

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
 Data File : BG037939.D
 Acq On : 12 Nov 2018 11:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/13/2018 11:52:02 AM

Quant Time: Nov 12 11:58:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	57994	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	264950	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	167165	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	367607	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	325818	20.00	ng	-0.02
87) Perylene-d12	25.08	264	328560	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	268904	77.52	ng	-0.01
7) Phenol-d6	7.24	99	404719	77.16	ng	-0.01
23) Nitrobenzene-d5	9.27	82	383462	81.08	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	138808	76.13	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	895763	80.80	ng	-0.02
79) Terphenyl-d14	20.08	244	1223863	80.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	68998	39.222	ng	96
3) Pyridine	3.93	79	167838	37.854	ng	96
4) n-Nitrosodimethylamine	3.85	42	62562	39.615	ng	92
6) Aniline	7.42	93	250231	39.105	ng	97
8) 2-Chlorophenol	7.65	128	159078	39.201	ng	99
9) Benzaldehyde	7.23	77	113067	34.459	ng	96
10) Phenol	7.27	94	214867	38.824	ng	96
11) bis(2-Chloroethyl)ether	7.51	93	160380	38.155	ng	99
12) 1,3-Dichlorobenzene	7.98	146	179641	39.764	ng	98
13) 1,4-Dichlorobenzene	8.12	146	181643	39.307	ng	98
14) 1,2-Dichlorobenzene	8.45	146	172905	38.896	ng	98
15) Benzyl Alcohol	8.33	79	145109	37.440	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	297297	39.529	ng	98
17) 2-Methylphenol	8.52	107	140673	38.447	ng	99
18) Hexachloroethane	9.18	117	64410	40.884	ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	134371	37.201	ng	95
20) 3+4-Methylphenols	8.85	107	202548	38.719	ng	96
22) Acetophenone	8.92	105	255735	38.486	ng	# 96
24) Nitrobenzene	9.31	77	197864	40.270	ng	95
25) Isophorone	9.82	82	332528	38.479	ng	96
26) 2-Nitrophenol	10.02	139	93387	42.191	ng	98
27) 2,4-Dimethylphenol	10.06	122	150260	38.021	ng	95
28) bis(2-Chloroethoxy)methane	10.31	93	224189	39.596	ng	96
29) 2,4-Dichlorophenol	10.55	162	175880	39.970	ng	97
30) 1,2,4-Trichlorobenzene	10.77	180	190324	39.774	ng	98
31) Naphthalene	10.96	128	513088	39.427	ng	99
32) Benzoic acid	10.19	122	94718m	36.900	ng	
33) 4-Chloroaniline	11.07	127	239075	39.099	ng	99
34) Hexachlorobutadiene	11.22	225	115776	40.823	ng	98
35) Caprolactam	11.87	113	65706	37.232	ng	96
36) 4-Chloro-3-methylphenol	12.18	107	189521	38.191	ng	100
37) 2-Methylnaphthalene	12.56	142	375798	39.614	ng	100
38) 1-Methylnaphthalene	12.78	142	361882	39.281	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	229201	42.508	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
 Data File : BG037939.D
 Acq On : 12 Nov 2018 11:22
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

Sohil
 11/13/2018 11:52:02 AM

Quant Time: Nov 12 11:58:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	107111	41.587	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	144914	40.228	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	155705	39.700	ng	99
46) 1,1'-Biphenyl	13.56	154	565762	40.867	ng	99
47) 2-Chloronaphthalene	13.61	162	425986	40.672	ng	100
48) 2-Nitroaniline	13.82	65	132640	41.761	ng	93
49) Acenaphthylene	14.45	152	641700	40.729	ng	99
50) Dimethylphthalate	14.18	163	506045	39.131	ng	99
51) 2,6-Dinitrotoluene	14.31	165	117070	40.921	ng	97
52) Acenaphthene	14.79	154	383270	39.499	ng	99
53) 3-Nitroaniline	14.64	138	126309	39.770	ng	# 96
54) 2,4-Dinitrophenol	14.84	184	36639	42.616	ng	97
55) Dibenzofuran	15.12	168	634732	39.482	ng	100
56) 4-Nitrophenol	14.93	139	76523	32.551	ng	94
57) 2,4-Dinitrotoluene	15.09	165	158874	42.306	ng	98
58) Fluorene	15.77	166	473147	39.301	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	126461	37.659	ng	99
60) Diethylphthalate	15.53	149	517741	38.996	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	273616	38.993	ng	99
62) 4-Nitroaniline	15.80	138	120668	38.236	ng	93
63) Azobenzene	16.05	77	489363	38.631	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	67632	37.353	ng	96
66) n-Nitrosodiphenylamine	15.97	169	454305	41.085	ng	97
67) 4-Bromophenyl-phenylether	16.66	248	169806	42.063	ng	98
68) Hexachlorobenzene	16.77	284	167607	40.060	ng	99
69) Atrazine	16.91	200	148860	37.234	ng	100
70) Pentachlorophenol	17.11	266	97615	34.831	ng	96
71) Phenanthrene	17.51	178	752739	40.290	ng	99
72) Anthracene	17.61	178	746568	40.719	ng	99
73) Carbazole	17.88	167	732150	39.921	ng	99
74) Di-n-butylphthalate	18.41	149	833007	40.830	ng	100
75) Fluoranthene	19.52	202	839341	39.610	ng	99
77) Benzidine	19.71	184	528994	47.749	ng	99
78) Pyrene	19.89	202	856818	40.228	ng	99
80) Butylbenzylphthalate	20.75	149	364588	41.825	ng	99
81) Benzo(a)anthracene	21.74	228	777196	40.328	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	286844	38.400	ng	100
83) Chrysene	21.80	228	744860	40.195	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	526781	43.113	ng	100
85) Di-n-octyl phthalate	22.85	149	854946	42.909	ng	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	649409	32.673	ng	98
88) Benzo(b)fluoranthene	24.02	252	723695	40.177	ng	99
89) Benzo(k)fluoranthene	24.09	252	742302	42.062	ng	97
90) Benzo(a)pyrene	24.92	252	692847	40.479	ng	99
91) Dibenzo(a,h)anthracene	28.97	278	506790	32.098	ng	96
92) Benzo(g,h,i)perylene	30.09	276	559164	35.006	ng	96

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

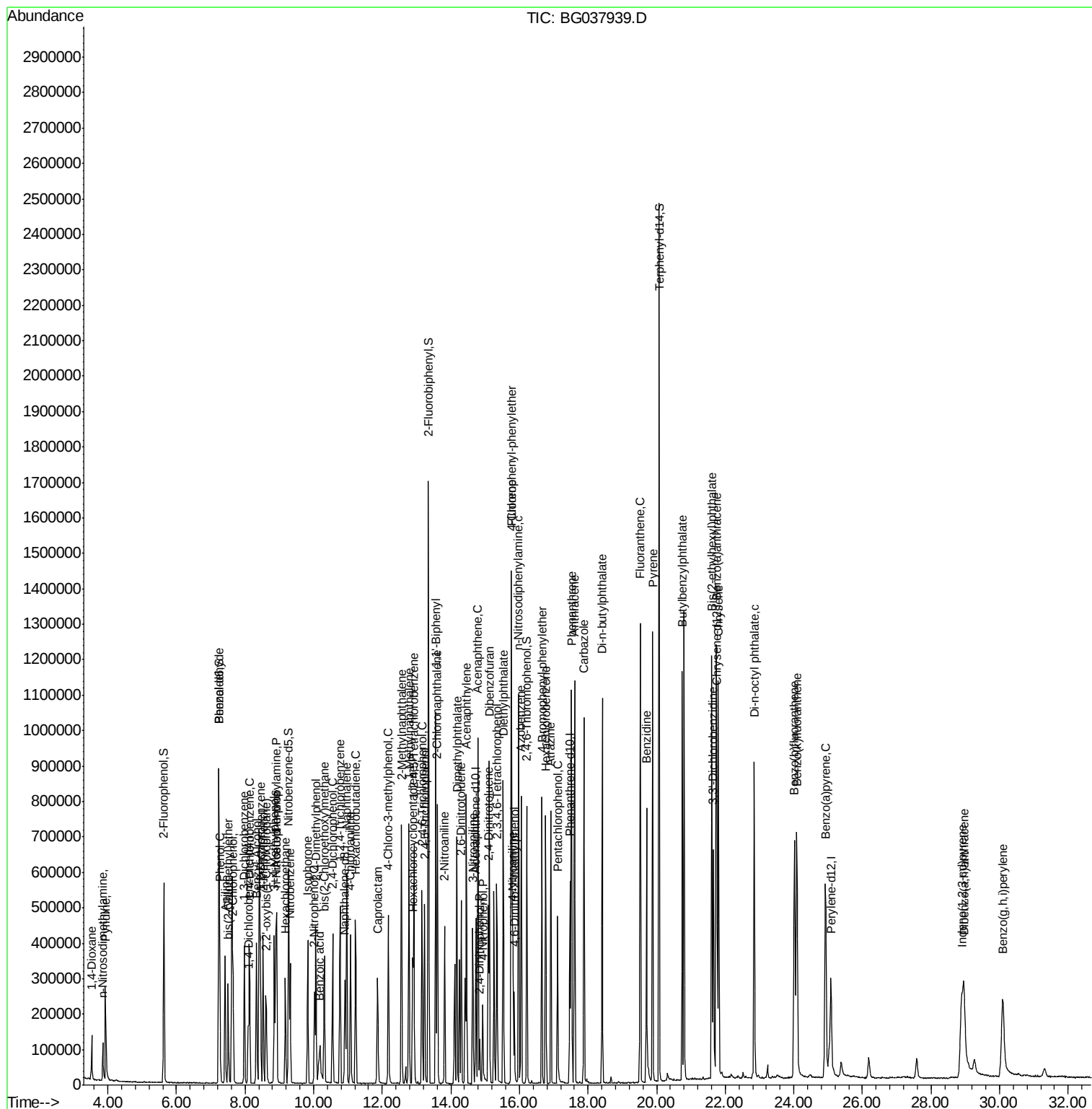
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111218\
Data File : BG037939.D
Acq On : 12 Nov 2018 11:22
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

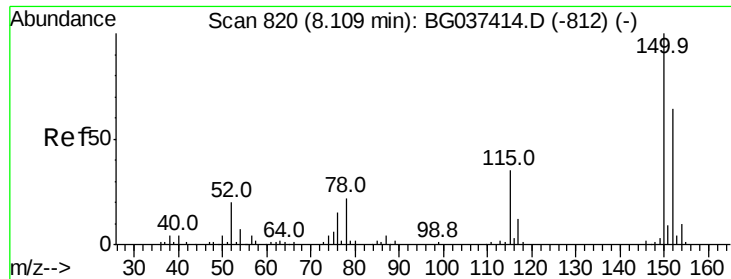
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM

Quant Time: Nov 12 11:58:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration





#1

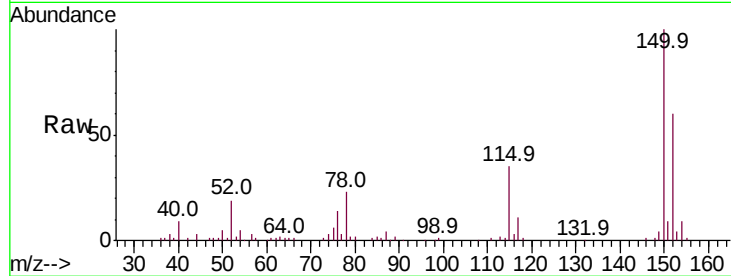
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

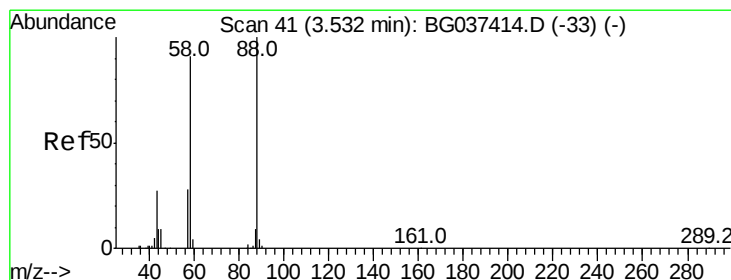
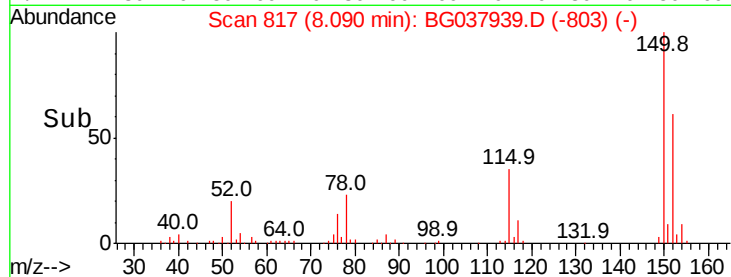
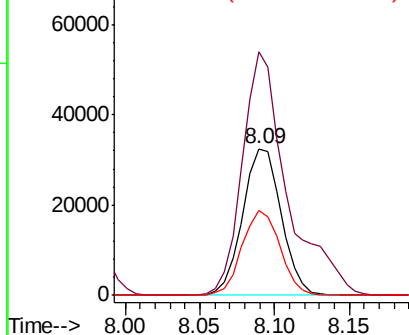
Tot Ion	Ratio	Lower	Upper
152	100		
150	166.1	126.0	189.0
115	58.1	45.5	68.3

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



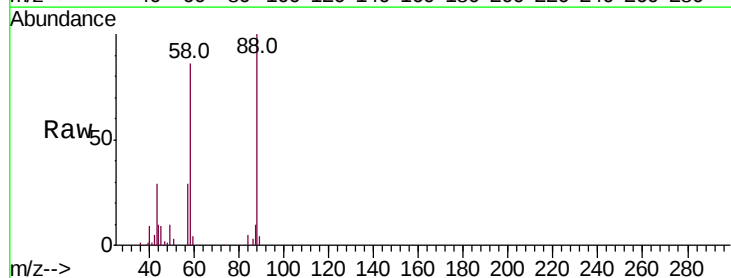
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



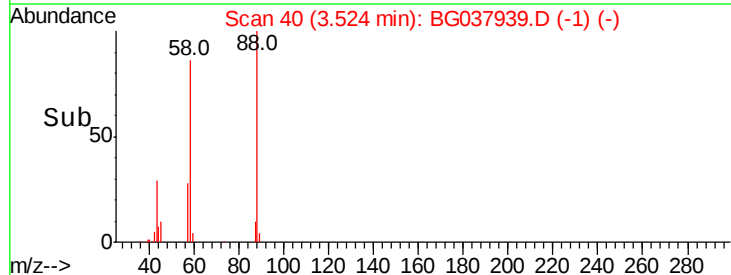
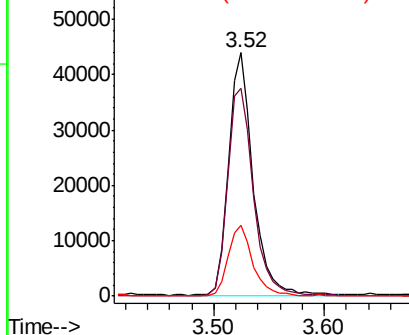
#2

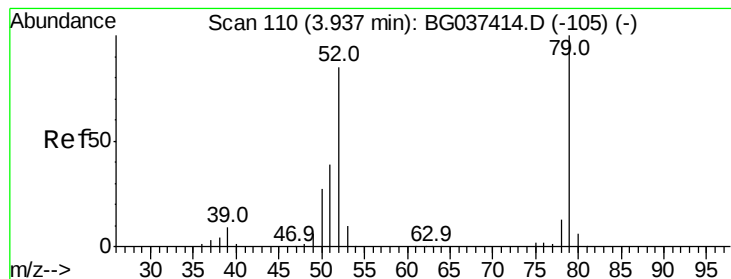
1,4-Dioxane
Concen: 39.222 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.5	74.4	111.6
43	29.2	25.8	38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.854 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

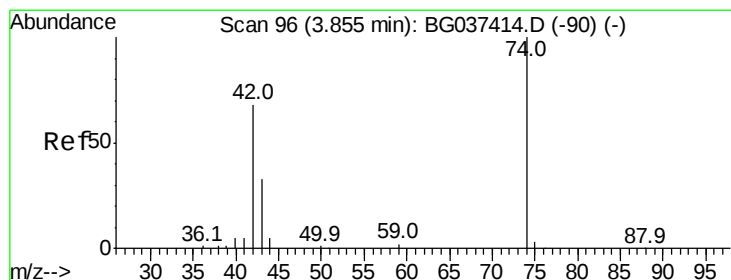
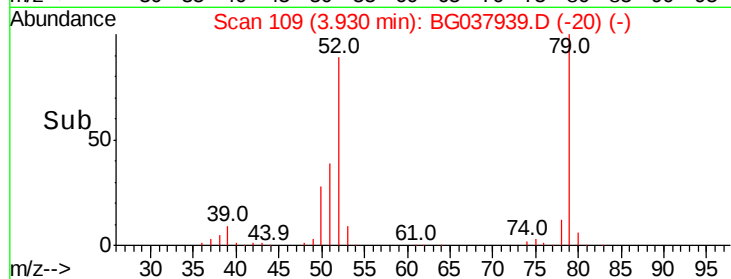
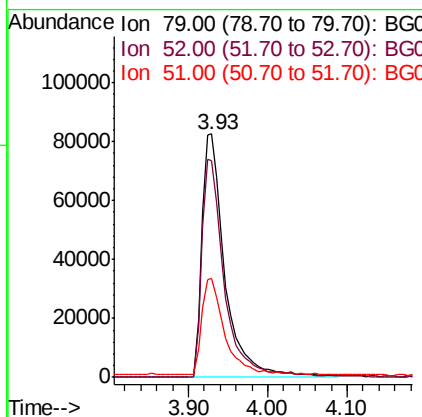
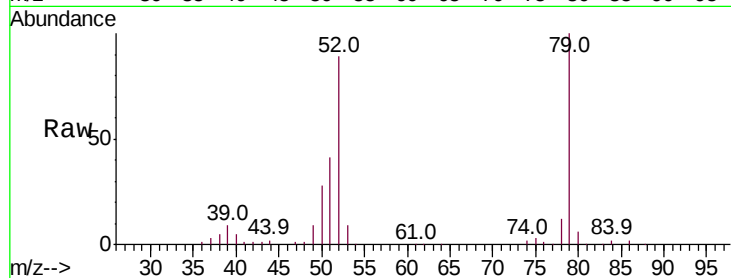
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	167838
Ion Ratio	Lower	Upper	
79	100		
52	89.0	74.2	111.2
51	40.8	34.6	51.8

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



#4

n-Nitrosodimethylamine

Concen: 39.615 ng

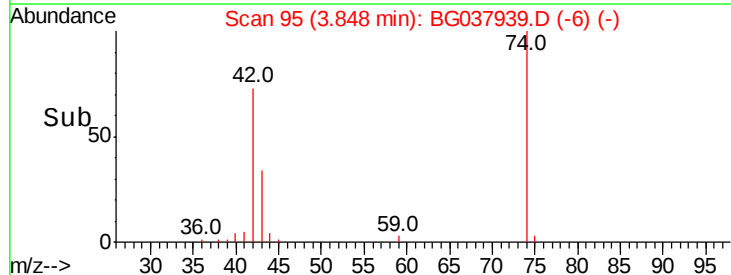
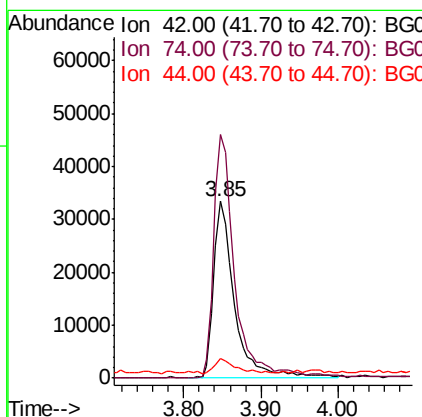
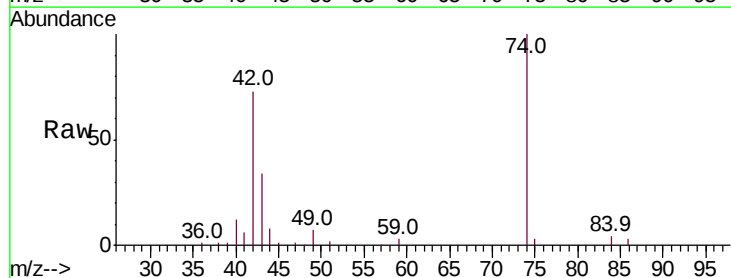
RT: 3.85 min Scan# 95

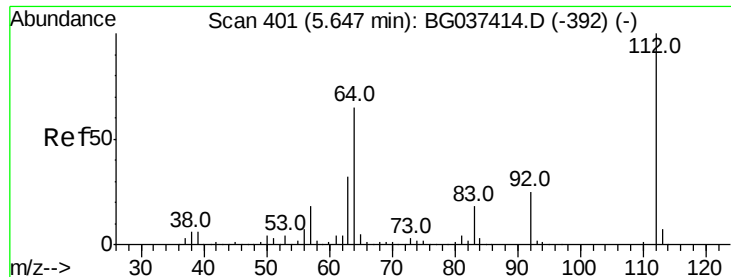
Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Tgt Ion:	42	Resp:	62562
Ion Ratio	Lower	Upper	
42	100		
74	137.9	102.0	153.0
44	10.9	9.6	14.4





#5

2-Fluorophenol

Concen: 77.520 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

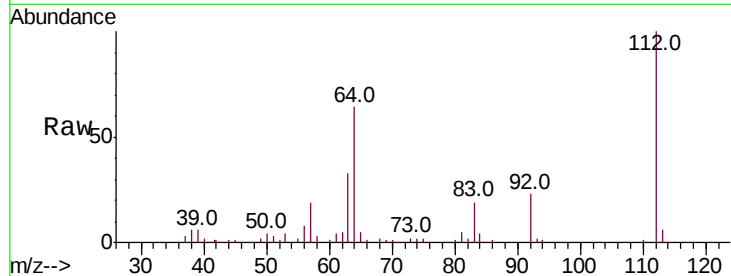
ClientSampleId :

SSTDCCC040

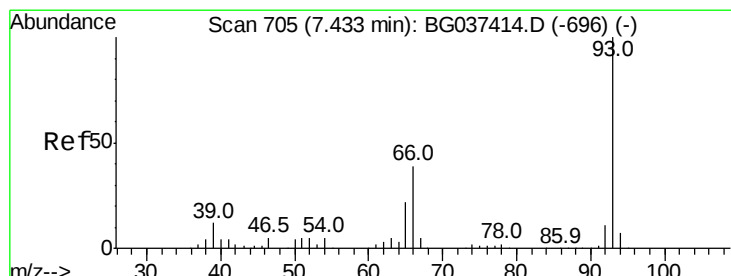
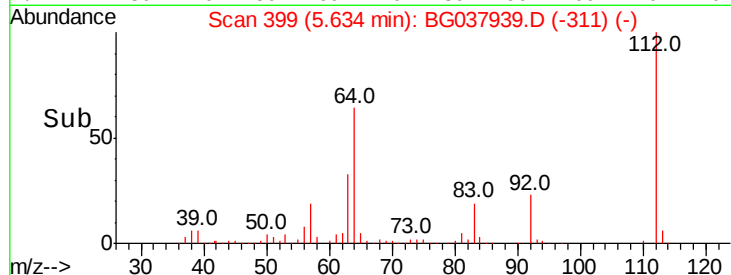
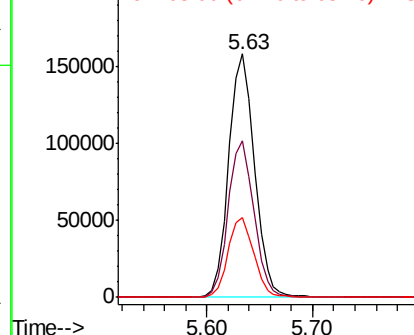
Tot Ion:	112	Resp:	268904
Ion Ratio	Lower	Upper	
112	100		
64	64.4	53.1	79.7
63	32.9	27.3	40.9

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.105 ng

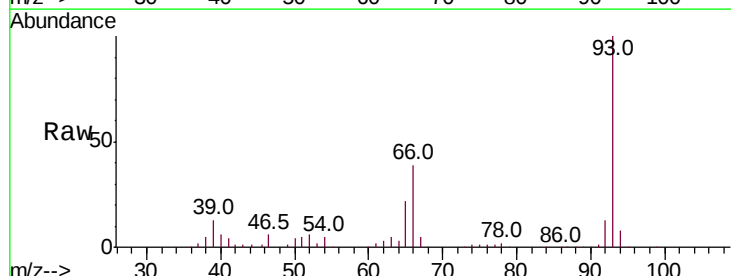
RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

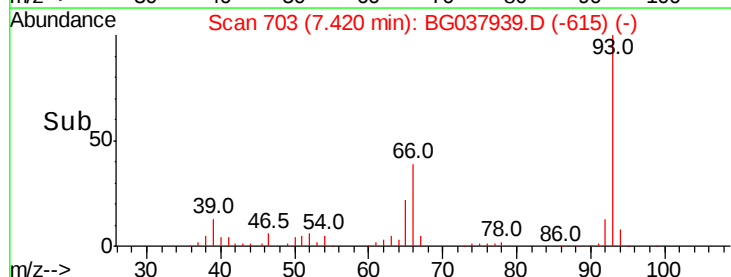
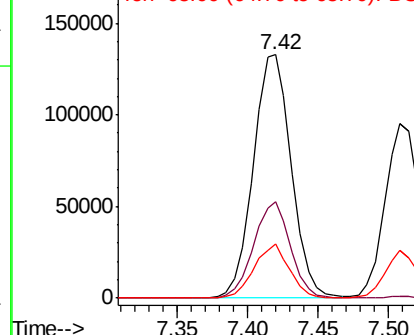
Lab File: BG037939.D

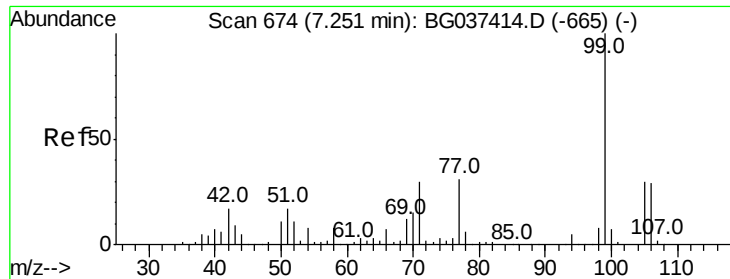
Acq: 12 Nov 2018 11:22

Tgt Ion:	93	Resp:	250231
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.8	49.2
65	22.2	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.158 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

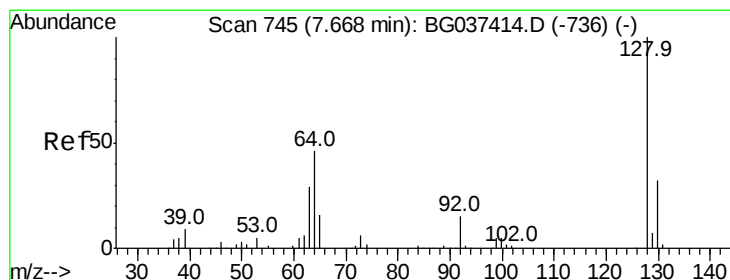
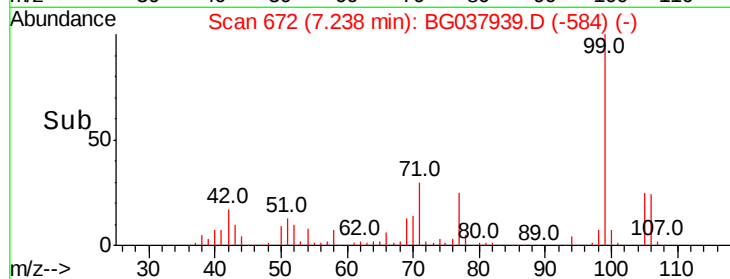
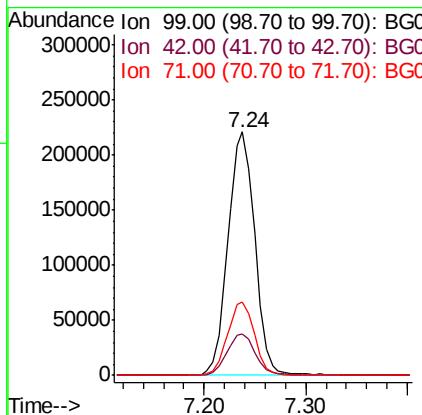
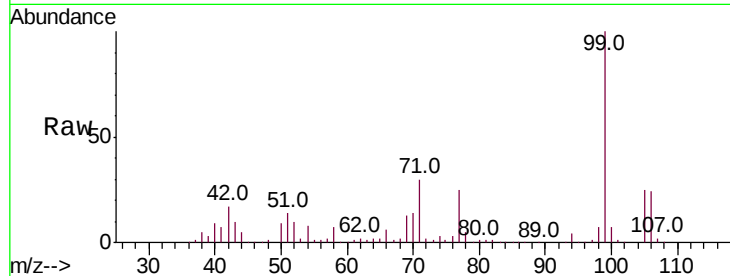
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	404719
Ion Ratio	Lower	Upper	
99	100		
42	16.8	15.0	22.4
71	30.3	25.5	38.3

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



#8

2-Chlorophenol

Concen: 39.201 ng

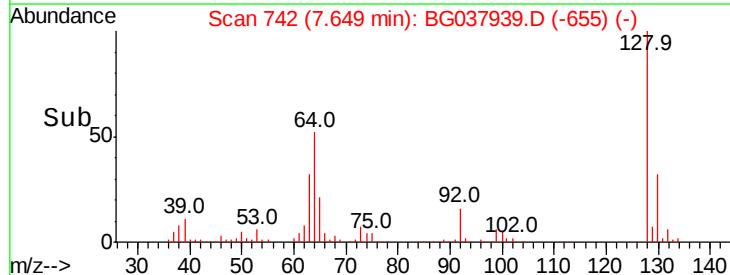
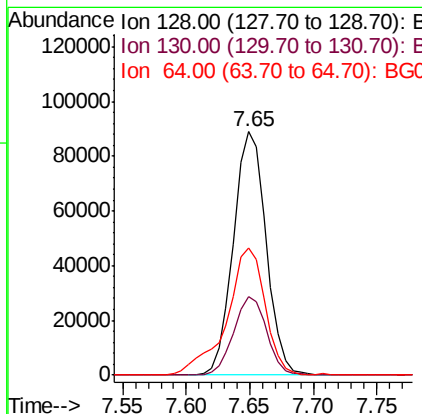
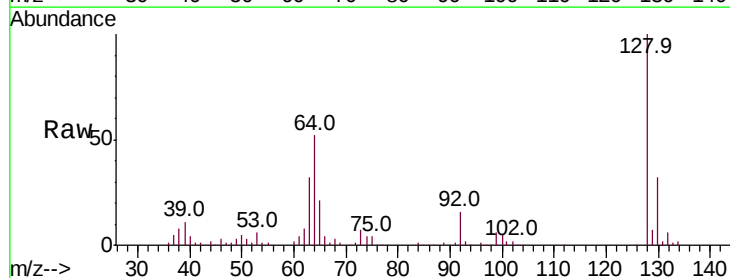
RT: 7.65 min Scan# 742

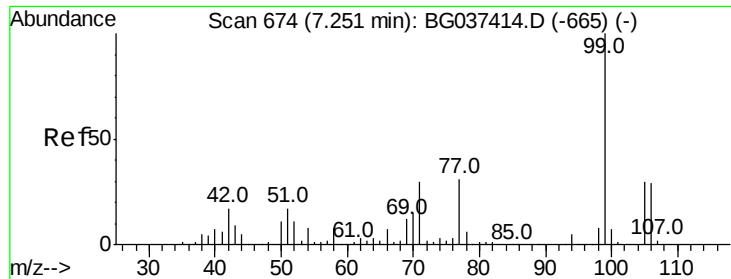
Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Tgt Ion:	128	Resp:	159078
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.0	52.0
64	52.1	32.9	72.9





