

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040153.D
 Acq On : 26 Mar 2019 18:57
 Operator : JU/SJ
 Sample : K2081-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:26 PM

Quant Time: Mar 27 01:51:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	39382	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	163923	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	109829	20.00	ng	-0.02
64) Phenanthrene-d10	17.51	188	277365	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	272431	20.00	ng	-0.03
87) Perylene-d12	25.15	264	286529	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	301039	130.41	ng	-0.02
7) Phenol-d6	7.29	99	391699	113.80	ng	-0.02
23) Nitrobenzene-d5	9.32	82	290815	95.95	ng	-0.02
42) 2,4,6-Tribromophenol	16.25	330	199765	156.05	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	683928	88.66	ng	-0.02
79) Terphenyl-d14	20.11	244	1161265	93.85	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.59	88	39330	36.904	ng	# 6
3) Pyridine	3.99	79	91403	32.036	ng	97
4) n-Nitrosodimethylamine	3.90	42	52769	38.986	ng	90
6) Aniline	7.46	93	44482	9.864	ng	92
8) 2-Chlorophenol	7.70	128	122539	43.755	ng	94
9) Benzaldehyde	7.28	77	32091	14.453	ng	98
10) Phenol	7.32	94	136740	36.671	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	119403	41.071	ng	96
12) 1,3-Dichlorobenzene	8.03	146	130184	41.102	ng	96
13) 1,4-Dichlorobenzene	8.17	146	131966	40.904	ng	97
14) 1,2-Dichlorobenzene	8.49	146	125950	40.406	ng	99
15) Benzyl Alcohol	8.38	79	116839	42.792	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.66	45	232830	40.043	ng	98
17) 2-Methylphenol	8.57	107	105703	44.458	ng	96
18) Hexachloroethane	9.22	117	47111	40.696	ng	99
19) n-Nitroso-di-n-propylamine	8.94	70	99210	40.045	ng	91
20) 3+4-Methylphenols	8.90	107	145989	44.198	ng	98
22) Acetophenone	8.97	105	191688	43.569	ng	# 93
24) Nitrobenzene	9.36	77	150977	47.483	ng	99
25) Isophorone	9.87	82	288356	45.405	ng	99
26) 2-Nitrophenol	10.07	139	75475	49.163	ng	96
27) 2,4-Dimethylphenol	10.11	122	130355	54.596	ng	91
28) bis(2-Chloroethoxy)methane	10.35	93	175249	45.409	ng	97
29) 2,4-Dichlorophenol	10.60	162	141673	52.702	ng	93
30) 1,2,4-Trichlorobenzene	10.81	180	137015	45.295	ng	99
31) Naphthalene	11.01	128	392799	45.258	ng	99
32) Benzoic acid	10.23	122	4940m	9.197	ng	
33) 4-Chloroaniline	11.14	127	7615	2.069	ng	95
34) Hexachlorobutadiene	11.27	225	91489	44.260	ng	96
35) Caprolactam	11.90	113	30315m	29.521	ng	
36) 4-Chloro-3-methylphenol	12.23	107	152153	49.375	ng	99
37) 2-Methylnaphthalene	12.60	142	304785	46.972	ng	100
38) 1-Methylnaphthalene	12.82	142	291177	46.176	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	173078	46.517	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032619\
 Data File : BG040153.D
 Acq On : 26 Mar 2019 18:57
 Operator : JU/SJ
 Sample : K2081-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:26 PM

Quant Time: Mar 27 01:51:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	199340	99.972	nq	98
43) 2,4,6-Trichlorophenol	13.20	196	119159	54.702	nq	96
44) 2,4,5-Trichlorophenol	13.28	196	127220	51.813	nq	95
46) 1,1'-Biphenyl	13.60	154	418217	46.297	nq	99
47) 2-Chloronaphthalene	13.65	162	325322	47.872	nq	98
48) 2-Nitroaniline	13.86	65	112549	51.535	nq	97
49) Acenaphthylene	14.49	152	521565	46.753	nq	99
50) Dimethylphthalate	14.21	163	445504	48.510	nq	99
51) 2,6-Dinitrotoluene	14.35	165	98466	50.575	nq	94
52) Acenaphthene	14.83	154	318156	47.384	nq	98
53) 3-Nitroaniline	14.68	138	9538	4.874	nq #	90
54) 2,4-Dinitrophenol	14.88	184	22887	22.672	nq	93
55) Dibenzofuran	15.16	168	523563	47.526	nq	99
56) 4-Nitrophenol	14.98	139	118121	67.469	nq	95
57) 2,4-Dinitrotoluene	15.13	165	139615	51.035	nq #	84
58) Fluorene	15.81	166	414211	47.829	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	122539	51.101	nq	97
60) Diethylphthalate	15.56	149	449092	49.398	nq	97
61) 4-Chlorophenyl-phenylether	15.79	204	222516	48.150	nq	98
62) 4-Nitroaniline	15.85	138	91139	42.956	nq	95
63) Azobenzene	16.09	77	392547	47.633	nq	96
65) 4,6-Dinitro-2-methylphenol	15.89	198	31431	19.166	nq	96
66) n-Nitrosodiphenylamine	16.01	169	384270	47.856	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	149221	48.064	nq	95
68) Hexachlorobenzene	16.80	284	153689	47.757	nq	93
69) Atrazine	16.95	200	152834	48.362	nq	98
70) Pentachlorophenol	17.15	266	112703	55.452	nq	96
71) Phenanthrene	17.56	178	699595	45.792	nq	99
72) Anthracene	17.64	178	708355	47.579	nq	99
73) Carbazole	17.92	167	623113	46.426	nq	99
74) Di-n-butylphthalate	18.44	149	751005	47.558	nq	99
75) Fluoranthene	19.55	202	829928	45.966	nq	99
77) Benzidine	19.74	184	91631	10.599	nq	97
78) Pyrene	19.92	202	844828	47.723	nq	98
80) Butylbenzylphthalate	20.78	149	344764	50.268	nq	95
81) Benzo(a)anthracene	21.77	228	801016	46.914	nq	99
82) 3,3'-Dichlorobenzidine	21.69	252	67563	10.838	nq	98
83) Chrysene	21.84	228	773013	46.700	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	476799	49.472	nq	100
85) Di-n-octyl phthalate	22.88	149	817560	51.232	nq	94
86) Indeno(1,2,3-cd)pyrene	29.01	276	914512	48.700	nq	96
88) Benzo(b)fluoranthene	24.08	252	806110	47.179	nq	98
89) Benzo(k)fluoranthene	24.15	252	789972	49.669	nq	98
90) Benzo(a)pyrene	25.00	252	787825	49.898	nq	98
91) Dibenzo(a,h)anthracene	29.08	278	735108	47.492	nq	97
92) Benzo(g,h,i)perylene	30.24	276	742071	47.735	nq	97

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



#1

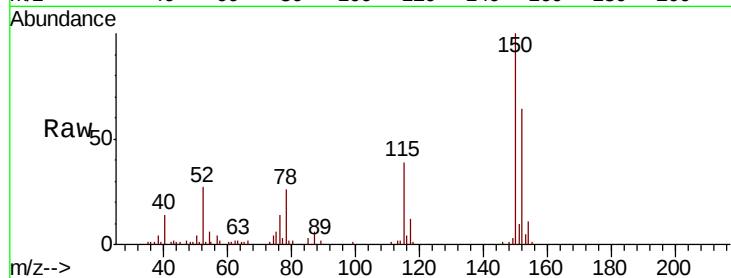
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.7	185.5
115	60.0	45.9	68.9

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM

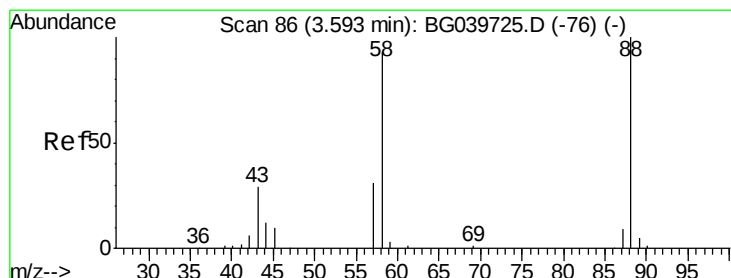
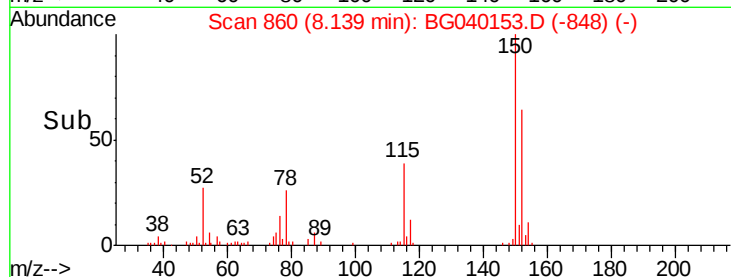
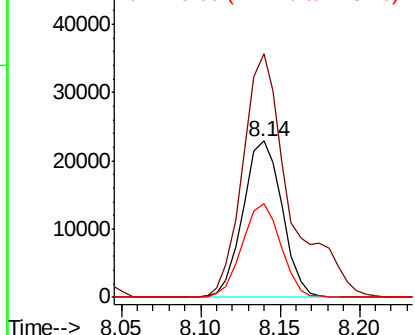


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

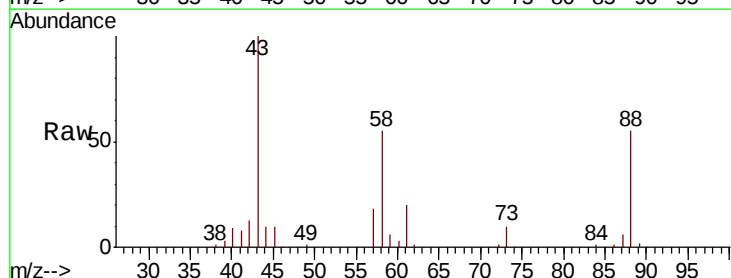
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.904 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.2	81.1	121.7
43	239.0	31.4	47.0

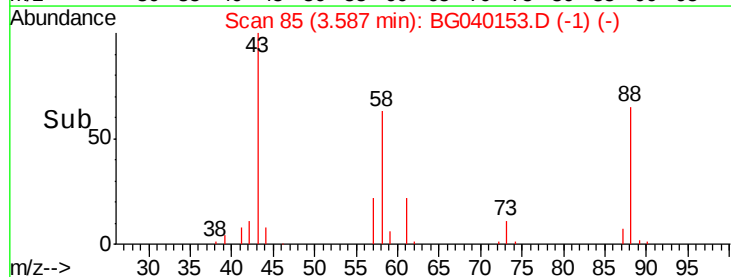
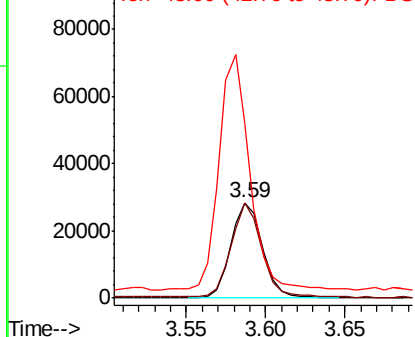


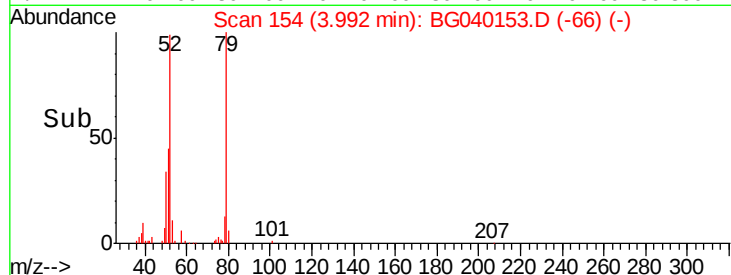
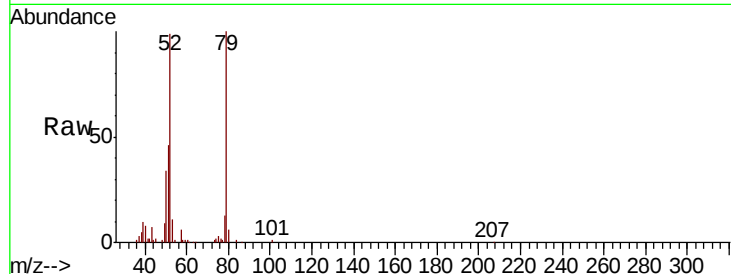
Abundance

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





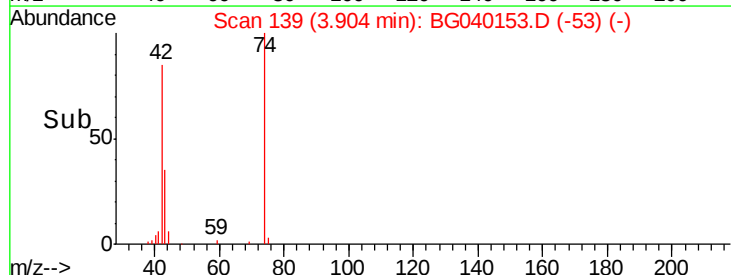
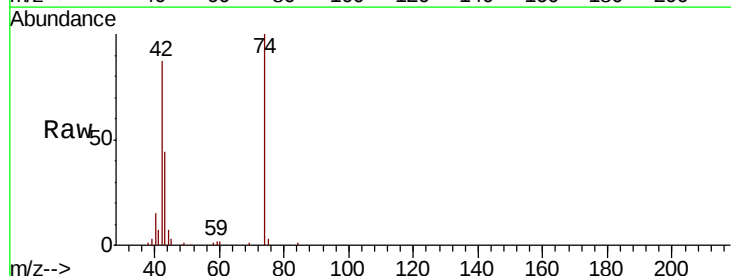
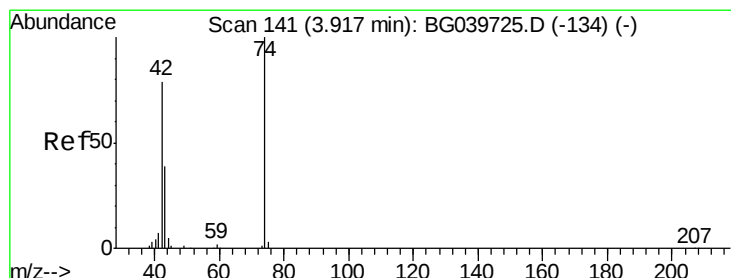
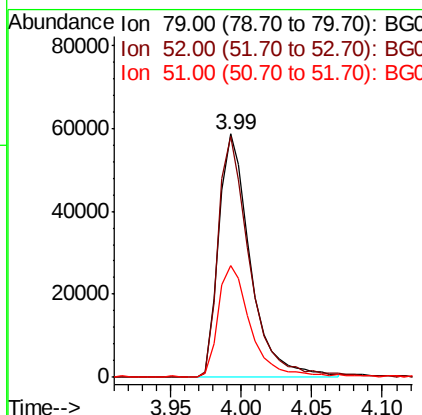
#3
 Pvridine
 Concen: 32.036 ng
 RT: 3.99 min Scan# 154
 Delta R.T. -0.01 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tot Ion:	79	Resp:	91403
Ion Ratio	Lower	Upper	
79	100		
52	99.1	82.6	124.0
51	45.7	37.5	56.3

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

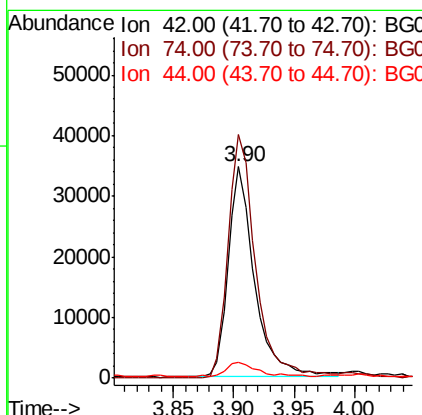
Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:26 PM



#4
 n-Nitrosodimethylamine
 Concen: 38.986 ng
 RT: 3.90 min Scan# 139
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion:	42	Resp:	52769
Ion Ratio	Lower	Upper	
42	100		
74	115.2	83.6	125.4
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 130.409 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

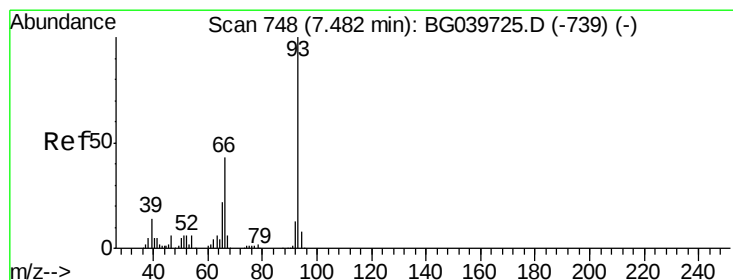
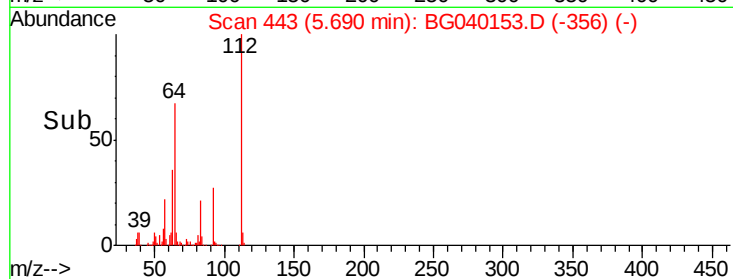
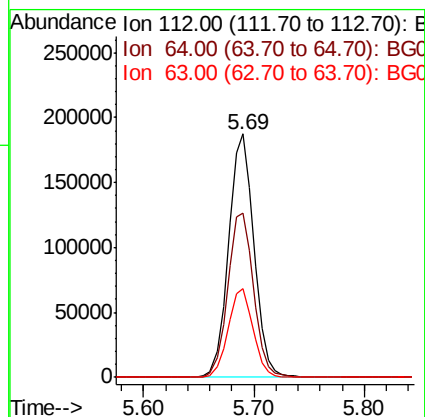
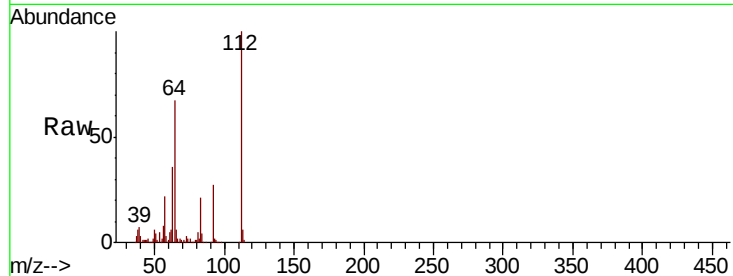
ClientSampleId :

S3A(2-10)COMPMS

Tot Ion:	112	Resp:	301039
Ion Ratio	Lower	Upper	
112	100		
64	67.5	57.8	86.8
63	36.5	29.8	44.6

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#6

Aniline

Concen: 9.864 ng

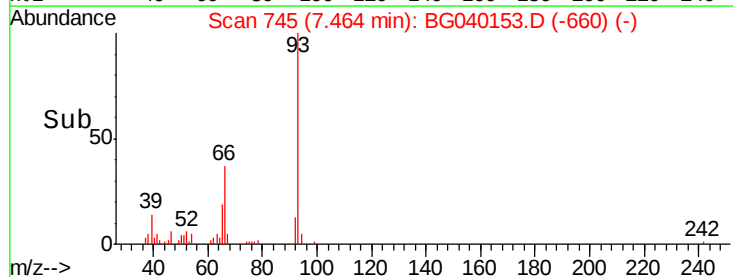
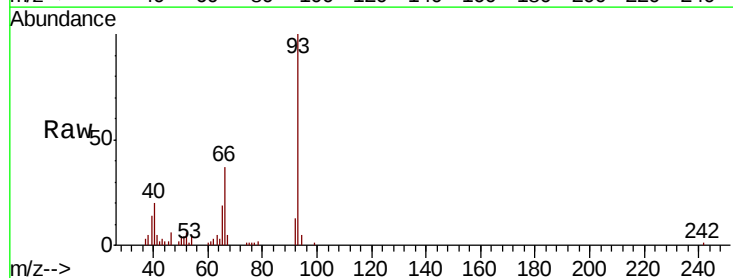
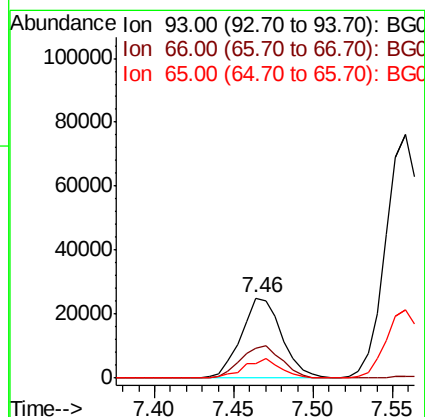
RT: 7.46 min Scan# 745

Delta R.T. -0.03 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion:	93	Resp:	44482
Ion Ratio	Lower	Upper	
93	100		
66	36.9	34.2	51.4
65	18.9	17.7	26.5





#7

Phenol-d6

Concen: 113.800 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

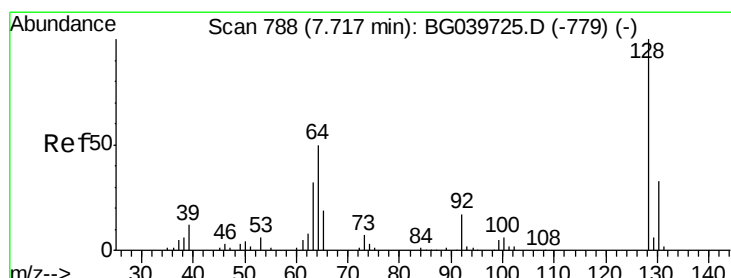
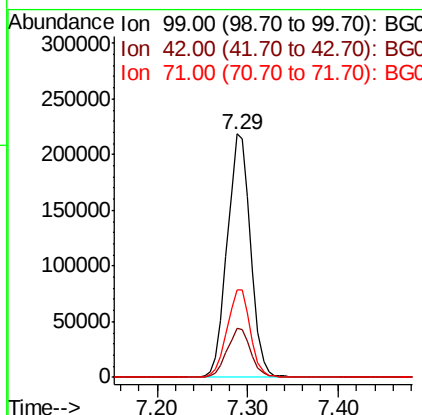
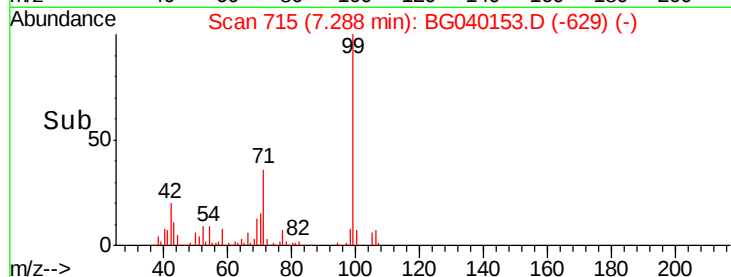
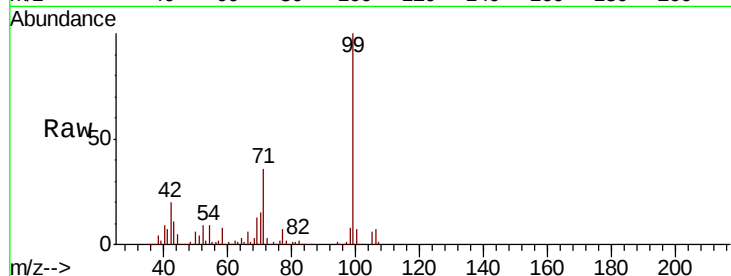
ClientSampleId :

S3A(2-10)COMPMS

Tot Ion:	99	Resp:	391699
Ion Ratio	Lower	Upper	
99	100		
42	19.9	18.2	27.2
71	35.9	28.0	42.0

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#8

2-Chlorophenol

Concen: 43.755 ng

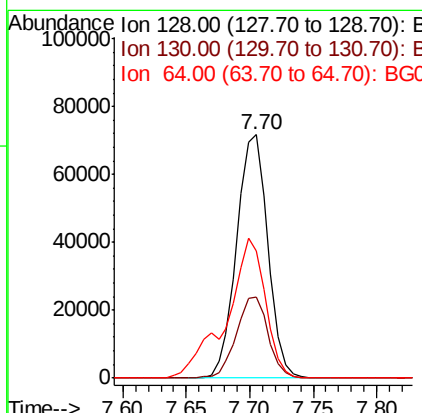
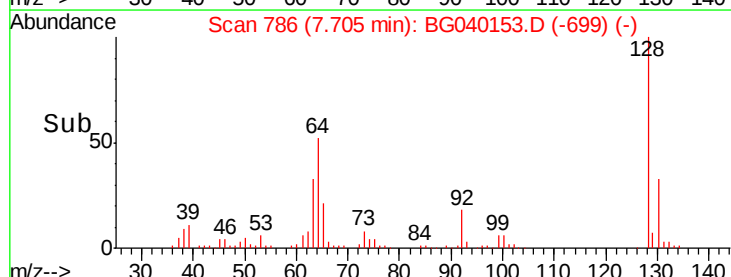
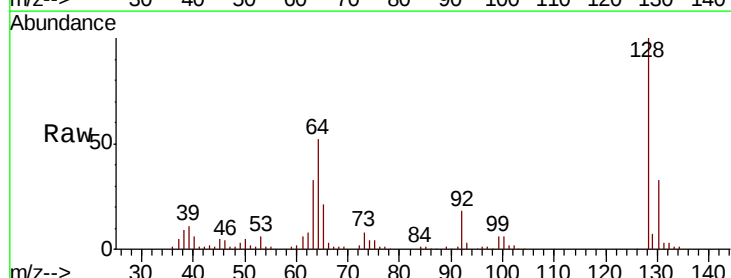
RT: 7.70 min Scan# 786

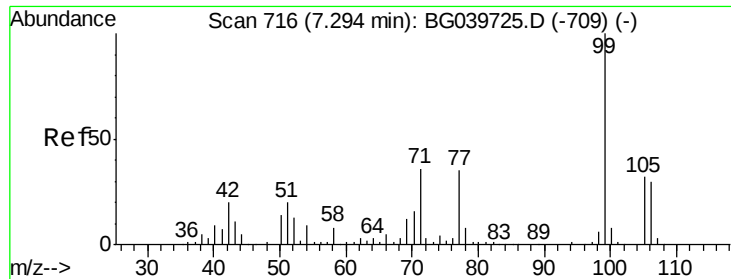
Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion:	128	Resp:	122539
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.9	52.9
64	52.3	38.7	78.7





#9

Benzaldehyde

Concen: 14.453 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

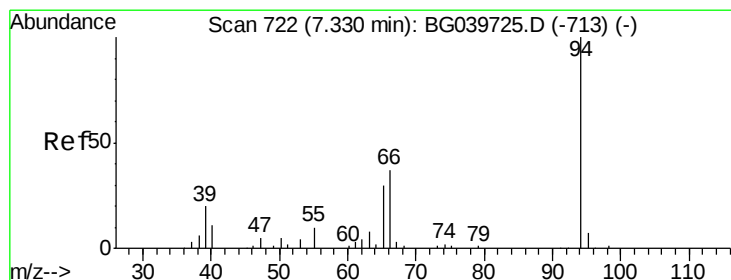
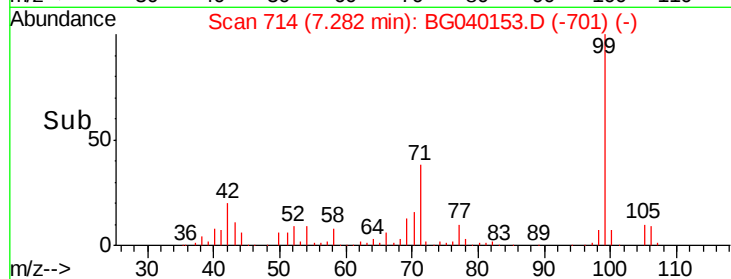
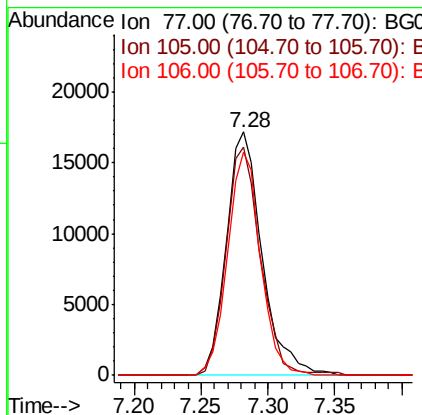
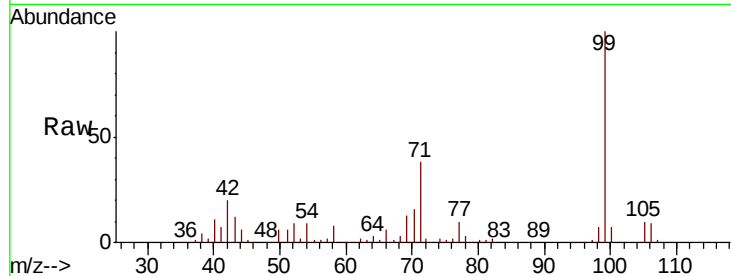
ClientSampleId :

S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.6	74.5	114.5
106	91.5	68.0	108.0

