

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036424.D
 Acq On : 27 Aug 2018 10:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/28/2018 11:19:40 AM

Quant Time: Aug 27 11:14:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	58155	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	264773	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	177767	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	446056	20.00	ng	0.00
75) Chrysene-d12	21.70	240	431784	20.00	ng	0.00
86) Perylene-d12	24.91	264	467744	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	272330	74.28	ng	0.00
7) Phenol-d6	7.22	99	391598	74.61	ng	0.00
23) Nitrobenzene-d5	9.23	82	372195	76.27	ng	0.00
41) 2,4,6-Tribromophenol	16.18	330	167091	78.77	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	948839	76.21	ng	0.00
78) Terphenyl-d14	20.04	244	1436078	77.74	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	62081	36.285	ng	94
3) Pyridine	3.93	79	178358	37.139	ng	100
4) n-Nitrosodimethylamine	3.85	42	75831	35.451	ng	99
6) Aniline	7.39	93	246963	37.067	ng	98
8) 2-Chlorophenol	7.63	128	145760	36.663	ng	98
9) Benzaldehyde	7.20	77	127928	35.392	ng	94
10) Phenol	7.25	94	207995	37.866	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	160060	36.755	ng	99
12) 1,3-Dichlorobenzene	7.96	146	171441	37.765	ng	98
13) 1,4-Dichlorobenzene	8.10	146	174305	38.030	ng	98
14) 1,2-Dichlorobenzene	8.42	146	162840	37.202	ng	98
15) Benzyl Alcohol	8.30	79	158160	37.378	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.59	45	299614	34.116	ng	97
17) 2-Methylphenol	8.50	107	134490	36.874	ng	96
18) Hexachloroethane	9.15	117	59647	36.298	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	141915	36.176	ng	95
20) 3+4-Methylphenols	8.83	107	193342	37.968	ng	98
22) Acetophenone	8.89	105	252120	36.262	ng	98
24) Nitrobenzene	9.27	77	190646	36.229	ng	97
25) Isophorone	9.79	82	354049	36.521	ng	98
26) 2-Nitrophenol	9.98	139	70105	33.619	ng	95
27) 2,4-Dimethylphenol	10.03	122	139888	36.235	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	214036	35.974	ng	97
29) 2,4-Dichlorophenol	10.51	162	163221	38.577	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	185871	37.553	ng	97
31) Naphthalene	10.93	128	489330	36.970	ng	99
32) Benzoic acid	10.16	122	95201m	34.637	ng	
33) 4-Chloroaniline	11.03	127	231089	38.101	ng	98
34) Hexachlorobutadiene	11.21	225	127799	38.429	ng	98
35) Caprolactam	11.80	113	63972	37.955	ng	92
36) 4-Chloro-3-methylphenol	12.14	107	191548	38.962	ng	98
37) 2-Methylnaphthalene	12.52	142	371496	38.359	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	231268	36.762	ng	99
40) Hexachlorocyclopentadiene	12.87	237	112202	34.279	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036424.D
 Acq On : 27 Aug 2018 10:14
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

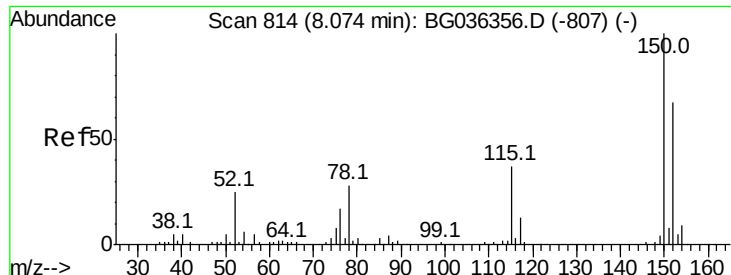
Manual Integrations
 APPROVED

Sohil
 8/28/2018 11:19:40 AM

Quant Time: Aug 27 11:14:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	144173	37.622	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	155774	38.111	nq	98
45) 1,1'-Biphenyl	13.53	154	530831	35.974	nq	97
46) 2-Chloronaphthalene	13.57	162	413609	36.716	nq	99
47) 2-Nitroaniline	13.76	65	126904	35.875	nq	99
48) Acenaphthylene	14.42	152	652050	37.037	nq	99
49) Dimethylphthalate	14.15	163	541013	37.271	nq	98
50) 2,6-Dinitrotoluene	14.26	165	109078	36.518	nq	93
51) Acenaphthene	14.76	154	414699	36.780	nq	98
52) 3-Nitroaniline	14.59	138	123463	38.357	nq	99
53) 2,4-Dinitrophenol	14.79	184	44433	39.273	nq	90
54) Dibenzofuran	15.09	168	660296	37.380	nq	97
55) 4-Nitrophenol	14.89	139	94861	36.044	nq	94
56) 2,4-Dinitrotoluene	15.04	165	148599	38.172	nq	93
57) Fluorene	15.74	166	493295	37.356	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	151019	39.325	nq	89
59) Diethylphthalate	15.51	149	541874	37.042	nq	99
60) 4-Chlorophenyl-phenylether	15.73	204	309420	37.946	nq	98
61) 4-Nitroaniline	15.75	138	129502	38.448	nq	96
62) Azobenzene	16.03	77	529465	35.572	nq	98
64) 4,6-Dinitro-2-methylphenol	15.81	198	68404	34.910	nq	96
65) n-Nitrosodiphenylamine	15.94	169	486412	36.700	nq	97
66) 4-Bromophenyl-phenylether	16.62	248	199320	38.166	nq	99
67) Hexachlorobenzene	16.74	284	204184	38.236	nq	99
68) Atrazine	16.89	200	175577	35.293	nq	99
69) Pentachlorophenol	17.08	266	136004	37.474	nq	98
70) Phenanthrene	17.48	178	833077	36.755	nq	99
71) Anthracene	17.56	178	830177	36.744	nq	100
72) Carbazole	17.83	167	809324	35.868	nq	99
73) Di-n-butylphthalate	18.40	149	877967	34.942	nq	99
74) Fluoranthene	19.48	202	994080	35.973	nq	100
76) Benzidine	19.66	184	524445	38.070	nq	99
77) Pyrene	19.84	202	993222	37.406	nq	99
79) Butylbenzylphthalate	20.73	149	378585	35.827	nq	94
80) Benzo(a)anthracene	21.68	228	967966	37.004	nq	99
81) 3,3'-Dichlorobenzidine	21.60	252	392702	37.669	nq	99
82) Chrysene	21.75	228	925073	37.310	nq	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	529347	35.798	nq	98
84) Di-n-octyl phthalate	22.82	149	878312	35.561	nq	97
85) Indeno(1,2,3-cd)pyrene	28.58	276	1111347	38.591	nq	100
87) Benzo(b)fluoranthene	23.90	252	964831	37.146	nq	97
88) Benzo(k)fluoranthene	23.97	252	940317	37.056	nq	99
89) Benzo(a)pyrene	24.77	252	927820	37.174	nq	100
90) Dibenzo(a,h)anthracene	28.65	278	895272	37.155	nq	98
91) Benzo(g,h,i)perylene	29.73	276	915581	37.812	nq	97

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



#1

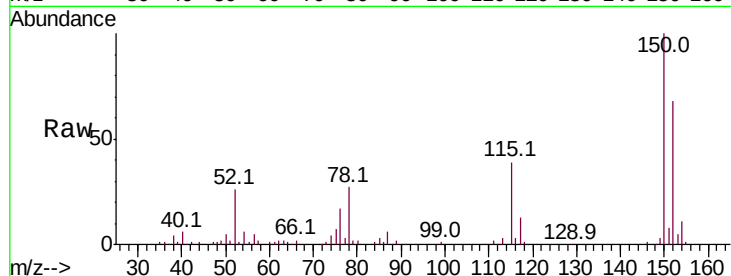
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.1	119.5	179.3
115	56.9	44.5	66.7

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM

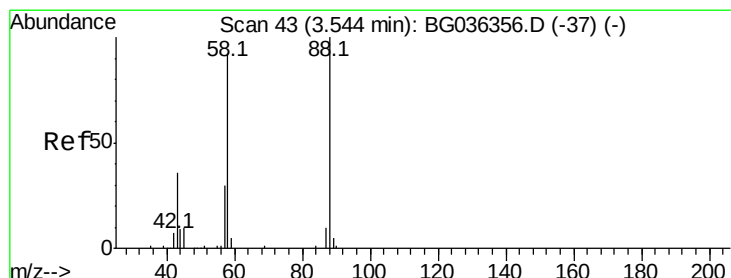
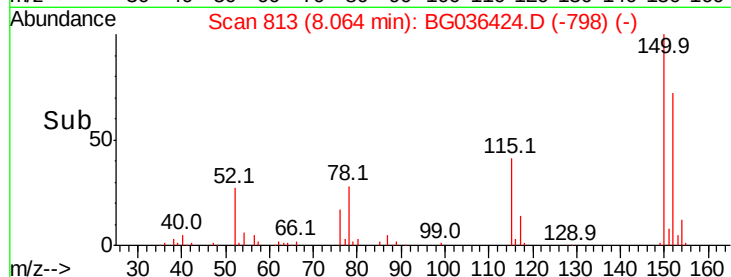
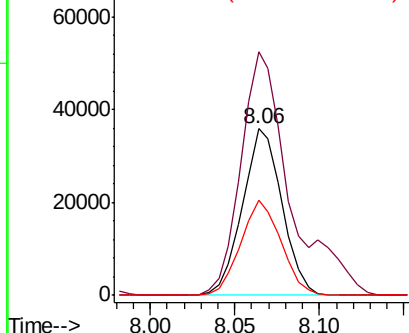


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

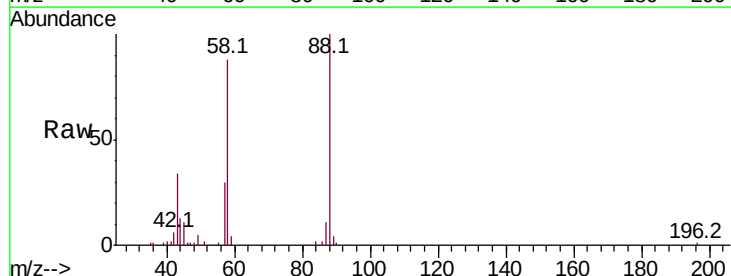
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.285 ng
RT: 3.54 min Scan# 43
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	72.6	109.0
43	31.3	29.0	43.4

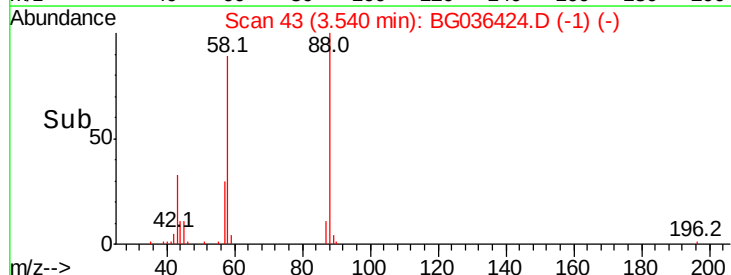
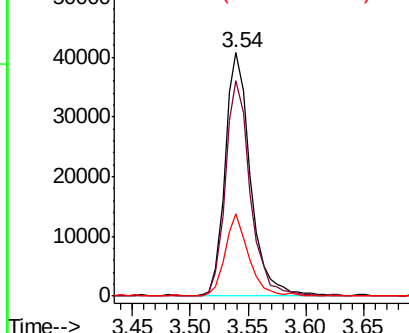


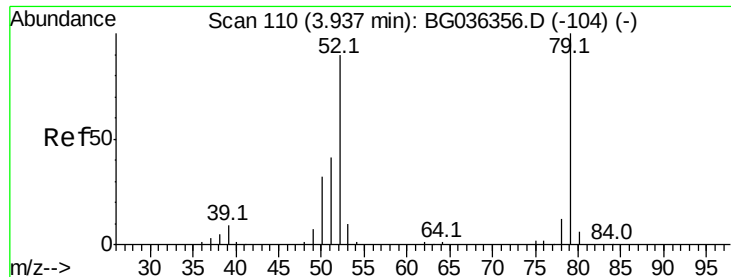
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.139 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 178358

Ion Ratio Lower Upper

79 100

52 90.4 72.3 108.5

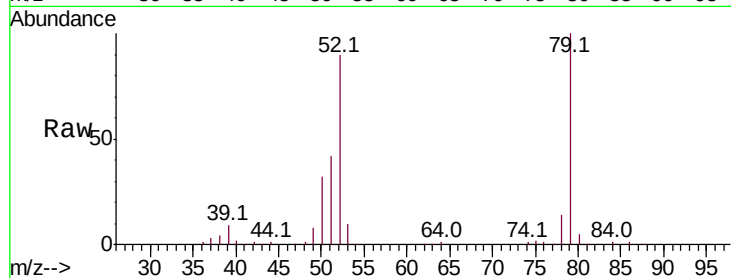
51 41.9 33.8 50.6

Manual Integrations

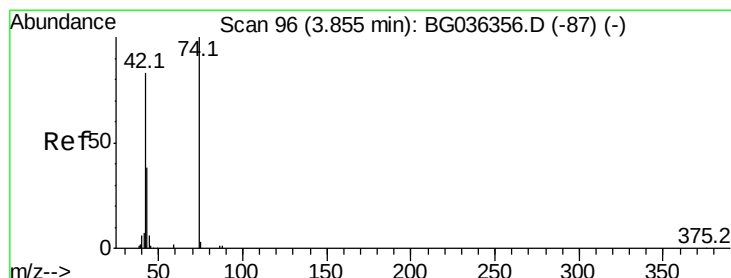
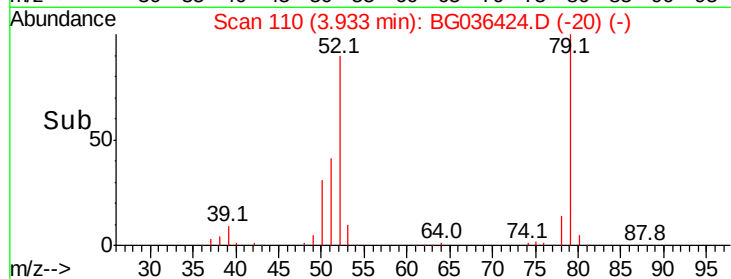
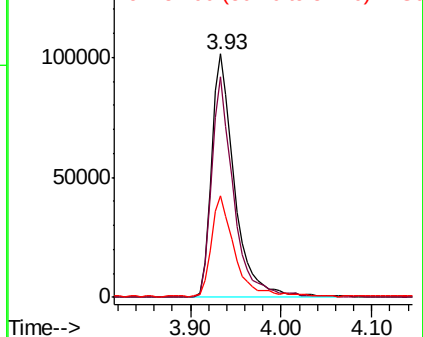
APPROVED

Sohil

8/28/2018 11:19:40 AM



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 35.451 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

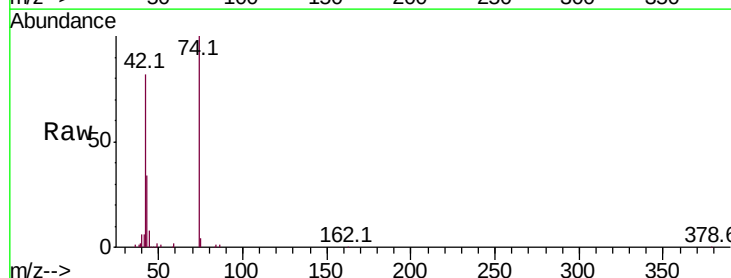
Tgt Ion: 42 Resp: 75831

Ion Ratio Lower Upper

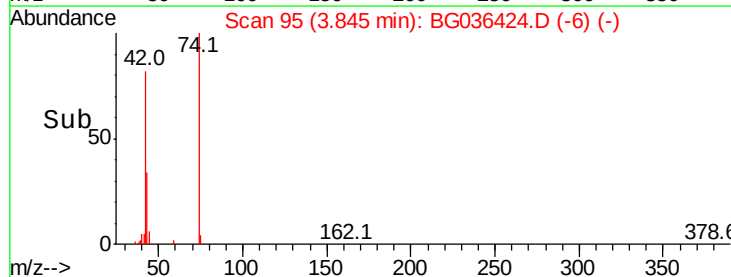
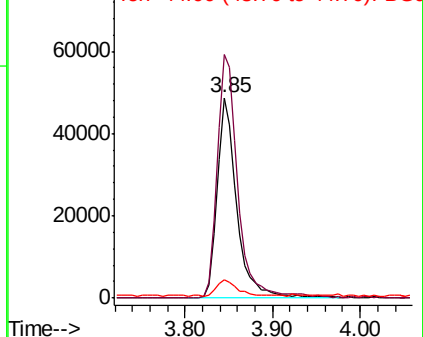
42 100

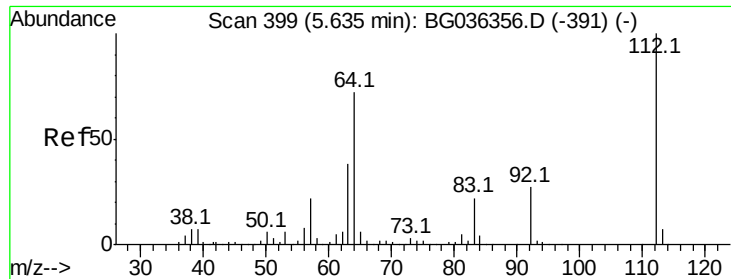
74 121.4 96.6 145.0

44 9.4 7.0 10.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 74.283 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

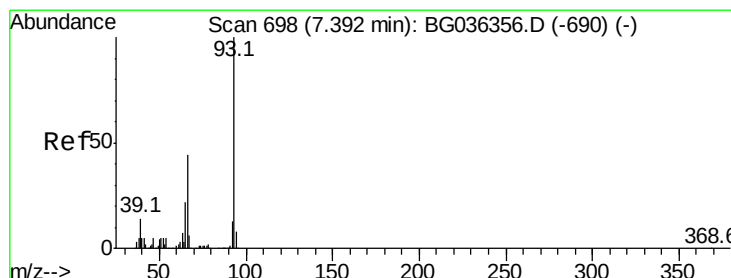
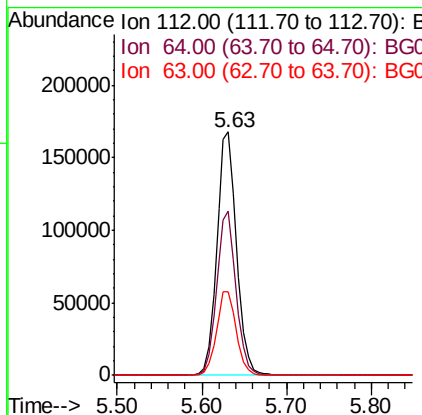
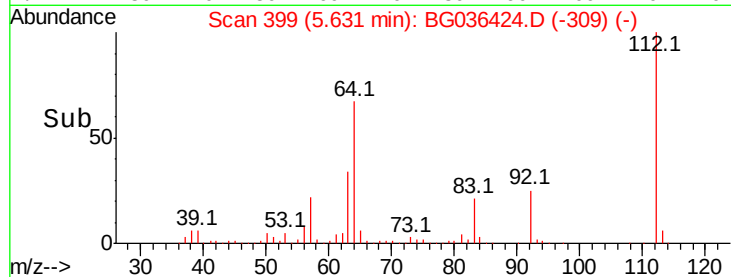
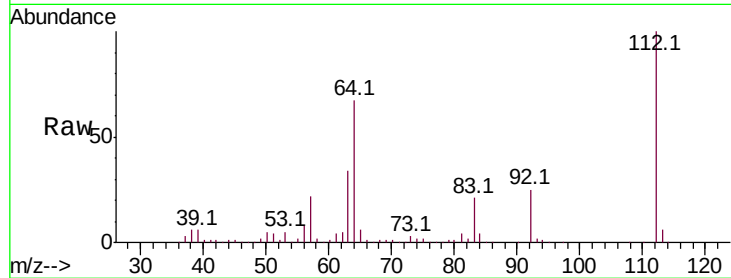
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	272330
Ion Ratio	Lower	Upper	
112	100		
64	67.3	57.2	85.8
63	34.2	30.8	46.2

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#6

Aniline

Concen: 37.067 ng

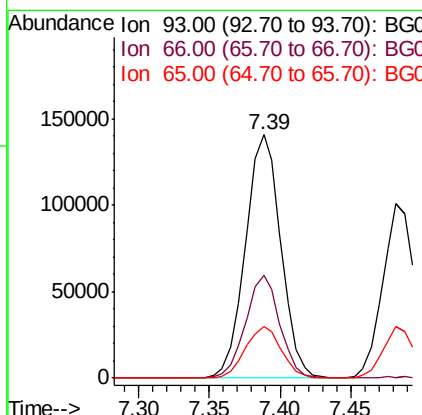
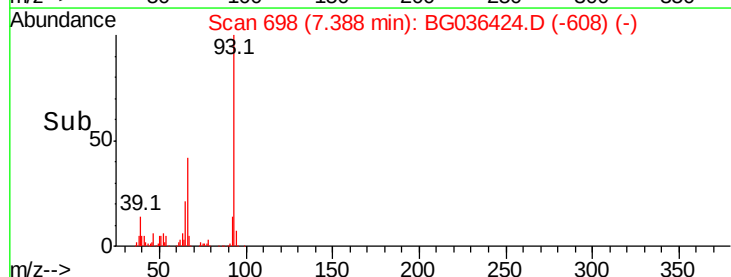
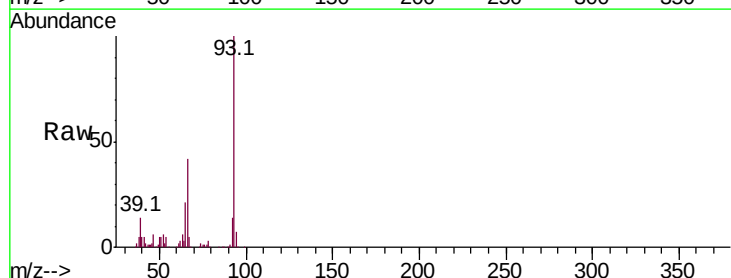
RT: 7.39 min Scan# 698

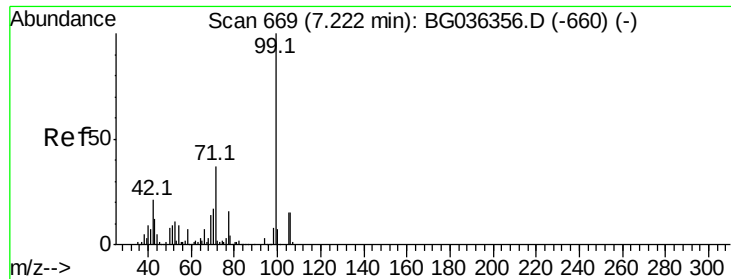
Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	93	Resp:	246963
Ion Ratio	Lower	Upper	
93	100		
66	42.2	35.0	52.4
65	21.1	17.6	26.4





#7

Phenol-d6

Concen: 74.605 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

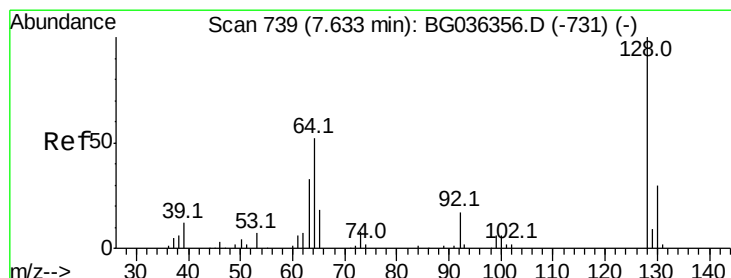
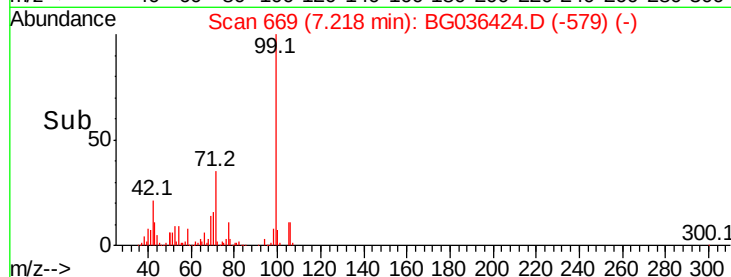
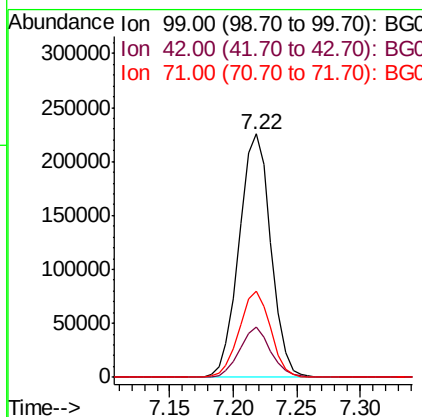
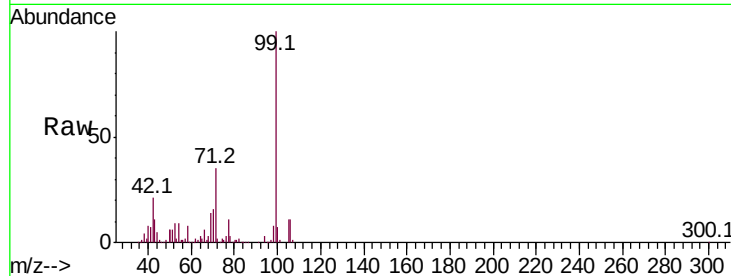
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	391598
Ion Ratio	Lower	Upper	
99	100		
42	20.7	16.5	24.7
71	35.2	29.4	44.2

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#8

2-Chlorophenol

Concen: 36.663 ng

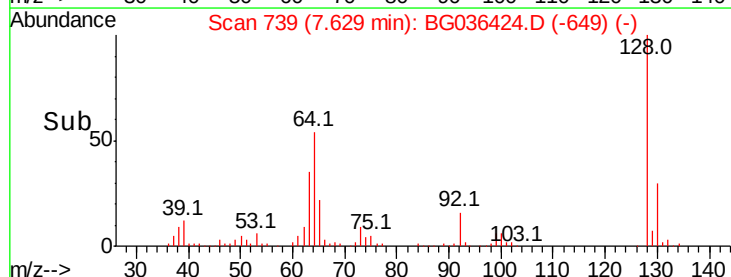
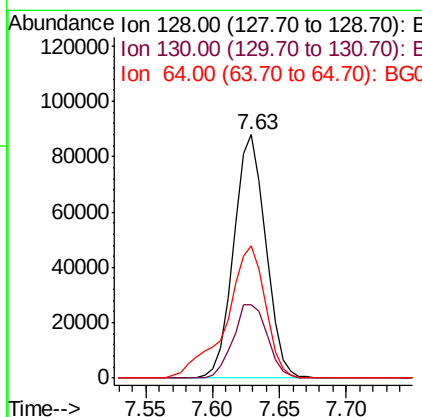
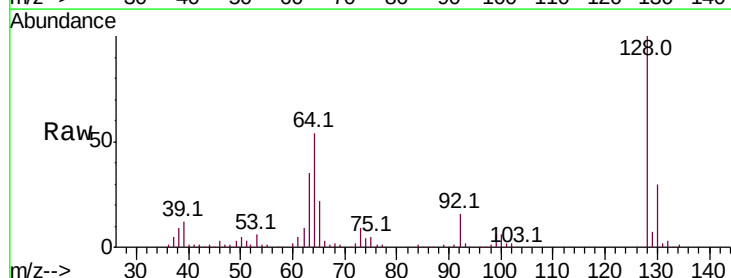
RT: 7.63 min Scan# 739

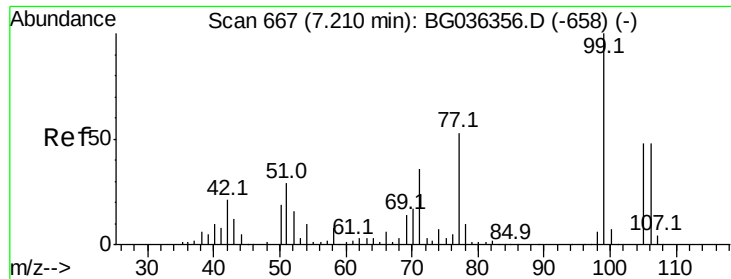
Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	128	Resp:	145760
Ion Ratio	Lower	Upper	
128	100		
130	30.2	10.0	50.0
64	54.2	36.0	76.0





#9

Benzaldehyde

Concen: 35.392 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

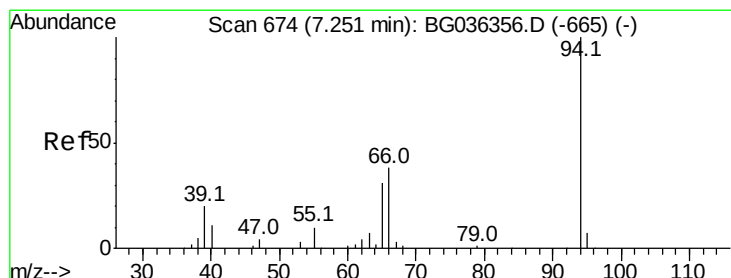
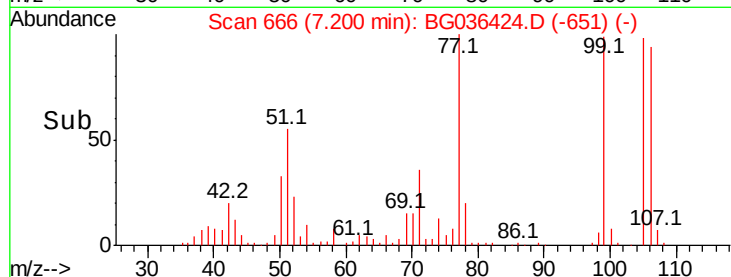
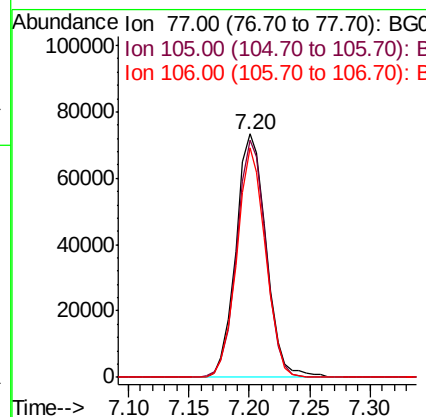
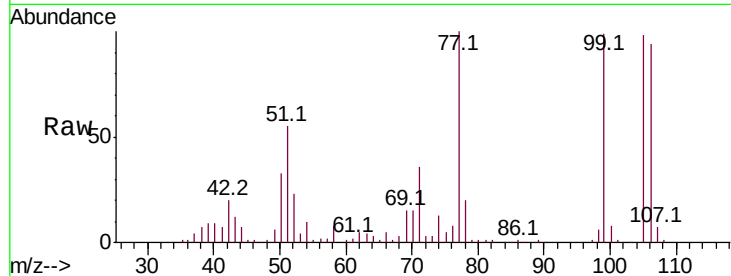
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	127928
Ion	Ratio	Lower	Upper
77	100		
105	97.6	70.5	110.5
106	94.4	69.8	109.8