#9

Benzaldehyde

Concen: 34.459 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 113067

Ion Ratio Lower Upper

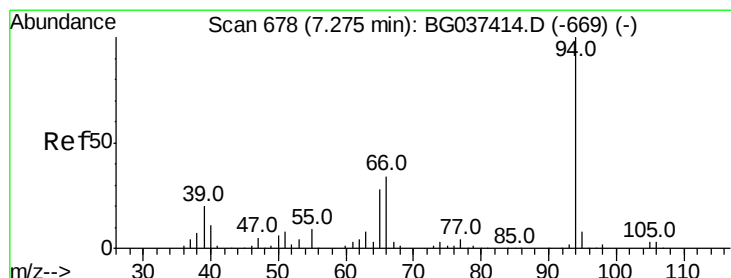
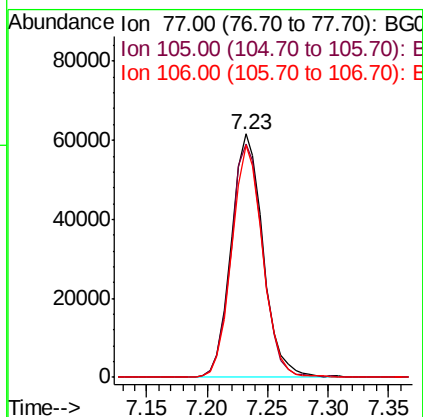
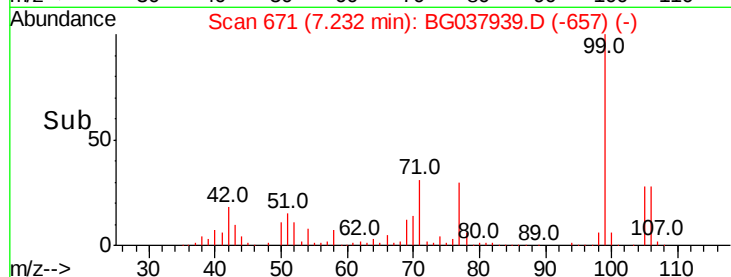
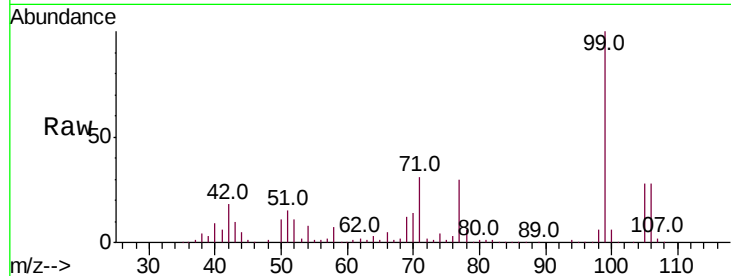
77 100

105 95.9 72.6 112.6

106 95.4 71.3 111.3

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



#10

Phenol

Concen: 38.824 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

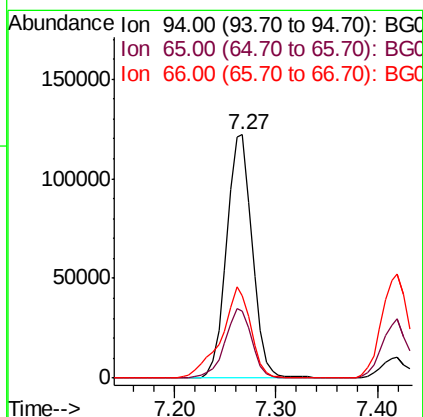
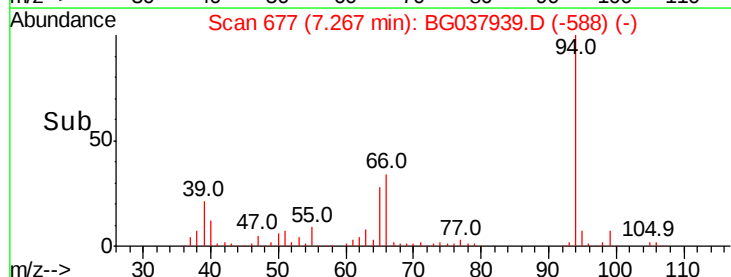
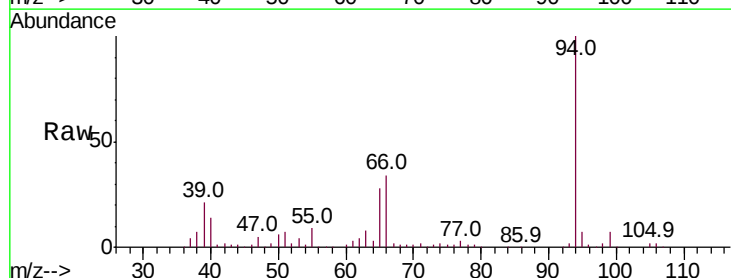
Tgt Ion: 94 Resp: 214867

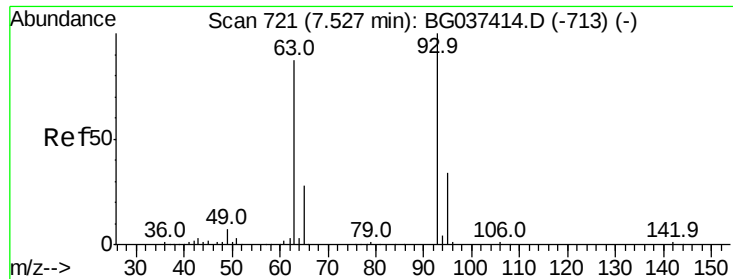
Ion Ratio Lower Upper

94 100

65 27.6 9.7 49.7

66 33.8 15.9 55.9





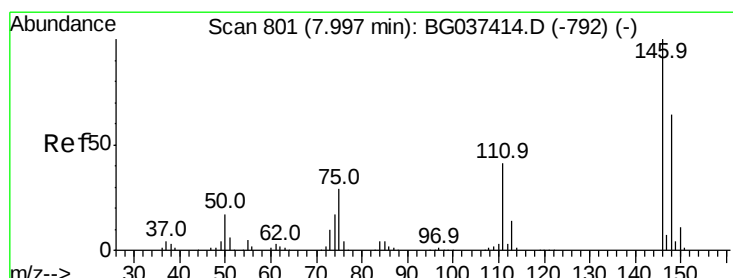
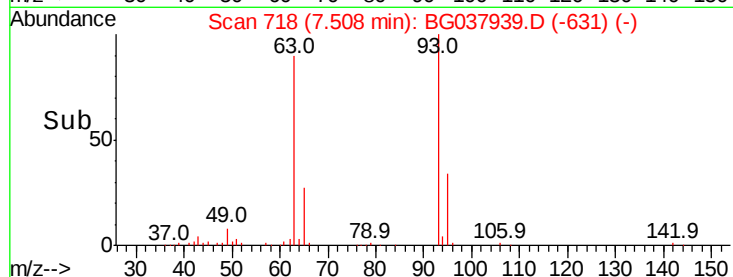
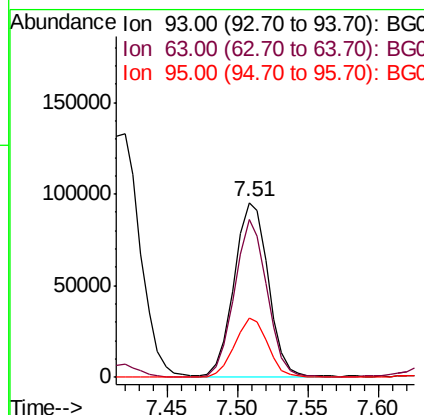
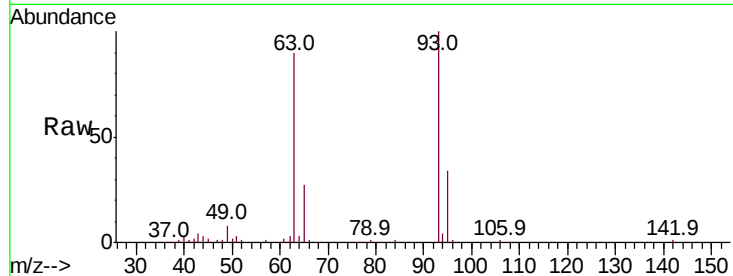
#11
bis(2-Chloroethyl)ether
Concen: 38.155 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	90.2	69.5	109.5
95	33.9	12.6	52.6

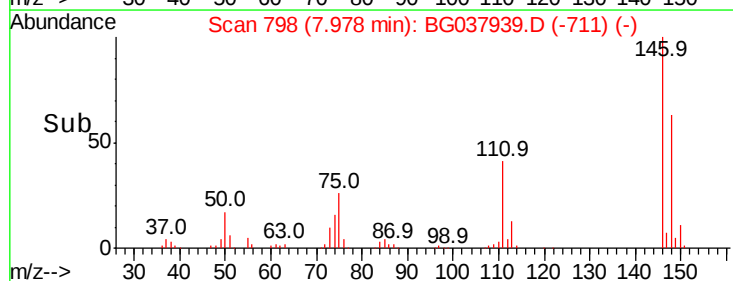
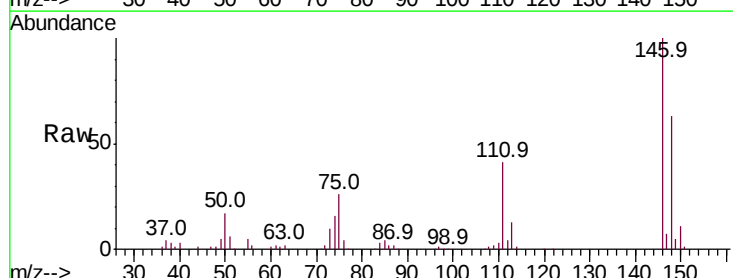
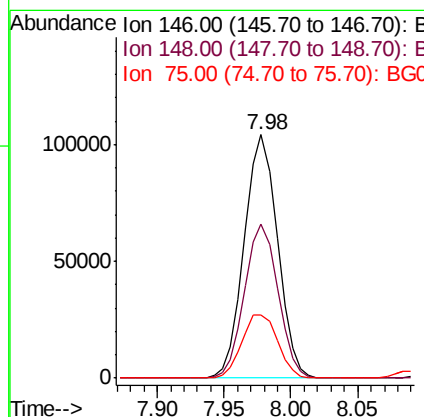
Manual Integrations
APPROVED

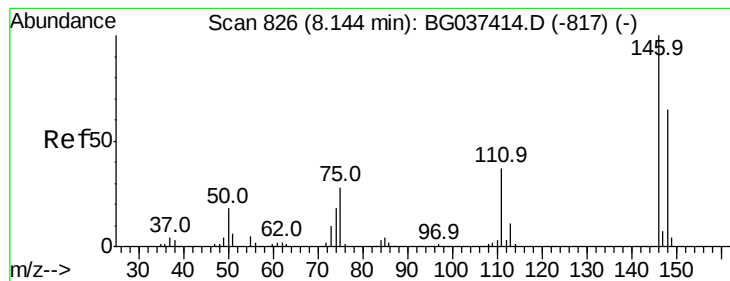
Sohil
11/13/2018 11:52:02 AM



#12
1,3-Dichlorobenzene
Concen: 39.764 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.8	74.8
75	26.2	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 39.307 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

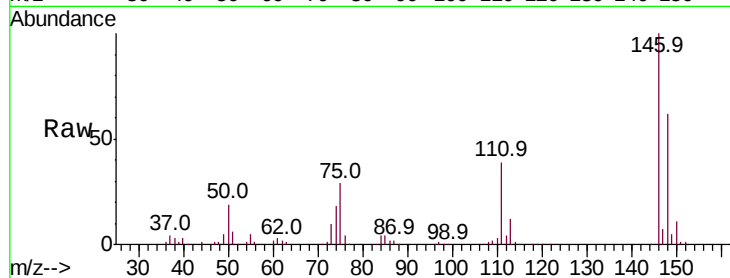
ClientSampleId :

SSTDCCC040

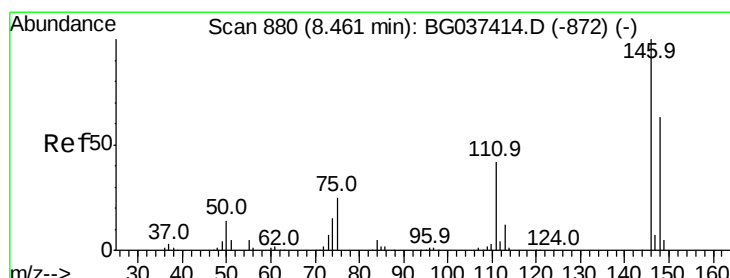
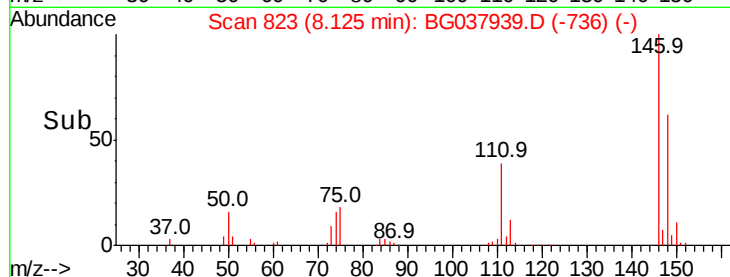
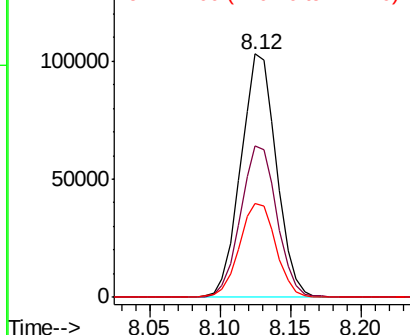
Tot Ion:	146	Resp:	181643
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.0	76.6
111	38.8	32.4	48.6

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.896 ng

RT: 8.45 min Scan# 878

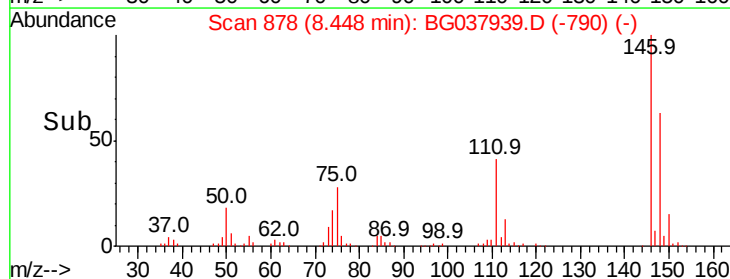
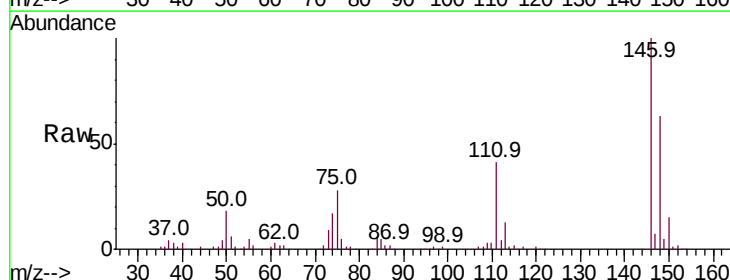
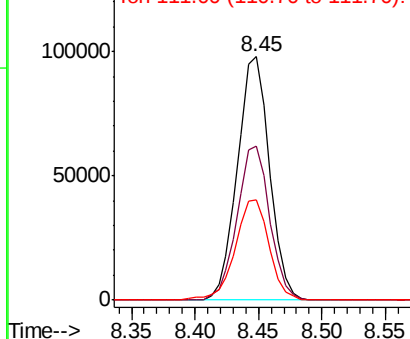
Delta R.T. -0.01 min

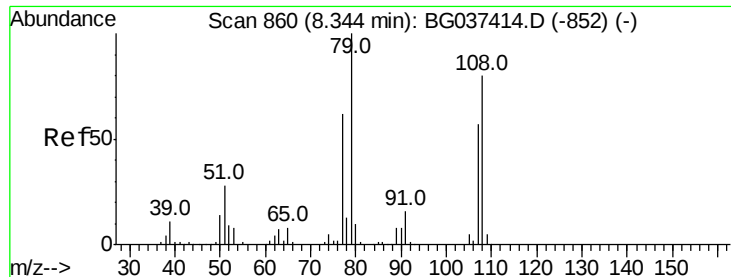
Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Tgt Ion:	146	Resp:	172905
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.4	75.6
111	41.0	34.6	51.8

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.440 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

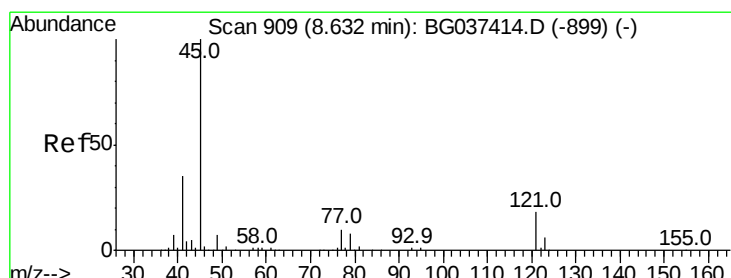
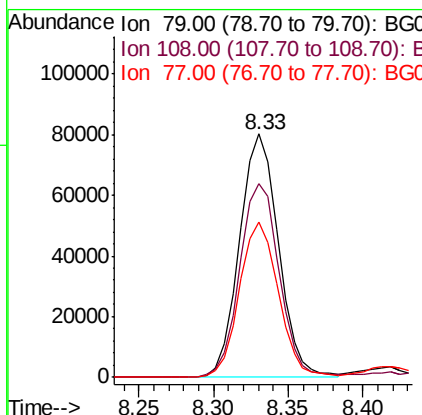
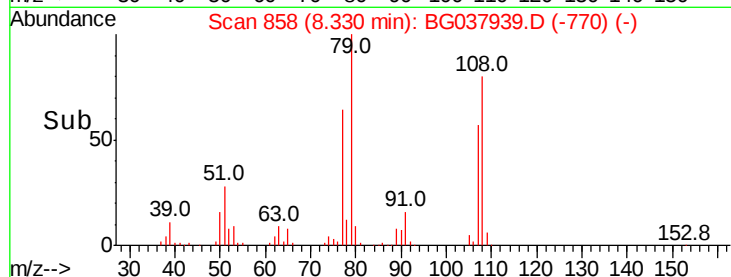
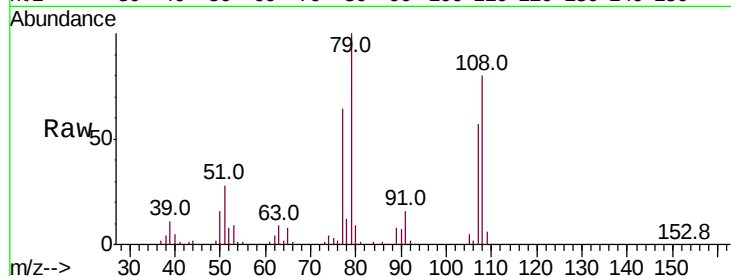
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	145109
Ion	Ratio	Lower	Upper
79	100		
108	79.7	65.8	98.8
77	63.9	52.9	79.3

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.529 ng

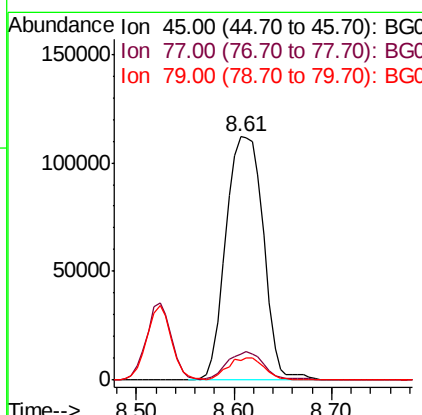
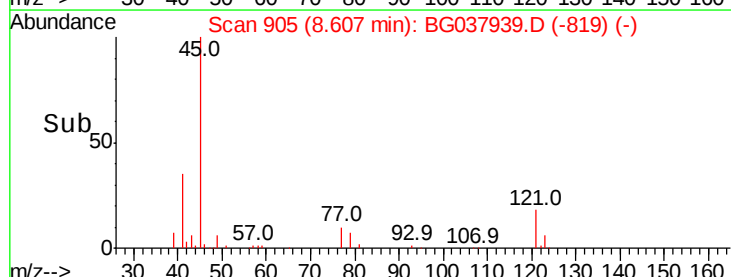
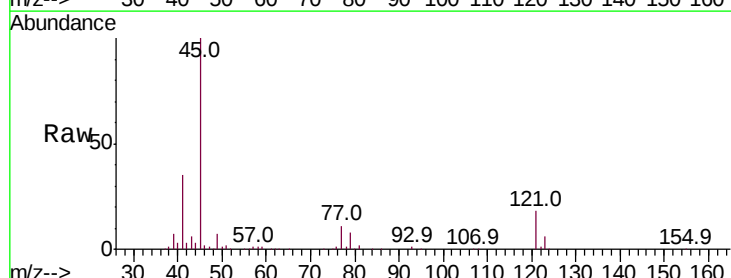
RT: 8.61 min Scan# 905

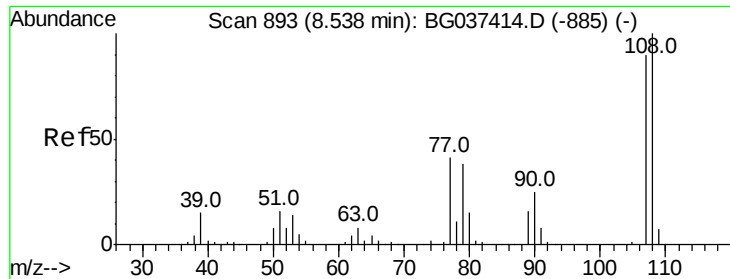
Delta R.T. -0.03 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Tgt Ion:	45	Resp:	297297
Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.0
79	8.1	0.0	29.0





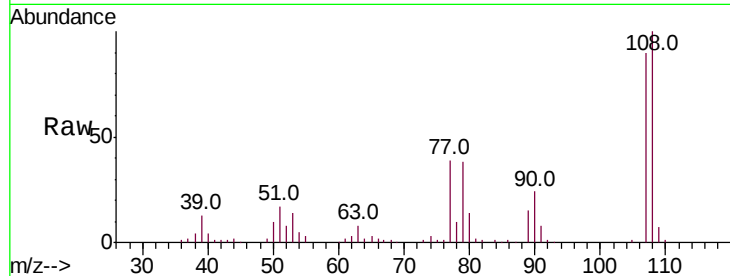
#17
2-Methylphenol
Concen: 38.447 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

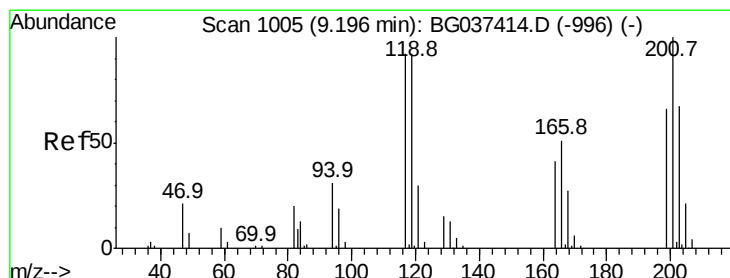
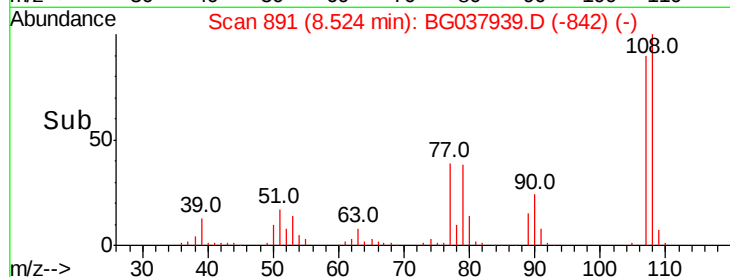
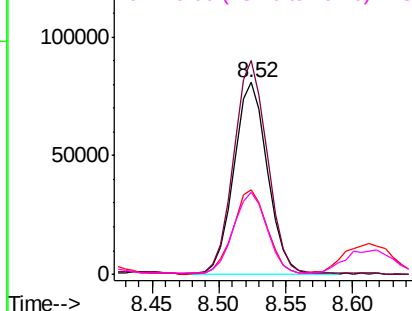
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	87.9	131.9	
77	43.8	35.1	52.7	
79	42.6	34.5	51.7	

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM

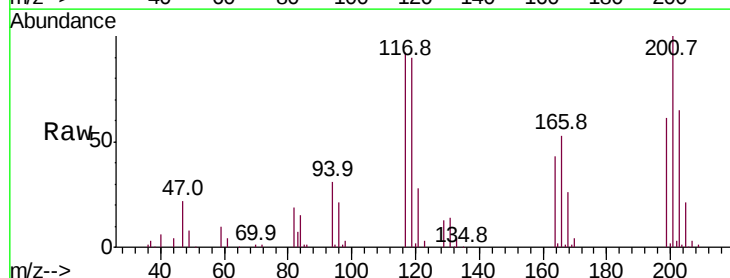


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

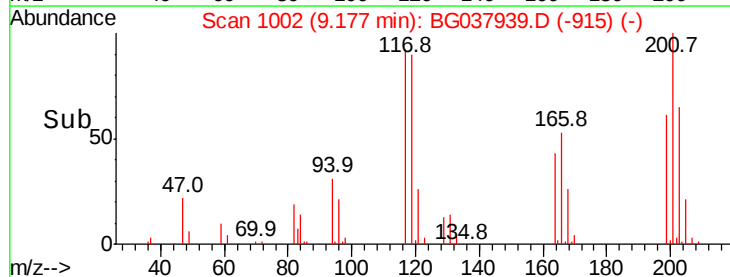
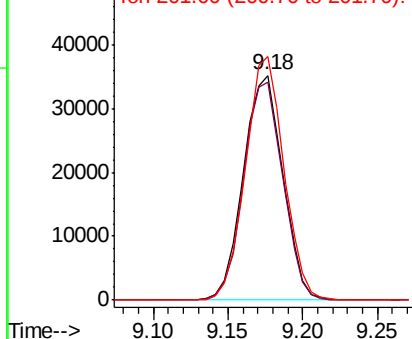


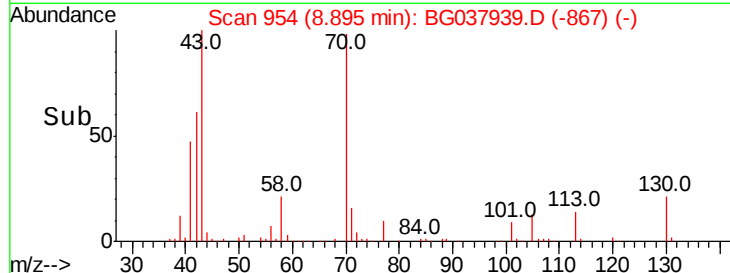
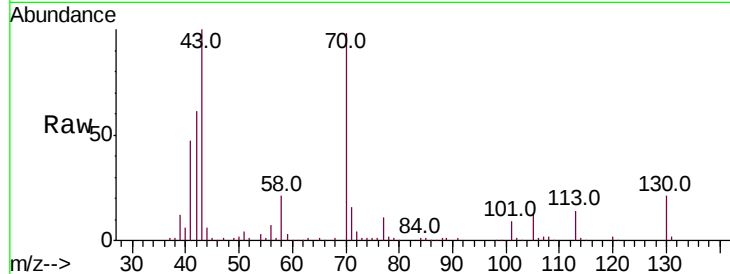
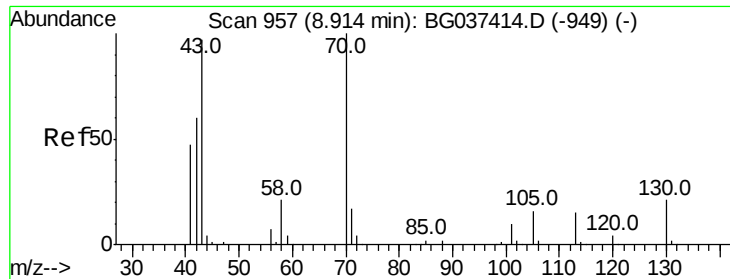
#18
Hexachloroethane
Concen: 40.884 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	74.6	111.8	
201	108.5	80.8	121.2	



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





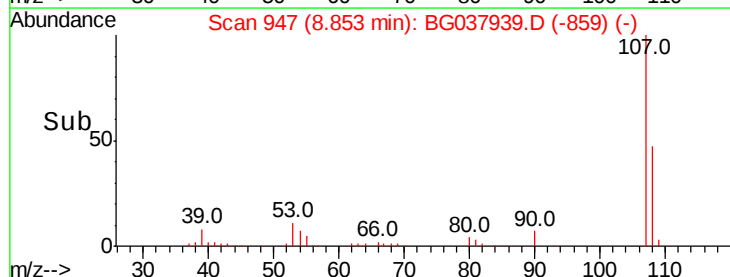
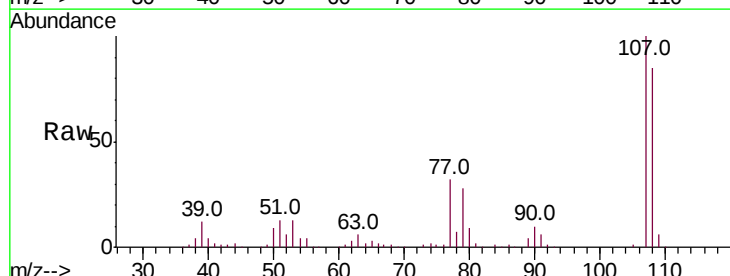
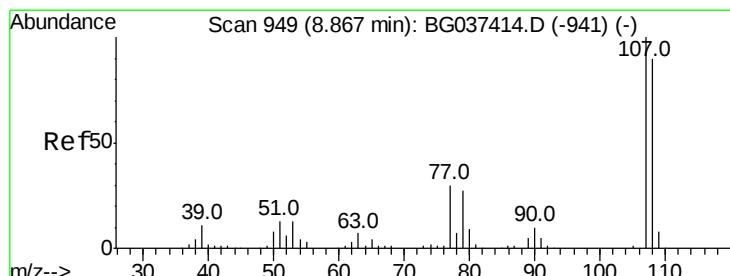
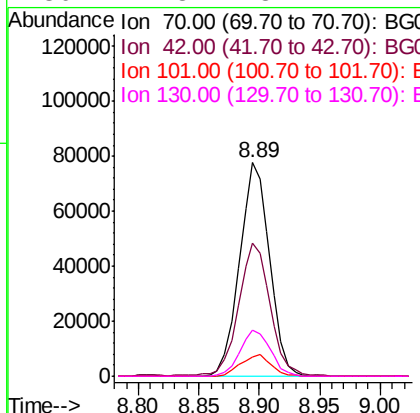
#19
n-Nitroso-di-n-propylamine
Concen: 37.201 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.1	53.9	80.9
101	9.2	8.2	12.2
130	21.8	18.2	27.4

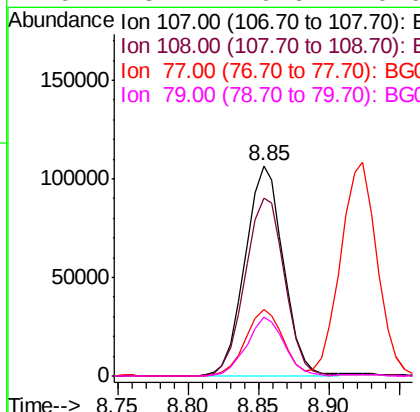
Manual Integrations
APPROVED

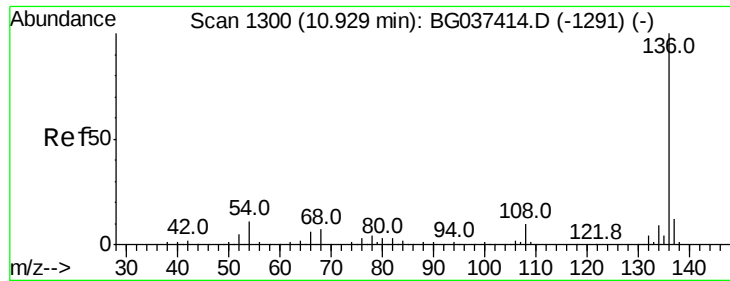
Sohil
11/13/2018 11:52:02 AM



#20
3+4-Methylphenols
Concen: 38.719 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	69.9	109.9
77	32.0	11.2	51.2
79	28.1	6.6	46.6