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#10

Phenol

Concen: 36.671 ng

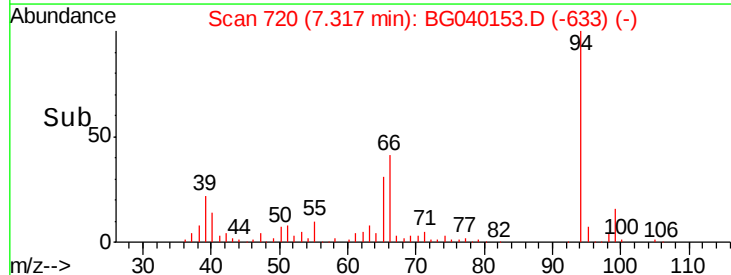
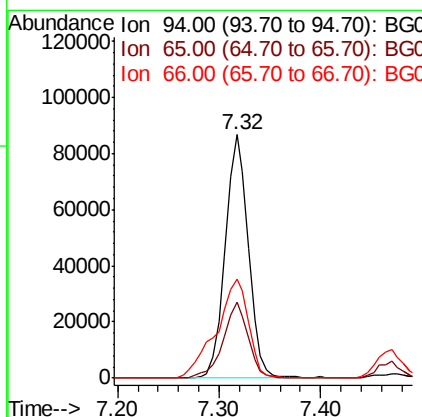
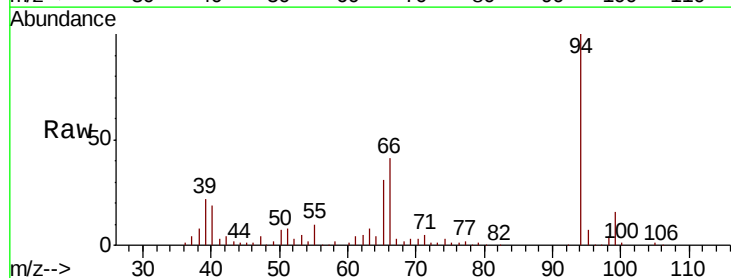
RT: 7.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.7	51.7
66	40.8	23.7	63.7





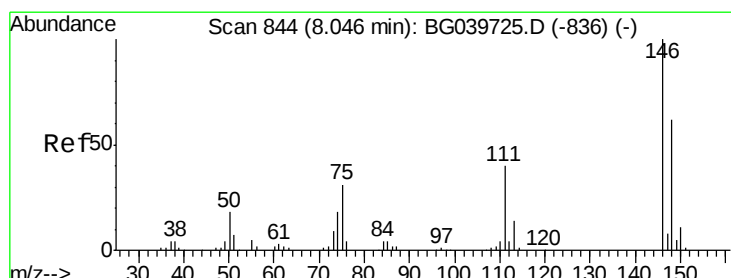
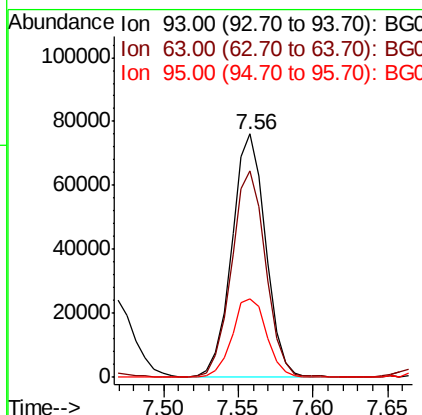
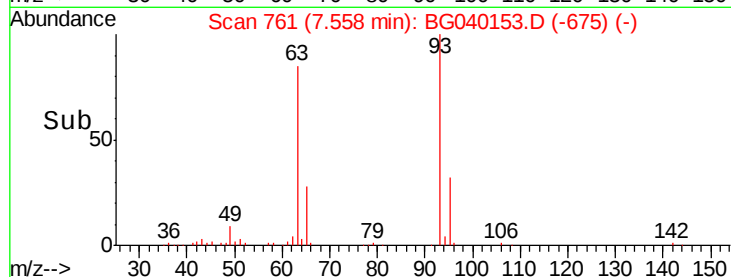
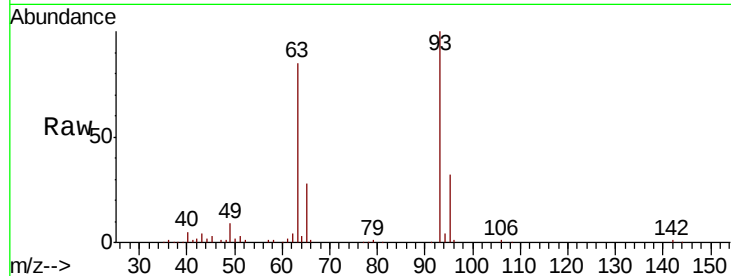
#11
bis(2-Chloroethyl)ether
Concen: 41.071 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.0	69.5	109.5
95	32.3	12.7	52.7

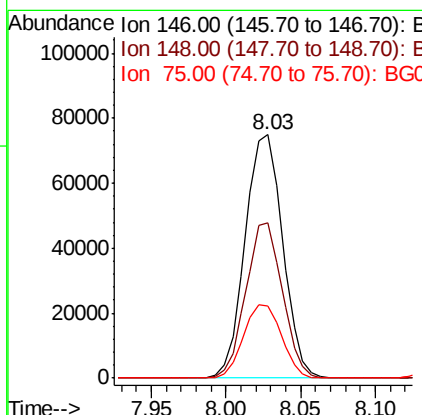
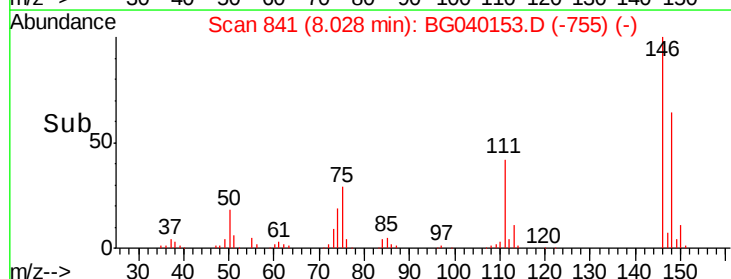
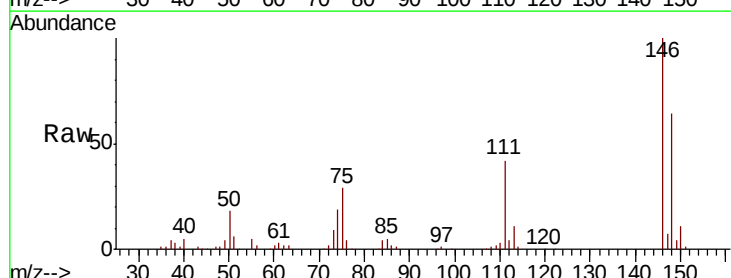
Manual Integrations
APPROVED

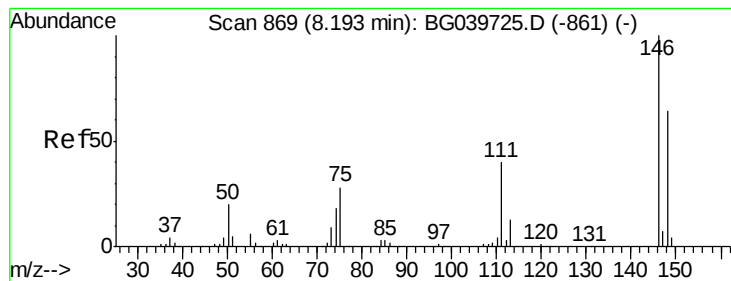
Sohil
3/27/2019 5:30:26 PM



#12
1,3-Dichlorobenzene
Concen: 41.102 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	79.0
75	29.5	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 40.904 ng

RT: 8.17 min Scan# 866

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

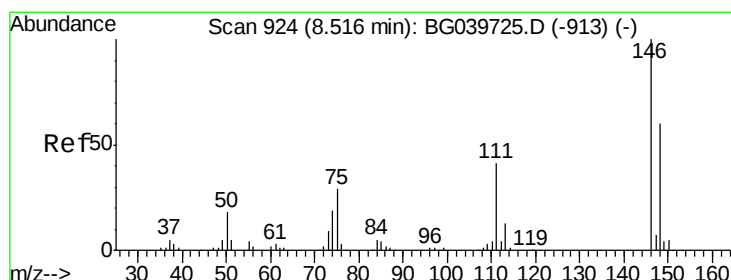
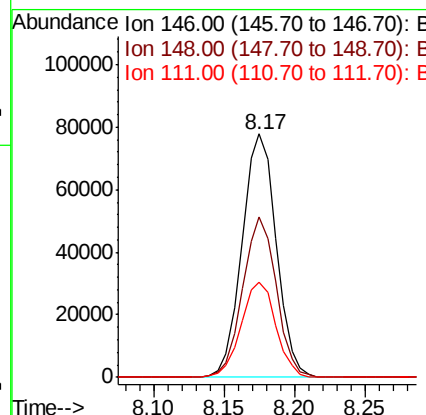
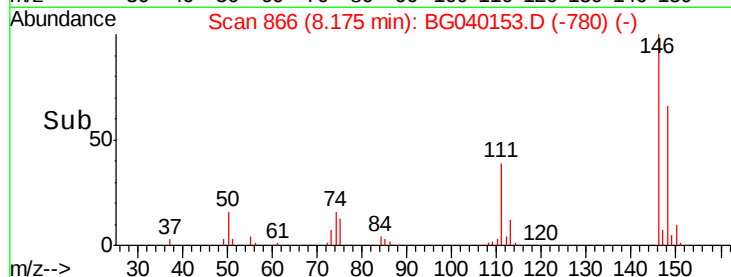
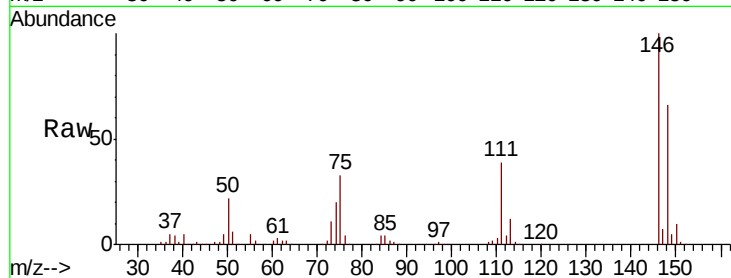
ClientSampleId :

S3A(2-10)COMPMS

Tot Ion:	146	Resp:	131966
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.1	76.7
111	39.2	32.6	48.8

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#14

1,2-Dichlorobenzene

Concen: 40.406 ng

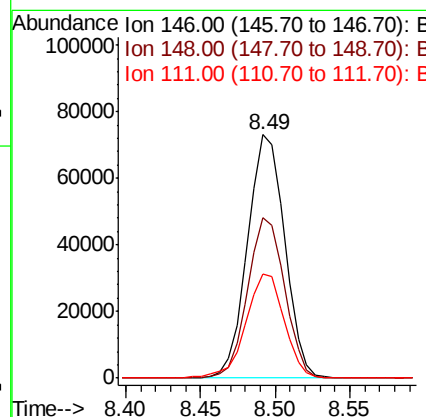
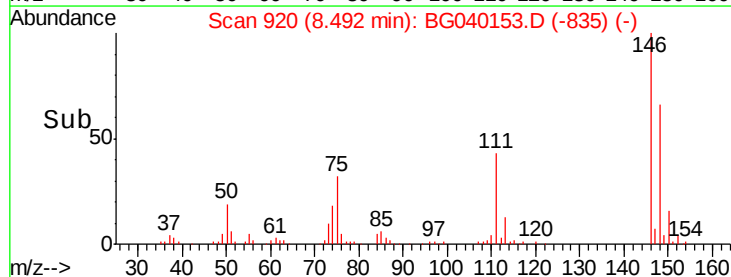
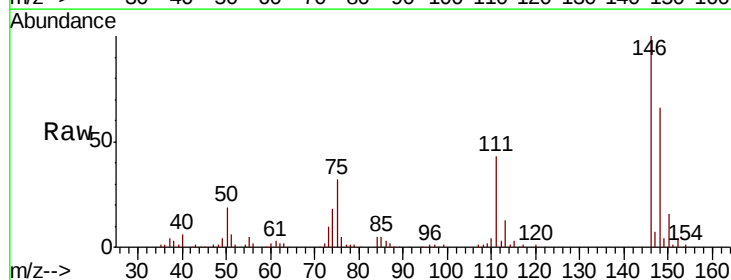
RT: 8.49 min Scan# 920

Delta R.T. -0.03 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion:	146	Resp:	125950
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.5	77.3
111	42.9	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.792 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040153.D

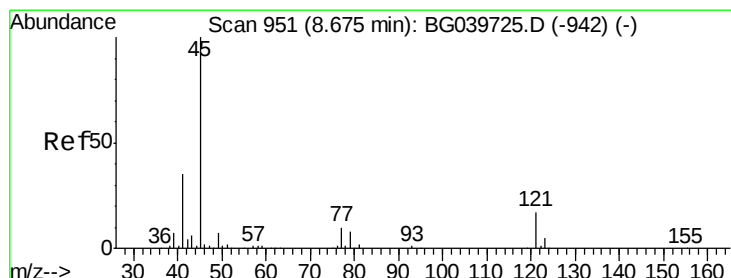
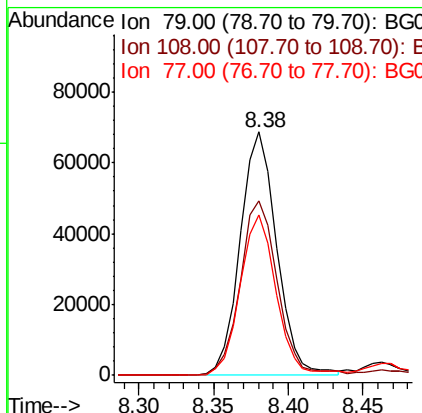
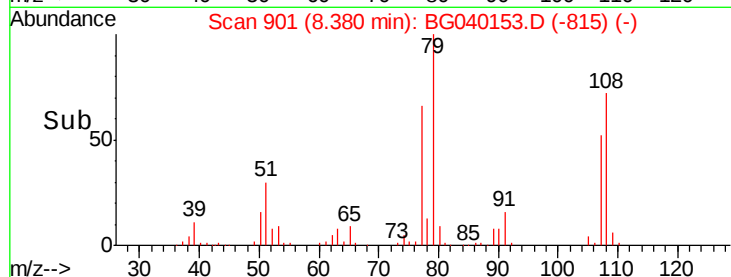
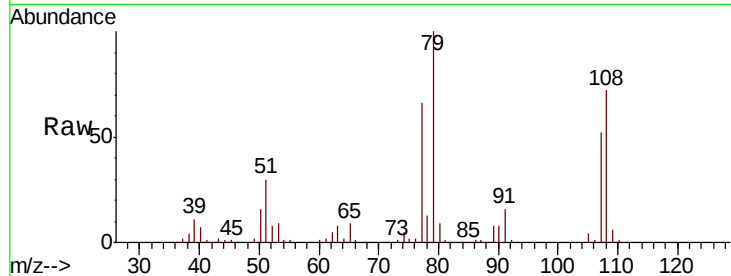
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion:	79	Resp:	116839
Ion Ratio	Lower	Upper	
79	100		
108	71.7	57.8	86.6
77	65.7	51.1	76.7

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.043 ng

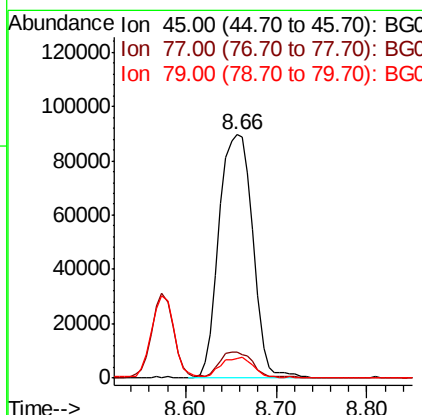
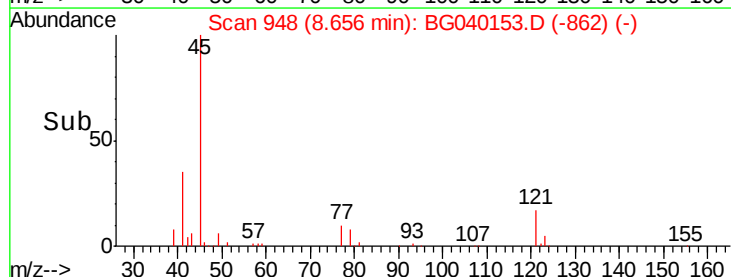
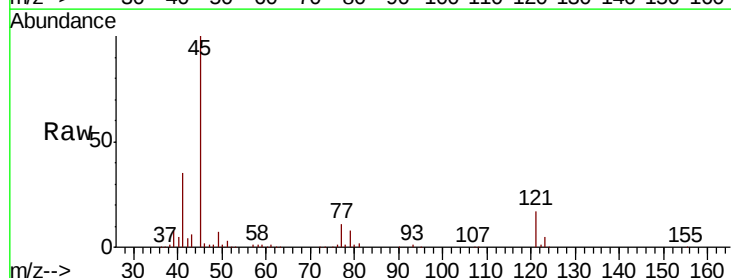
RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion:	45	Resp:	232830
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.0
79	8.1	0.0	27.5





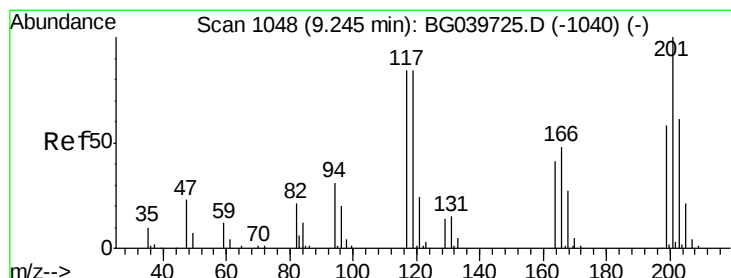
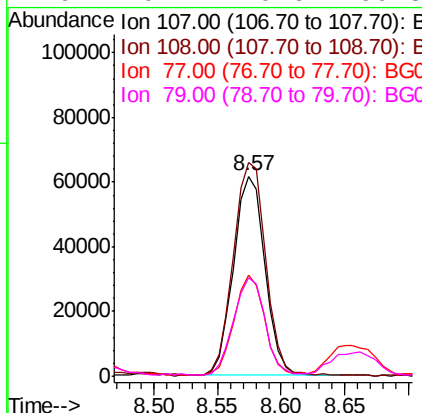
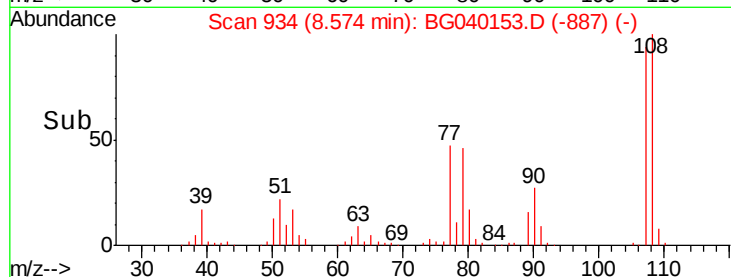
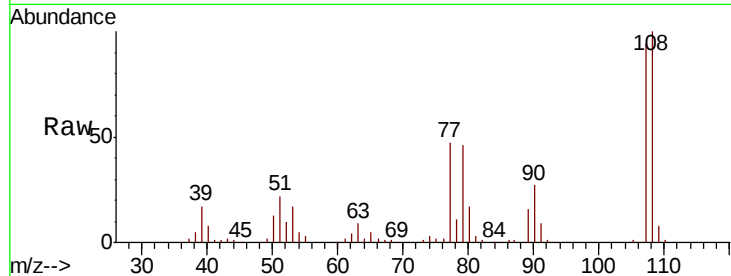
#17
2-Methylphenol
Concen: 44.458 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.8	90.8	136.2	
77	50.5	40.7	61.1	
79	49.4	40.6	60.8	

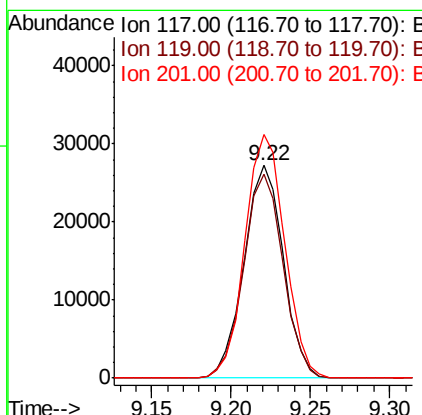
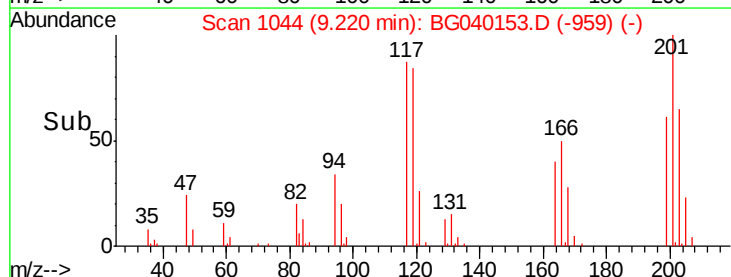
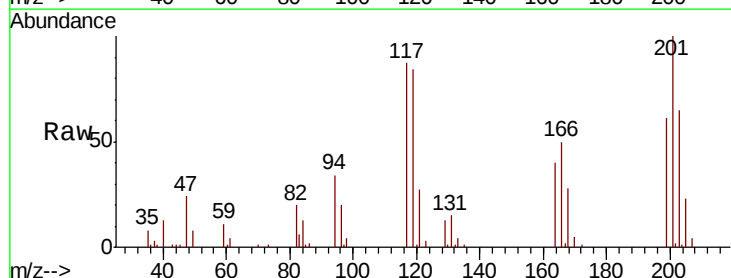
Manual Integrations
APPROVED

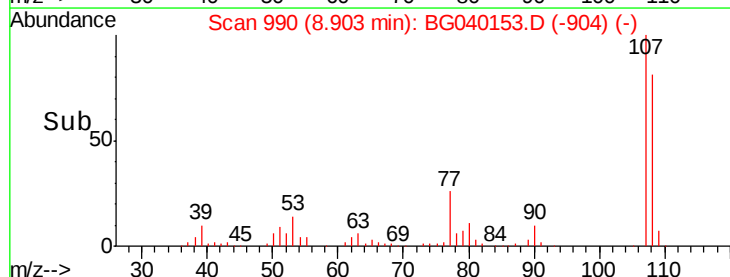
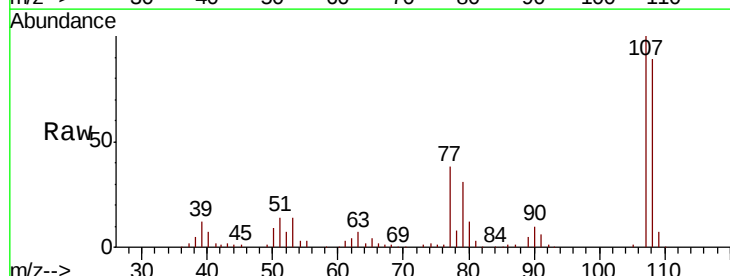
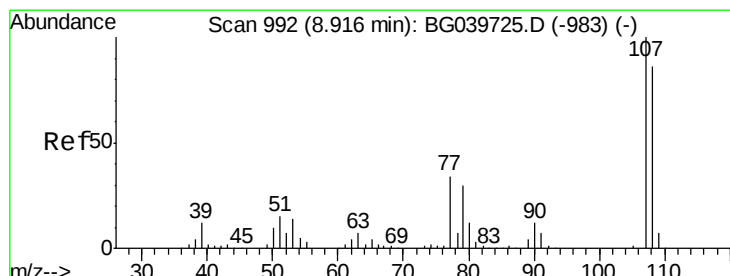
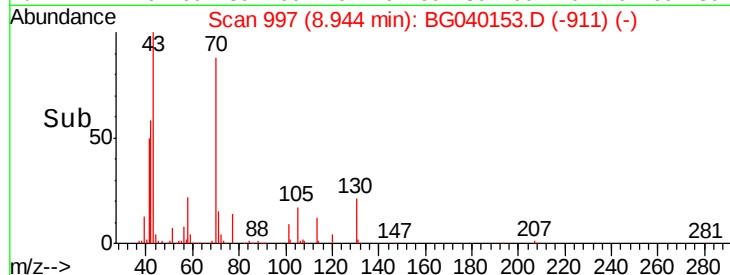
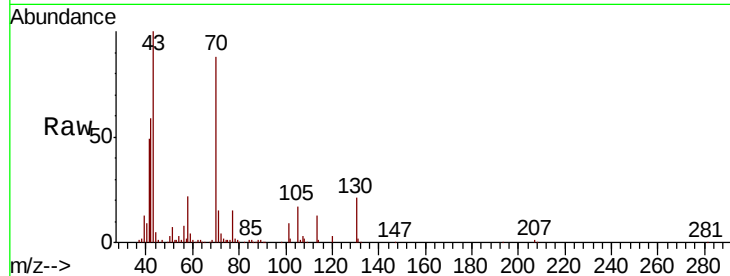
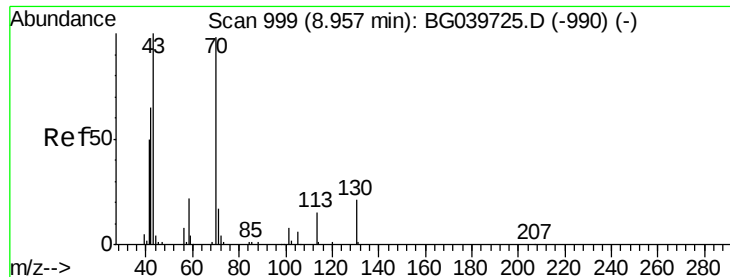
Sohil
3/27/2019 5:30:26 PM



#18
Hexachloroethane
Concen: 40.696 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	76.3	114.5	
201	114.5	91.1	136.7	





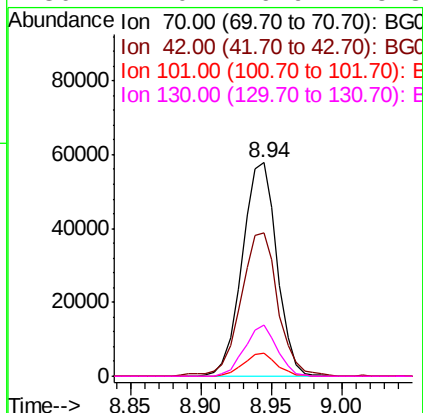
#19
n-Nitroso-di-n-propylamine
Concen: 40.045 ng
RT: 8.94 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.1	60.4	90.6	
101	10.7	7.5	11.3	
130	24.0	16.9	25.3	

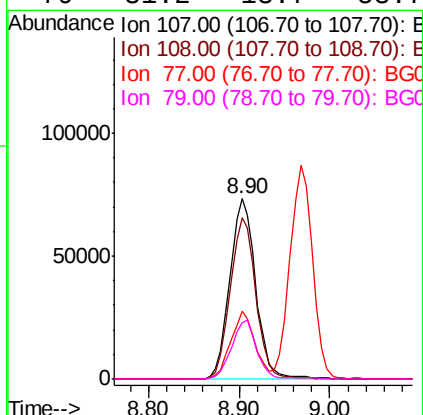
Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#20
3+4-Methylphenols
Concen: 44.198 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	67.9	107.9	
77	37.5	15.4	55.4	
79	31.2	13.7	53.7	





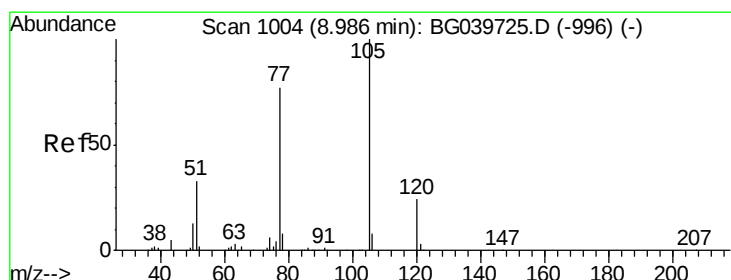
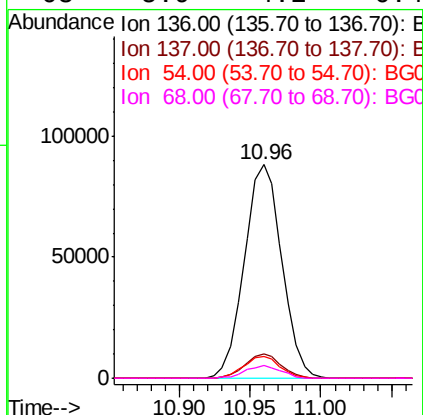
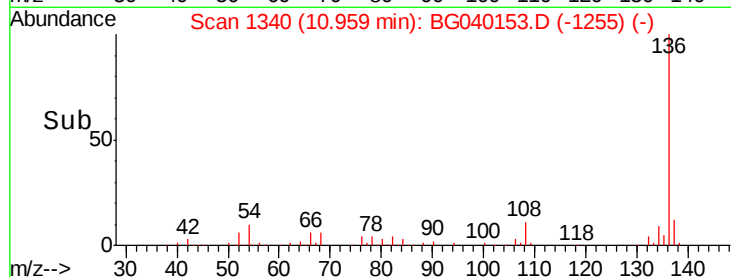
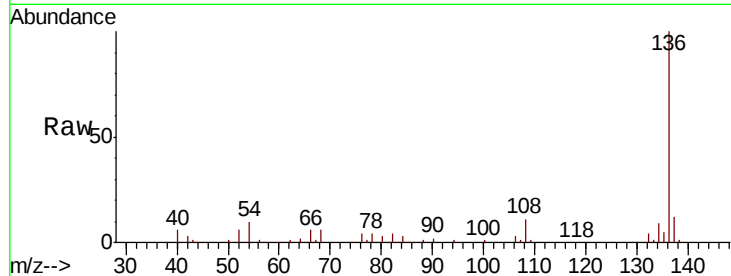
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	163923		
137	11.5		9.1	13.7
54	10.2		9.4	14.2
68	5.9		4.2	6.4

