

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033629.D
 Acq On : 6 Apr 2018 15:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:06 PM

Quant Time: Apr 07 01:02:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38953	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	186715	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	137707	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	314642	20.00	ng	0.00
75) Chrysene-d12	22.56	240	302474	20.00	ng	0.00
86) Perylene-d12	26.32	264	320726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	179132	86.23	ng	0.00
7) Phenol-d6	7.97	99	315914	88.51	ng	0.00
23) Nitrobenzene-d5	10.06	82	319481	78.61	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	132476m	64.32	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	727246	76.24	ng	0.00
78) Terphenyl-d14	20.73	244	1090231	77.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	44905	42.566	ng	88
3) Pyridine	4.39	79	133311	45.713	ng	97
4) n-Nitrosodimethylamine	4.30	42	50382	42.098	ng	# 84
6) Aniline	8.15	93	184184	43.879	ng	94
8) 2-Chlorophenol	8.41	128	101934	42.922	ng	92
9) Benzaldehyde	7.97	77	74129	32.680	ng	95
10) Phenol	8.00	94	155385	44.093	ng	95
11) bis(2-Chloroethyl)ether	8.24	93	120587	41.922	ng	91
12) 1,3-Dichlorobenzene	8.75	146	126346m	40.693	ng	
13) 1,4-Dichlorobenzene	8.90	146	118036	37.960	ng	99
14) 1,2-Dichlorobenzene	9.23	146	126465	41.671	ng	95
15) Benzyl Alcohol	9.10	79	119345	42.468	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	215496	45.956	ng	90
17) 2-Methylphenol	9.30	107	108337	45.128	ng	# 91
18) Hexachloroethane	9.98	117	47332	39.439	ng	93
19) n-Nitroso-di-n-propylamine	9.66	70	113308	43.322	ng	# 95
20) 3+4-Methylphenols	9.64	107	147501	43.153	ng	91
22) Acetophenone	9.71	105	196143	38.344	ng	# 98
24) Nitrobenzene	10.11	77	167788	38.573	ng	93
25) Isophorone	10.62	82	306264	38.829	ng	100
26) 2-Nitrophenol	10.83	139	63895	38.798	ng	# 93
27) 2,4-Dimethylphenol	10.86	122	96979	40.536	ng	84
28) bis(2-Chloroethoxy)methane	11.10	93	150984	38.365	ng	# 95
29) 2,4-Dichlorophenol	11.37	162	119112	40.484	ng	91
30) 1,2,4-Trichlorobenzene	11.60	180	144293	37.747	ng	98
31) Naphthalene	11.80	128	383431	39.629	ng	98
32) Benzoic acid	11.00	122	68978m	31.015	ng	
33) 4-Chloroaniline	11.90	127	166696	38.454	ng	98
34) Hexachlorobutadiene	12.06	225	100189	34.659	ng	94
35) Caprolactam	12.64	113	44658	38.744	ng	# 83
36) 4-Chloro-3-methylphenol	12.96	107	150567	39.237	ng	96
37) 2-Methylnaphthalene	13.35	142	290275	38.652	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	185341	37.156	ng	99
40) Hexachlorocyclopentadiene	13.67	237	109709	37.518	ng	93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040618\
 Data File : BG033629.D
 Acq On : 6 Apr 2018 15:40
 Operator : SJ/JU
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

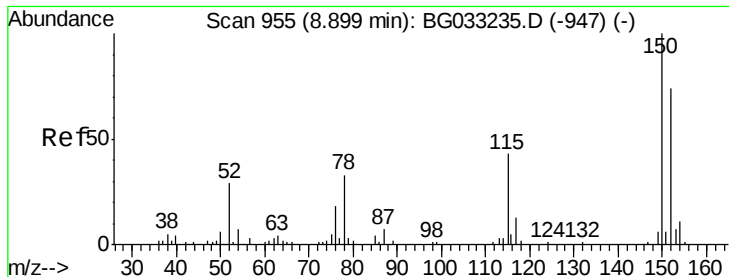
Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:06 PM

Quant Time: Apr 07 01:02:36 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	107566	37.116	nq	94
43) 2,4,5-Trichlorophenol	14.01	196	132219	38.598	nq	97
45) 1,1'-Biphenyl	14.32	154	420854	39.779	nq	96
46) 2-Chloronaphthalene	14.38	162	322626	39.550	nq	96
47) 2-Nitroaniline	14.57	65	129675	42.441	nq	91
48) Acenaphthylene	15.21	152	541756	39.787	nq	99
49) Dimethylphthalate	14.91	163	445281	37.156	nq	99
50) 2,6-Dinitrotoluene	15.04	165	96190	39.254	nq	95
51) Acenaphthene	15.54	154	346310	39.453	nq	98
52) 3-Nitroaniline	15.38	138	99639	38.784	nq	# 95
53) 2,4-Dinitrophenol	15.58	184	34969	32.567	nq	88
54) Dibenzofuran	15.87	168	491000	37.869	nq	92
55) 4-Nitrophenol	15.67	139	56969m	31.536	nq	
56) 2,4-Dinitrotoluene	15.82	165	134830	37.369	nq	90
57) Fluorene	16.52	166	418135	37.854	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.09	232	108858	33.756	nq	97
59) Diethylphthalate	16.24	149	439447	37.763	nq	98
60) 4-Chlorophenyl-phenylether	16.49	204	222344	35.017	nq	95
61) 4-Nitroaniline	16.53	138	97345	37.418	nq	89
62) Azobenzene	16.78	77	444832	39.461	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	59084m	31.390	nq	
65) n-Nitrosodiphenylamine	16.70	169	372181	41.434	nq	95
66) 4-Bromophenyl-phenylether	17.38	248	141684	38.343	nq	93
67) Hexachlorobenzene	17.51	284	145510	37.312	nq	94
68) Atrazine	17.62	200	140547	38.613	nq	99
69) Pentachlorophenol	17.85	266	108155	40.407	nq	99
70) Phenanthrene	18.25	178	645984	39.422	nq	99
71) Anthracene	18.34	178	653752	39.402	nq	100
72) Carbazole	18.60	167	574352	39.064	nq	# 96
73) Di-n-butylphthalate	19.10	149	709613	41.466	nq	# 98
74) Fluoranthene	20.21	202	770370	37.990	nq	99
76) Benzydine	20.37	184	298307	36.367	nq	99
77) Pyrene	20.56	202	791598	39.240	nq	99
79) Butylbenzylphthalate	21.42	149	325723	43.754	nq	99
80) Benzo(a)anthracene	22.54	228	744618	38.661	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	273110	39.848	nq	98
82) Chrysene	22.61	228	730918	39.204	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	462640	45.082	nq	96
84) Di-n-octyl phthalate	23.75	149	743736	47.334	nq	99
85) Indeno(1,2,3-cd)pyrene	30.71	276	775413	38.467	nq	# 89
87) Benzo(b)fluoranthene	25.11	252	701745	37.871	nq	# 98
88) Benzo(k)fluoranthene	25.19	252	737961	39.377	nq	97
89) Benzo(a)pyrene	26.15	252	703202	39.517	nq	98
90) Dibenzo(a,h)anthracene	30.78	278	629449	37.552	nq	97
91) Benzo(g,h,i)perylene	32.08	276	623842	37.585	nq	97

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



#1

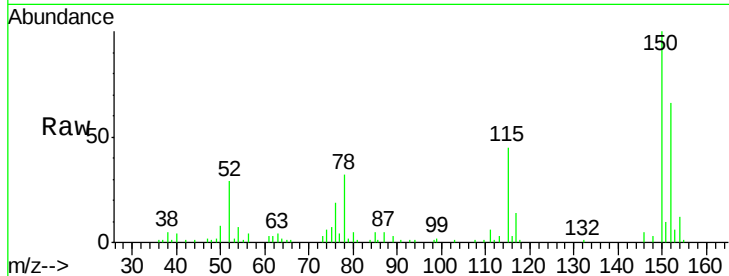
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

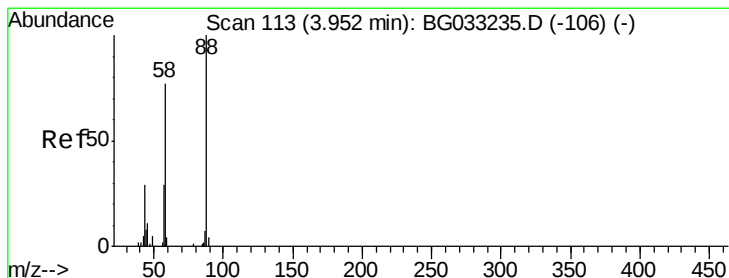
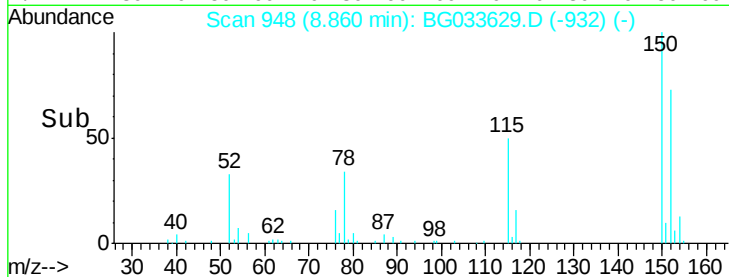
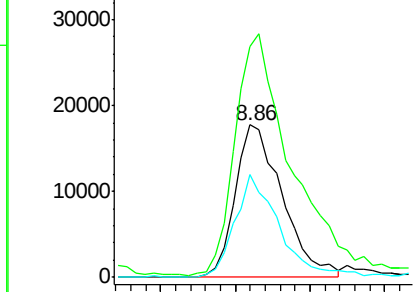
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.6	189.8
115	67.5	53.0	79.4

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



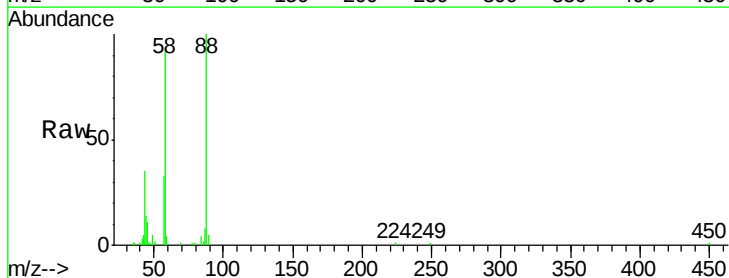
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



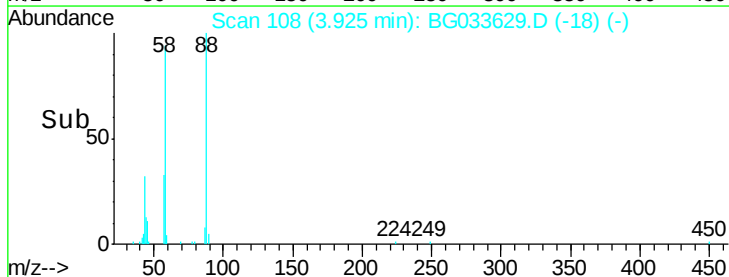
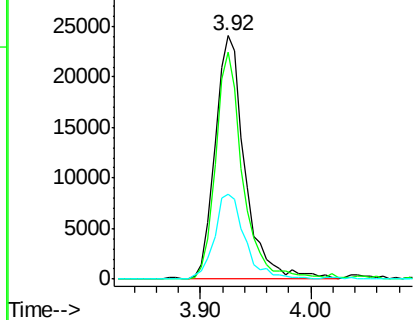
#2

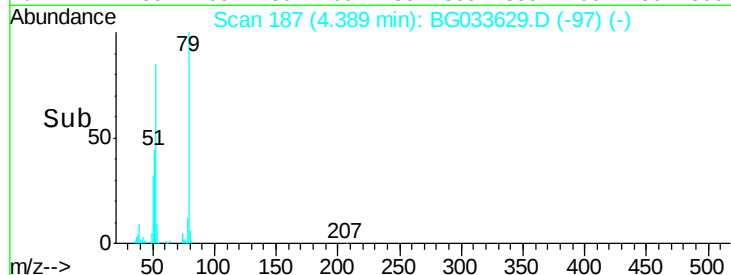
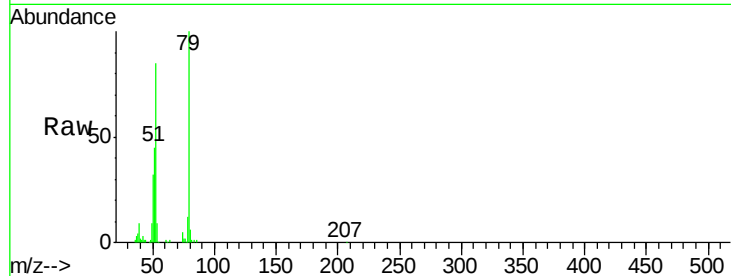
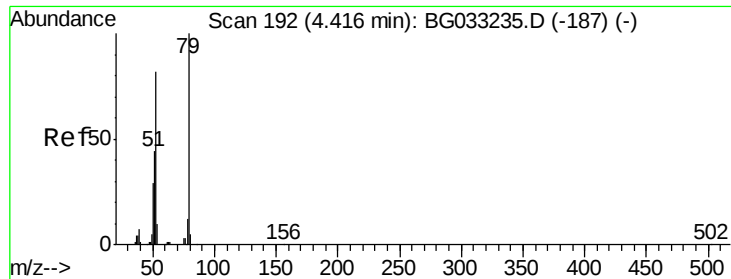
1,4-Dioxane
Concen: 42.566 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	79.6	119.4
43	35.7	27.4	41.0



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





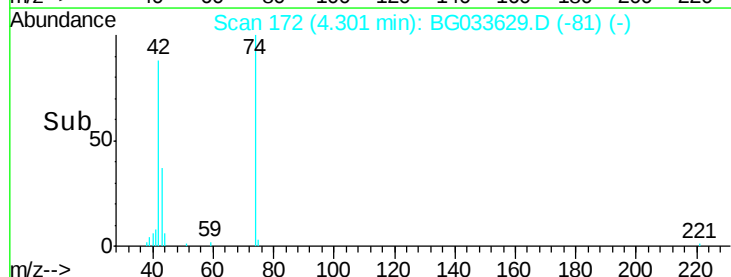
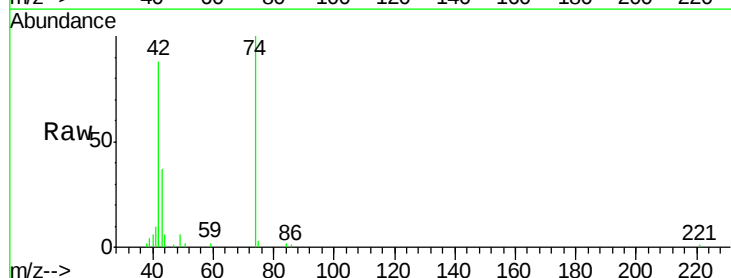
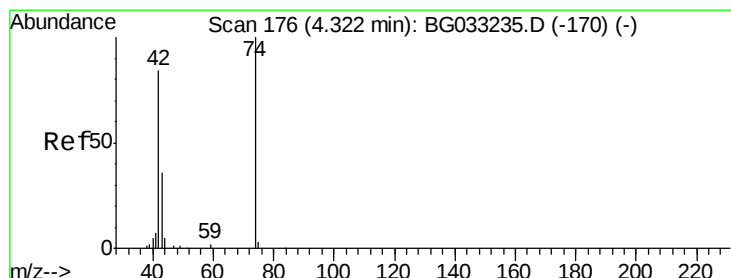
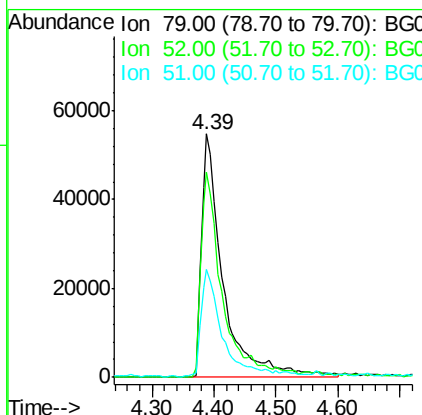
#3
 Pvridine
 Concen: 45.713 ng
 RT: 4.39 min Scan# 187
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tot Ion:	79	Resp:	133311
Ion Ratio	Lower	Upper	
79	100		
52	84.5	69.9	104.9
51	44.6	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