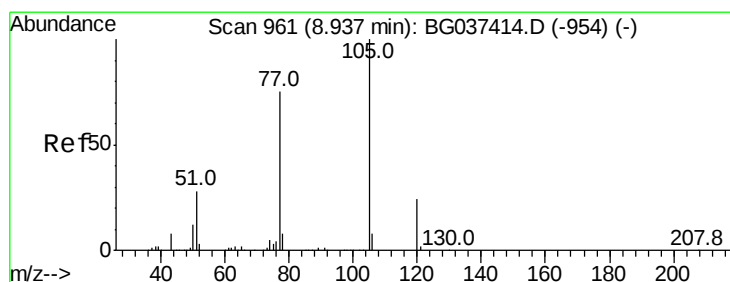
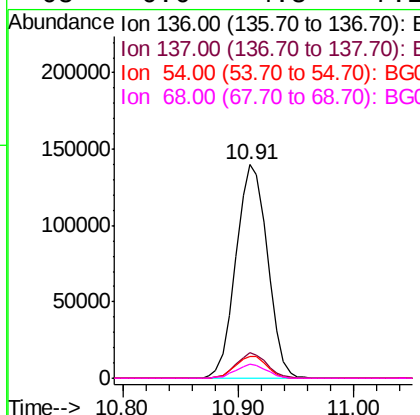
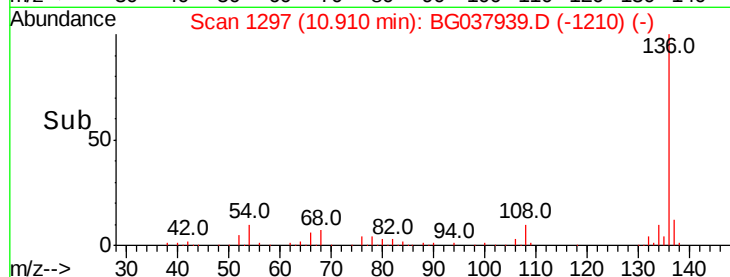
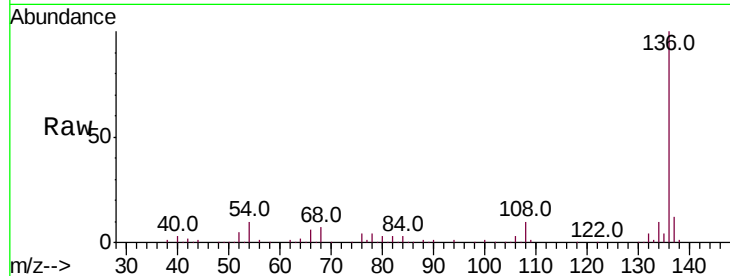
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	264950		
137	12.2		9.6	14.4
54	10.0		7.9	11.9
68	6.6		4.8	7.2

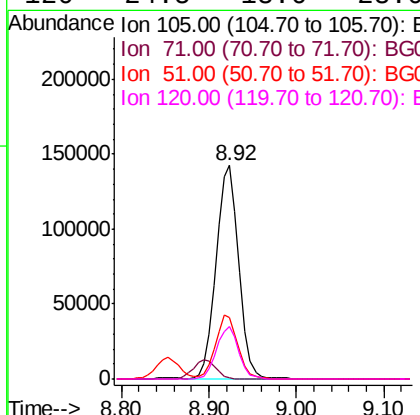
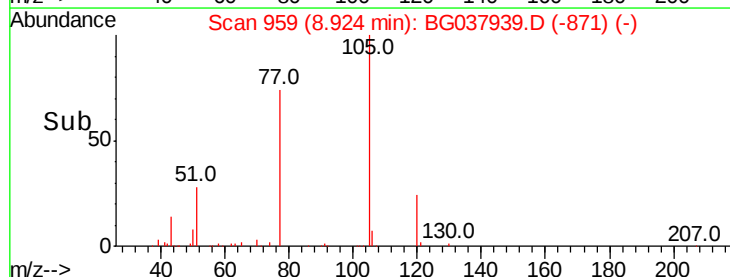
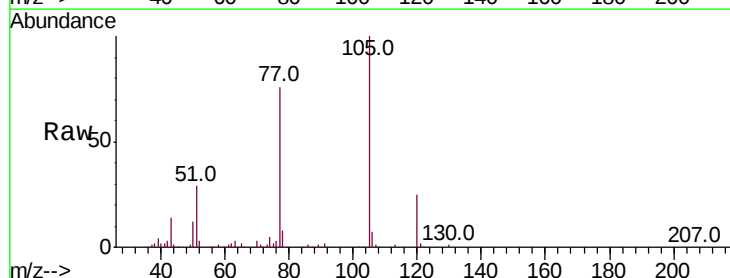
Manual Integrations
APPROVED

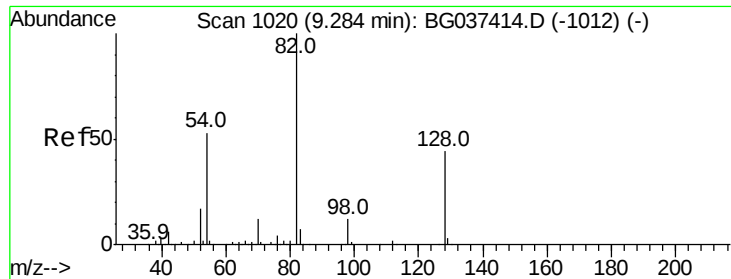
Sohil
11/13/2018 11:52:02 AM



#22
Acetophenone
Concen: 38.486 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	255735		
71	0.6		1.2	1.8#
51	28.7		25.0	37.6
120	24.5		18.6	28.0





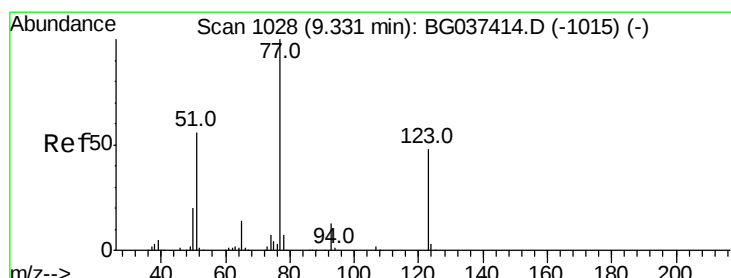
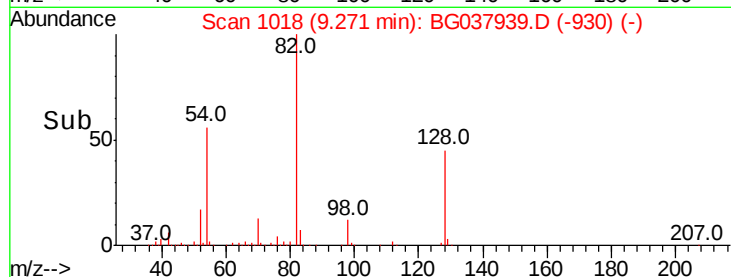
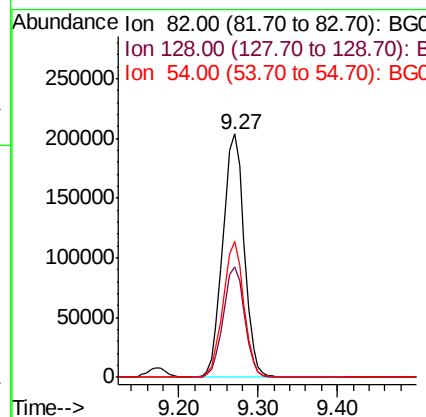
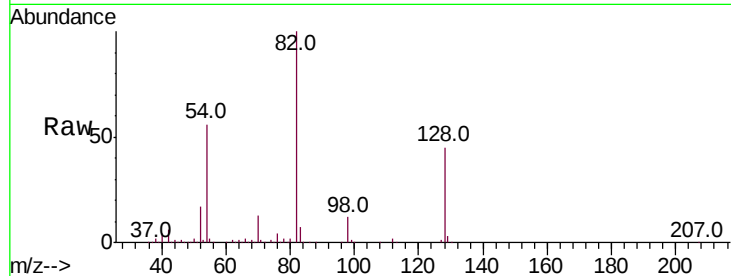
#23
Nitrobenzene-d5
Concen: 81.076 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.6	51.8
54	55.9	45.3	67.9

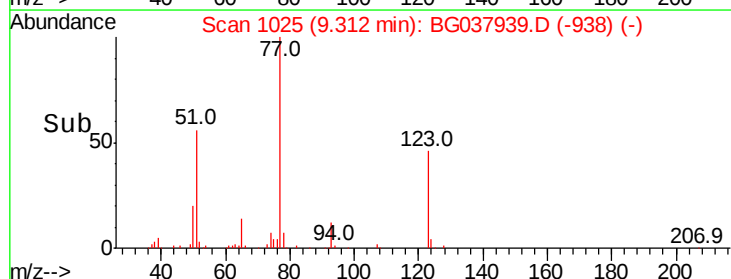
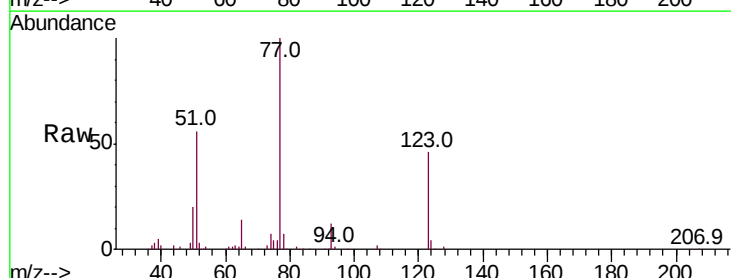
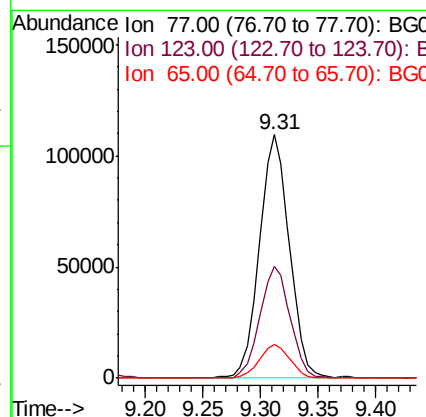
Manual Integrations
APPROVED

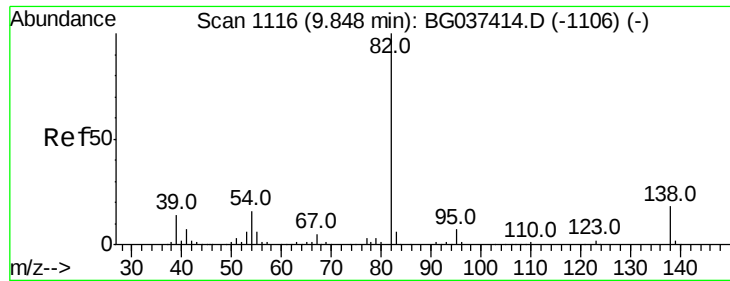
Sohil
11/13/2018 11:52:02 AM



#24
Nitrobenzene
Concen: 40.270 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	33.6	50.4
65	13.9	11.3	16.9





#25

Isophorone

Concen: 38.479 ng

RT: 9.82 min Scan# 1112

Delta R.T. -0.03 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

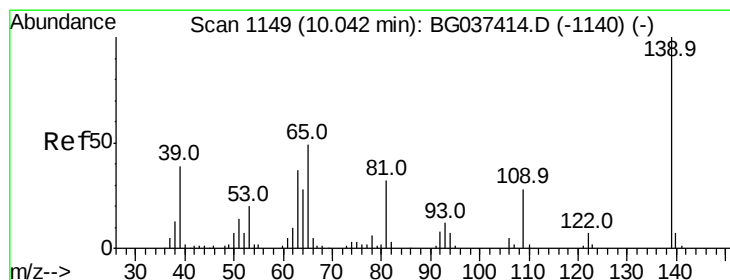
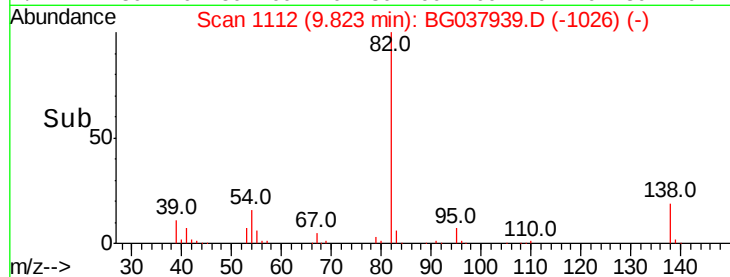
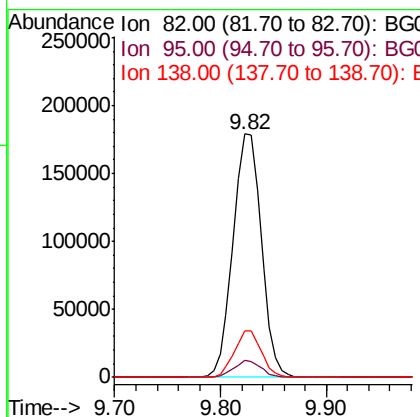
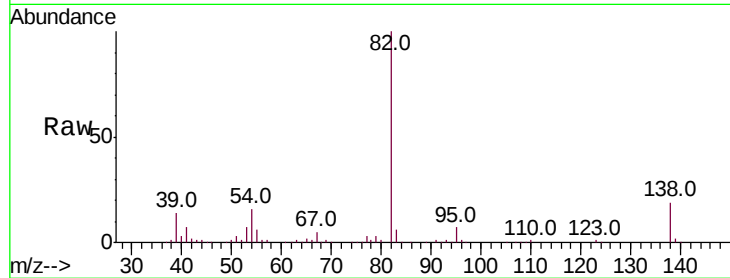
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	332528
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	19.0	13.3	19.9

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



#26

2-Nitrophenol

Concen: 42.191 ng

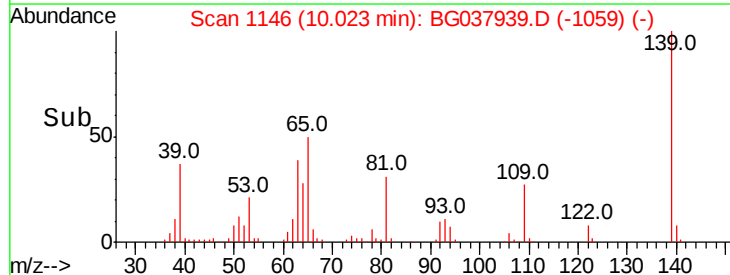
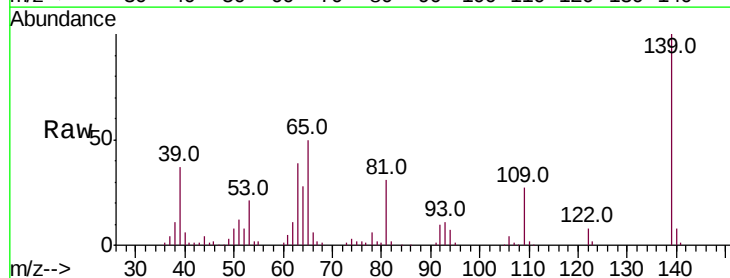
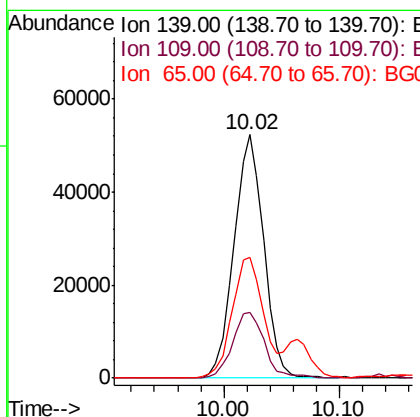
RT: 10.02 min Scan# 1146

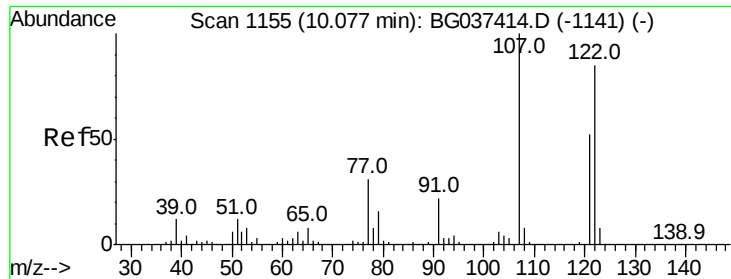
Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Tgt Ion:	139	Resp:	93387
Ion Ratio	Lower	Upper	
139	100		
109	27.0	23.3	34.9
65	49.7	39.8	59.8





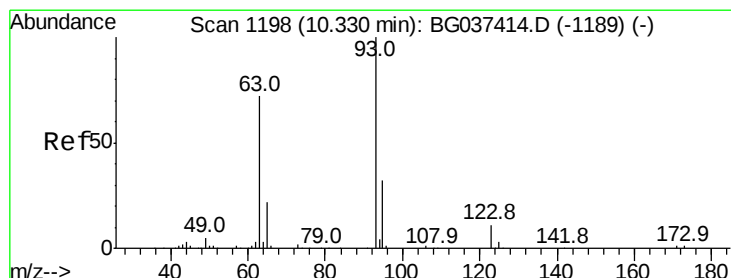
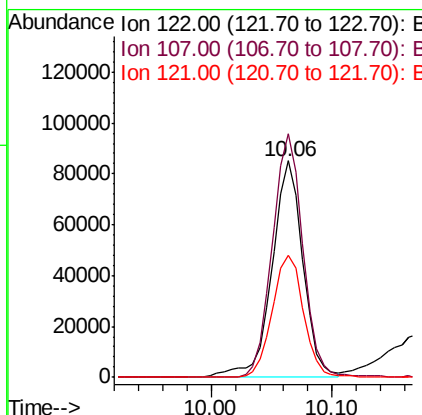
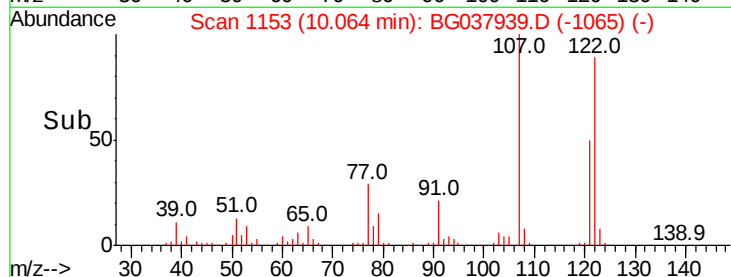
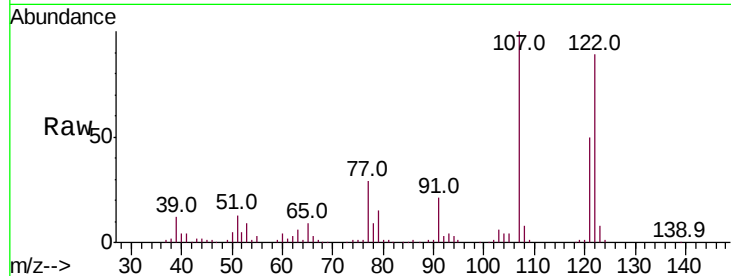
#27
2,4-Dimethylphenol
Concen: 38.021 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	94.2	141.2
121	56.1	47.3	70.9

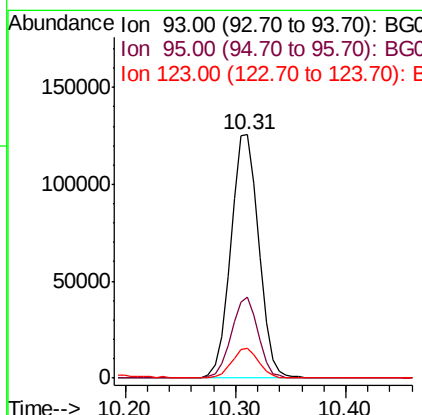
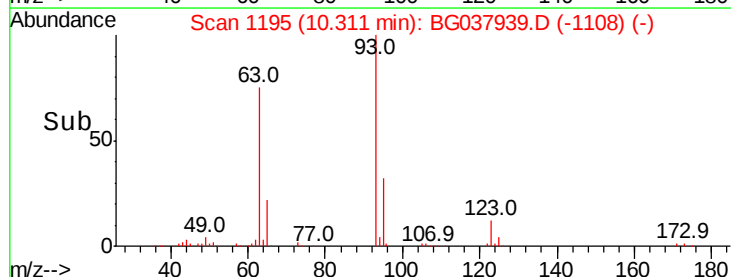
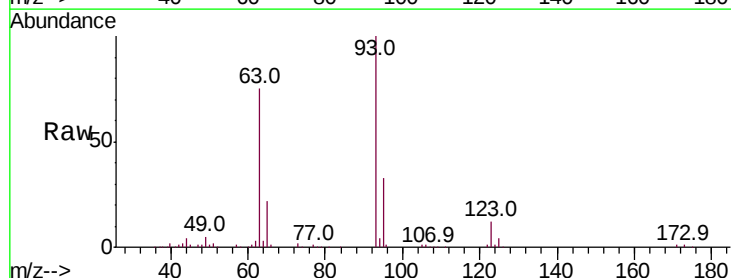
Manual Integrations
APPROVED

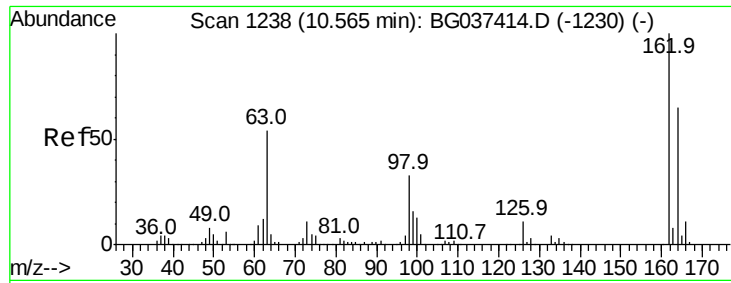
Sohil
11/13/2018 11:52:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.596 ng
RT: 10.31 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.6	37.0
123	12.3	9.1	13.7





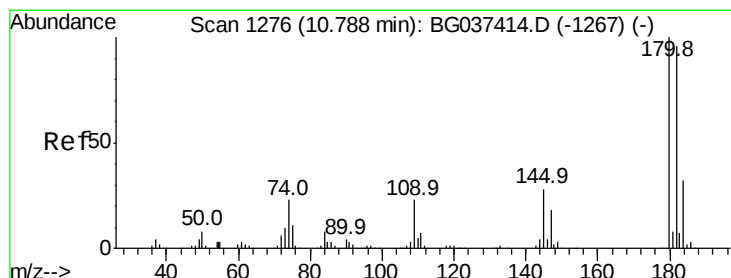
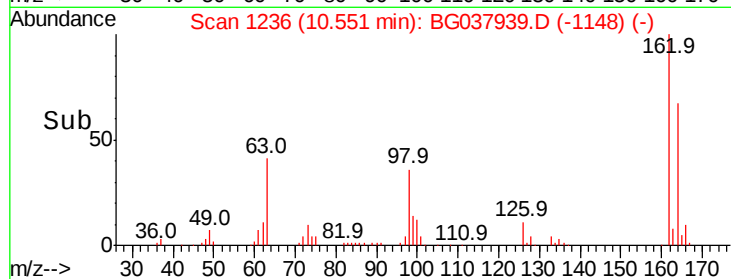
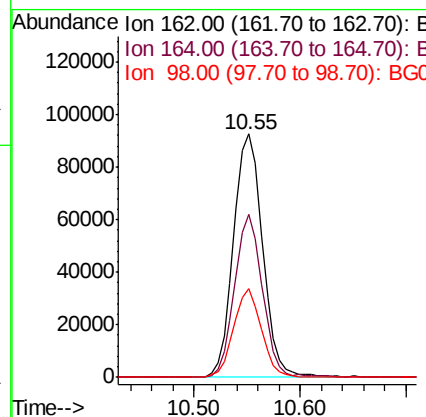
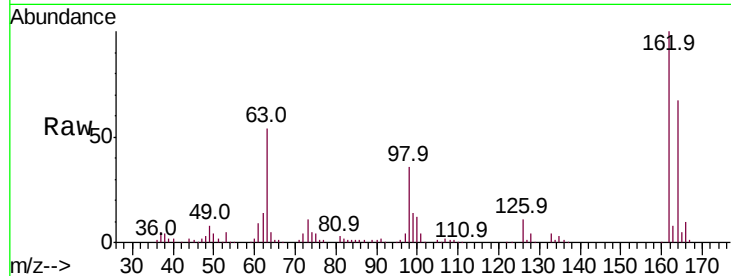
#29
2,4-Dichlorophenol
Concen: 39.970 ng
RT: 10.55 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	67.1	43.2	83.2
98	36.3	16.0	56.0

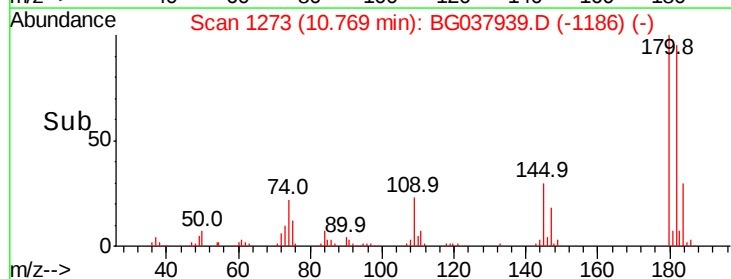
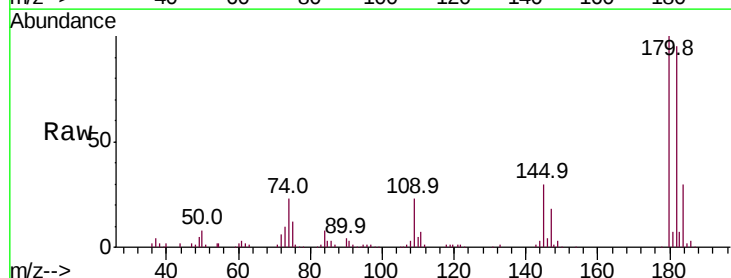
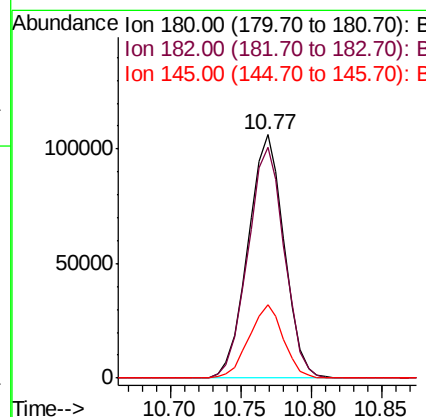
Manual Integrations
APPROVED

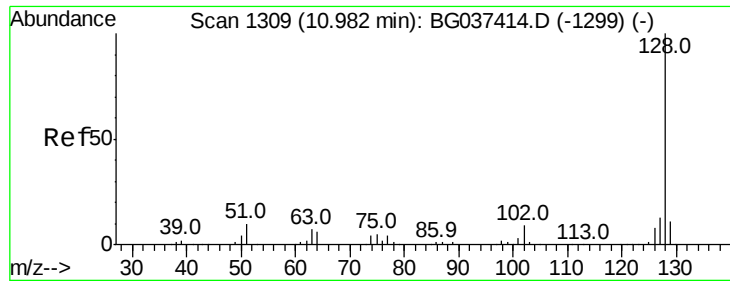
Sohil
11/13/2018 11:52:02 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.774 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.7	77.7	116.5
145	30.1	23.3	34.9





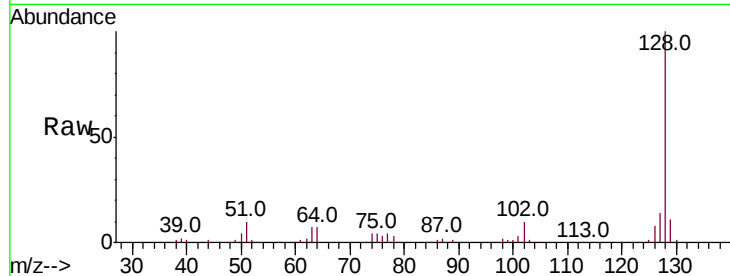
#31
Naphthalene
Concen: 39.427 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

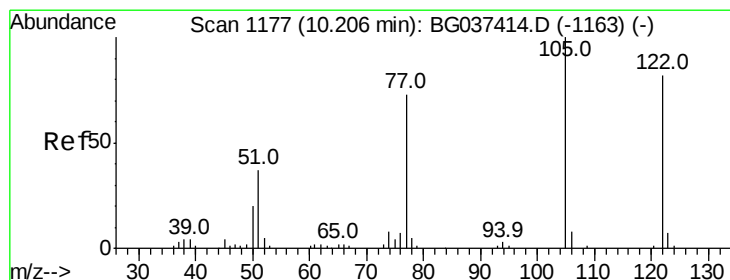
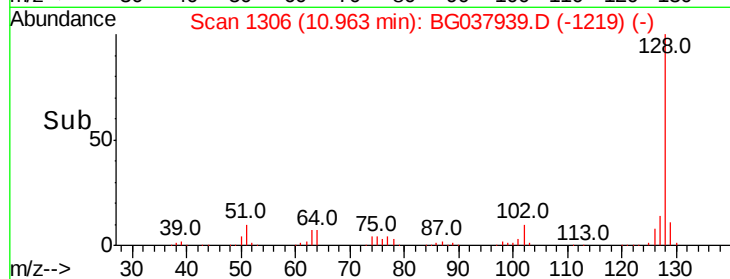
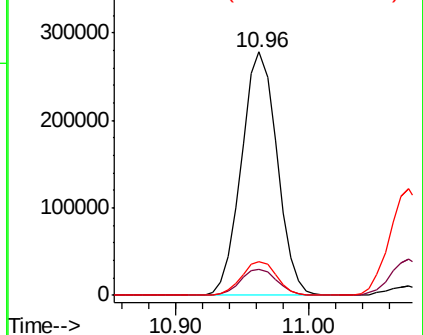
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	14.0	11.1	16.7

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



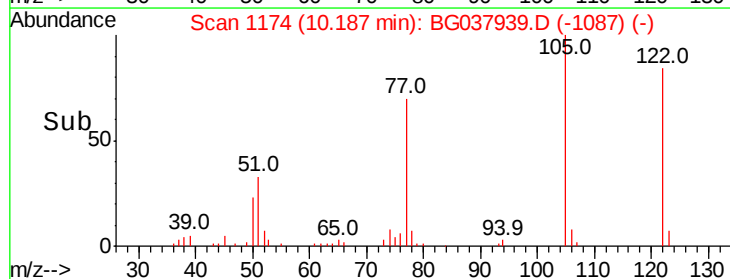
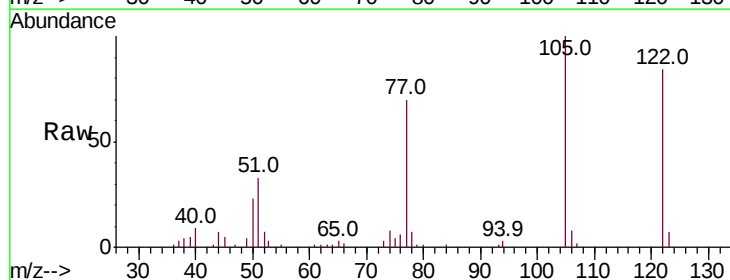
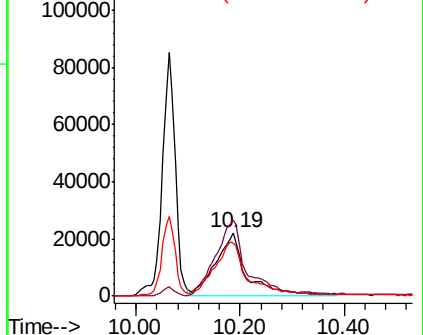
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