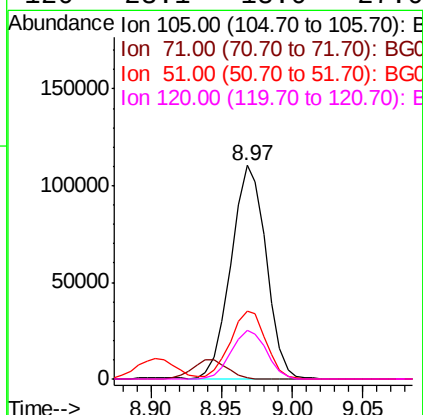
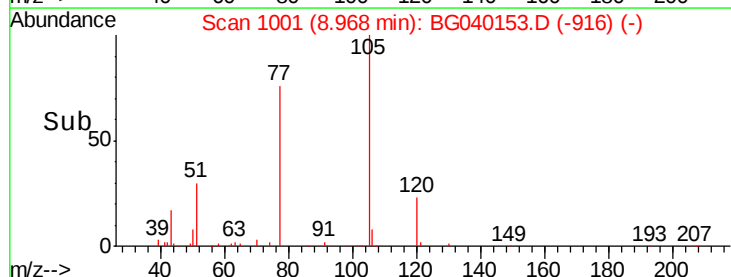
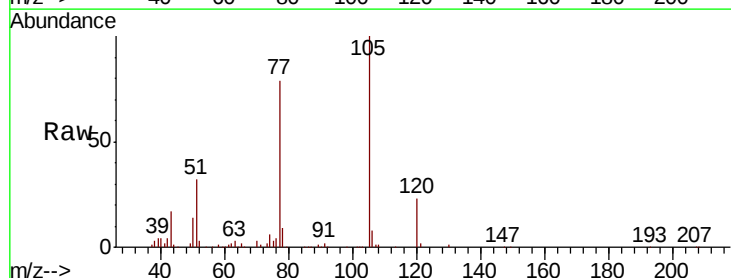
Manual Integrations
APPROVED

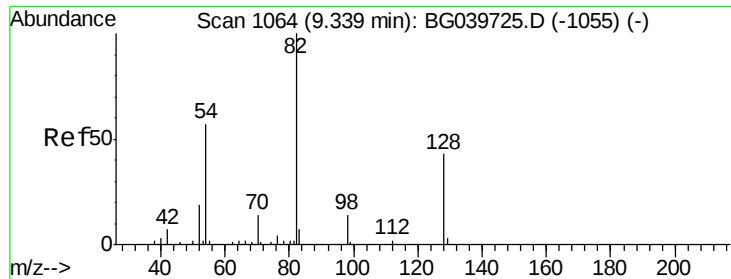
Sohil
3/27/2019 5:30:26 PM



#22
Acetophenone
Concen: 43.569 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	191688		
71	0.6		0.8	1.2#
51	31.7		30.2	45.2
120	23.1		18.0	27.0





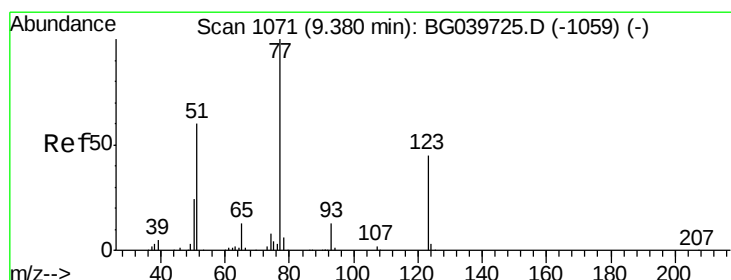
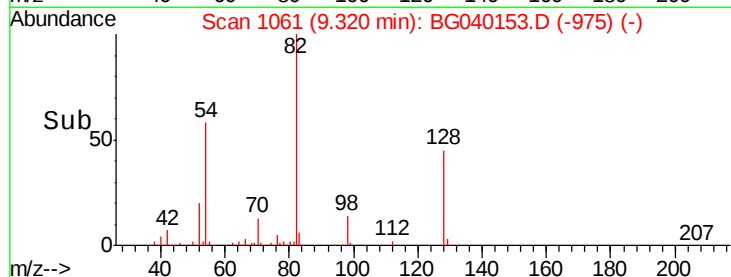
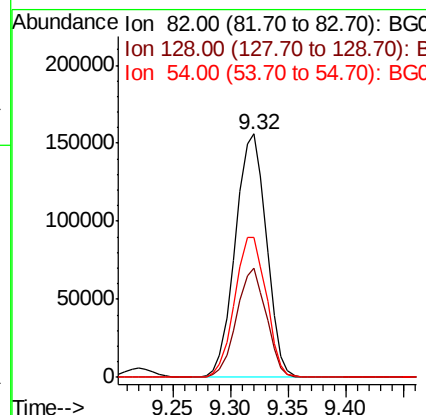
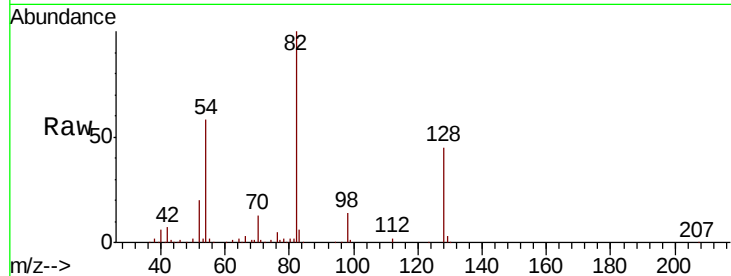
#23
 Nitrobenzene-d5
 Concen: 95.950 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	290815		
128	44.8	31.3	46.9	
54	57.6	50.9	76.3	

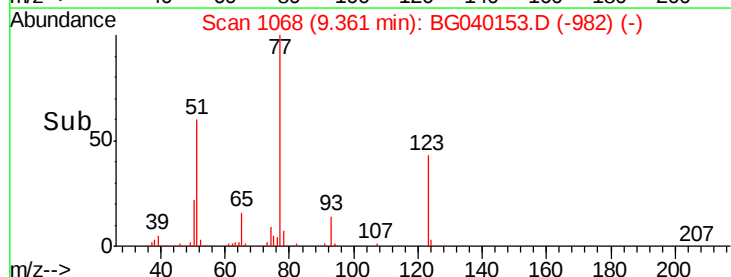
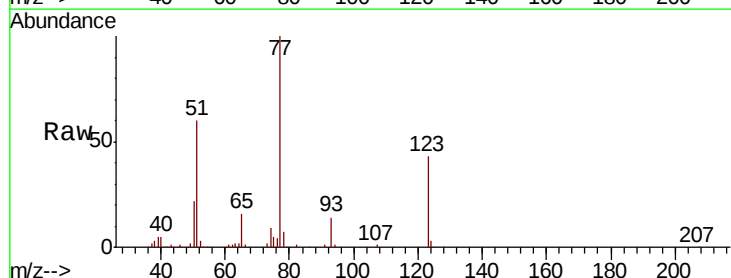
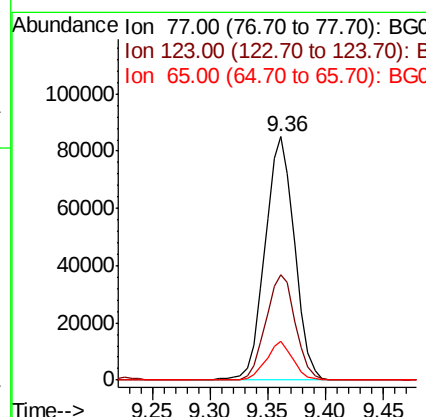
Manual Integrations
 APPROVED

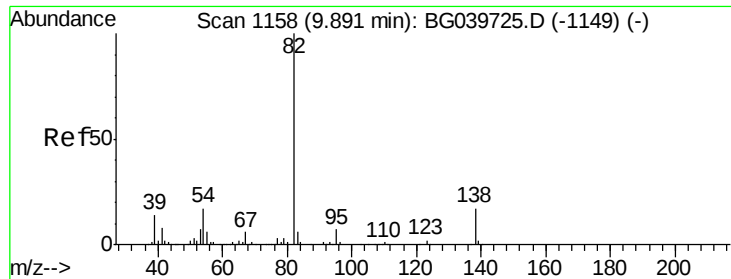
Sohil
 3/27/2019 5:30:26 PM



#24
 Nitrobenzene
 Concen: 47.483 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	150977		
123	43.3	34.1	51.1	
65	16.0	12.3	18.5	





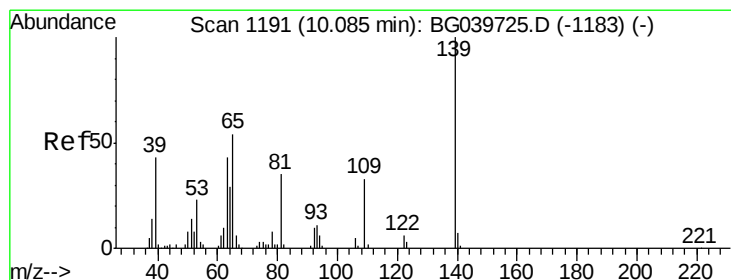
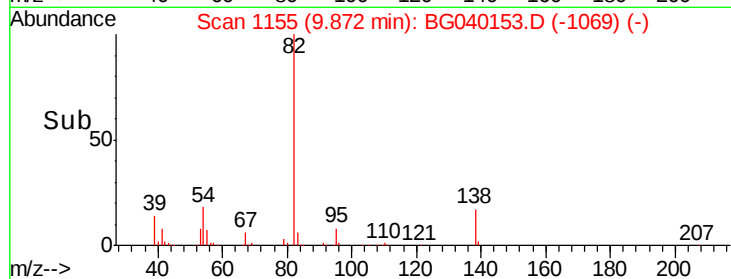
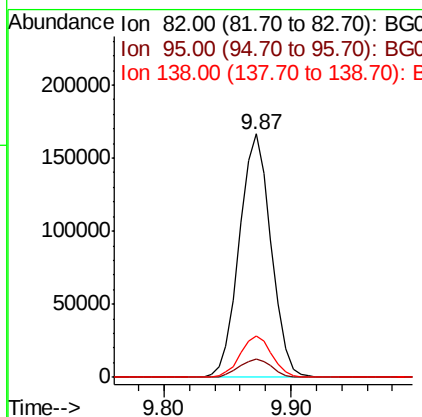
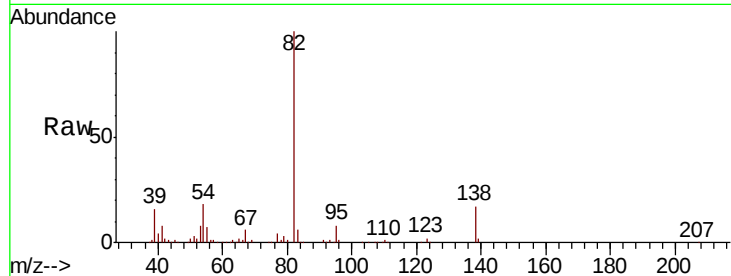
#25
Isophorone
Concen: 45.405 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	288356		
95	7.7		6.2	9.2
138	16.9		13.0	19.4

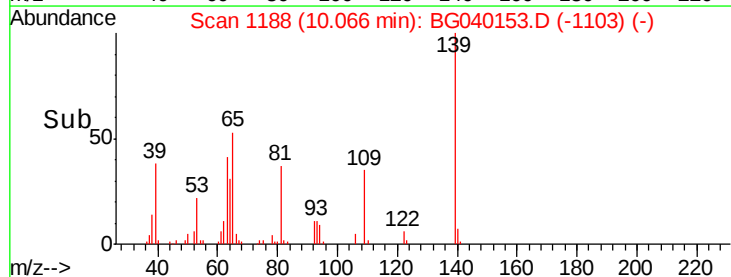
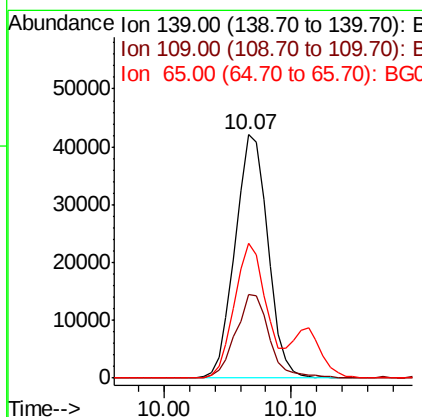
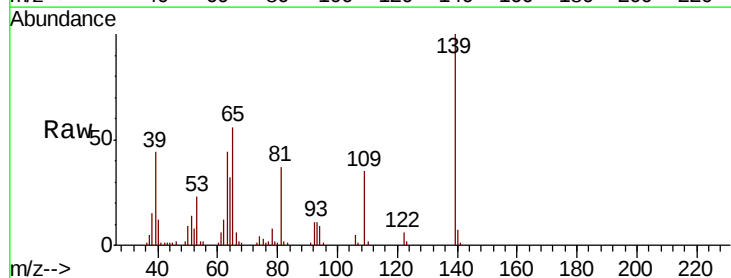
Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#26
2-Nitrophenol
Concen: 49.163 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75475		
109	34.5		23.4	35.0
65	55.5		44.3	66.5





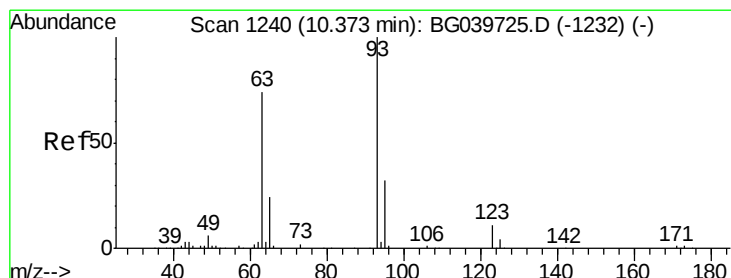
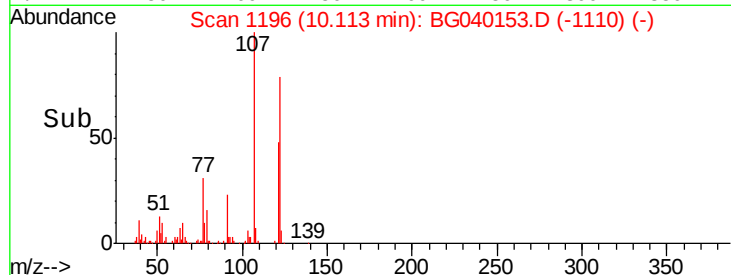
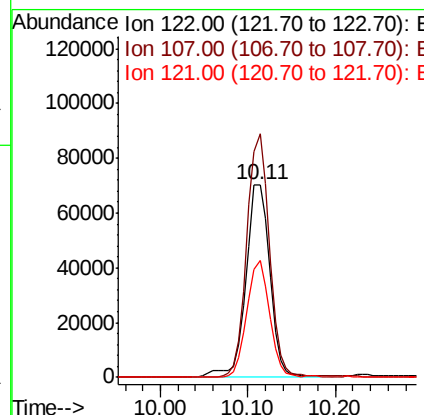
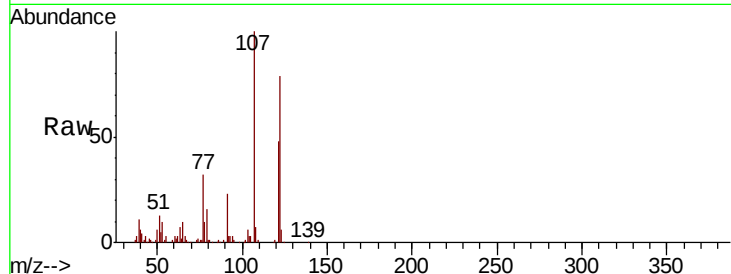
#27
 2,4-Dimethylphenol
 Concen: 54.596 ng
 RT: 10.11 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	130355		
107	126.5	91.7	137.5	
121	61.0	46.4	69.6	

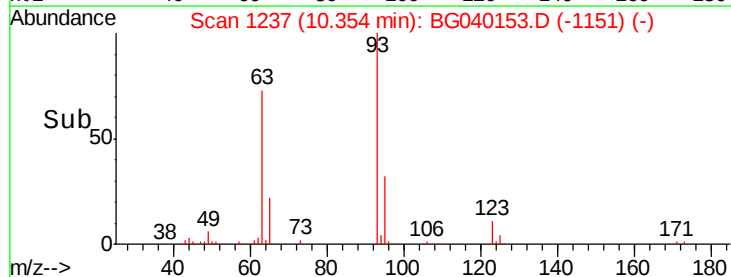
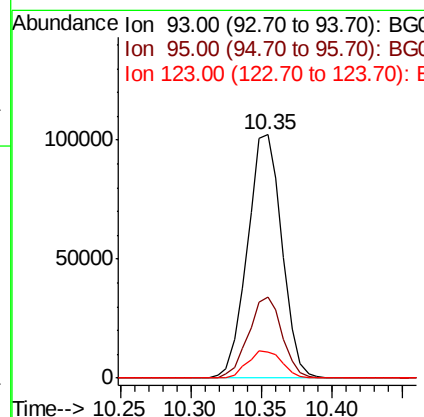
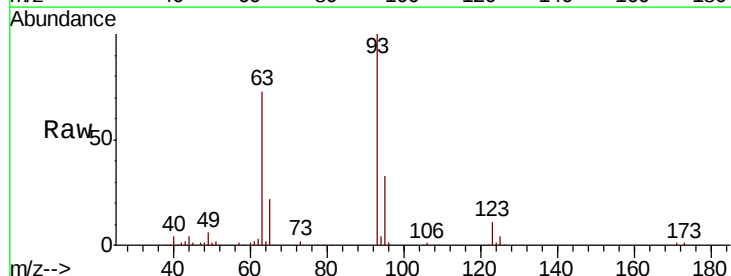
Manual Integrations
 APPROVED

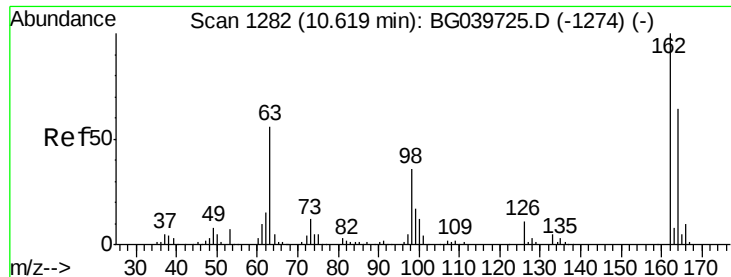
Sohil
 3/27/2019 5:30:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.409 ng
 RT: 10.35 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175249		
95	33.1	25.0	37.4	
123	10.9	8.6	12.8	





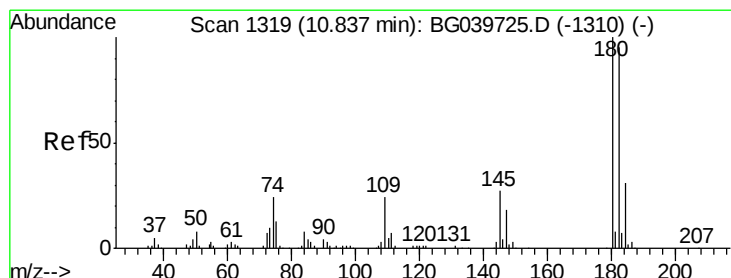
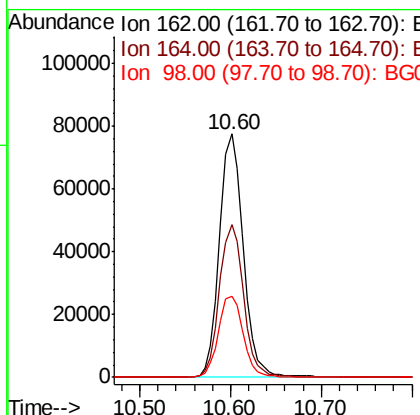
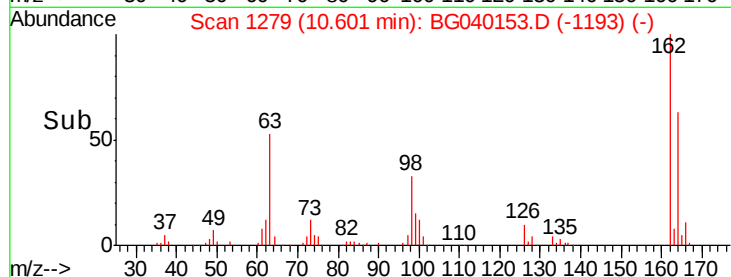
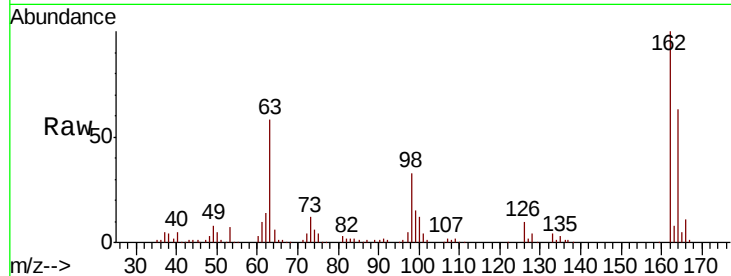
#29
 2,4-Dichlorophenol
 Concen: 52.702 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		141673		
164	62.9	48.1	88.1		
98	33.1	18.1	58.1		

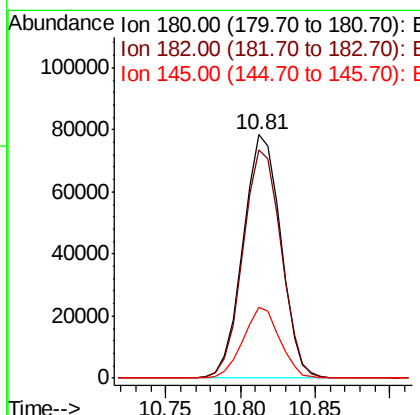
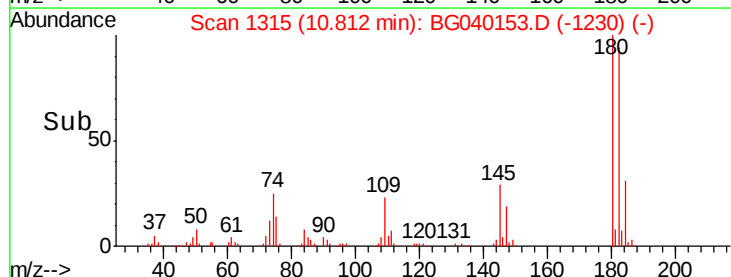
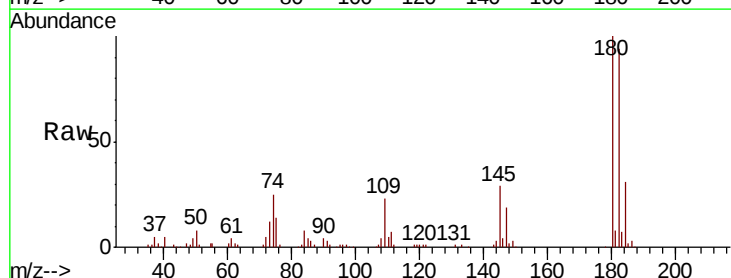
Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:26 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.295 ng
 RT: 10.81 min Scan# 1315
 Delta R.T. -0.03 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		137015		
182	93.9	76.0	114.0		
145	29.0	22.7	34.1		





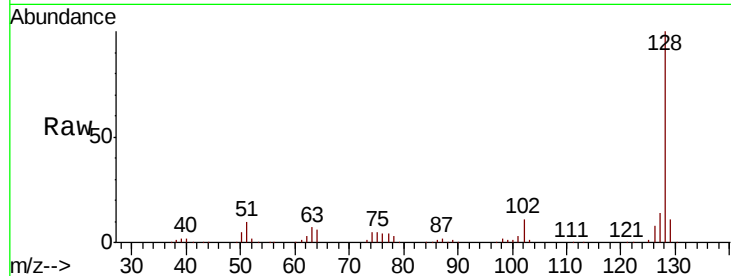
#31
Naphthalene
Concen: 45.258 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.9	10.8	16.2

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM

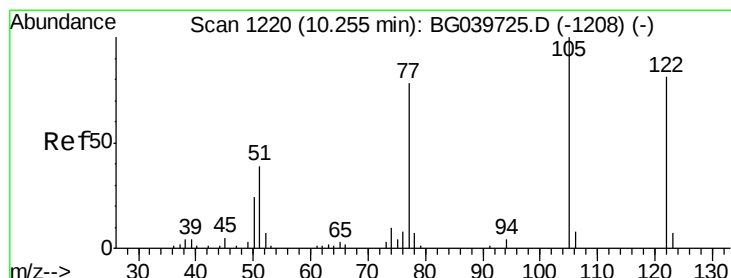
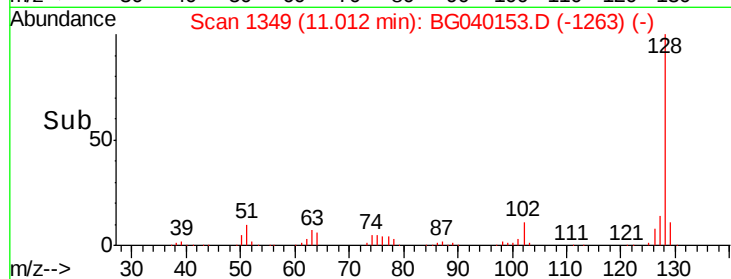
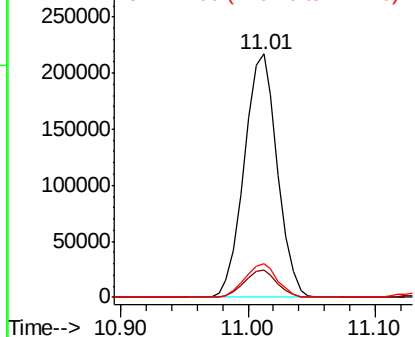


Abundance

Ion 128.00 (127.70 to 128.70): E

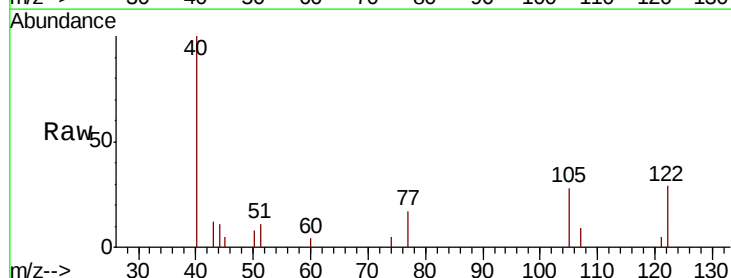
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 9.197 ng m
RT: 10.23 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	97.3	101.8	141.8#
77	59.3	76.3	116.3#

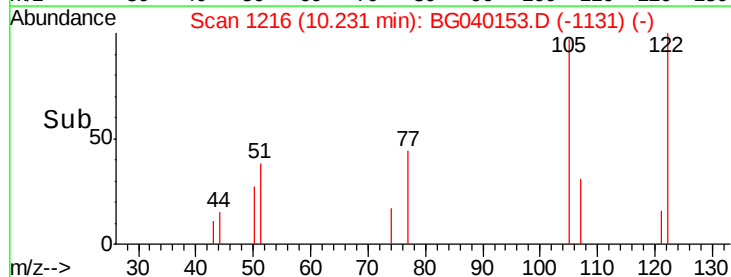
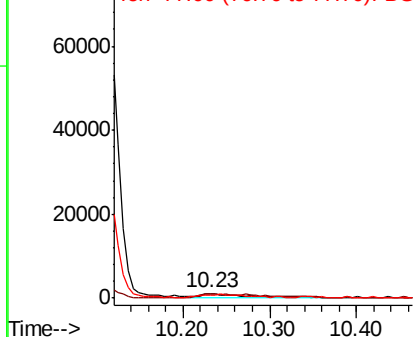


Abundance

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): BGO





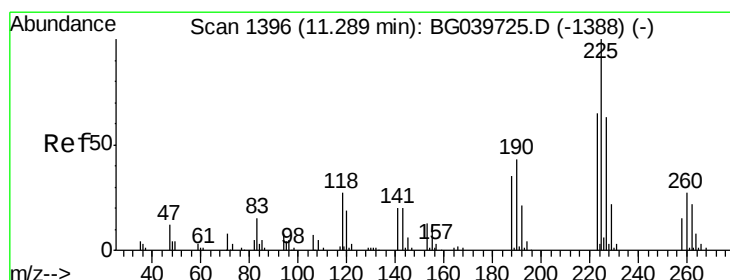
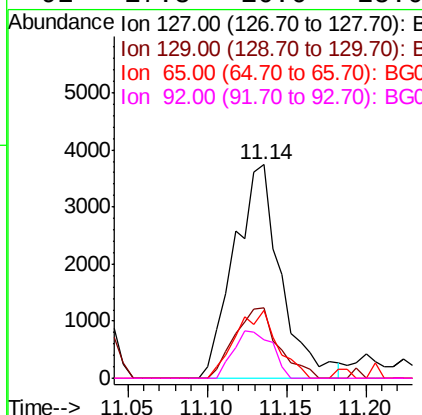
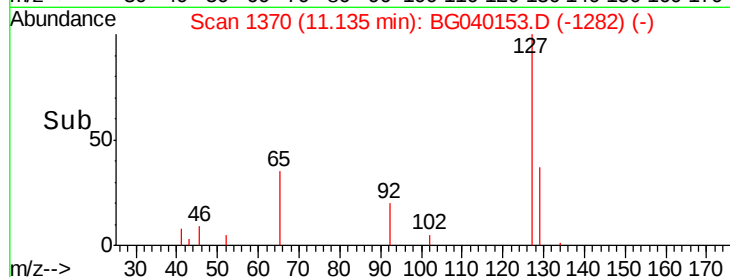
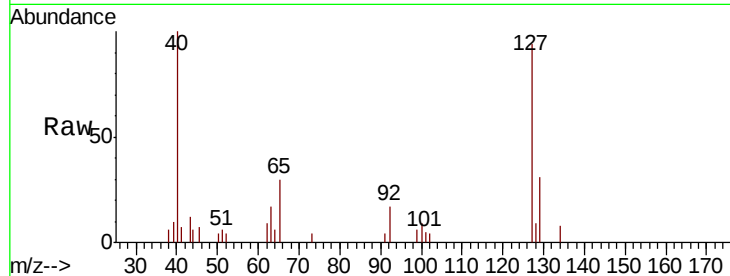
#33
4-Chloroaniline
Concen: 2.069 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	27.0	40.4		
65	31.7	28.8	43.2		
92	17.8	16.6	25.0		