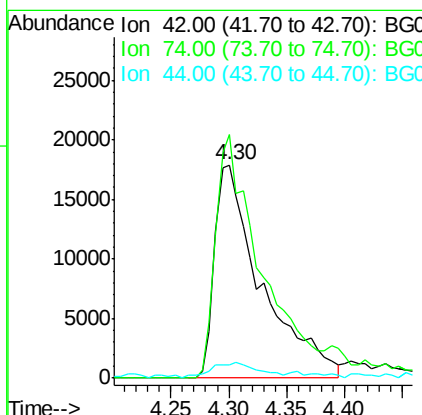
Manual Integrations
 APPROVED

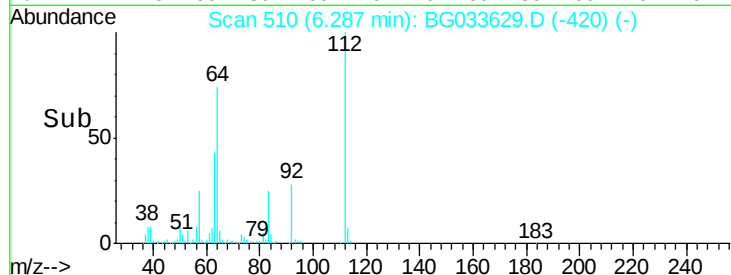
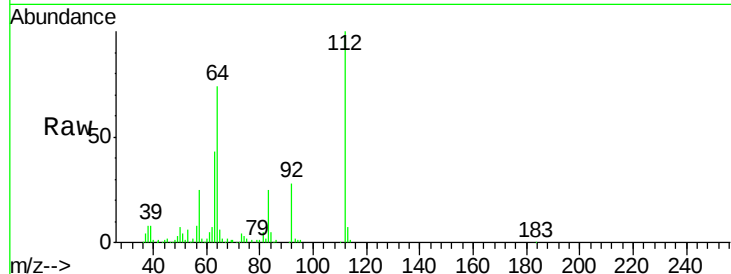
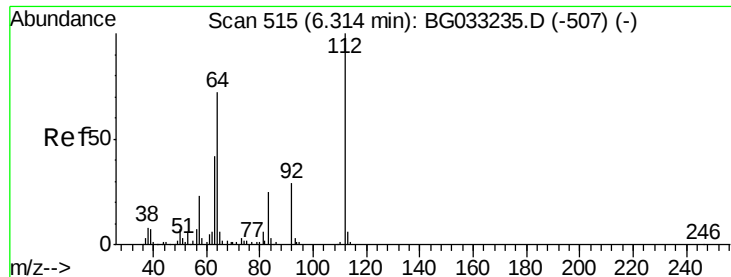
Sohil
 4/9/2018 5:04:06 PM



#4
 n-Nitrosodimethylamine
 Concen: 42.098 ng
 RT: 4.30 min Scan# 172
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion:	42	Resp:	50382
Ion Ratio	Lower	Upper	
42	100		
74	114.1	102.5	153.7
44	6.4	18.9	28.3#





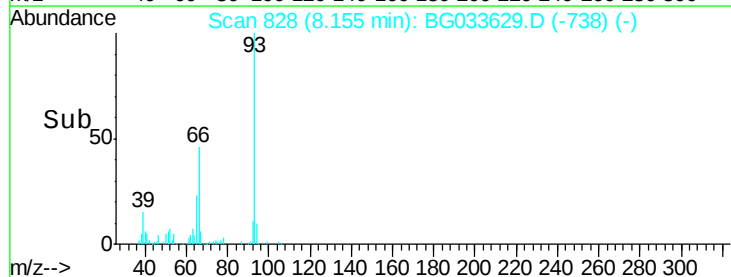
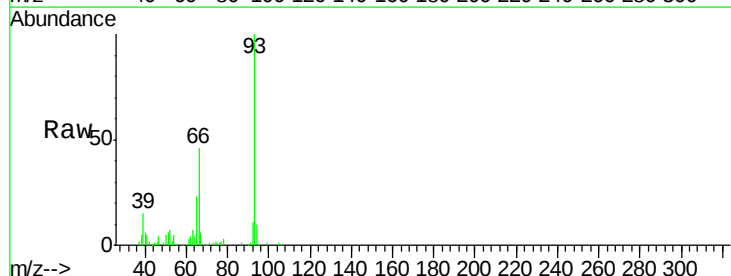
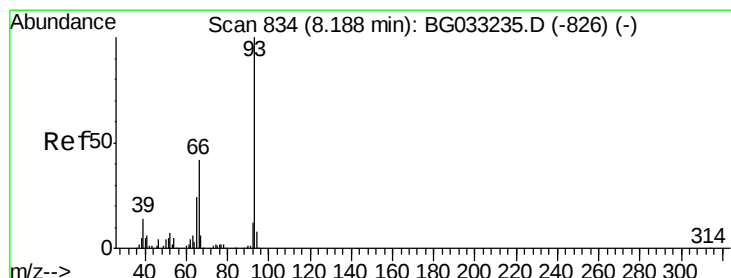
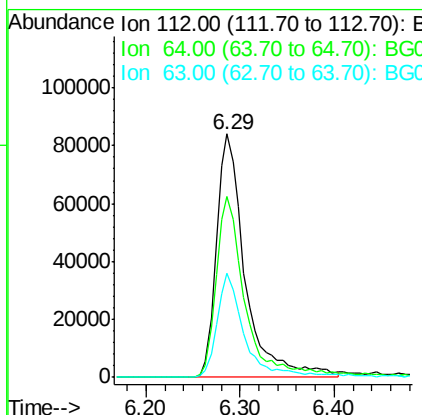
#5
2-Fluorophenol
Concen: 86.231 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		179132		
64	74.2	56.3	84.5		
63	42.7	30.1	45.1		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

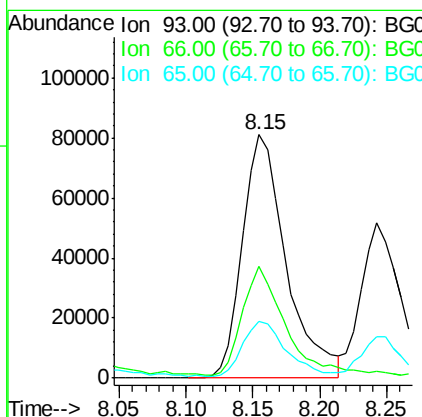
Manual Integrations
APPROVED

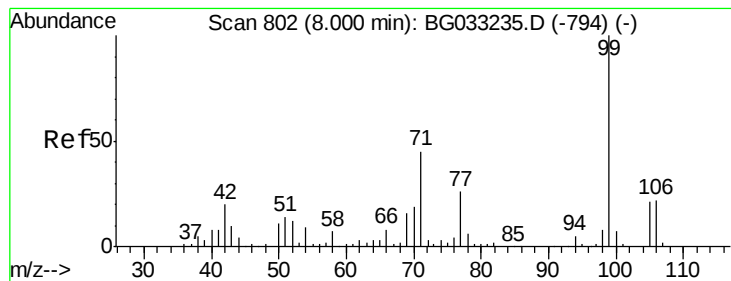
Sohil
4/9/2018 5:04:06 PM



#6
Aniline
Concen: 43.879 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		184184		
66	45.8	33.7	50.5		
65	23.0	16.1	24.1		





#7

Phenol-d6

Concen: 88.508 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

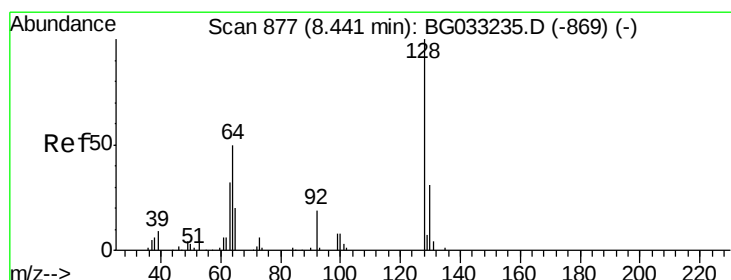
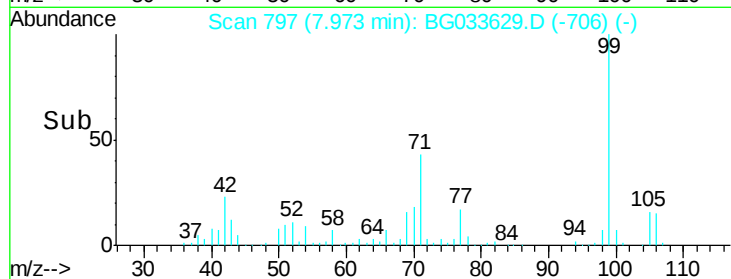
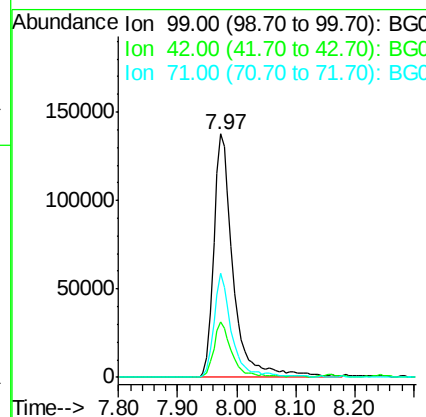
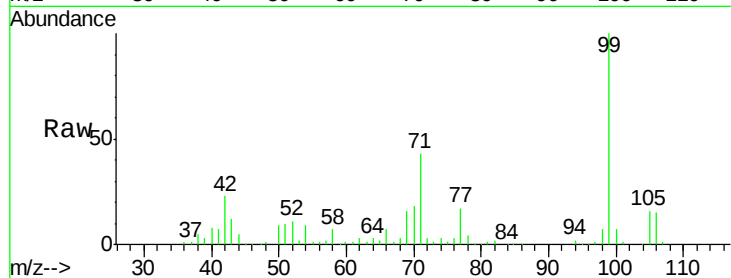
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		315914		
42	22.9	14.1	21.1#		
71	42.5	26.1	39.1#		

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



#8

2-Chlorophenol

Concen: 42.922 ng

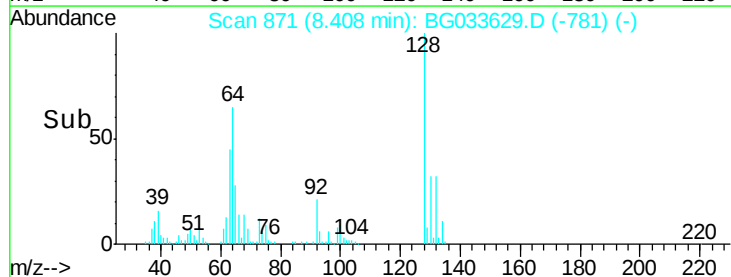
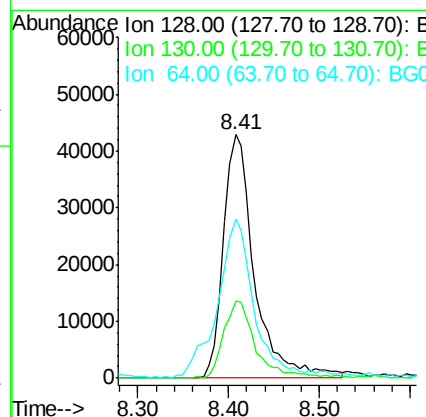
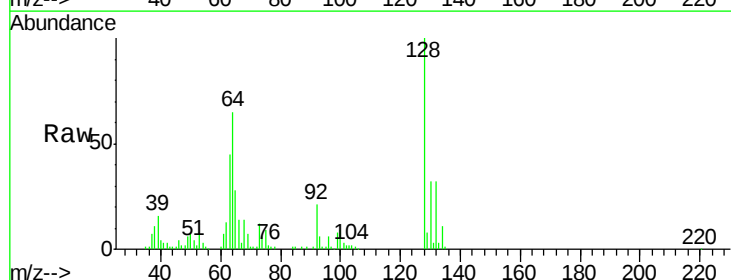
RT: 8.41 min Scan# 871

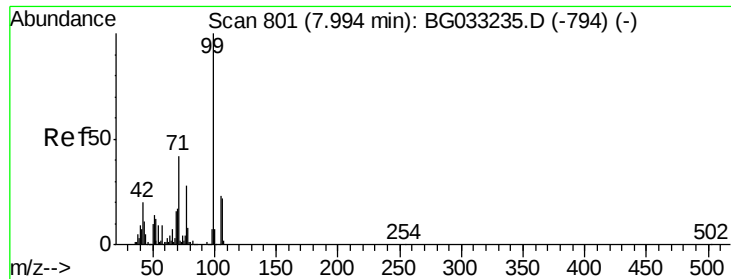
Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		101934		
130	31.7	14.0	54.0		
64	65.3	37.7	77.7		





#9

Benzaldehyde

Concen: 32.680 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

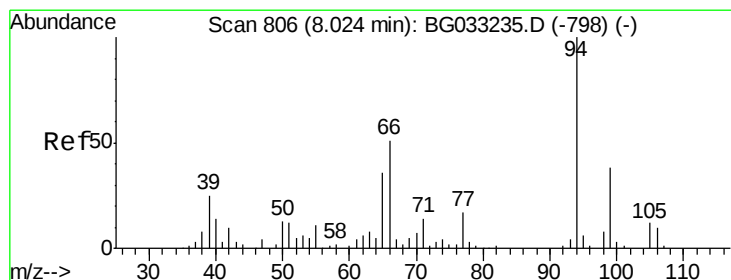
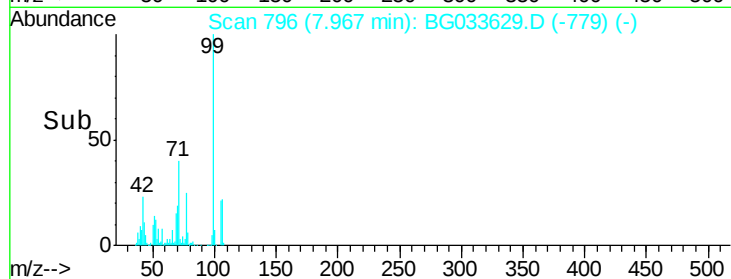
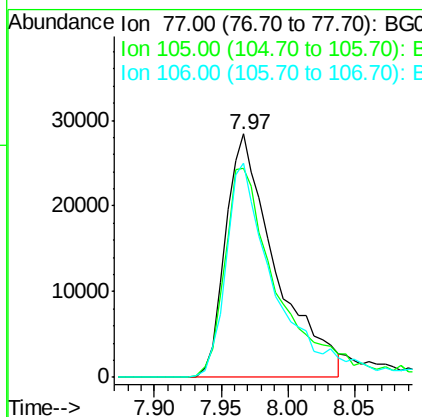
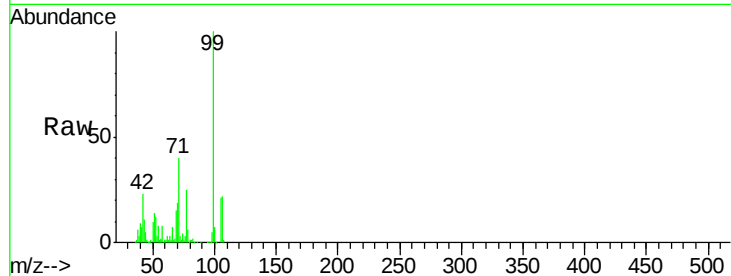
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	74129
Ion	Ratio	Lower	Upper
77	100		
105	85.9	71.3	111.3
106	88.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