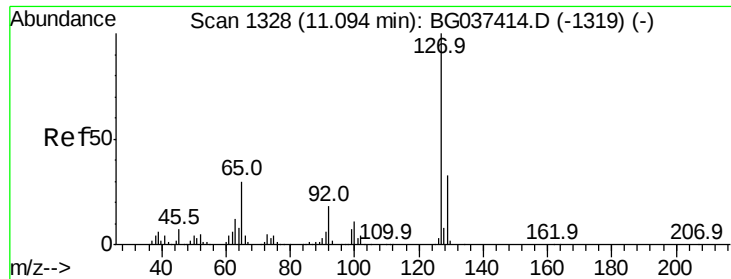


#32
Benzoic acid
Concen: 36.900 ng m
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.7	106.7	146.7
77	83.2	72.2	112.2

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





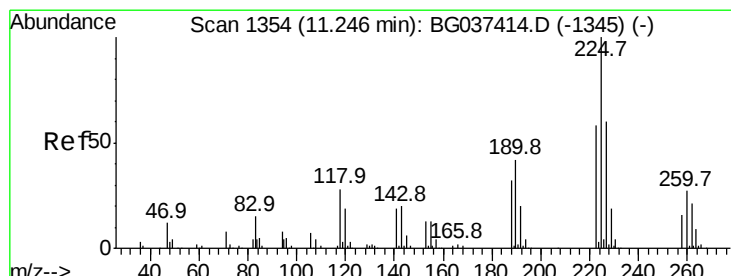
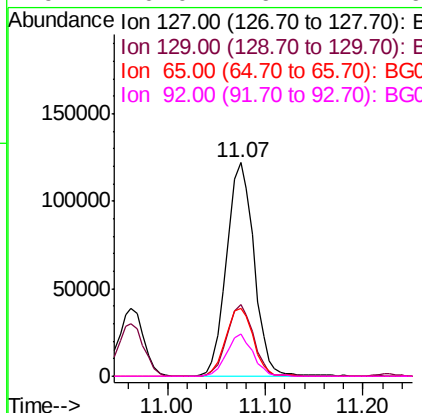
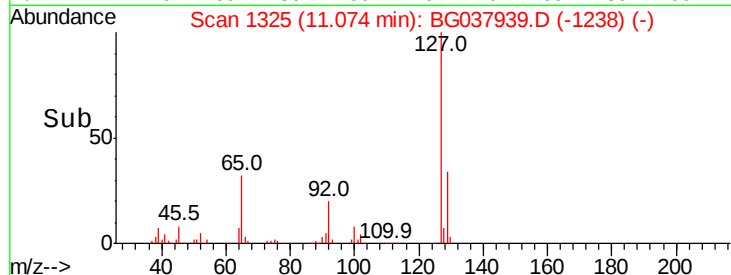
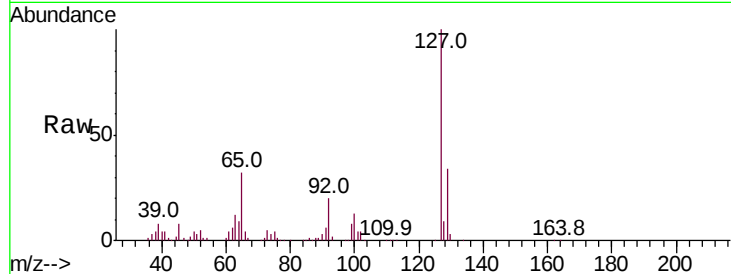
#33
4-Chloroaniline
Concen: 39.099 ng
RT: 11.07 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.6	27.1	40.7
65	32.1	26.6	39.8
92	20.0	16.4	24.6

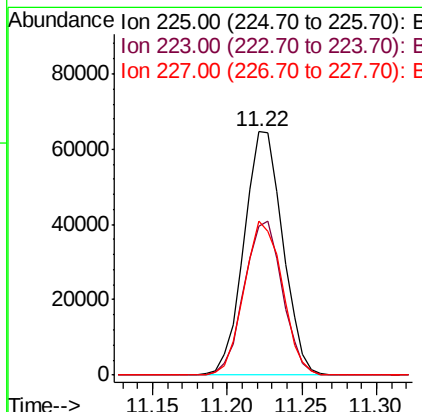
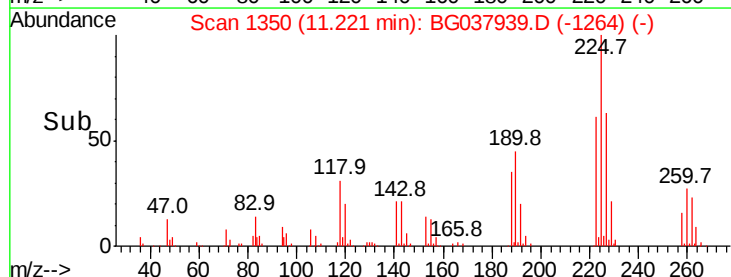
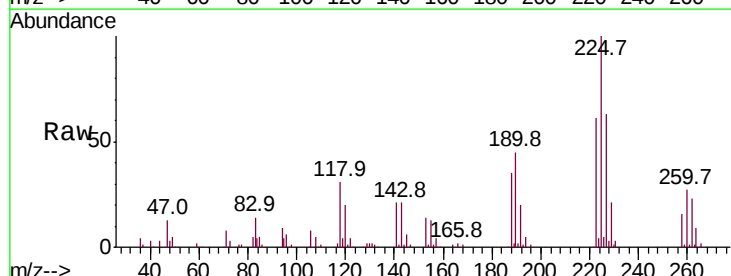
Manual Integrations
APPROVED

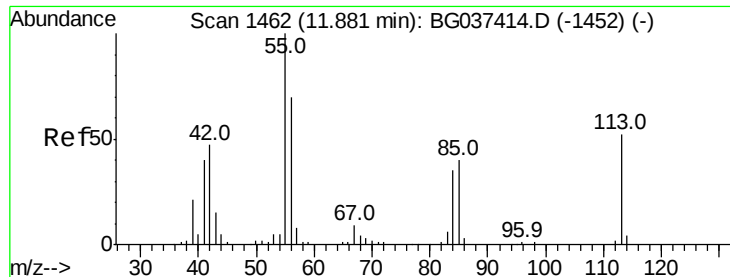
Sohil
11/13/2018 11:52:02 AM



#34
Hexachlorobutadiene
Concen: 40.823 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	58.5	48.2	72.4
227	63.2	51.6	77.4





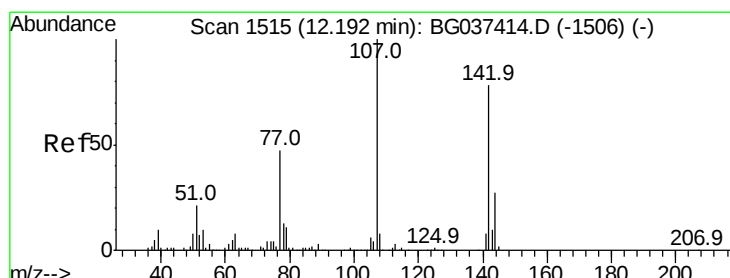
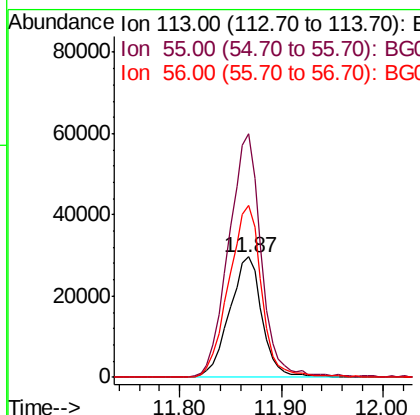
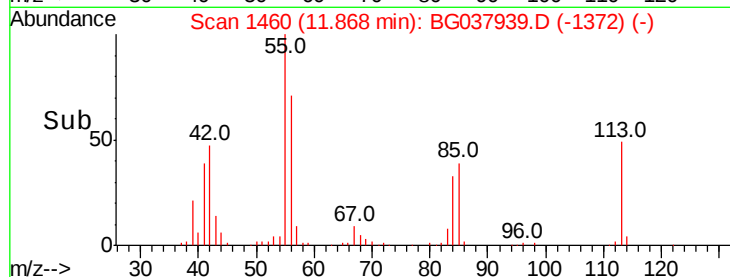
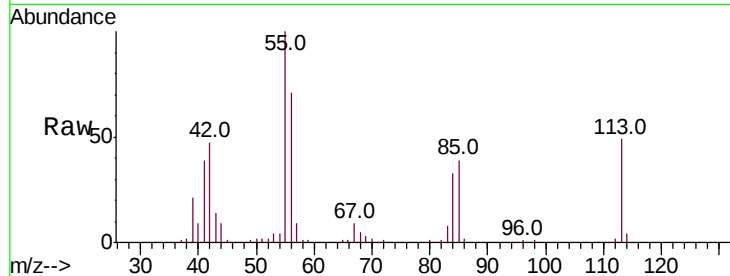
#35
 Caprolactam
 Concen: 37.232 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	202.6	176.6	216.6
56	143.5	128.3	168.3

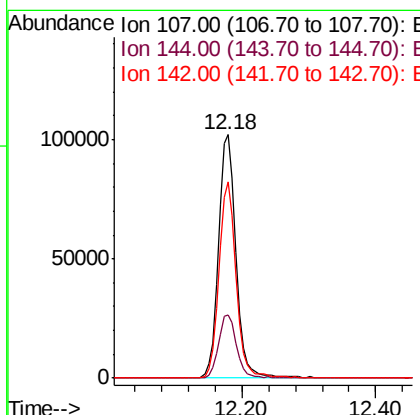
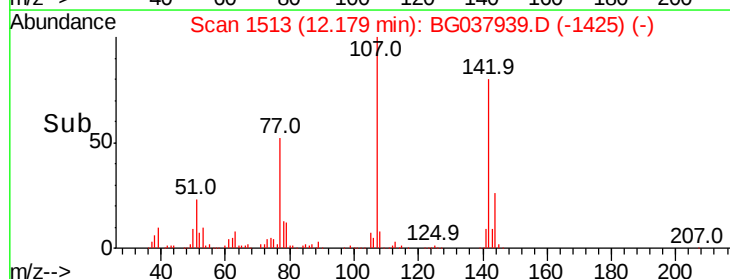
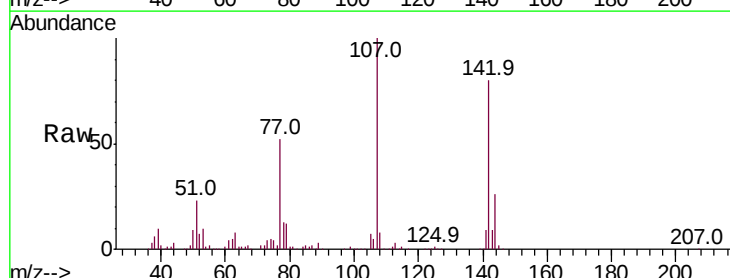
Manual Integrations
 APPROVED

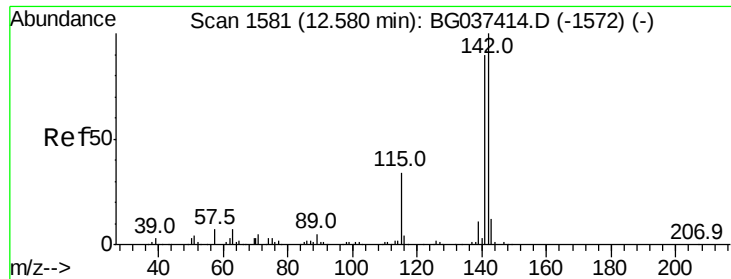
Sohil
 11/13/2018 11:52:02 AM



#36
 4-Chloro-3-methylphenol
 Concen: 38.191 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.7	31.1
142	80.4	64.4	96.6





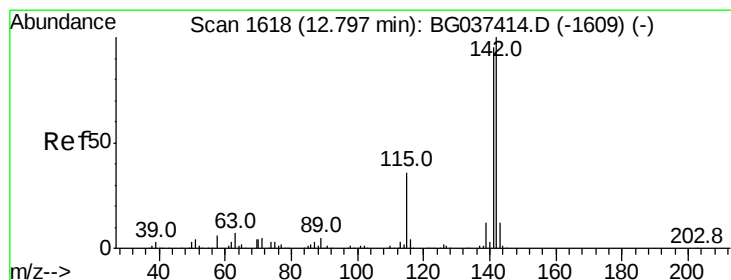
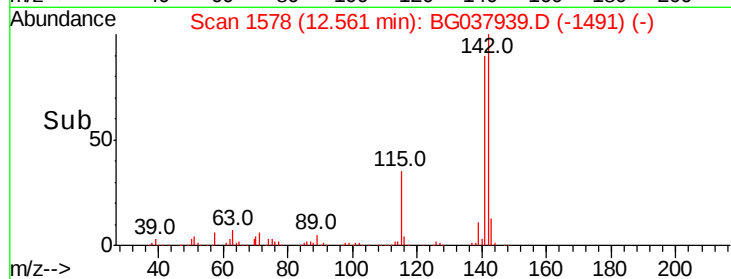
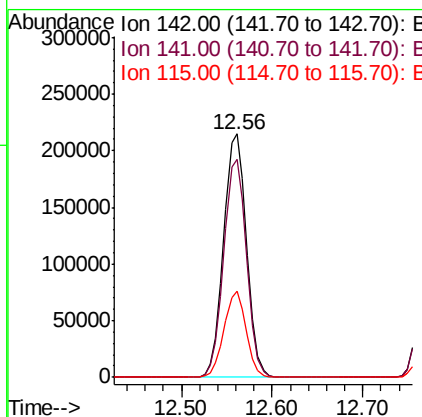
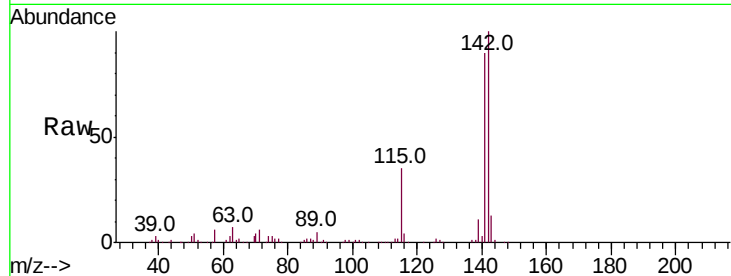
#37
2-Methylnaphthalene
Concen: 39.614 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	35.2	27.8	41.8

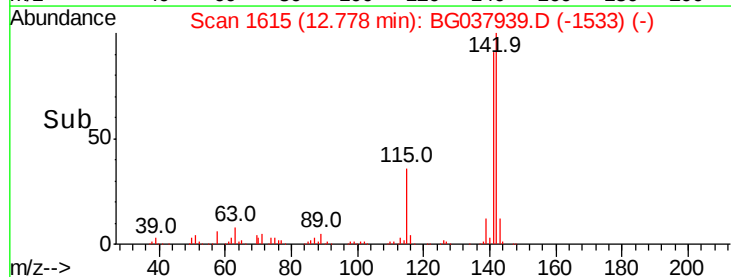
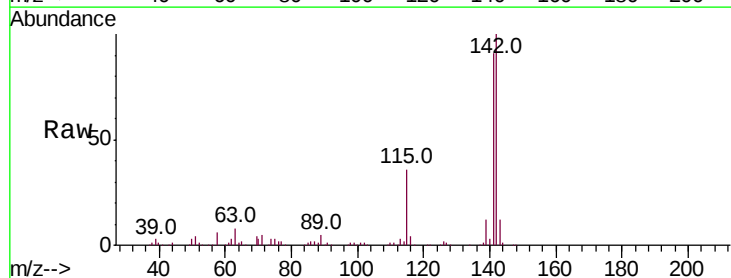
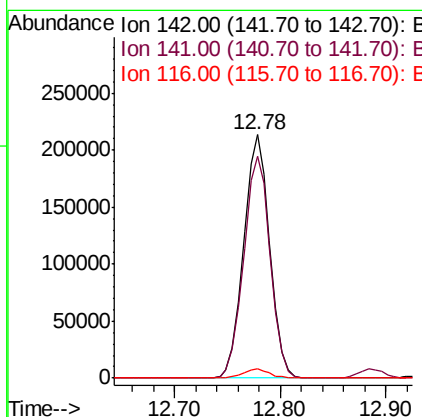
Manual Integrations
APPROVED

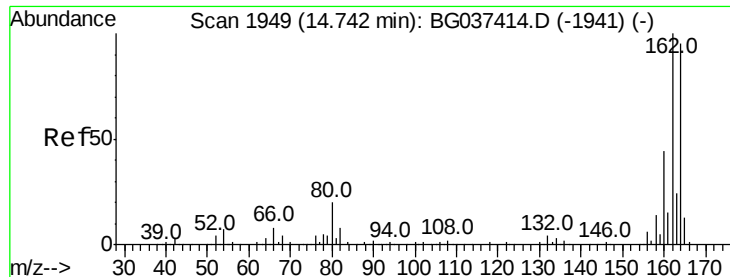
Sohil
11/13/2018 11:52:02 AM



#38
1-Methylnaphthalene
Concen: 39.281 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	75.2	112.8
116	3.9	3.3	4.9





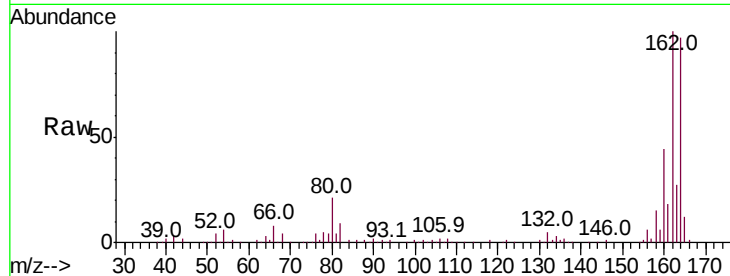
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100	167165		
162	103.5	81.3	121.9	
160	46.0	36.3	54.5	

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM

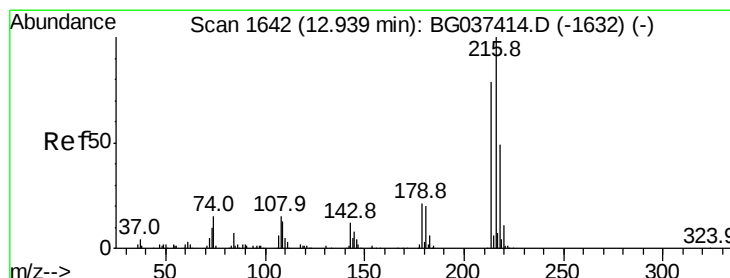
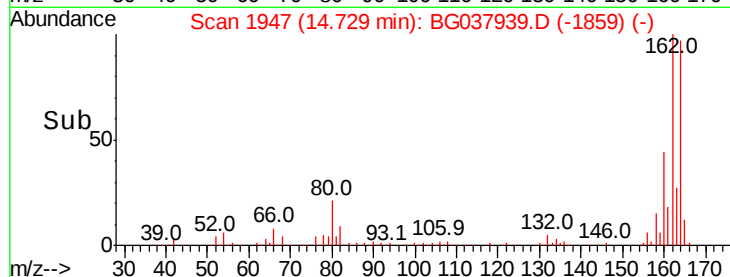
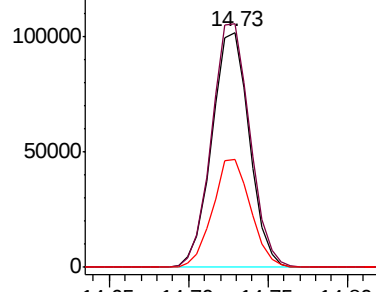


Abundance

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: 42.508 ng
RT: 12.92 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	229201		
214	78.7	63.8	95.6	
179	20.8	17.4	26.0	
108	16.8	13.9	20.9	

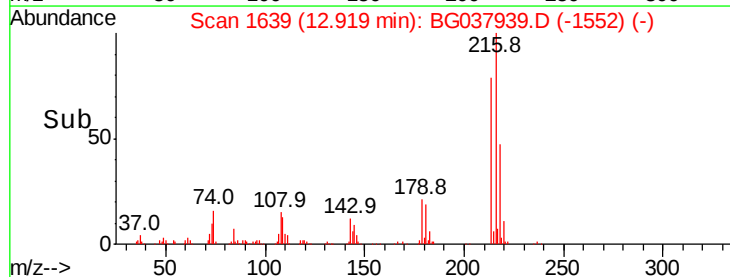
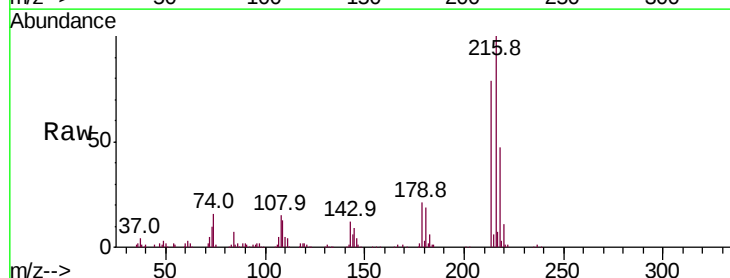
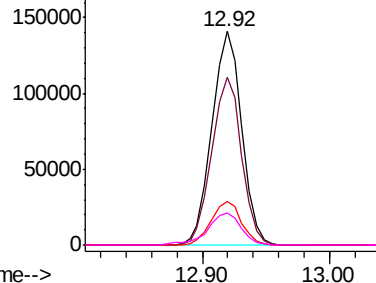
Abundance

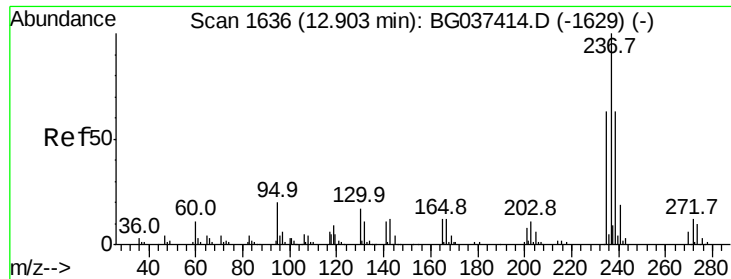
Ion 216.00 (215.70 to 216.70): E

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: 41.587 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

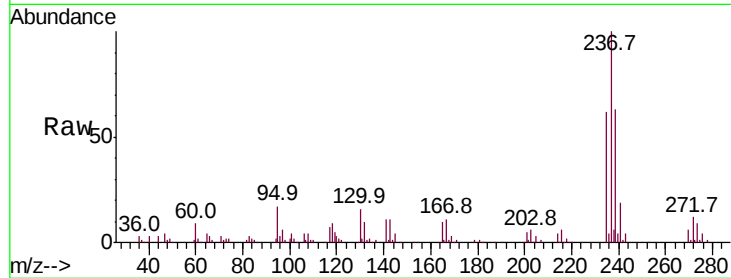
ClientSampleId :

SSTDCCC040

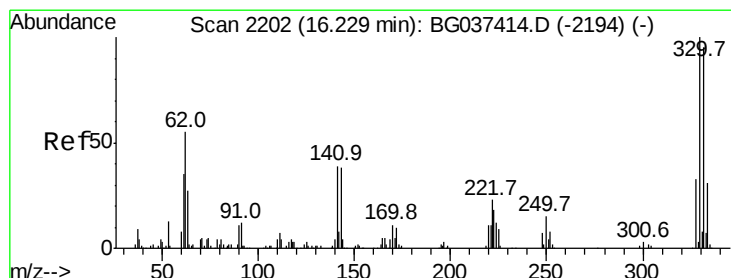
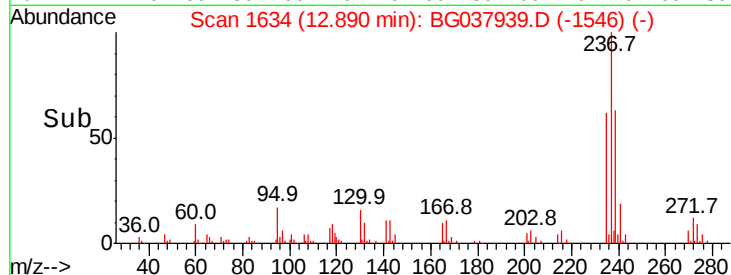
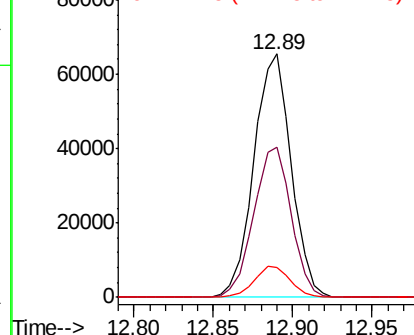
Tot Ion:	237	Resp:	107111
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.5	82.5
272	12.3	0.0	31.6

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



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: 76.132 ng

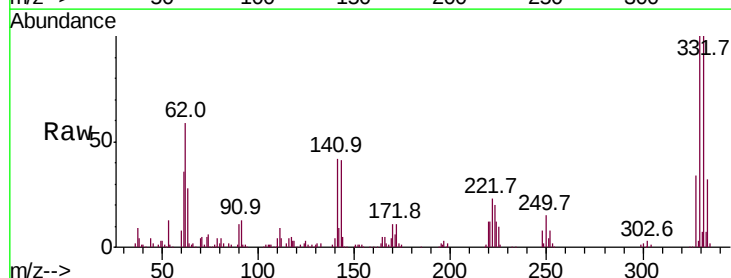
RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

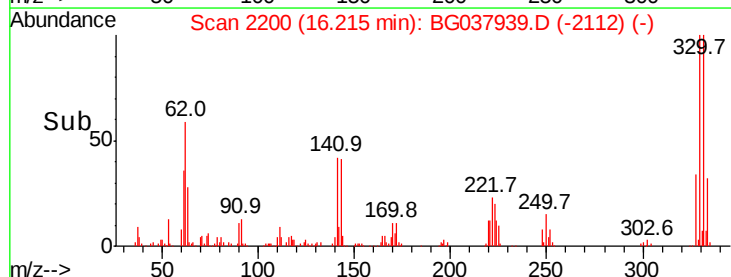
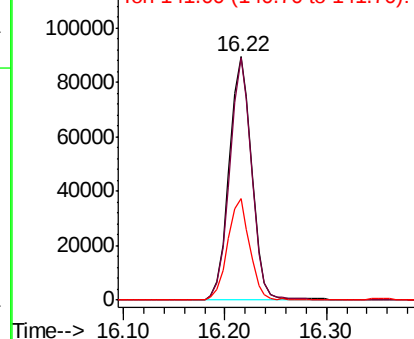
Lab File: BG037939.D

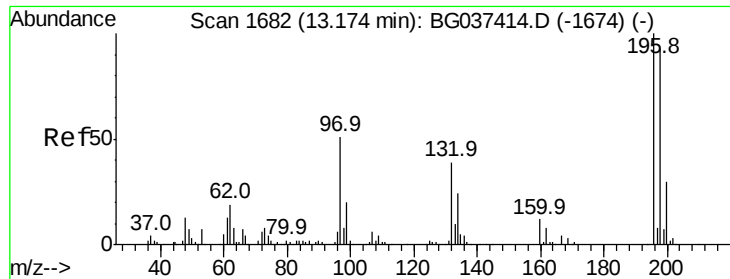
Acq: 12 Nov 2018 11:22

Tgt Ion:	330	Resp:	138808
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.4	117.6
141	40.6	32.2	48.2



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





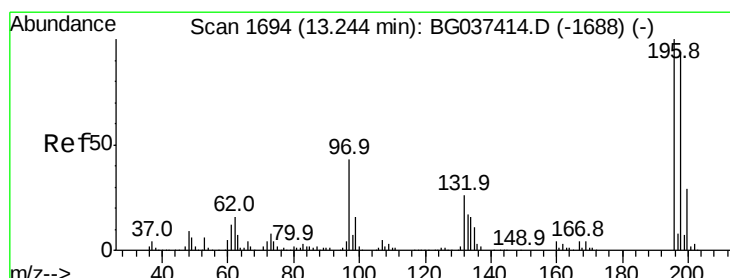
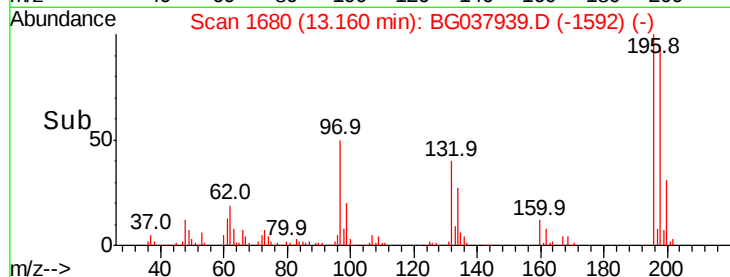
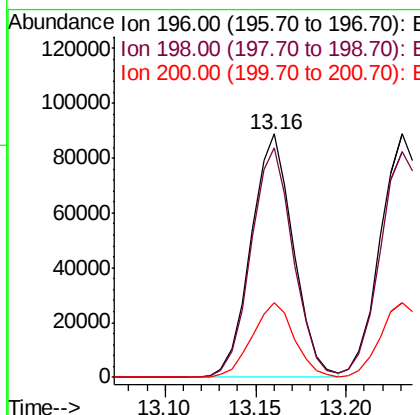
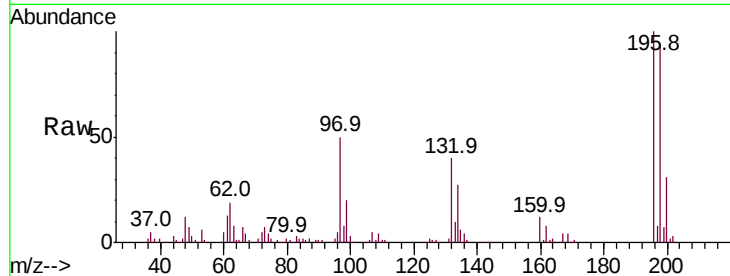
#43
 2,4,6-Trichlorophenol
 Concen: 40.228 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	144914		
198	94.4	76.4	114.6	
200	30.9	24.9	37.3	

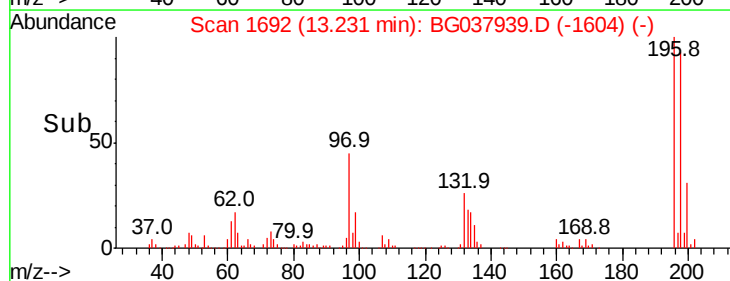
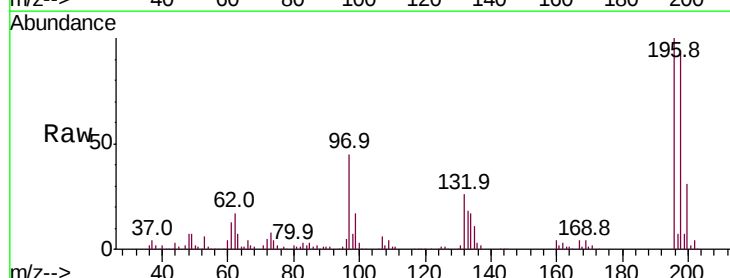
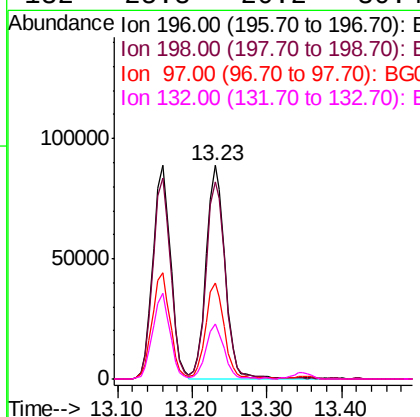
Manual Integrations
 APPROVED