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#10

Phenol

Concen: 37.866 ng

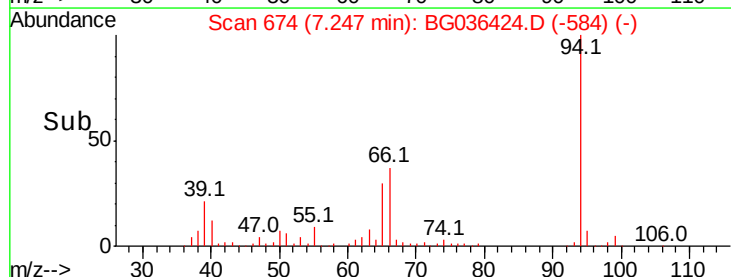
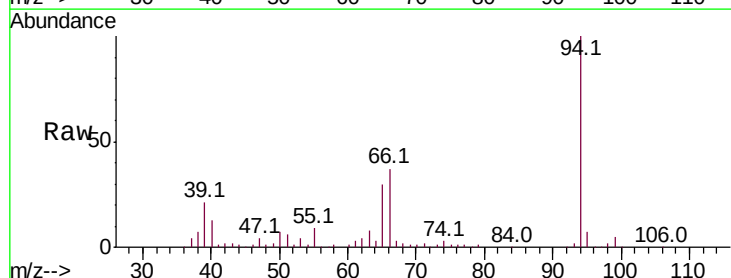
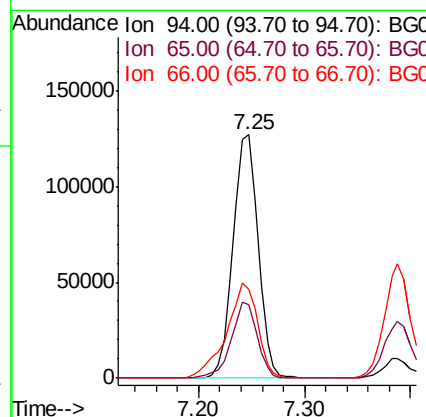
RT: 7.25 min Scan# 674

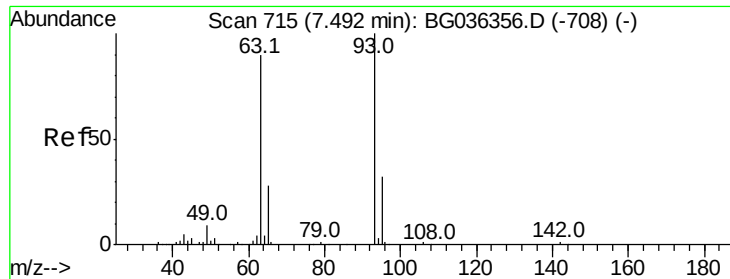
Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	94	Resp:	207995
Ion	Ratio	Lower	Upper
94	100		
65	30.4	11.5	51.5
66	36.6	19.5	59.5





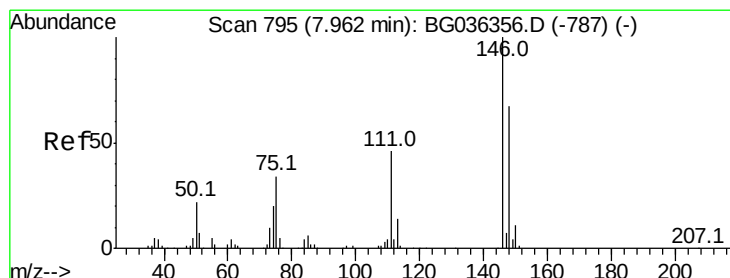
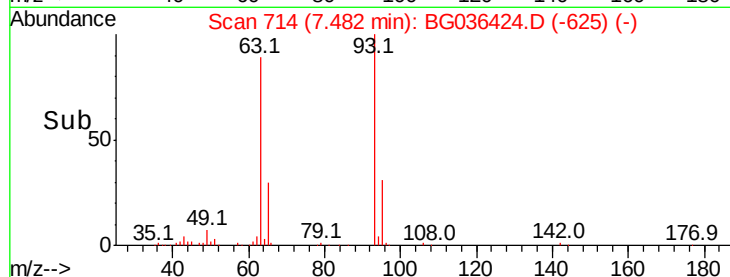
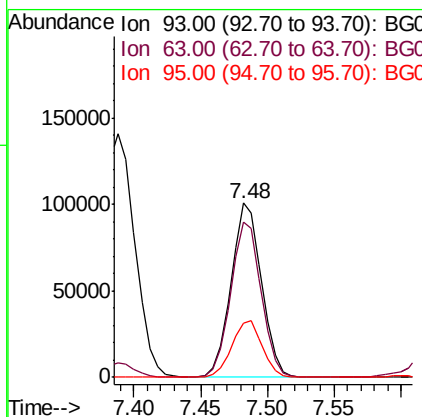
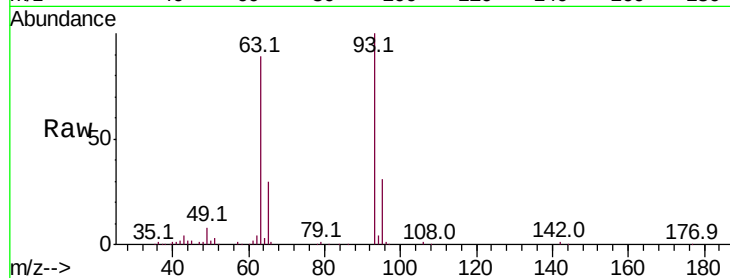
#11
bis(2-Chloroethyl)ether
Concen: 36.755 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	160060
Ion	Ratio	Lower	Upper
93	100		
63	88.9	69.9	109.9
95	31.3	11.7	51.7

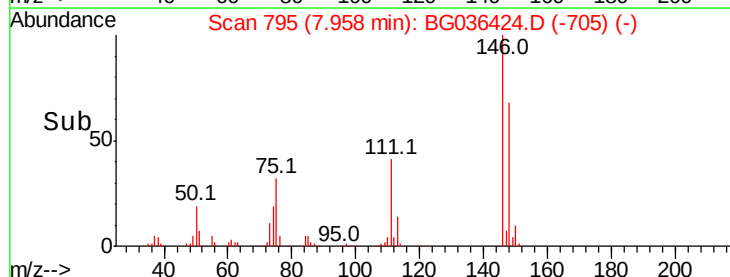
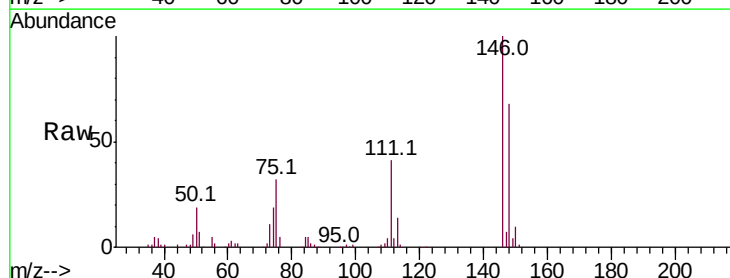
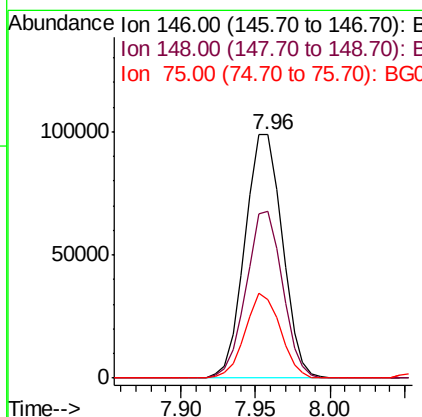
Manual Integrations
APPROVED

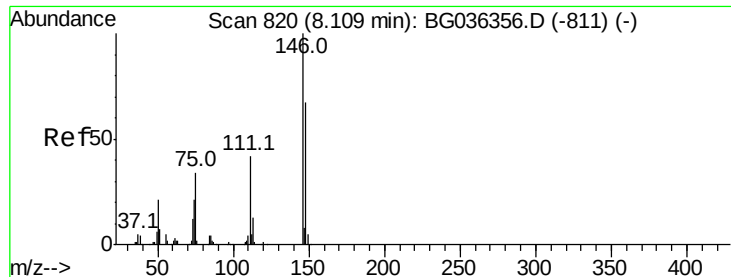
Sohil
8/28/2018 11:19:40 AM



#12
1,3-Dichlorobenzene
Concen: 37.765 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	146	Resp	171441
Ion	Ratio	Lower	Upper
146	100		
148	68.4	53.8	80.6
75	32.4	27.2	40.8





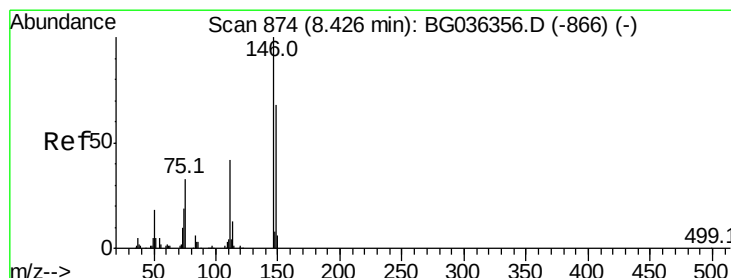
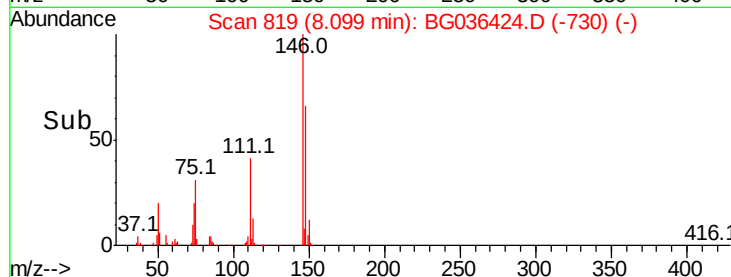
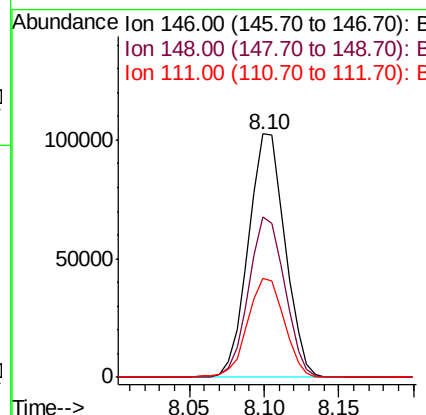
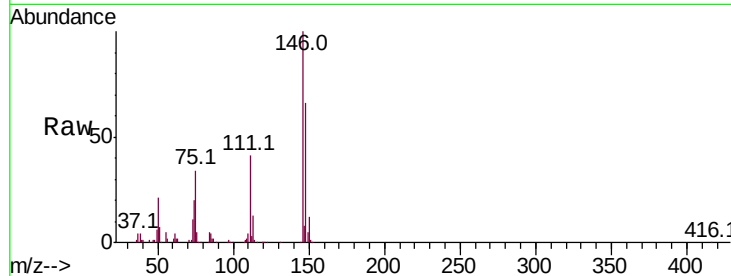
#13
 1,4-Dichlorobenzene
 Concen: 38.030 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.9	80.9
111	40.9	33.8	50.6

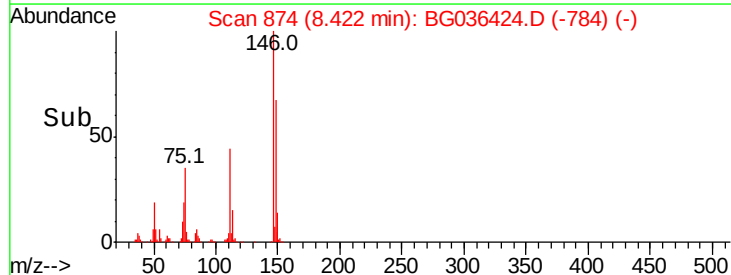
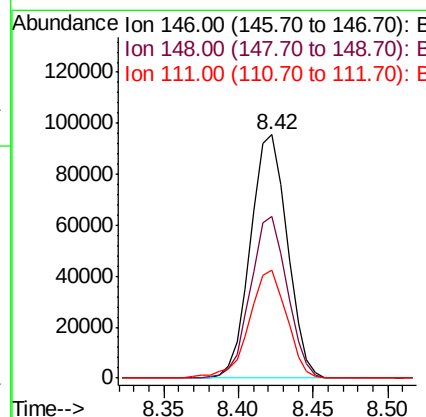
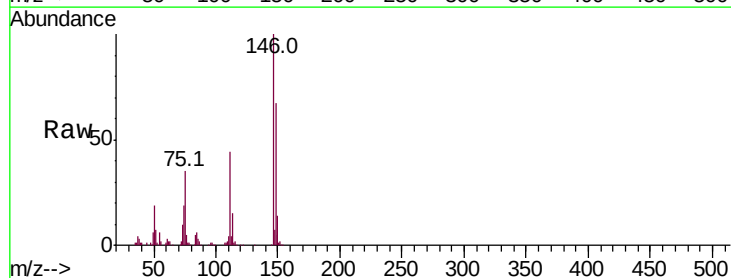
Manual Integrations
 APPROVED

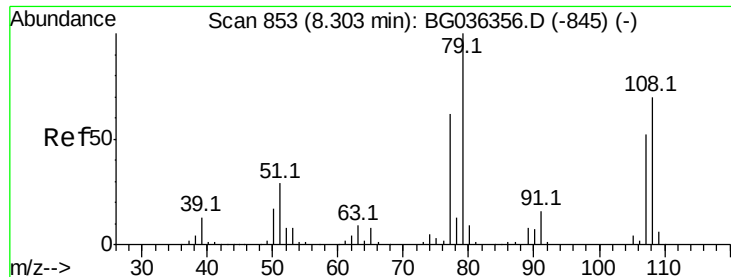
Sohil
 8/28/2018 11:19:40 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.202 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	55.0	82.6
111	44.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 37.378 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

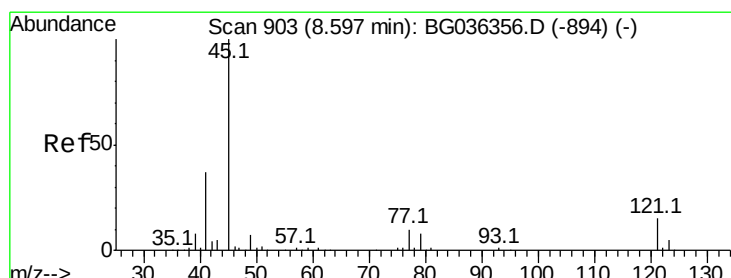
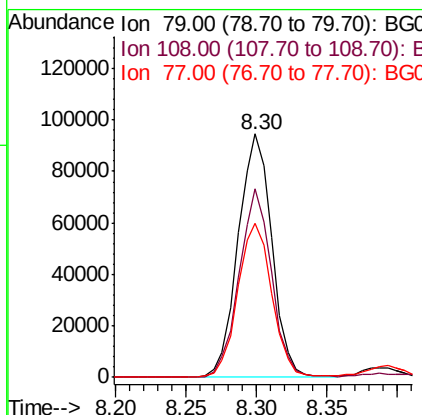
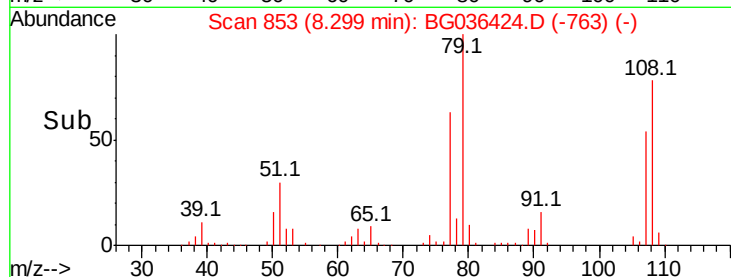
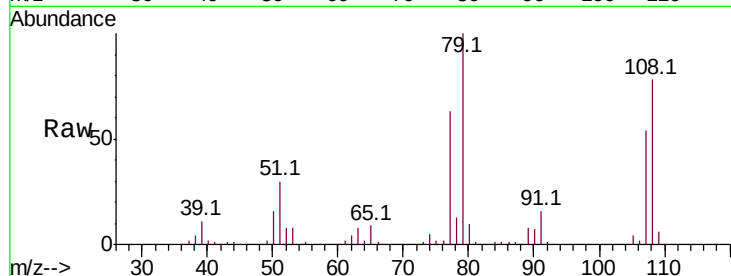
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	158160
Ion Ratio	Lower	Upper	
79	100		
108	77.5	55.9	83.9
77	63.1	50.0	75.0

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.116 ng

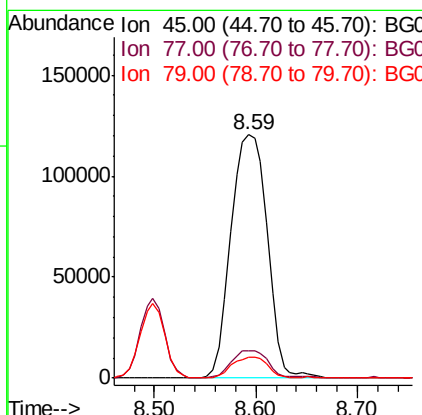
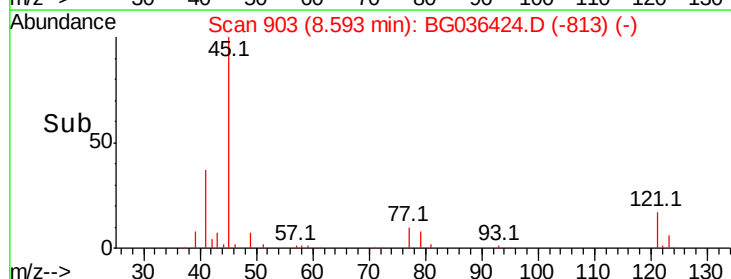
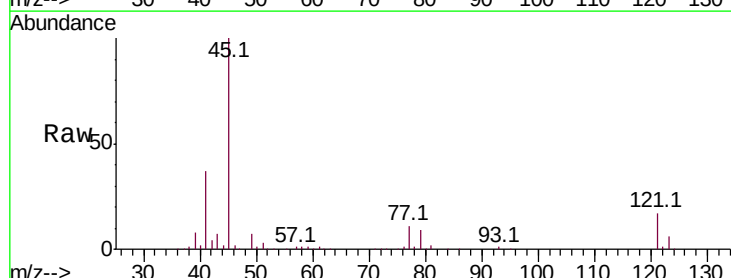
RT: 8.59 min Scan# 903

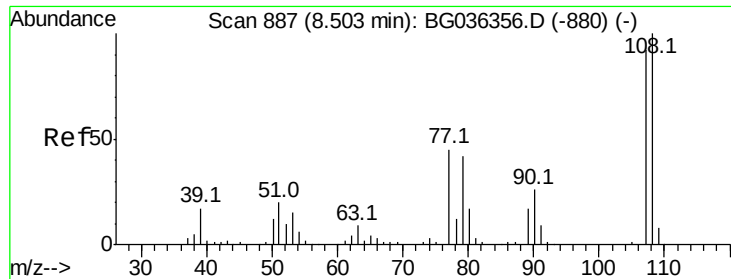
Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	45	Resp:	299614
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.5
79	8.8	0.0	27.9





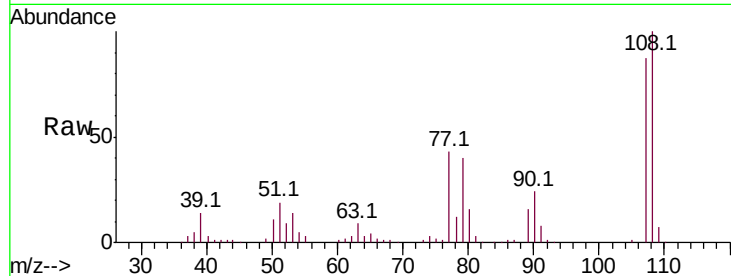
#17
2-Methylphenol
Concen: 36.874 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

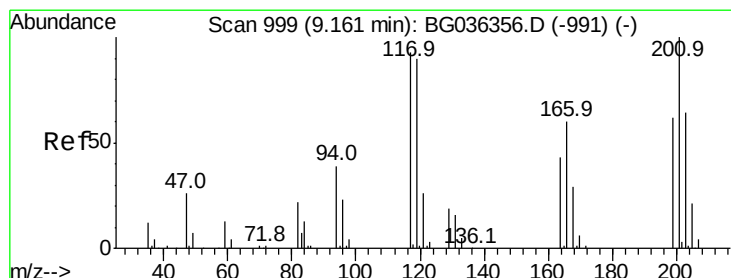
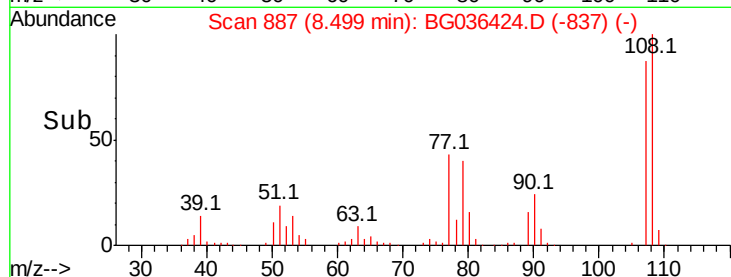
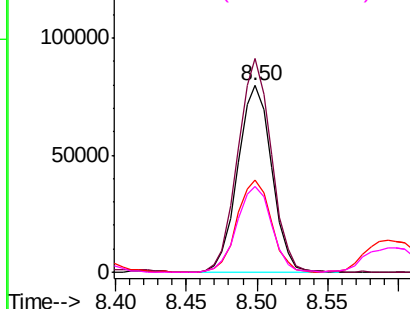
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	86.7	130.1
77	49.7	39.0	58.4
79	46.1	36.6	54.8

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



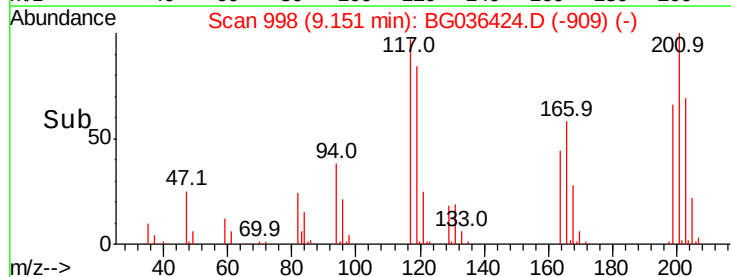
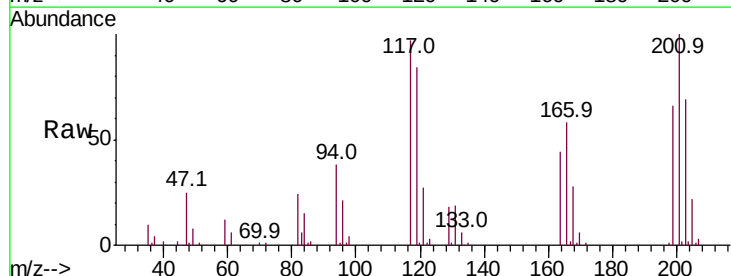
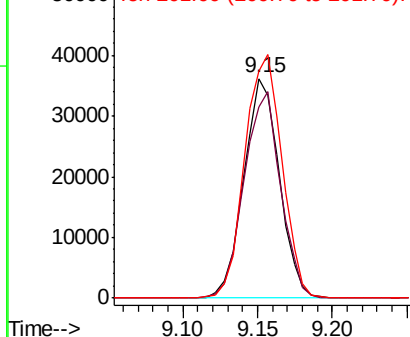
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

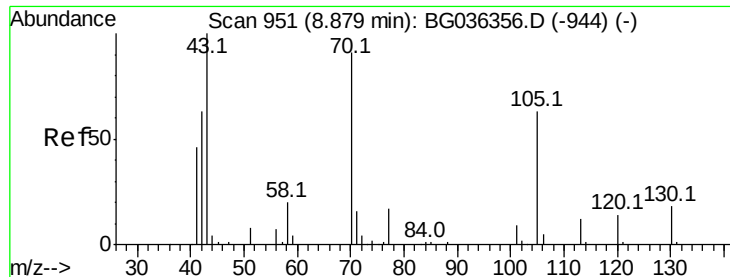


#18
Hexachloroethane
Concen: 36.298 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	87.3	76.8	115.2
201	103.6	85.7	128.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





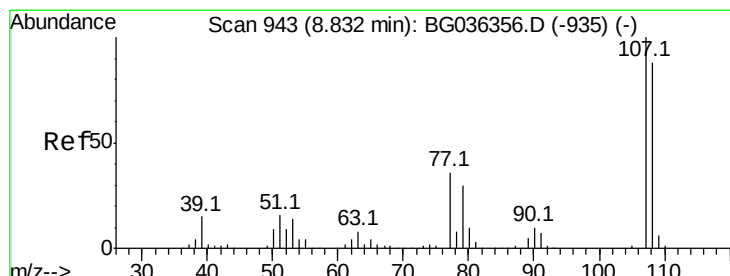
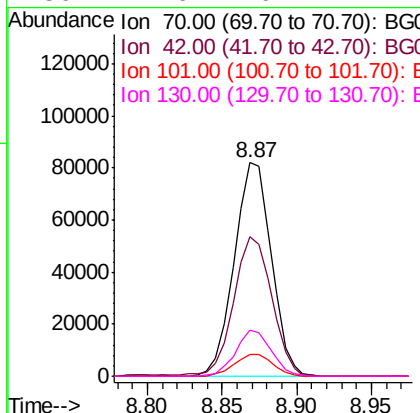
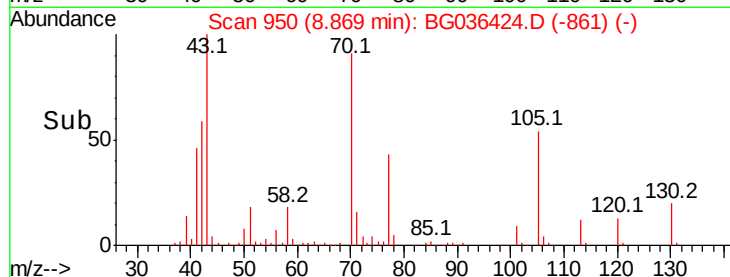
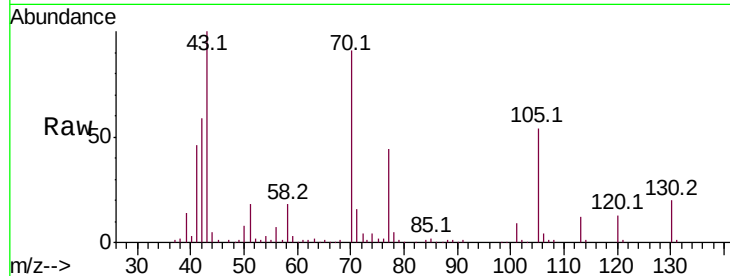
#19
n-Nitroso-di-n-propylamine
Concen: 36.176 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.1	56.2	84.4
101	10.3	7.8	11.6
130	21.6	16.2	24.2

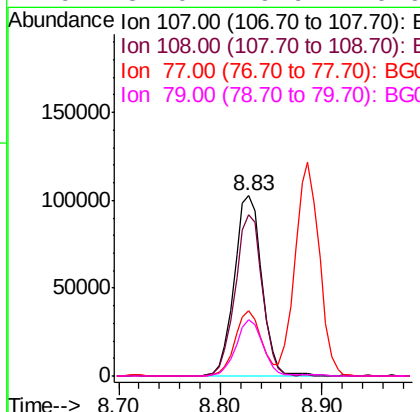
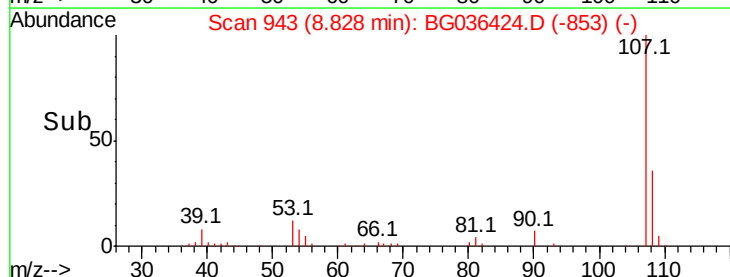
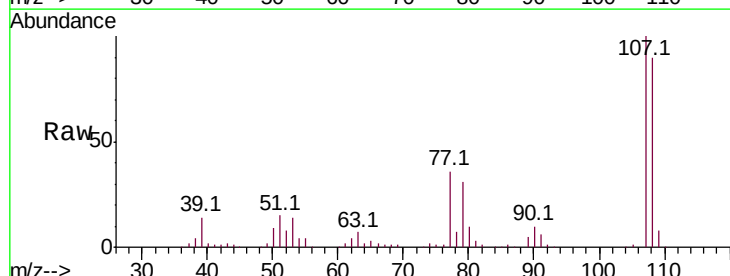
Manual Integrations
APPROVED

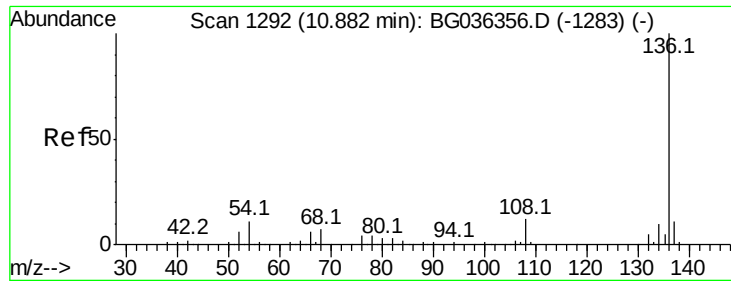
Sohil
8/28/2018 11:19:40 AM



#20
3+4-Methylphenols
Concen: 37.968 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.0	108.0
77	35.9	15.6	55.6
79	31.0	9.9	49.9





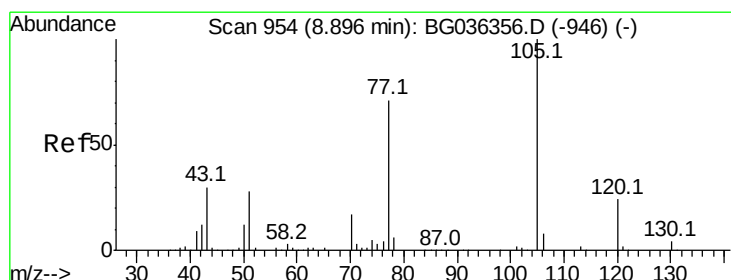
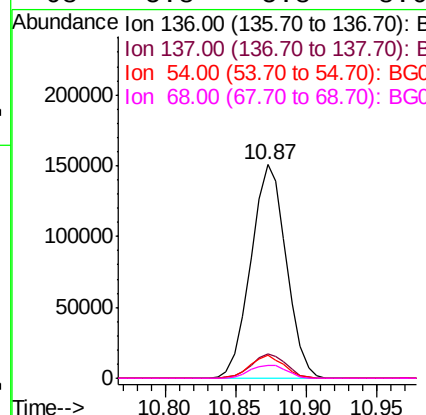
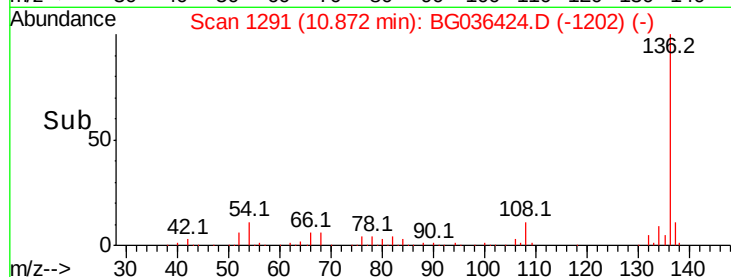
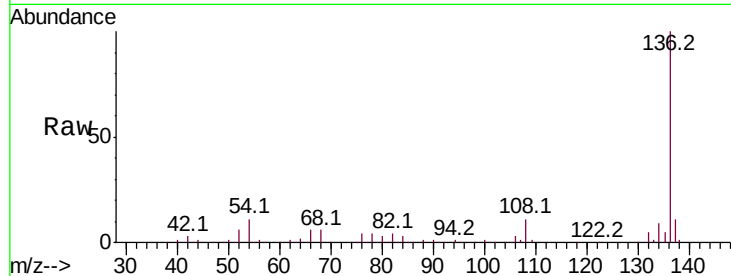
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	264773		
137	11.2		8.8	13.2
54	10.5		9.2	13.8
68	5.8		5.8	8.6