#10

Phenol

Concen: 44.093 ng

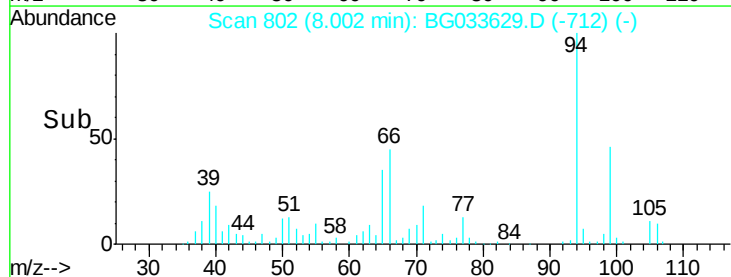
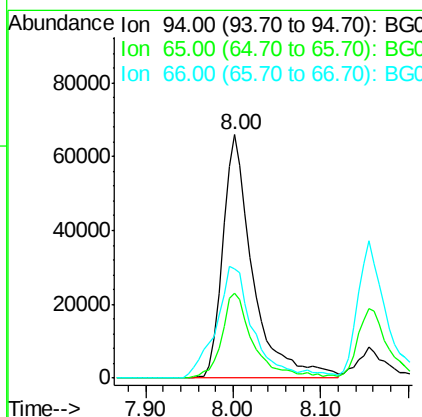
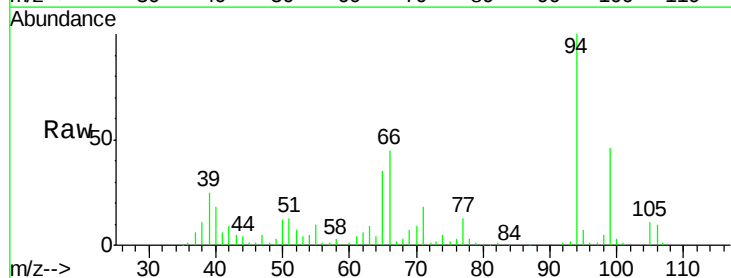
RT: 8.00 min Scan# 802

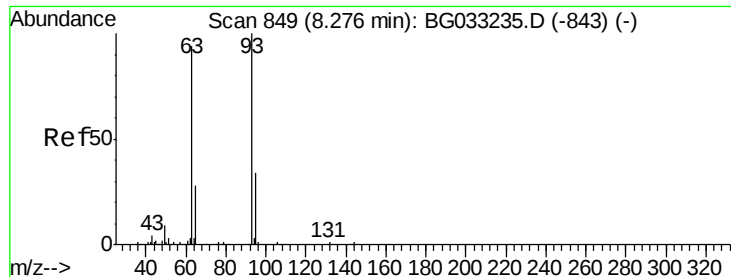
Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion:	94	Resp:	155385
Ion	Ratio	Lower	Upper
94	100		
65	35.0	11.9	51.9
66	44.9	22.2	62.2





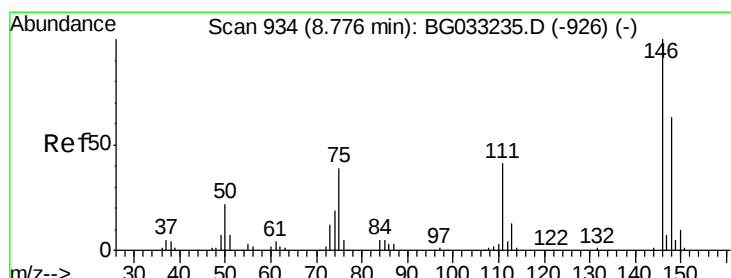
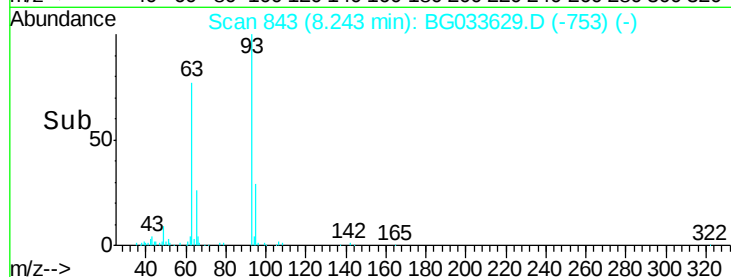
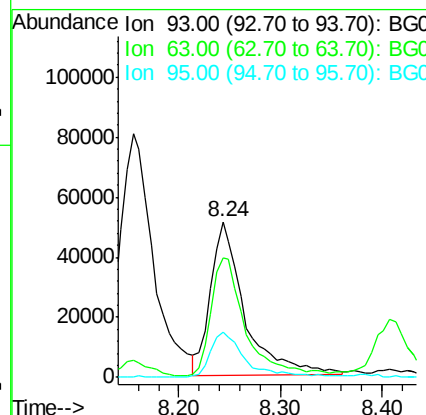
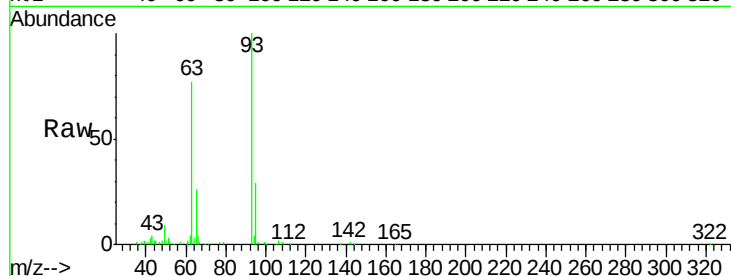
#11
bis(2-Chloroethyl)ether
Concen: 41.922 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.0	67.1	107.1
95	29.4	11.5	51.5

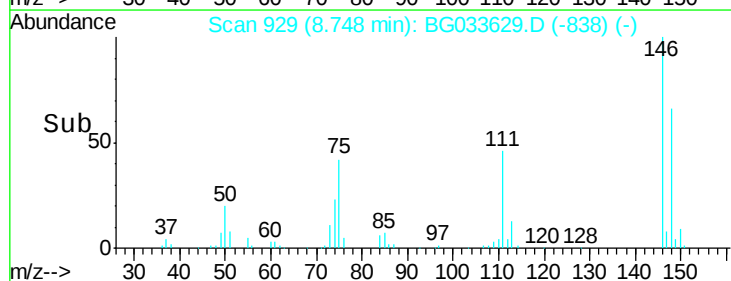
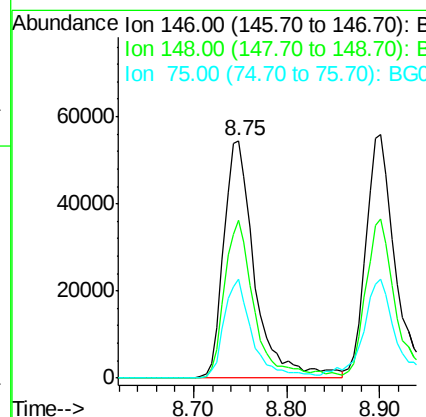
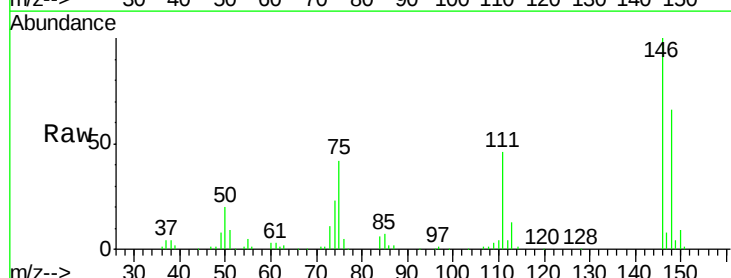
Manual Integrations
APPROVED

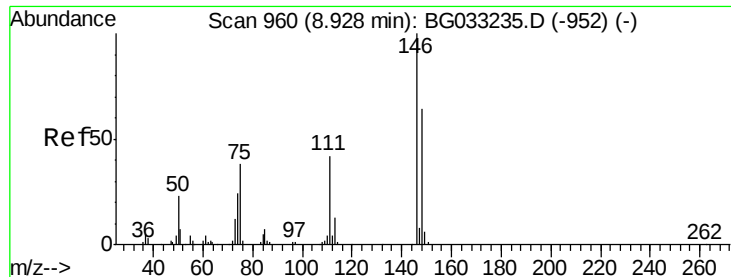
Sohil
4/9/2018 5:04:06 PM



#12
1,3-Dichlorobenzene
Concen: 40.693 ng m
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.4	77.2
75	41.5	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 37.960 ng

RT: 8.90 min Scan# 955

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

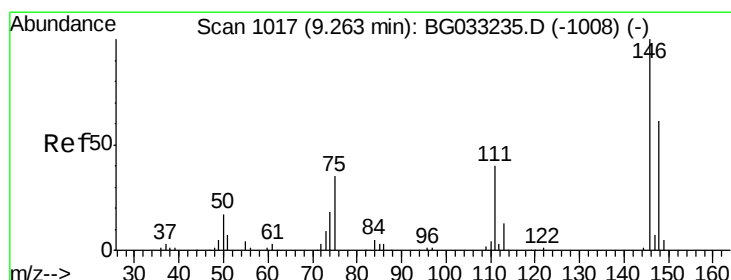
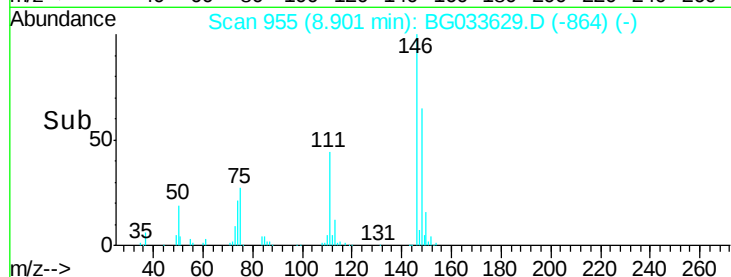
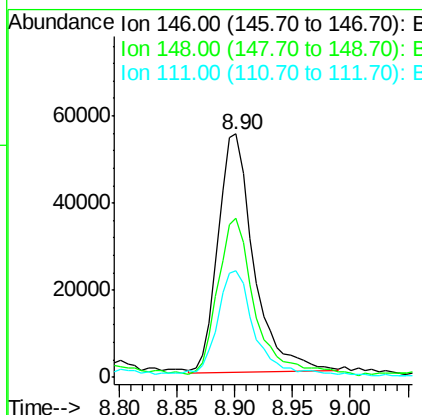
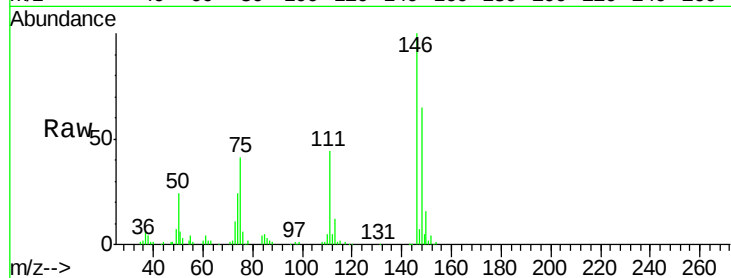
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	118036
Ion Ratio	Lower	Upper	
146	100		
148	65.2	53.7	80.5
111	43.9	35.2	52.8

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



#14

1,2-Dichlorobenzene

Concen: 41.671 ng

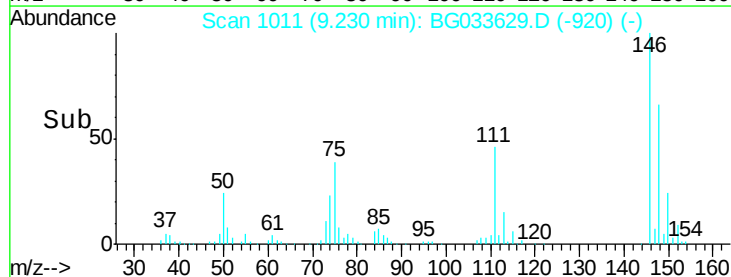
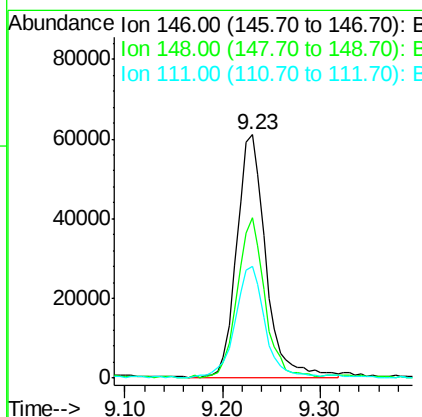
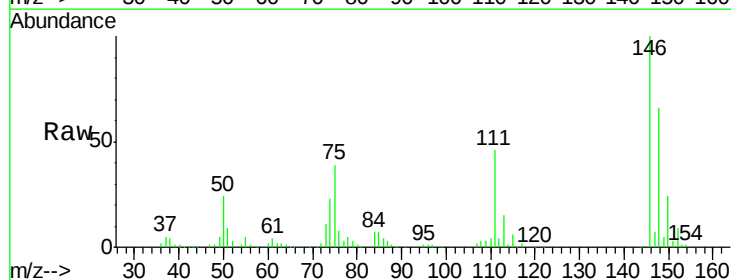
RT: 9.23 min Scan# 1011

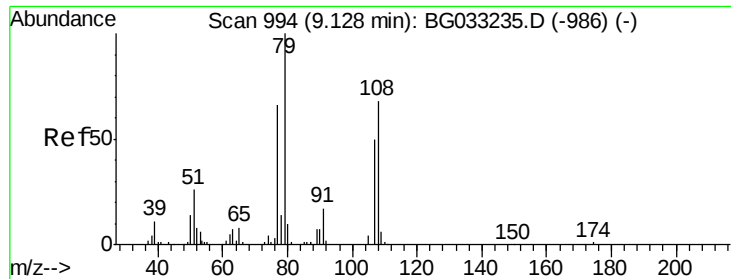
Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion:	146	Resp:	126465
Ion Ratio	Lower	Upper	
146	100		
148	65.9	49.3	73.9
111	46.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.468 ng