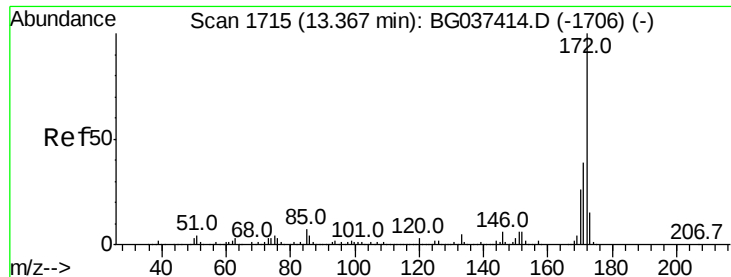
Sohil
 11/13/2018 11:52:02 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.700 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155705		
198	92.6	74.2	111.2	
97	45.2	34.1	51.1	
132	25.8	20.2	30.4	





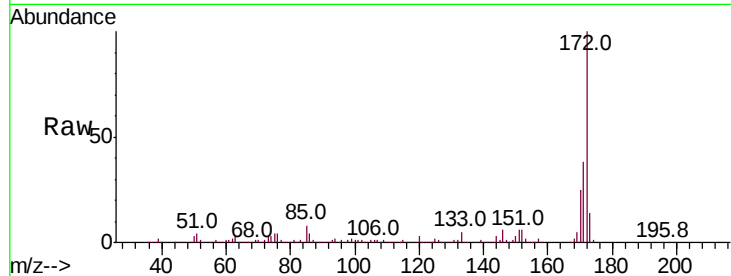
#45
 2-Fluorobiphenyl
 Concen: 80.804 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

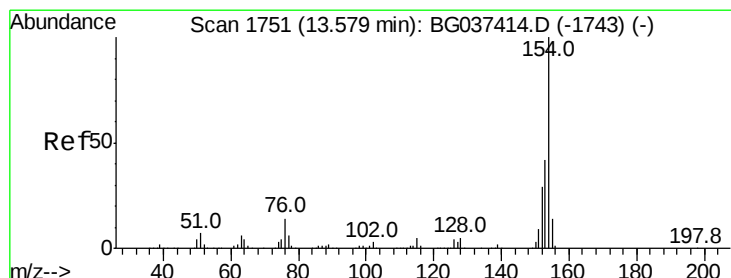
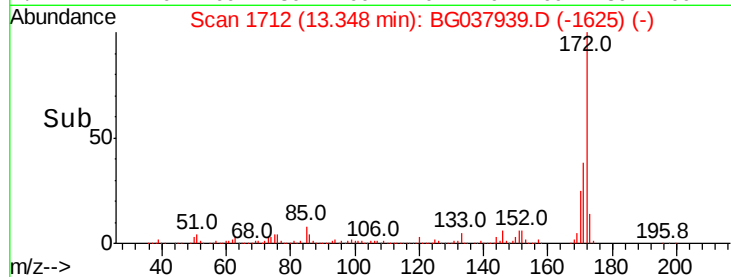
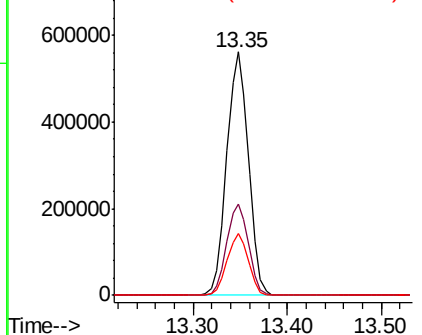
Tot Ion:	172	Resp:	895763
Ion Ratio	Lower	Upper	
172	100		
171	37.7	31.0	46.4
170	25.2	20.2	30.2

Manual Integrations
 APPROVED

Sohil
 11/13/2018 11:52:02 AM



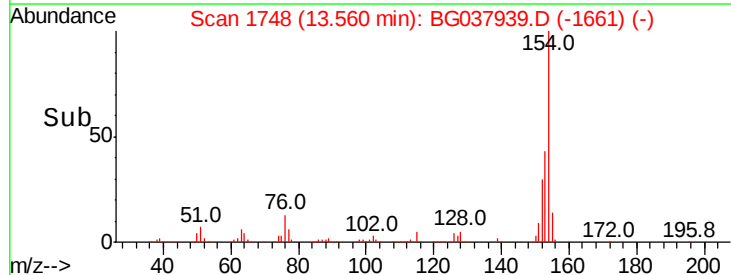
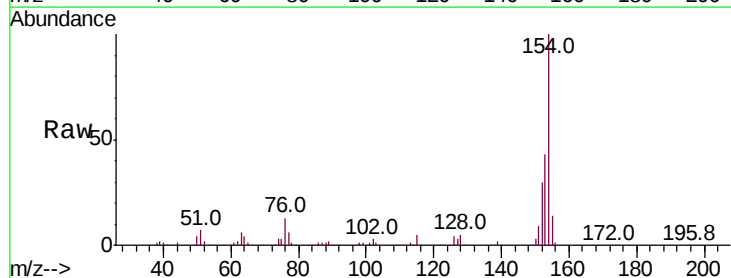
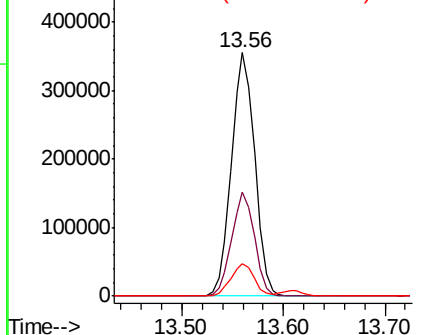
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

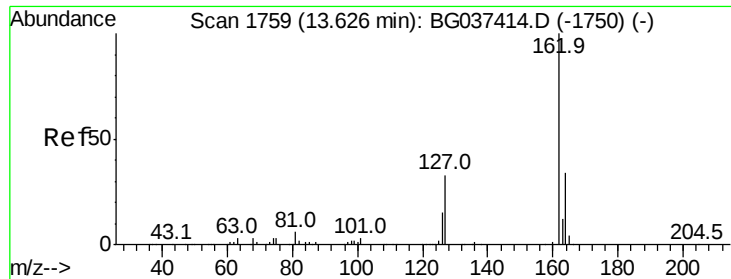


#46
 1,1'-Biphenyl
 Concen: 40.867 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion:	154	Resp:	565762
Ion Ratio	Lower	Upper	
154	100		
153	42.6	22.1	62.1
76	13.5	0.0	33.2

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





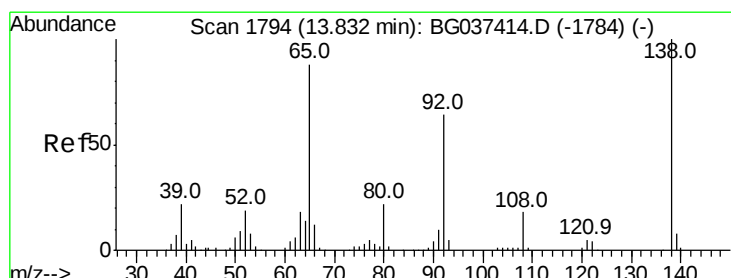
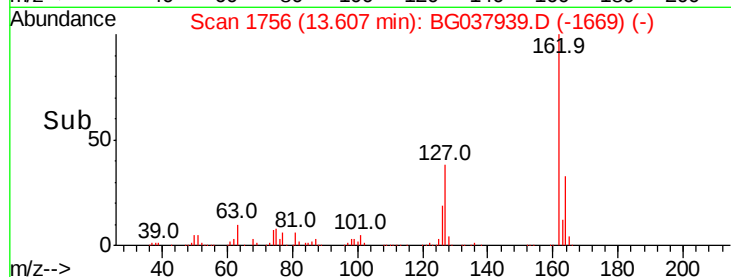
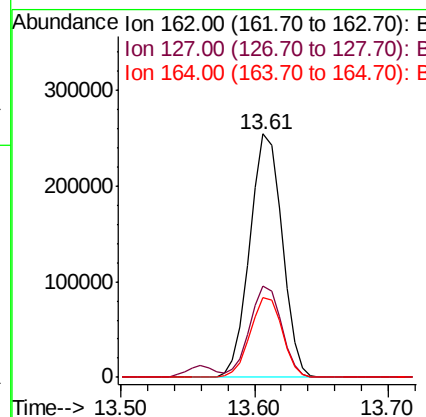
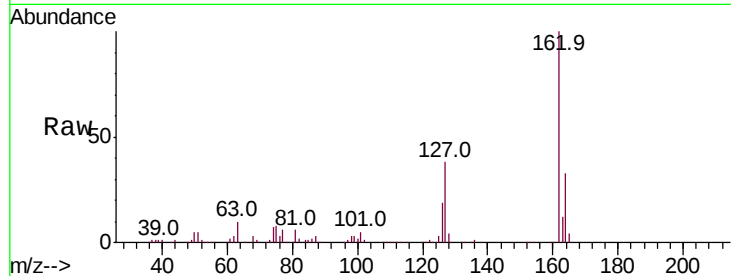
#47
 2-Chloronaphthalene
 Concen: 40.672 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.7	30.5	45.7	
164	32.9	26.4	39.6	

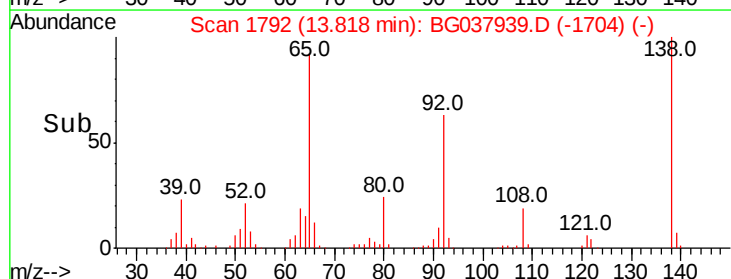
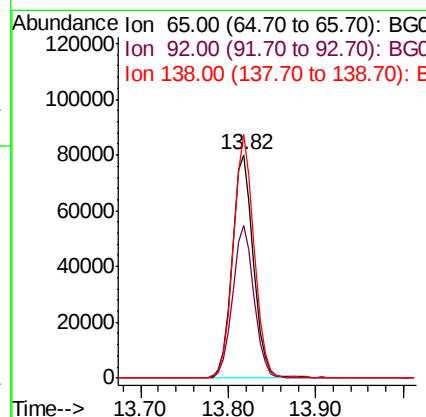
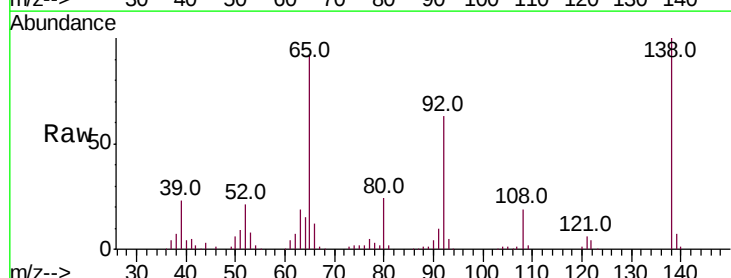
Manual Integrations
 APPROVED

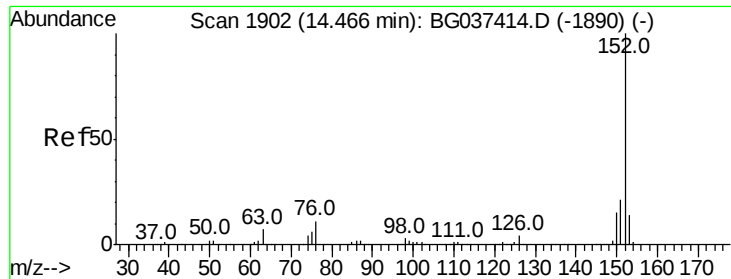
Sohil
 11/13/2018 11:52:02 AM



#48
 2-Nitroaniline
 Concen: 41.761 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	68.2	53.2	79.8	
138	108.9	79.3	118.9	





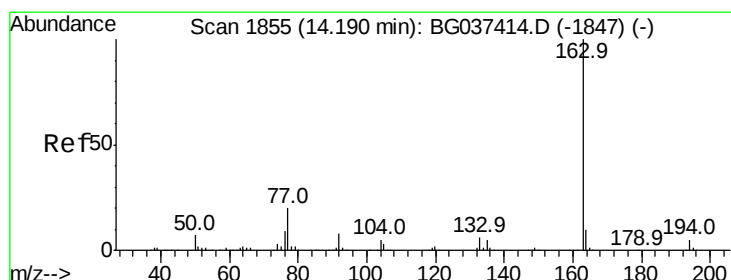
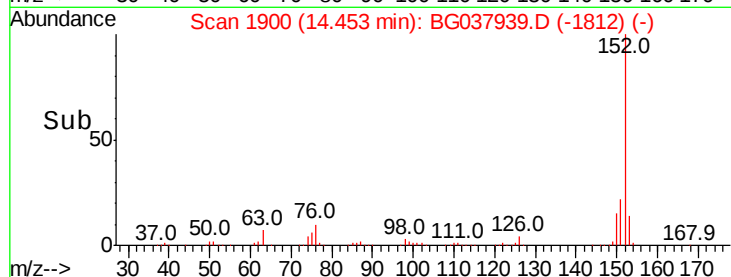
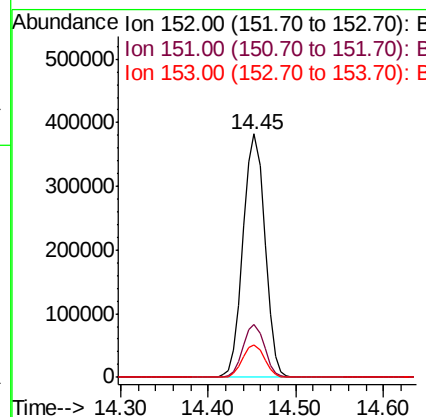
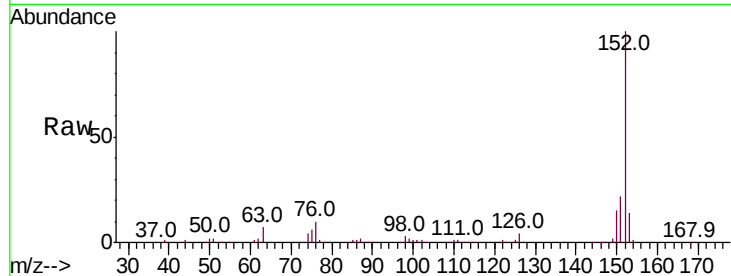
#49
Acenaphthylene
Concen: 40.729 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.1	25.7
153	13.5	11.1	16.7

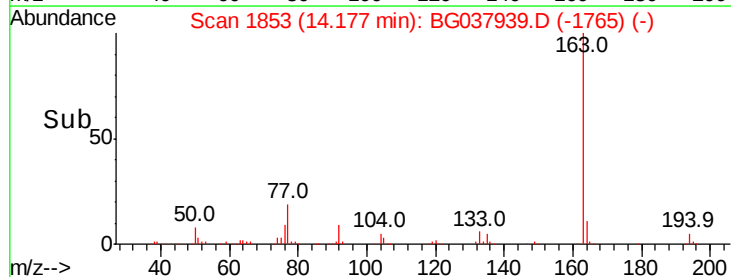
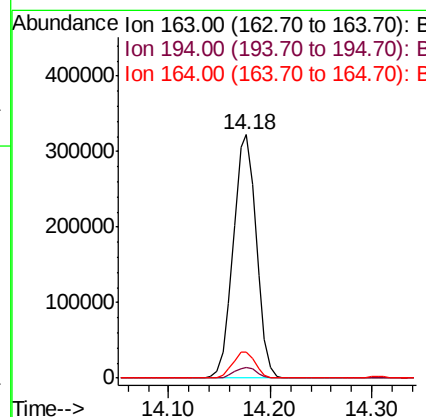
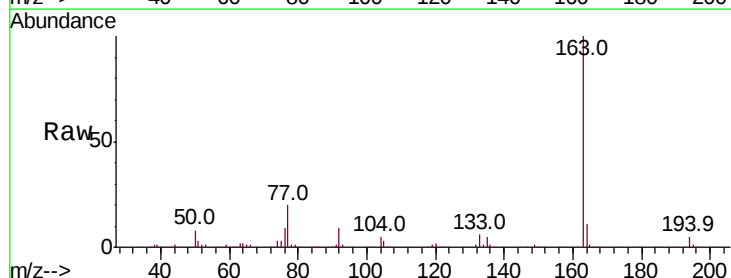
Manual Integrations
APPROVED

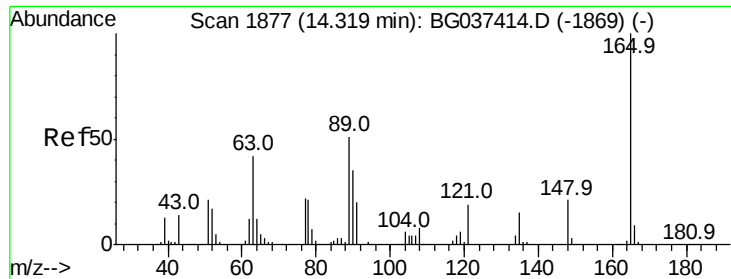
Sohil
11/13/2018 11:52:02 AM



#50
Dimethylphthalate
Concen: 39.131 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.9	8.5	12.7





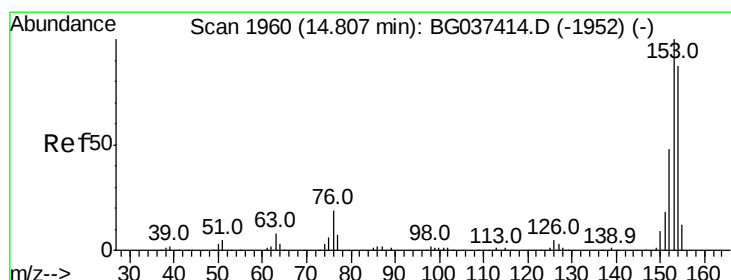
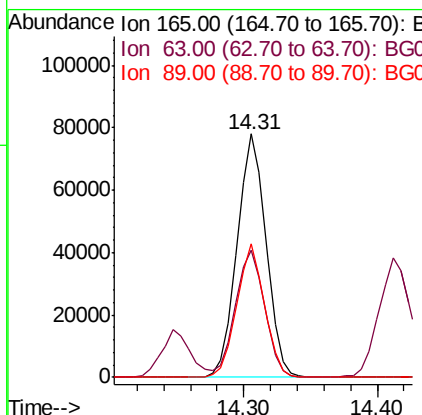
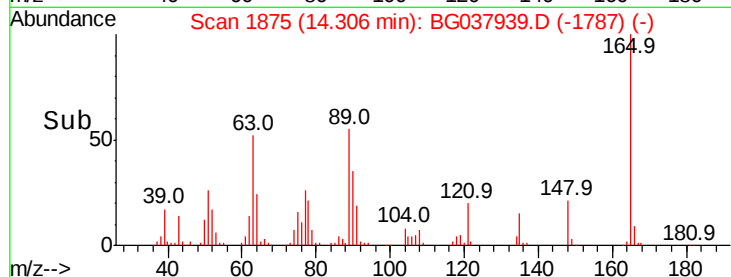
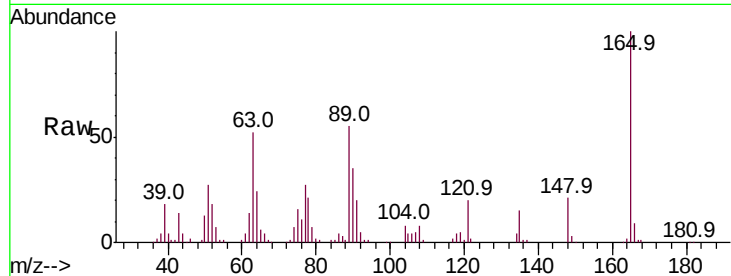
#51
2,6-Dinitrotoluene
Concen: 40.921 ng
RT: 14.31 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.3	43.4	65.2
89	55.0	45.8	68.6

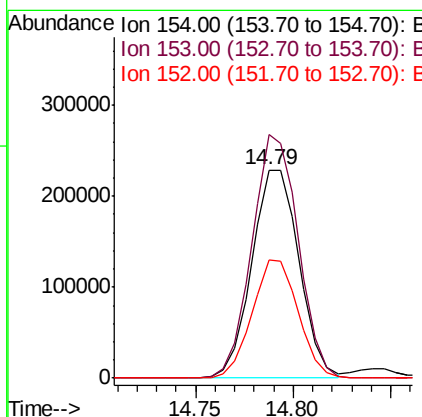
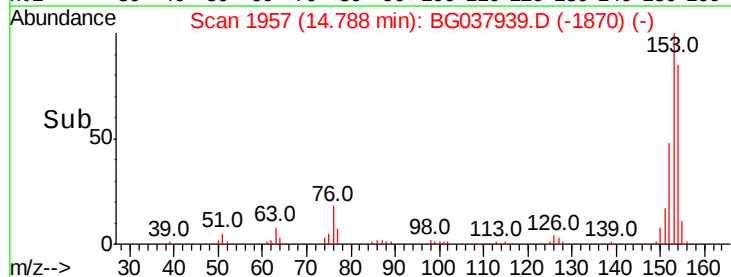
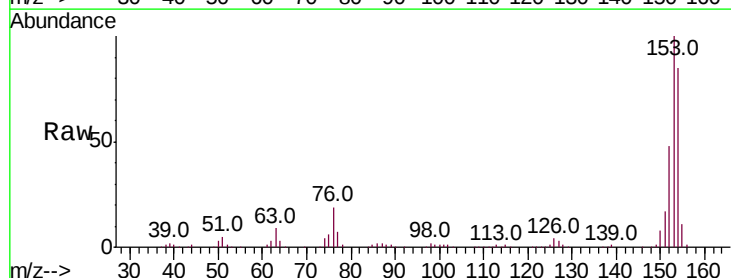
Manual Integrations
APPROVED

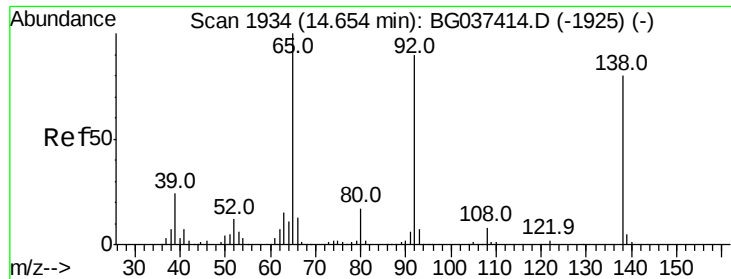
Sohil
11/13/2018 11:52:02 AM



#52
Acenaphthene
Concen: 39.499 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.1	93.4	140.0
152	56.8	44.7	67.1





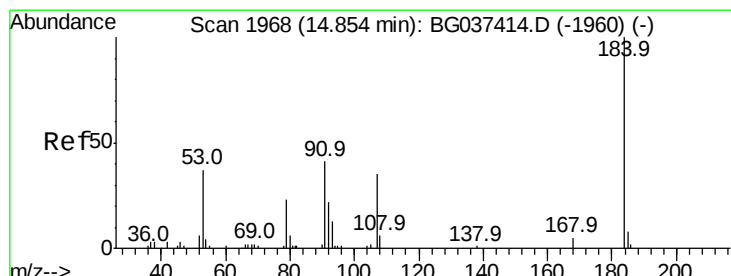
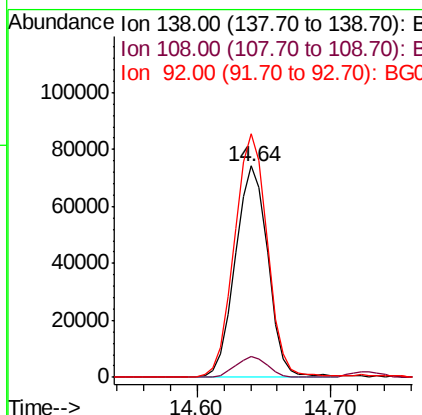
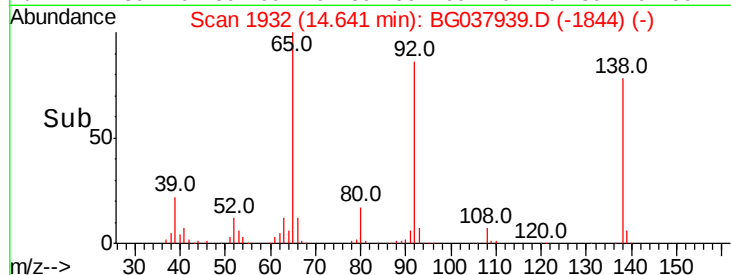
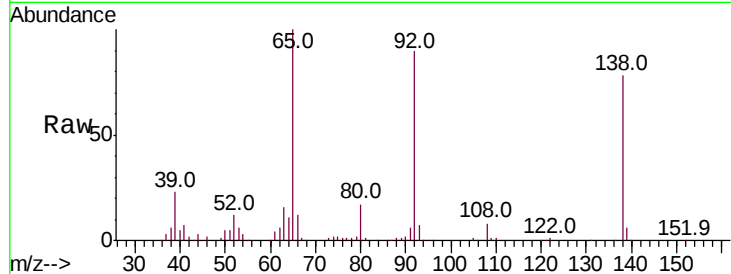
#53
 3-Nitroaniline
 Concen: 39.770 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	11.0	16.6#
92	115.1	95.2	142.8

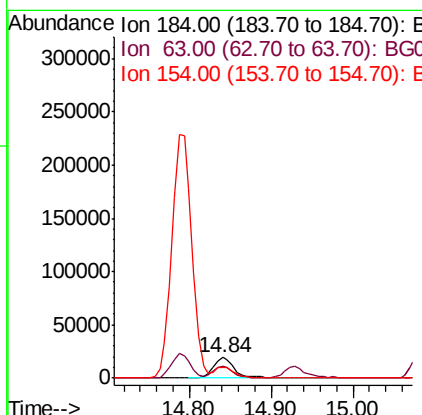
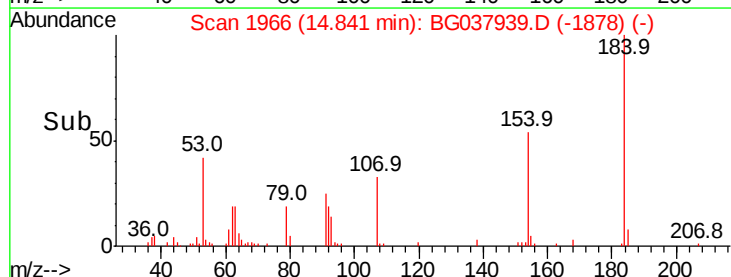
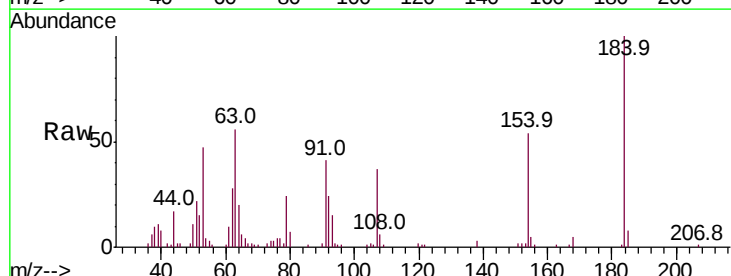
Manual Integrations
 APPROVED

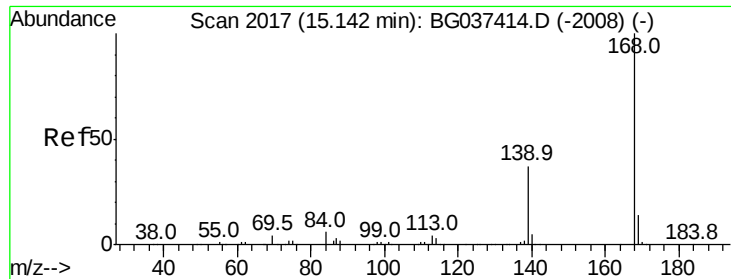
Sohil
 11/13/2018 11:52:02 AM



#54
 2,4-Dinitrophenol
 Concen: 42.616 ng
 RT: 14.84 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.7	42.6	63.8
154	53.7	41.8	62.6





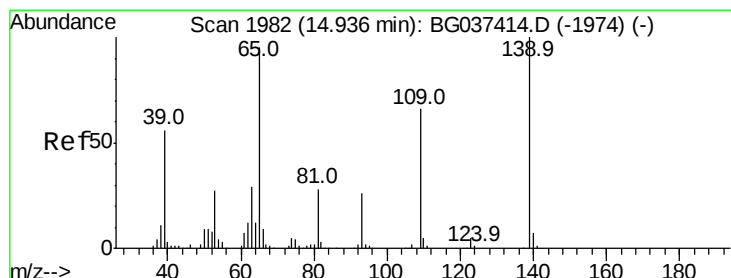
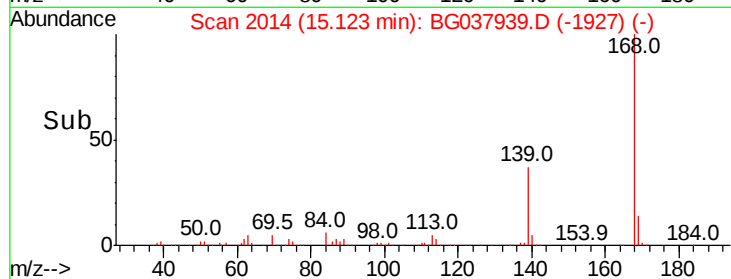
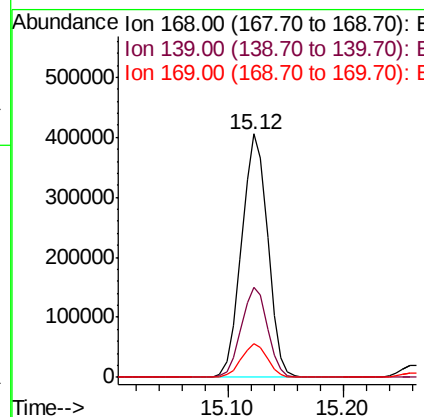
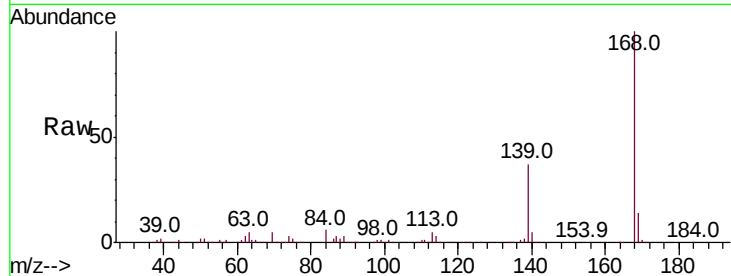
#55
Dibenzofuran
Concen: 39.482 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.4	44.0
169	14.0	11.0	16.6