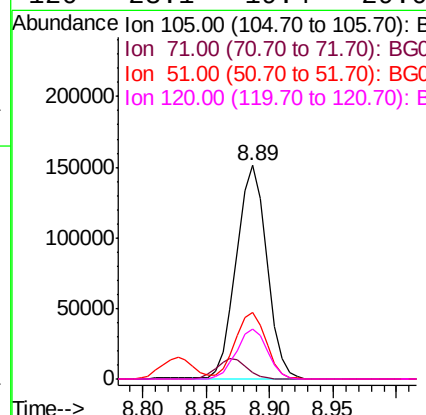
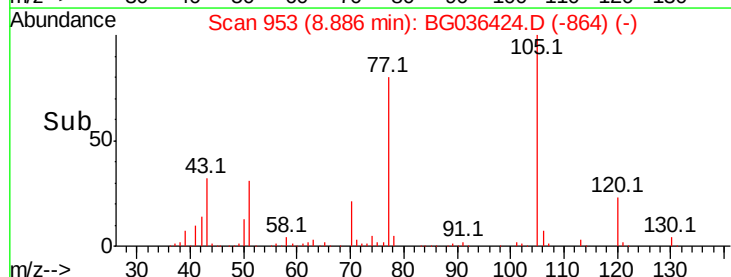
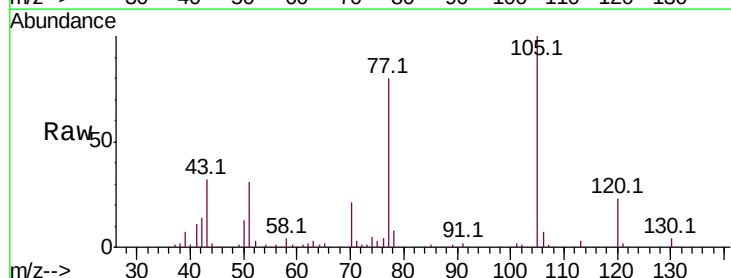
Manual Integrations
APPROVED

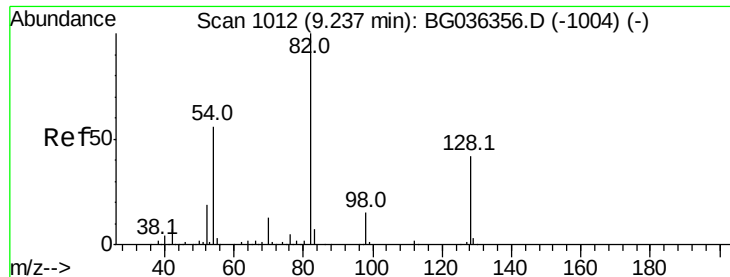
Sohil
8/28/2018 11:19:40 AM



#22
Acetophenone
Concen: 36.262 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	252120		
71	3.1		2.4	3.6
51	31.1		25.9	38.9
120	23.1		19.4	29.0





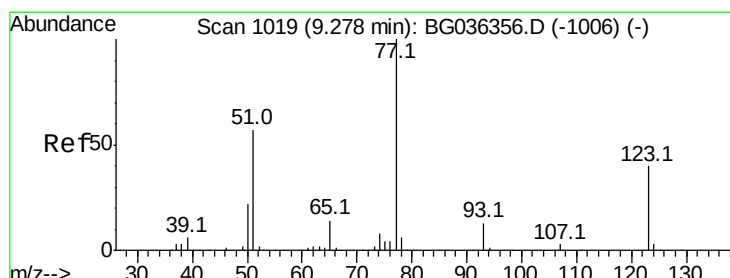
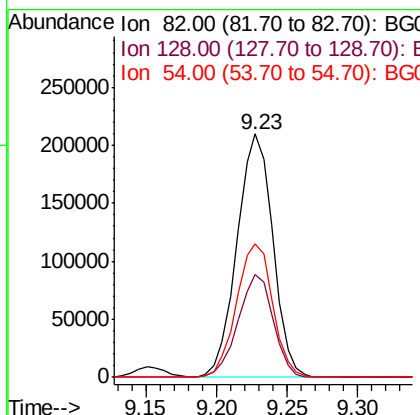
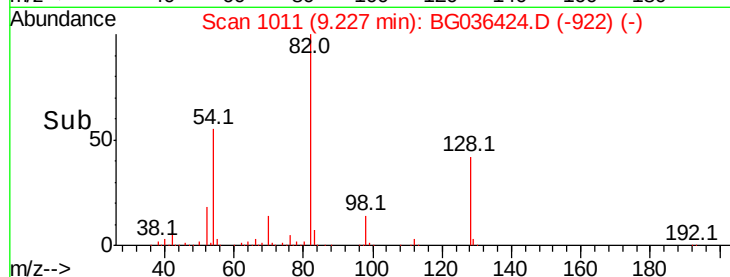
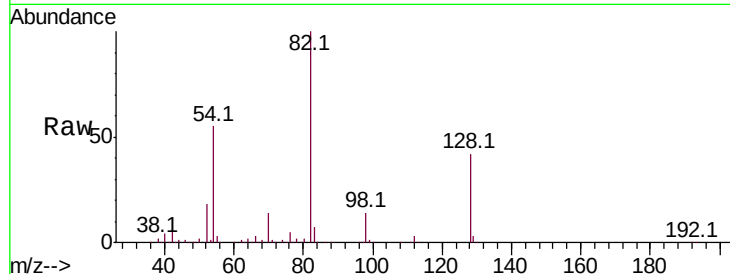
#23
Nitrobenzene-d5
Concen: 76.269 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.3	49.9
54	54.7	45.1	67.7

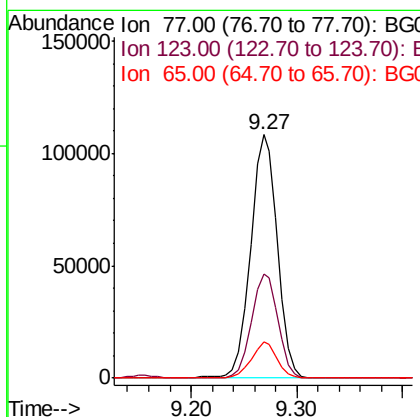
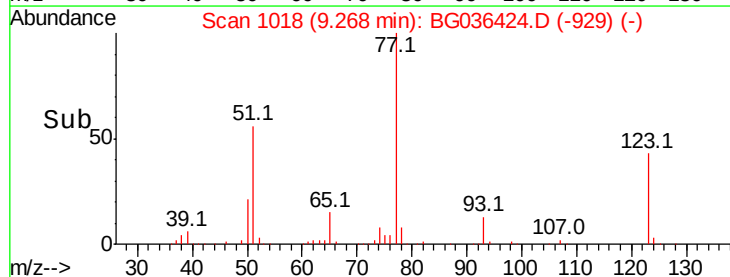
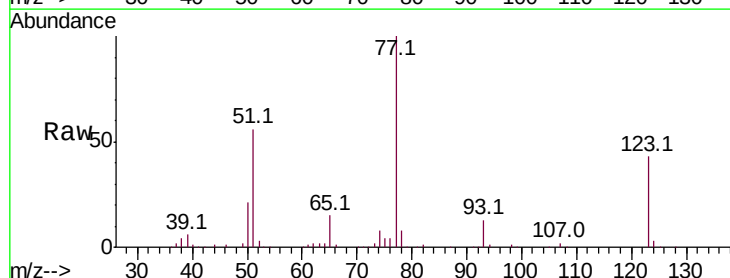
Manual Integrations
APPROVED

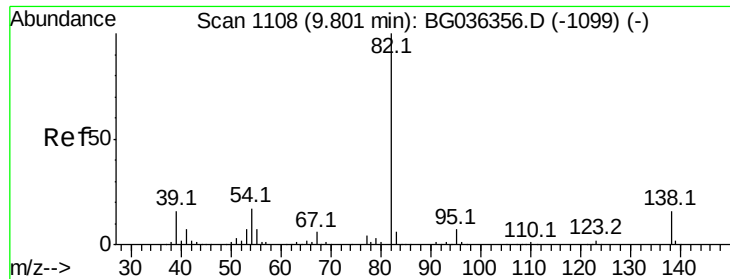
Sohil
8/28/2018 11:19:40 AM



#24
Nitrobenzene
Concen: 36.229 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	32.4	48.6
65	15.0	11.5	17.3





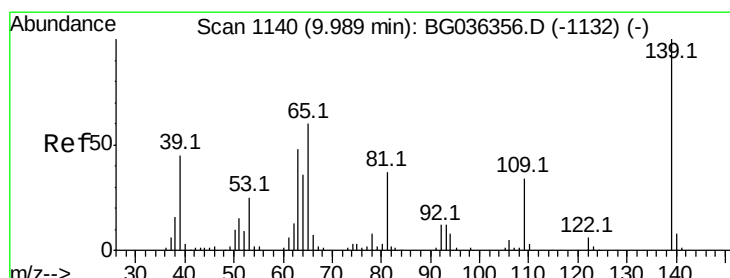
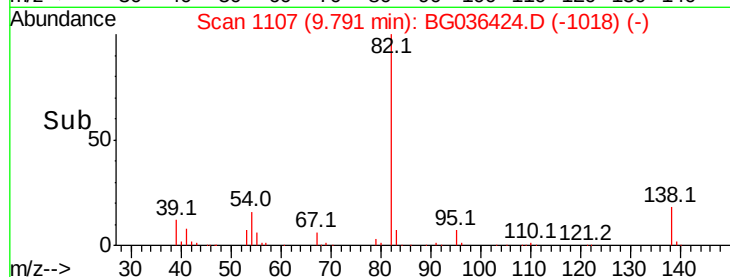
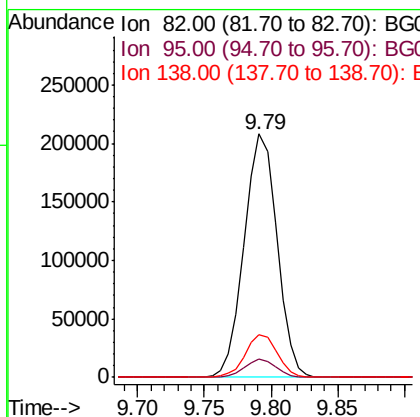
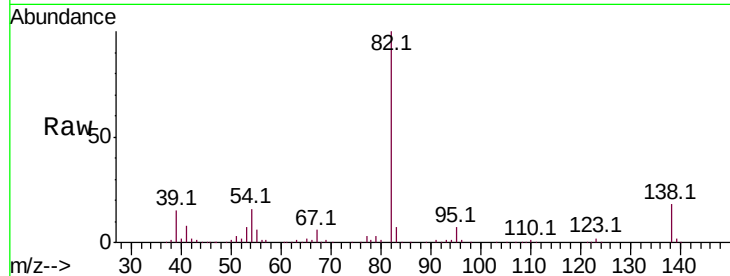
#25
Isophorone
Concen: 36.521 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	5.8	8.8	
138	17.5	12.9	19.3	

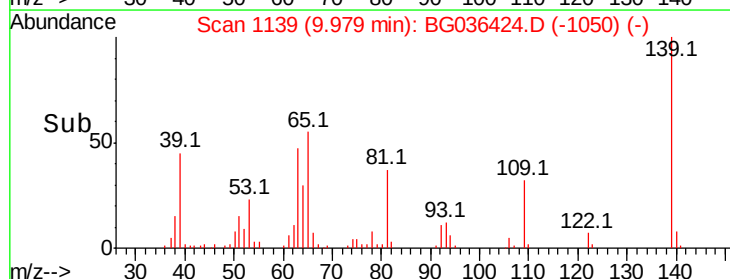
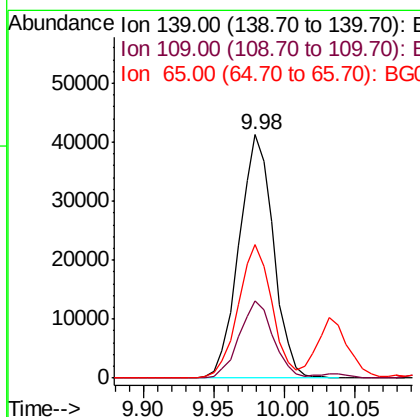
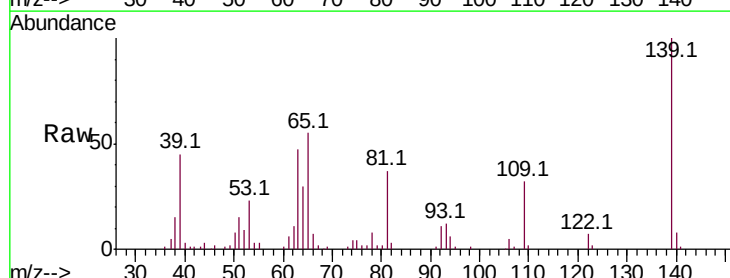
Manual Integrations
APPROVED

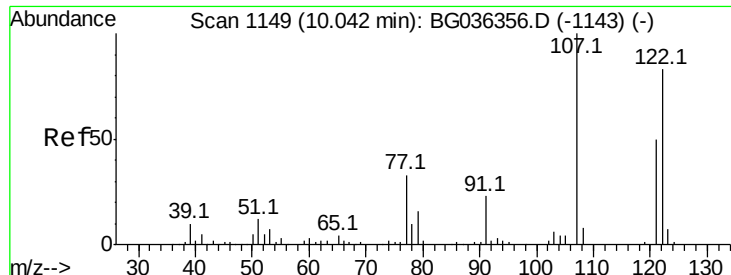
Sohil
8/28/2018 11:19:40 AM



#26
2-Nitrophenol
Concen: 33.619 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.8	27.4	41.0	
65	55.0	47.8	71.6	





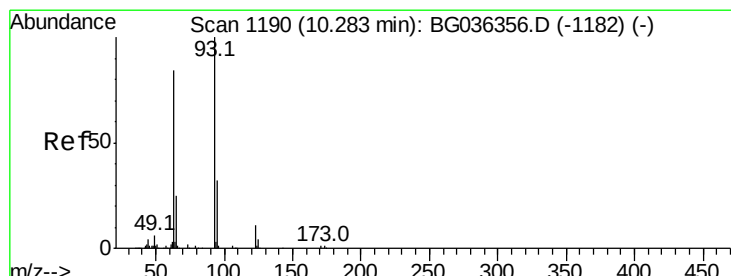
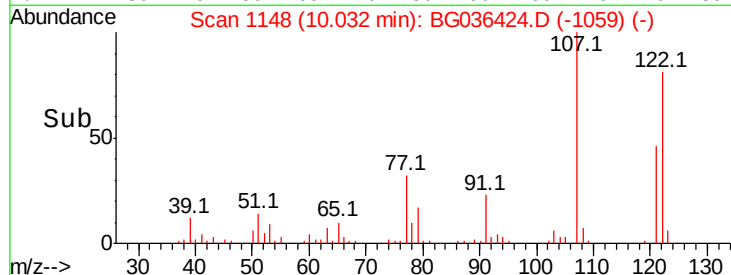
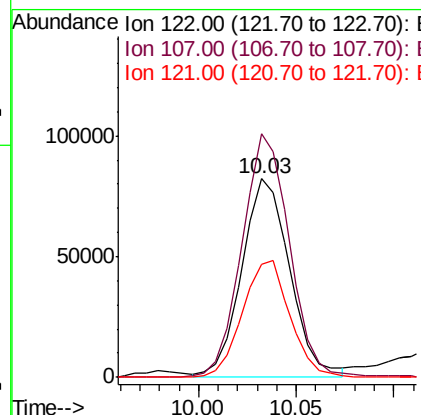
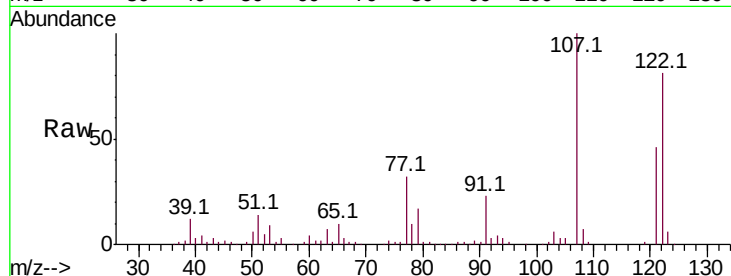
#27
 2,4-Dimethylphenol
 Concen: 36.235 ng
 RT: 10.03 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	139888
Ion Ratio	Lower	Upper	
122	100		
107	122.8	96.0	144.0
121	56.9	48.2	72.4

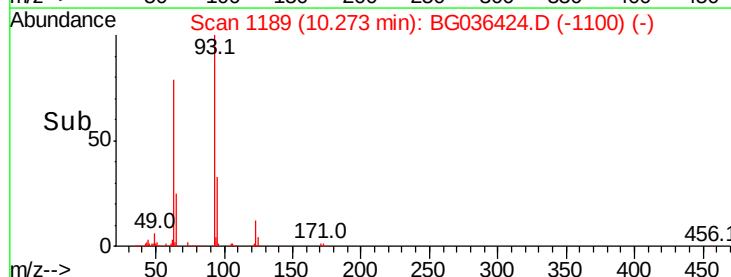
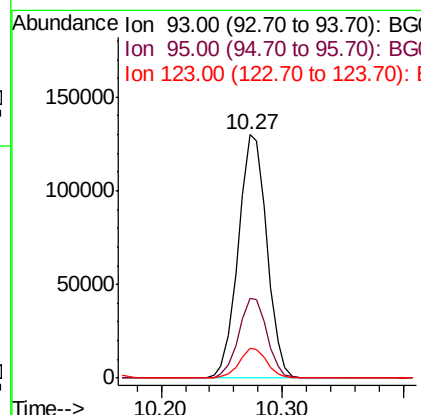
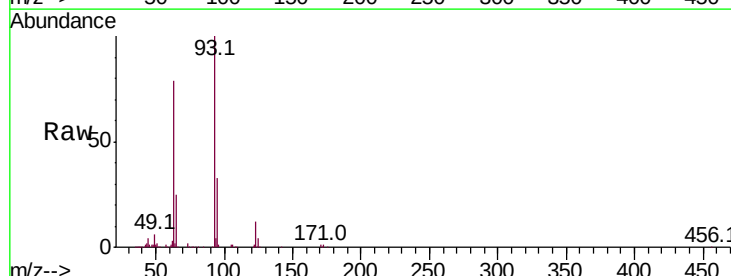
Manual Integrations
 APPROVED

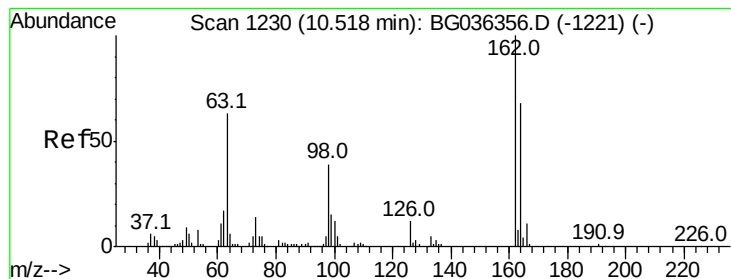
Sohil
 8/28/2018 11:19:40 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.974 ng
 RT: 10.27 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion:	93	Resp:	214036
Ion Ratio	Lower	Upper	
93	100		
95	33.0	25.2	37.8
123	12.4	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 38.577 ng

RT: 10.51 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

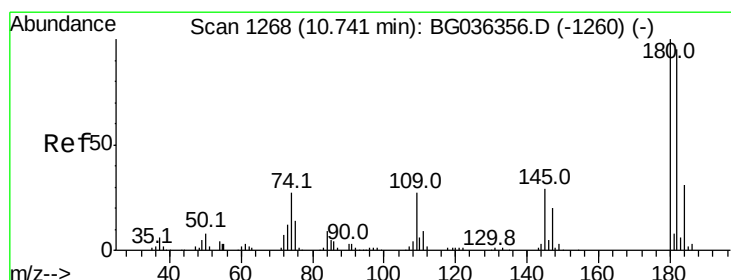
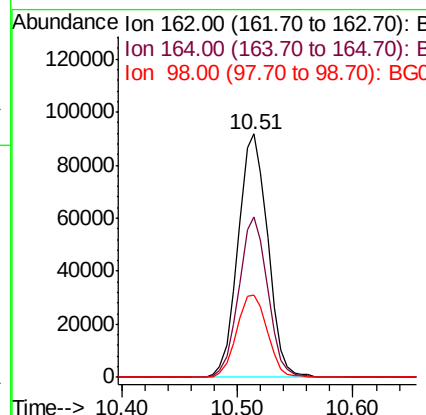
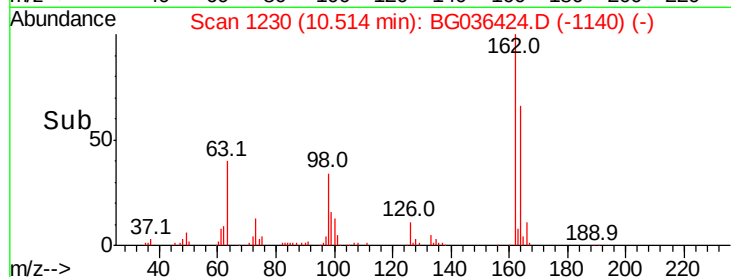
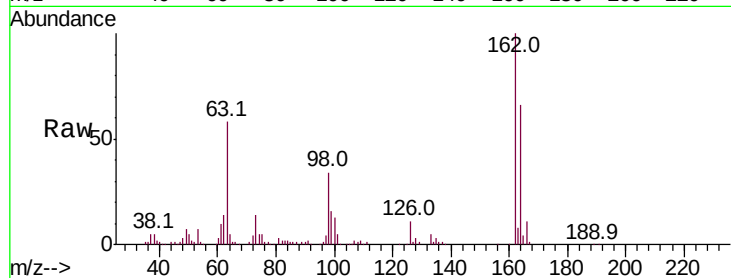
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	163221
Ion Ratio	Lower	Upper	
162	100		
164	65.9	47.6	87.6
98	34.0	19.2	59.2

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#30

1,2,4-Trichlorobenzene

Concen: 37.553 ng

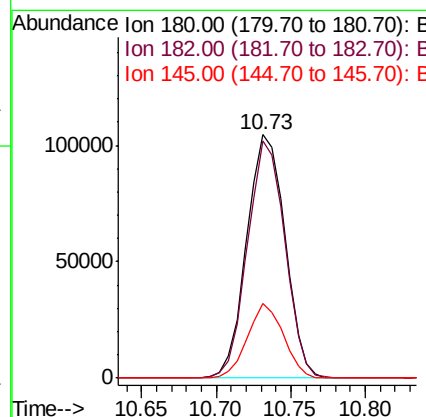
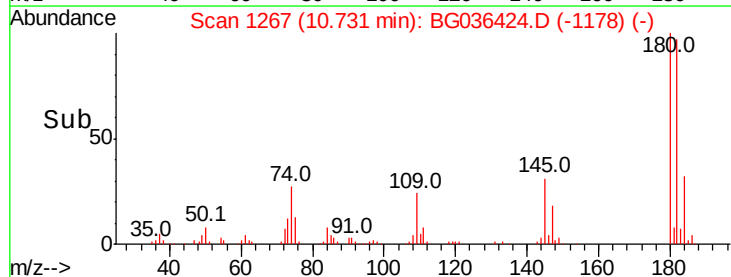
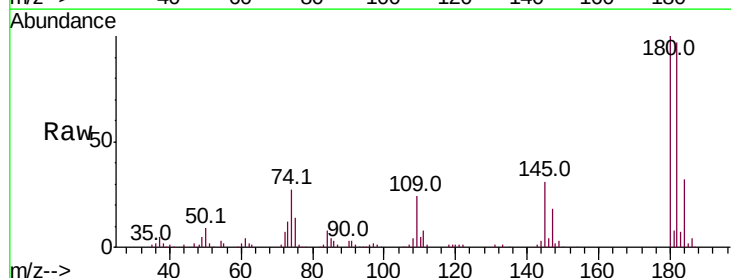
RT: 10.73 min Scan# 1267

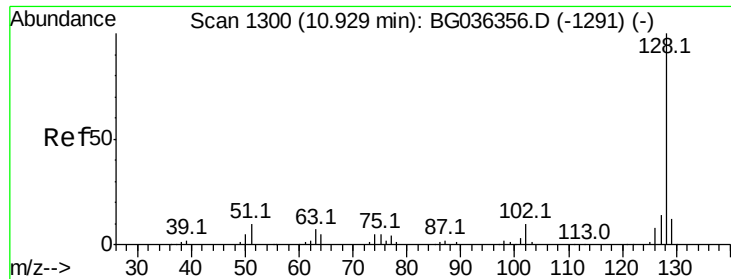
Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	180	Resp:	185871
Ion Ratio	Lower	Upper	
180	100		
182	97.5	76.0	114.0
145	30.8	22.9	34.3





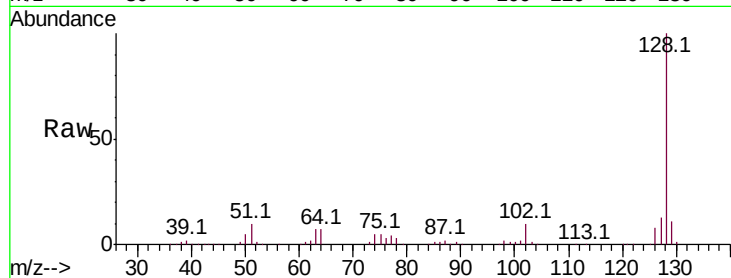
#31
Naphthalene
Concen: 36.970 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

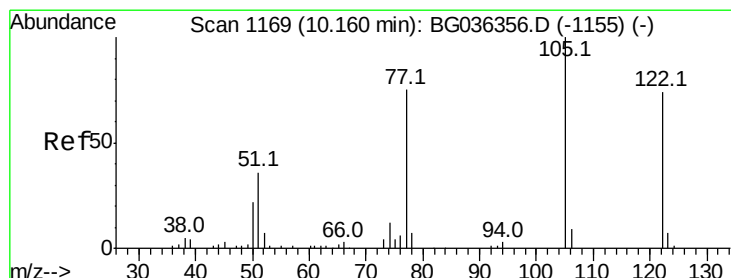
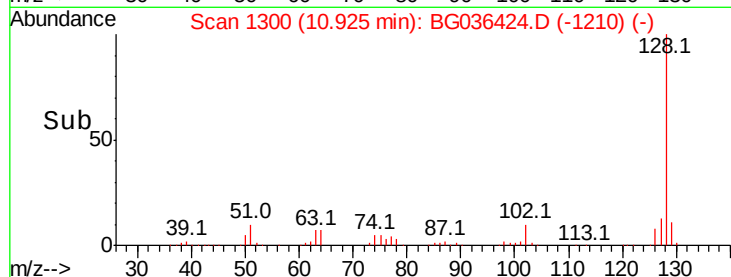
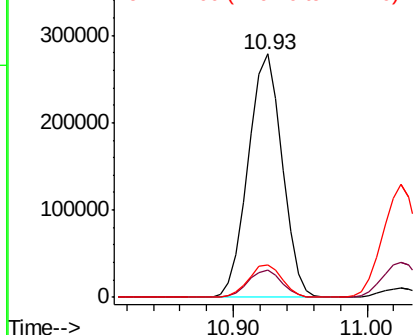
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.1	11.0	16.4

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM

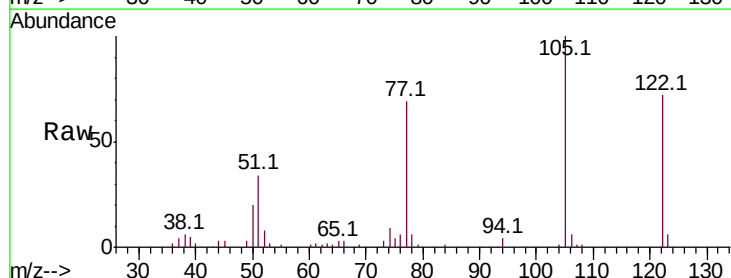


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

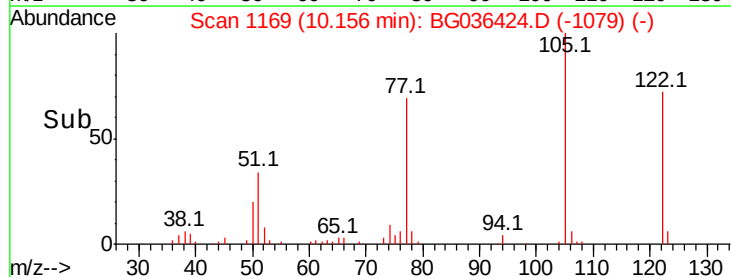
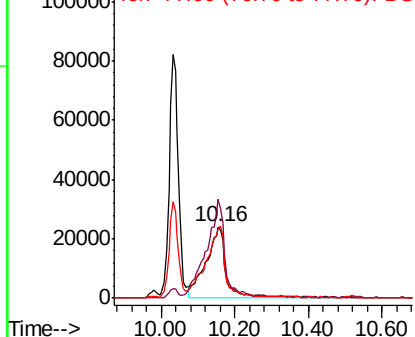


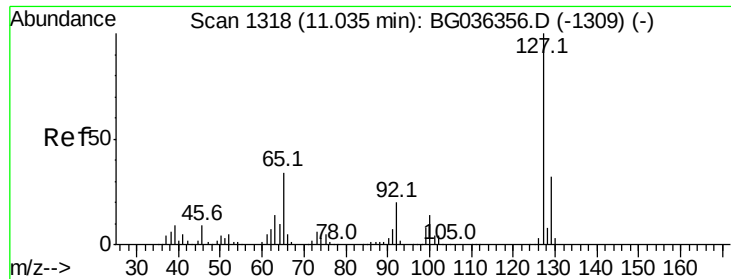
#32
Benzoic acid
Concen: 34.637 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.7	108.1	148.1
77	95.4	76.3	116.3



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





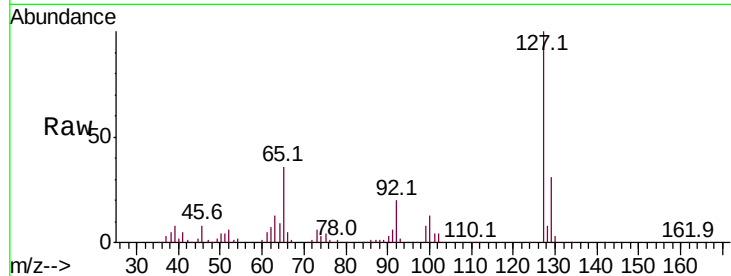
#33
4-Chloroaniline
Concen: 38.101 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

