 Aug 2018 13:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	16.4	14.6	22.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