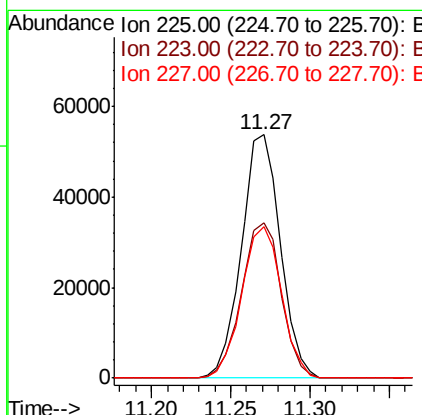
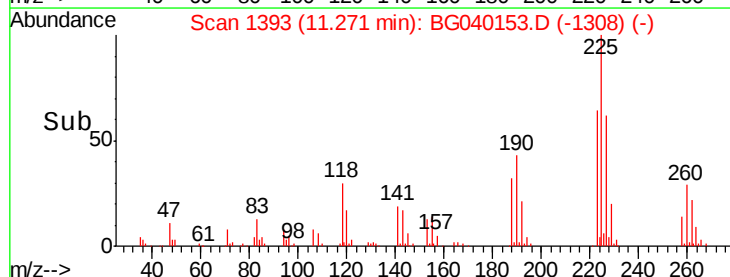
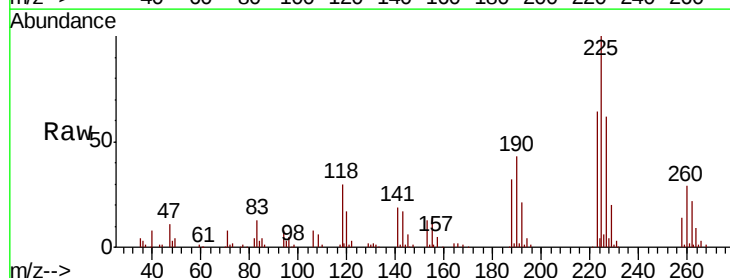
Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#34
Hexachlorobutadiene
Concen: 44.260 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	49.0	73.6		
227	62.1	46.3	69.5		





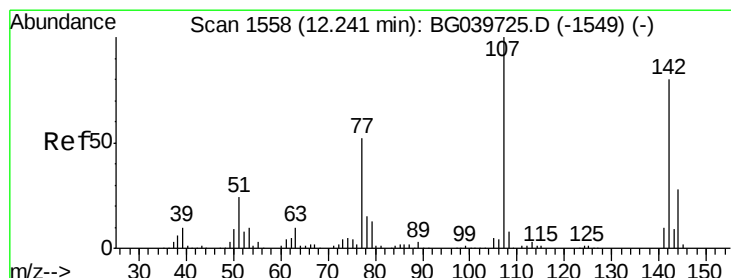
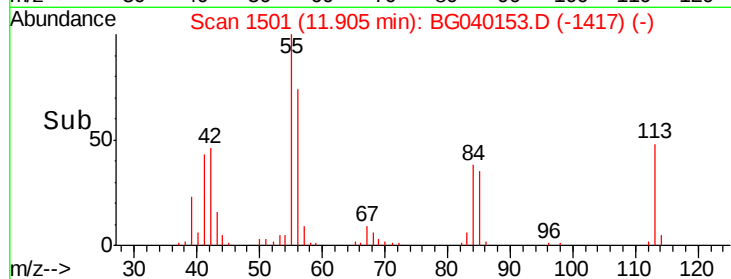
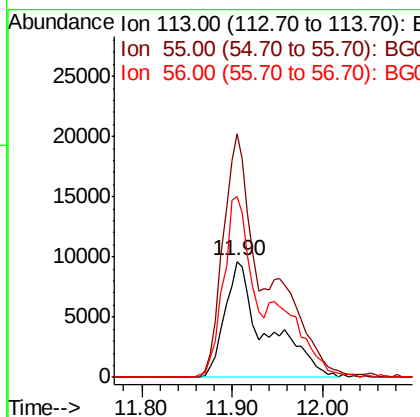
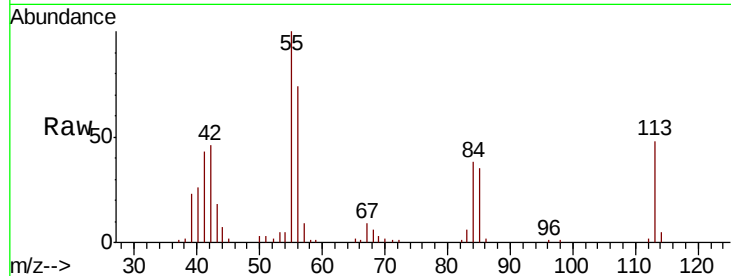
#35
Caprolactam
Concen: 29.521 ng/ml
RT: 11.90 min Scan# 1501
Delta R.T. -0.04 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion:113 Resp: 30315
Ion Ratio Lower Upper
113 100
55 209.6 216.9 256.9#
56 155.3 152.6 192.6

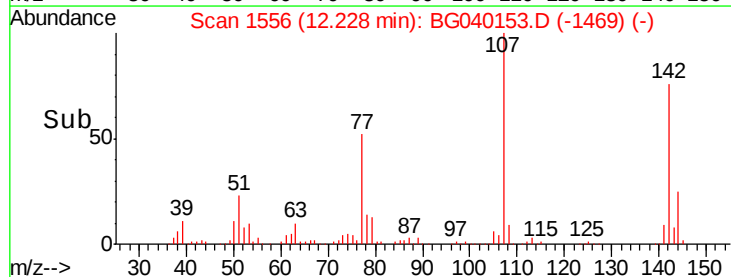
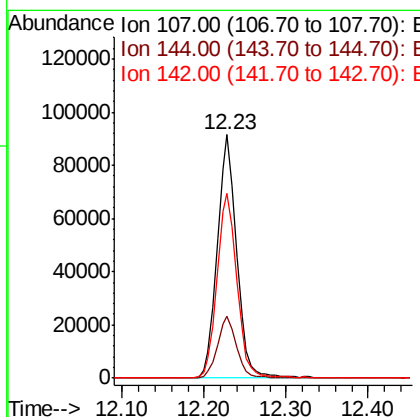
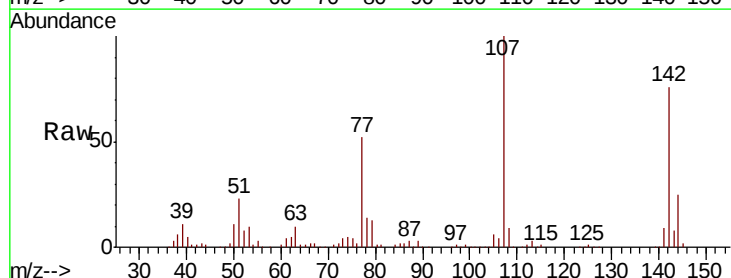
Manual Integrations
APPROVED

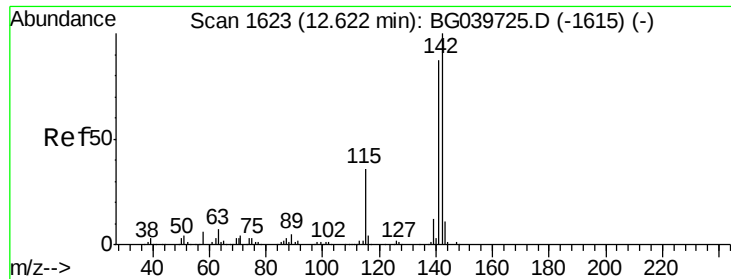
Sohil
3/27/2019 5:30:26 PM



#36
4-Chloro-3-methylphenol
Concen: 49.375 ng/ml
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion:107 Resp: 152153
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.2
142 76.0 61.4 92.2





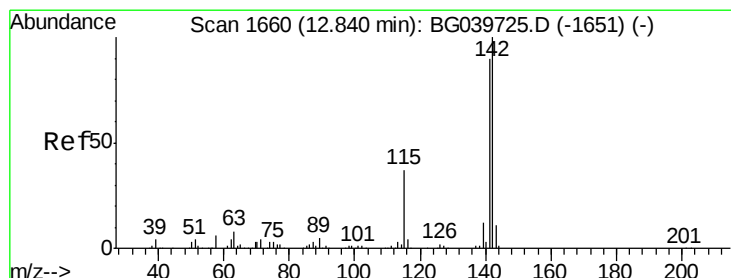
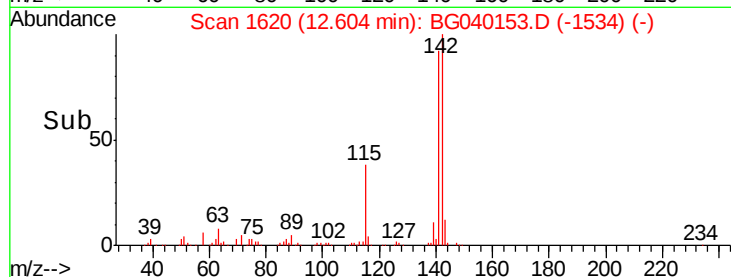
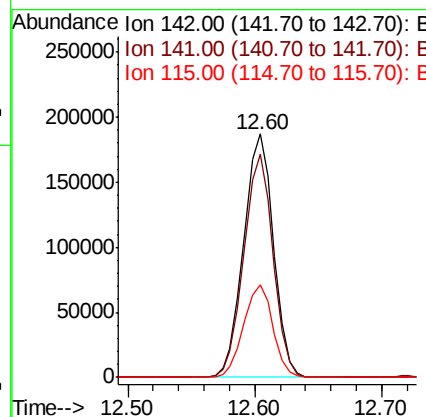
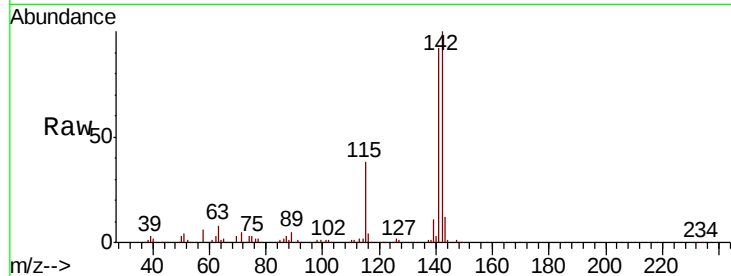
#37
2-Methylnaphthalene
Concen: 46.972 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.5	110.3
115	38.2	30.8	46.2

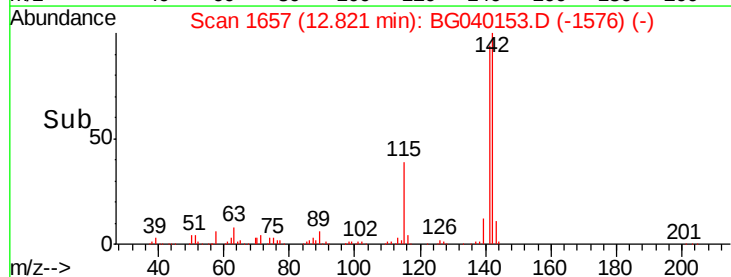
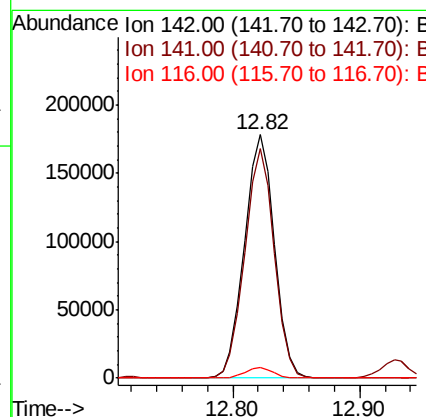
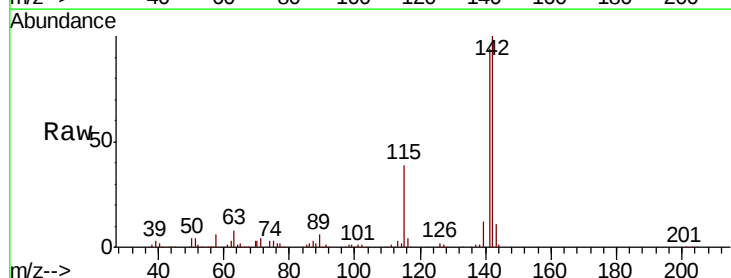
Manual Integrations
APPROVED

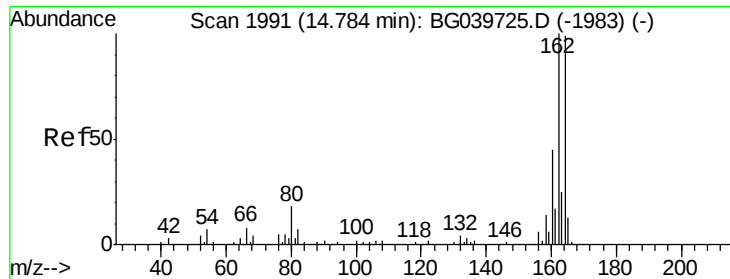
Sohil
3/27/2019 5:30:26 PM



#38
1-Methylnaphthalene
Concen: 46.176 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.2	111.4
116	4.5	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

ClientSampleId :

S3A(2-10)COMPMS

Tot Ion:164 Resp: 109829

Ion Ratio Lower Upper

164 100

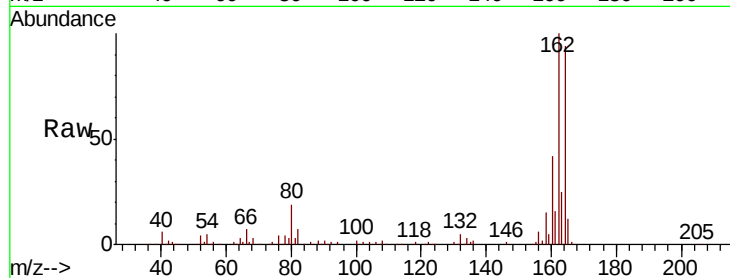
162 106.5 81.6 122.4

160 45.2 34.2 51.2

Manual Integrations
APPROVED

Sohil

3/27/2019 5:30:26 PM

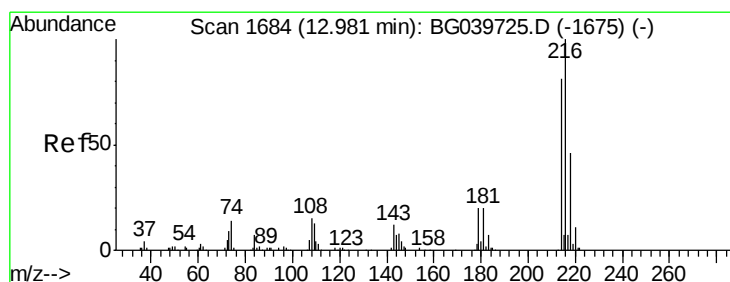
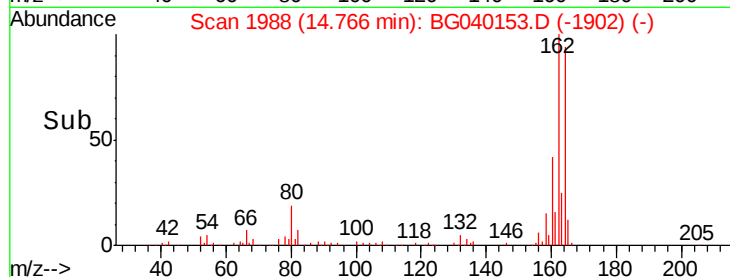
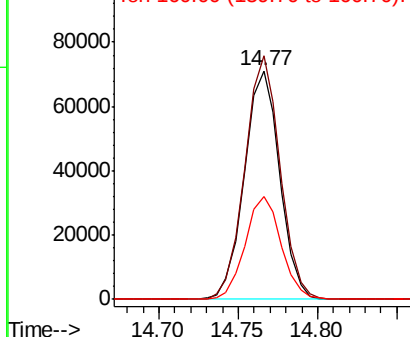


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.517 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion:216 Resp: 173078

Ion Ratio Lower Upper

216 100

214 78.2 62.6 94.0

179 20.6 16.6 25.0

108 17.7 14.0 21.0

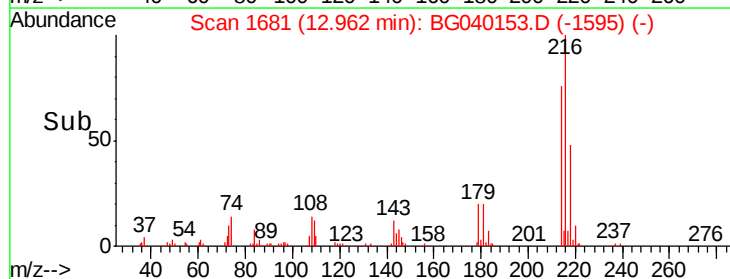
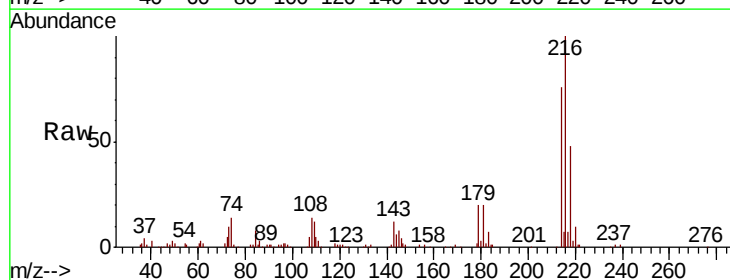
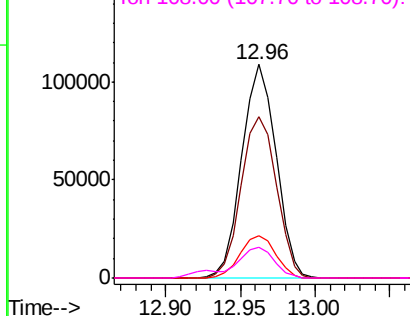
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 99.972 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.03 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

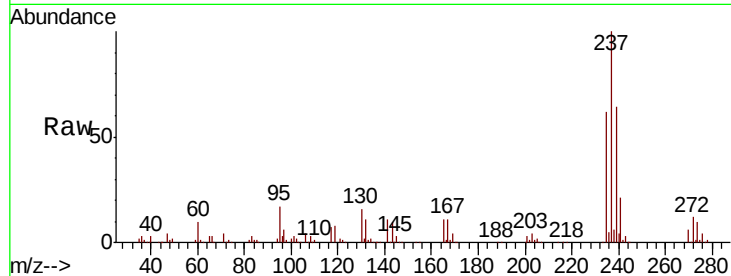
ClientSampleId :

S3A(2-10)COMPMS

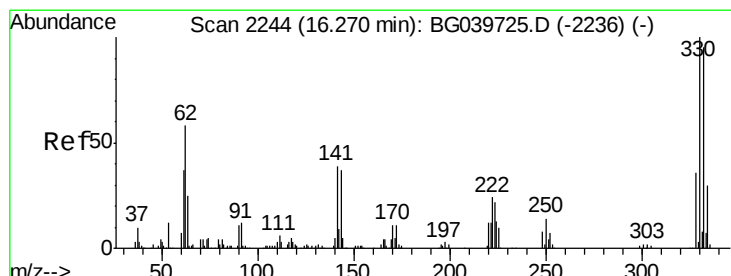
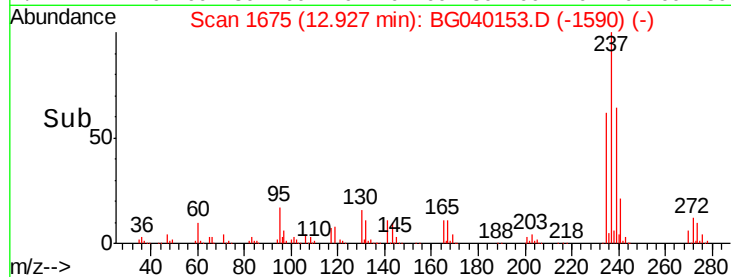
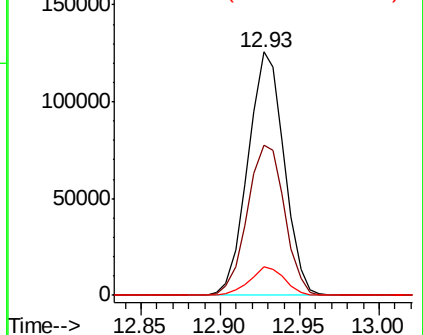
Tot Ion:	237	Resp:	199340
Ion Ratio		Lower	Upper
237	100		
235	61.8	43.3	83.3
272	11.9	0.0	32.3

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 156.050 ng

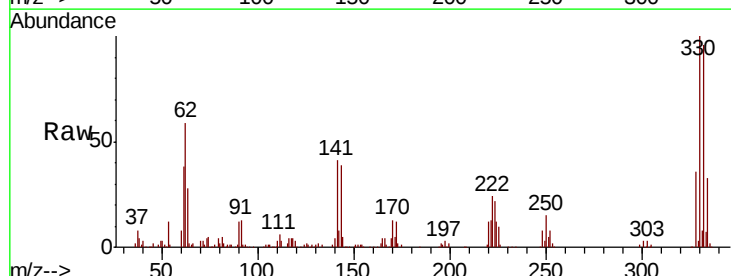
RT: 16.25 min Scan# 2241

Delta R.T. -0.02 min

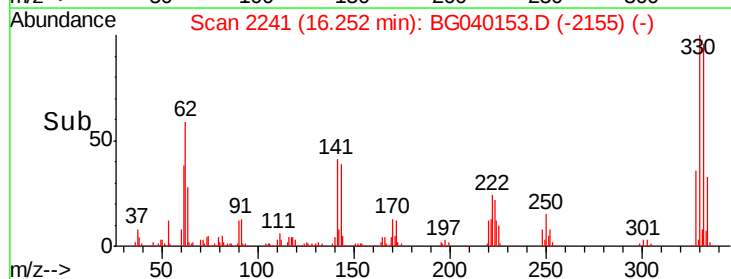
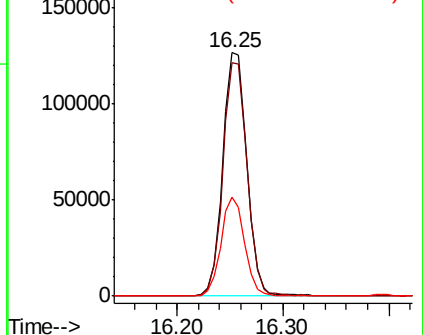
Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion:	330	Resp:	199765
Ion Ratio		Lower	Upper
330	100		
332	95.8	75.7	113.5
141	39.9	35.6	53.4



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





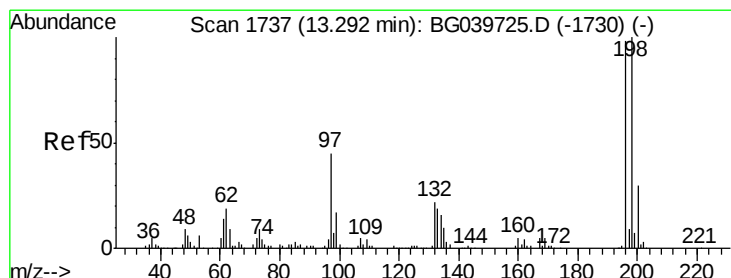
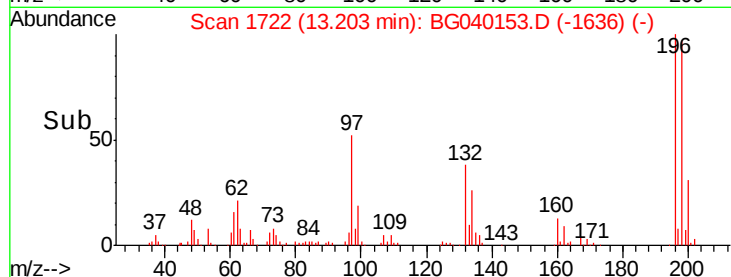
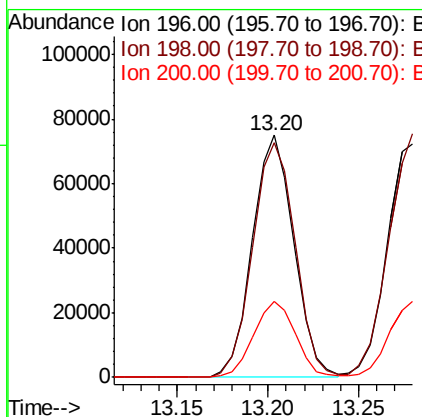
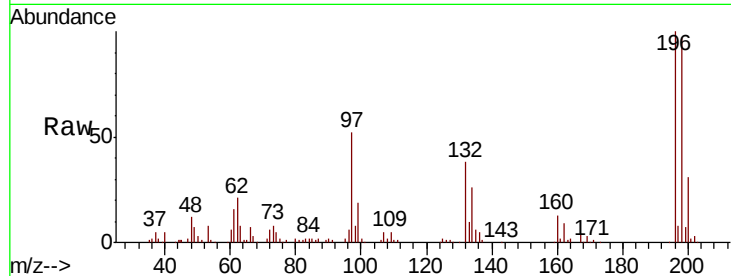
#43
 2,4,6-Trichlorophenol
 Concen: 54.702 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	119159		
198	96.9	80.6	121.0	
200	31.2	26.1	39.1	

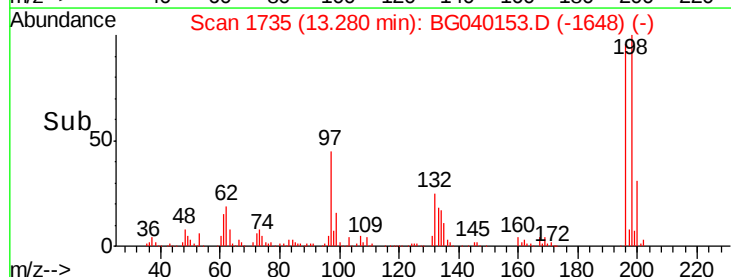
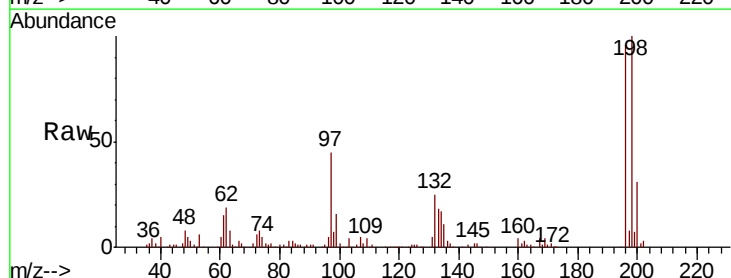
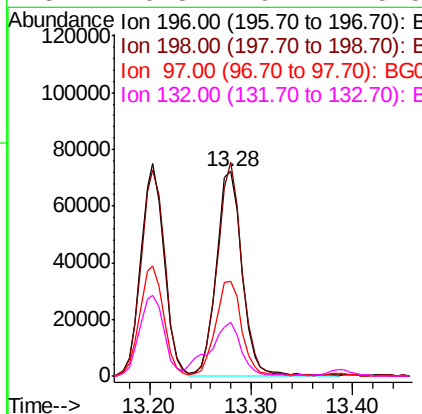
Manual Integrations
 APPROVED

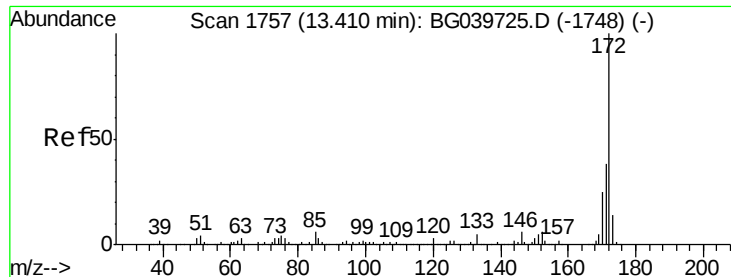
Sohil
 3/27/2019 5:30:26 PM



#44
 2,4,5-Trichlorophenol
 Concen: 51.813 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127220		
198	104.3	78.5	117.7	
97	46.6	38.4	57.6	
132	26.3	19.2	28.8	