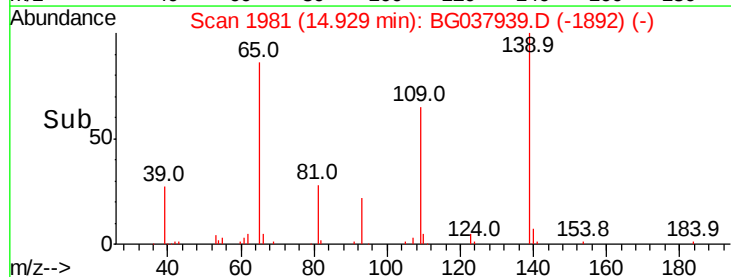
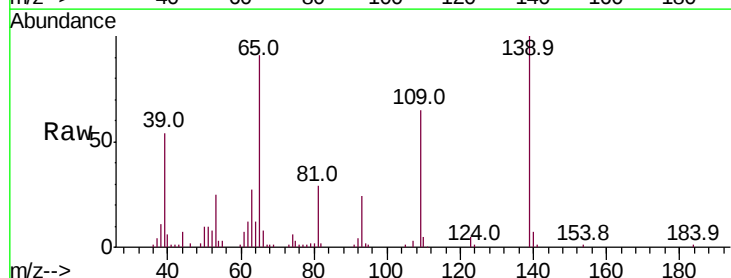
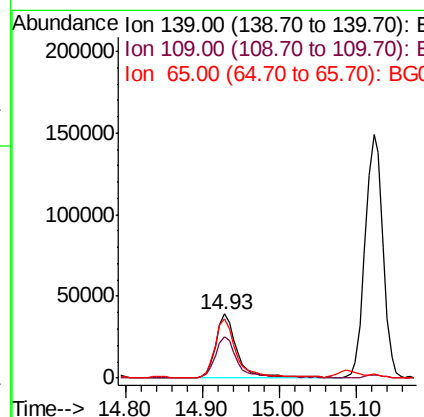
Manual Integrations
APPROVED

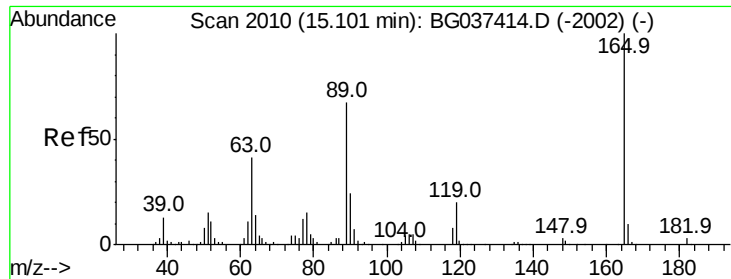
Sohil
11/13/2018 11:52:02 AM



#56
4-Nitrophenol
Concen: 32.551 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.0	49.5	89.5
65	91.2	76.8	116.8





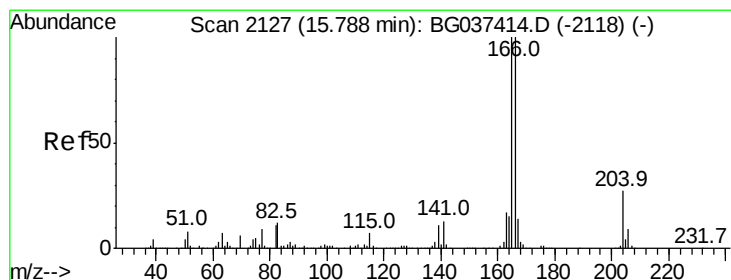
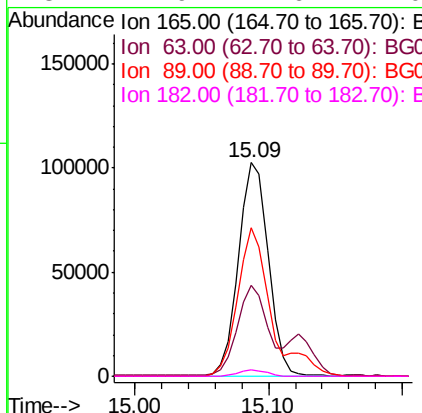
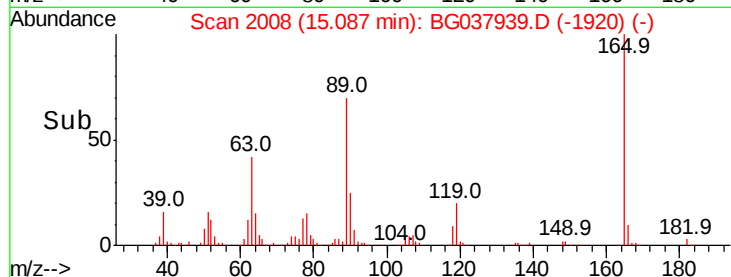
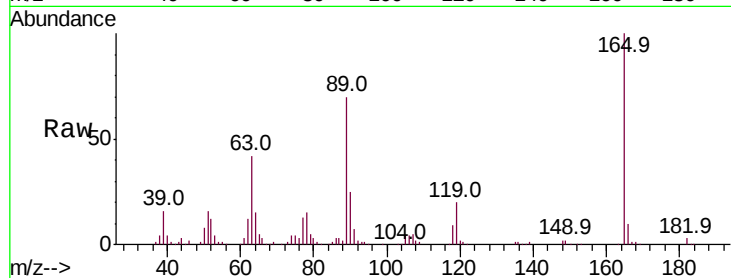
#57
2,4-Dinitrotoluene
Concen: 42.306 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.5	33.4	50.0	
89	69.5	57.2	85.8	
182	2.9	2.6	4.0	

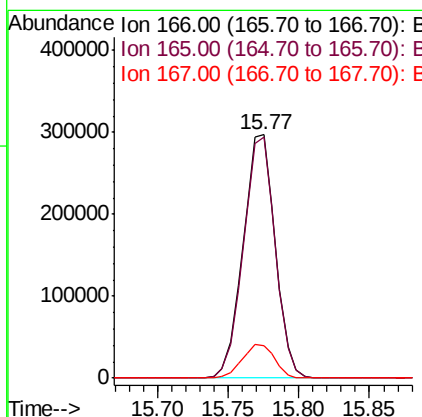
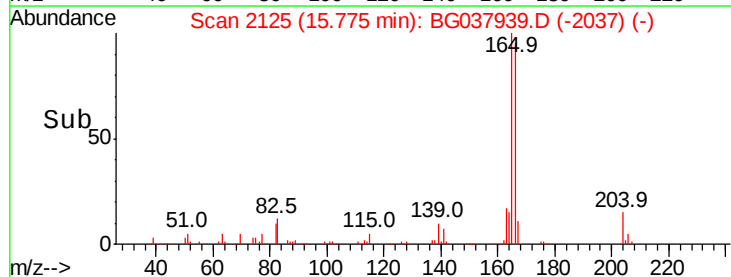
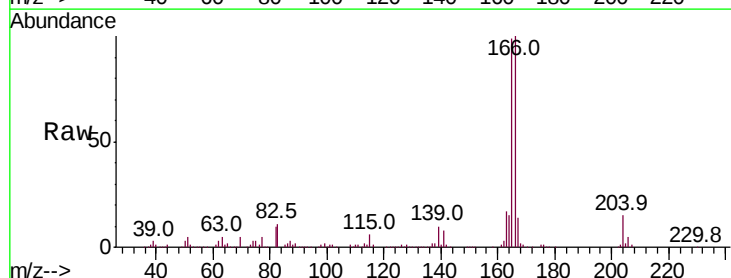
Manual Integrations
APPROVED

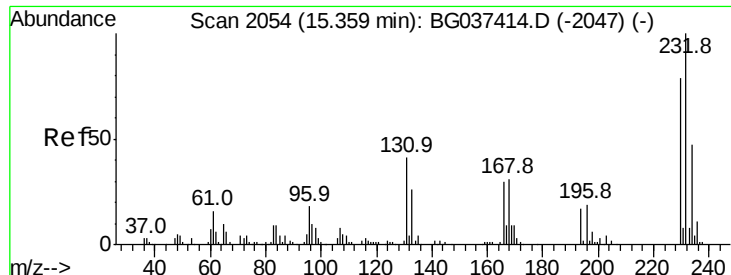
Sohil
11/13/2018 11:52:02 AM



#58
Fluorene
Concen: 39.301 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.8	79.0	118.6	
167	13.6	11.3	16.9	





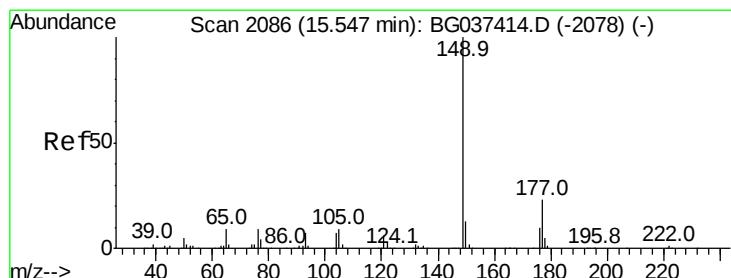
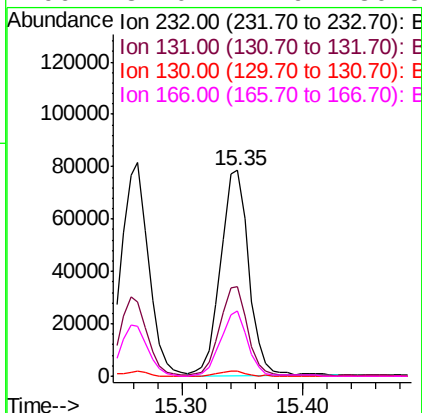
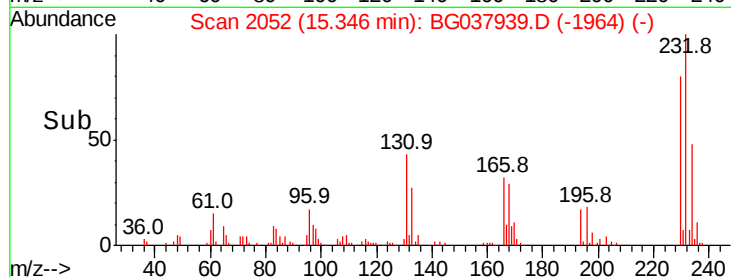
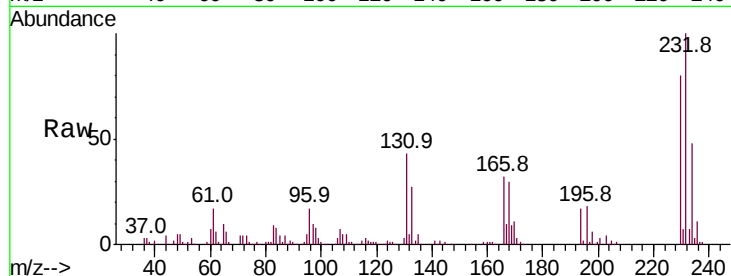
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.659 ng
 RT: 15.35 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.7	50.5
130	2.6	2.1	3.1
166	31.0	24.6	36.8

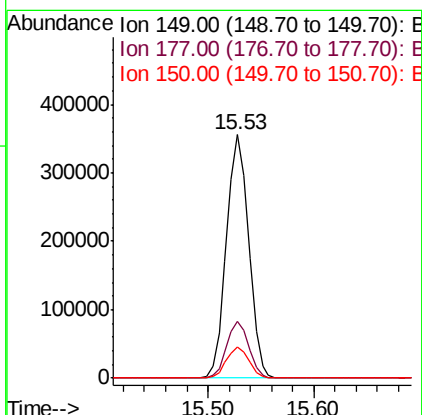
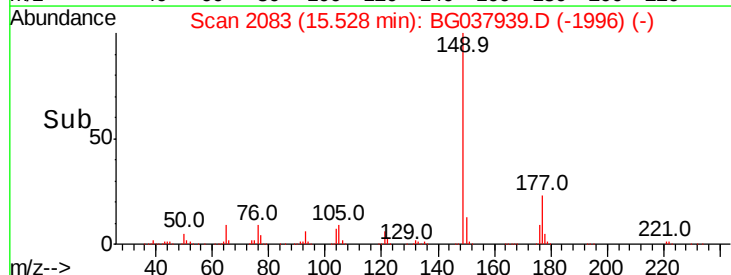
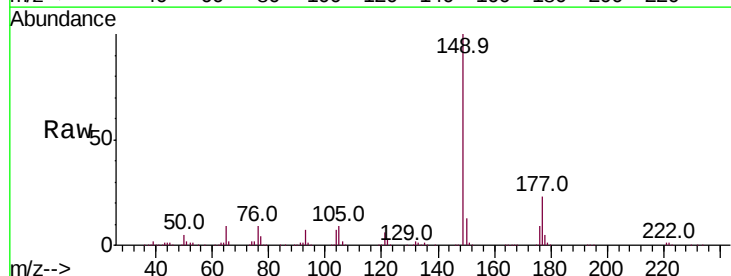
Manual Integrations
 APPROVED

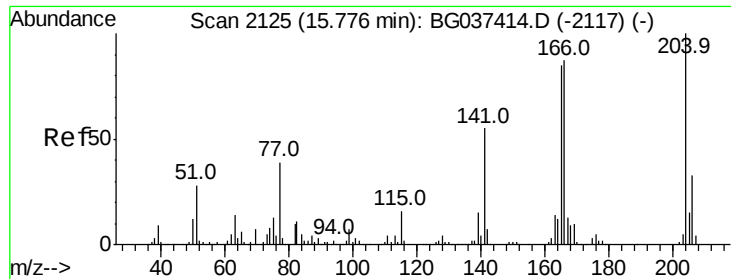
Sohil
 11/13/2018 11:52:02 AM



#60
 Diethylphthalate
 Concen: 38.996 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	12.6	10.0	15.0





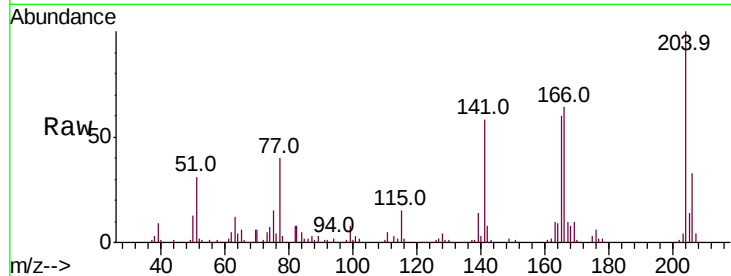
#61
4-Chlorophenyl-phenylether
Concen: 38.993 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	57.7	45.4	68.2

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM

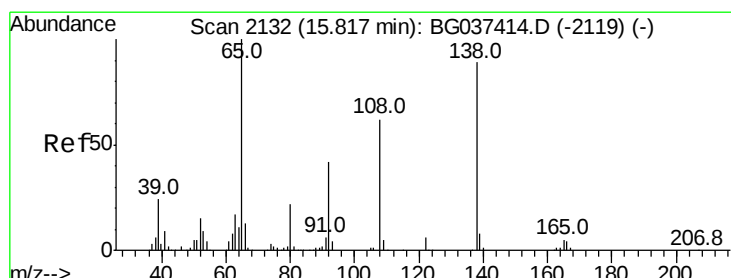
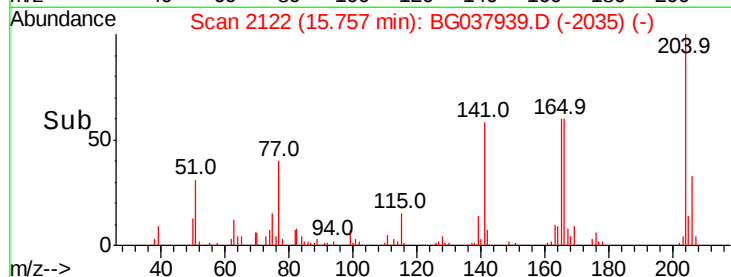
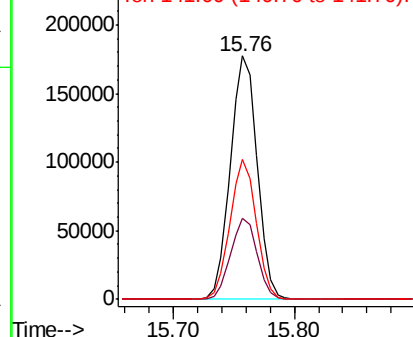


Abundance

Ion 204.00 (203.70 to 204.70): E

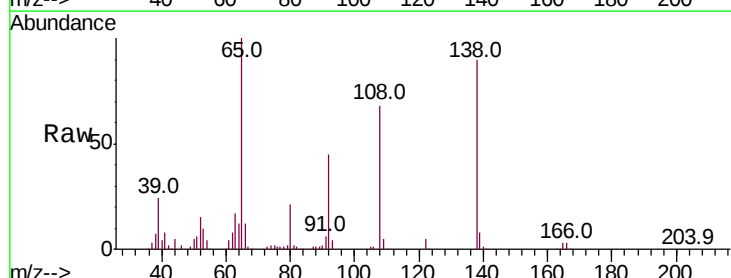
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.236 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	36.4	76.4
108	75.0	60.1	100.1

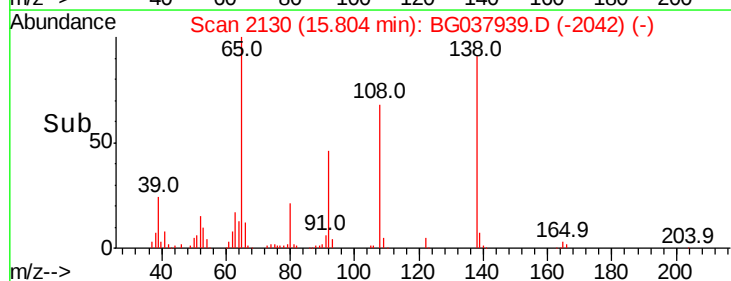
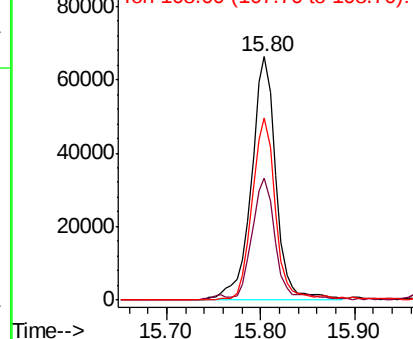


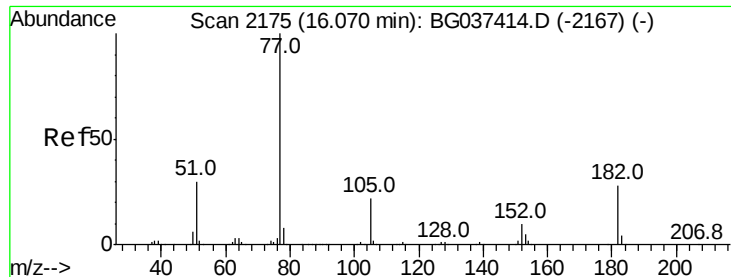
Abundance

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





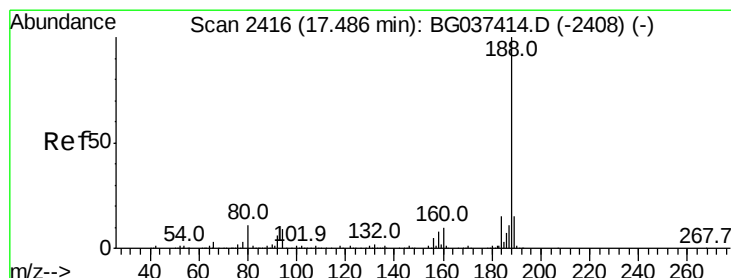
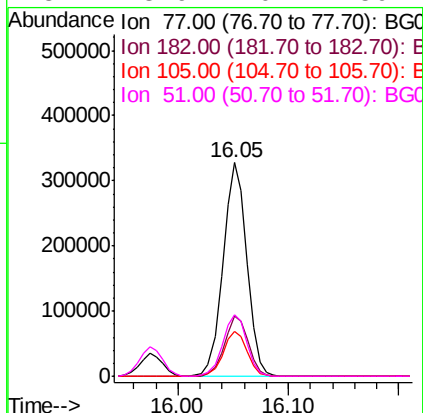
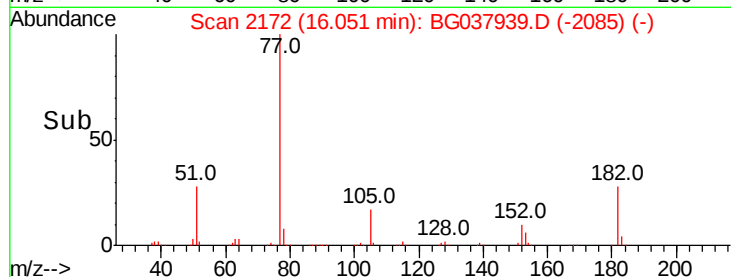
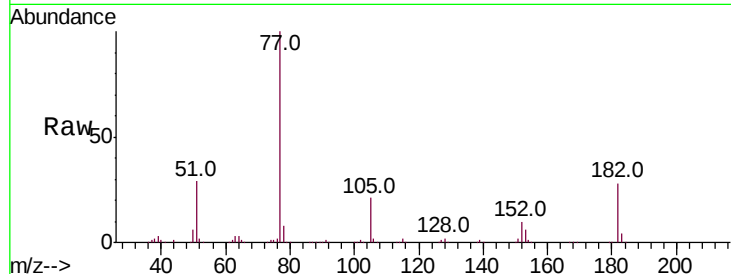
#63
Azobenzene
Concen: 38.631 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.0	48.0
105	21.2	1.3	41.3
51	28.9	10.7	50.7

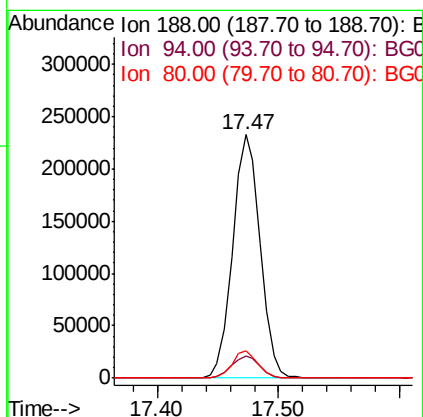
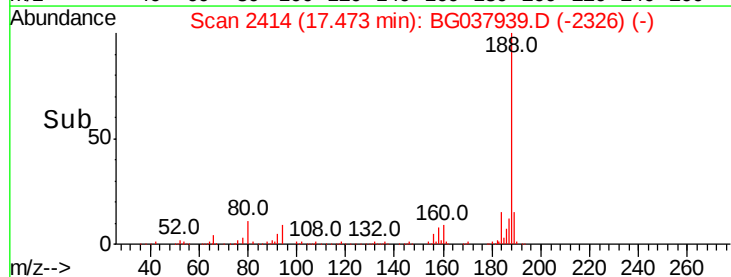
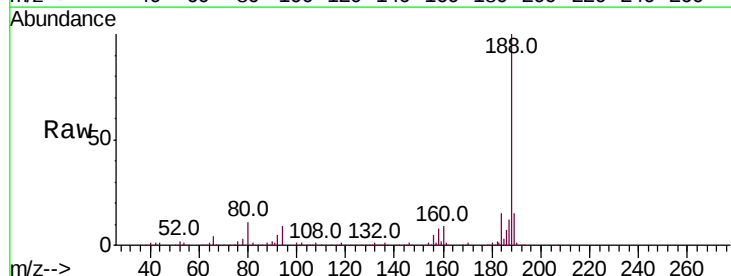
Manual Integrations
APPROVED

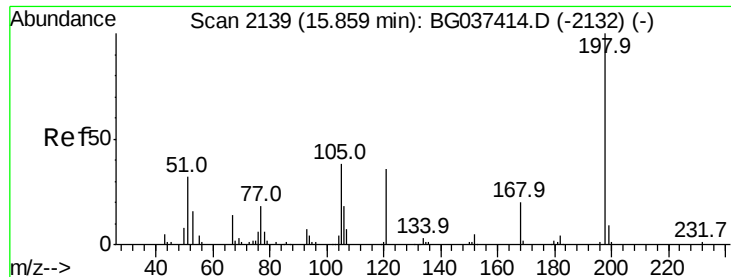
Sohil
11/13/2018 11:52:02 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	11.2	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 37.353 ng

RT: 15.85 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 67632

Ion Ratio Lower Upper

198 100

51 46.2 22.7 62.7

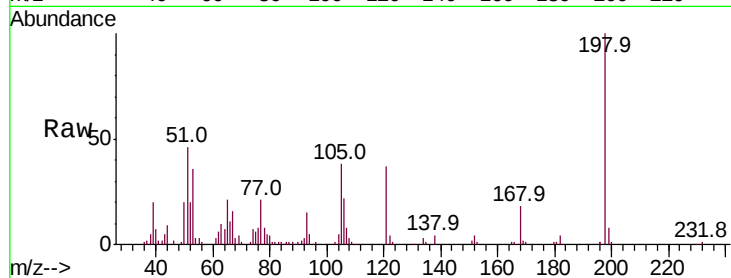
105 37.9 19.7 59.7

Manual Integrations

APPROVED

Sohil

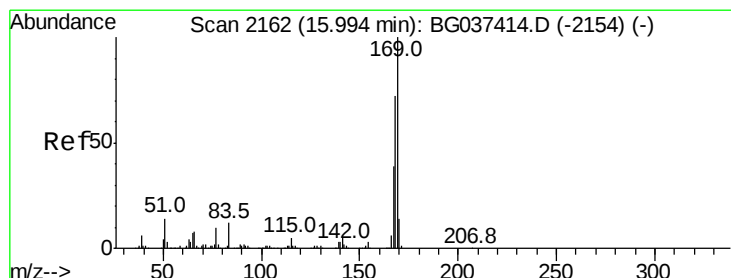
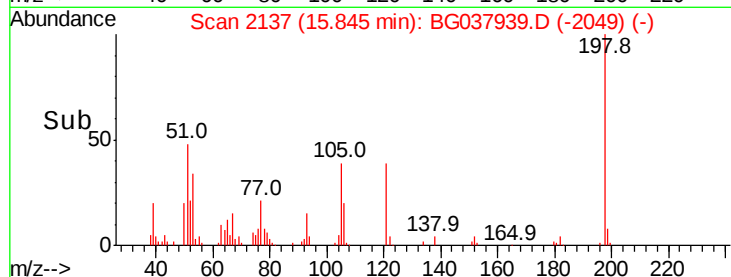
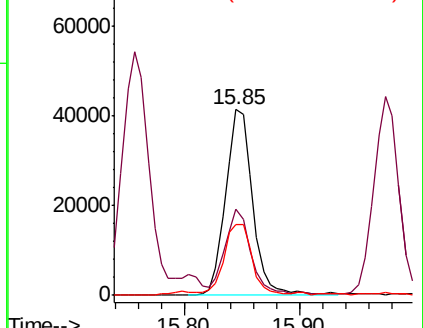
11/13/2018 11:52:02 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.085 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

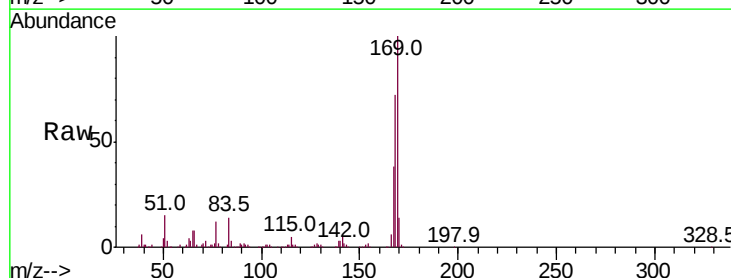
Tgt Ion:169 Resp: 454305

Ion Ratio Lower Upper

169 100

168 72.2 55.7 83.5

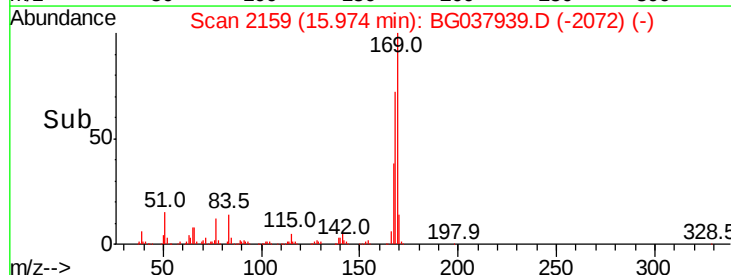
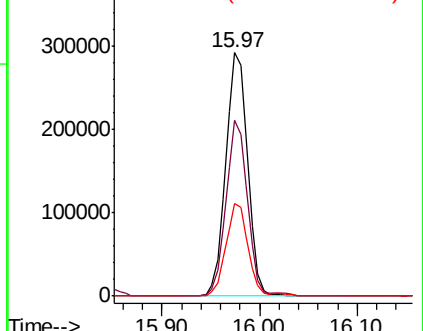
167 38.2 31.3 46.9

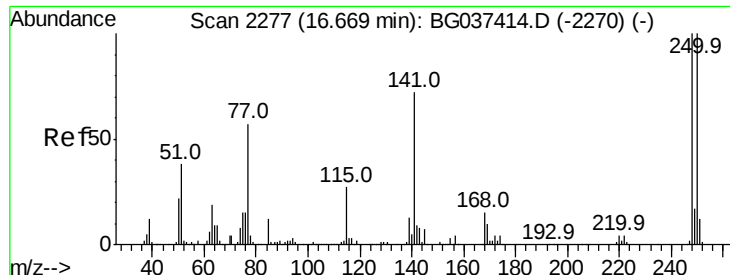


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





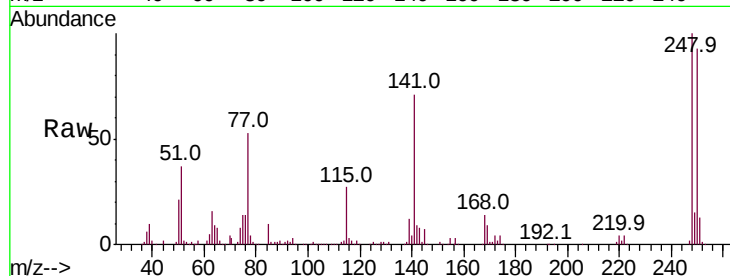
#67
 4-Bromophenyl-phenylether
 Concen: 42.063 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.3	77.0	115.6
141	70.6	55.5	83.3

Manual Integrations
 APPROVED

Sohil
 11/13/2018 11:52:02 AM

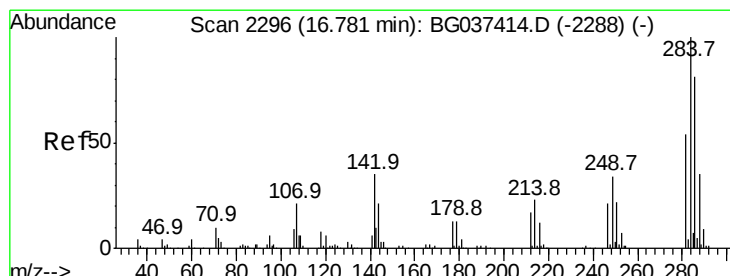
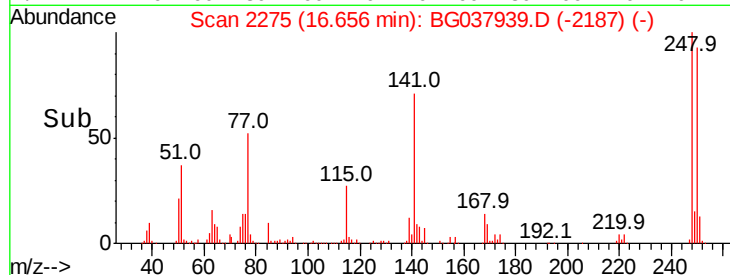
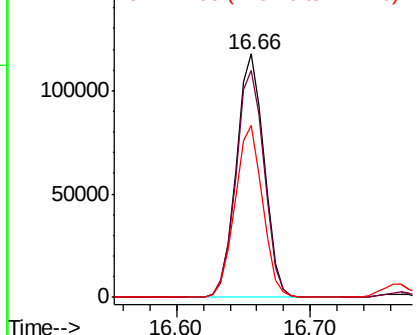


Abundance

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: 40.060 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