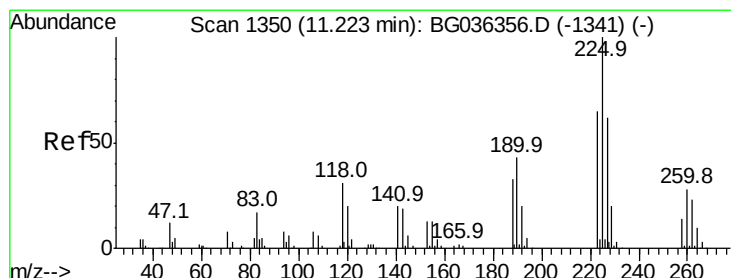
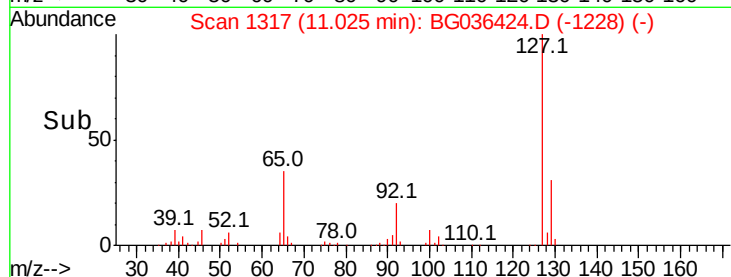
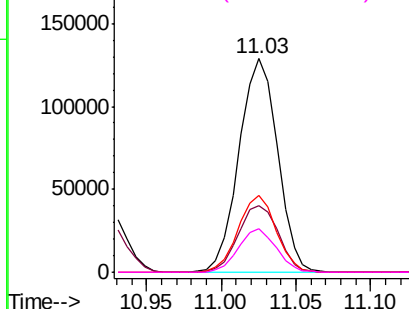
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	35.7	27.5	41.3
92	20.3	16.2	24.2

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM

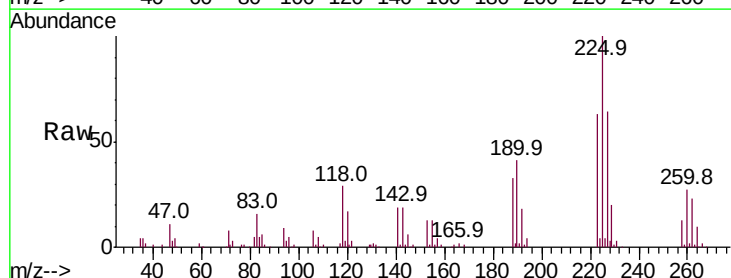


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

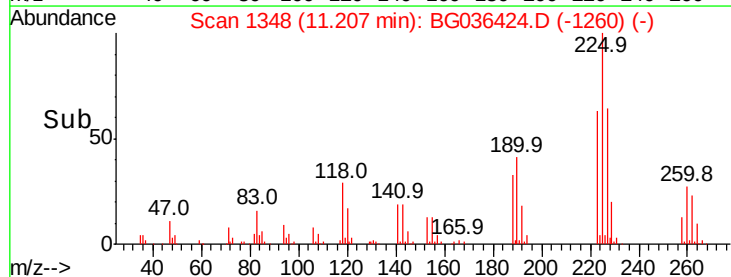
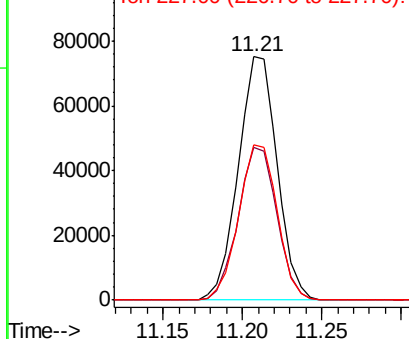


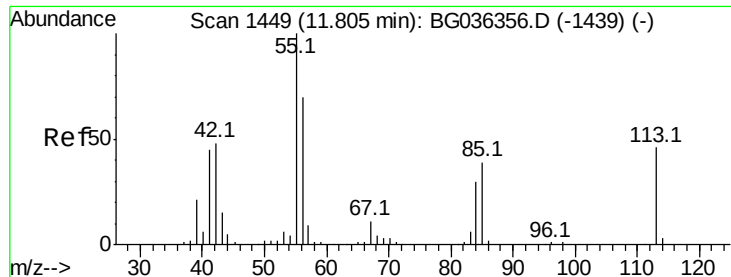
#34
Hexachlorobutadiene
Concen: 38.429 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	63.6	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.955 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 63972

Ion Ratio Lower Upper

113 100

55 206.8 197.7 237.7

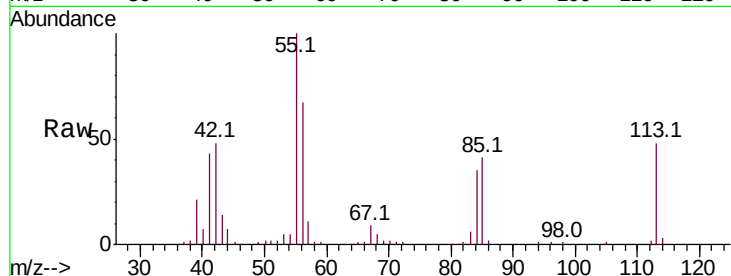
56 139.3 131.7 171.7

Manual Integrations

APPROVED

Sohil

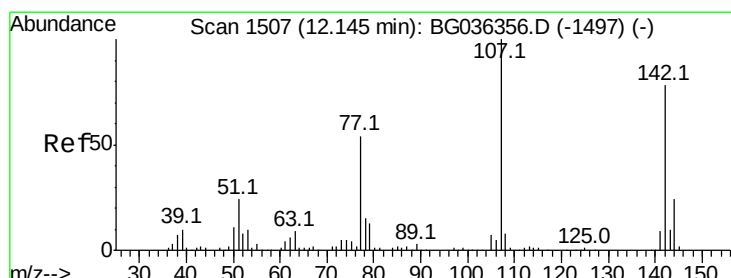
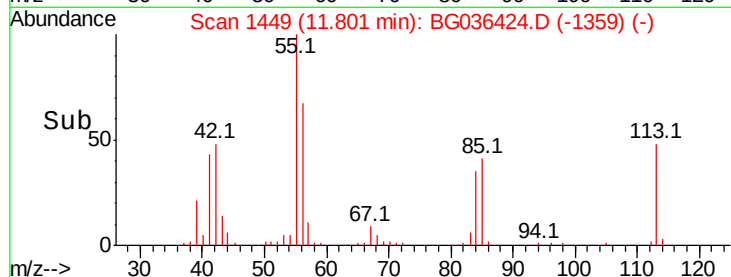
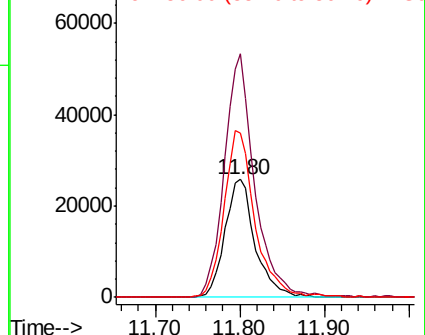
8/28/2018 11:19:40 AM



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: 38.962 ng

RT: 12.14 min Scan# 1506

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

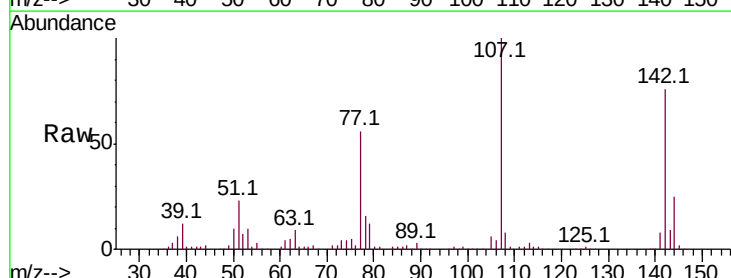
Tgt Ion:107 Resp: 191548

Ion Ratio Lower Upper

107 100

144 25.4 19.5 29.3

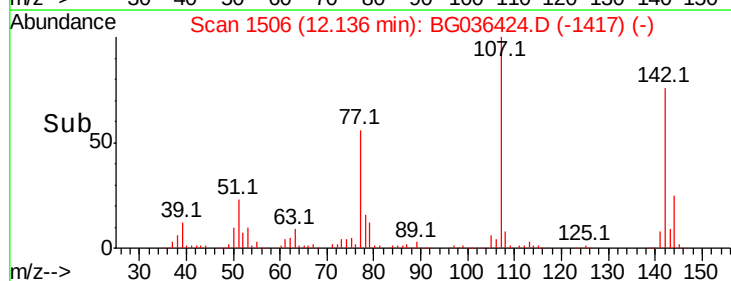
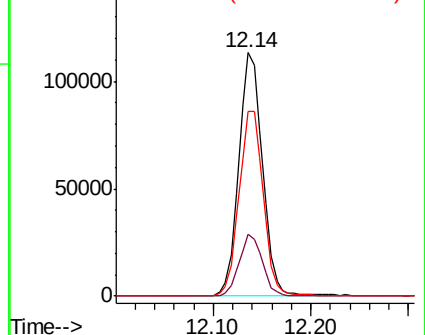
142 76.1 62.4 93.6

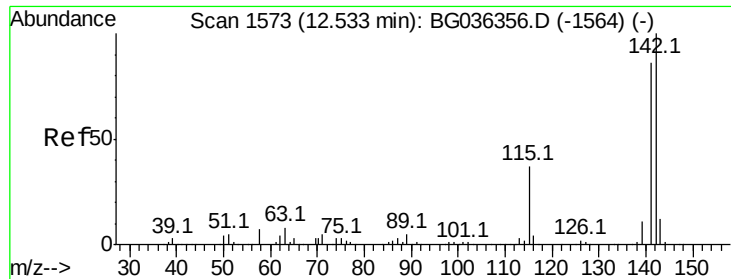


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





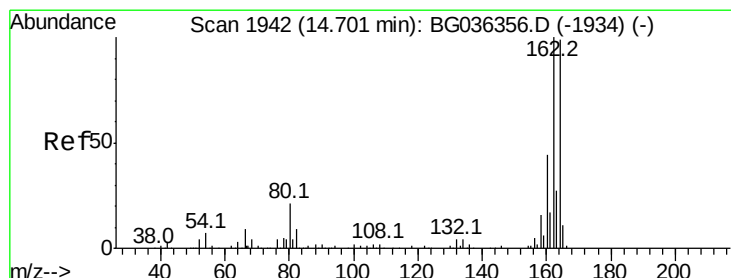
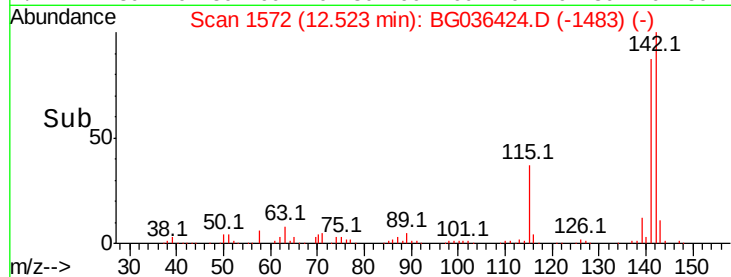
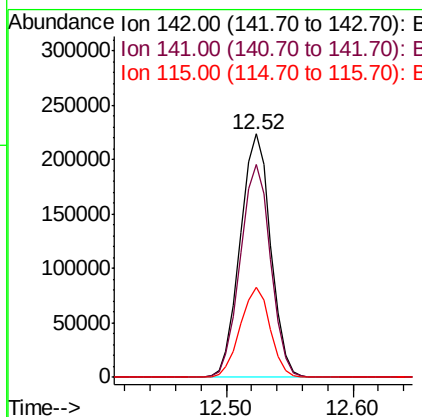
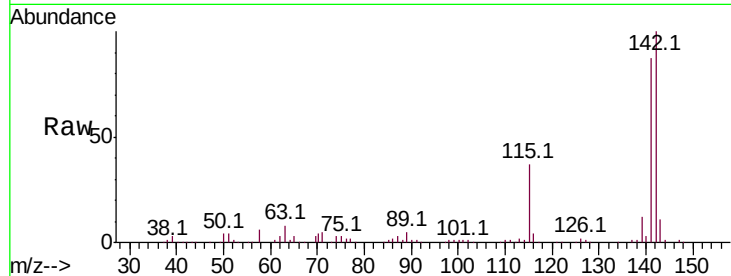
#37
2-Methylnaphthalene
Concen: 38.359 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	68.5	102.7
115	37.0	29.8	44.8

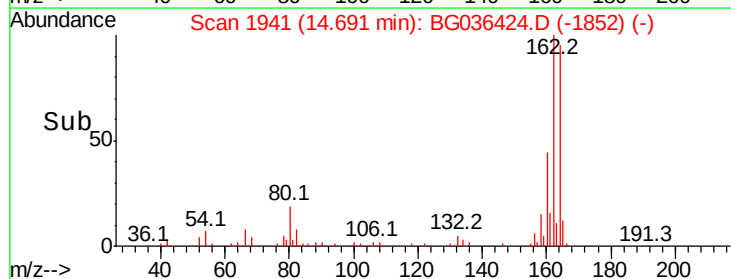
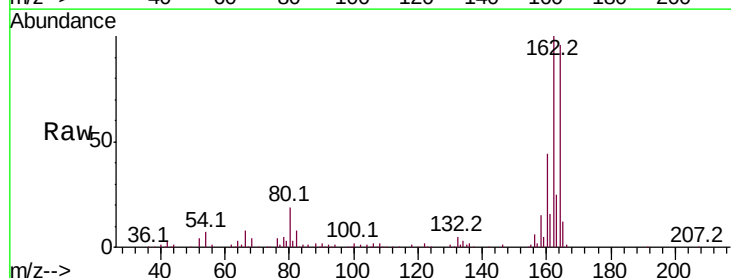
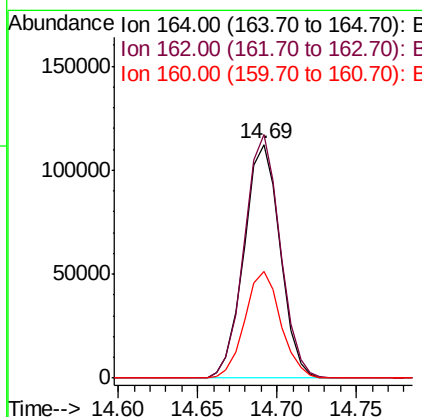
Manual Integrations
APPROVED

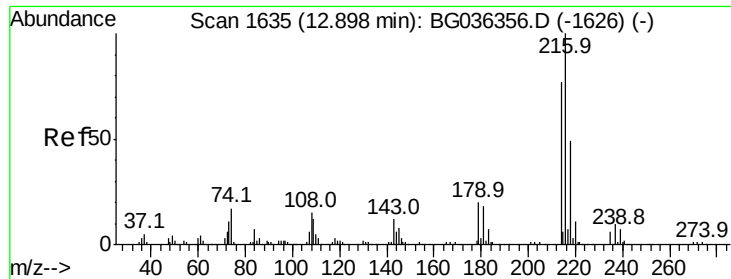
Sohil
8/28/2018 11:19:40 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.7	121.1
160	45.8	35.3	52.9





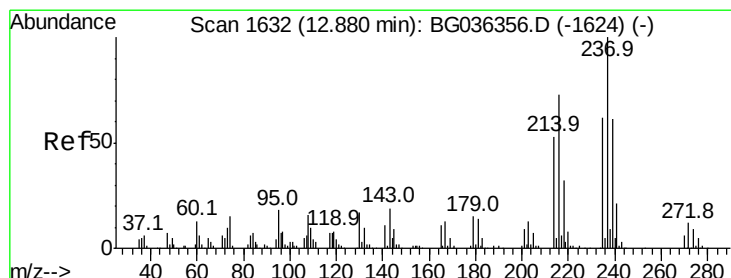
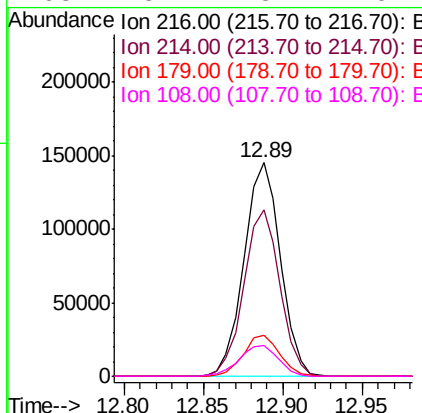
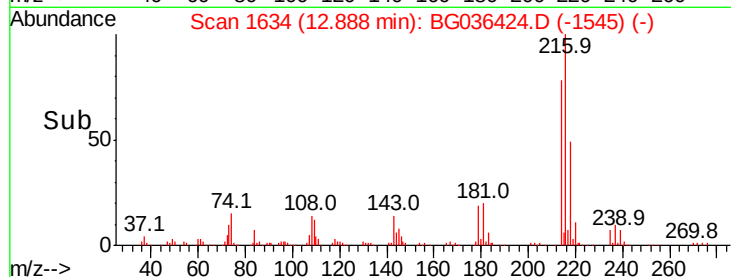
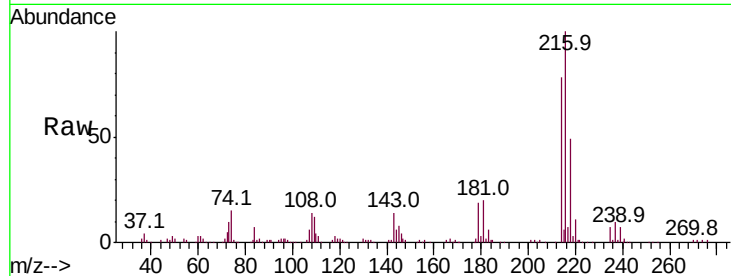
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.762 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	231268		
214	77.0	61.0	91.6	
179	19.2	15.7	23.5	
108	15.7	13.1	19.7	

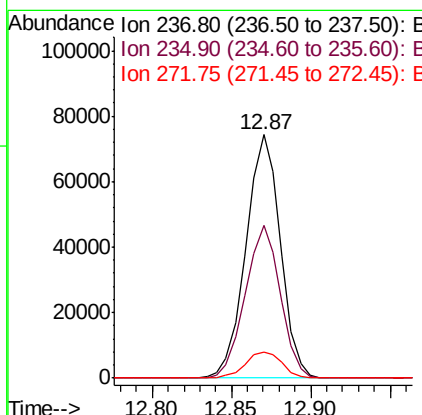
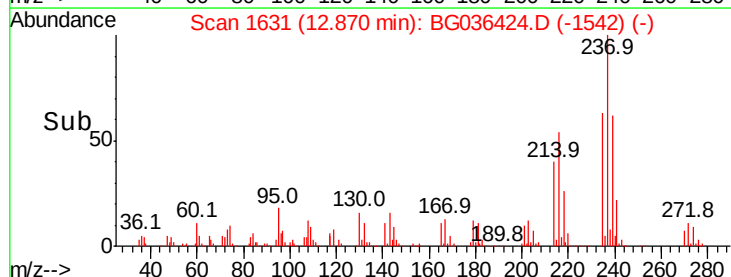
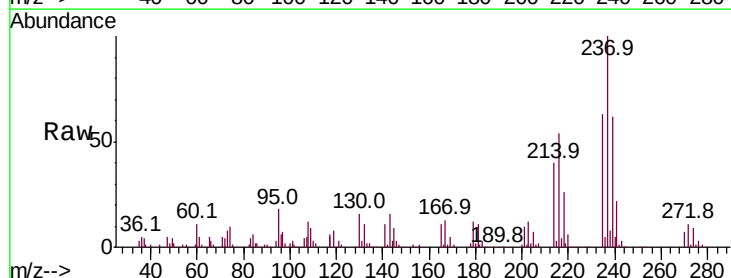
Manual Integrations
 APPROVED

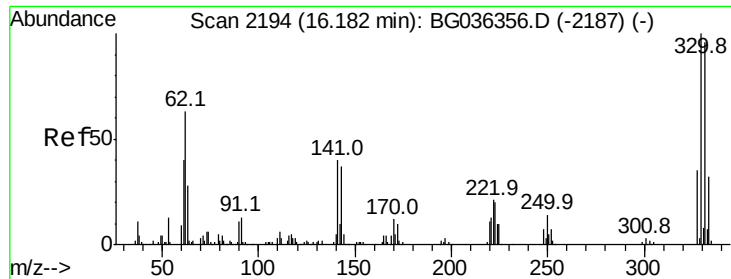
Sohil
 8/28/2018 11:19:40 AM



#40
 Hexachlorocyclopentadiene
 Concen: 34.279 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	112202		
235	62.8	42.2	82.2	
272	10.9	0.0	32.1	





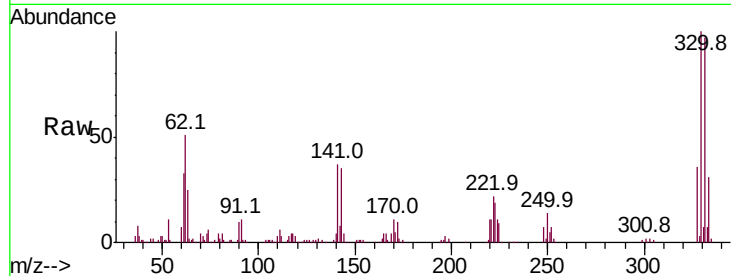
#41
 2,4,6-Tribromophenol
 Concen: 78.773 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	167091		
332	96.7	75.4	113.2	
141	37.1	30.7	46.1	

Manual Integrations
 APPROVED

Sohil
 8/28/2018 11:19:40 AM

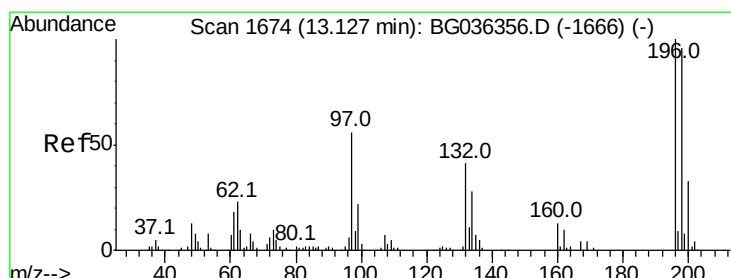
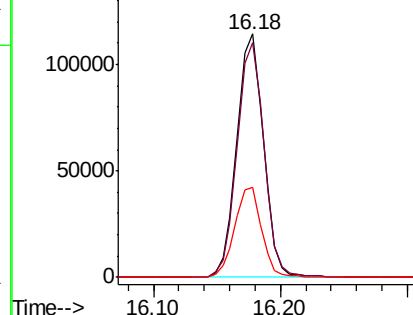
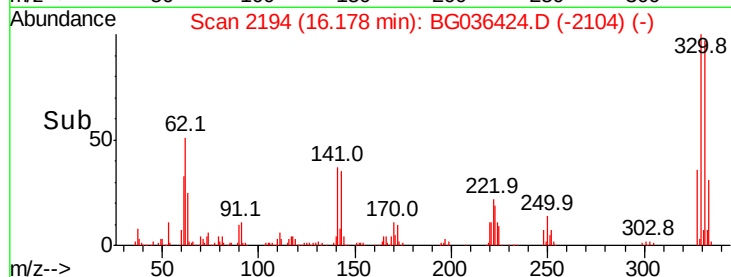


Abundance

Ion 329.80 (329.50 to 330.50): E

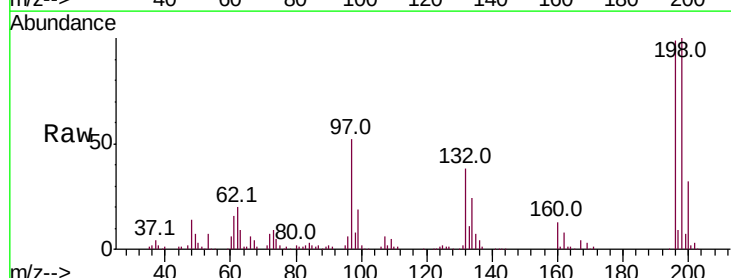
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.622 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144173		
198	101.4	77.2	115.8	
200	32.6	26.3	39.5	

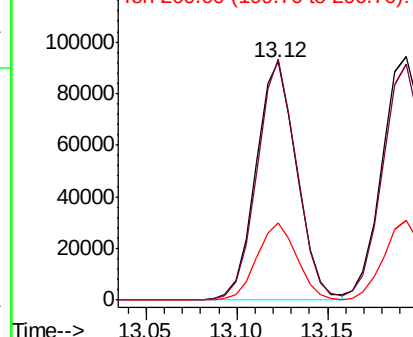
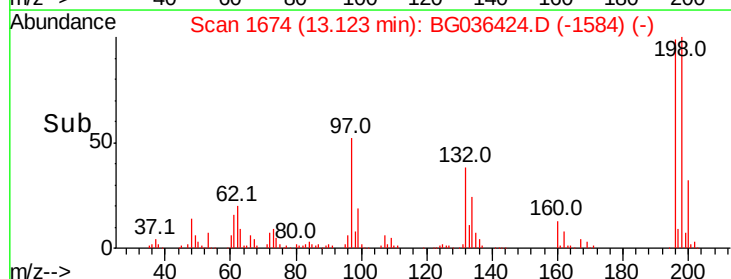


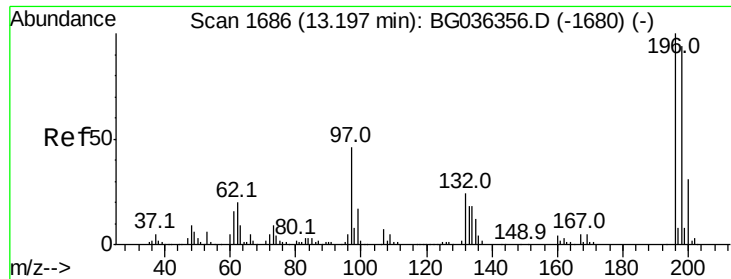
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





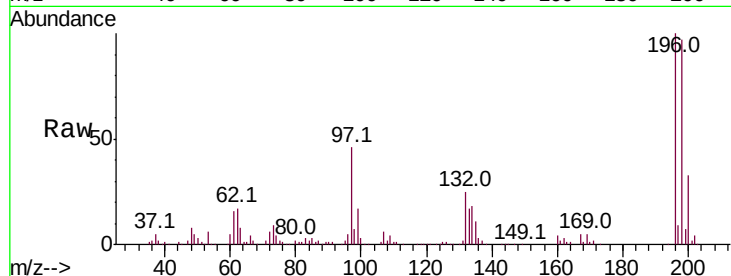
#43
 2,4,5-Trichlorophenol
 Concen: 38.111 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	155774		
198	96.7	75.6	113.4	
97	45.6	37.2	55.8	
132	25.2	19.4	29.2	

Manual Integrations
 APPROVED

Sohil
 8/28/2018 11:19:40 AM



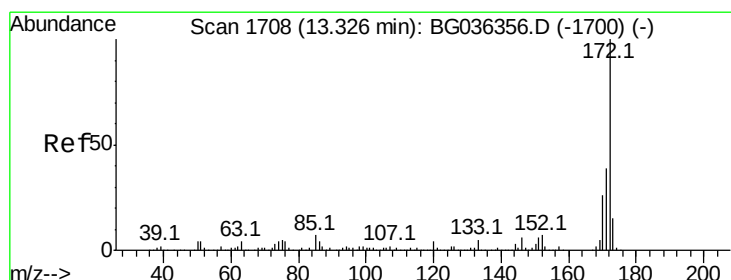
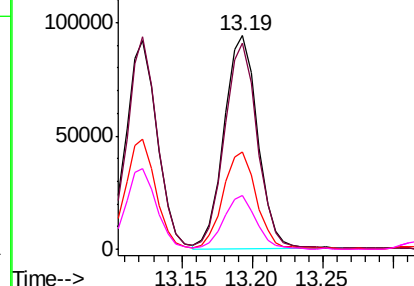
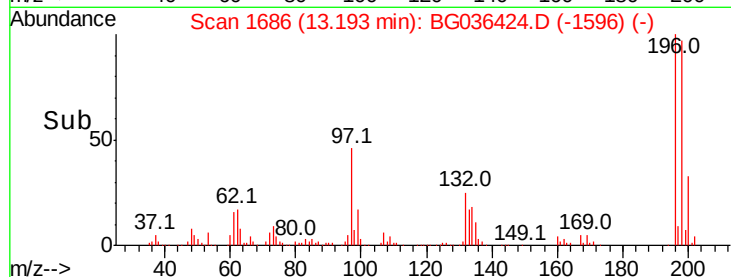
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

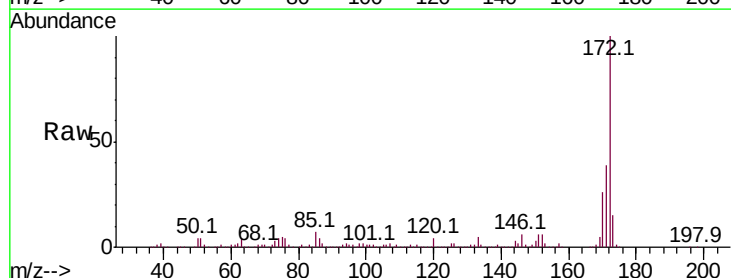
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.210 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	948839		
171	39.3	31.3	46.9	
170	26.0	21.0	31.6	

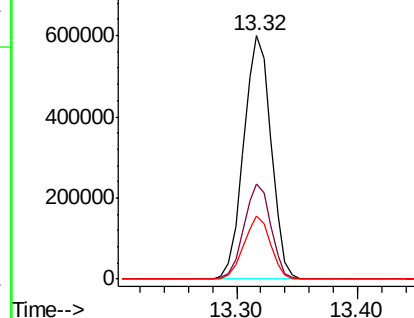
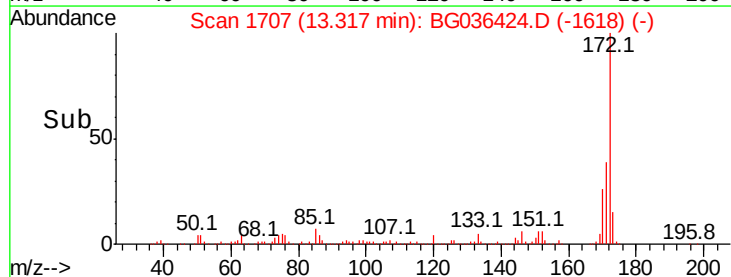


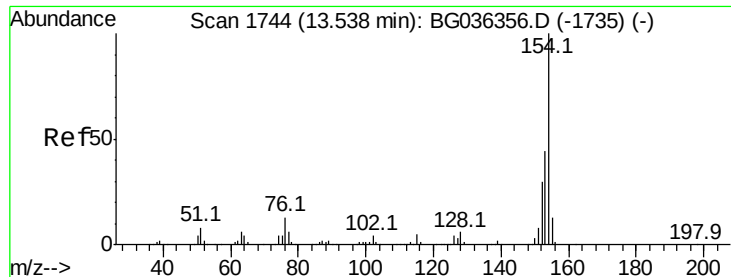
Abundance

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: 35.974 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

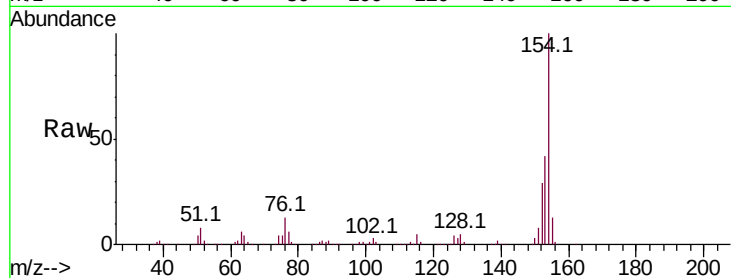
ClientSampleId :