RT: 9.10 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

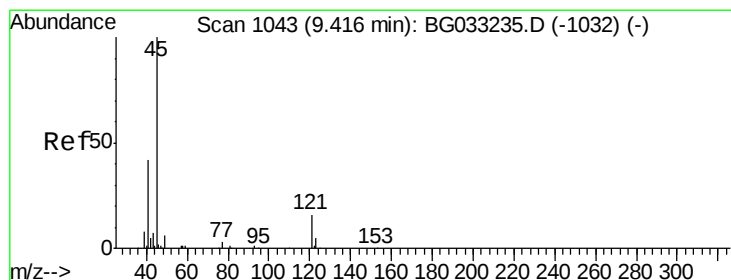
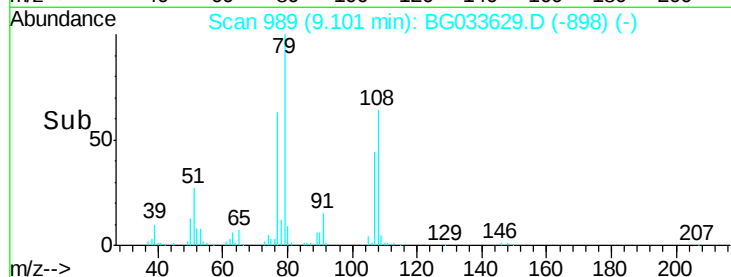
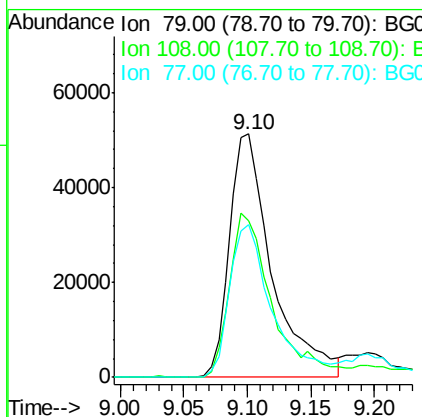
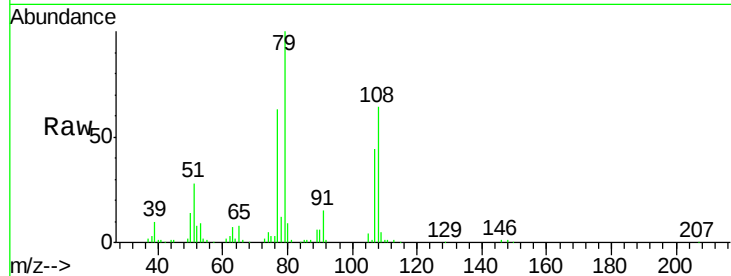
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	119345
Ion Ratio	Lower	Upper	
79	100		
108	64.1	57.2	85.8
77	62.6	46.1	69.1

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.956 ng

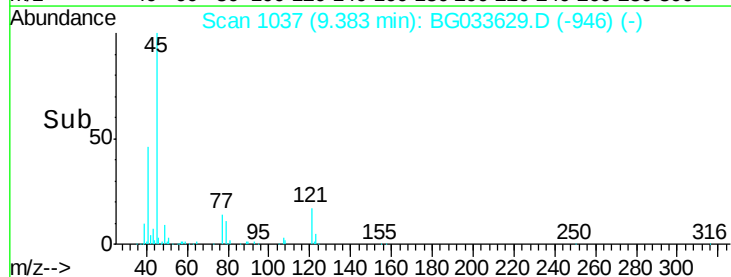
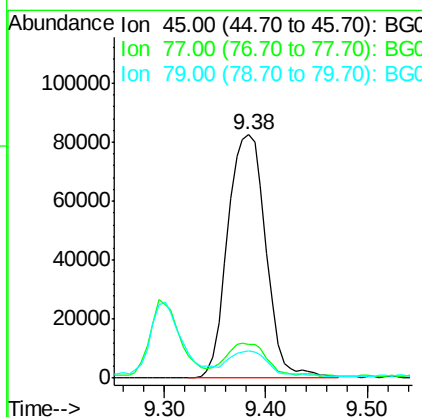
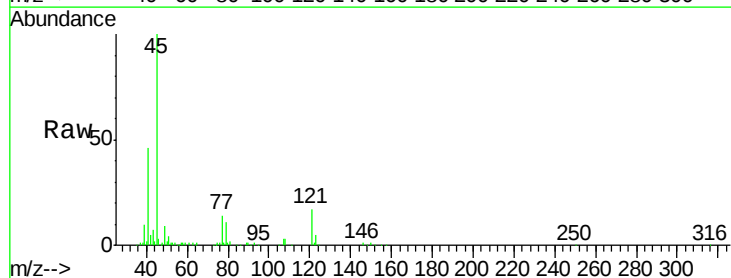
RT: 9.38 min Scan# 1037

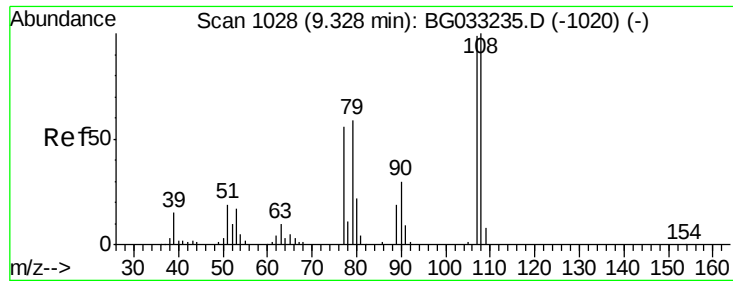
Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion:	45	Resp:	215496
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	30.2
79	11.2	0.0	27.9





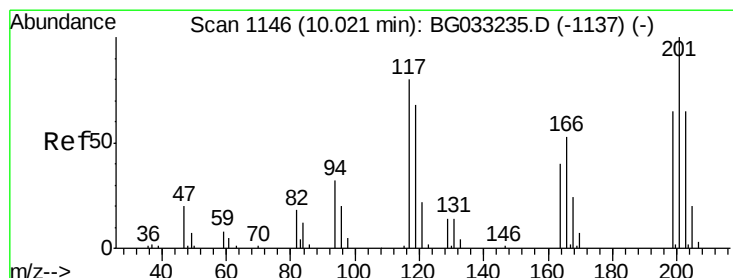
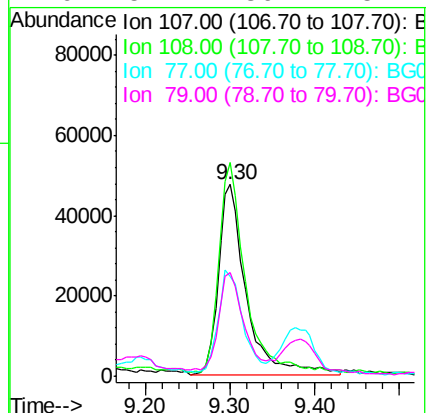
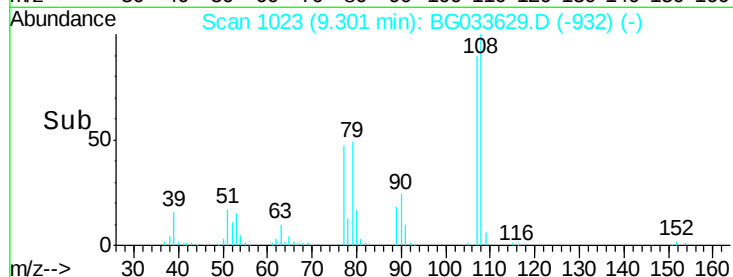
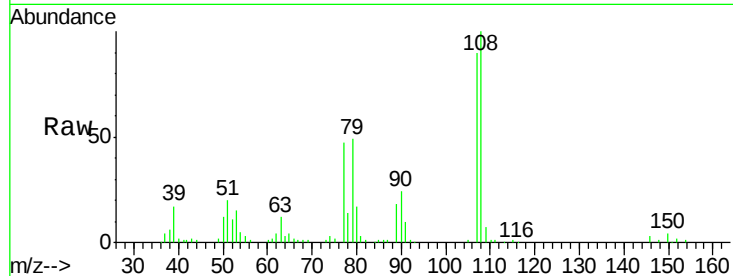
#17
2-Methylphenol
Concen: 45.128 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	111.5	83.9	108337	125.9	
77	52.3	37.2	55.8		
79	54.4	36.2	54.2#		

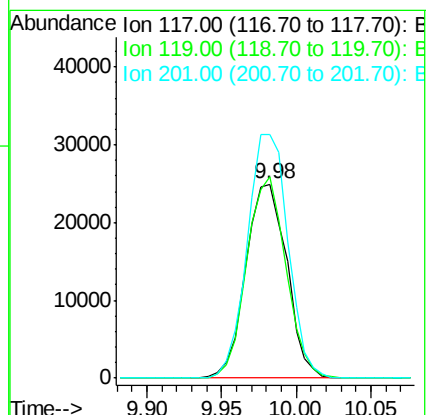
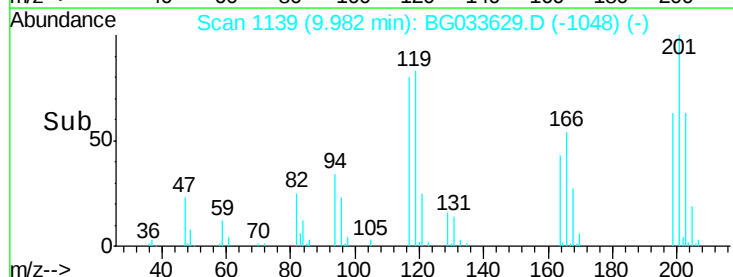
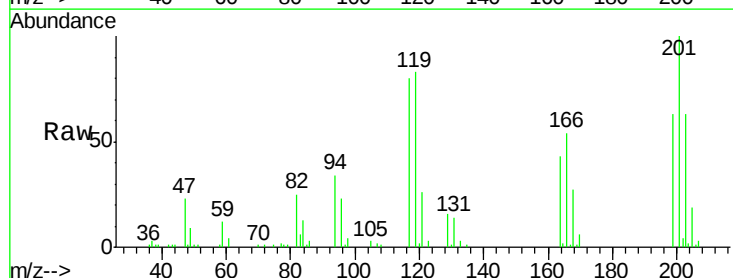
Manual Integrations
APPROVED

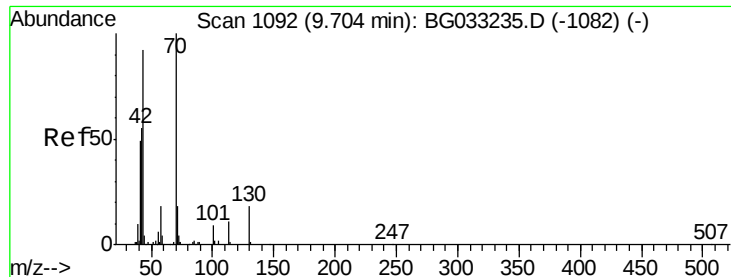
Sohil
4/9/2018 5:04:06 PM



#18
Hexachloroethane
Concen: 39.439 ng
RT: 9.98 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	104.0	76.7	47332	115.1	
201	125.7	95.7	143.5		





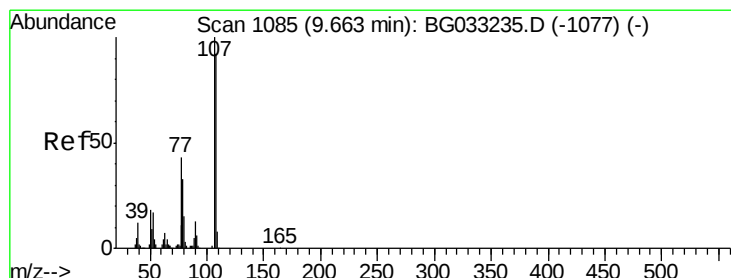
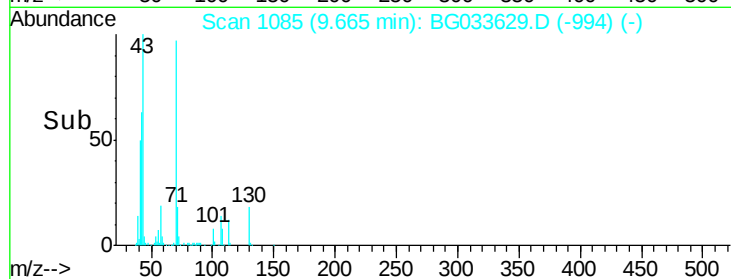
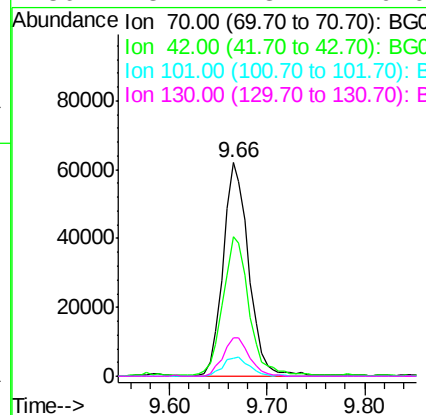
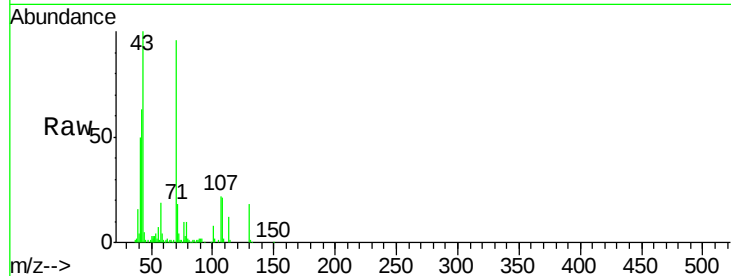
#19
n-Nitroso-di-n-propylamine
Concen: 43.322 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.3	49.1	73.7	
101	8.2	8.5	12.7	
130	18.2	13.4	20.0	

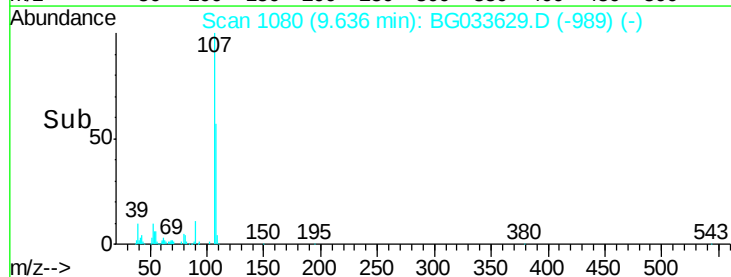
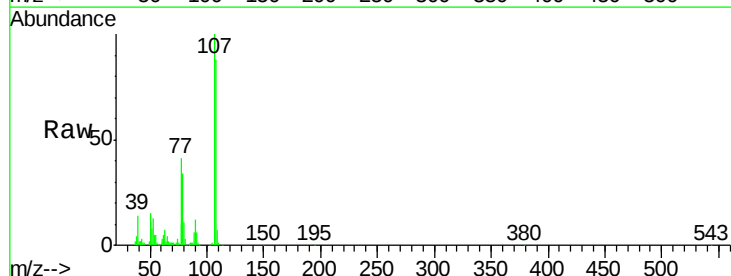
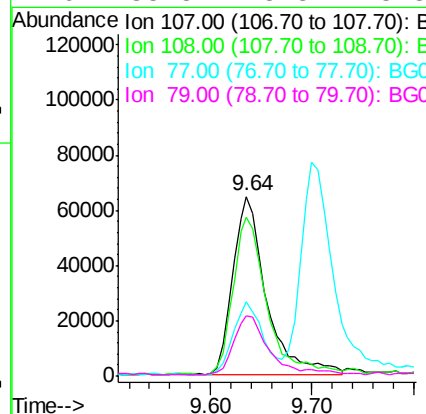
Manual Integrations
APPROVED