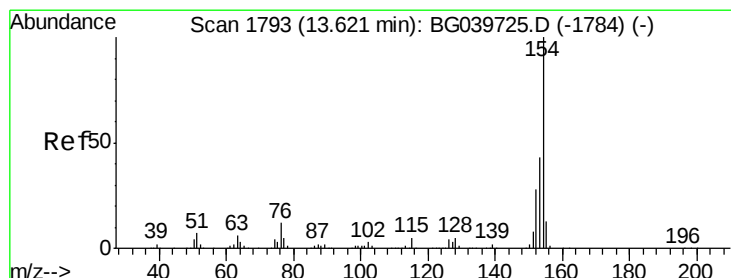
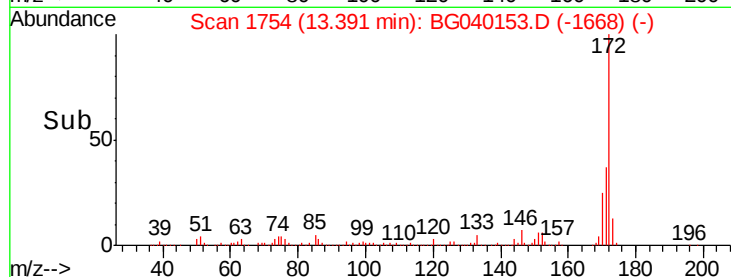
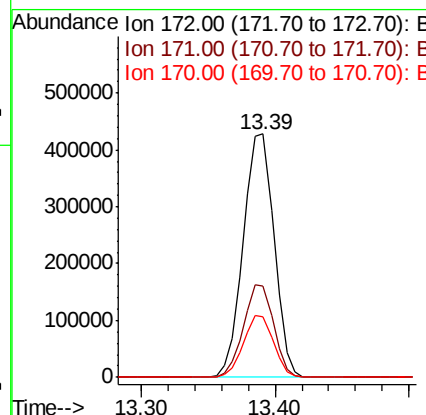
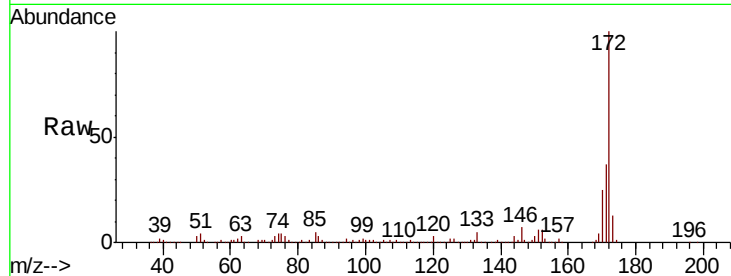
#45
2-Fluorobiphenyl
Concen: 88.665 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.8	46.2
170	24.6	20.2	30.4

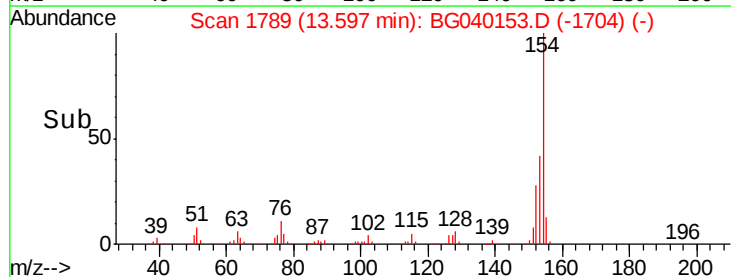
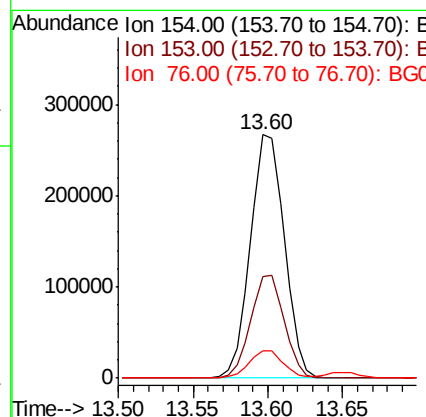
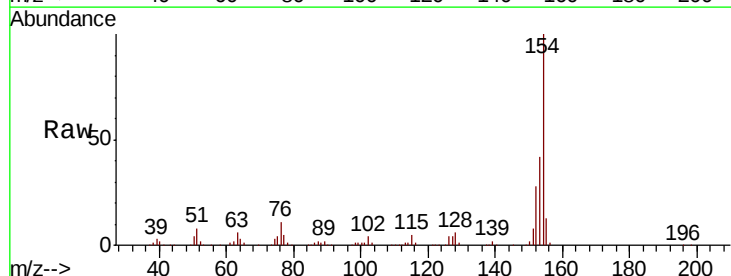
Manual Integrations
APPROVED

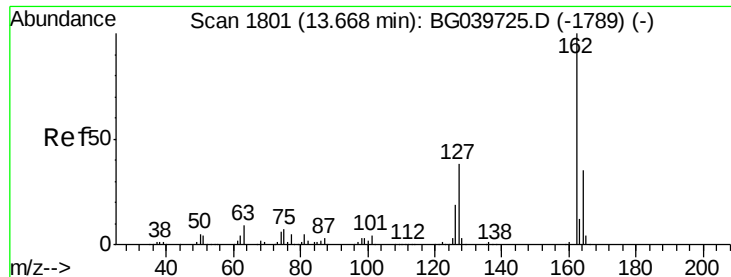
Sohil
3/27/2019 5:30:26 PM



#46
1,1'-Biphenyl
Concen: 46.297 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.1	62.1
76	11.4	0.0	32.4





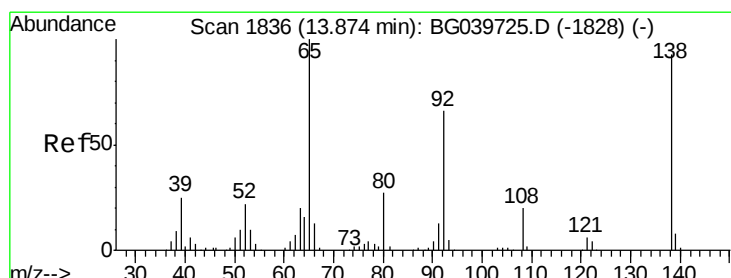
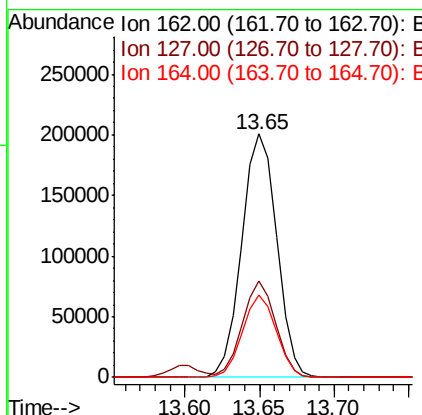
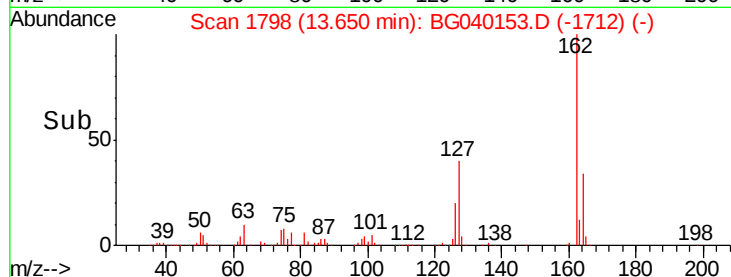
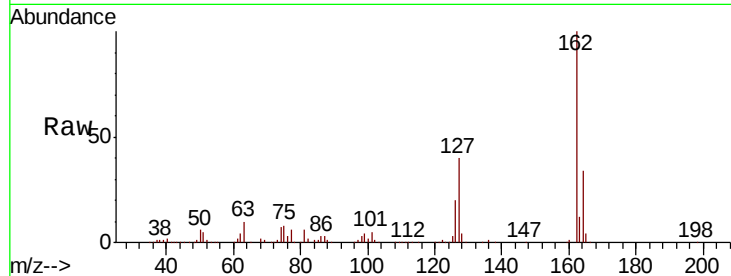
#47
2-Chloronaphthalene
Concen: 47.872 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.0	46.6
164	33.7	25.7	38.5

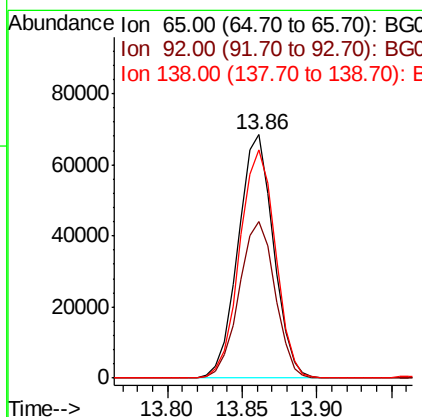
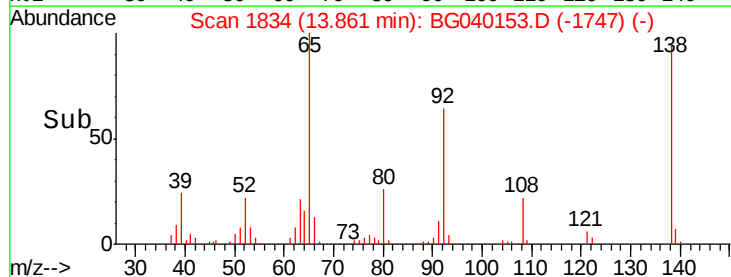
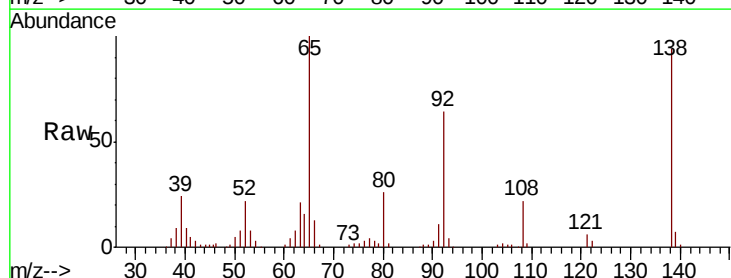
Manual Integrations
APPROVED

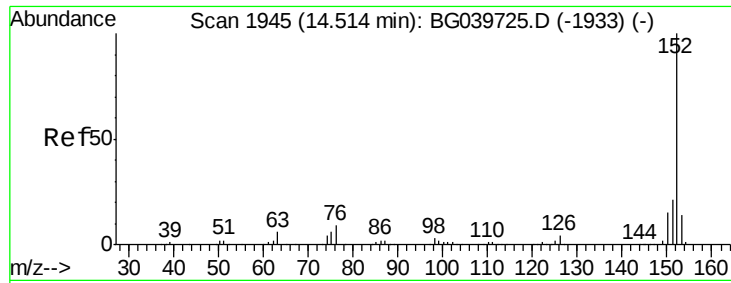
Sohil
3/27/2019 5:30:26 PM



#48
2-Nitroaniline
Concen: 51.535 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	51.4	77.2
138	93.9	71.4	107.2





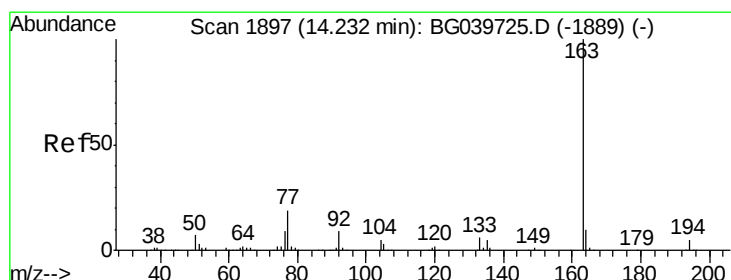
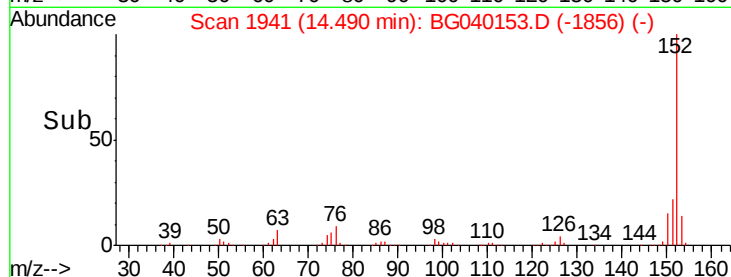
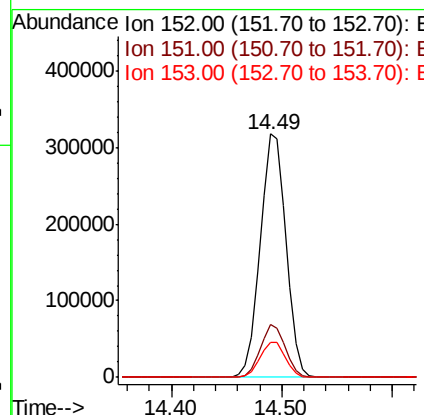
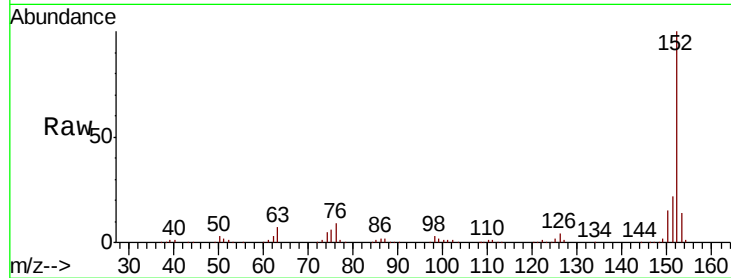
#49
Acenaphthylene
Concen: 46.753 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.03 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.8	25.2
153	14.4	11.7	17.5

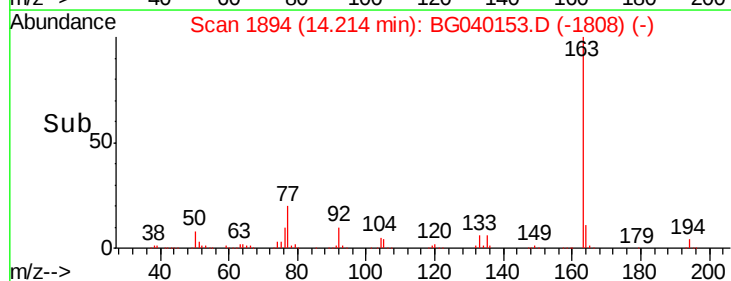
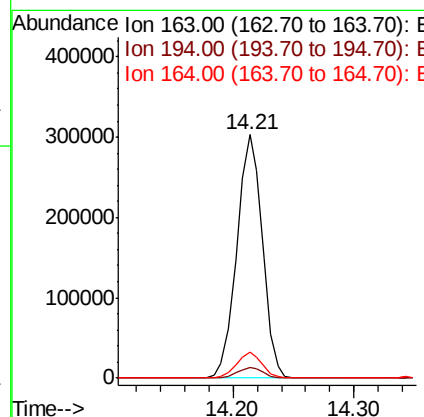
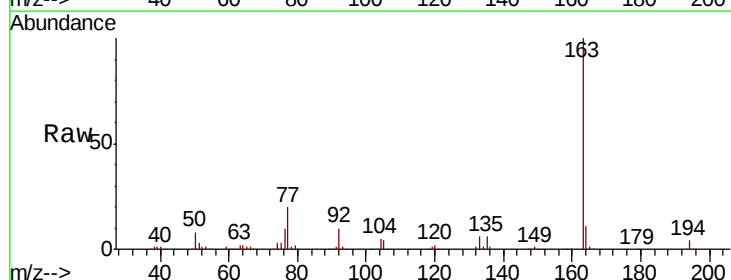
Manual Integrations
APPROVED

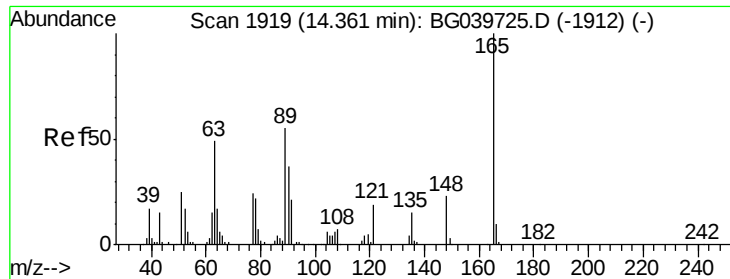
Sohil
3/27/2019 5:30:26 PM



#50
Dimethylphthalate
Concen: 48.510 ng
RT: 14.21 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.8	8.4	12.6





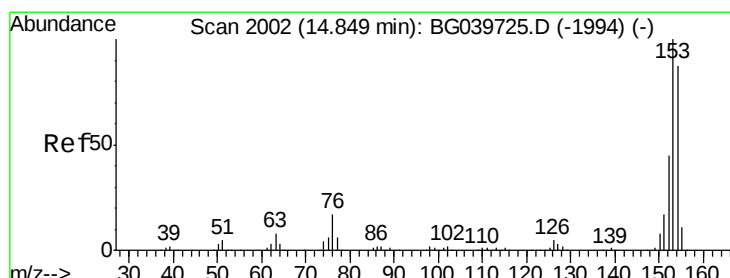
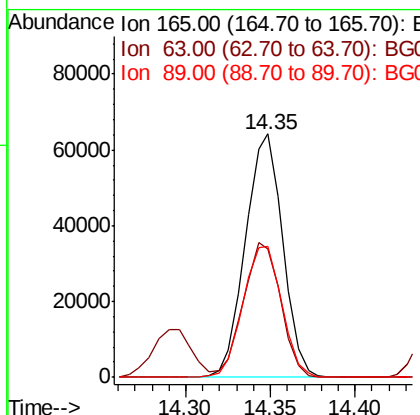
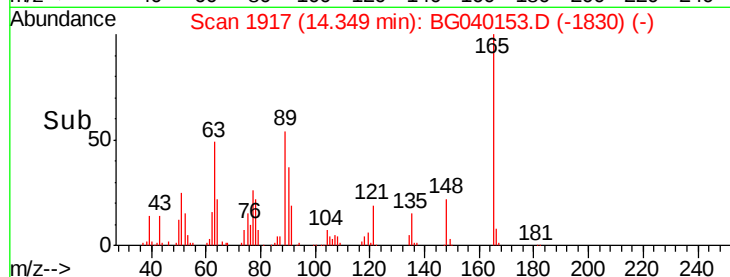
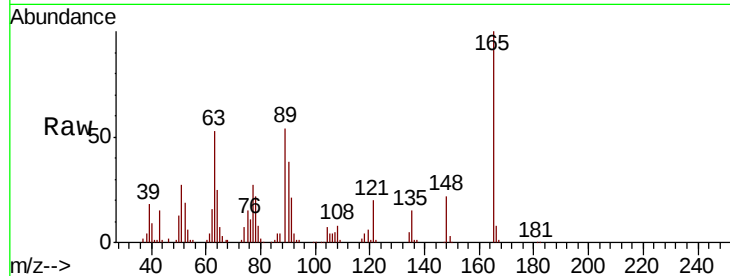
#51
 2,6-Dinitrotoluene
 Concen: 50.575 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	98466		
63	53.0		47.0	70.6
89	53.6		45.8	68.8

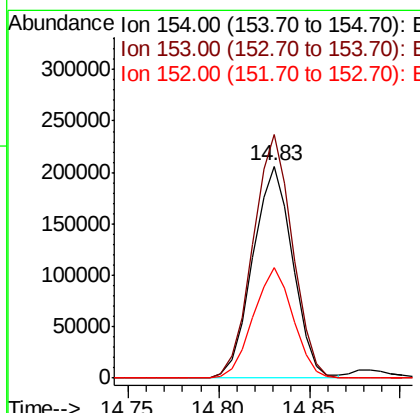
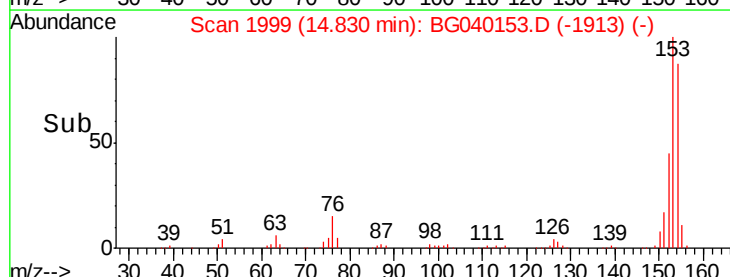
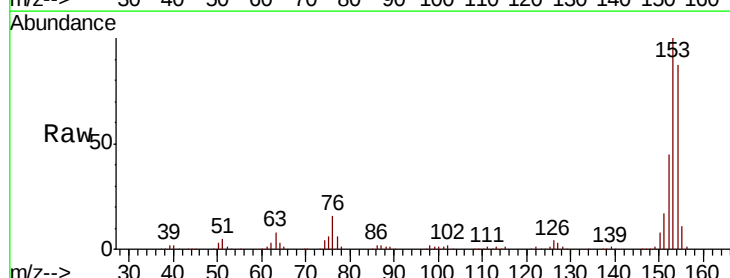
Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:26 PM



#52
 Acenaphthene
 Concen: 47.384 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	318156		
153	115.0		90.1	135.1
152	52.0		40.9	61.3





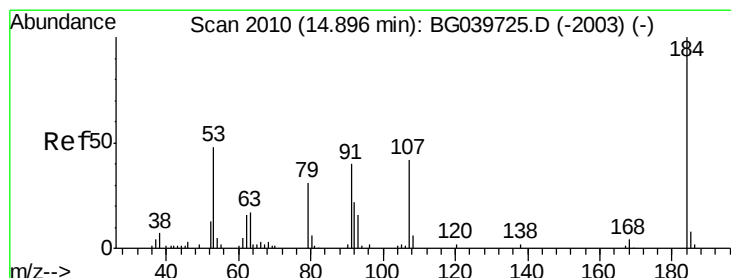
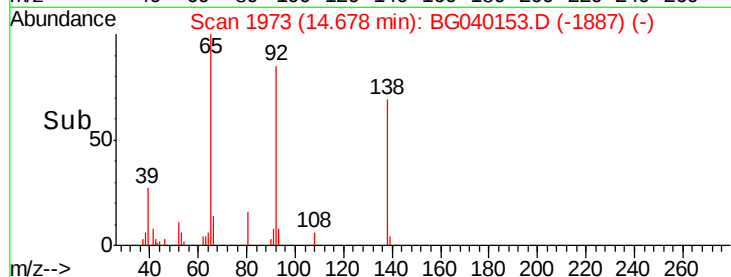
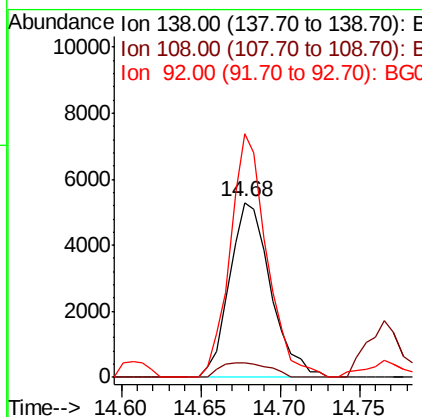
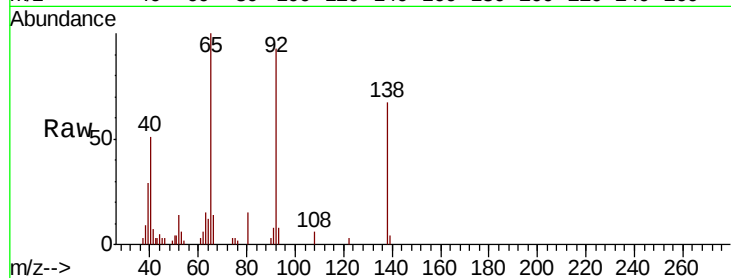
#53
 3-Nitroaniline
 Concen: 4.874 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion:138 Resp: 9538
 Ion Ratio Lower Upper
 138 100
 108 8.2 13.8 20.8#
 92 139.3 103.7 155.5

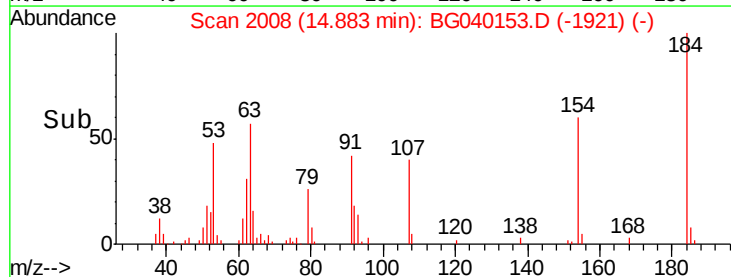
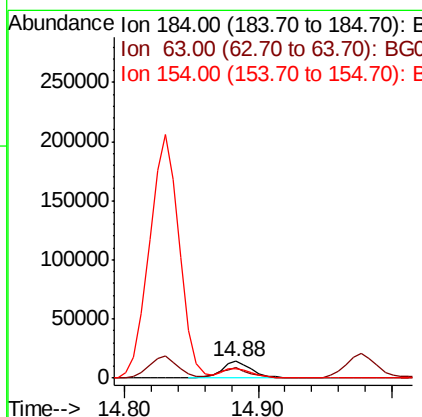
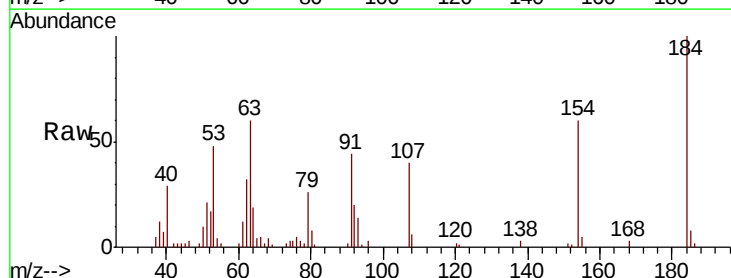
Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:26 PM



#54
 2,4-Dinitrophenol
 Concen: 22.672 ng
 RT: 14.88 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion:184 Resp: 22887
 Ion Ratio Lower Upper
 184 100
 63 60.0 50.9 76.3
 154 59.6 53.0 79.6





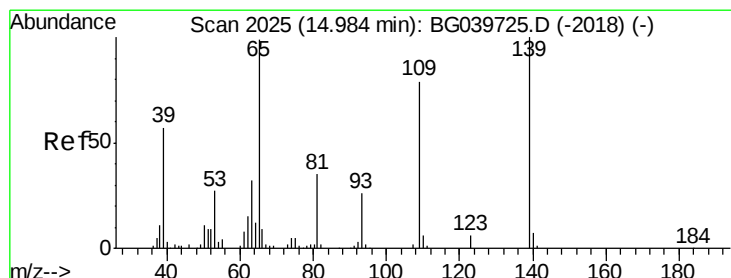
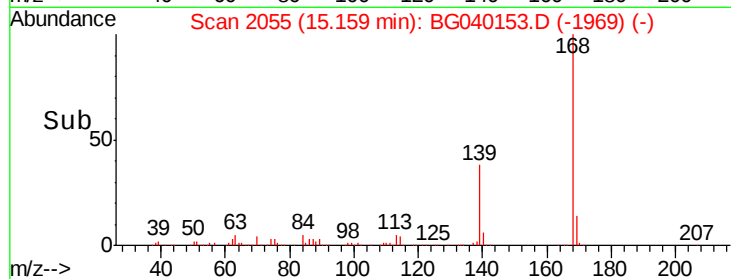
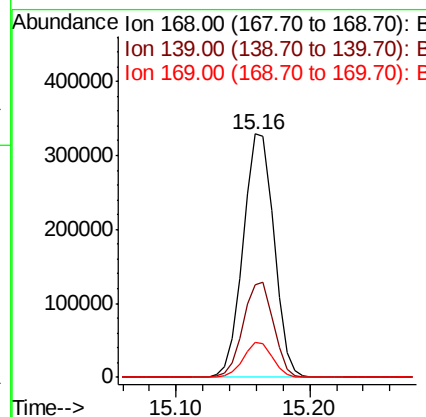
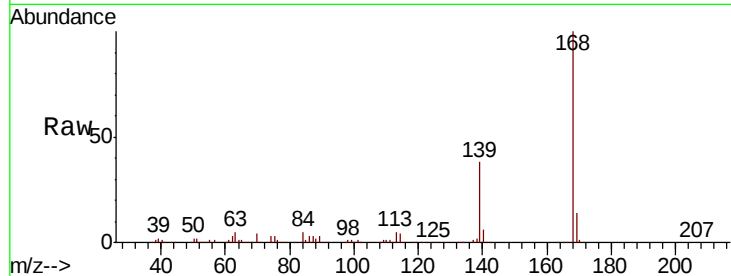
#55
Dibenzenofuran
Concen: 47.526 ng
RT: 15.16 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	14.3	10.6	16.0

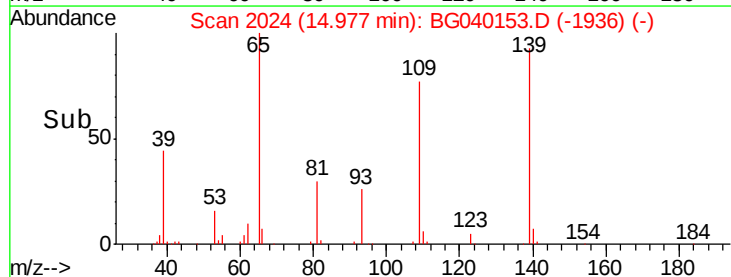
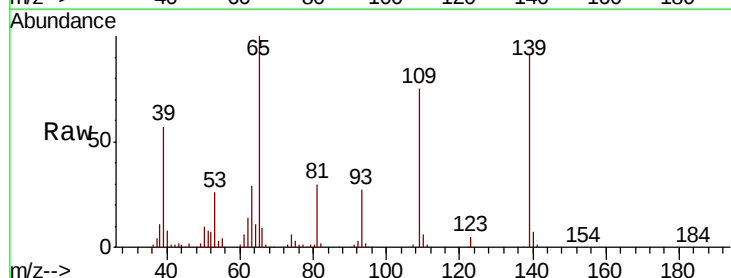
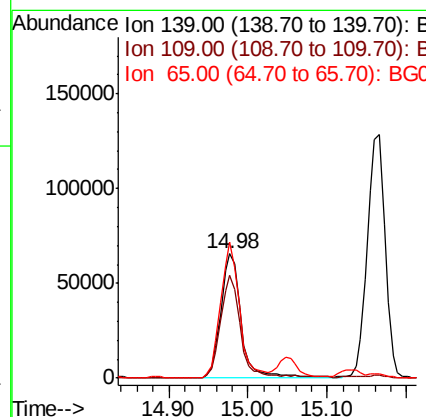
Manual Integrations
APPROVED