SSTDCCC040

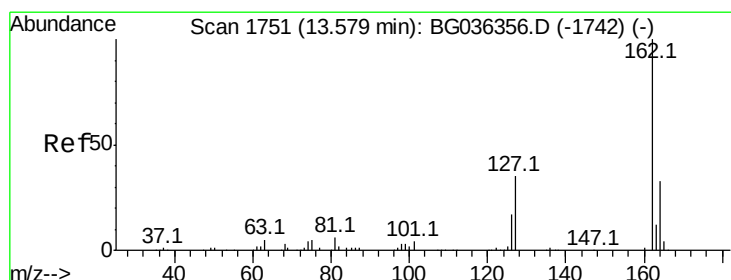
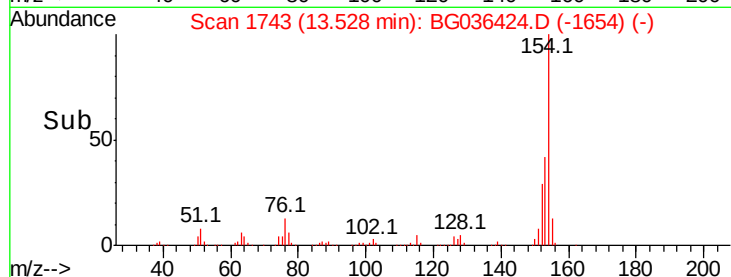
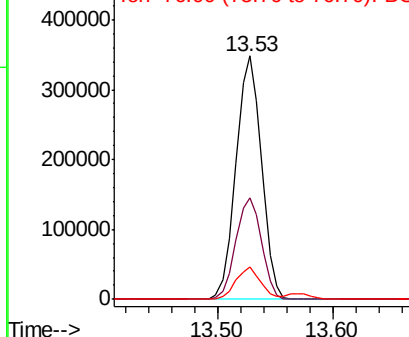
Tot Ion:	154	Resp:	530831
Ion Ratio	Lower	Upper	
154	100		
153	41.8	24.0	64.0
76	13.2	0.0	32.9

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



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



#46

2-Chloronaphthalene

Concen: 36.716 ng

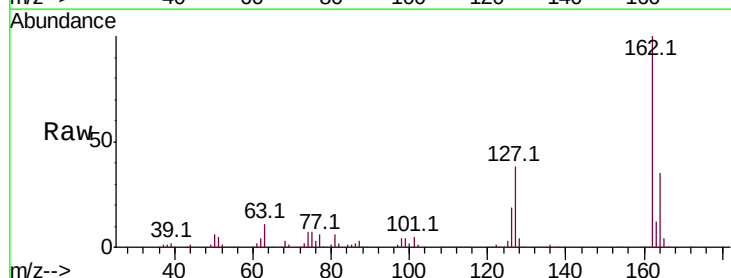
RT: 13.57 min Scan# 1750

Delta R.T. -0.01 min

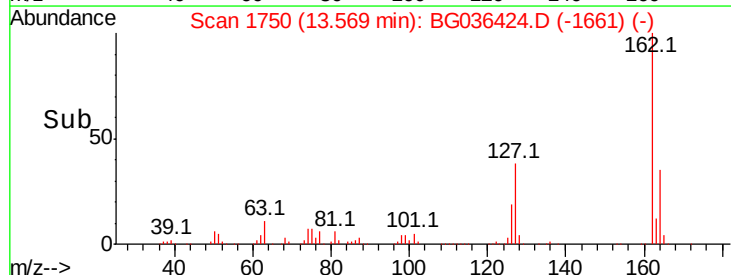
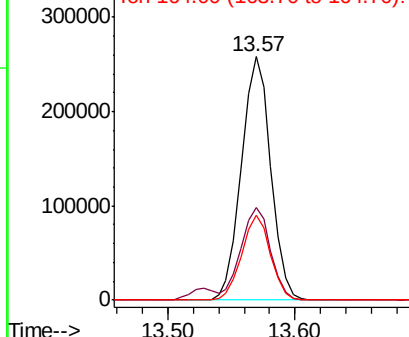
Lab File: BG036424.D

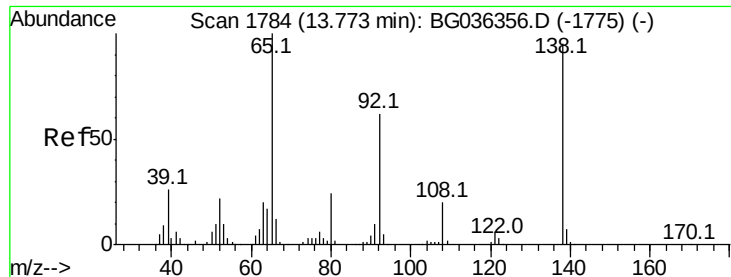
Acq: 27 Aug 2018 10:14

Tgt Ion:	162	Resp:	413609
Ion Ratio	Lower	Upper	
162	100		
127	37.9	30.7	46.1
164	34.6	26.7	40.1



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





#47

2-Nitroaniline

Concen: 35.875 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

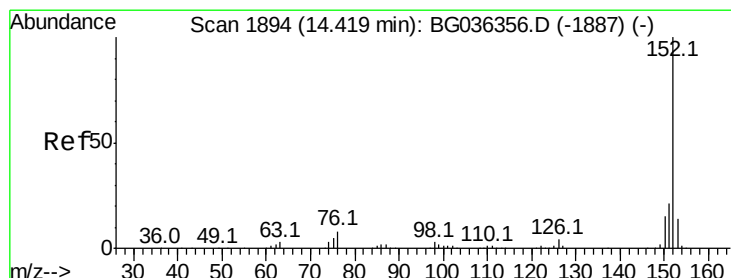
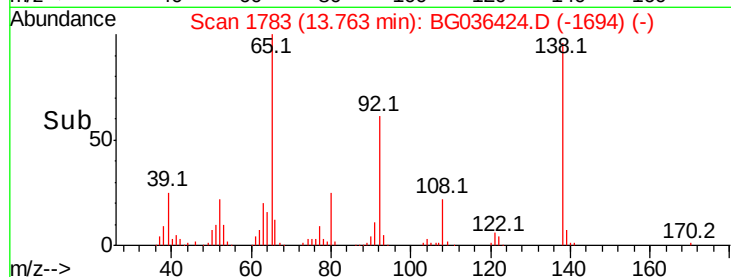
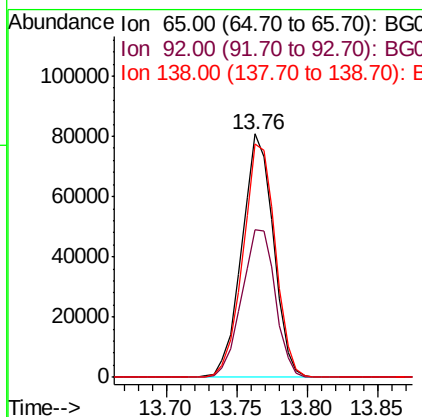
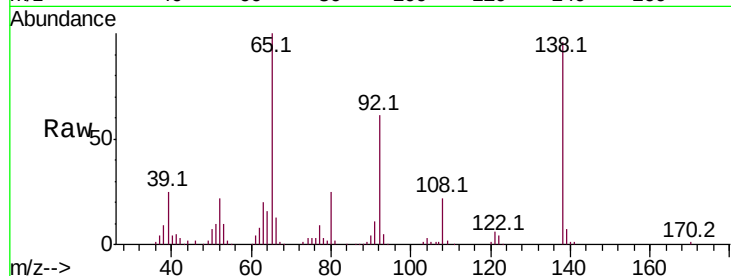
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	126904
Ion Ratio	Lower	Upper	
65	100		
92	60.8	49.9	74.9
138	95.7	76.2	114.4

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#48

Acenaphthylene

Concen: 37.037 ng

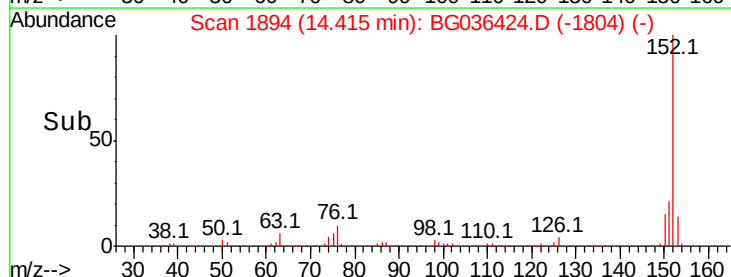
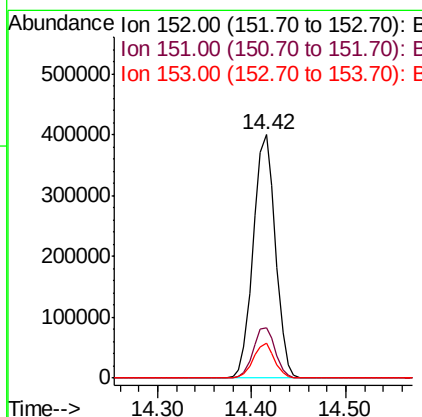
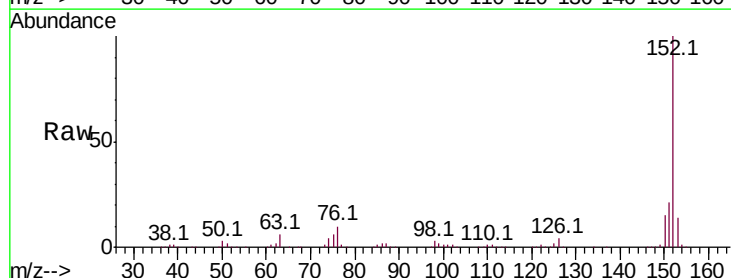
RT: 14.42 min Scan# 1894

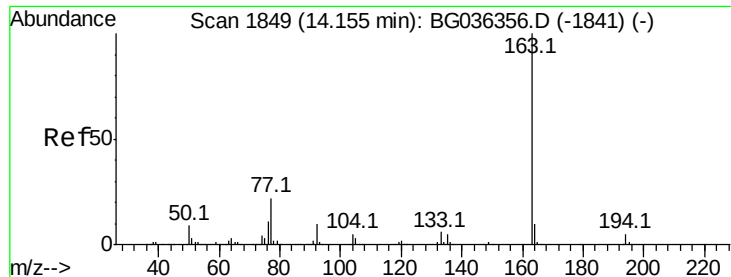
Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	152	Resp:	652050
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.9	25.3
153	14.2	11.2	16.8





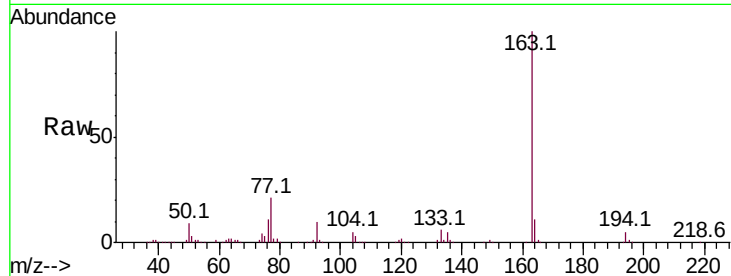
#49
Dimethylphthalate
Concen: 37.271 ng
RT: 14.15 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	541013		
194	5.3	4.0	6.0	
164	11.0	8.1	12.1	

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM

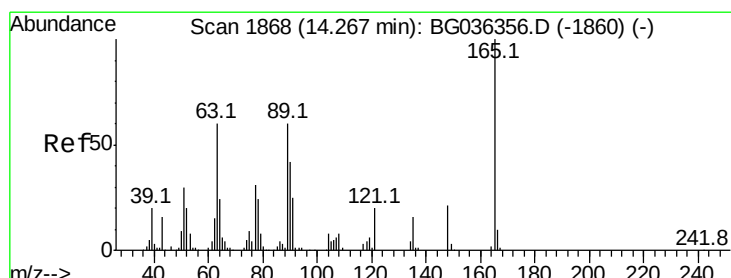
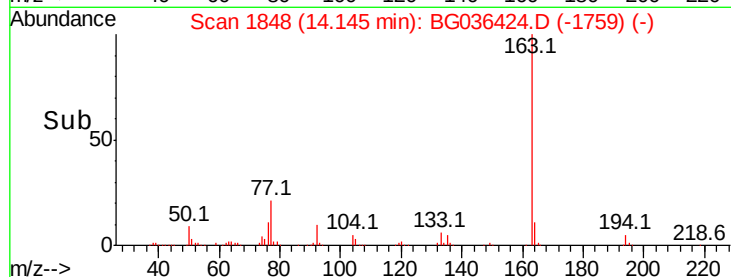
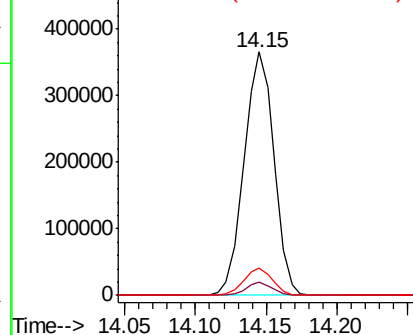


Abundance

Ion 163.00 (162.70 to 163.70): E

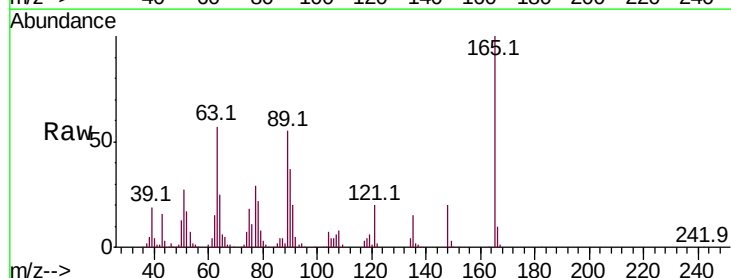
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 36.518 ng
RT: 14.26 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109078		
63	57.3	50.1	75.1	
89	54.9	47.8	71.6	

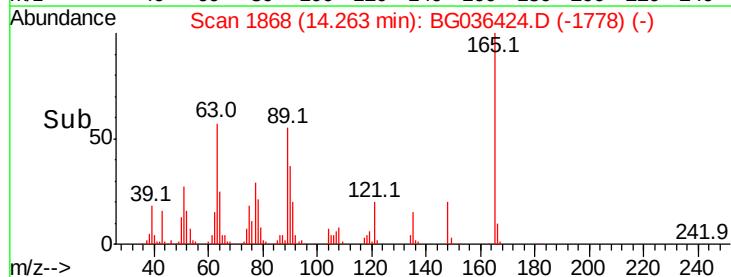
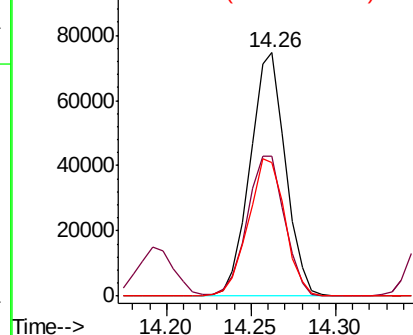


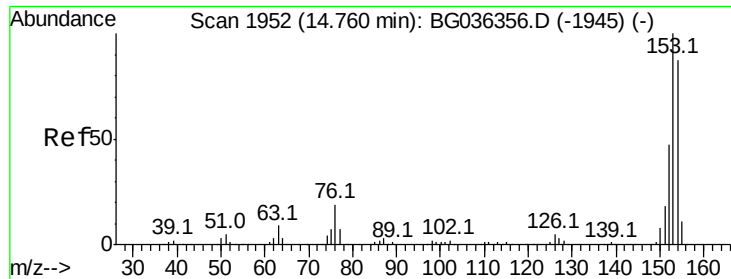
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 36.780 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

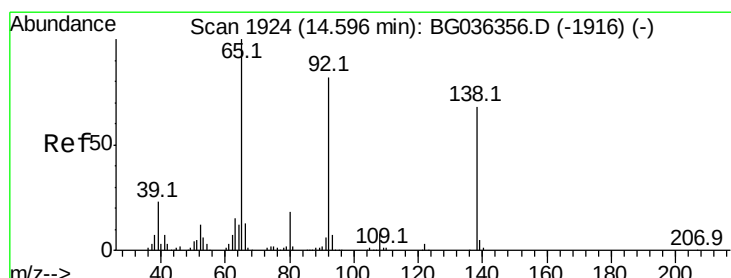
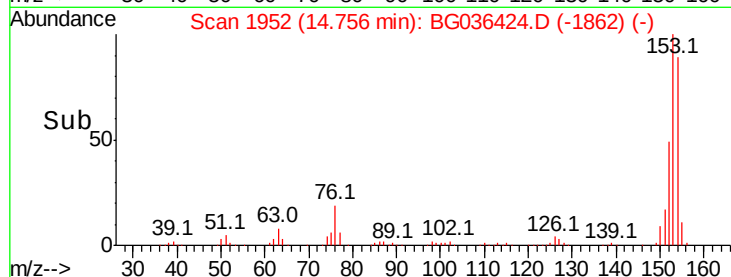
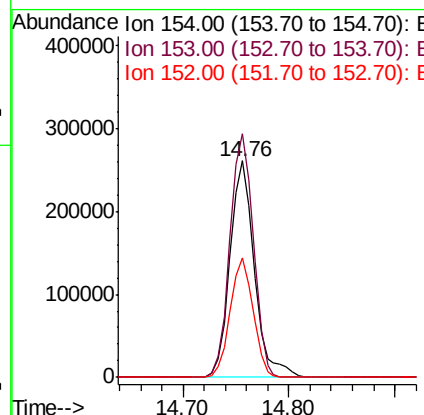
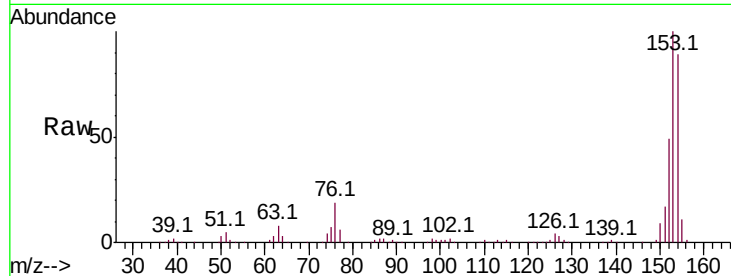
ClientSampleId :

SSTDCCC040

Tot Ion:154	Resp:	414699
Ion Ratio	Lower	Upper
154	100	
153	112.4	91.8 137.6
152	55.4	43.5 65.3

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#52

3-Nitroaniline

Concen: 38.357 ng

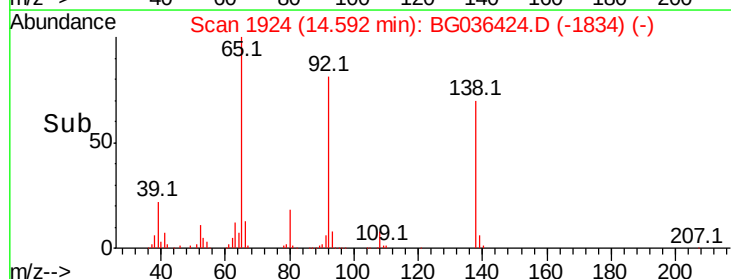
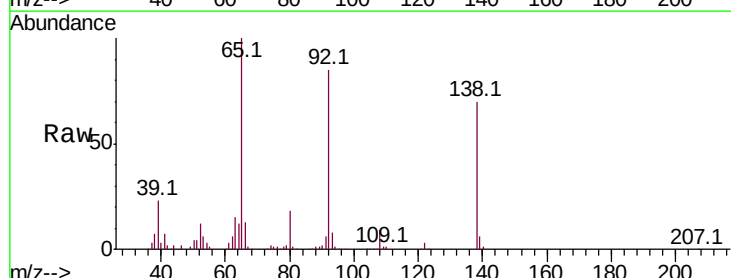
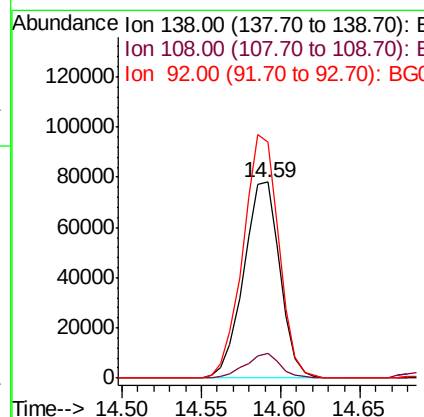
RT: 14.59 min Scan# 1924

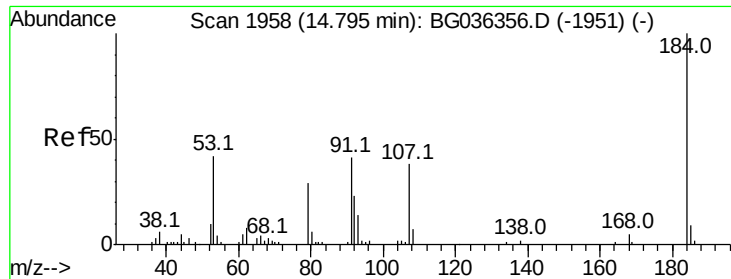
Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:138	Resp:	123463
Ion Ratio	Lower	Upper
138	100	
108	12.4	9.4 14.2
92	120.4	96.8 145.2





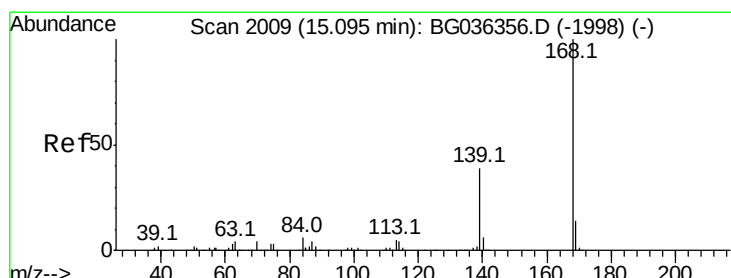
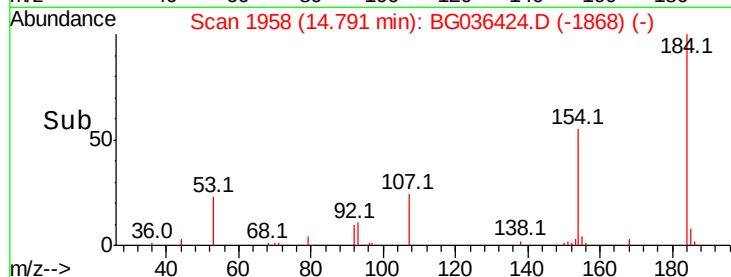
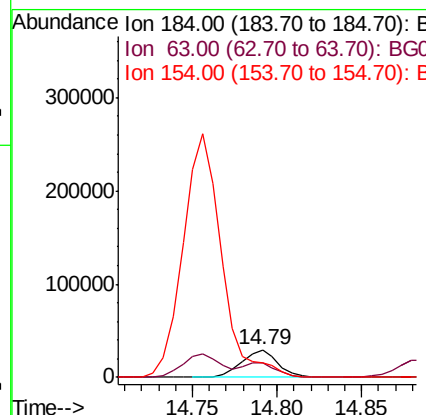
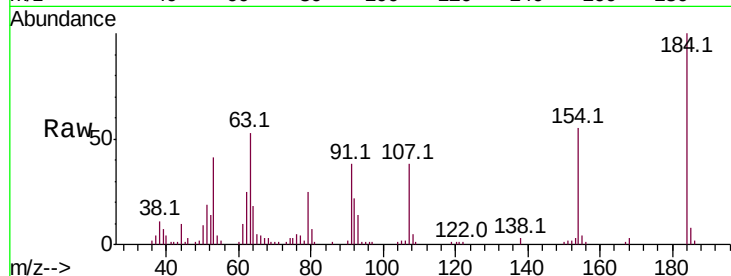
#53
 2,4-Dinitrophenol
 Concen: 39.273 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.4	47.3	70.9
154	55.0	51.1	76.7

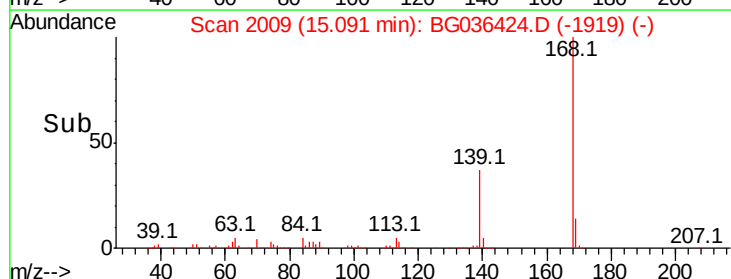
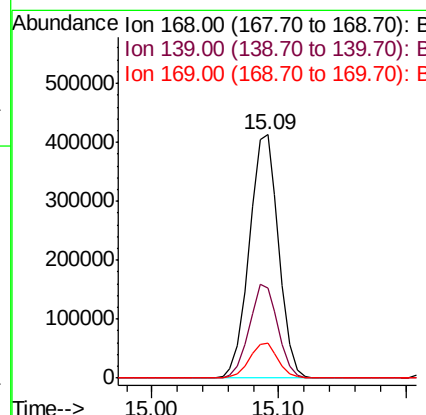
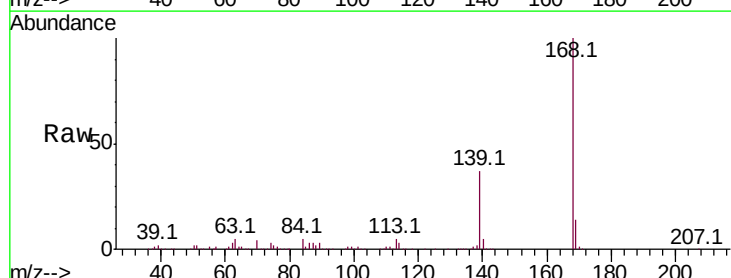
Manual Integrations
 APPROVED

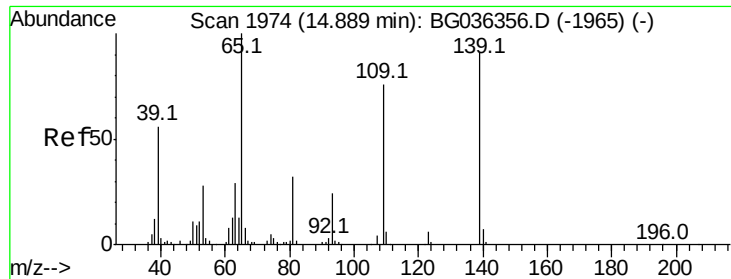
Sohil
 8/28/2018 11:19:40 AM



#54
 Dibenzofuran
 Concen: 37.380 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.0	46.6
169	14.2	11.1	16.7





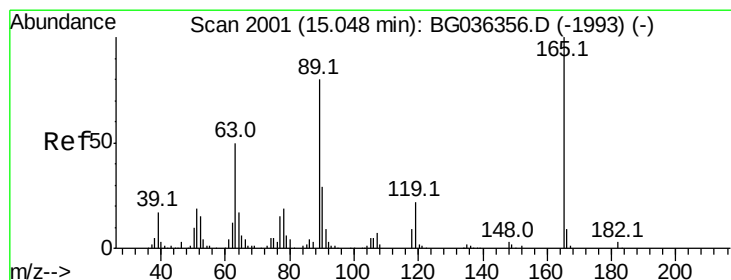
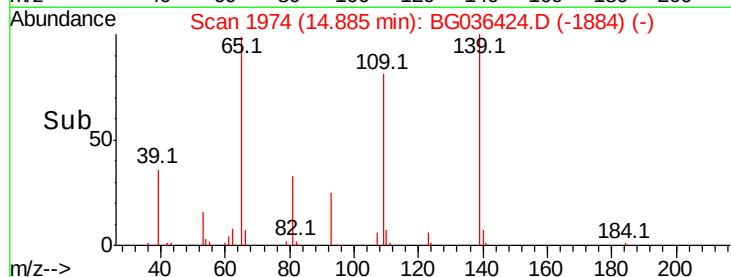
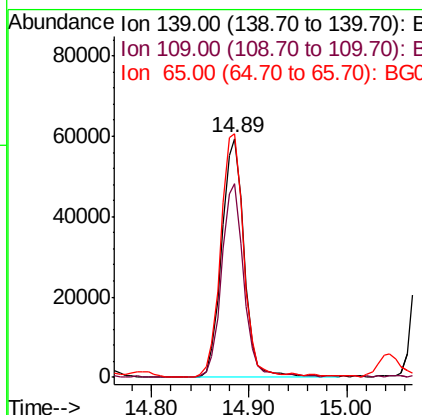
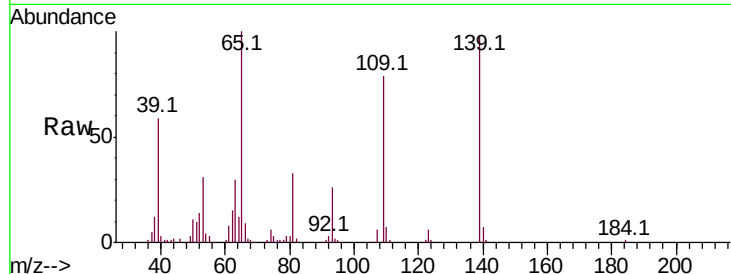
#55
4-Nitrophenol
Concen: 36.044 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.9	63.9	103.9	
65	101.9	90.0	130.0	

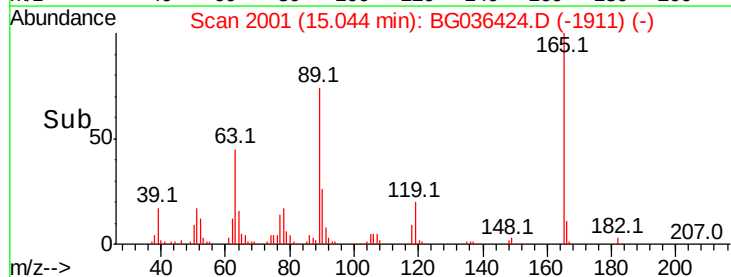
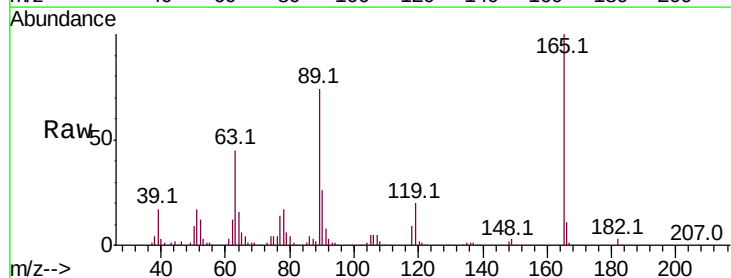
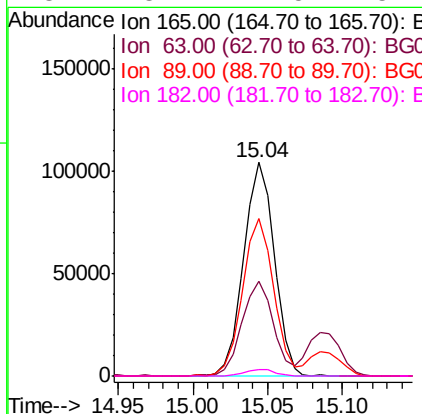
Manual Integrations
APPROVED

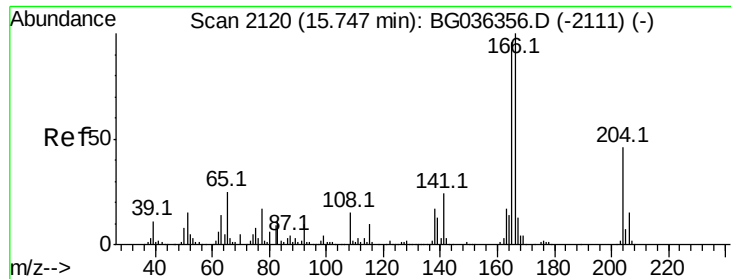
Sohil
8/28/2018 11:19:40 AM



#56
2,4-Dinitrotoluene
Concen: 38.172 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.6	40.1	60.1	
89	73.8	63.7	95.5	
182	3.2	2.5	3.7	