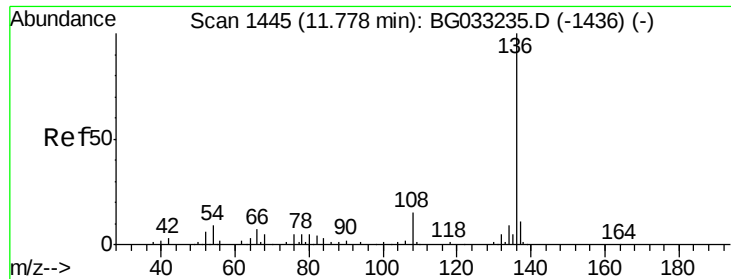
Sohil
4/9/2018 5:04:06 PM



#20
3+4-Methylphenols
Concen: 43.153 ng
RT: 9.64 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	61.6	101.6	
77	41.3	13.9	53.9	
79	33.8	8.8	48.8	





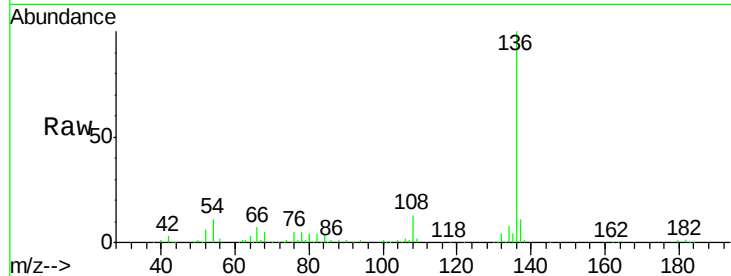
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

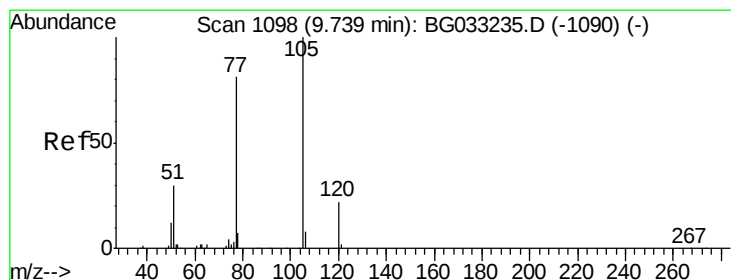
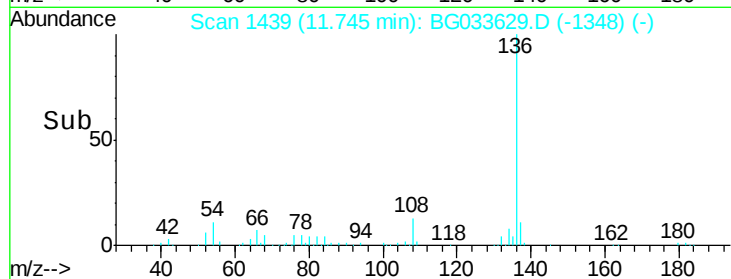
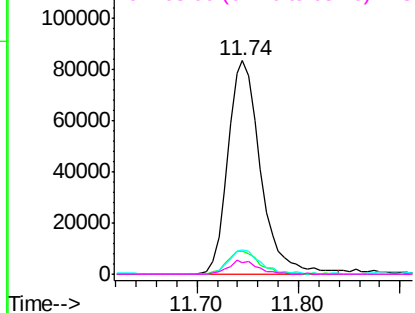
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		186715		
137	11.1	9.2	13.8		
54	11.2	10.3	15.5		
68	5.3	4.5	6.7		

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



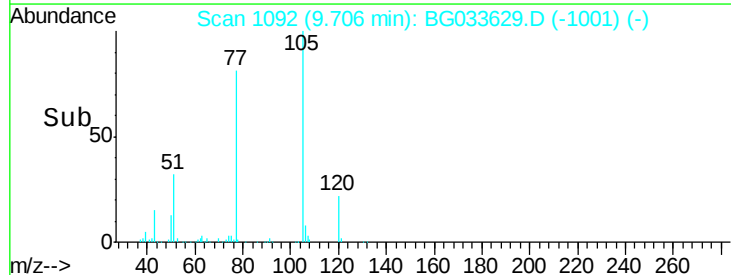
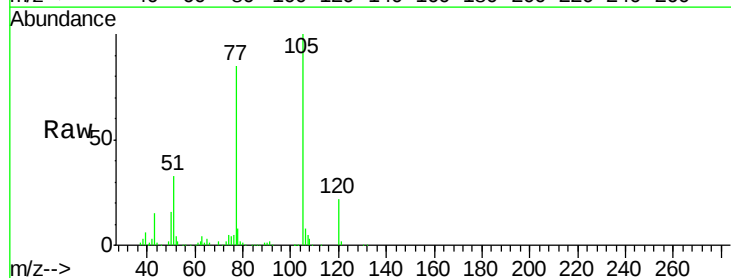
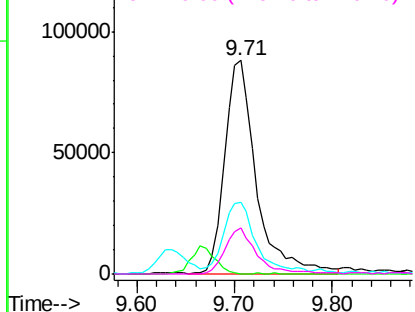
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

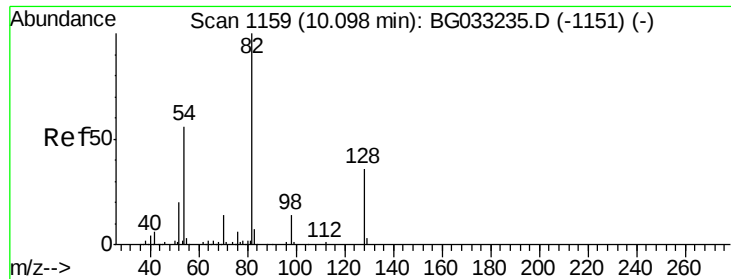


#22
Acetophenone
Concen: 38.344 ng
RT: 9.71 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		196143		
71	0.2	3.0	4.4#		
51	33.3	26.1	39.1		
120	21.6	17.4	26.2		

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





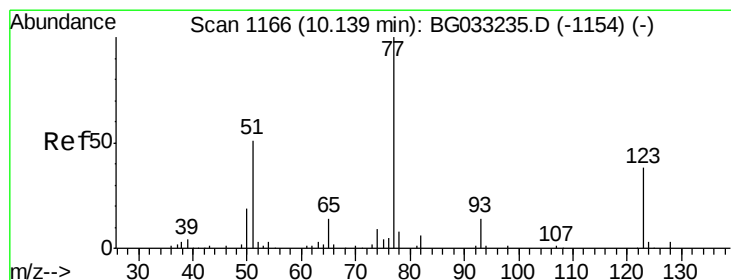
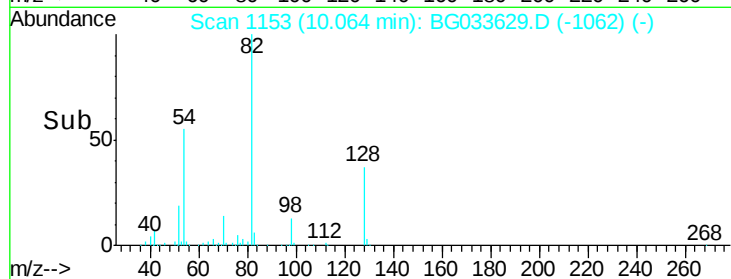
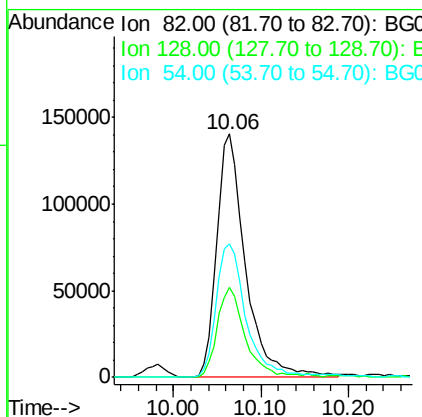
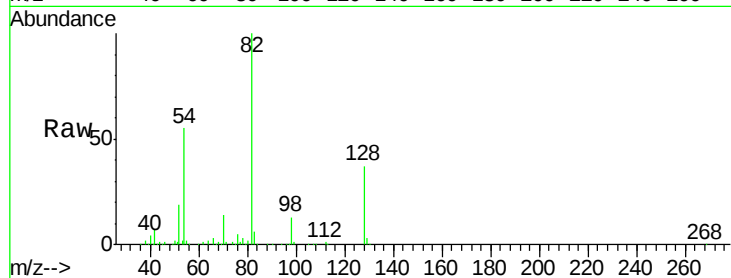
#23
 Nitrobenzene-d5
 Concen: 78.613 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.7	44.5
54	54.6	43.1	64.7

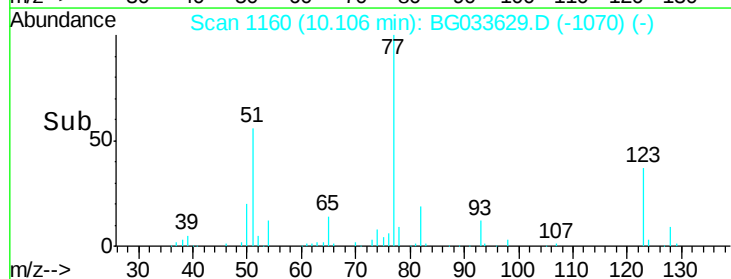
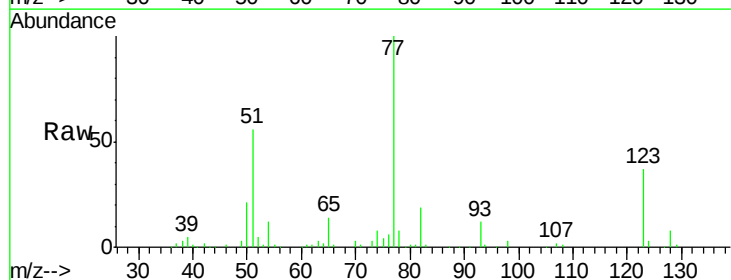
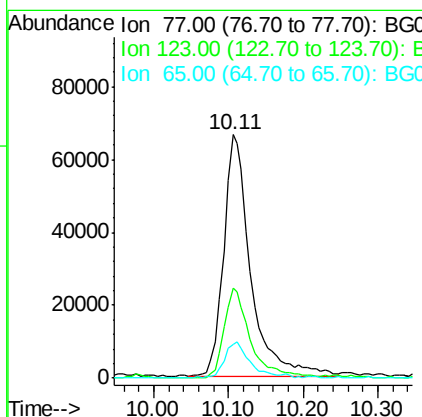
Manual Integrations
 APPROVED

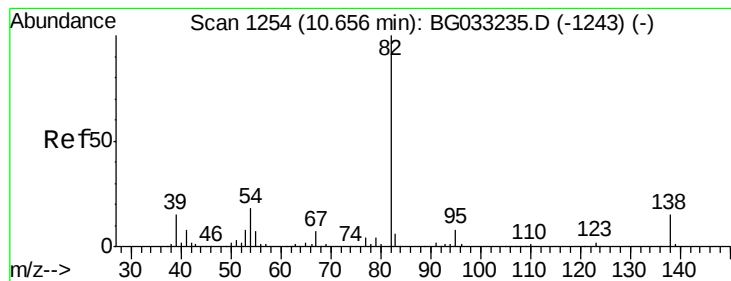
Sohil
 4/9/2018 5:04:06 PM



#24
 Nitrobenzene
 Concen: 38.573 ng
 RT: 10.11 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	33.0	49.6
65	13.8	13.0	19.6





#25

Isophorone

Concen: 38.829 ng

RT: 10.62 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

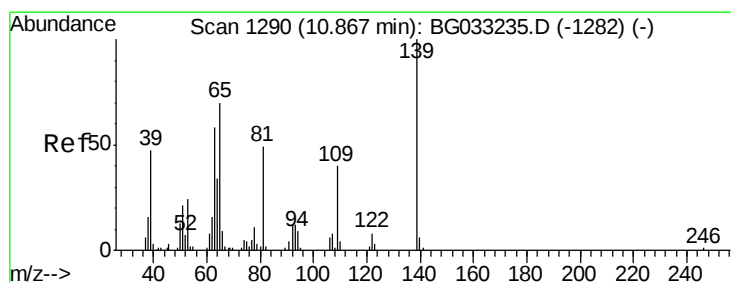
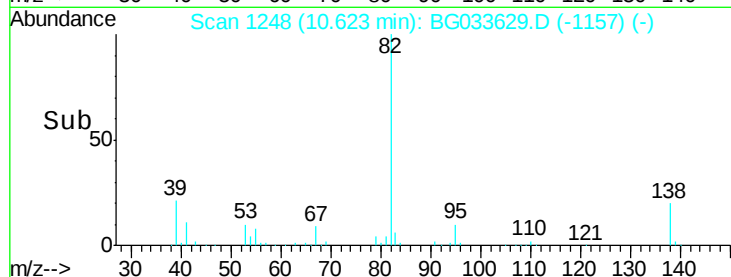
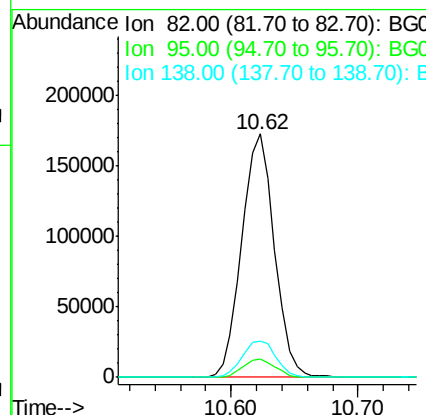
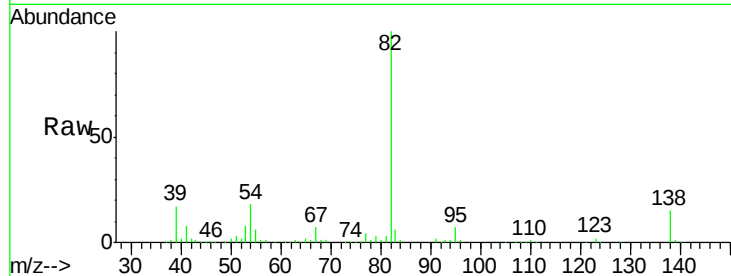
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	306264
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	15.1	12.1	18.1

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



#26

2-Nitrophenol

Concen: 38.798 ng

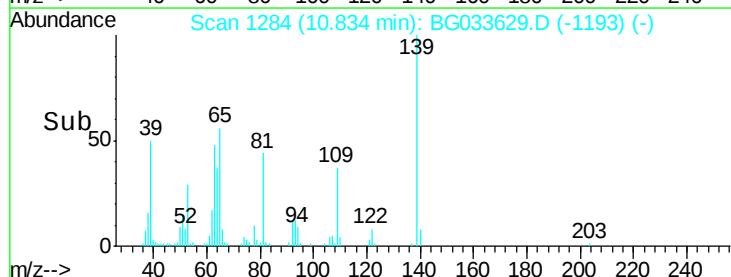
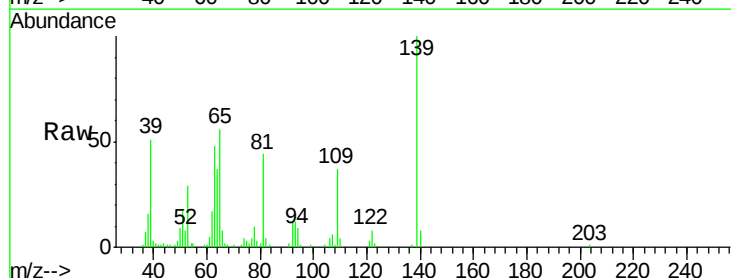
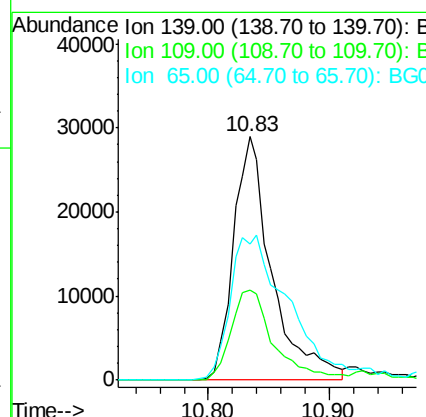
RT: 10.83 min Scan# 1284