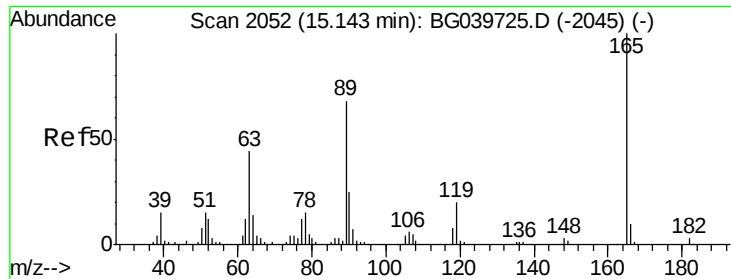
Sohil
3/27/2019 5:30:26 PM



#56
4-Nitrophenol
Concen: 67.469 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	82.5	61.9	101.9
65	110.0	99.1	139.1





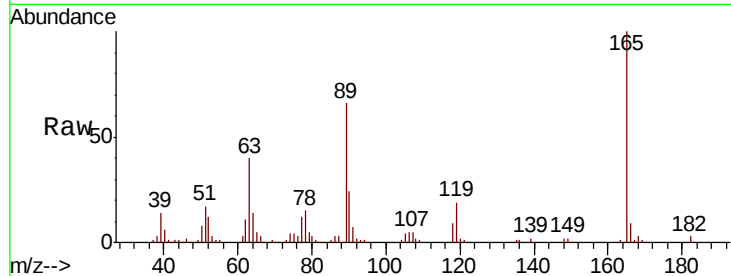
#57
 2,4-Dinitrotoluene
 Concen: 51.035 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	39.7	41.0	61.6#
89	65.9	64.6	96.8
182	2.5	2.0	3.0

Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:26 PM



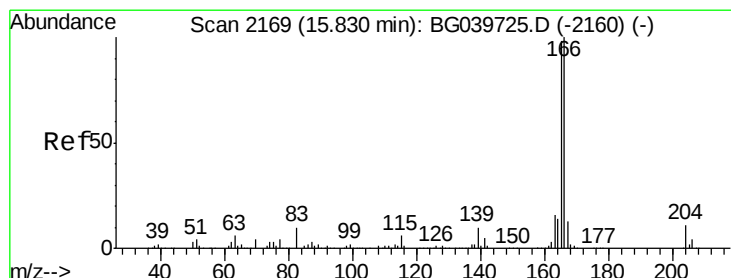
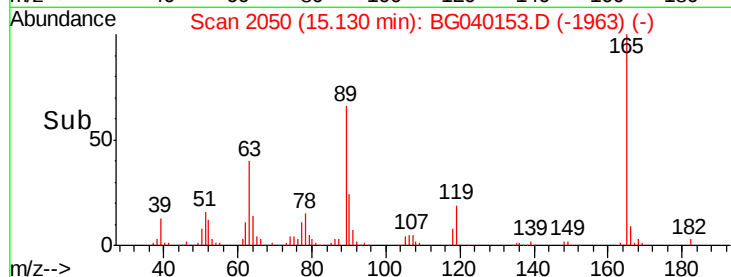
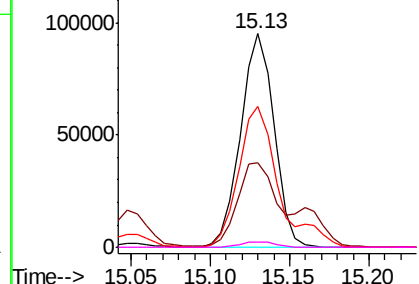
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

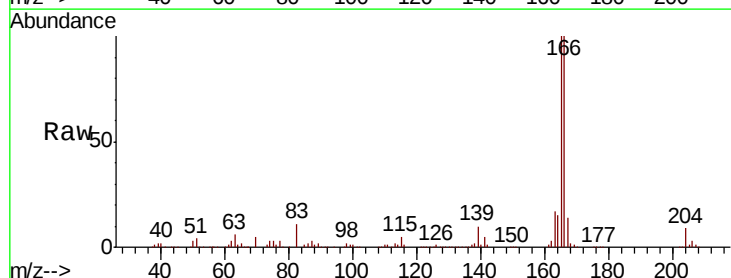
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 47.829 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	99.6	77.9	116.9
167	13.7	10.8	16.2

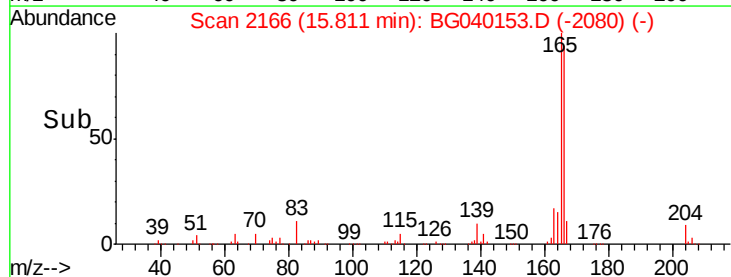
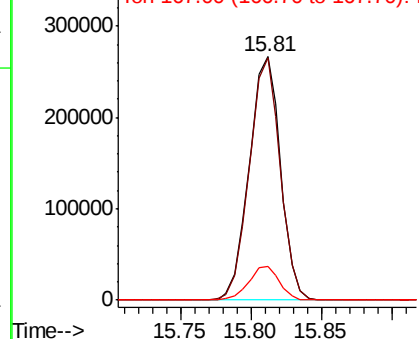


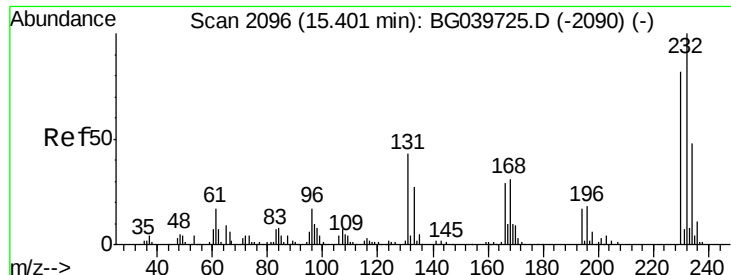
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





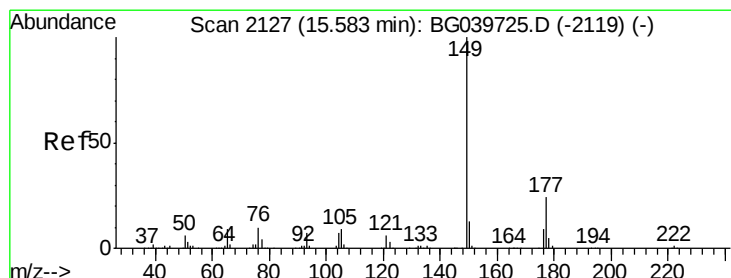
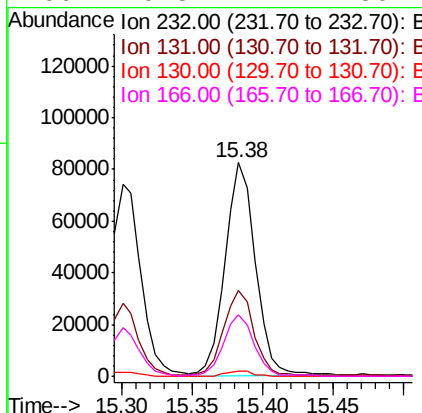
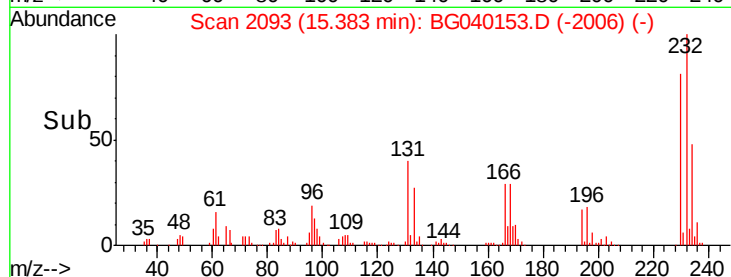
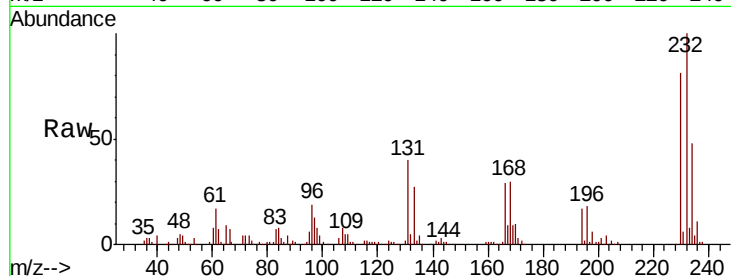
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.101 ng
RT: 15.38 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.5	34.9	52.3
130	2.1	2.0	3.0
166	29.8	24.1	36.1

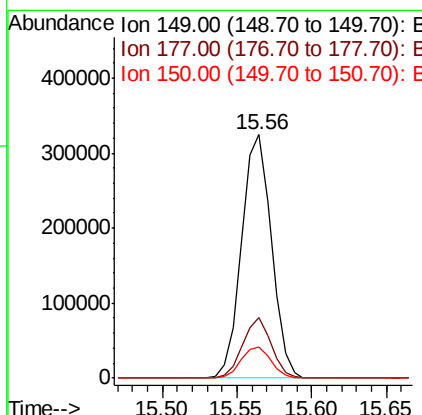
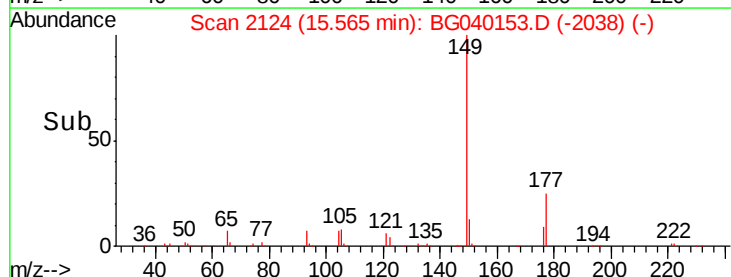
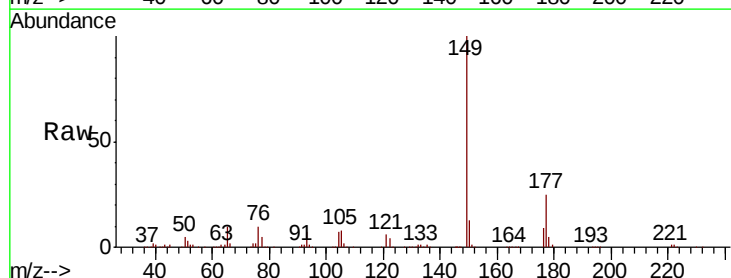
Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#60
Diethylphthalate
Concen: 49.398 ng
RT: 15.56 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.3	27.5
150	12.6	10.2	15.2





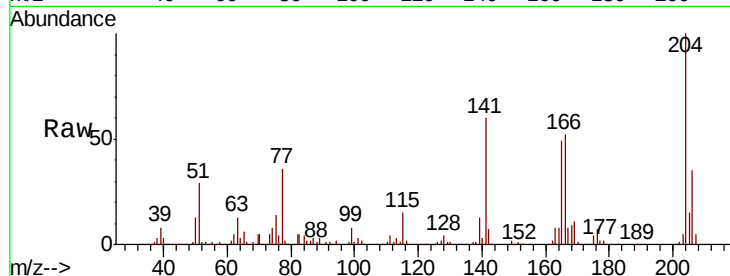
#61
4-Chlorophenyl-phenylether
Concen: 48.150 ng
RT: 15.79 min Scan# 2163
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.5	29.2	43.8
141	60.0	49.0	73.4

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM

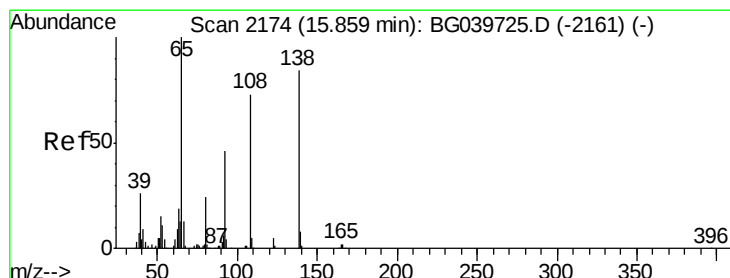
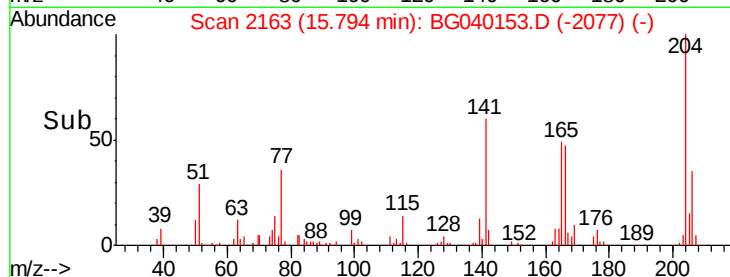
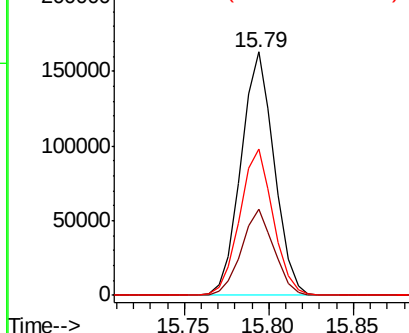


Abundance

Ion 204.00 (203.70 to 204.70): E

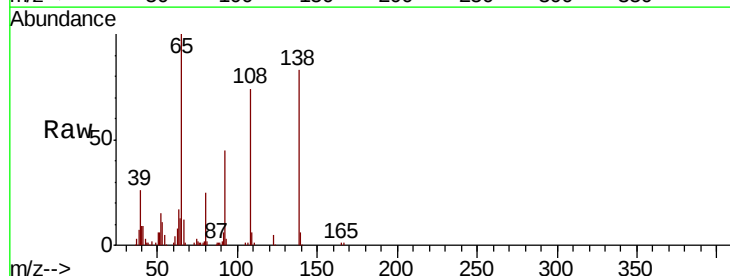
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.956 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.3	38.7	78.7
108	89.7	74.6	114.6

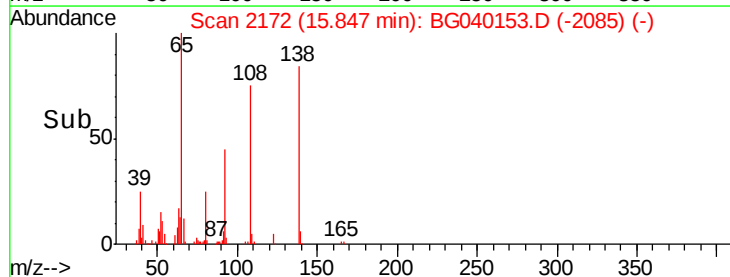
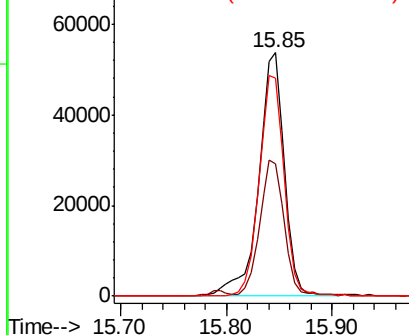


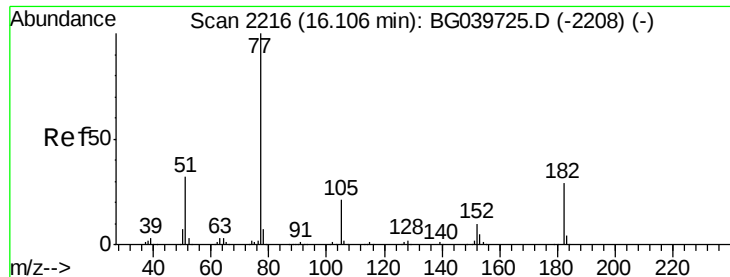
Abundance

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





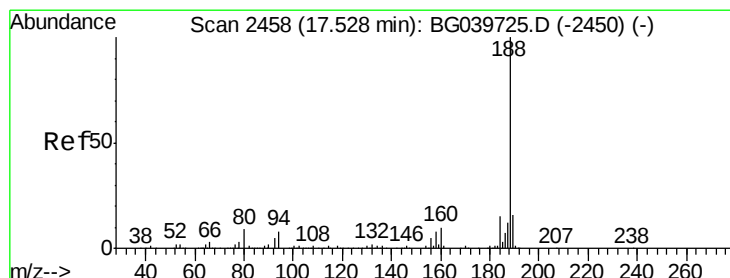
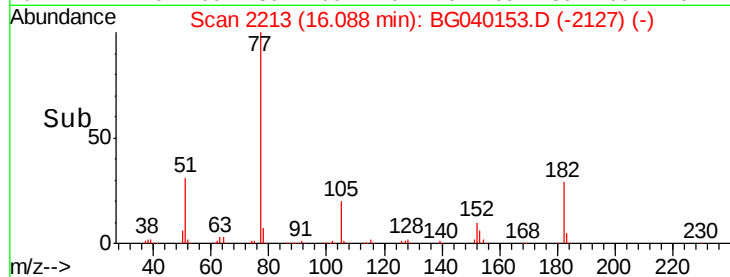
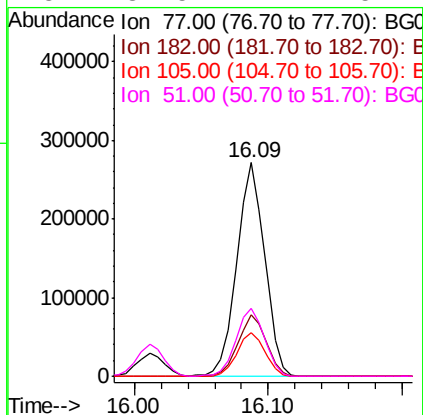
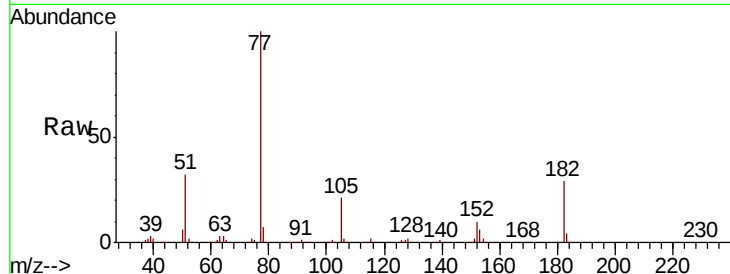
#63
Azobenzene
Concen: 47.633 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.7	6.4	46.4	
105	20.6	0.0	39.8	
51	31.5	14.1	54.1	

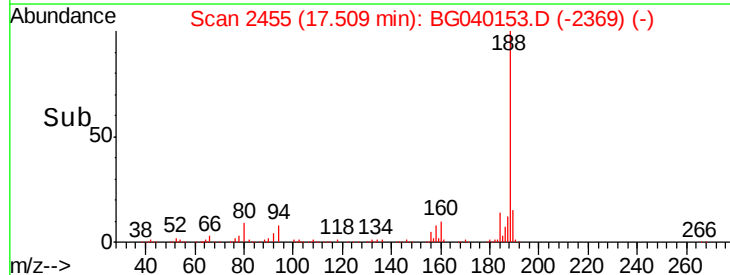
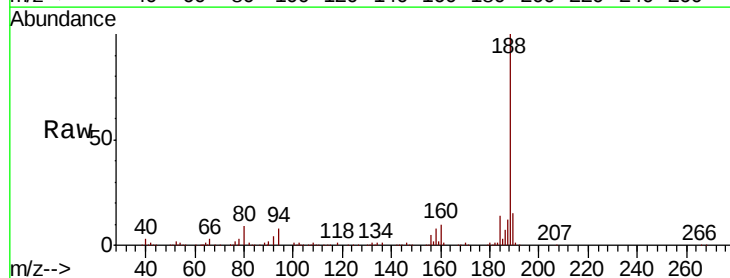
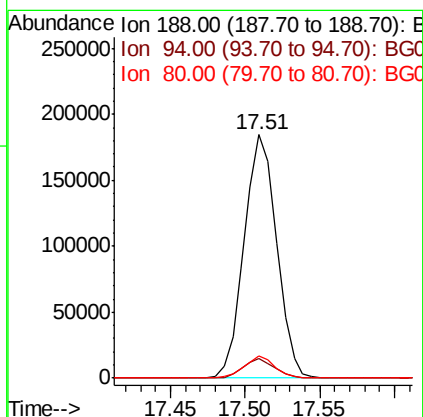
Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2455
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.8	6.9	10.3	
80	9.1	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 19.166 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

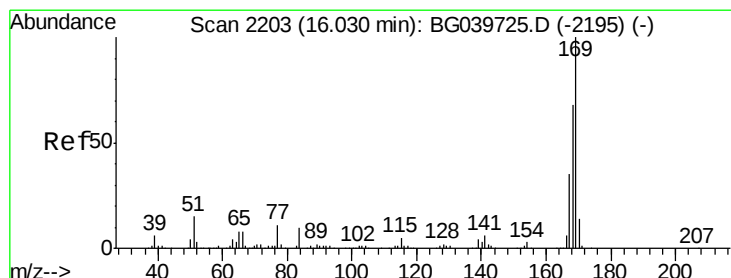
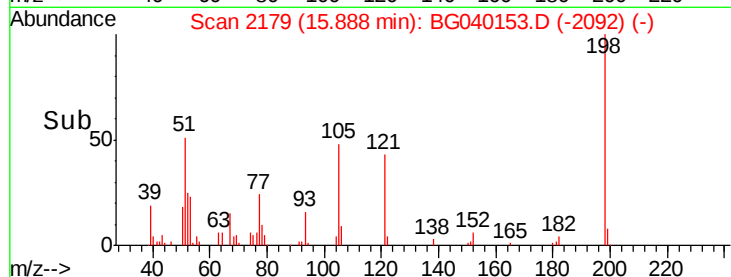
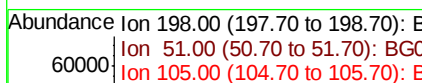
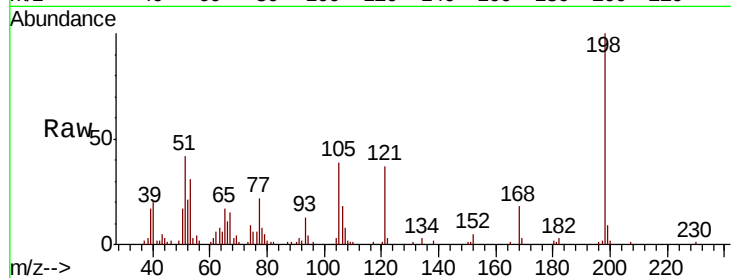
ClientSampleId :

S3A(2-10)COMPMS

Tot Ion:	198	Resp:	31431
Ion Ratio	Lower	Upper	
198	100		
51	42.4	27.4	67.4
105	39.5	19.7	59.7

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#66

n-Nitrosodiphenylamine

Concen: 47.856 ng

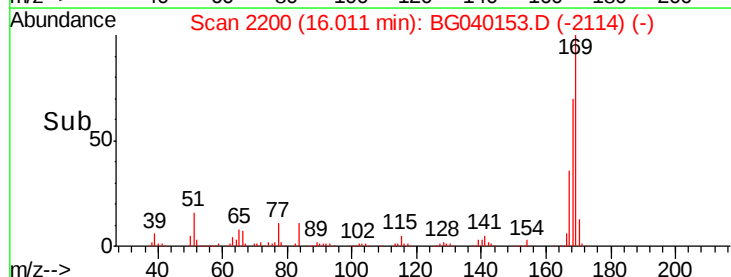
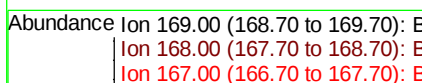
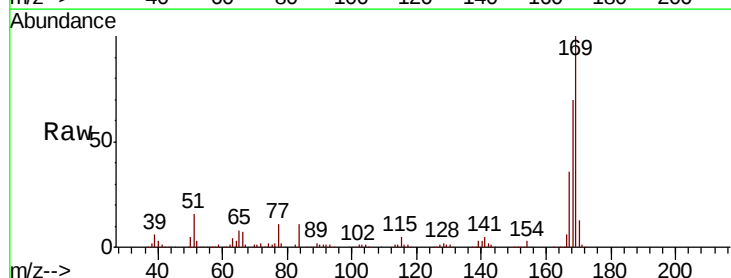
RT: 16.01 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion:	169	Resp:	384270
Ion Ratio	Lower	Upper	
169	100		
168	69.6	56.6	85.0
167	36.5	28.8	43.2





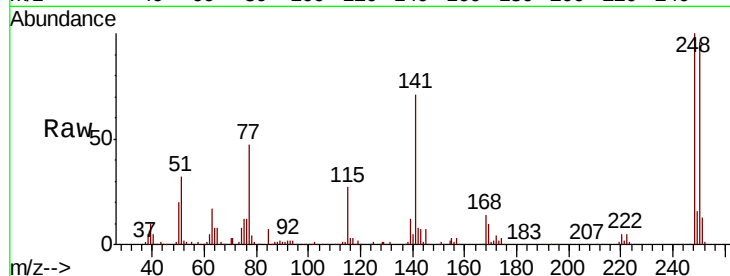
#67
4-Bromophenyl-phenylether
Concen: 48.064 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.6	116.4
141	70.7	63.9	95.9

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM

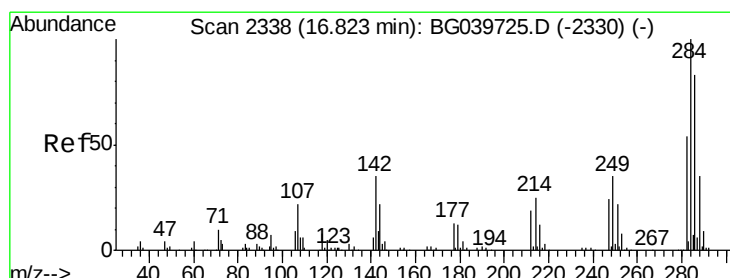
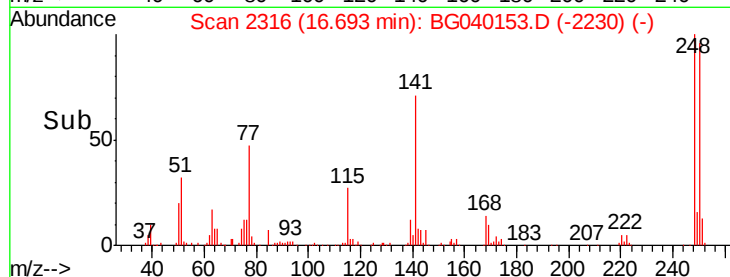
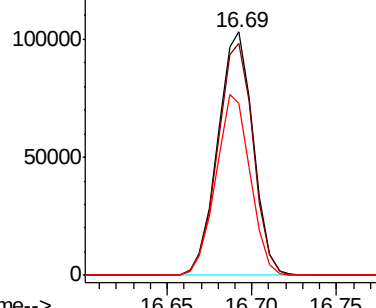


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 47.757 ng
RT: 16.80 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

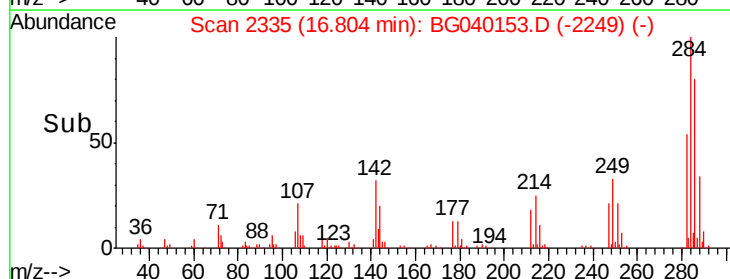
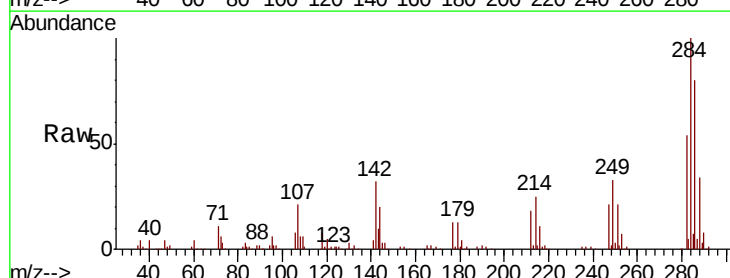
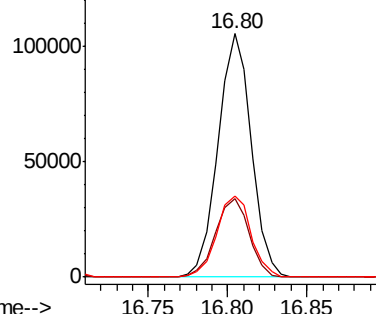
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	30.6	45.8
249	33.2	28.2	42.2