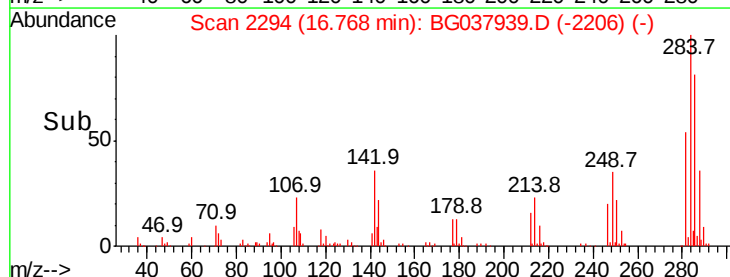
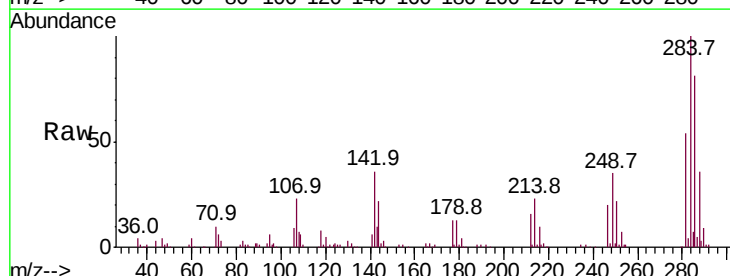
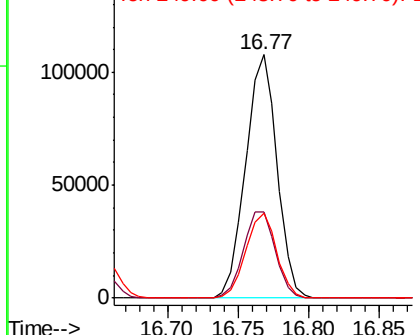
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.1	42.1
249	37.1	29.8	44.8

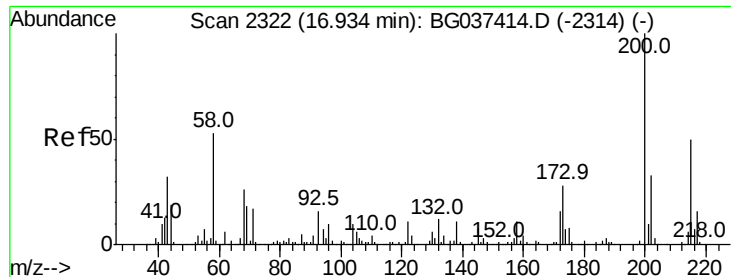
Abundance

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





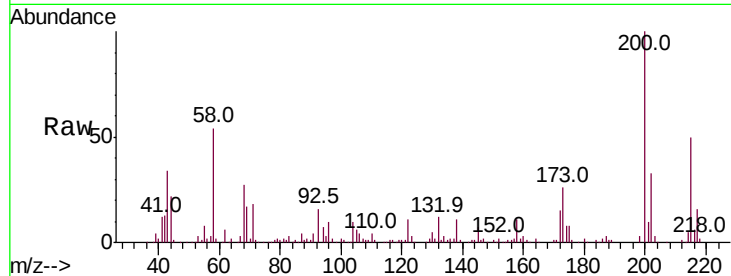
#69
 Atrazine
 Concen: 37.234 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

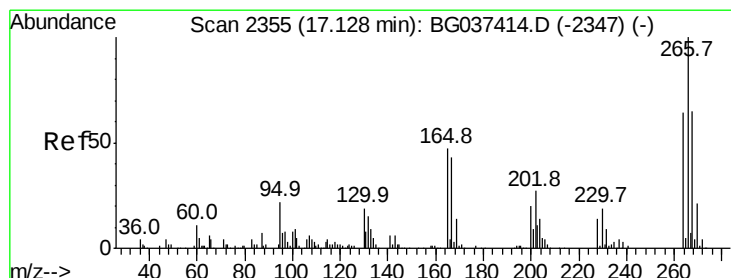
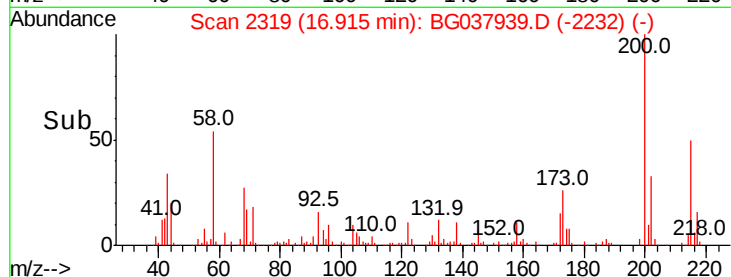
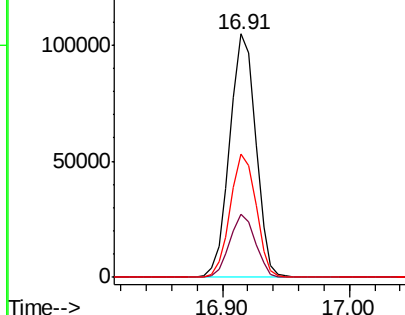
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.2	6.1	46.1
215	50.4	30.8	70.8

Manual Integrations
 APPROVED

Sohil
 11/13/2018 11:52:02 AM

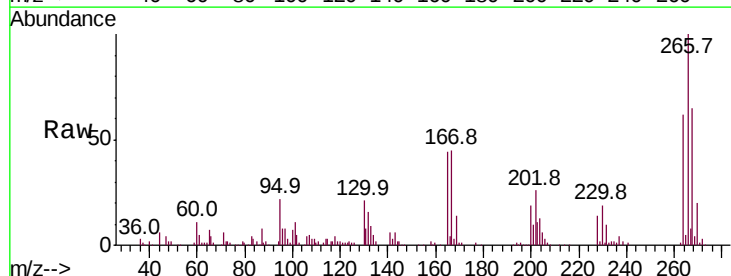


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

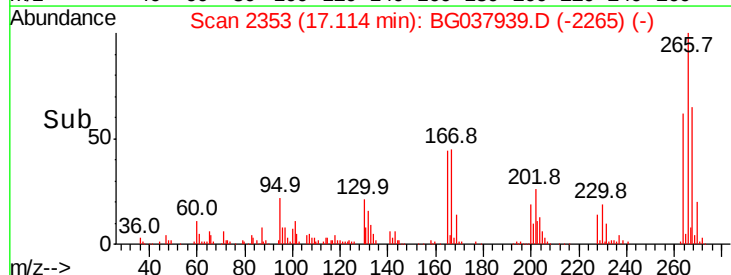
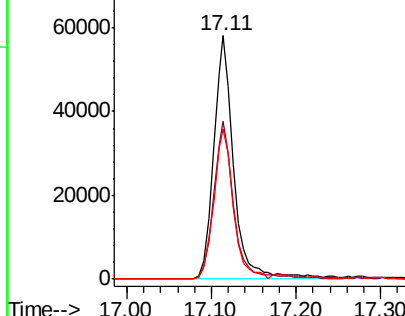


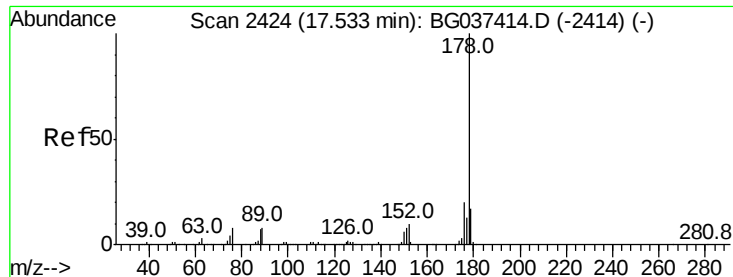
#70
 Pentachlorophenol
 Concen: 34.831 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	68.3	55.0	82.6
264	66.9	58.9	88.3



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





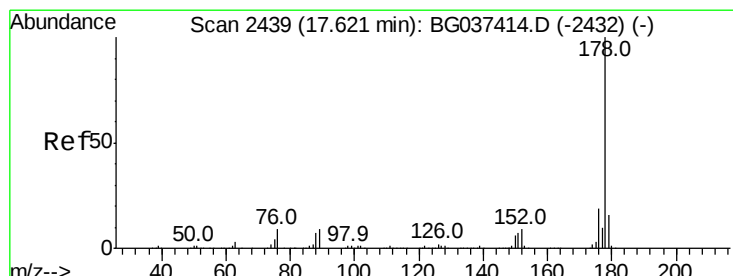
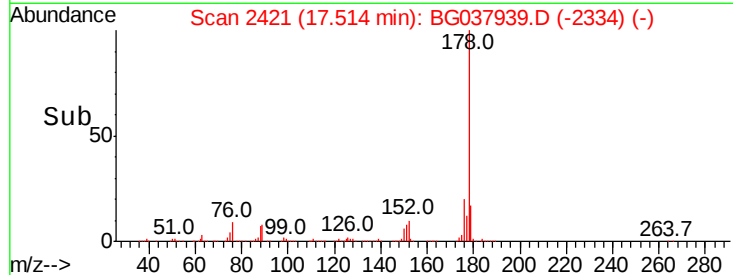
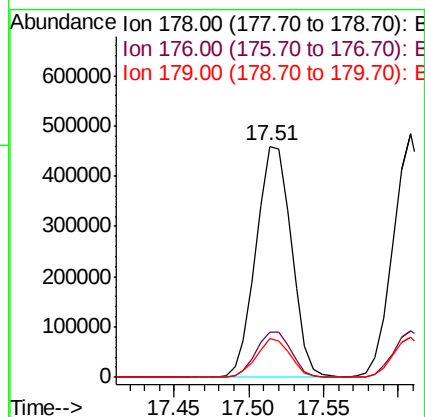
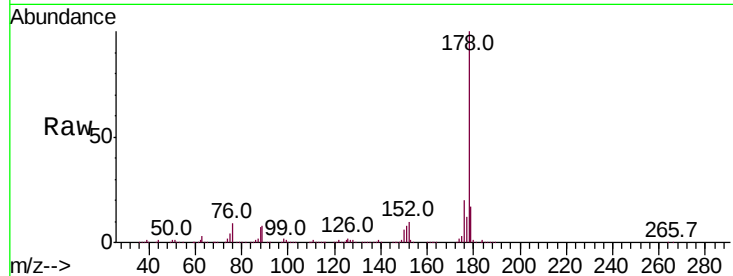
#71
Phenanthrene
Concen: 40.290 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	16.7	13.0	19.4

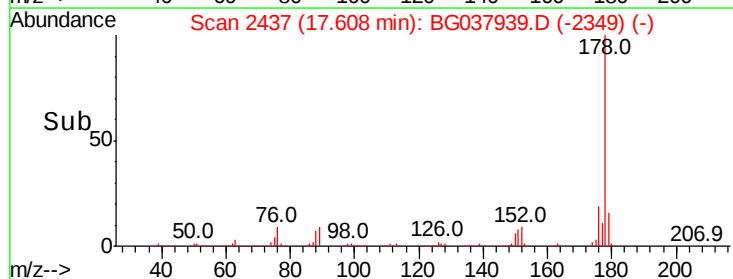
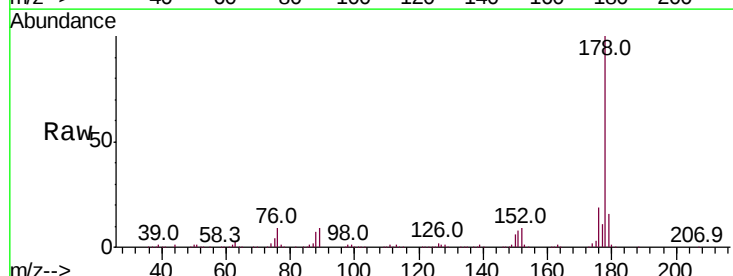
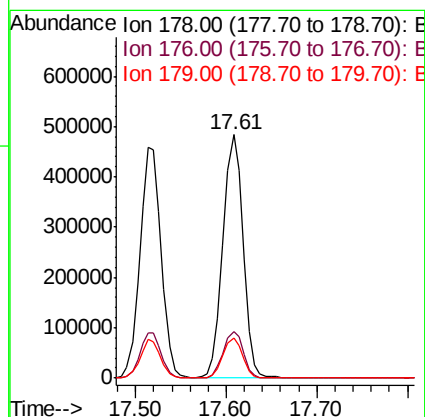
Manual Integrations
APPROVED

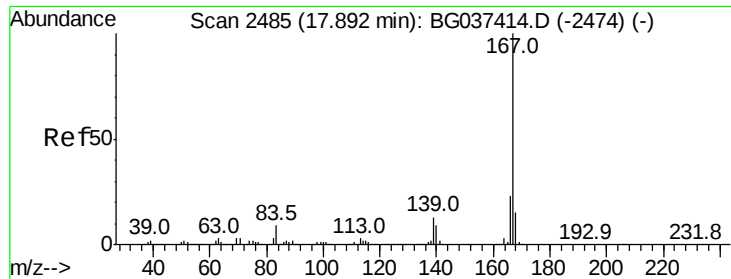
Sohil
11/13/2018 11:52:02 AM



#72
Anthracene
Concen: 40.719 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	16.5	12.8	19.2





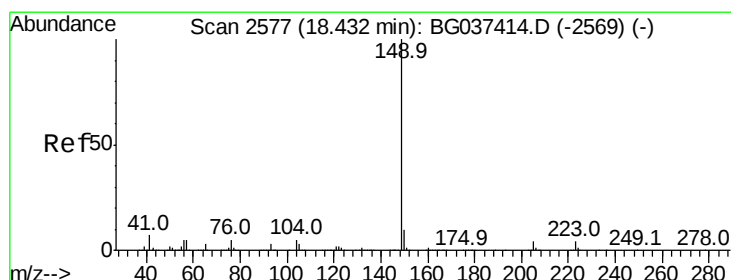
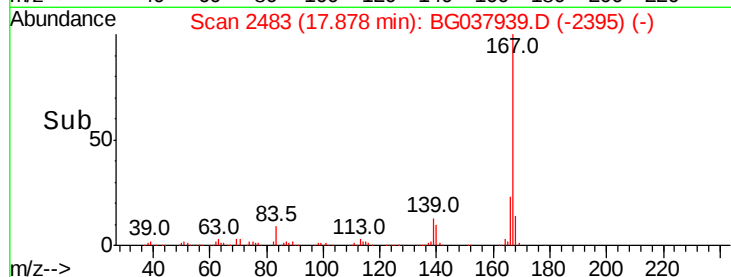
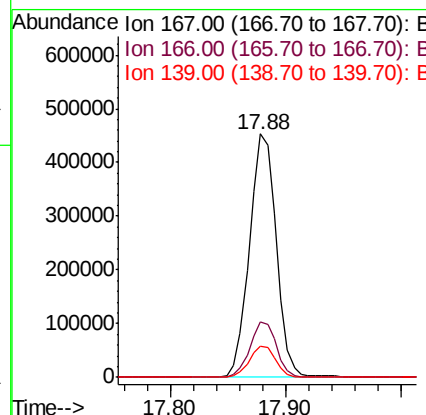
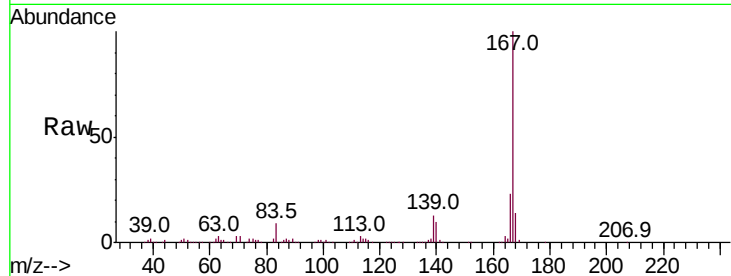
#73
 Carbazole
 Concen: 39.921 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.3	27.5
139	12.7	10.5	15.7

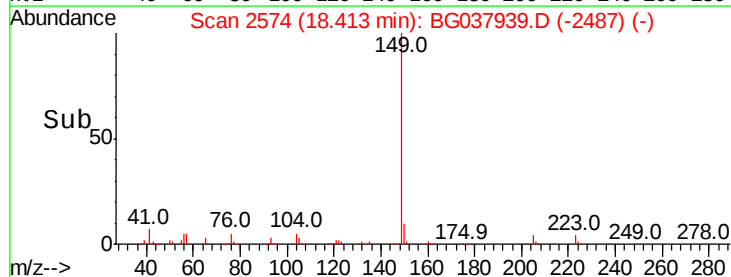
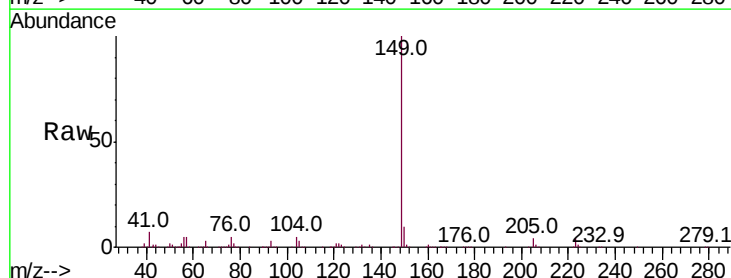
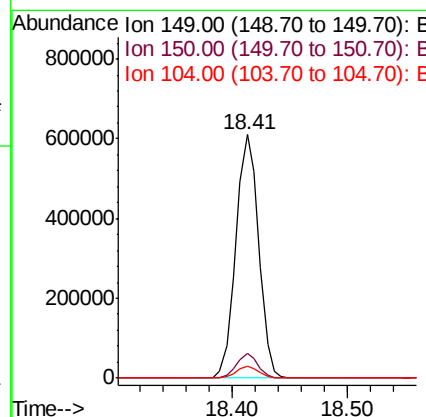
Manual Integrations
 APPROVED

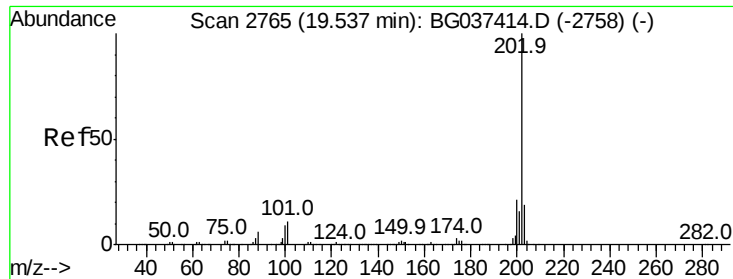
Sohil
 11/13/2018 11:52:02 AM



#74
 Di-n-butylphthalate
 Concen: 40.830 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BG037939.D
 Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	4.9	4.0	6.0





#75

Fluoranthene

Concen: 39.610 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

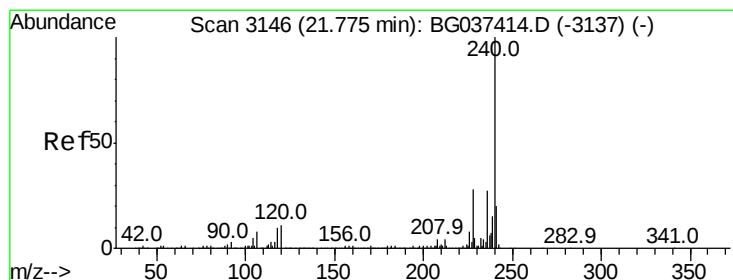
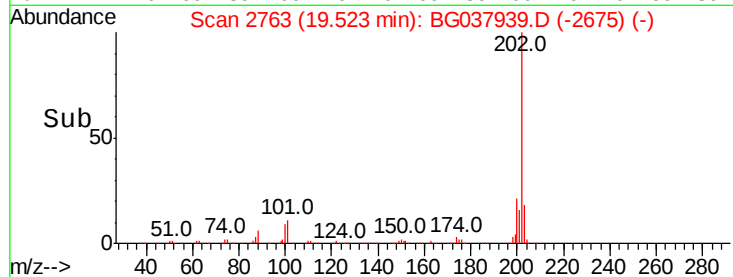
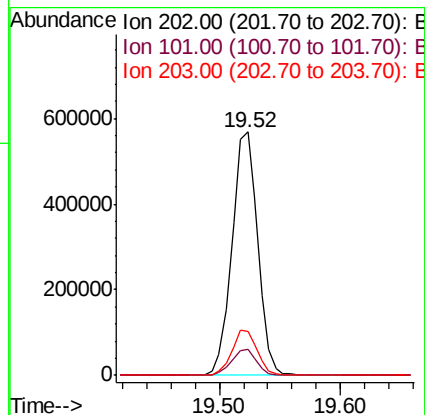
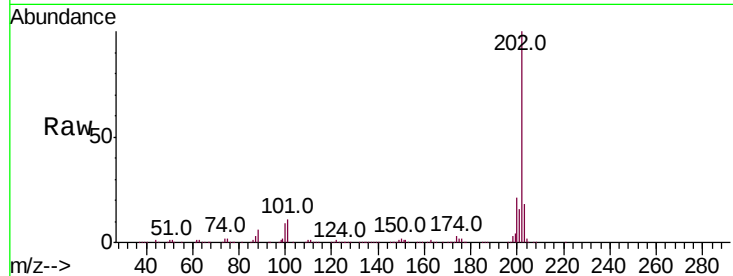
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	839341
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.7
203	18.2	0.0	38.5

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



#76

Chrysene-d12

Concen: 20.000 ng

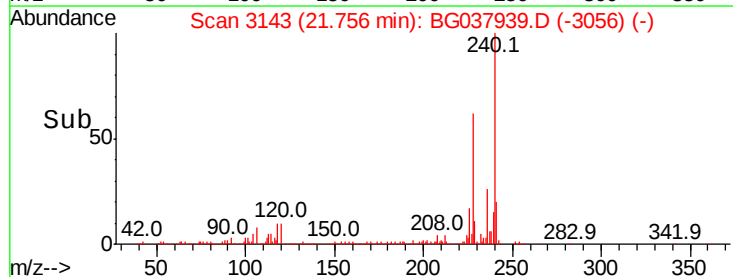
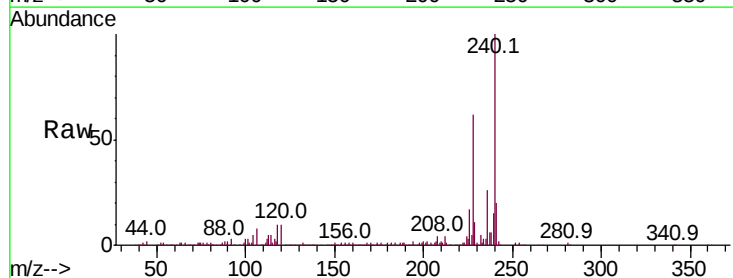
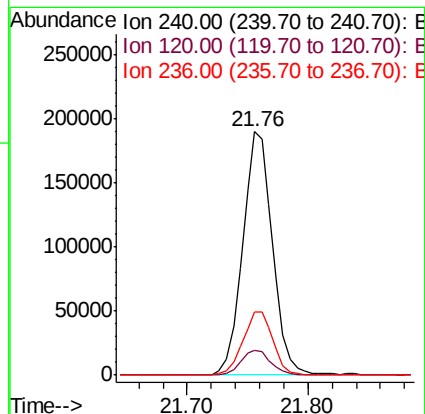
RT: 21.76 min Scan# 3143

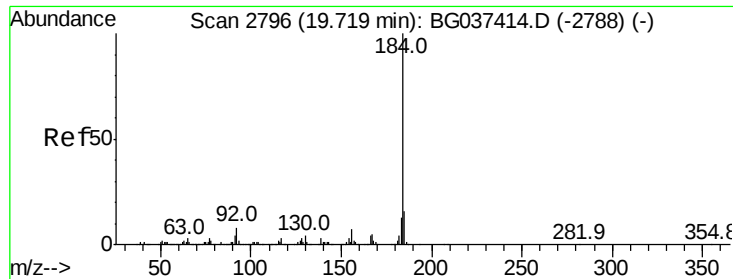
Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Tgt Ion:	240	Resp:	325818
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.1	12.1
236	26.2	21.4	32.0





#77

Benzidine

Concen: 47.749 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

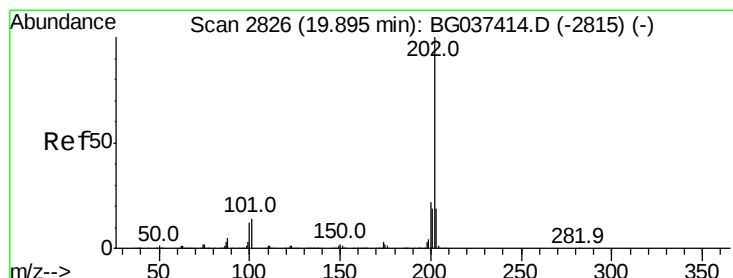
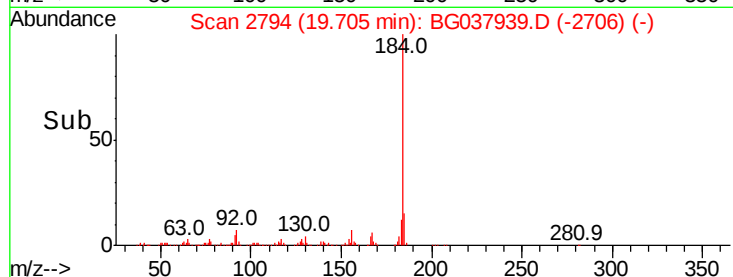
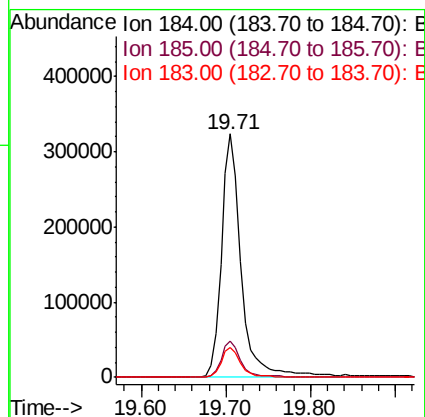
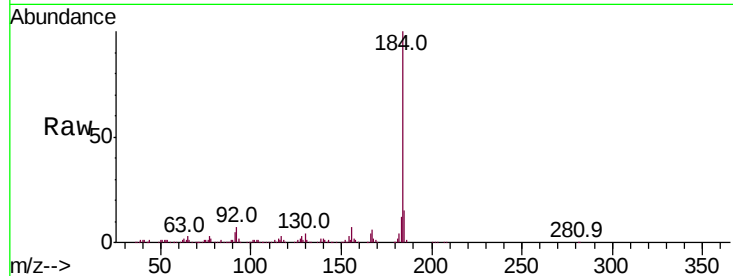
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	528994
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	12.2	10.2	15.2

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



#78

Pyrene

Concen: 40.228 ng

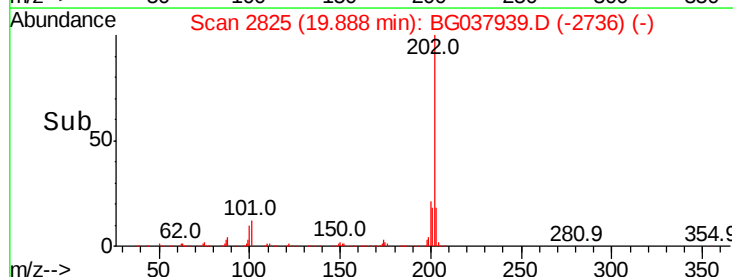
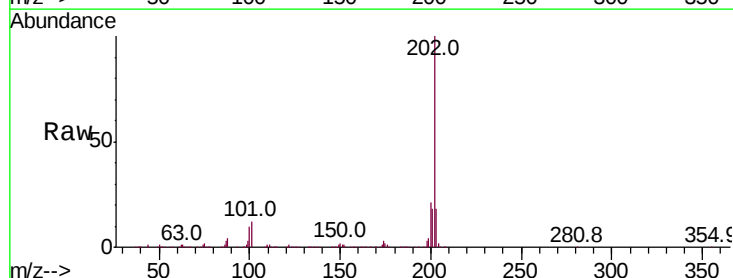
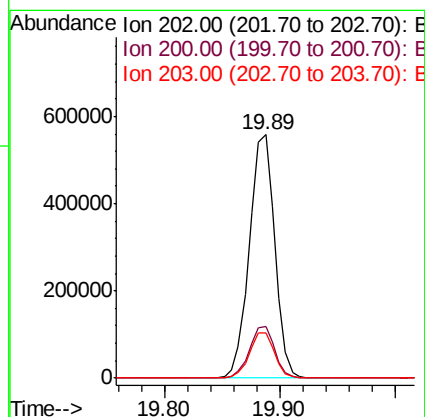
RT: 19.89 min Scan# 2825

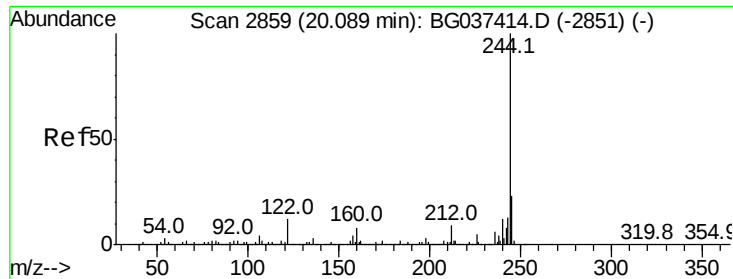
Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Tgt Ion:	202	Resp:	856818
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.8	26.6
203	18.4	15.2	22.8





#79

Terphenyl-d14

Concen: 80.263 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1223863

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

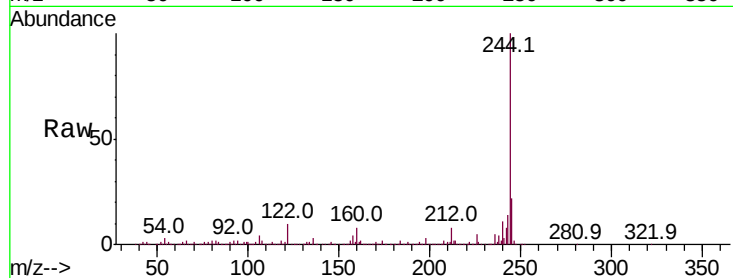
122 10.4 9.0 13.4

Manual Integrations

APPROVED

Sohil

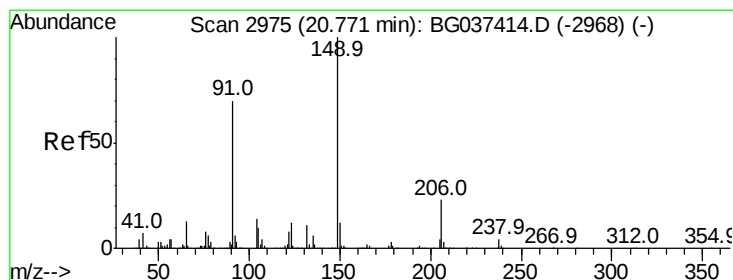
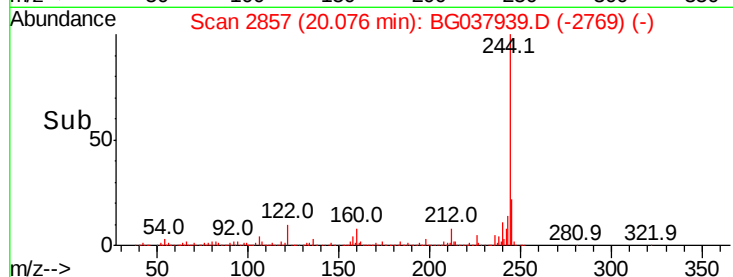
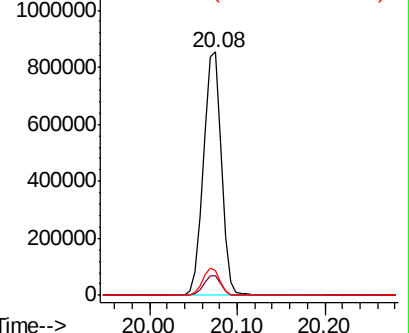
11/13/2018 11:52:02 AM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.825 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.02 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