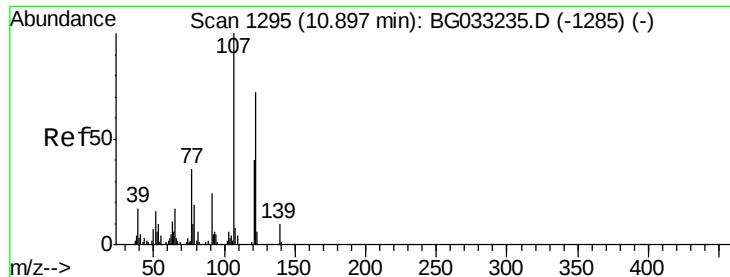
Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion:	139	Resp:	63895
Ion Ratio	Lower	Upper	
139	100		
109	37.1	24.2	36.2#
65	56.0	47.4	71.0





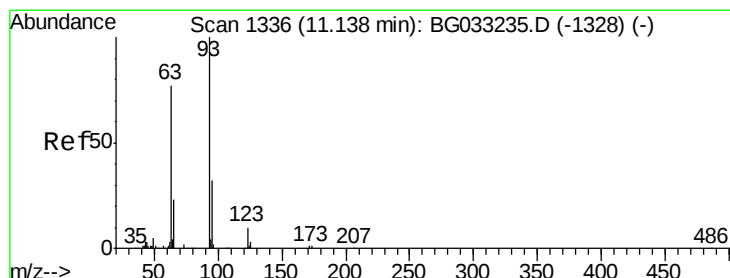
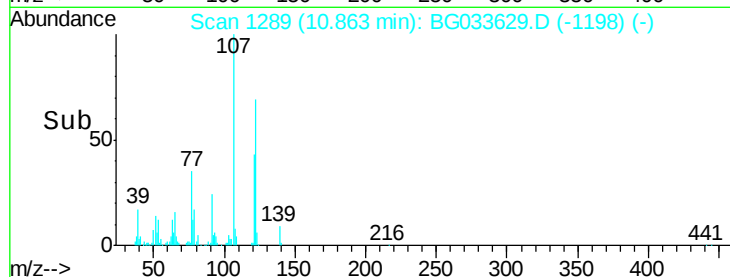
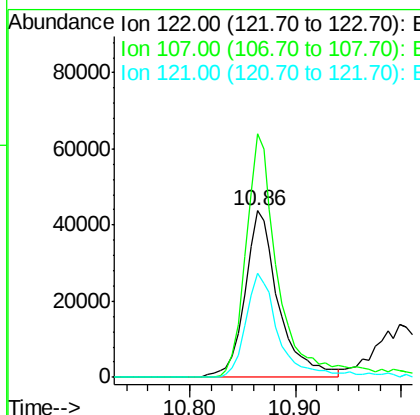
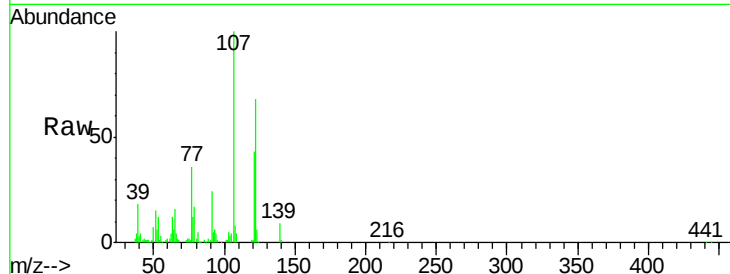
#27
2,4-Dimethylphenol
Concen: 40.536 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	146.1	100.2	150.2
121	62.4	44.4	66.6

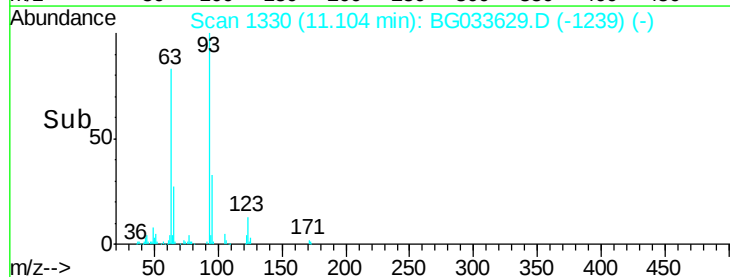
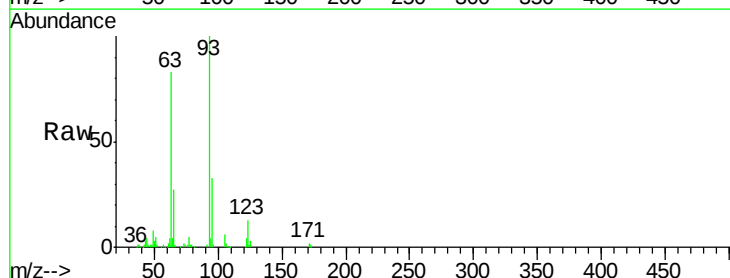
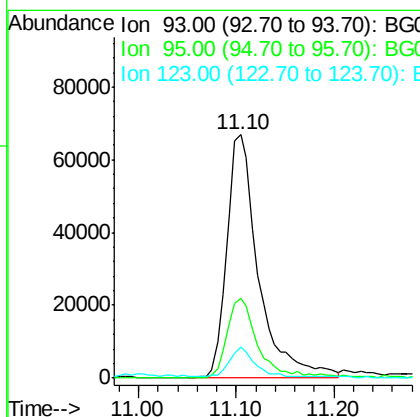
Manual Integrations
APPROVED

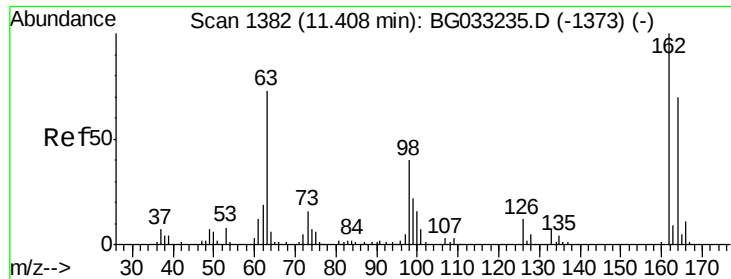
Sohil
4/9/2018 5:04:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.365 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	12.7	8.4	12.6





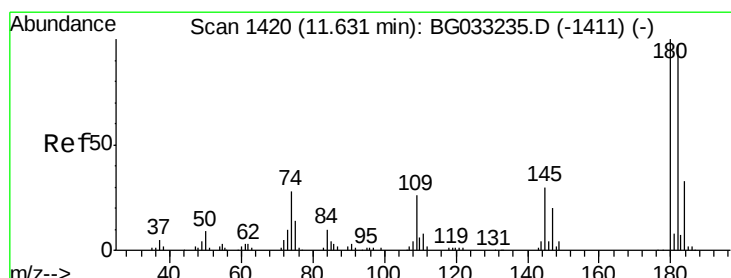
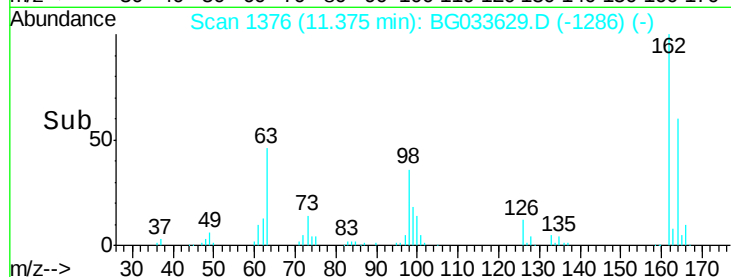
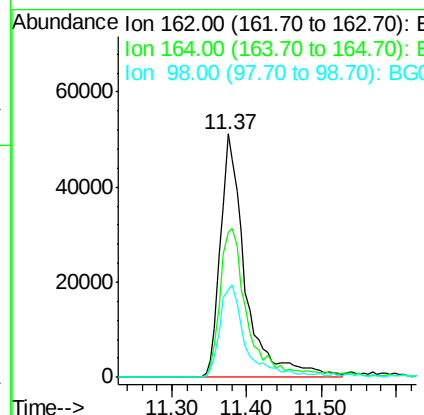
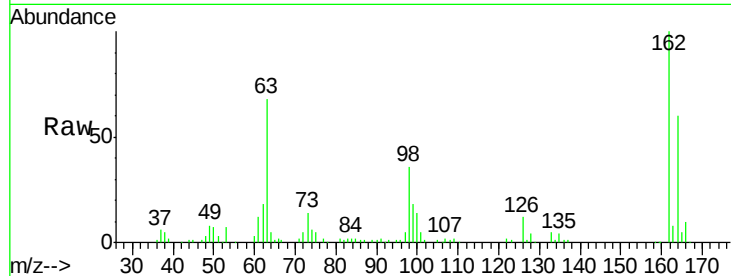
#29
 2,4-Dichlorophenol
 Concen: 40.484 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	119112		
164	59.6	48.0	88.0	
98	36.2	21.1	61.1	

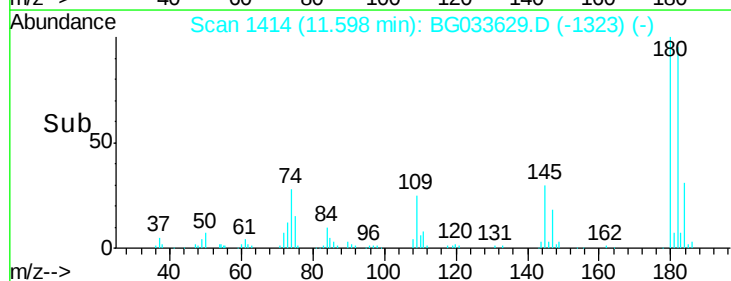
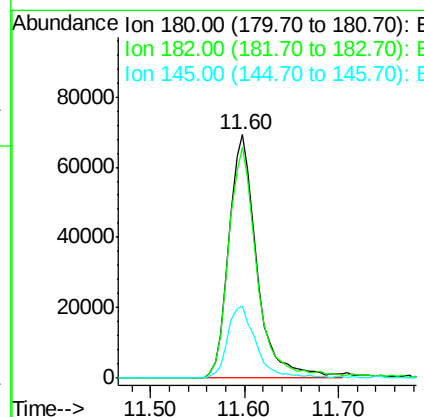
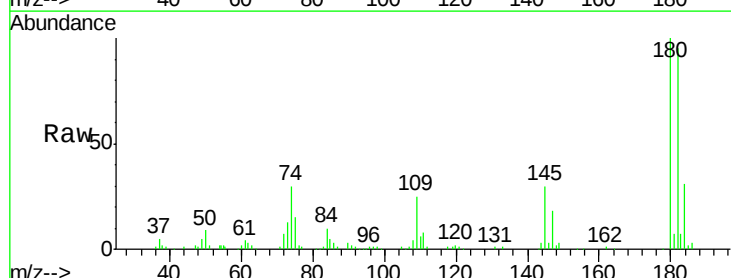
Manual Integrations
 APPROVED

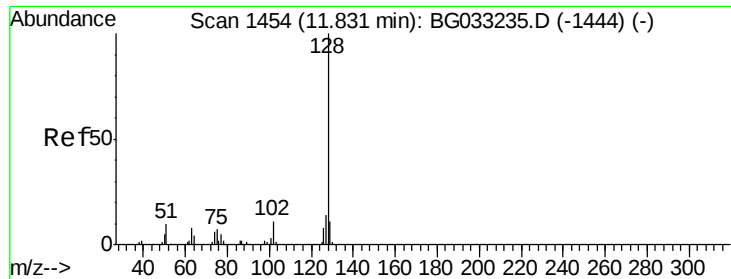
Sohil
 4/9/2018 5:04:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.747 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	144293		
182	95.0	77.5	116.3	
145	29.7	23.4	35.2	





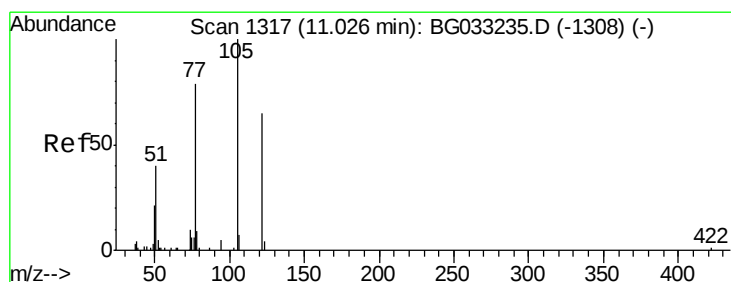
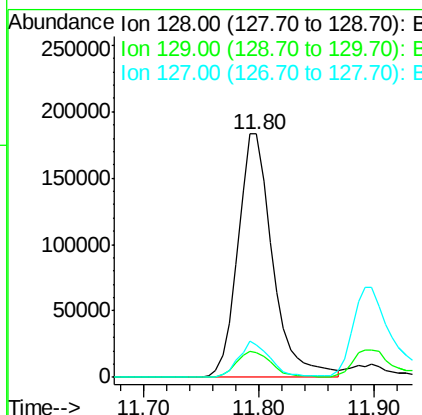
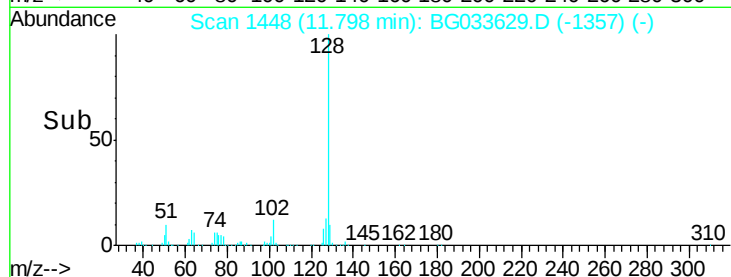
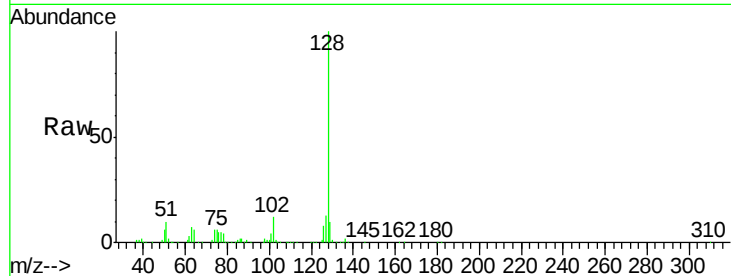
#31
Naphthalene
Concen: 39.629 ng
RT: 11.80 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	13.1	11.6	17.4