#57

Fluorene

Concen: 37.356 ng

RT: 15.74 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

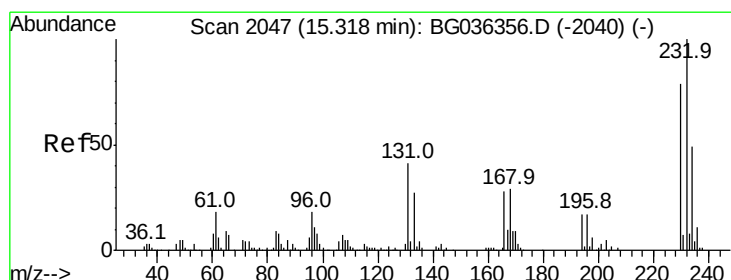
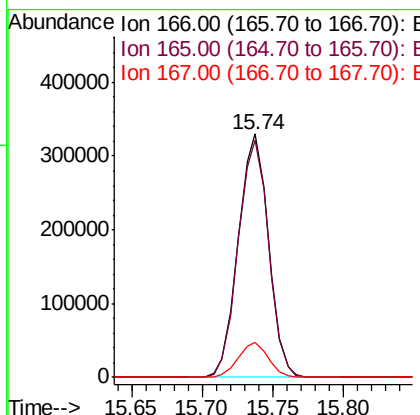
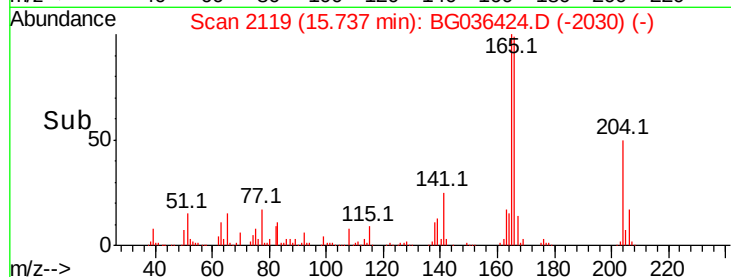
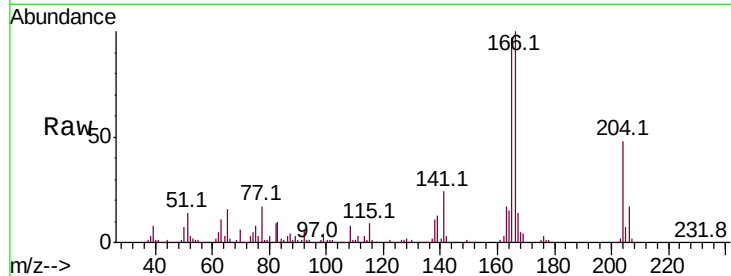
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	493295
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.0	115.4
167	14.5	10.6	16.0

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.325 ng

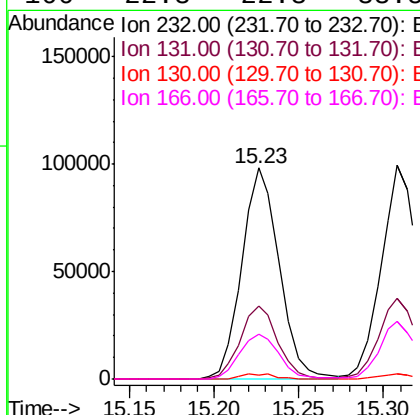
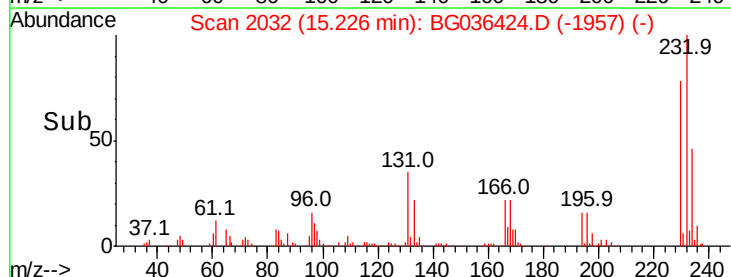
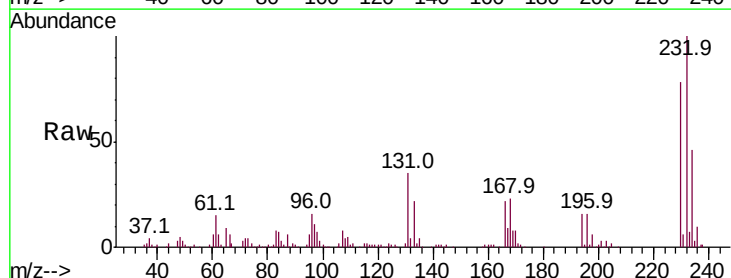
RT: 15.23 min Scan# 2032

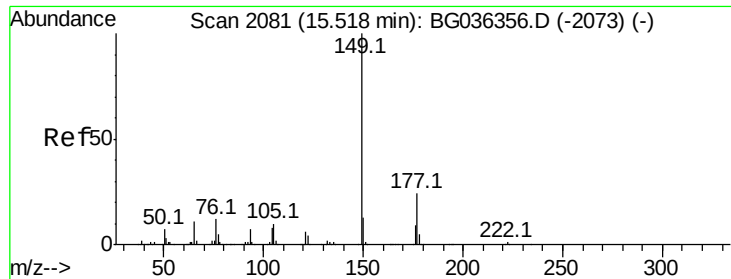
Delta R.T. -0.09 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	232	Resp:	151019
Ion Ratio	Lower	Upper	
232	100		
131	34.6	33.8	50.8
130	2.3	2.1	3.1
166	22.3	22.3	33.5





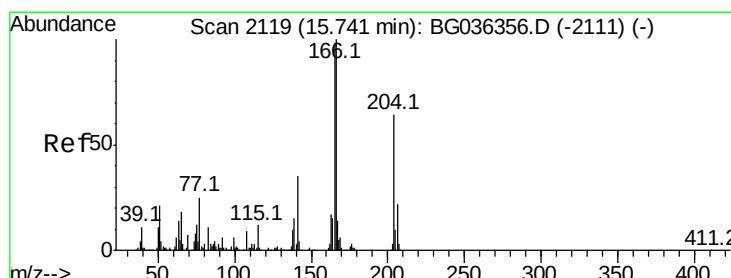
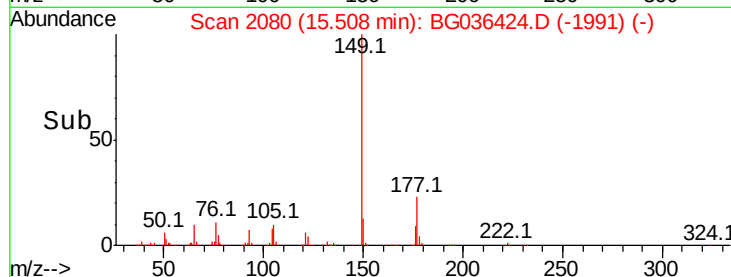
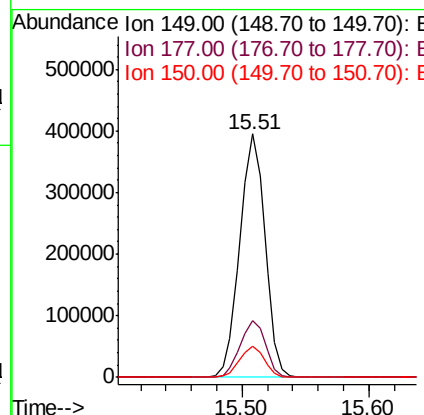
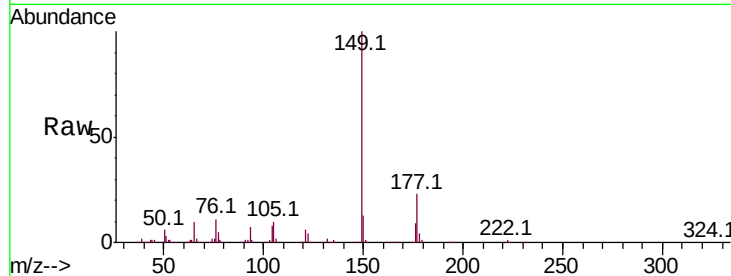
#59
Diethylphthalate
Concen: 37.042 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.4	19.1	28.7	
150	13.0	10.7	16.1	

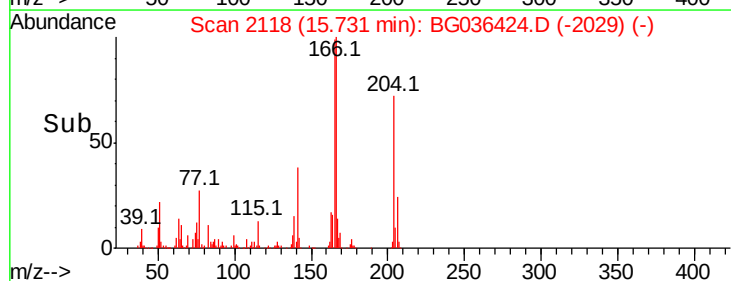
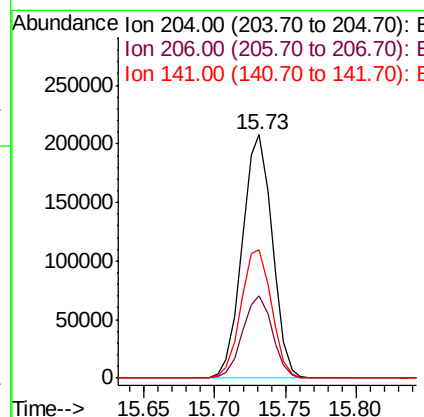
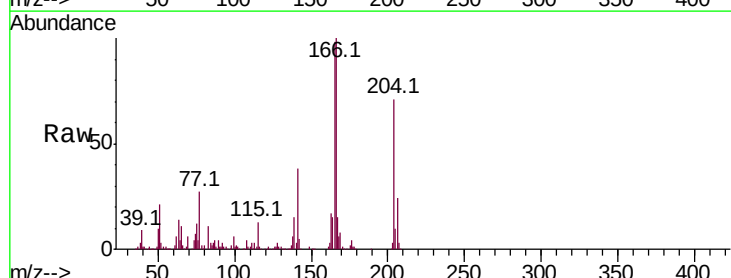
Manual Integrations
APPROVED

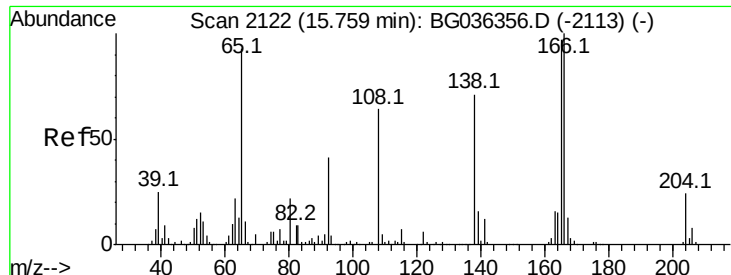
Sohil
8/28/2018 11:19:40 AM



#60
4-Chlorophenyl-phenylether
Concen: 37.946 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.9	27.0	40.4	
141	52.8	43.8	65.6	





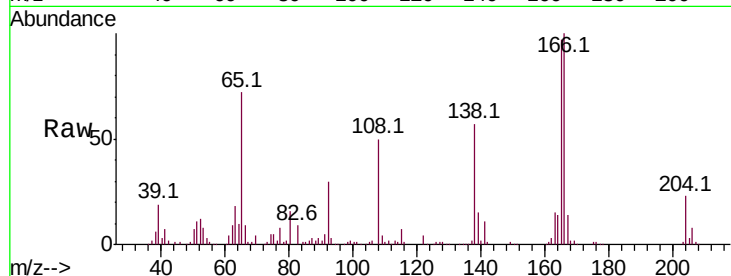
#61
4-Nitroaniline
Concen: 38.448 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

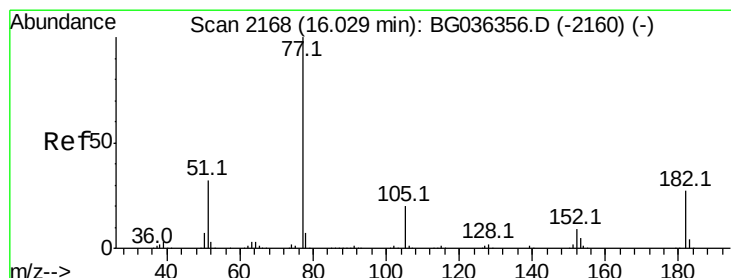
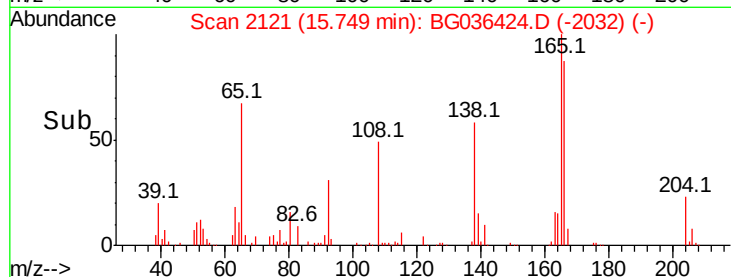
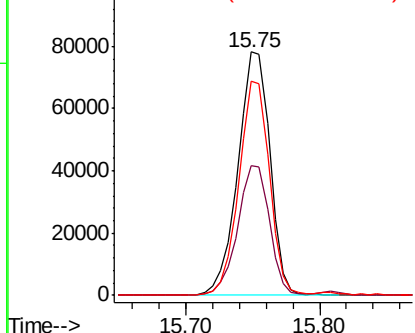
Tot Ion:138 Resp: 129502
Ion Ratio Lower Upper
138 100
92 53.2 38.5 78.5
108 87.8 70.3 110.3

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



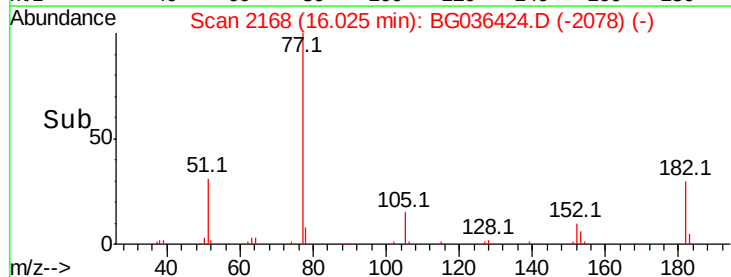
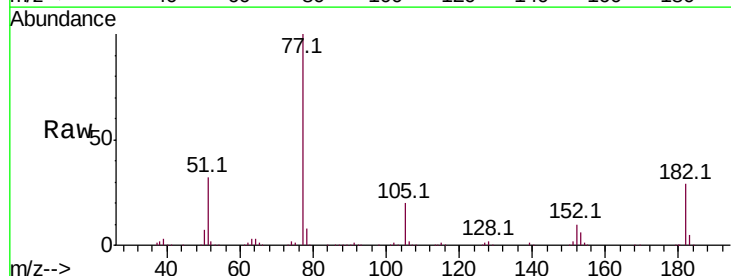
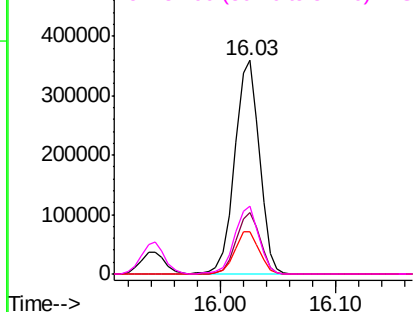
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

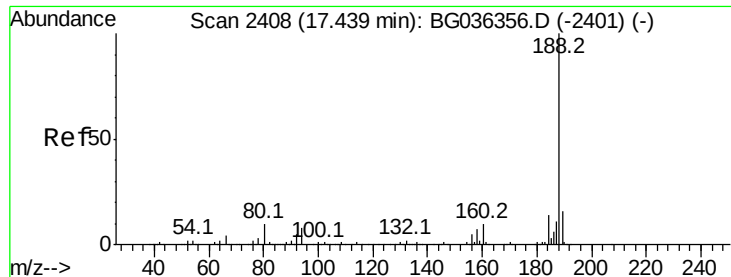


#62
Azobenzene
Concen: 35.572 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion: 77 Resp: 529465
Ion Ratio Lower Upper
77 100
182 28.9 6.7 46.7
105 19.7 0.0 39.8
51 31.7 12.4 52.4

Abundance Ion 77.00 (76.70 to 77.70): BG
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BG





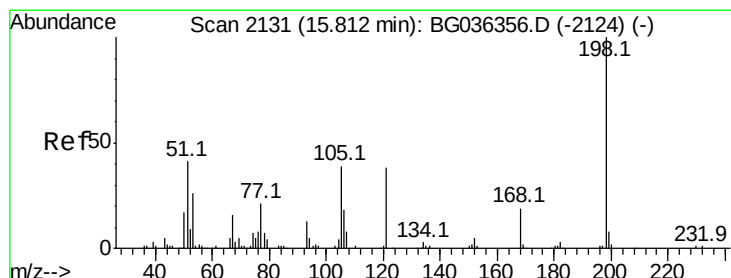
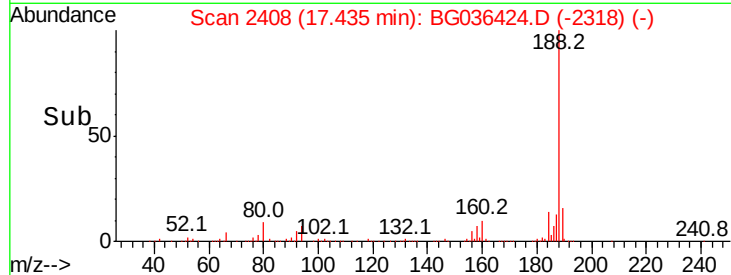
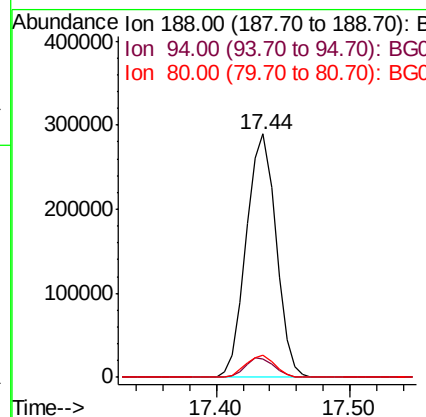
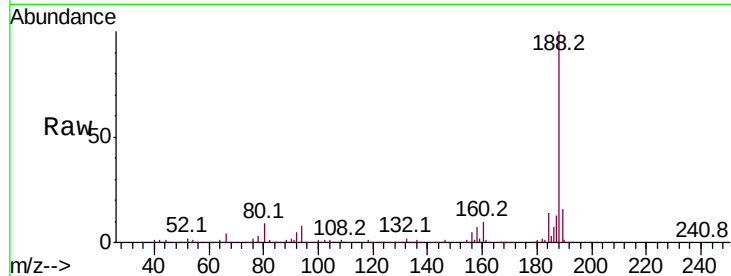
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2408
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	446056		
94	7.5		6.7	10.1
80	9.4		8.1	12.1

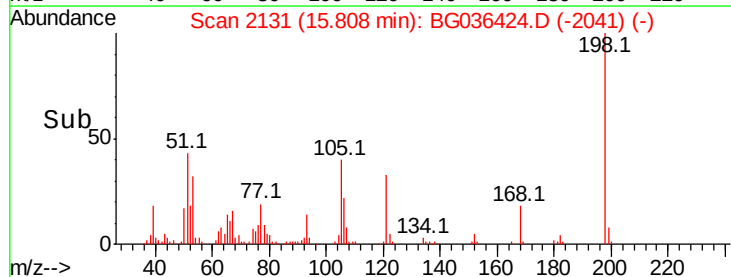
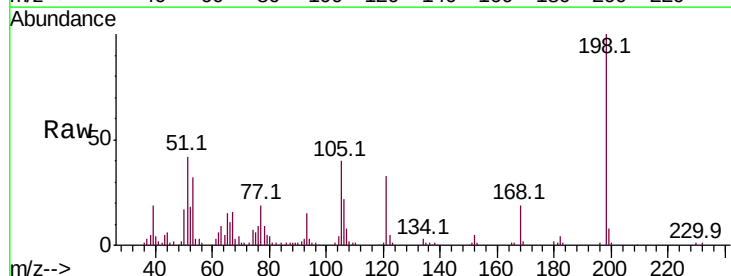
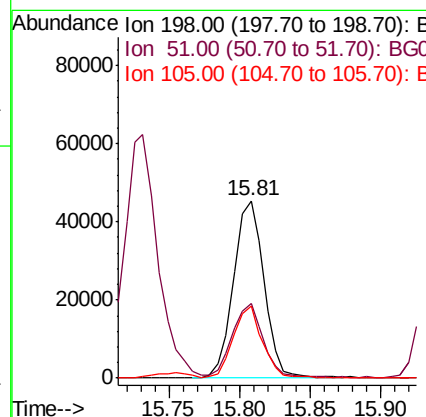
Manual Integrations
APPROVED

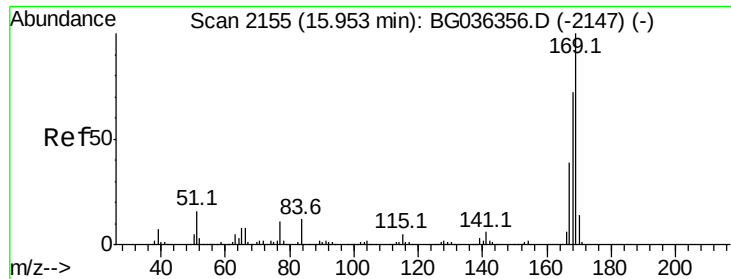
Sohil
8/28/2018 11:19:40 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.910 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68404		
51	42.2		26.5	66.5
105	40.4		20.2	60.2





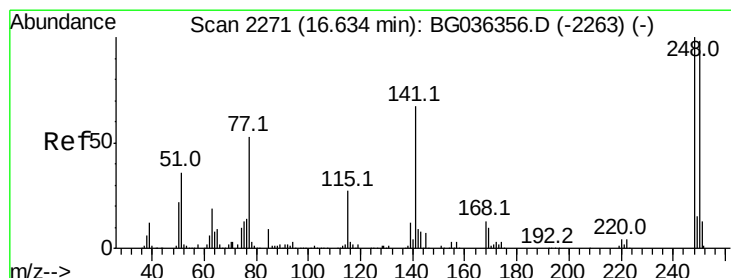
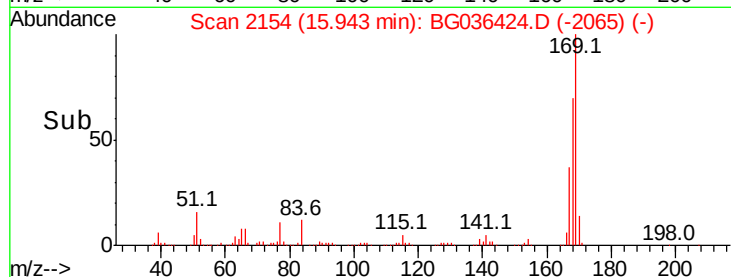
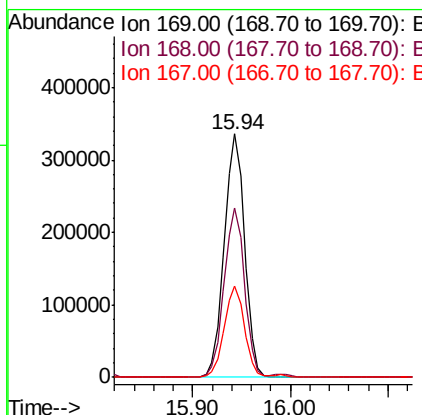
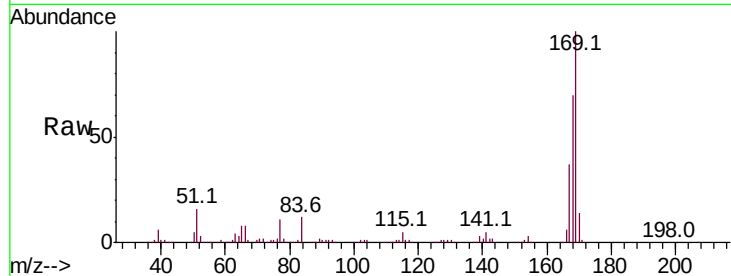
#65
 n-Nitrosodiphenylamine
 Concen: 36.700 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	169	Resp:	486412
Ion Ratio	Lower	Upper	
169	100		
168	69.6	57.6	86.4
167	37.3	31.0	46.4

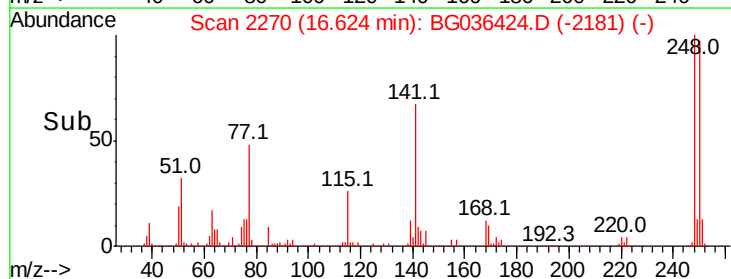
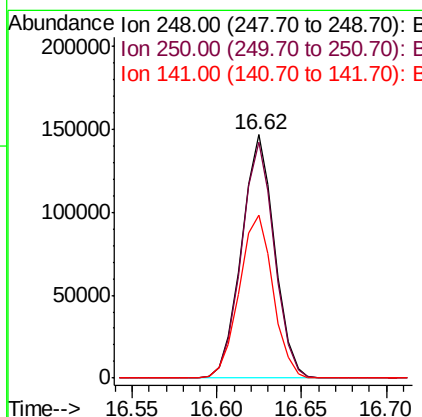
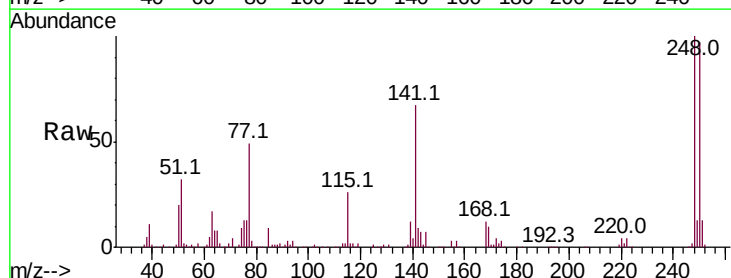
Manual Integrations
 APPROVED

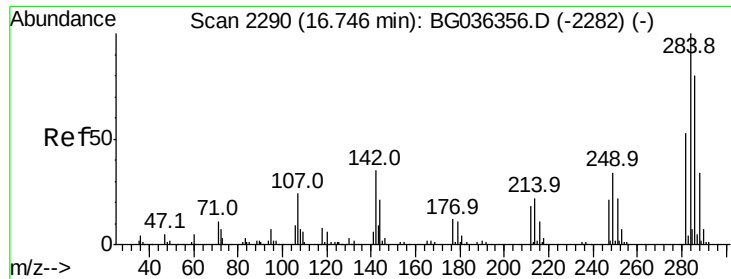
Sohil
 8/28/2018 11:19:40 AM



#66
 4-Bromophenyl-phenylether
 Concen: 38.166 ng
 RT: 16.62 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion:	248	Resp:	199320
Ion Ratio	Lower	Upper	
248	100		
250	96.9	78.1	117.1
141	66.9	53.7	80.5





#67

Hexachlorobenzene

Concen: 38.236 ng

RT: 16.74 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

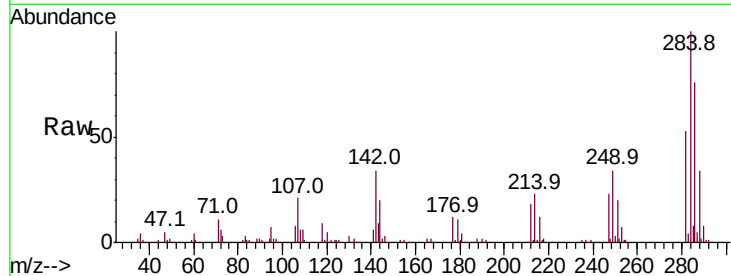
ClientSampleId :

SSTDCCC040

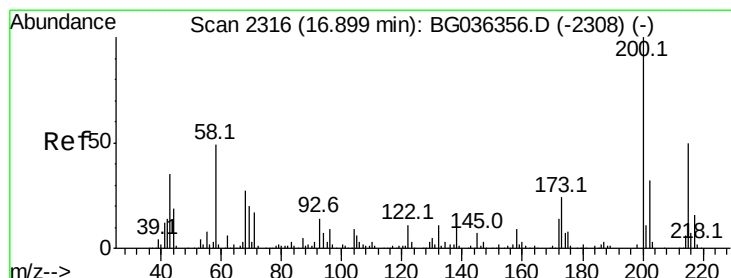
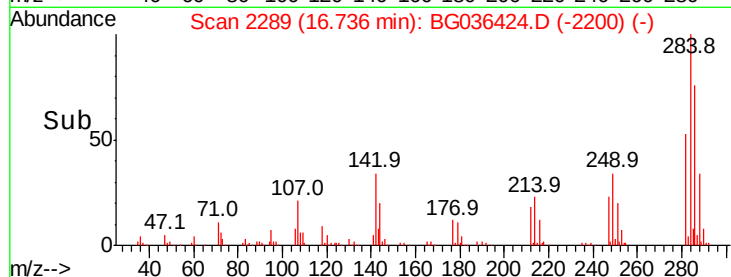
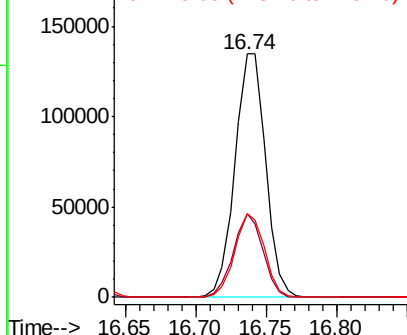
Tot Ion	Ratio	Resp	Lower	Upper
284	100	204184		
142	34.1	27.8	41.6	
249	34.3	27.4	41.2	

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



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: 35.293 ng

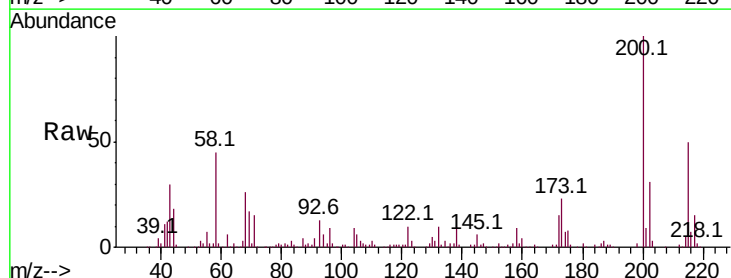
RT: 16.89 min Scan# 2315

Delta R.T. -0.01 min

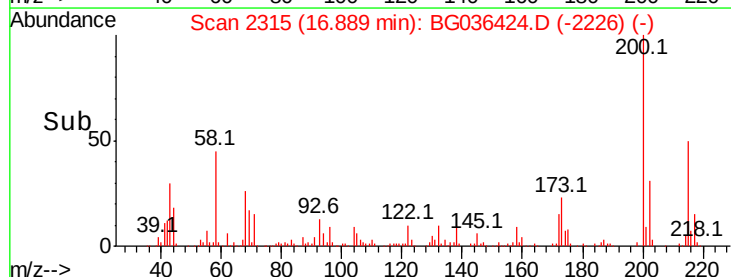
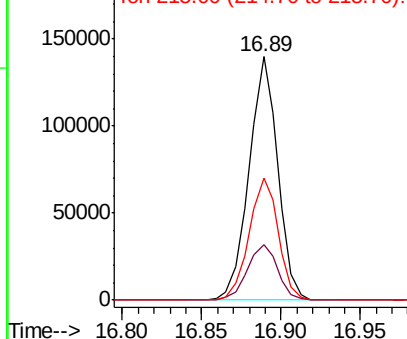
Lab File: BG036424.D