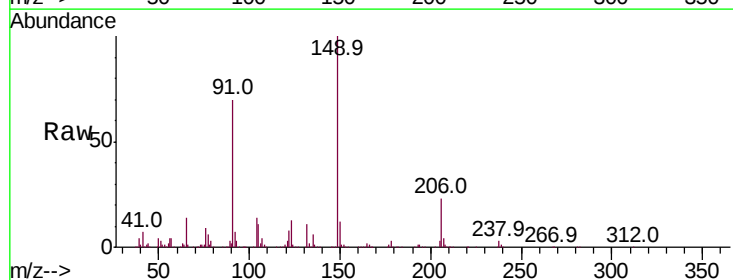
Tgt Ion:149 Resp: 364588

Ion Ratio Lower Upper

149 100

91 70.2 57.0 85.4

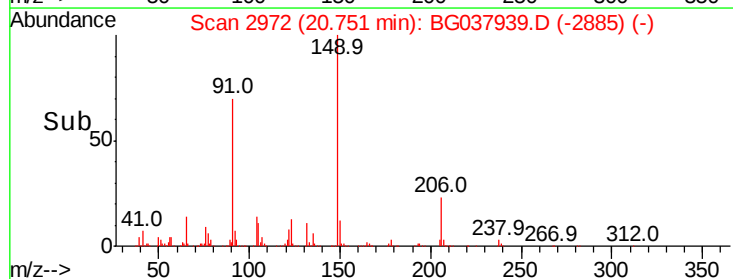
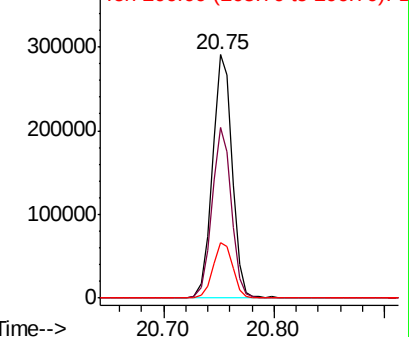
206 22.8 17.8 26.6

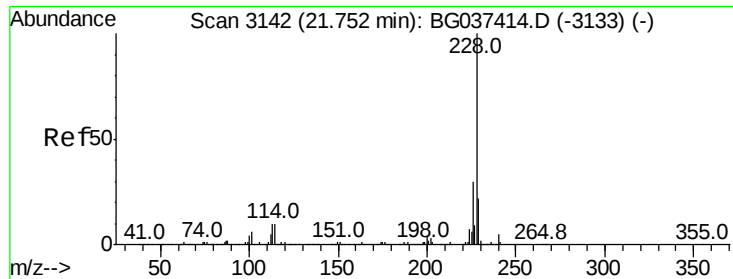


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





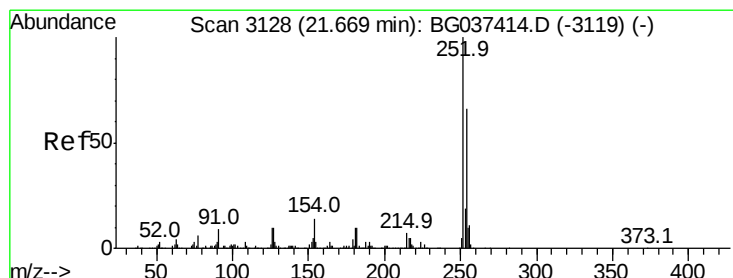
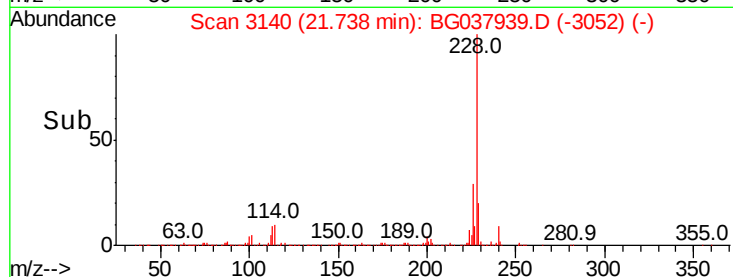
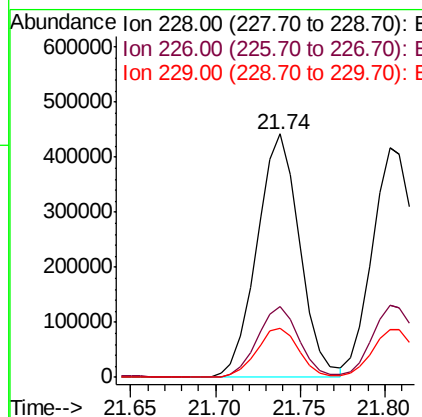
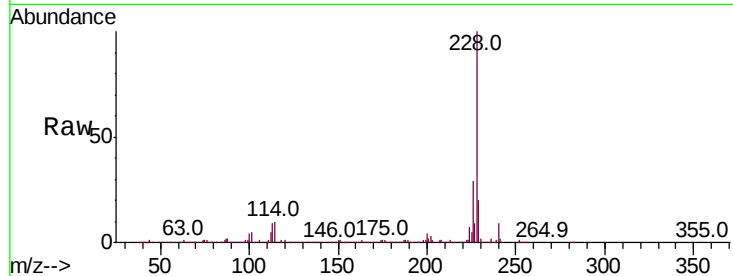
#81
Benzo(a)anthracene
Concen: 40.328 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.4	16.3	24.5

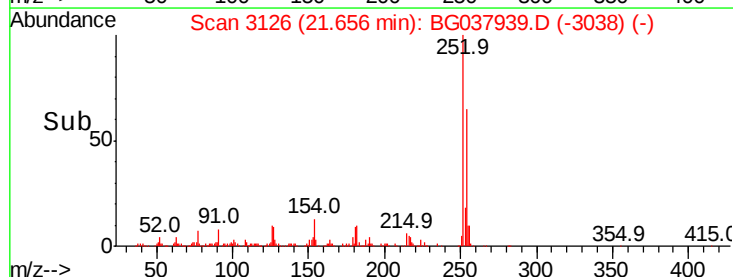
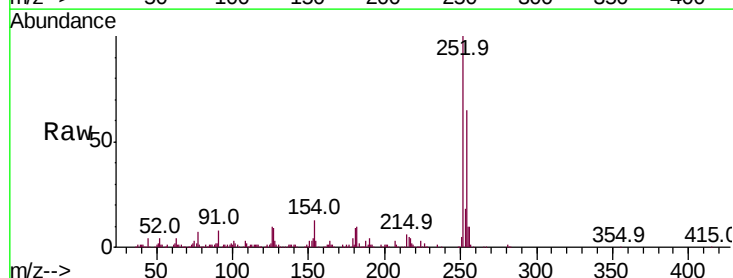
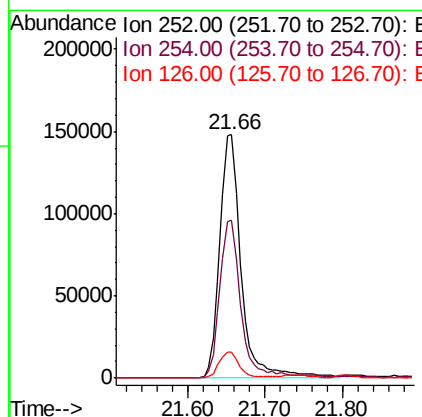
Manual Integrations
APPROVED

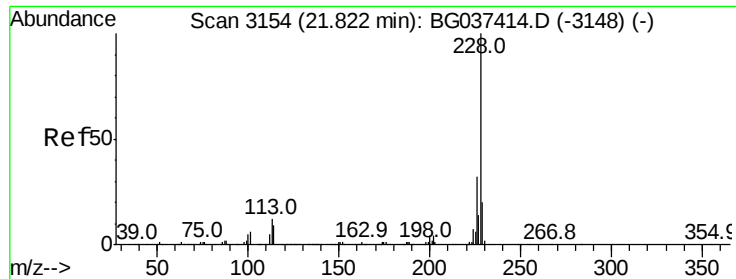
Sohil
11/13/2018 11:52:02 AM



#82
3,3'-Dichlorobenzidine
Concen: 38.400 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.0	78.0
126	10.5	8.2	12.4





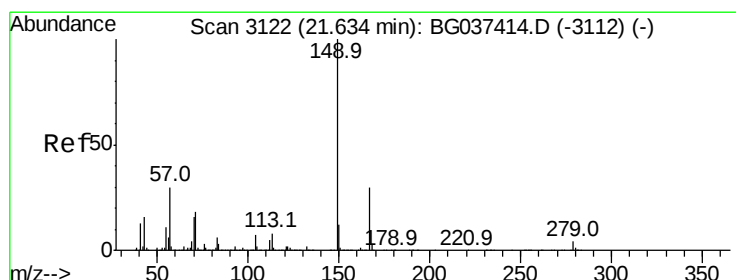
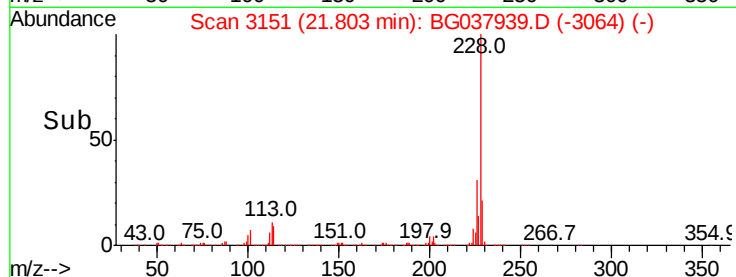
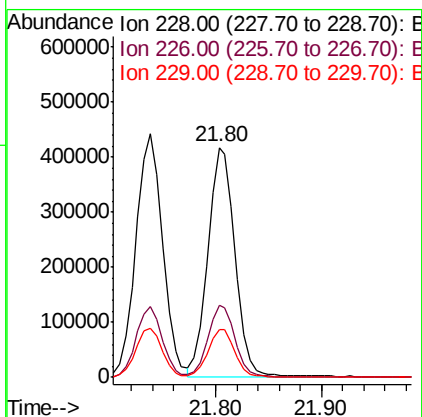
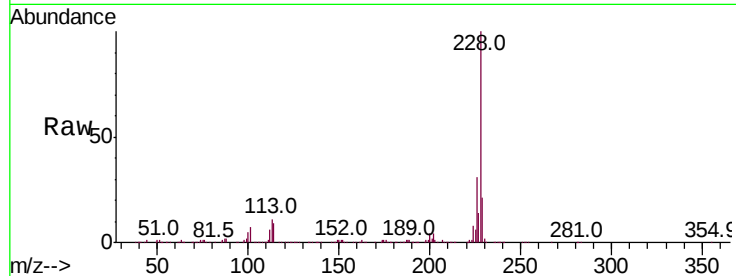
#83
Chrysene
Concen: 40.195 ng
RT: 21.80 min Scan# 3151
Delta R.T. -0.02 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.7	38.5
229	20.6	16.5	24.7

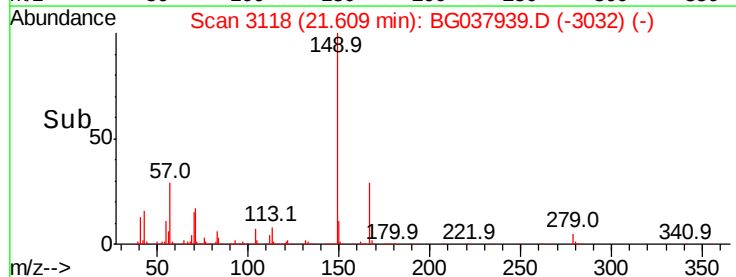
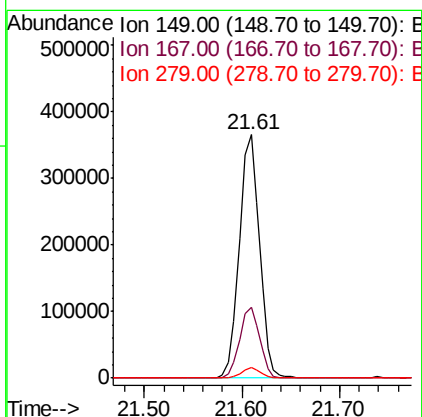
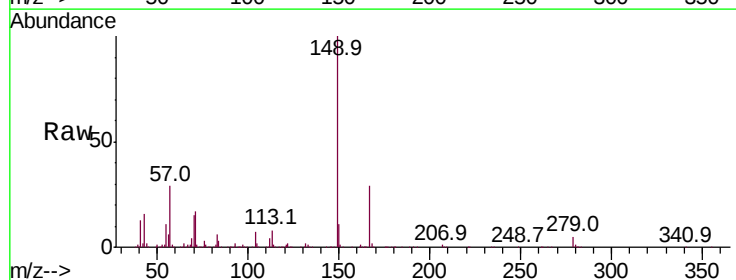
Manual Integrations
APPROVED

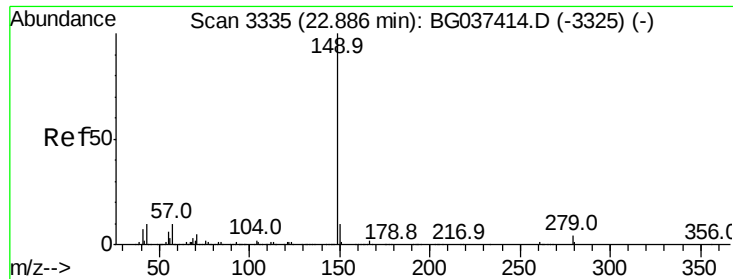
Sohil
11/13/2018 11:52:02 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.113 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.03 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 42.909 ng

RT: 22.85 min Scan# 3329

Delta R.T. -0.04 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

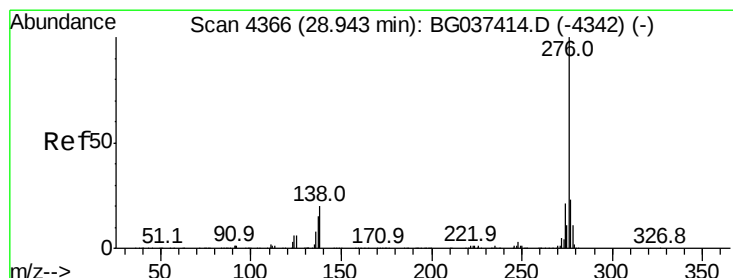
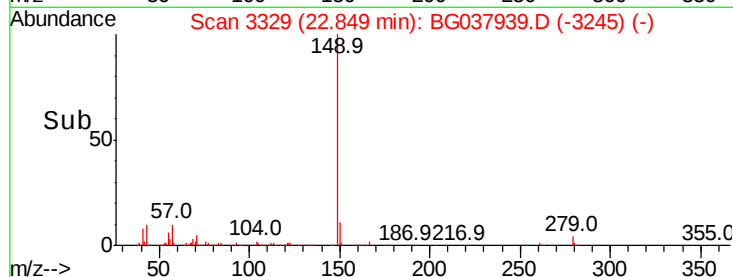
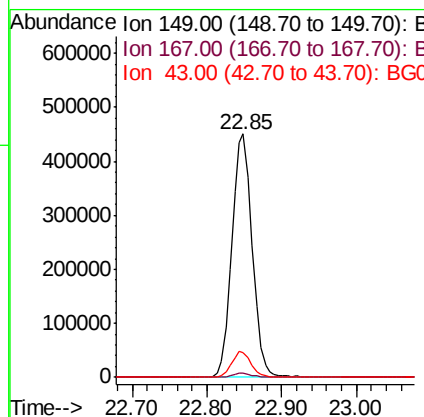
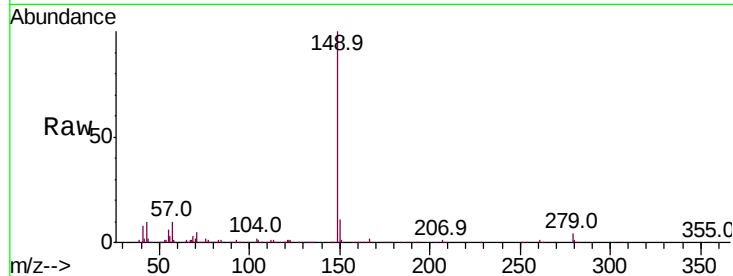
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	854946
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	10.4	8.7	13.1

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.673 ng

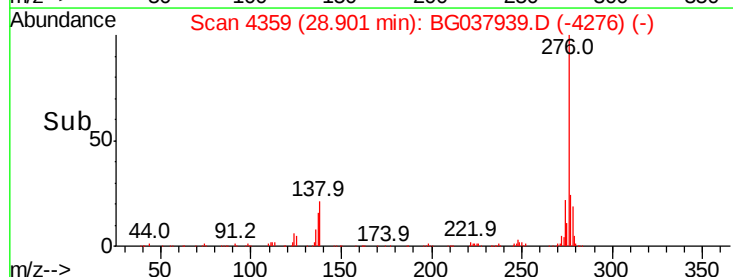
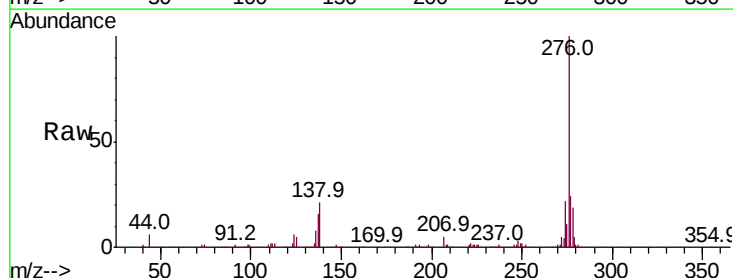
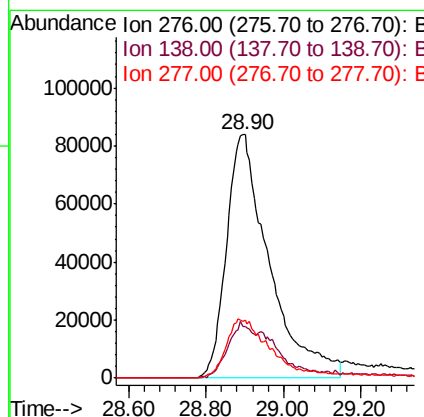
RT: 28.90 min Scan# 4359

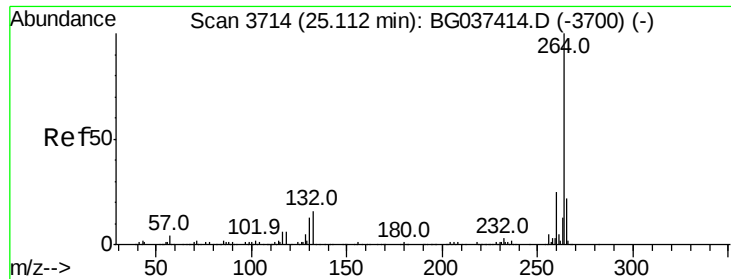
Delta R.T. -0.04 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Tgt Ion:	276	Resp:	649409
Ion Ratio	Lower	Upper	
276	100		
138	13.6	12.0	18.0
277	24.9	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.03 min

Lab File: BG037939.D

Acq: 12 Nov 2018 11:22

Instrument :

BNA_G

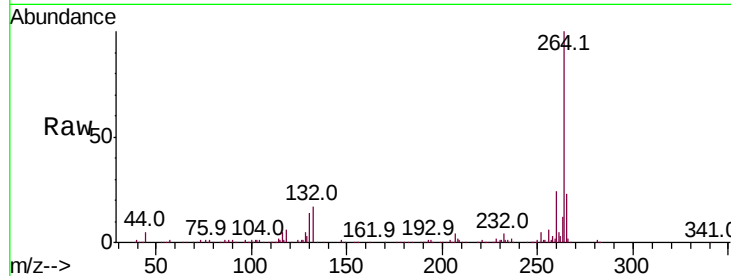
ClientSampleId :

SSTDCCC040

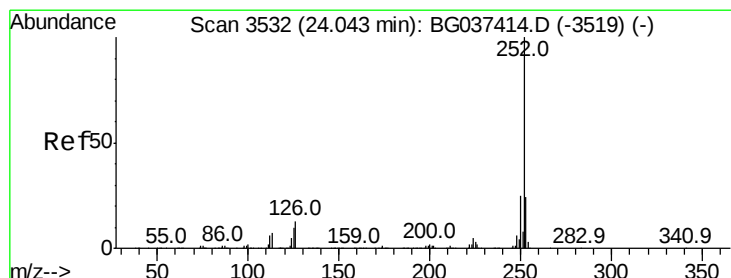
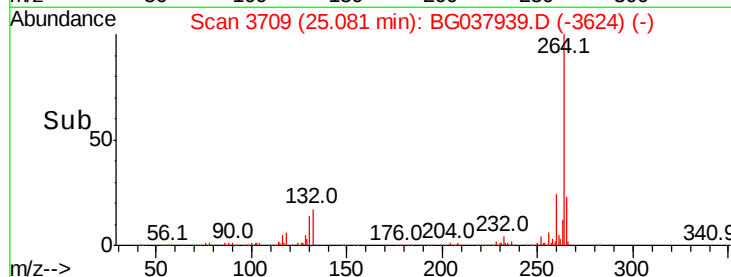
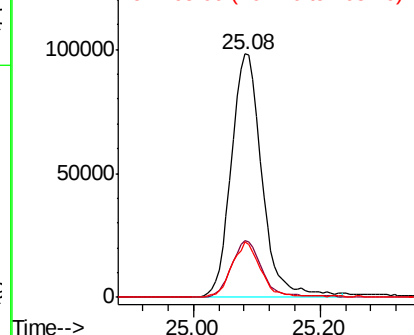
Tot Ion:	264	Resp:	328560
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.2	27.4
265	22.7	17.9	26.9

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.177 ng

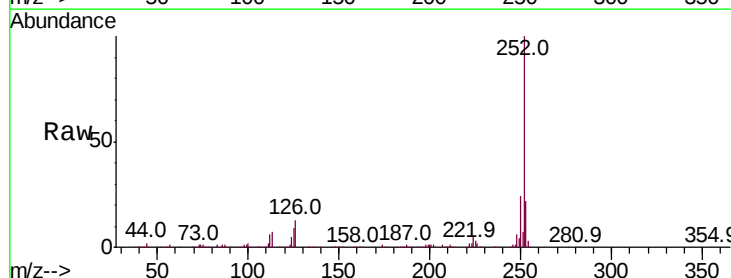
RT: 24.02 min Scan# 3528

Delta R.T. -0.03 min

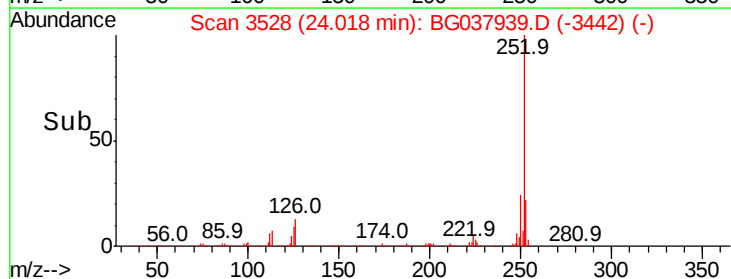
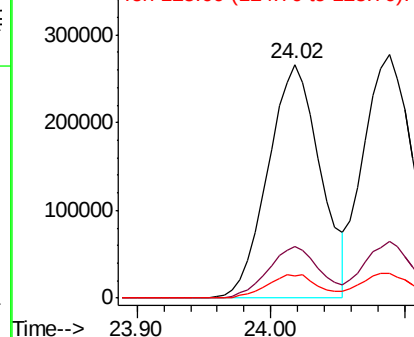
Lab File: BG037939.D

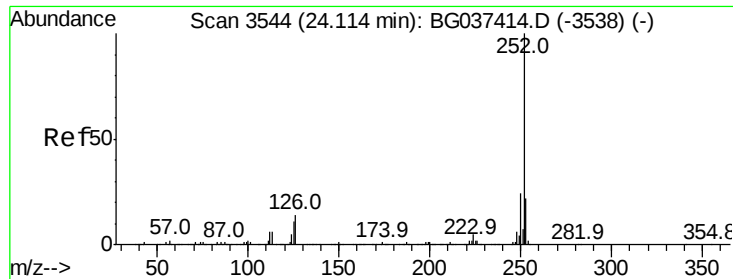
Acq: 12 Nov 2018 11:22

Tgt Ion:	252	Resp:	723695
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.2	27.2
125	9.5	7.8	11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





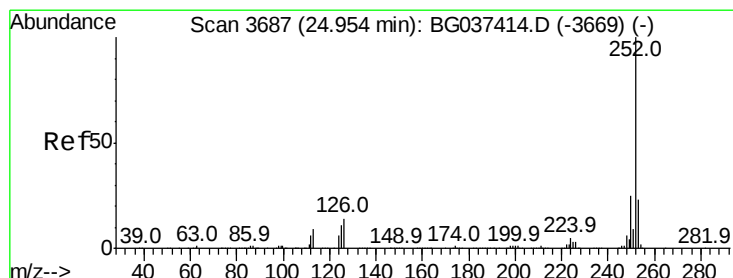
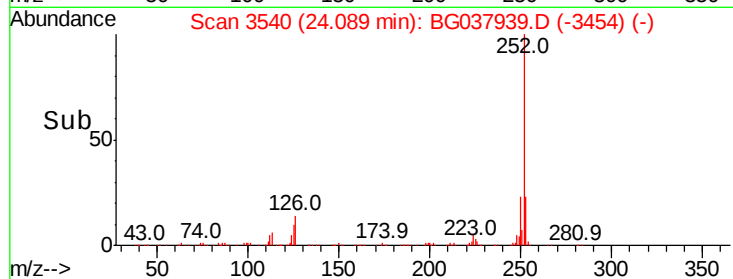
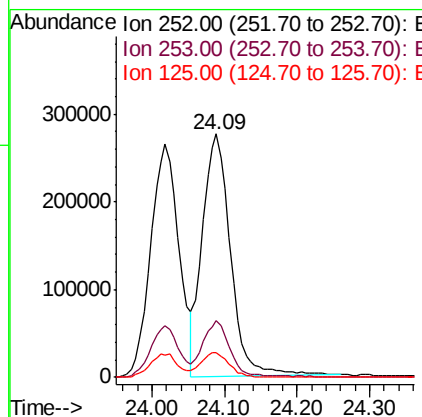
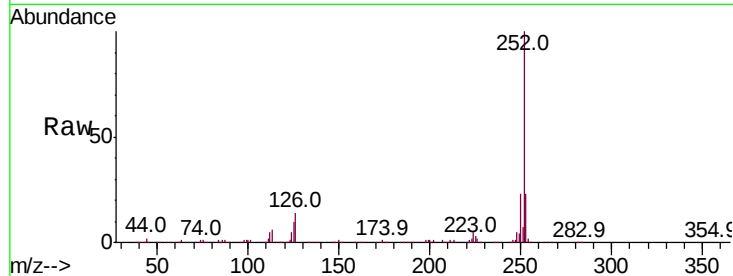
#89
Benzo(k)fluoranthene
Concen: 42.062 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.03 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.4	26.2
125	10.1	7.4	11.0

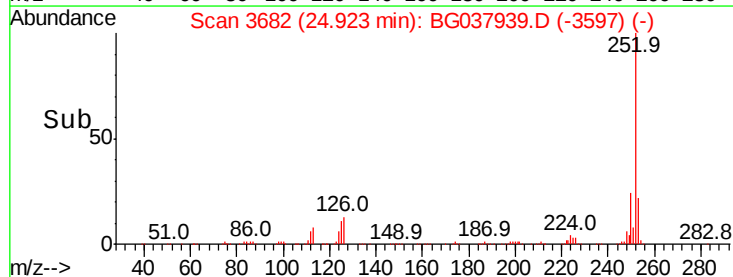
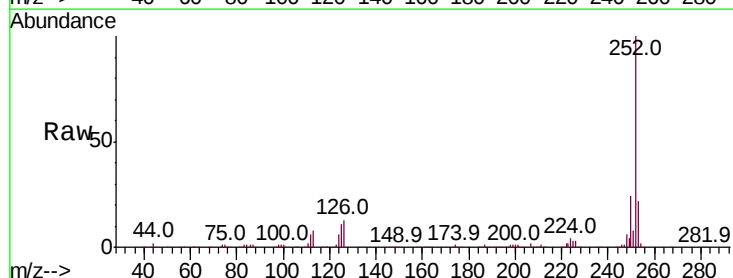
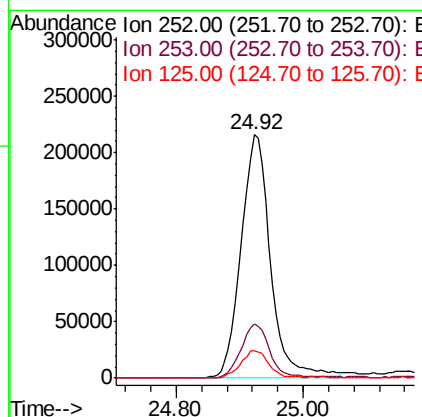
Manual Integrations
APPROVED

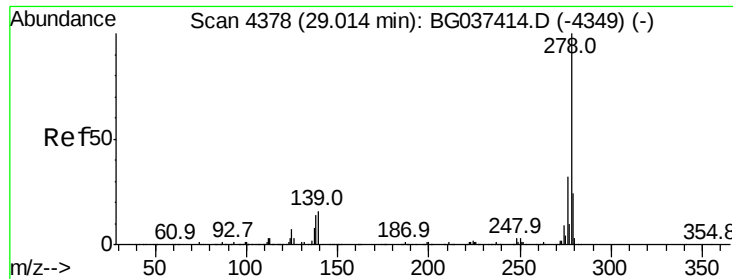
Sohil
11/13/2018 11:52:02 AM



#90
Benzo(a)pyrene
Concen: 40.479 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.03 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.1	9.0	13.6





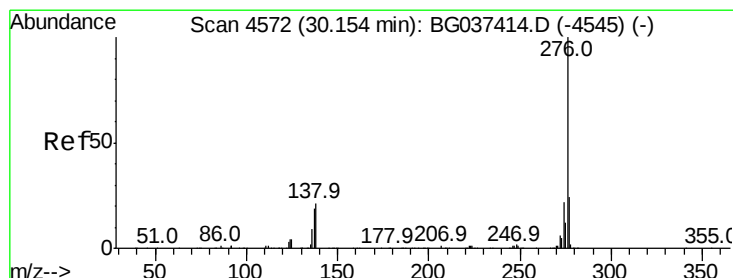
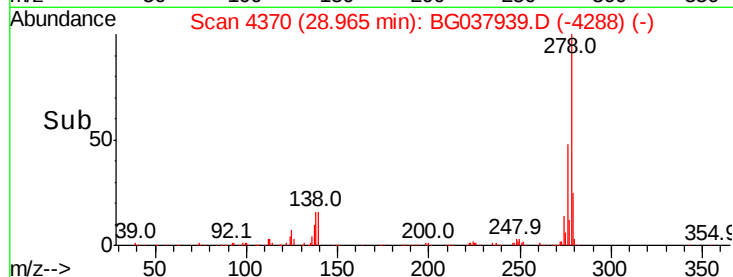
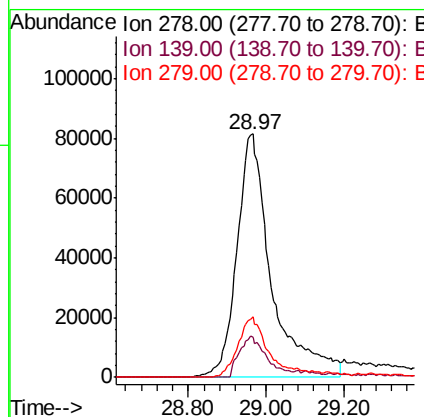
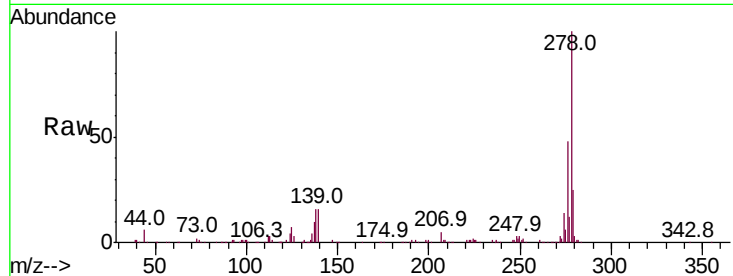
#91
Dibenzo(a,h)anthracene
Concen: 32.098 ng
RT: 28.97 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.5	17.3
279	24.8	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/13/2018 11:52:02 AM



#92
Benzo(g,h,i)perylene
Concen: 35.006 ng
RT: 30.09 min Scan# 4562
Delta R.T. -0.06 min
Lab File: BG037939.D
Acq: 12 Nov 2018 11:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.9	28.3
138	19.5	17.2	25.8