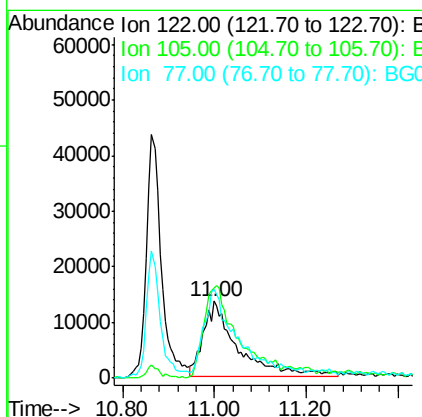
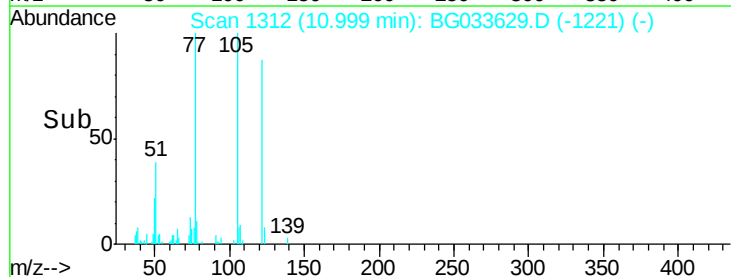
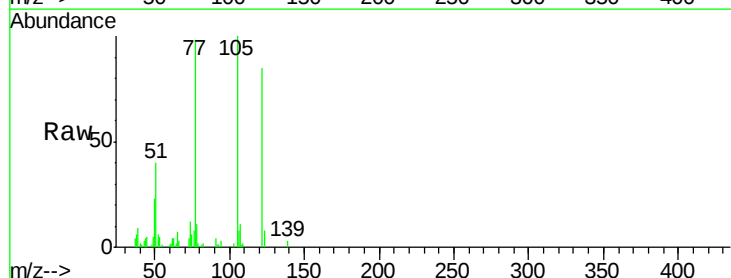
Manual Integrations
APPROVED

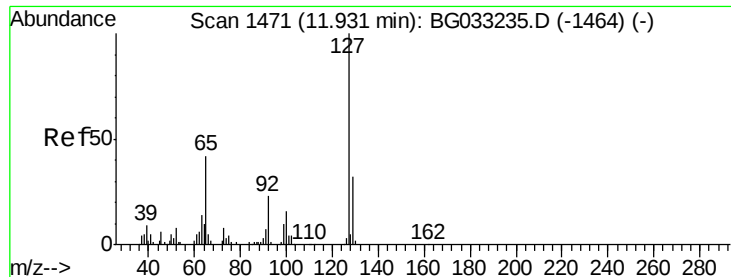
Sohil
4/9/2018 5:04:06 PM



#32
Benzoic acid
Concen: 31.015 ng m
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.0	123.5	163.5#
77	115.1	85.7	125.7





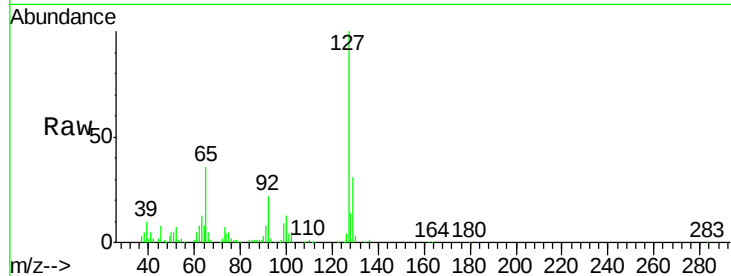
#33
4-Chloroaniline
Concen: 38.454 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

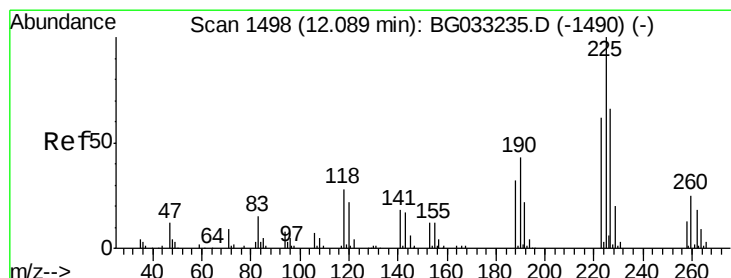
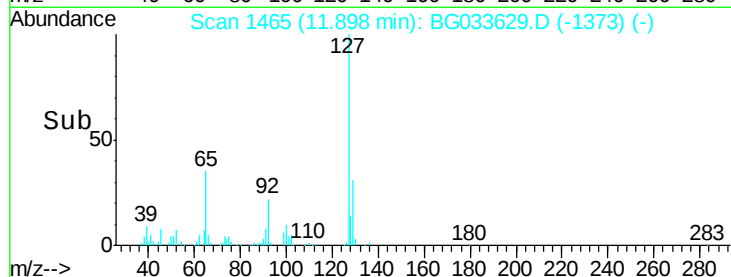
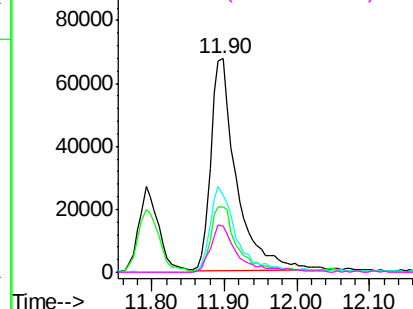
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	24.0	36.0		
65	35.8	27.0	40.4		
92	21.8	16.6	25.0		

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



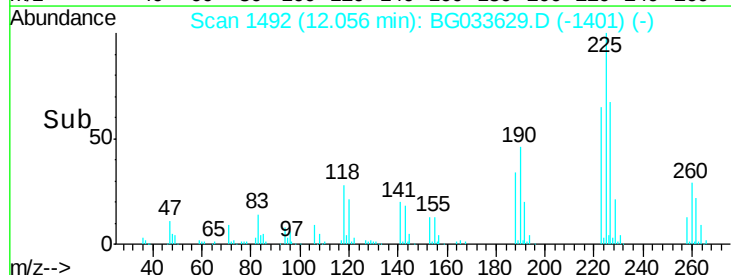
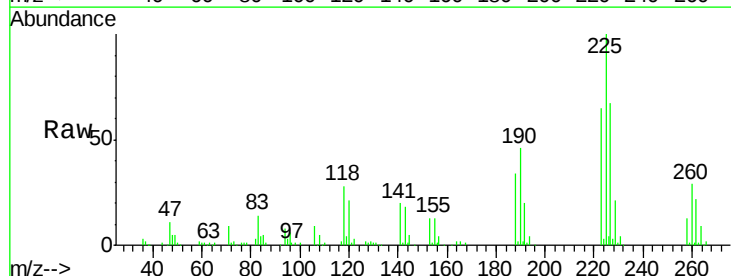
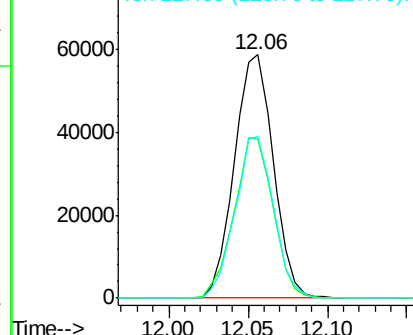
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

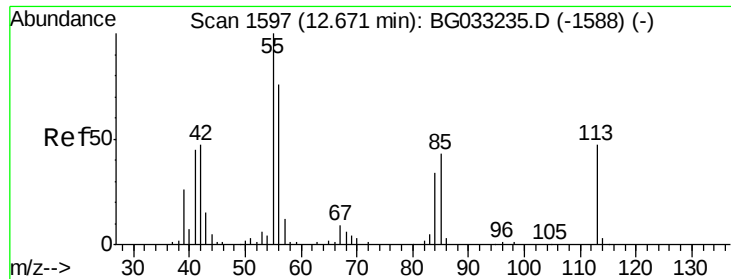


#34
Hexachlorobutadiene
Concen: 34.659 ng
RT: 12.06 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.4	49.7	74.5		
227	66.5	48.1	72.1		

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





#35

Caprolactam

Concen: 38.744 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 44658

Ion Ratio Lower Upper

113 100

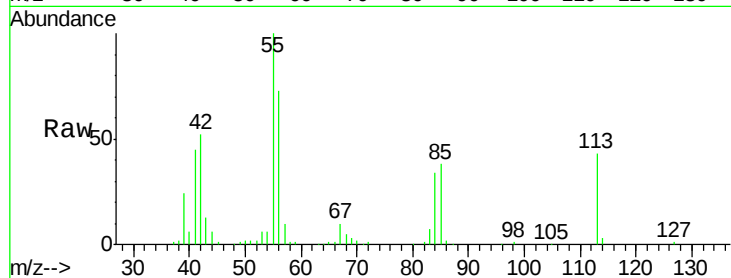
55 235.0 186.9 226.9#

56 170.8 130.9 170.9

Manual Integrations
APPROVED

Sohil

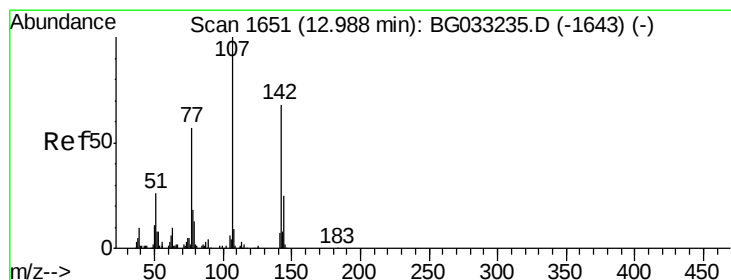
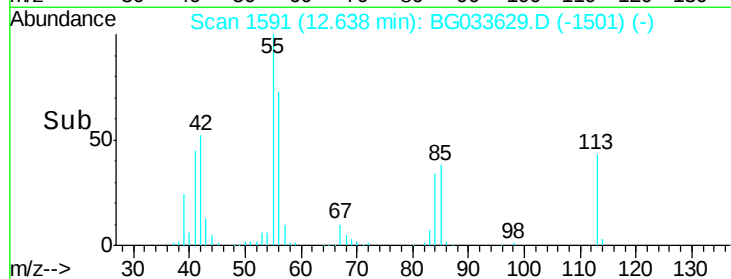
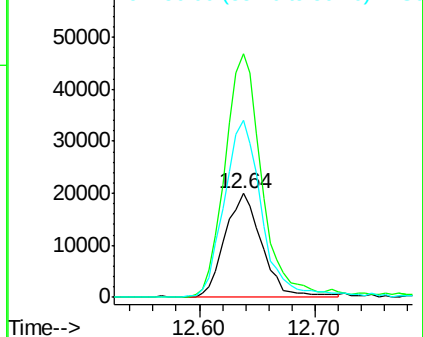
4/9/2018 5:04:06 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.237 ng

RT: 12.96 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

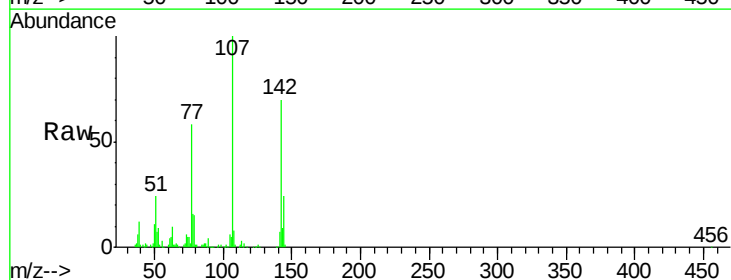
Tgt Ion:107 Resp: 150567

Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

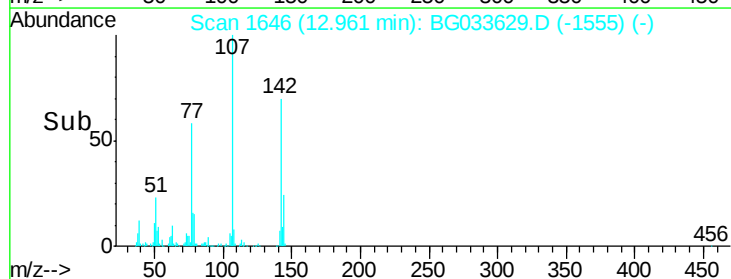
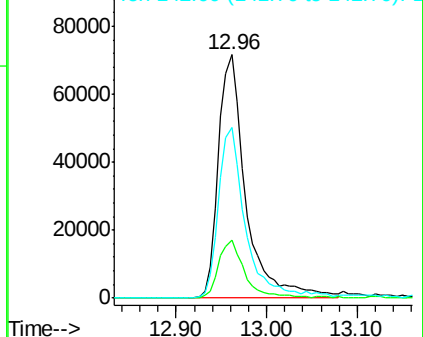
142 70.2 59.0 88.4

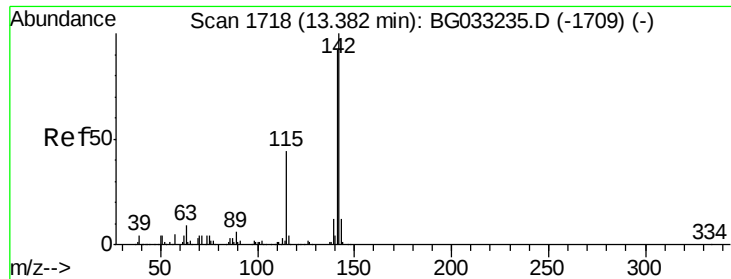


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





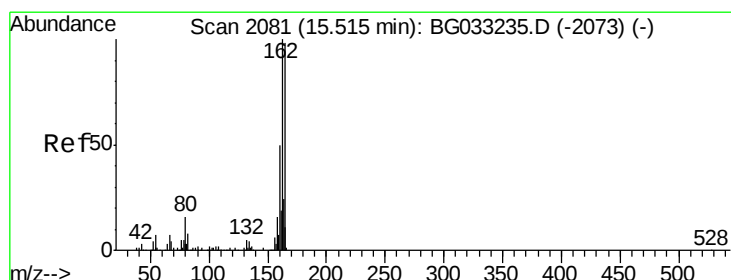
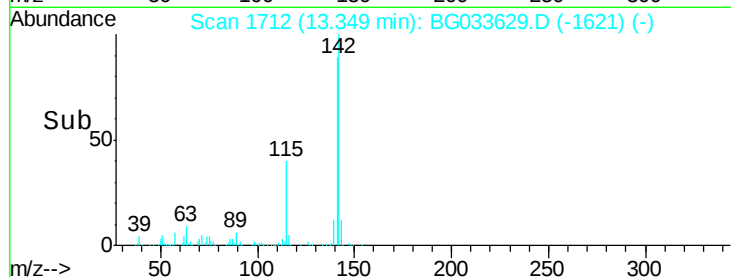
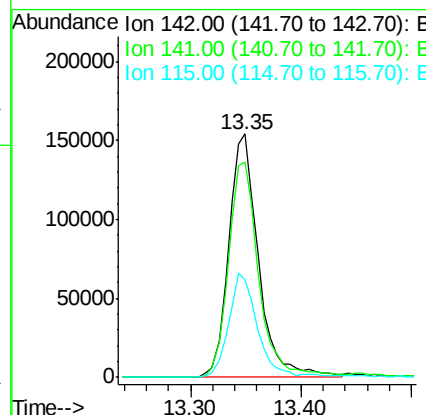
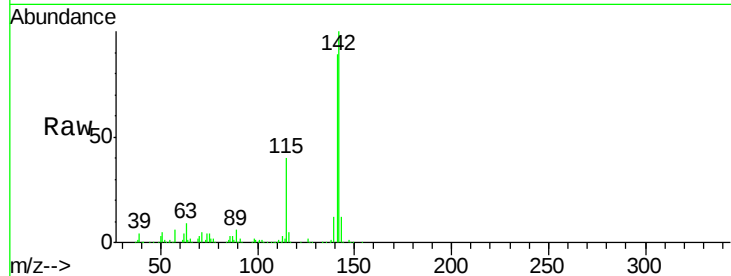
#37
 2-Methylnaphthalene
 Concen: 38.652 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	290275		
141	88.6	67.1	100.7	
115	39.9	30.7	46.1	