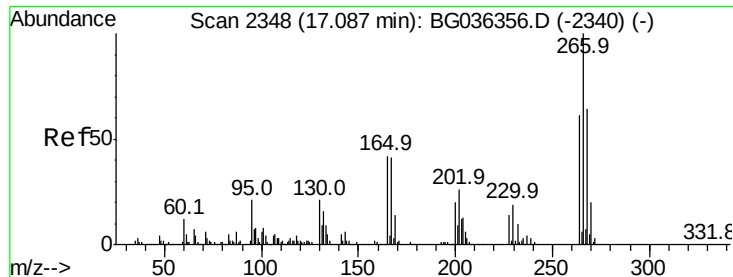
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	175577		
173	22.9	3.9	43.9	
215	50.0	30.4	70.4	



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





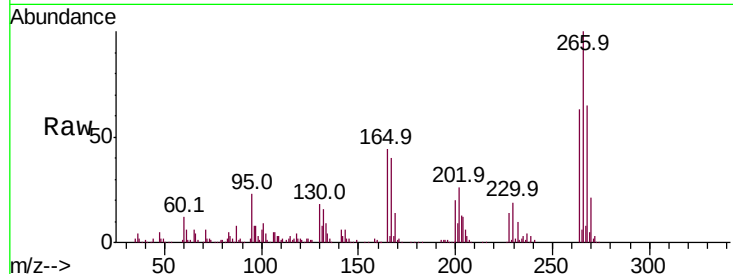
#69
 Pentachlorophenol
 Concen: 37.474 ng
 RT: 17.08 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

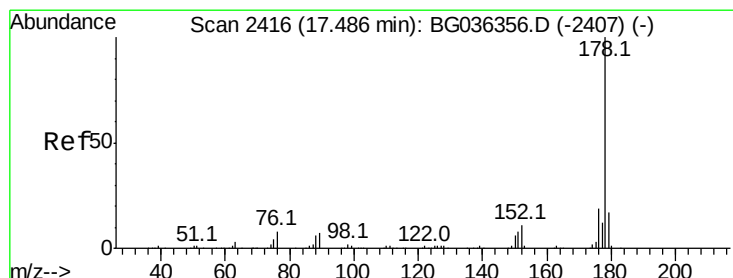
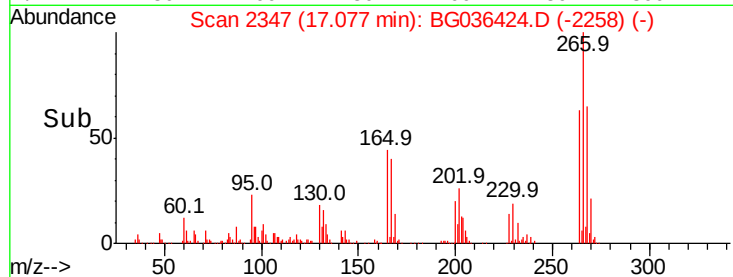
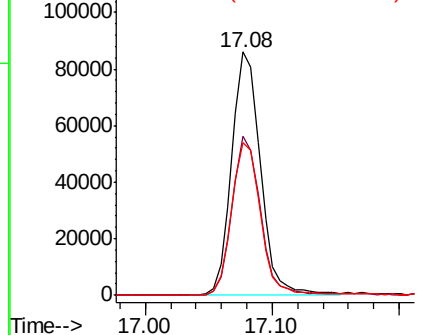
Tot Ion	Ratio	Resp	Lower	Upper
266	100	136004		
268	65.2		51.4	77.2
264	62.7		48.9	73.3

Manual Integrations
 APPROVED

Sohil
 8/28/2018 11:19:40 AM

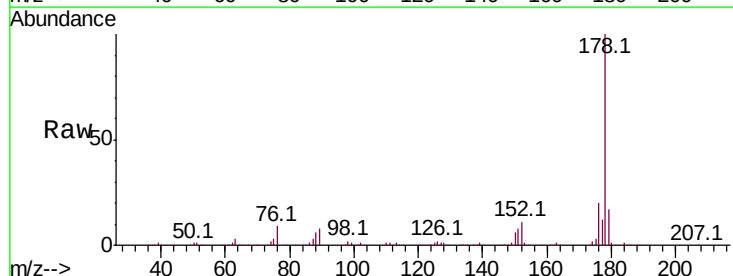


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

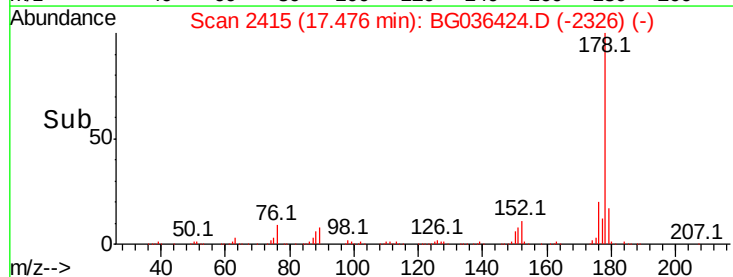
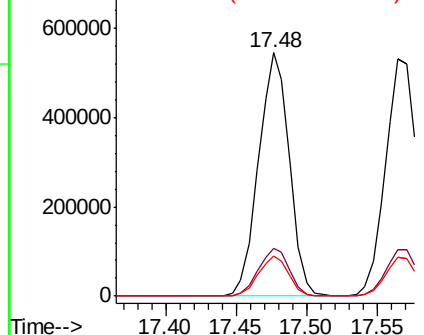


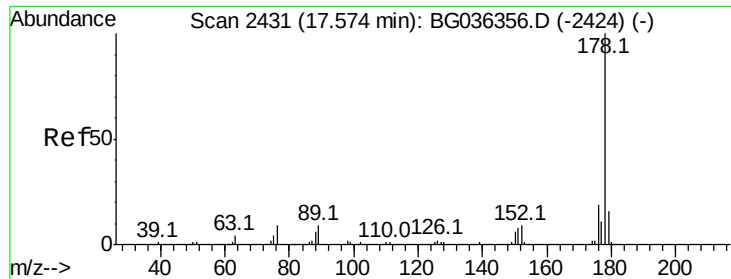
#70
 Phenanthrene
 Concen: 36.755 ng
 RT: 17.48 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	833077		
176	19.6		15.4	23.2
179	16.5		13.4	20.2



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





#71

Anthracene

Concen: 36.744 ng

RT: 17.56 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

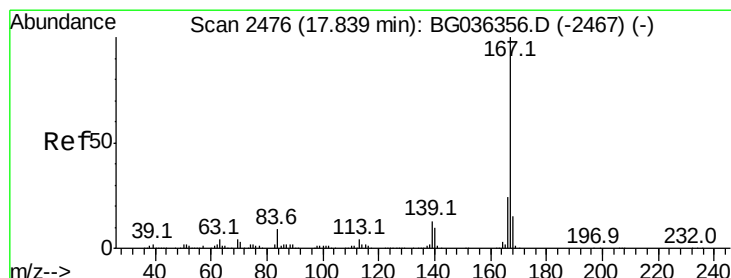
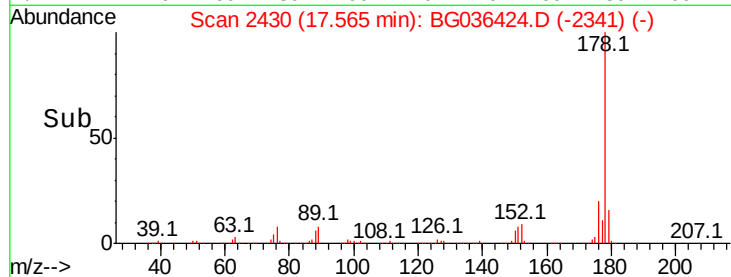
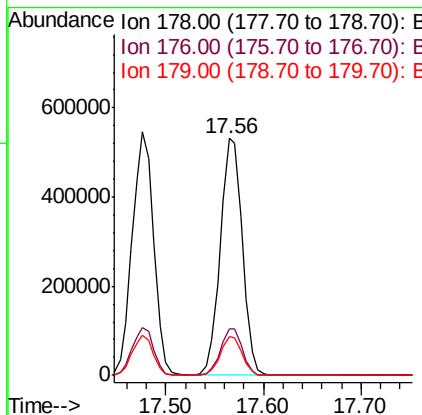
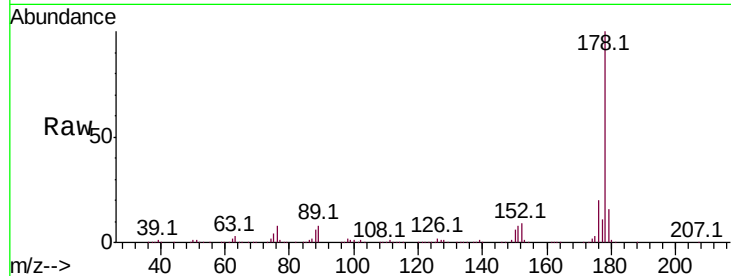
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	830177
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.4	23.2
179	16.2	13.0	19.4

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#72

Carbazole

Concen: 35.868 ng

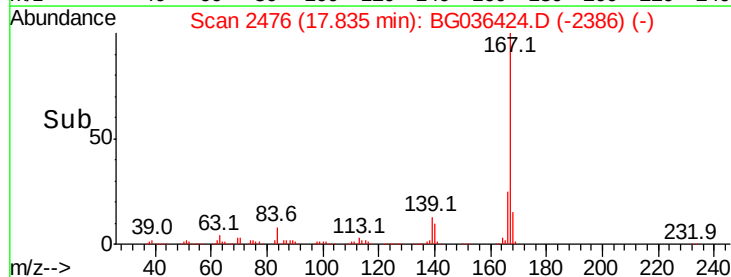
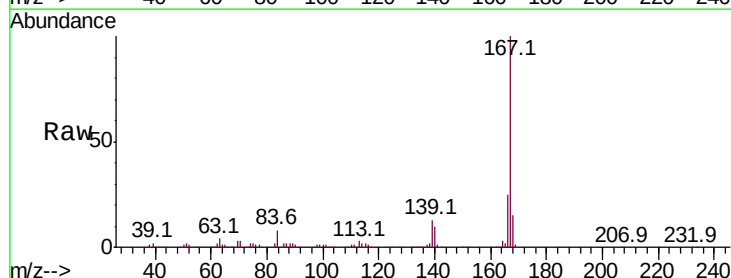
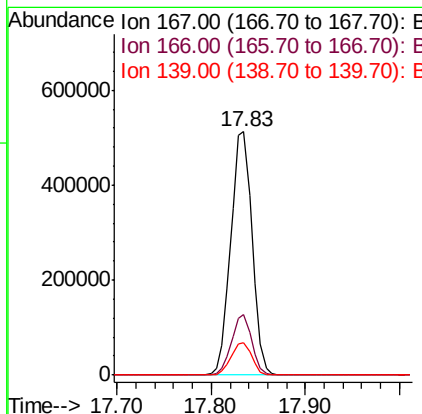
RT: 17.83 min Scan# 2476

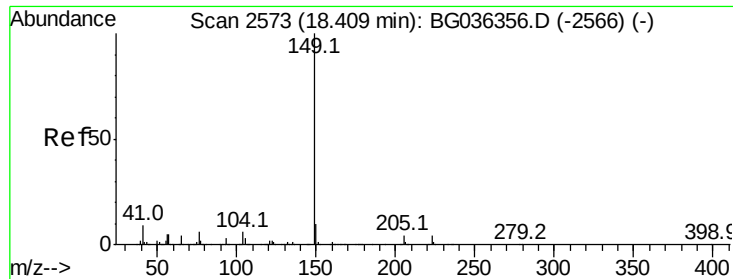
Delta R.T. -0.00 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	167	Resp:	809324
Ion Ratio	Lower	Upper	
167	100		
166	24.8	19.5	29.3
139	13.3	10.7	16.1





#73

Di-n-butylphthalate

Concen: 34.942 ng

RT: 18.40 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

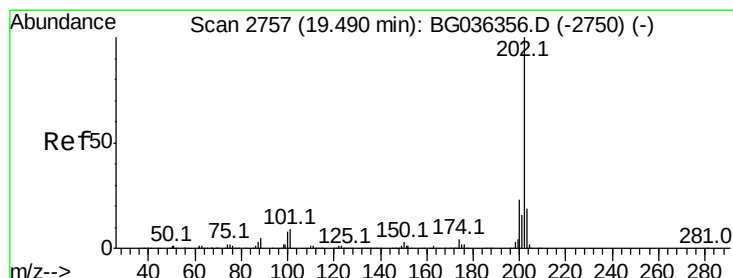
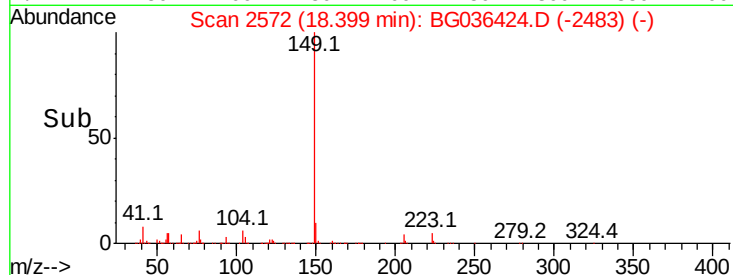
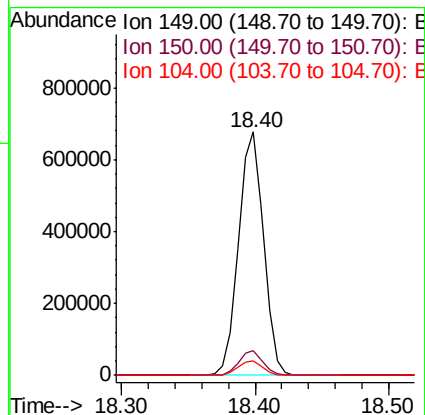
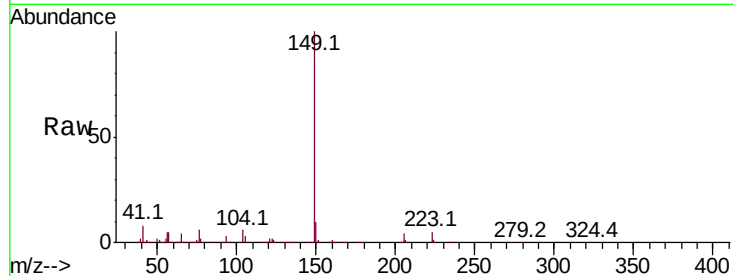
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	877967
Ion Ratio	Lower	Upper	
149	100		
150	10.0	8.1	12.1
104	6.0	4.6	6.8

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#74

Fluoranthene

Concen: 35.973 ng

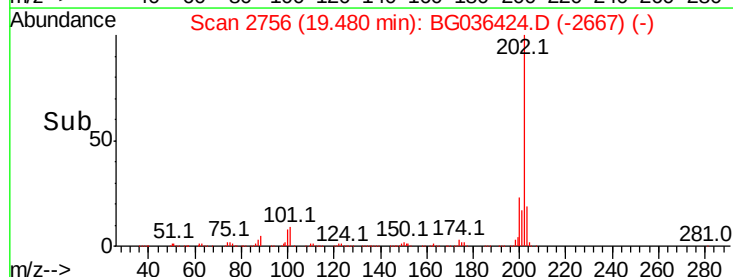
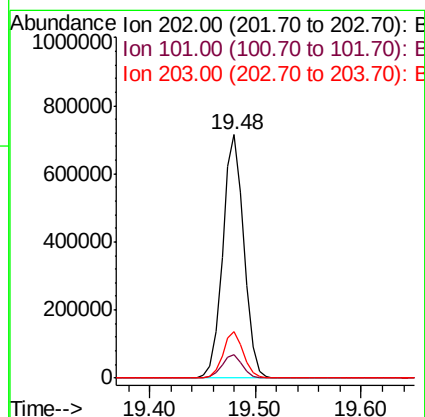
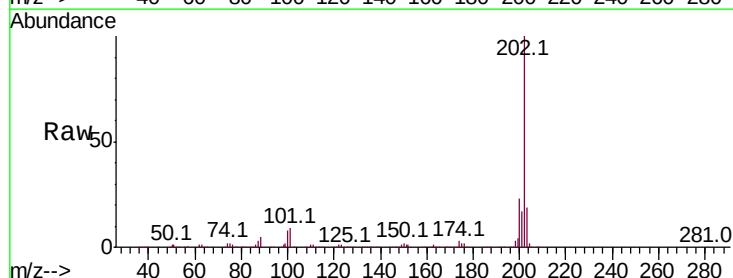
RT: 19.48 min Scan# 2756

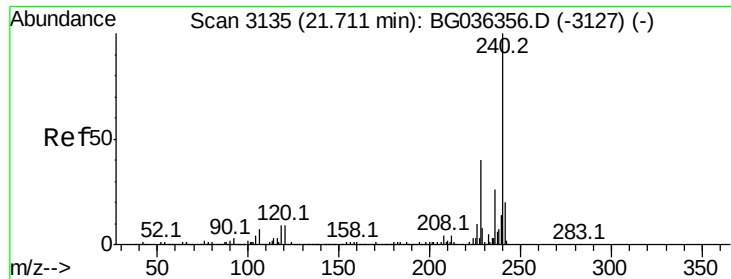
Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	202	Resp:	994080
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	29.4
203	19.1	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

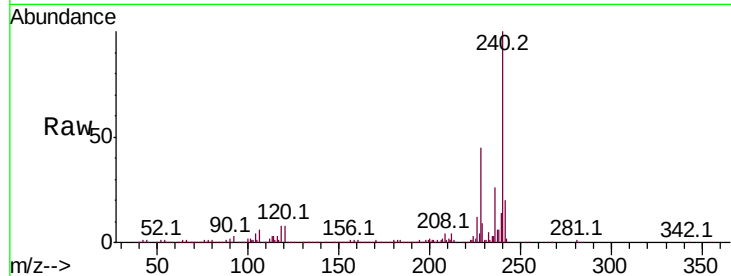
ClientSampleId :

SSTDCCC040

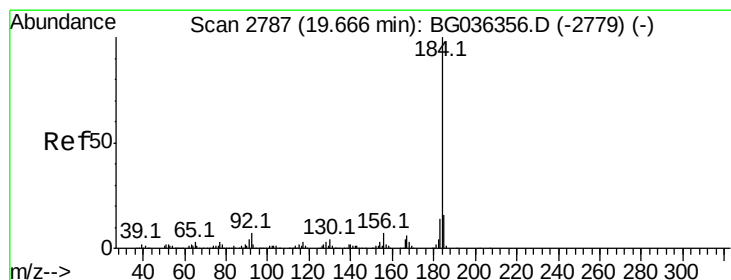
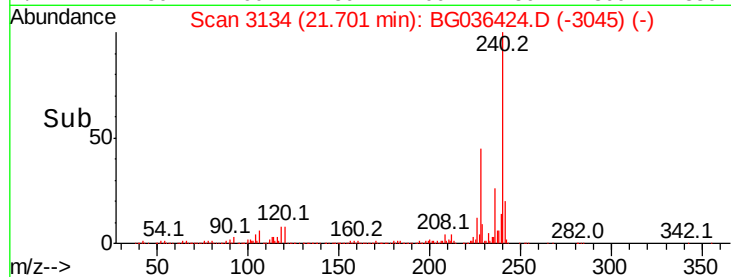
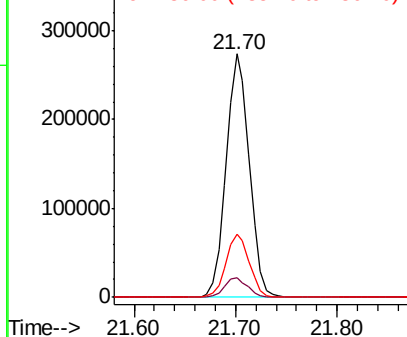
Tot Ion:	240	Resp:	431784
Ion Ratio	Lower	Upper	
240	100		
120	7.9	6.9	10.3
236	25.9	21.2	31.8

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



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



#76

Benzidine

Concen: 38.070 ng

RT: 19.66 min Scan# 2786

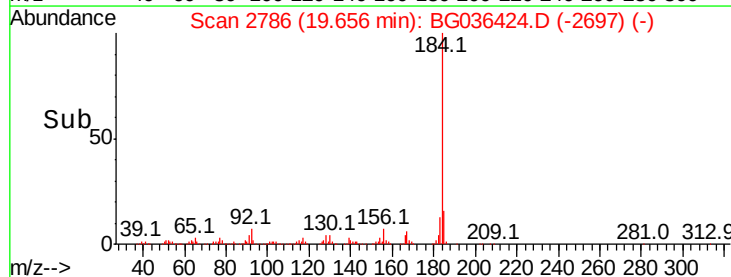
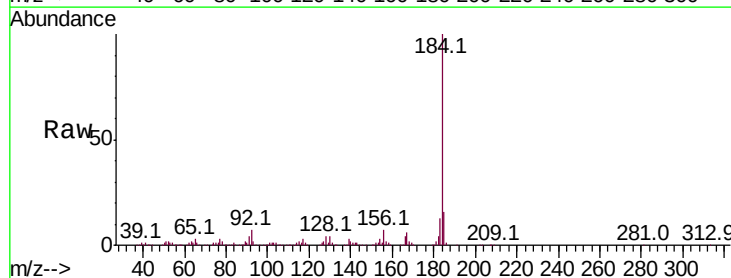
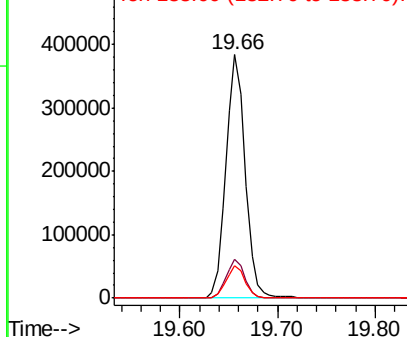
Delta R.T. -0.01 min

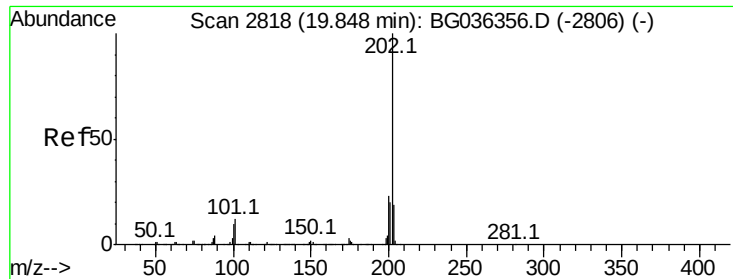
Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	184	Resp:	524445
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	13.3	10.9	16.3

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





#77

Pvrene

Concen: 37.406 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

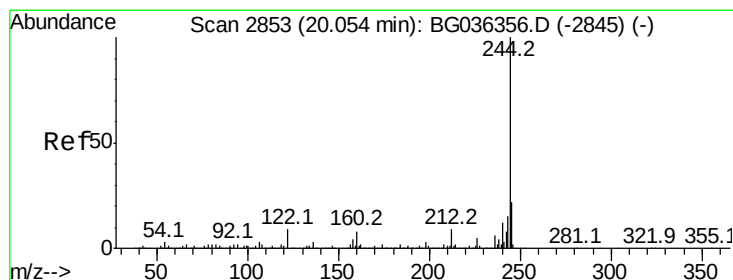
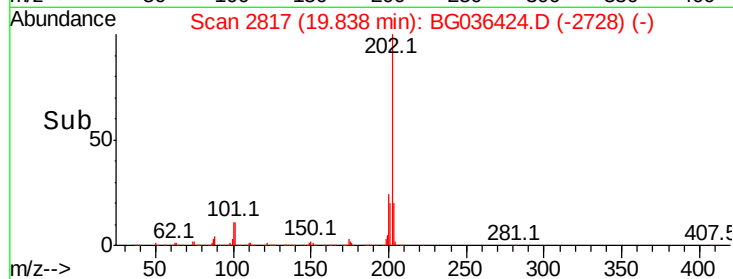
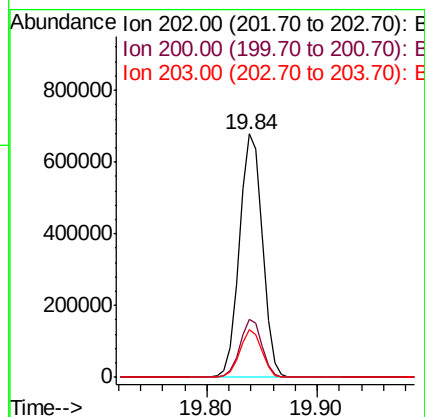
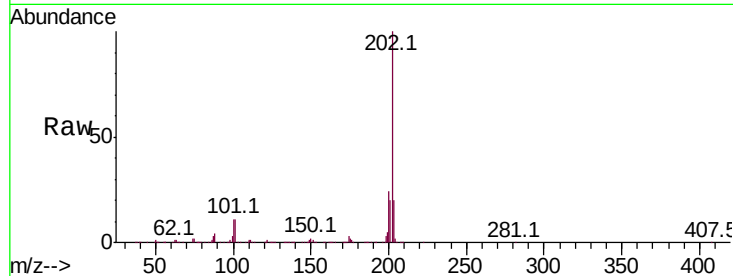
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	993222
Ion Ratio	Lower	Upper	
202	100		
200	23.6	18.3	27.5
203	19.6	15.1	22.7

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#78

Terphenyl-d14

Concen: 77.738 ng

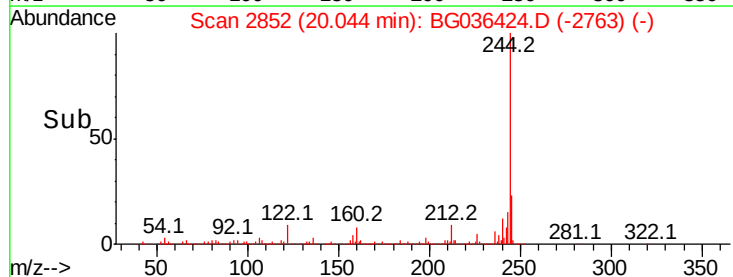
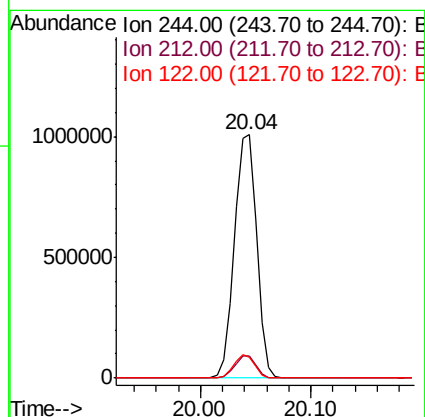
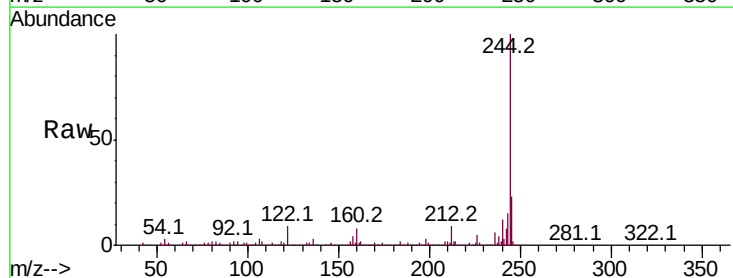
RT: 20.04 min Scan# 2852

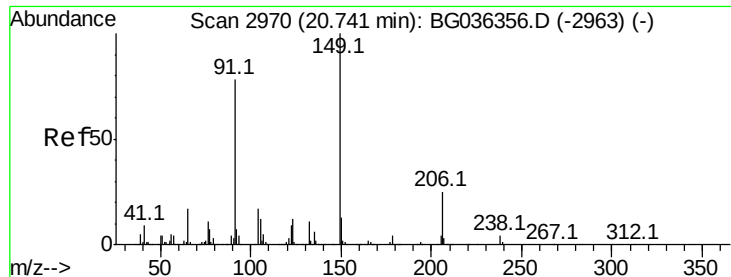
Delta R.T. -0.01 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	244	Resp:	1436078
Ion Ratio	Lower	Upper	
244	100		
212	9.1	7.0	10.6
122	8.7	7.1	10.7





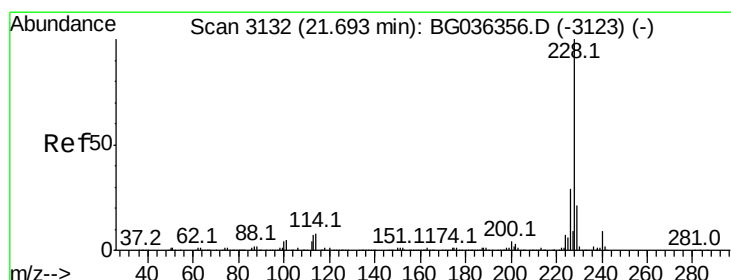
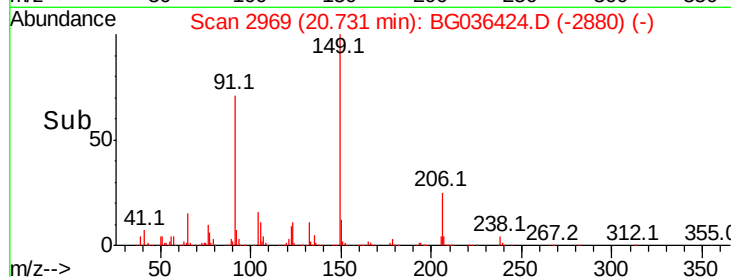
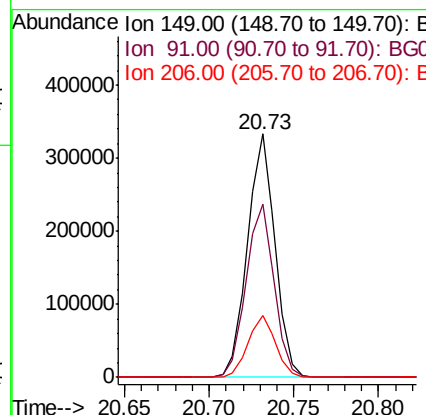
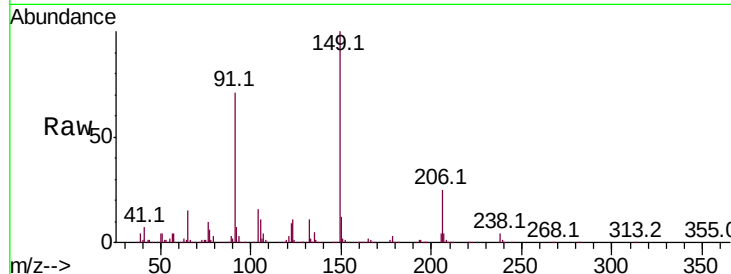
#79
Butylbenzylphthalate
Concen: 35.827 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.1	62.0	93.0	
206	25.3	19.6	29.4	