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





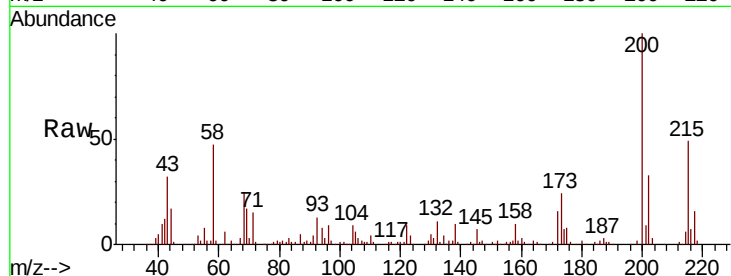
#69
 Atrazine
 Concen: 48.362 ng
 RT: 16.95 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	152834		
173	24.2	3.9	43.9	
215	49.3	30.9	70.9	

Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:26 PM

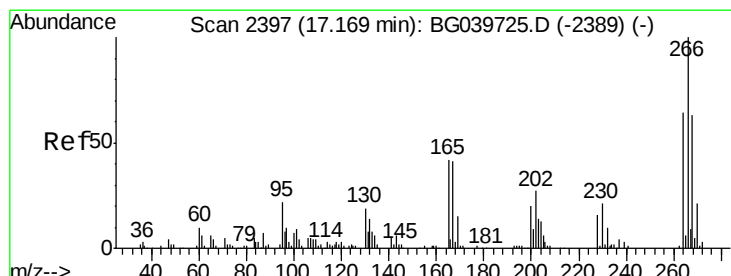
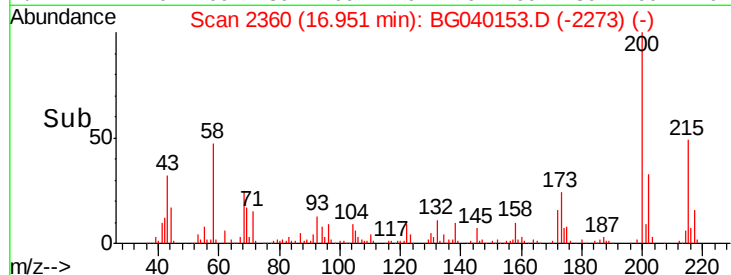
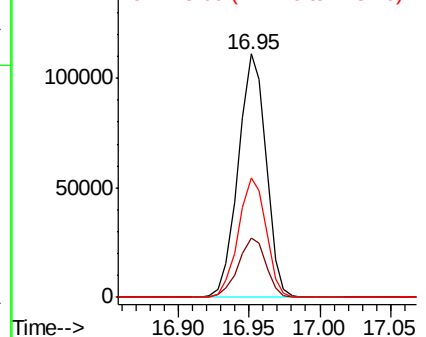


Abundance

Ion 200.00 (199.70 to 200.70): E

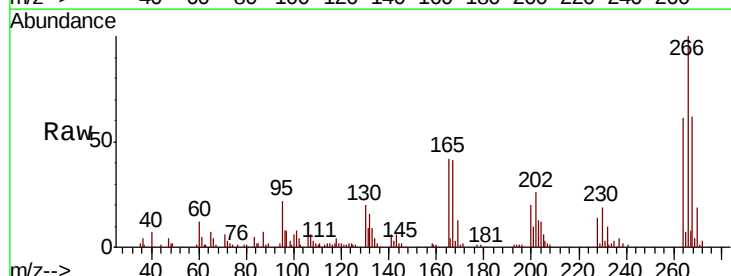
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 55.452 ng
 RT: 17.15 min Scan# 2394
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	112703		
268	61.8	51.1	76.7	
264	61.5	52.1	78.1	

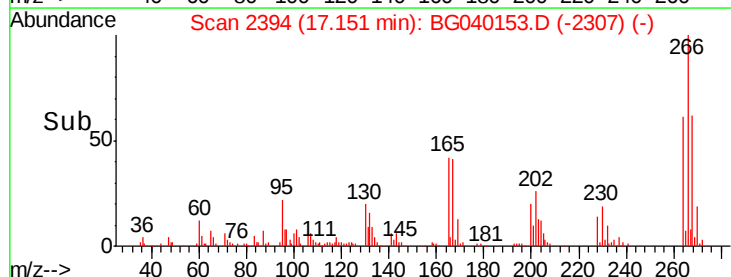
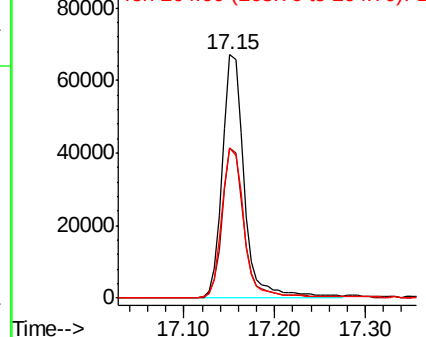


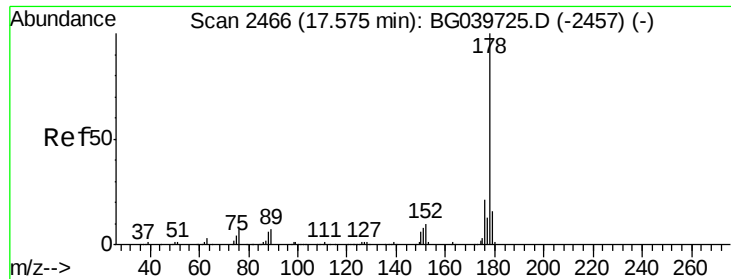
Abundance

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





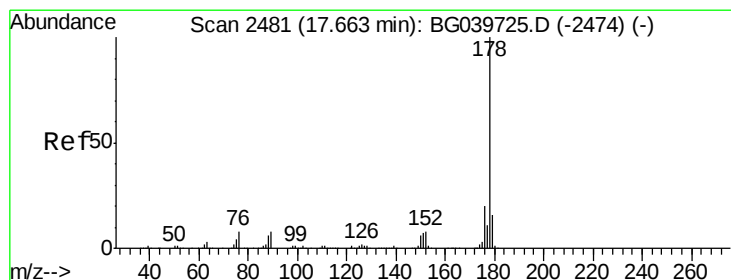
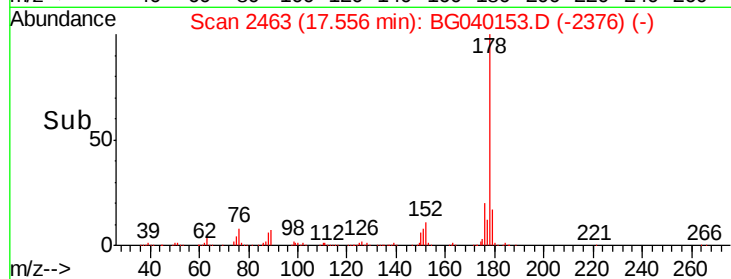
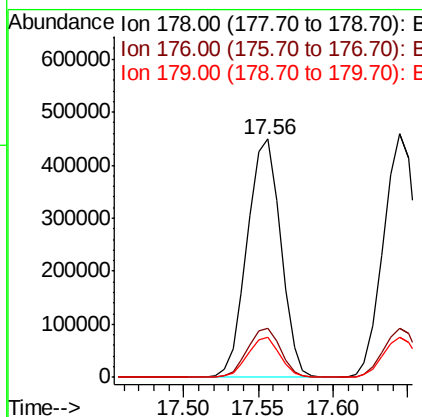
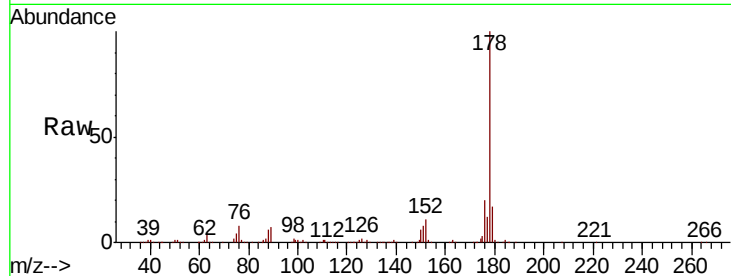
#71
 Phenanthrene
 Concen: 45.792 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.7	12.6	19.0

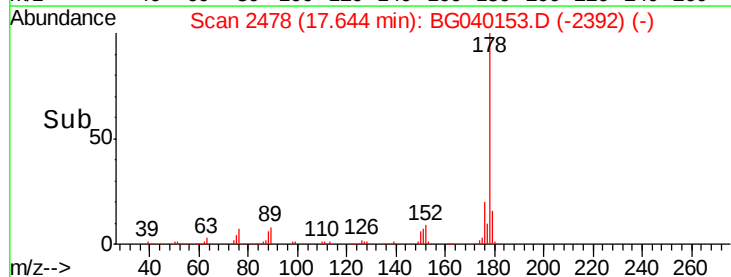
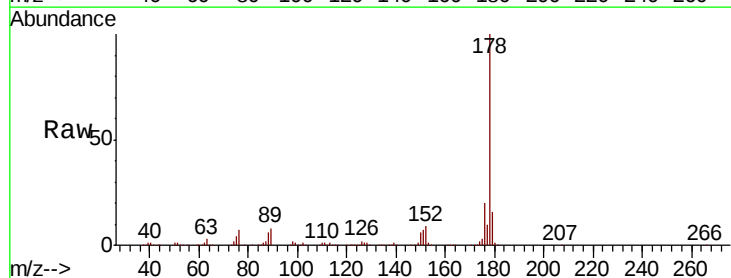
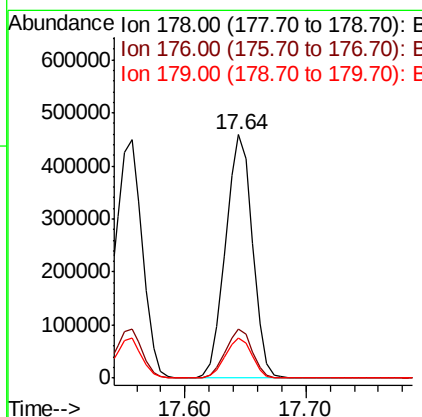
Manual Integrations
 APPROVED

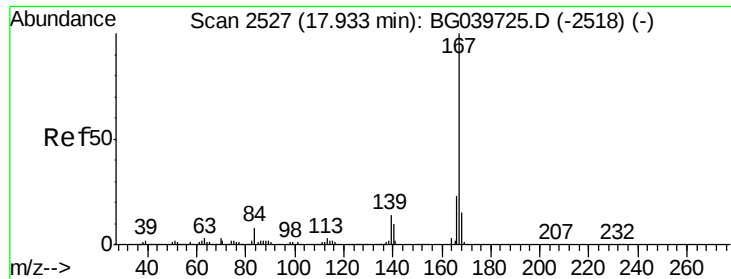
Sohil
 3/27/2019 5:30:26 PM



#72
 Anthracene
 Concen: 47.579 ng
 RT: 17.64 min Scan# 2478
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.6
179	16.5	12.5	18.7





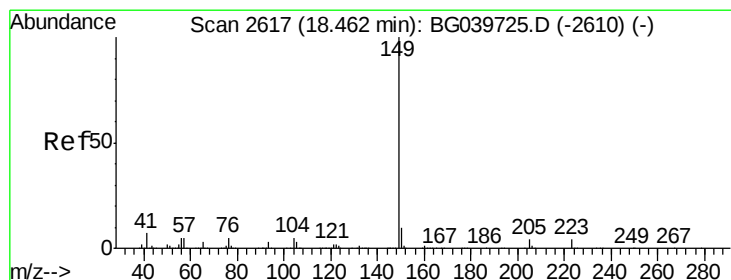
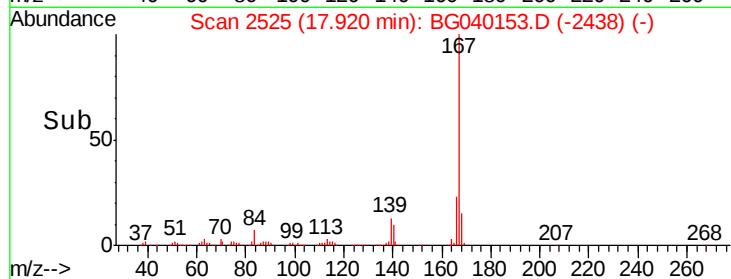
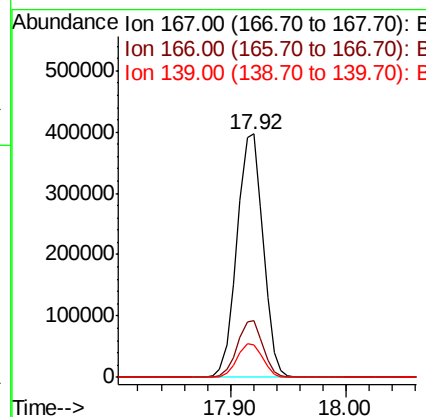
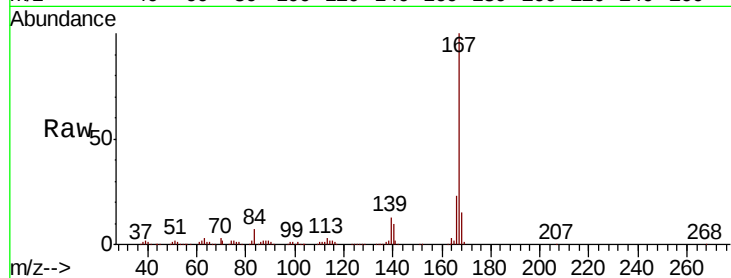
#73
 Carbazole
 Concen: 46.426 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.4	29.2
139	13.4	10.8	16.2

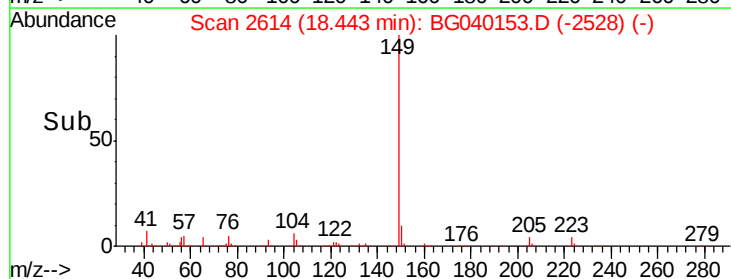
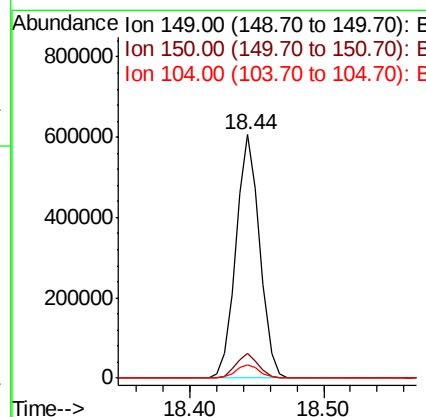
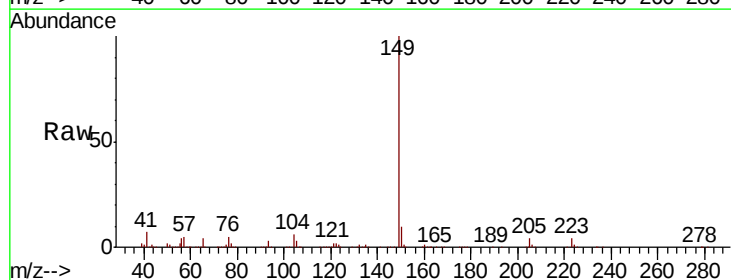
Manual Integrations
 APPROVED

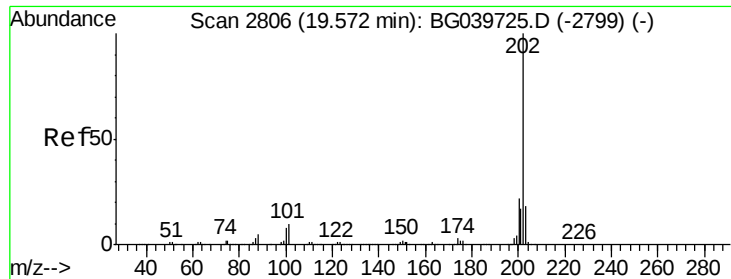
Sohil
 3/27/2019 5:30:26 PM



#74
 Di-n-butylphthalate
 Concen: 47.558 ng
 RT: 18.44 min Scan# 2614
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.6	4.5	6.7





#75

Fluoranthene

Concen: 45.966 ng

RT: 19.55 min Scan# 2803

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

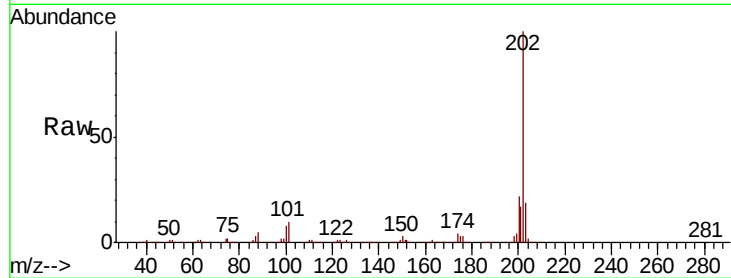
ClientSampleId :

S3A(2-10)COMPMS

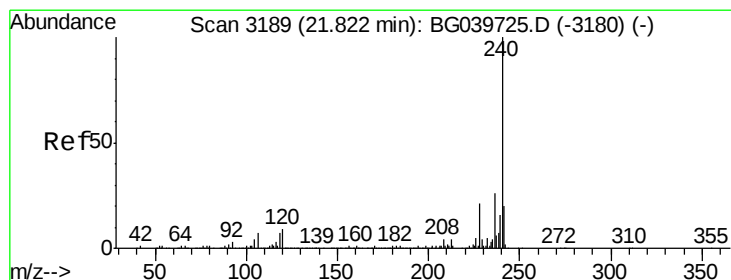
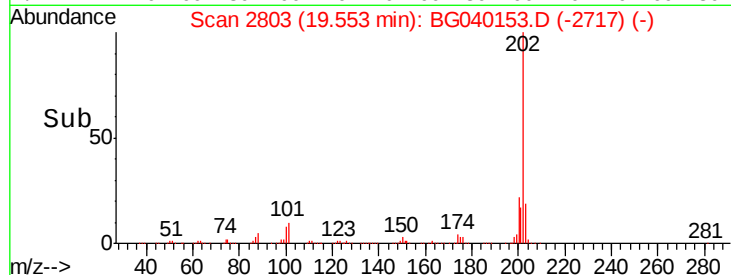
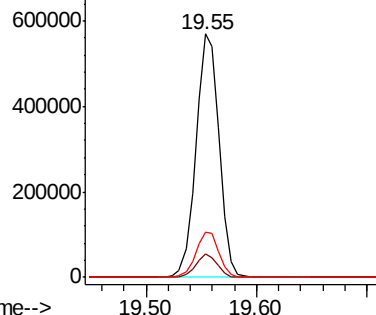
Tot Ion	Ratio	Resp	Lower	Upper
202	100	829928		
101	9.5	0.0	30.0	
203	18.7	0.0	38.9	

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

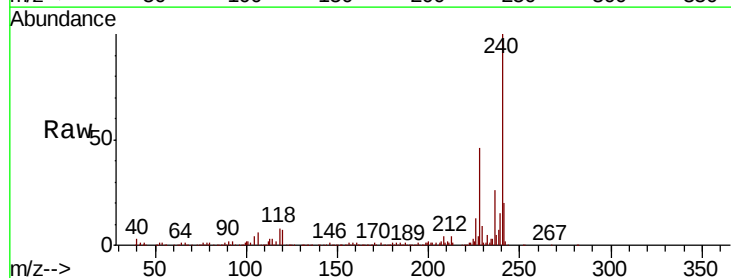
RT: 21.80 min Scan# 3185

Delta R.T. -0.03 min

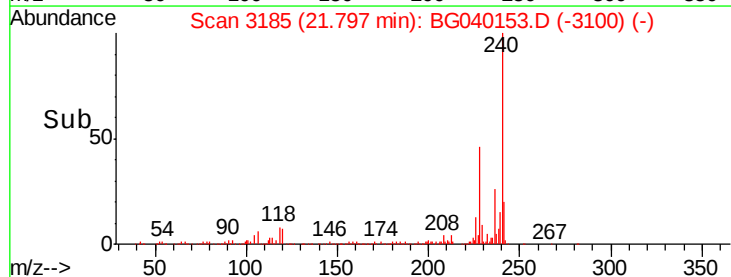
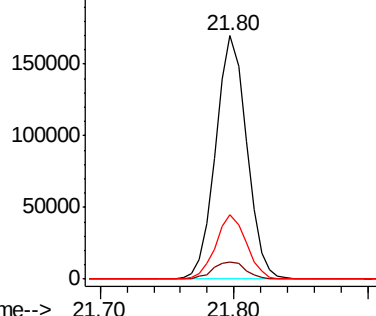
Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	272431		
120	6.8	7.0	10.6#	
236	26.3	21.0	31.4	



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





#77

Benzidine

Concen: 10.599 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

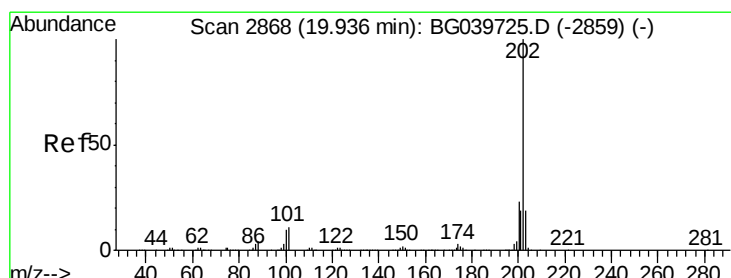
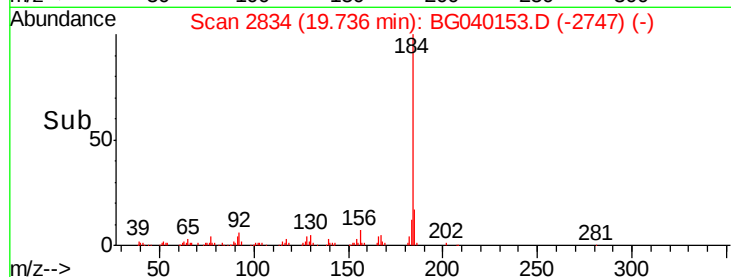
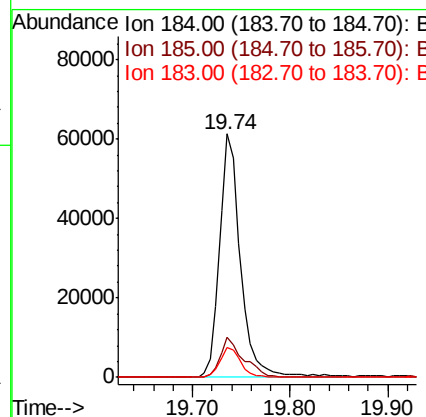
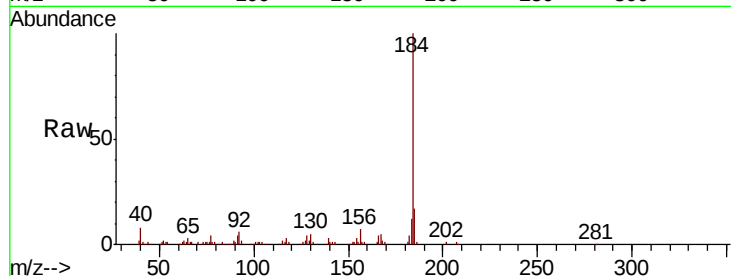
ClientSampleId :

S3A(2-10)COMPMS

Tot Ion:	184	Resp:	91631
Ion Ratio	Lower	Upper	
184	100		
185	16.6	12.2	18.2
183	12.1	10.6	15.8

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#78

Pyrene

Concen: 47.723 ng

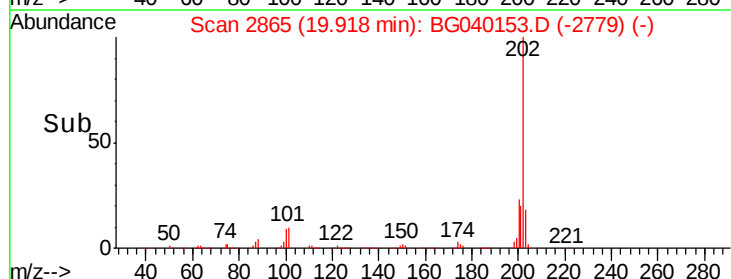
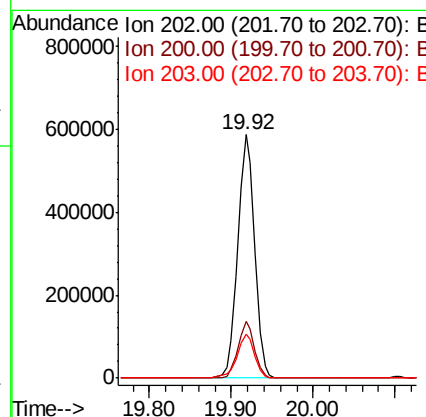
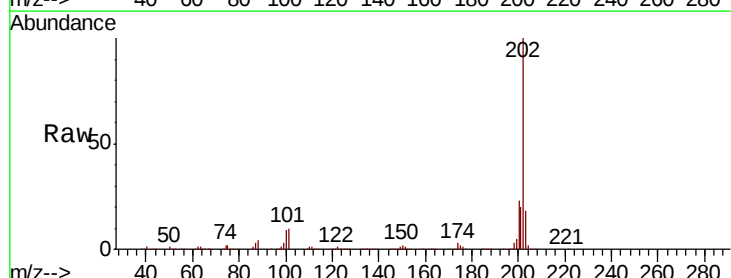
RT: 19.92 min Scan# 2865

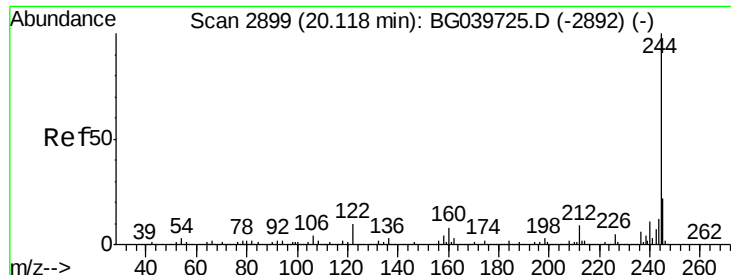
Delta R.T. -0.02 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion:	202	Resp:	844828
Ion Ratio	Lower	Upper	
202	100		
200	23.4	17.8	26.8
203	18.2	15.3	22.9





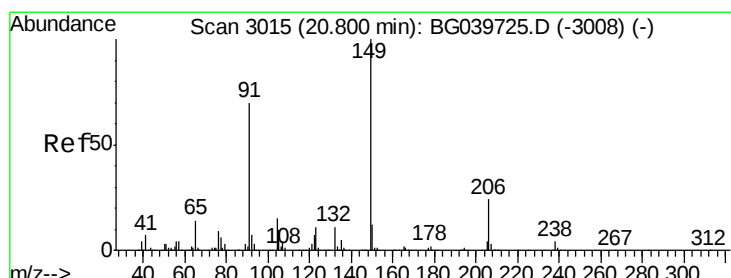
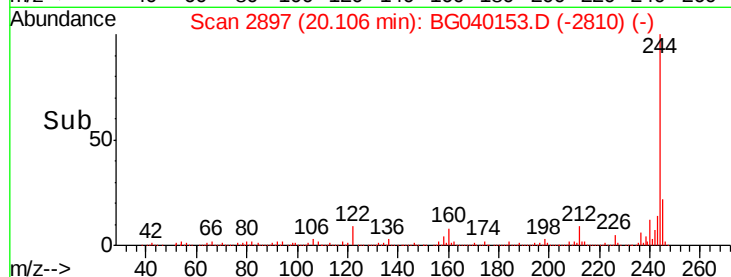
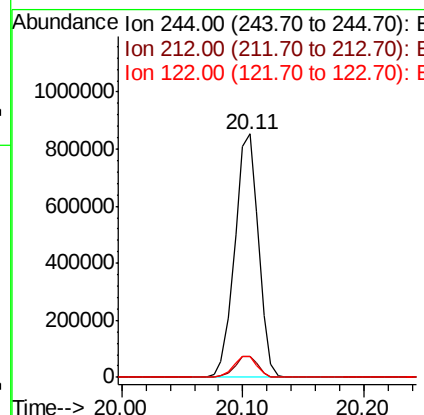
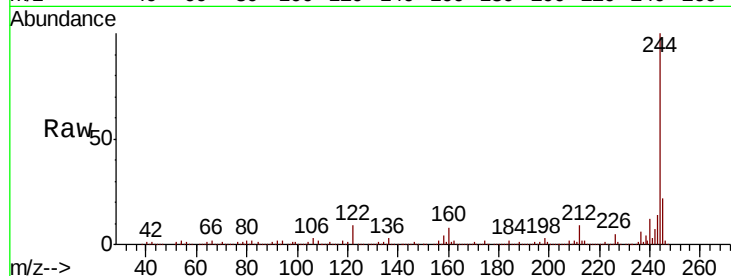
#79
 Terphenyl-d14
 Concen: 93.854 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.3	10.9
122	8.7	8.4	12.6

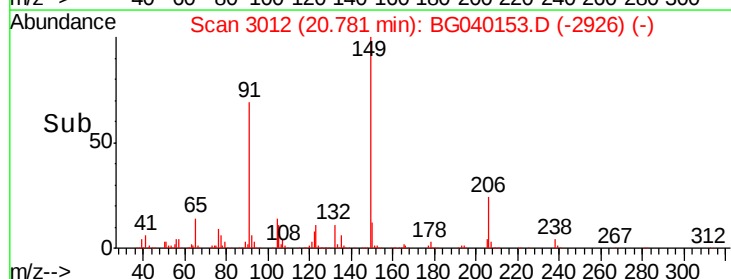
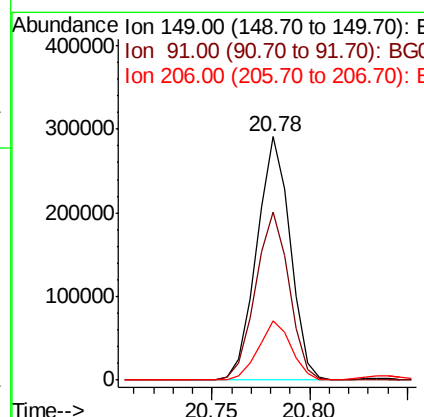
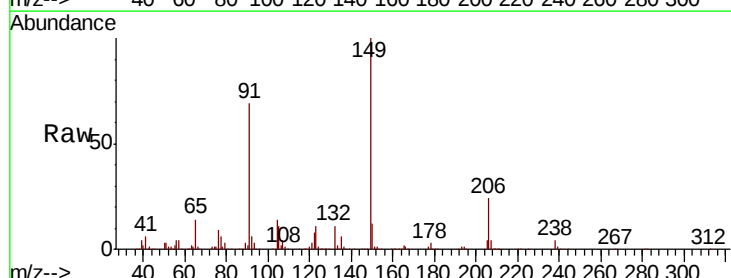
Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:26 PM



#80
 Butylbenzylphthalate
 Concen: 50.268 ng
 RT: 20.78 min Scan# 3012
 Delta R.T. -0.02 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	59.5	89.3
206	24.4	18.6	27.8





#81

Benzo(a)anthracene

Concen: 46.914 ng

RT: 21.77 min Scan# 3181

Delta R.T. -0.03 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

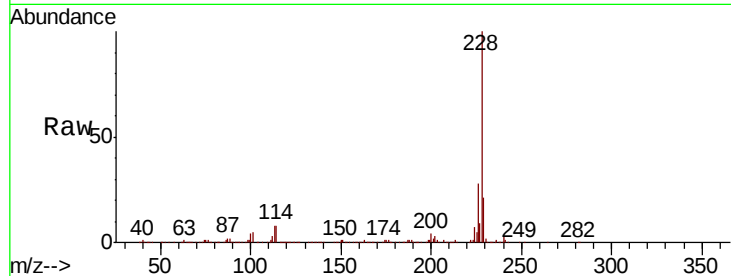
ClientSampleId :

S3A(2-10)COMPMS

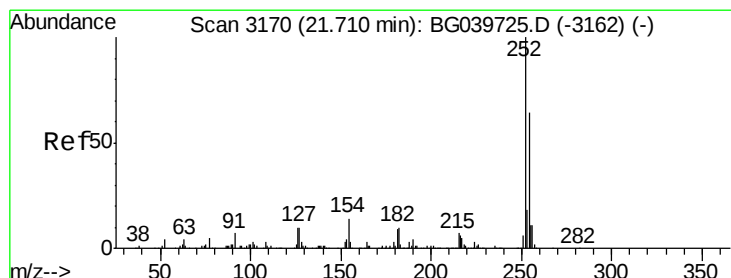
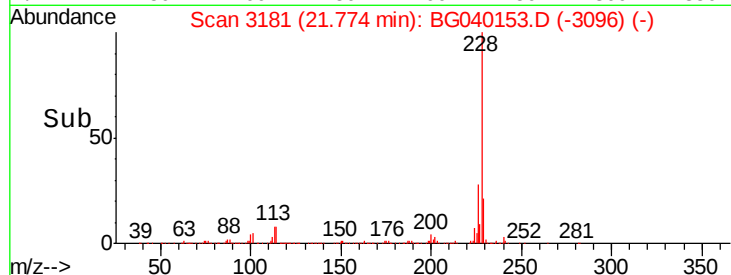
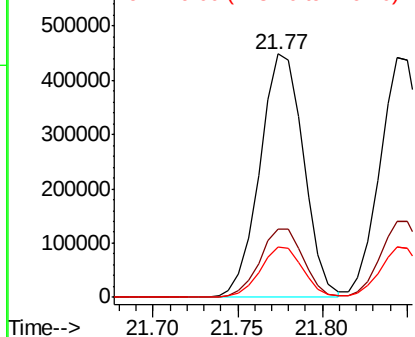
Tot Ion:	228	Resp:	801016
Ion Ratio	Lower	Upper	
228	100		
226	28.2	23.0	34.6
229	20.6	16.9	25.3

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.838 ng

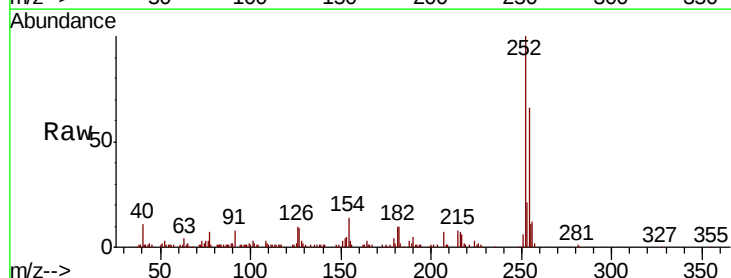
RT: 21.69 min Scan# 3166

Delta R.T. -0.03 min

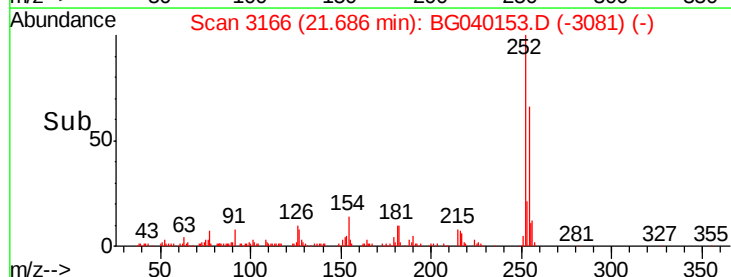
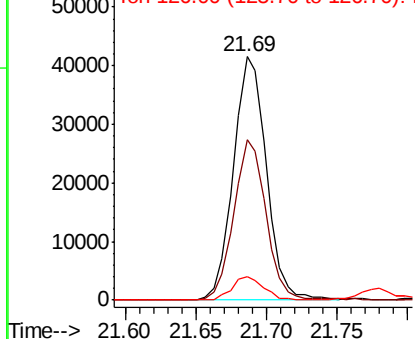
Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion:	252	Resp:	67563
Ion Ratio	Lower	Upper	
252	100		
254	66.0	51.3	76.9
126	9.5	8.0	12.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





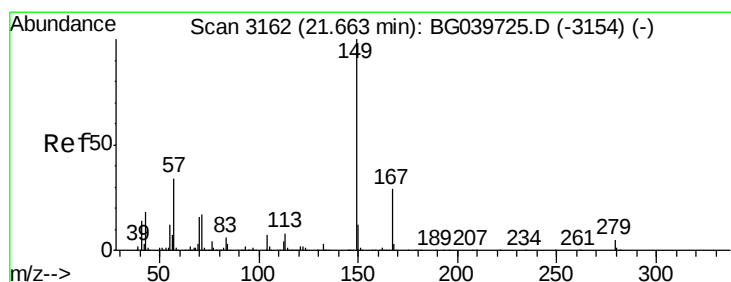
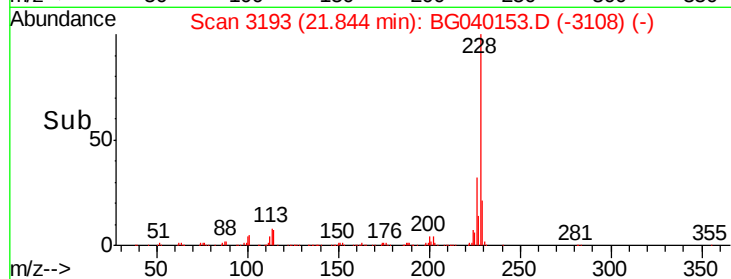
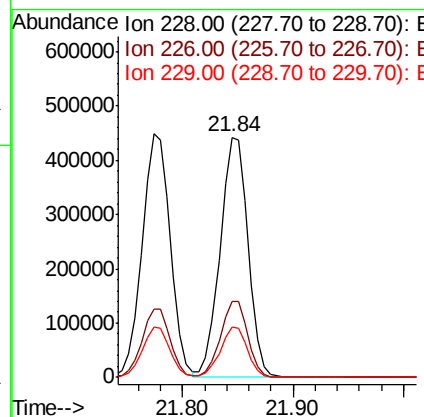
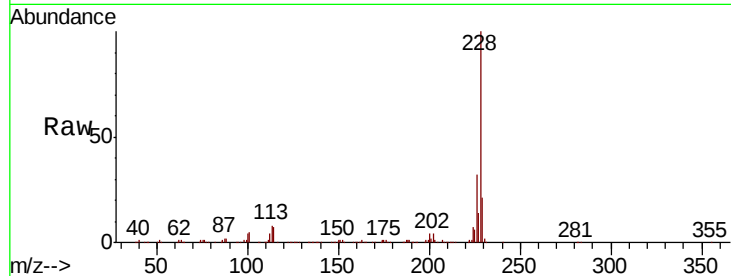
#83
 Chrysene
 Concen: 46.700 ng
 RT: 21.84 min Scan# 3193
 Delta R.T. -0.03 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Instrument :
 BNA_G
 ClientSampleId :
 S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	20.9	16.6	25.0

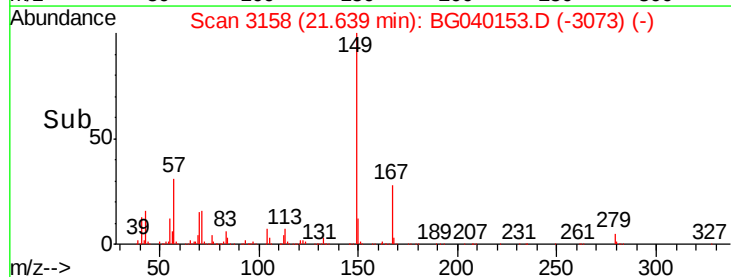
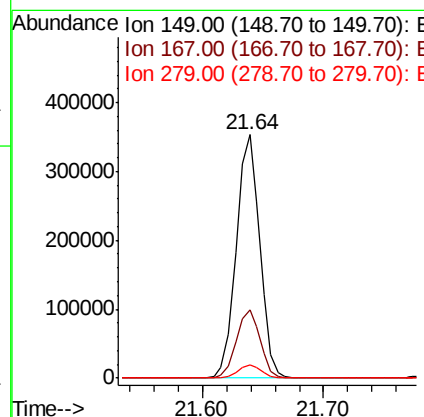
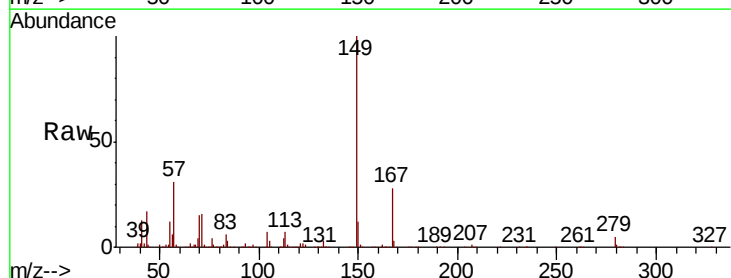
Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:30:26 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.472 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.03 min
 Lab File: BG040153.D
 Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	5.2	3.5	5.3





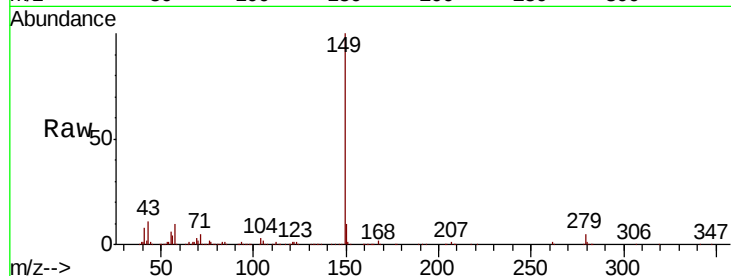
#85
Di-n-octyl phthalate
Concen: 51.232 ng
RT: 22.88 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.3	10.2	15.4

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM

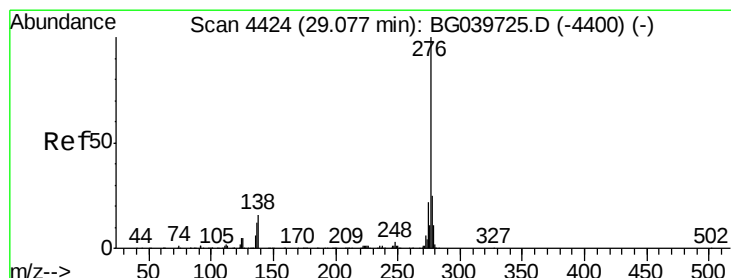
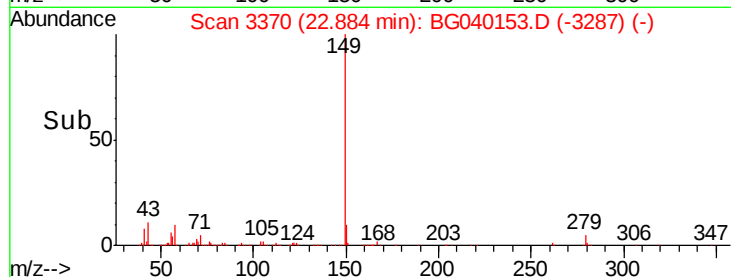
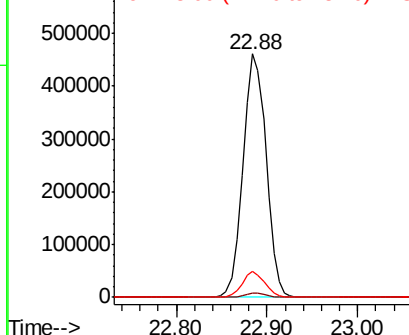


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 48.700 ng
RT: 29.01 min Scan# 4412
Delta R.T. -0.08 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

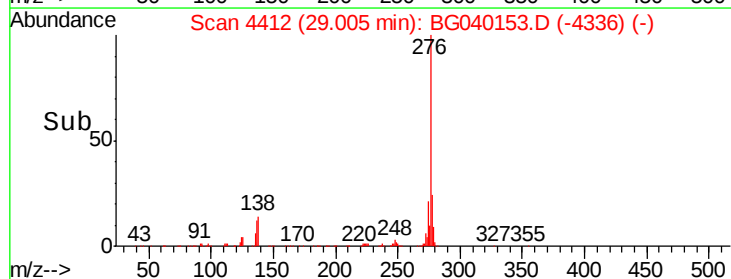
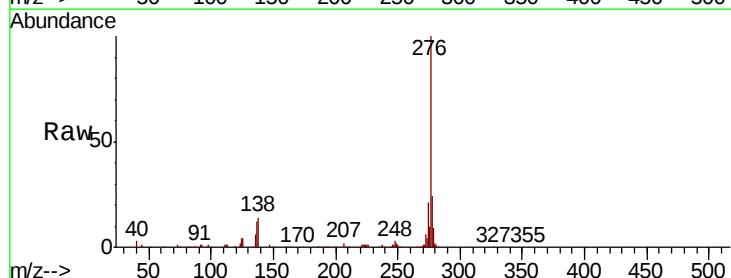
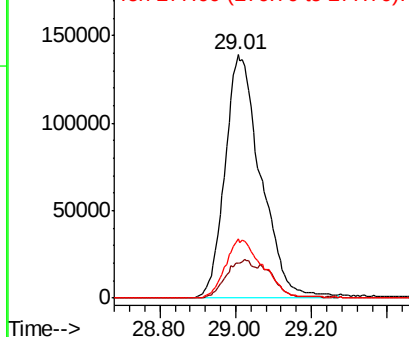
Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.7	12.6	19.0
277	25.1	20.8	31.2

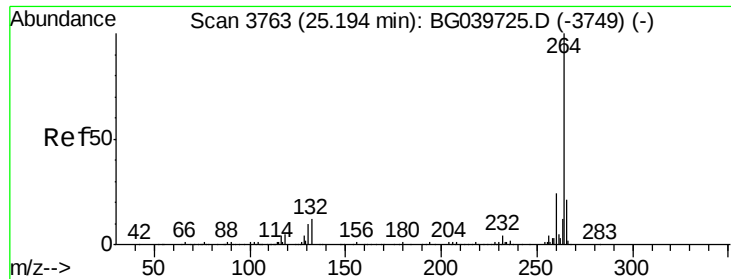
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





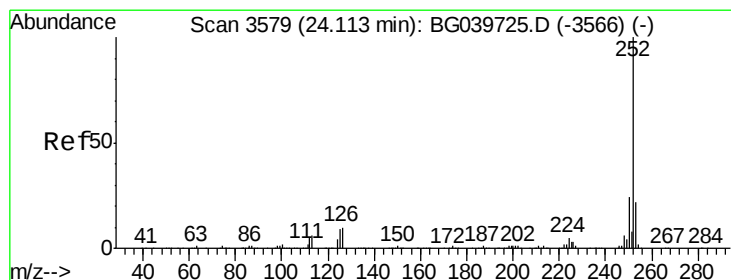
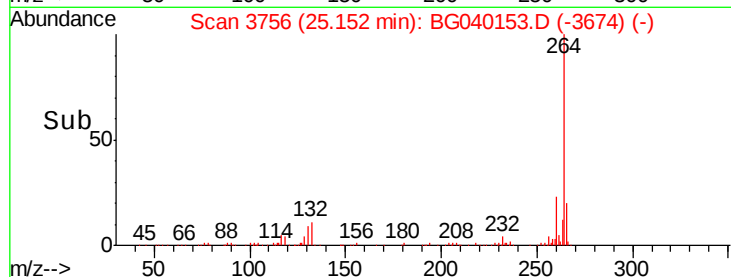
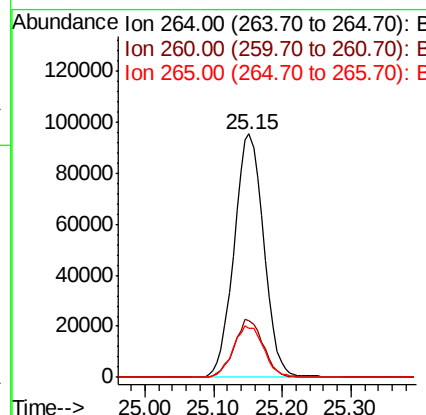
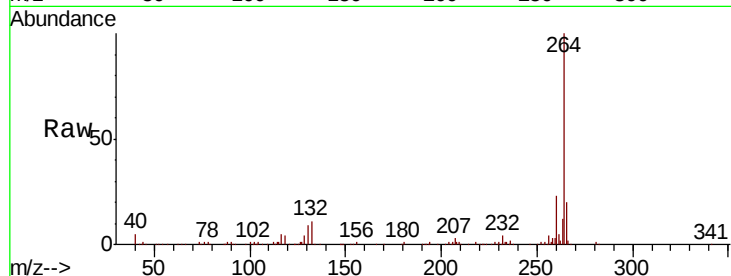
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.15 min Scan# 3756
Delta R.T. -0.05 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	20.0	18.5	27.7

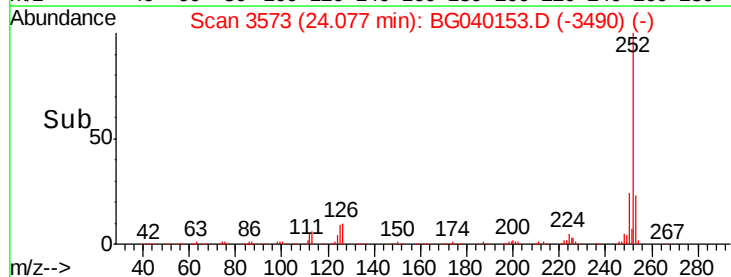
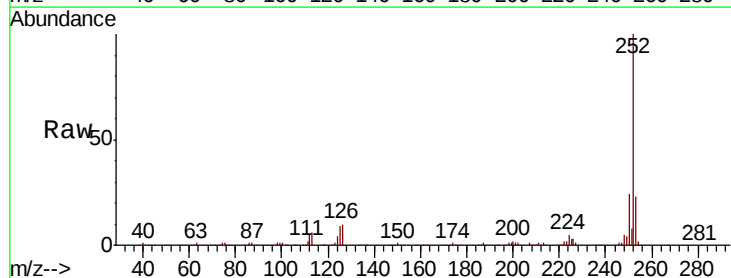
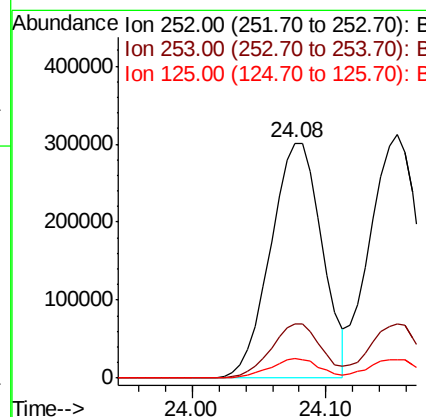
Manual Integrations
APPROVED

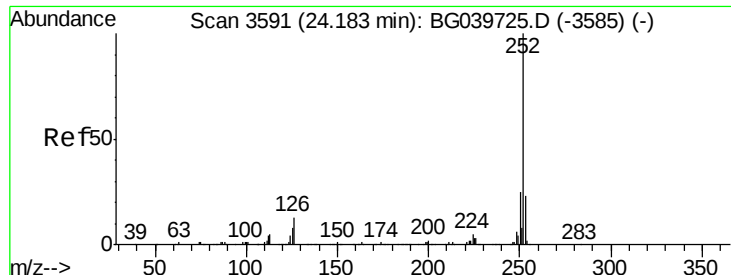
Sohil
3/27/2019 5:30:26 PM



#88
Benzo(b)fluoranthene
Concen: 47.179 ng
RT: 24.08 min Scan# 3573
Delta R.T. -0.04 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	8.6	7.8	11.6





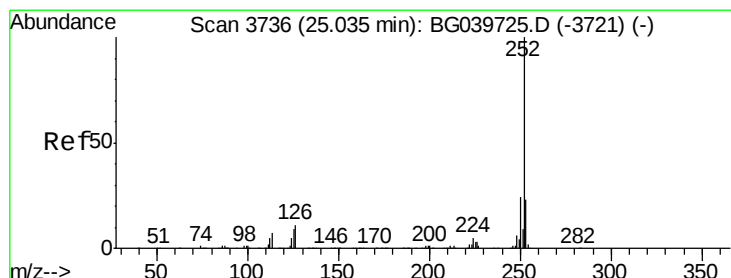
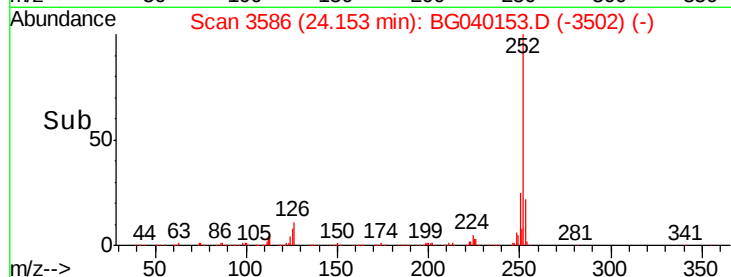
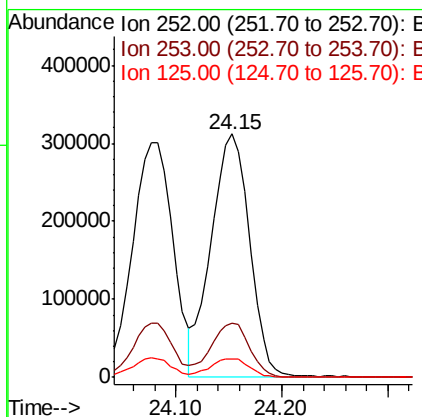
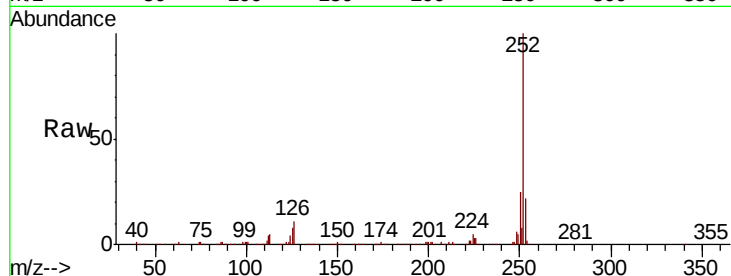
#89
Benzo(k)fluoranthene
Concen: 49.669 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.04 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Instrument :
BNA_G
ClientSampleId :
S3A(2-10)COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	7.8	7.4	11.2

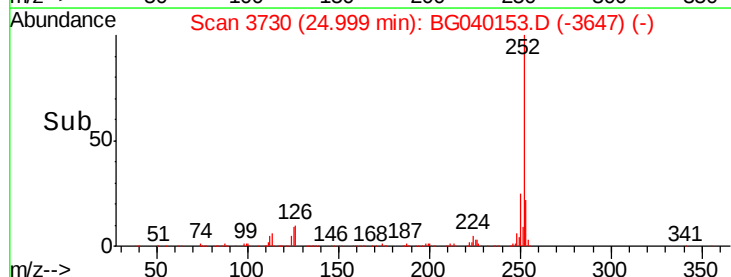
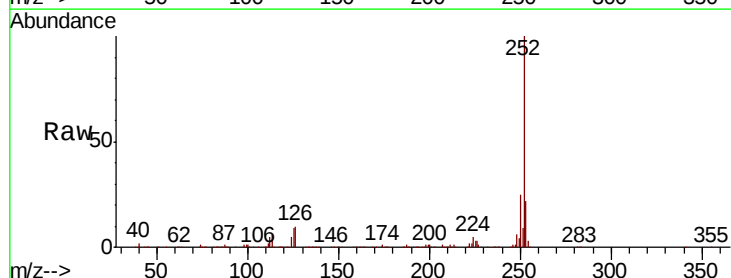
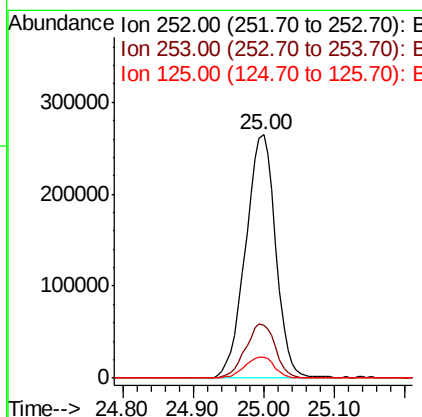
Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#90
Benzo(a)pyrene
Concen: 49.898 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040153.D
Acq: 26 Mar 2019 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	8.7	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 47.492 ng

RT: 29.08 min Scan# 4424

Delta R.T. -0.08 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Instrument :

BNA_G

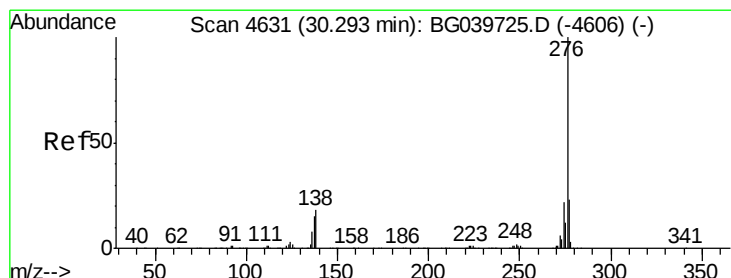
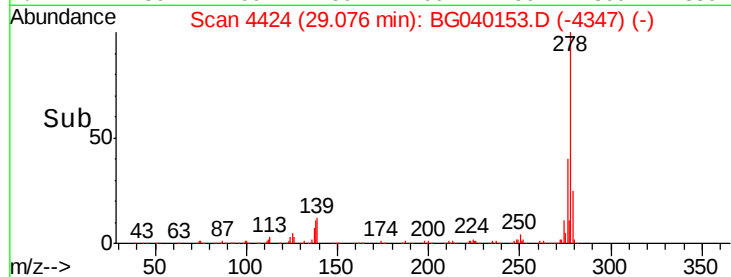
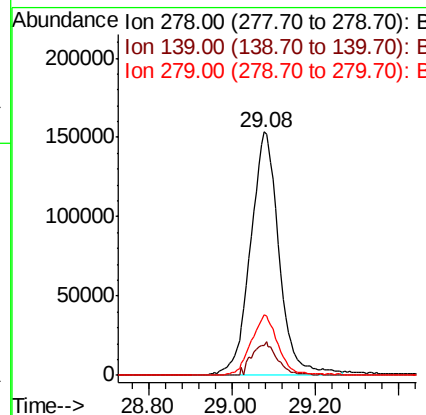
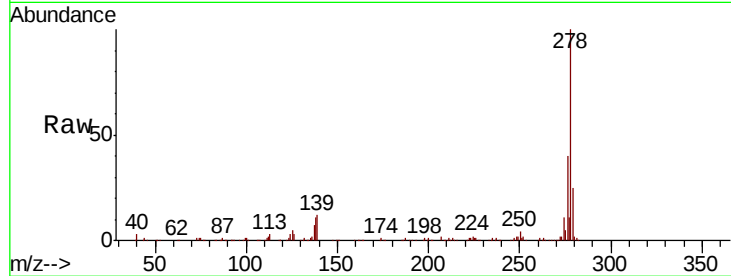
ClientSampleId :

S3A(2-10)COMPMS

Tot Ion:	278	Resp:	735108
Ion Ratio	Lower	Upper	
278	100		
139	12.2	11.7	17.5
279	24.9	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/27/2019 5:30:26 PM



#92

Benzo(g,h,i)perylene

Concen: 47.735 ng

RT: 30.24 min Scan# 4622

Delta R.T. -0.07 min

Lab File: BG040153.D

Acq: 26 Mar 2019 18:57

Tgt Ion:	276	Resp:	742071
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.6	29.4
138	16.9	14.7	22.1