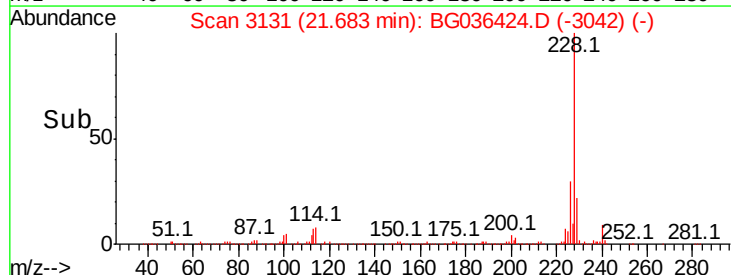
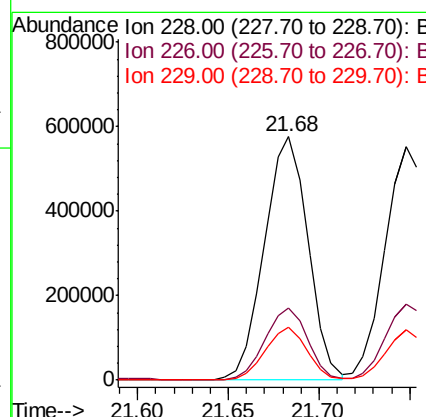
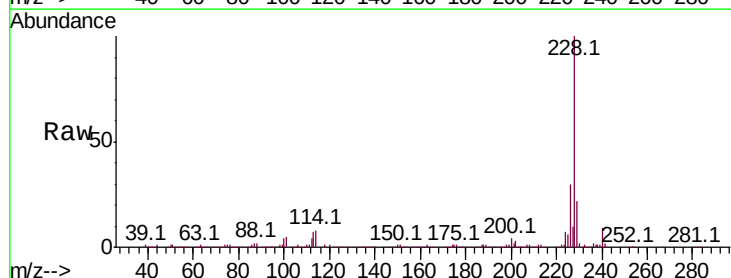
Manual Integrations
APPROVED

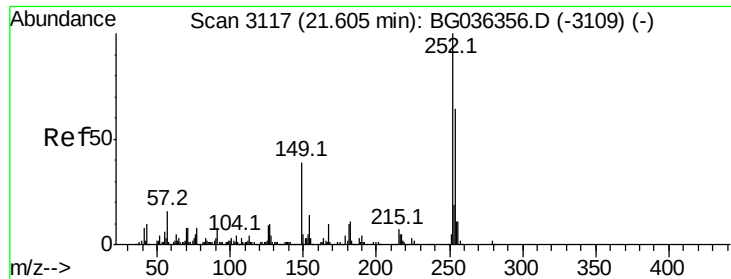
Sohil
8/28/2018 11:19:40 AM



#80
Benzo(a)anthracene
Concen: 37.004 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.8	23.4	35.2	
229	21.7	17.1	25.7	





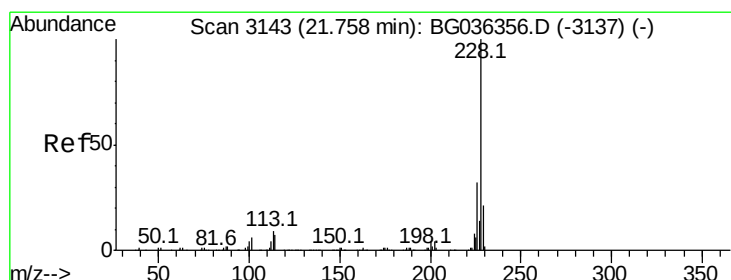
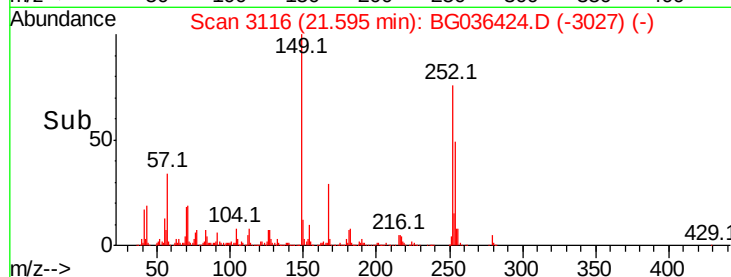
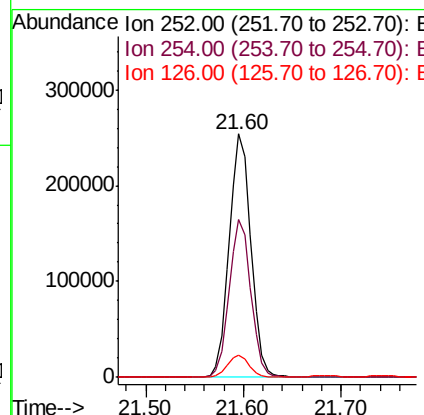
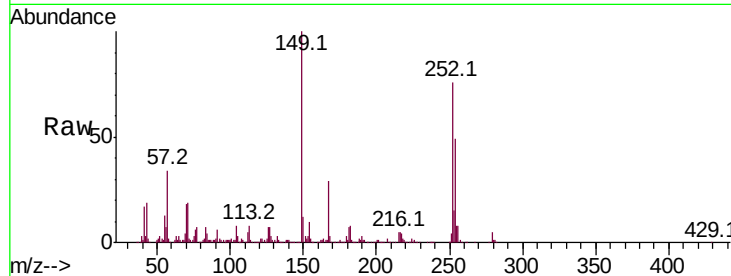
#81
 3,3'-Dichlorobenzidine
 Concen: 37.669 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	392702		
254	64.6	51.0	76.4	
126	9.3	7.4	11.0	

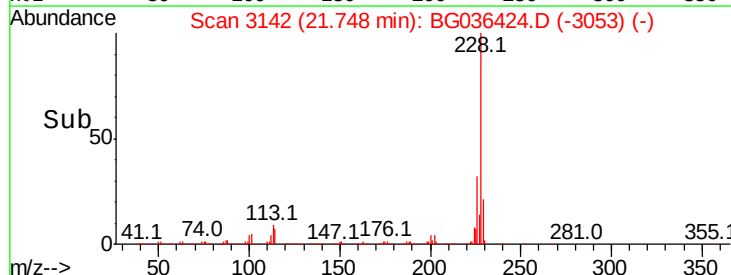
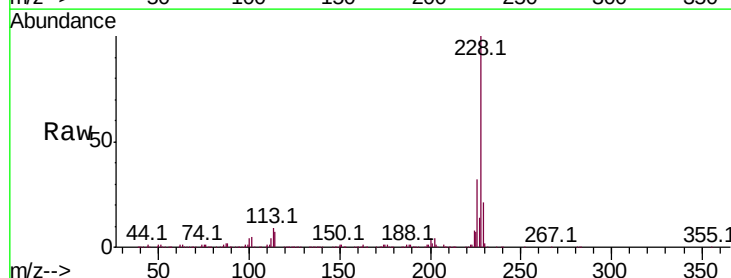
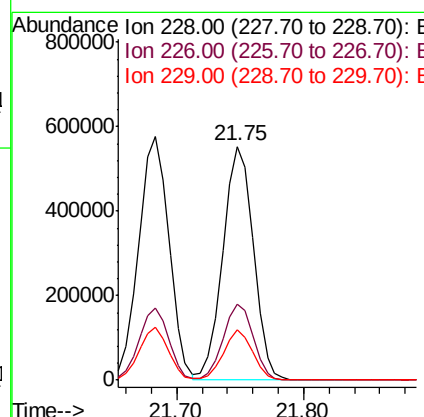
Manual Integrations
 APPROVED

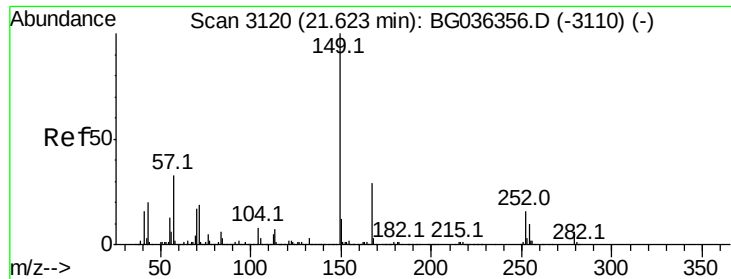
Sohil
 8/28/2018 11:19:40 AM



#82
 Chrysene
 Concen: 37.310 ng
 RT: 21.75 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	925073		
226	32.5	25.5	38.3	
229	21.3	16.9	25.3	





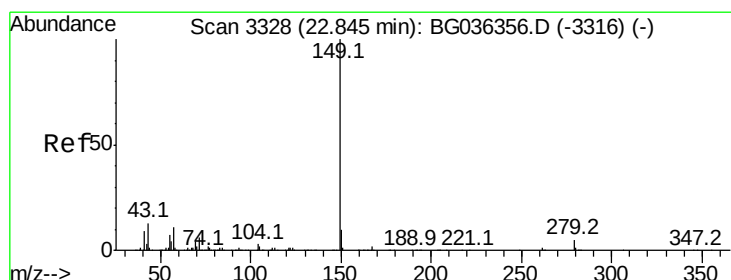
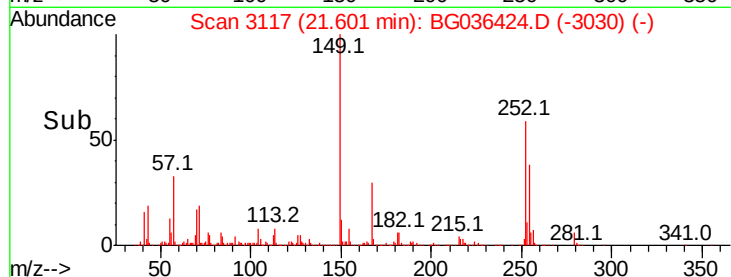
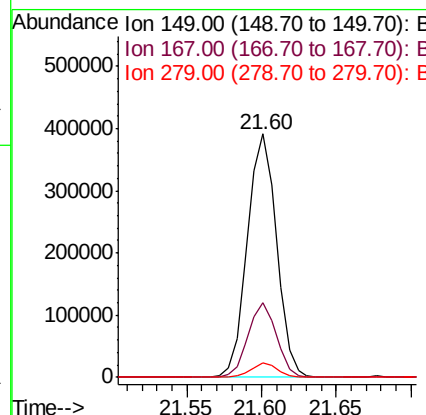
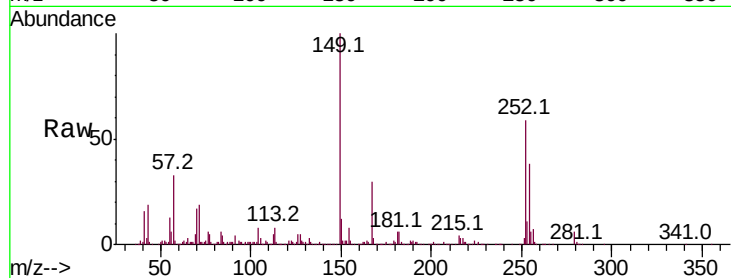
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.798 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.02 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.5	23.4	35.0	
279	5.8	4.6	7.0	

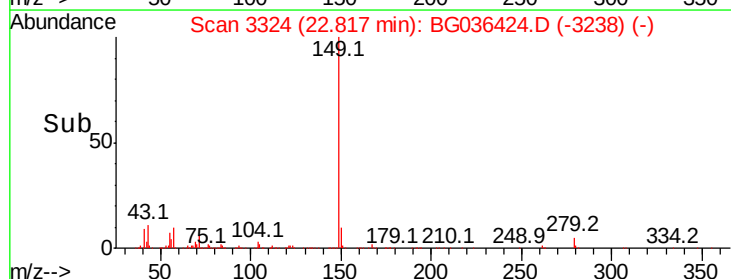
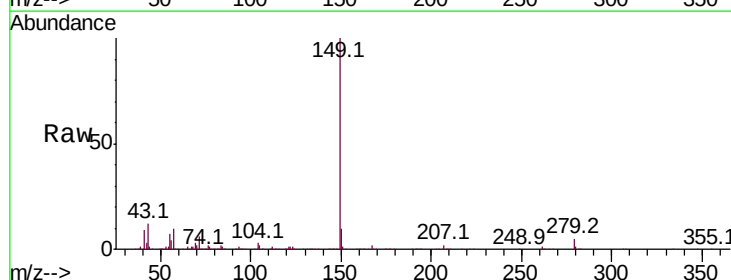
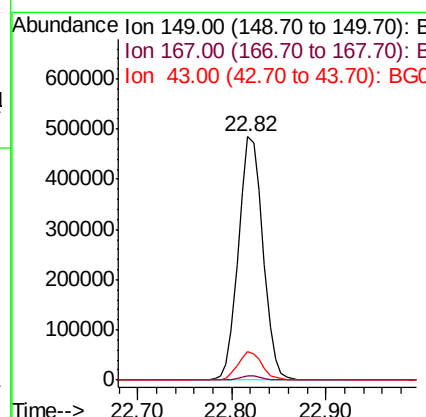
Manual Integrations
 APPROVED

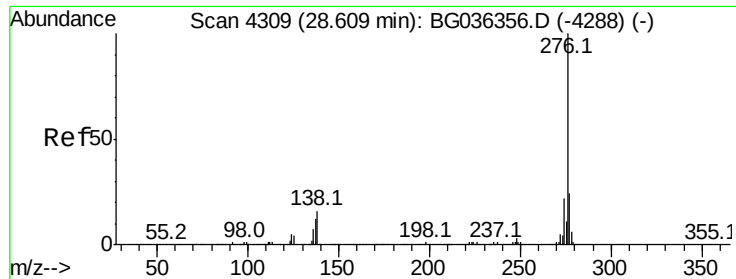
Sohil
 8/28/2018 11:19:40 AM



#84
 Di-n-octyl phthalate
 Concen: 35.561 ng
 RT: 22.82 min Scan# 3324
 Delta R.T. -0.03 min
 Lab File: BG036424.D
 Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.4	10.0	15.0	





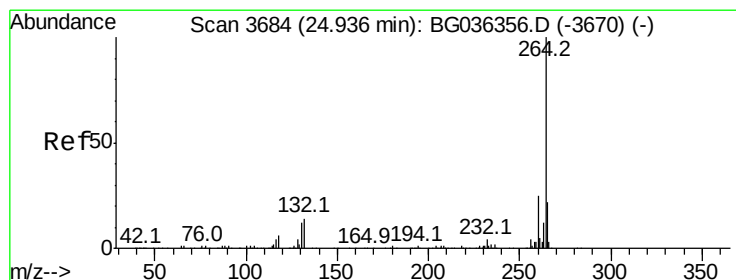
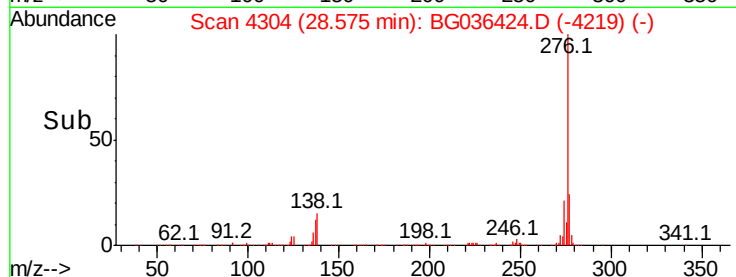
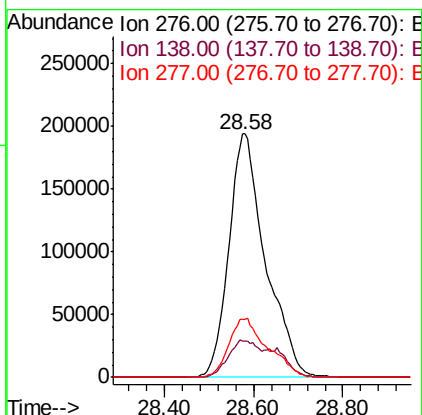
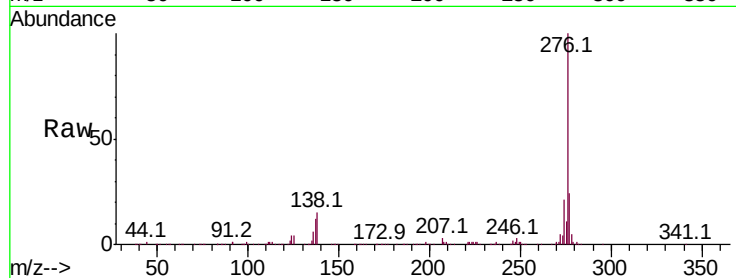
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.591 ng
RT: 28.58 min Scan# 4304
Delta R.T. -0.03 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.6	15.8
277	25.7	20.6	30.8

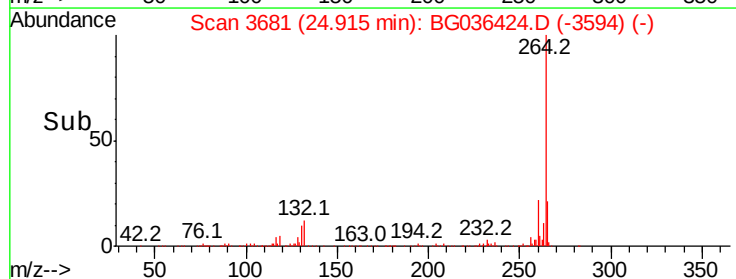
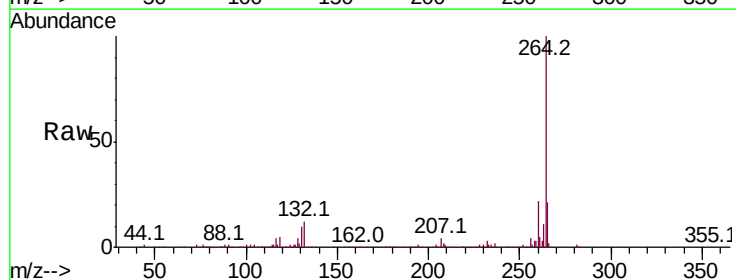
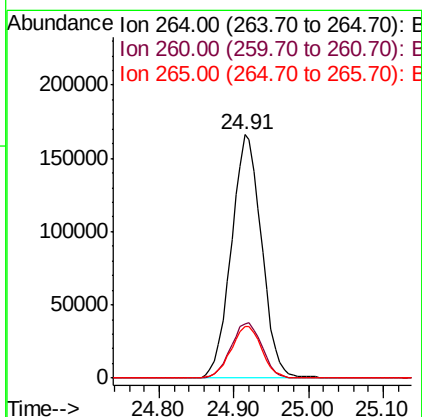
Manual Integrations
APPROVED

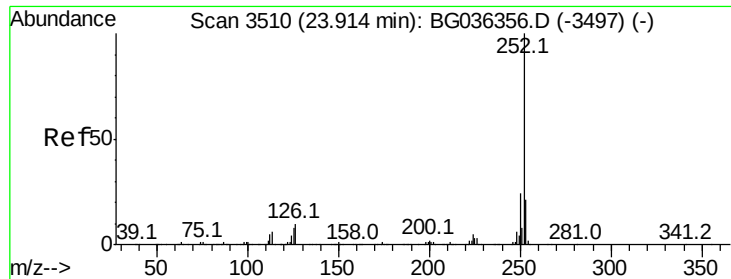
Sohil
8/28/2018 11:19:40 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.02 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.6	29.4
265	21.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 37.146 ng

RT: 23.90 min Scan# 3508

Delta R.T. -0.02 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Instrument :

BNA_G

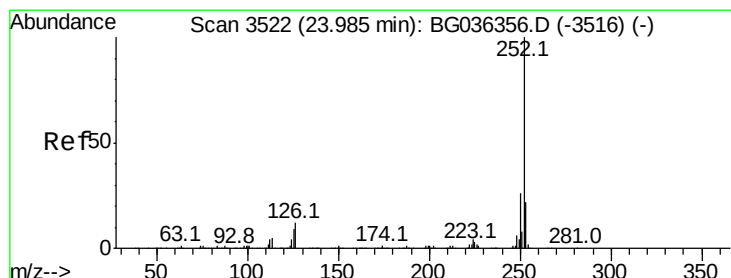
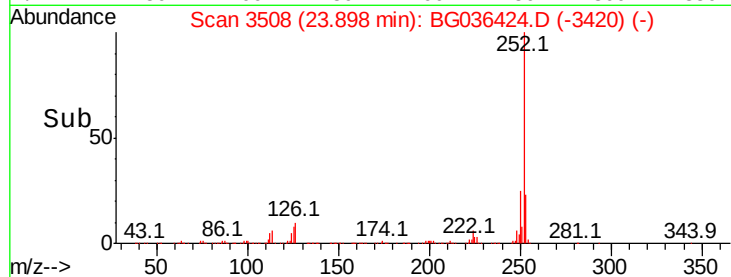
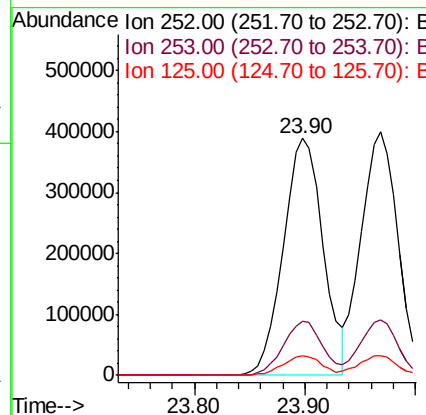
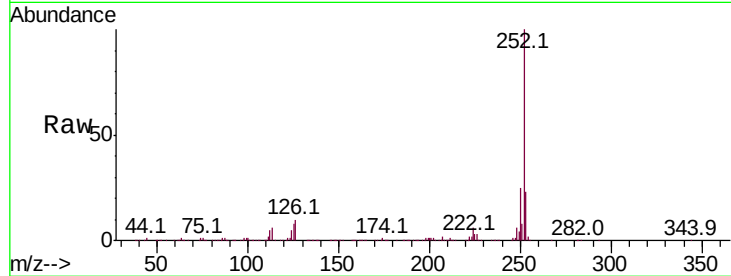
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	964831
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.1	25.7
125	8.1	6.6	10.0

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM



#88

Benzo(k)fluoranthene

Concen: 37.056 ng

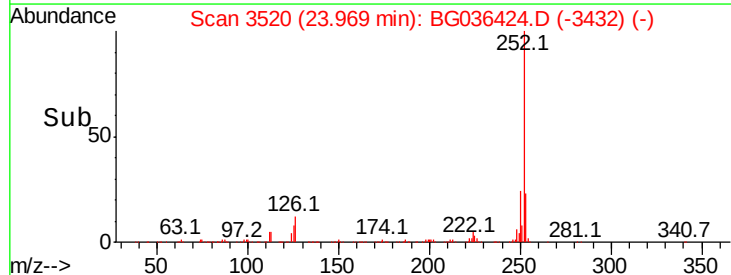
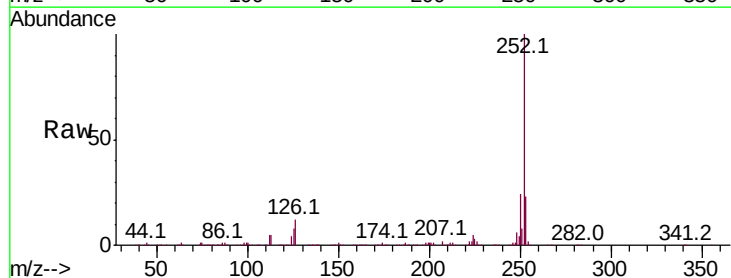
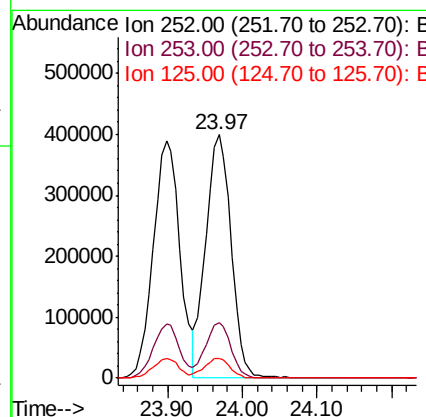
RT: 23.97 min Scan# 3520

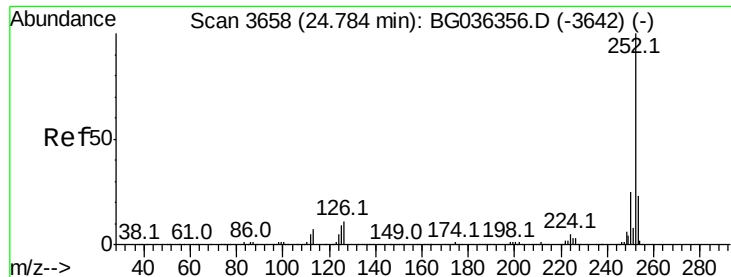
Delta R.T. -0.02 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tgt Ion:	252	Resp:	940317
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	8.1	7.0	10.6





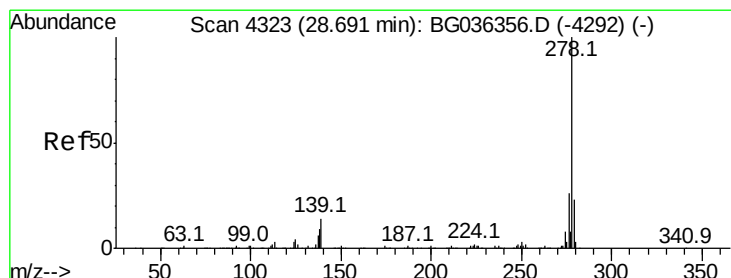
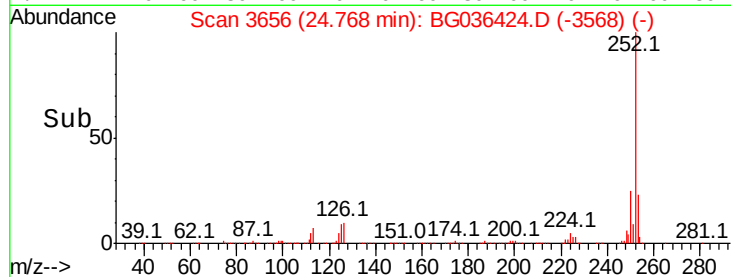
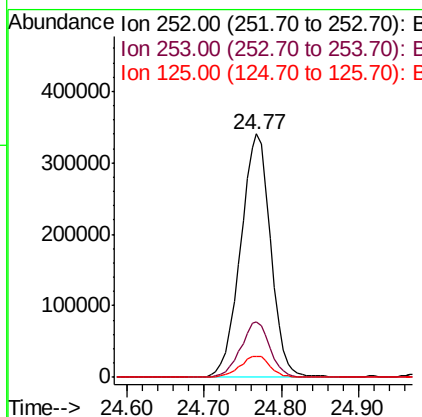
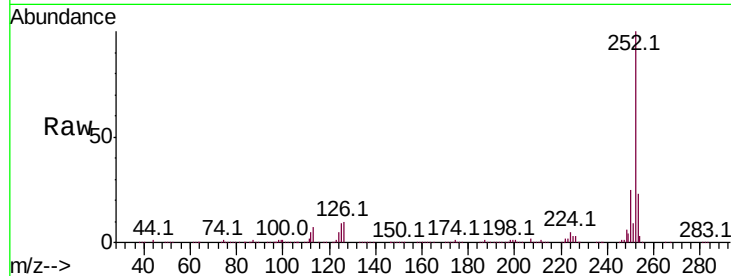
#89
Benzo(a)pyrene
Concen: 37.174 ng
RT: 24.77 min Scan# 3656
Delta R.T. -0.02 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	8.8	7.3	10.9

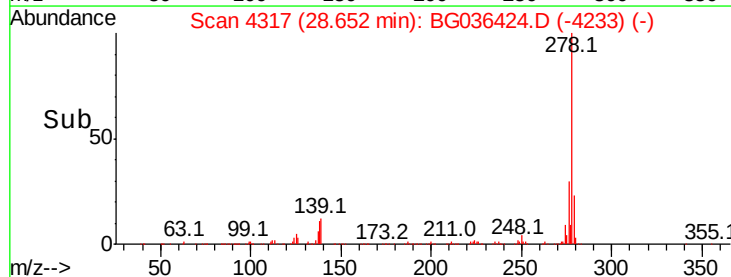
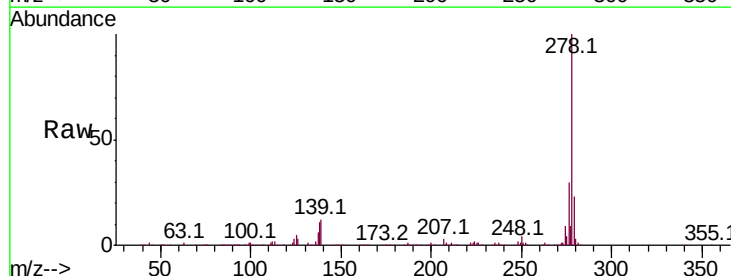
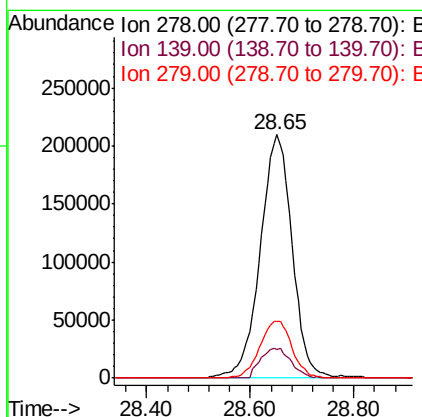
Manual Integrations
APPROVED

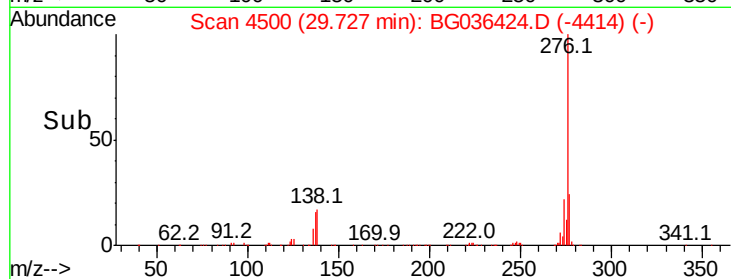
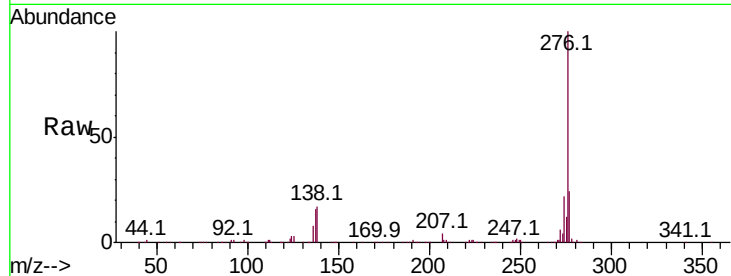
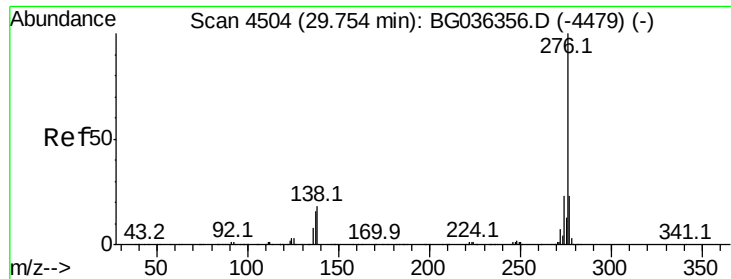
Sohil
8/28/2018 11:19:40 AM



#90
Dibenzo(a,h)anthracene
Concen: 37.155 ng
RT: 28.65 min Scan# 4317
Delta R.T. -0.04 min
Lab File: BG036424.D
Acq: 27 Aug 2018 10:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.0	16.4
279	23.3	18.7	28.1





#91

Benzo(a,h,i)perylene

Concen: 37.812 ng

RT: 29.73 min Scan# 4500

Delta R.T. -0.03 min

Lab File: BG036424.D

Acq: 27 Aug 2018 10:14

Tot Ion:	276	Resp:	915581
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.4	27.6
138	16.6	14.6	22.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
8/28/2018 11:19:40 AM