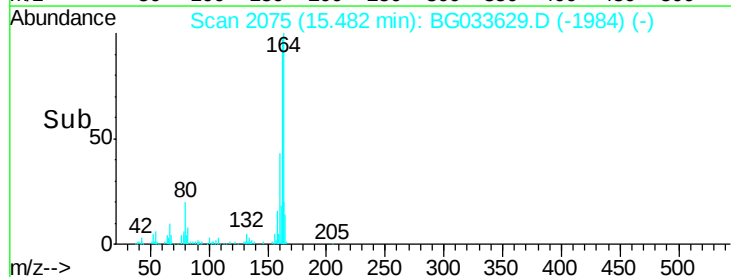
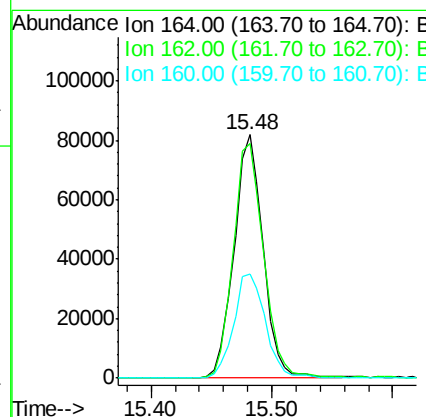
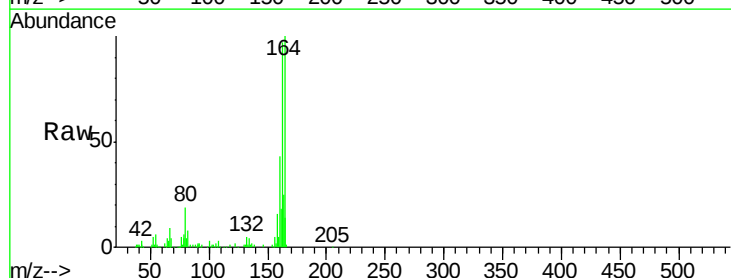
Manual Integrations
 APPROVED

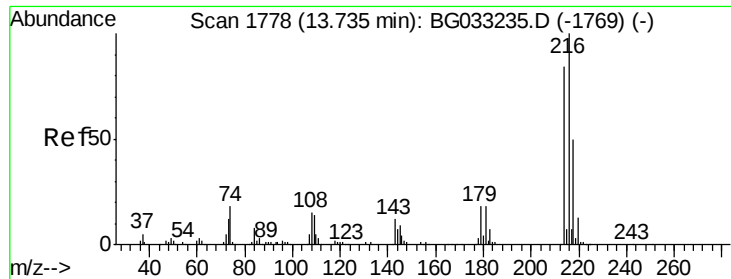
Sohil
 4/9/2018 5:04:06 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	137707		
162	96.6	78.8	118.2	
160	42.9	35.4	53.0	





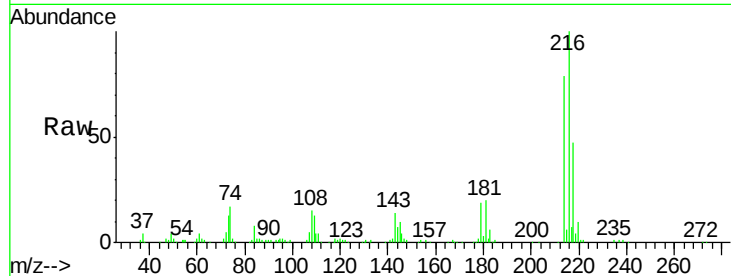
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.156 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		185341		
214	78.6	63.0	94.4		
179	20.4	17.0	25.6		
108	17.3	12.8	19.2		

Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:06 PM



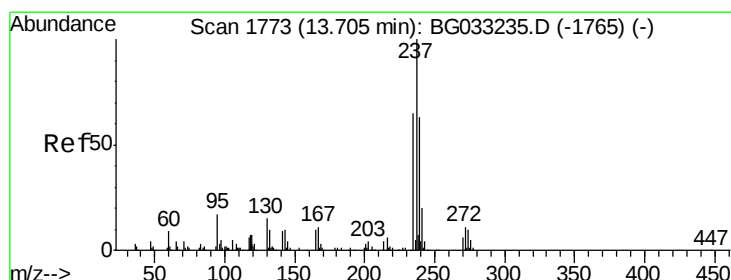
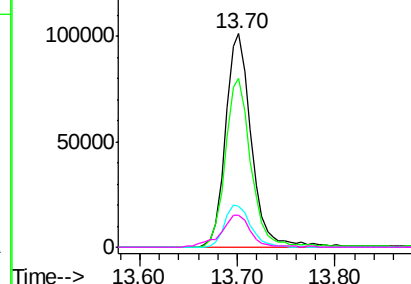
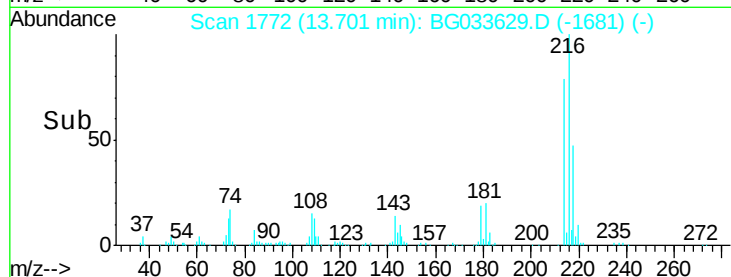
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

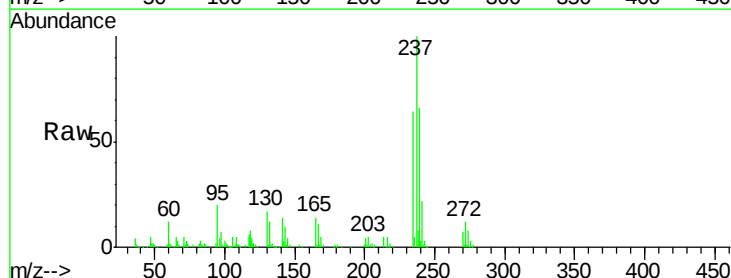
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 37.518 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		109709		
235	63.8	50.4	90.4		
272	12.0	0.0	31.8		

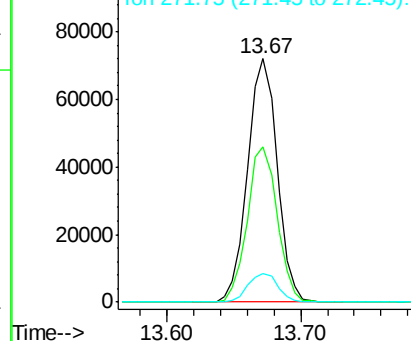
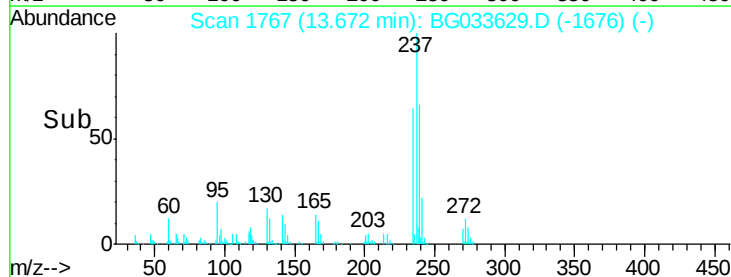


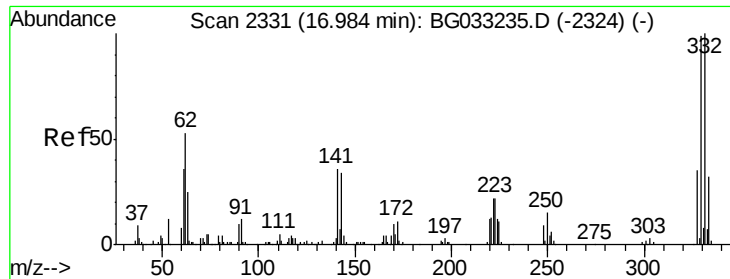
Abundance

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





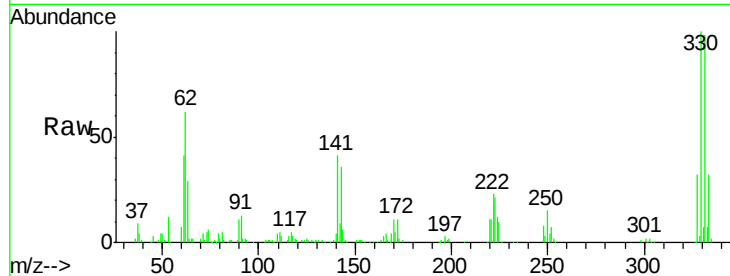
#41
 2,4,6-Tribromophenol
 Concen: 64.322 ng/ml
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.2	77.0	115.6	
141	40.8	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:06 PM

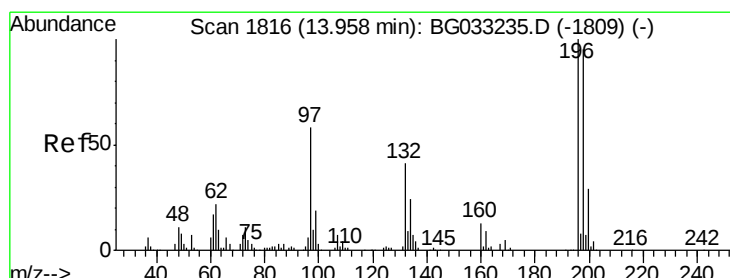
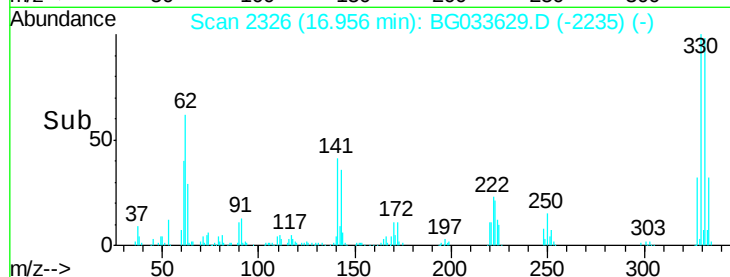
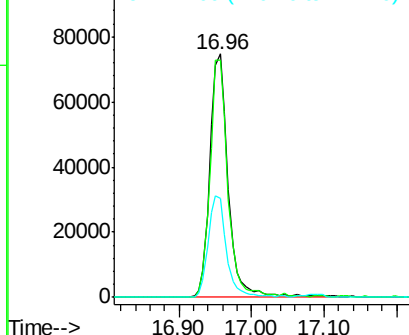


Abundance

Ion 329.80 (329.50 to 330.50): E

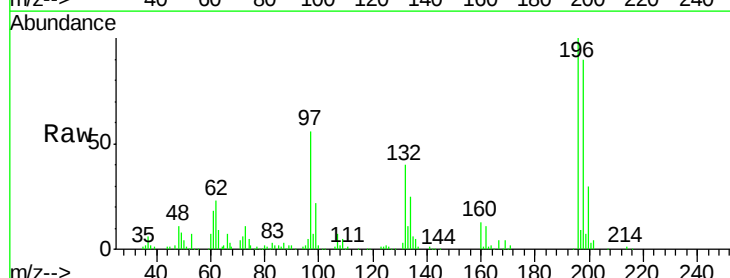
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.116 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.1	78.2	117.2	
200	29.5	24.6	36.8	

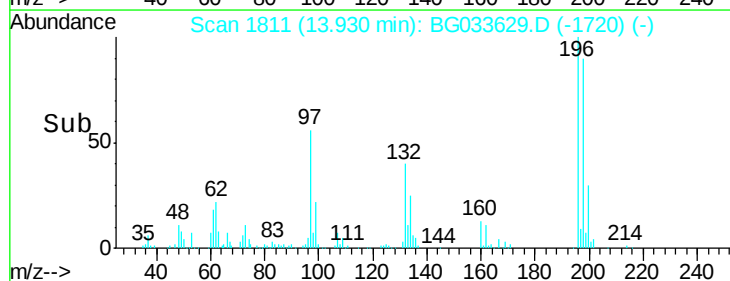
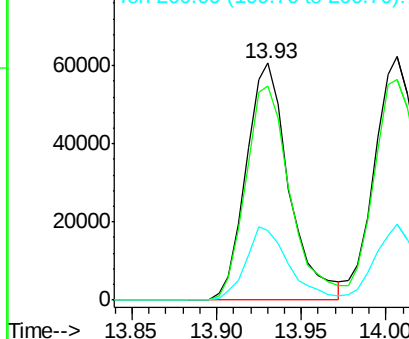


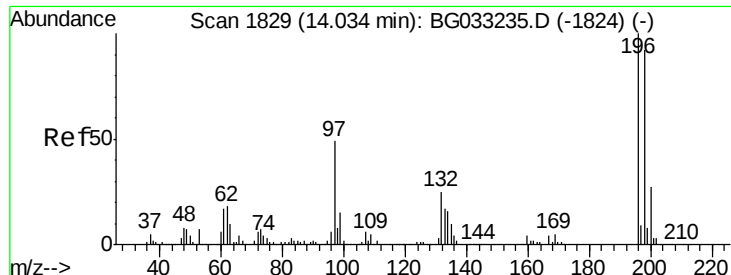
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





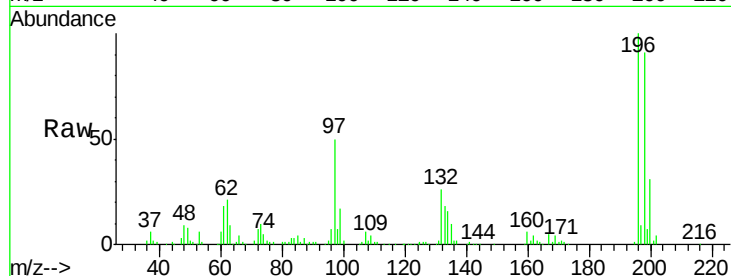
#43
 2,4,5-Trichlorophenol
 Concen: 38.598 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	132219
Ion Ratio	Lower	Upper	
196	100		
198	90.7	76.2	114.4
97	49.7	38.7	58.1
132	25.7	20.2	30.2

Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:06 PM



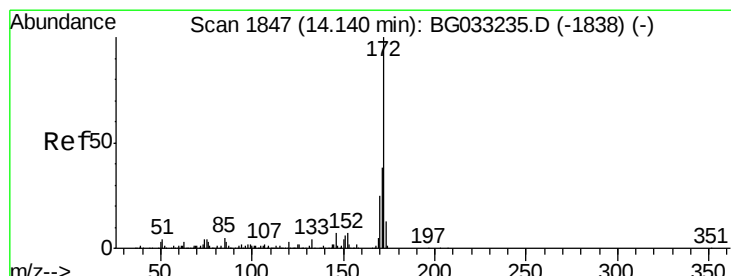
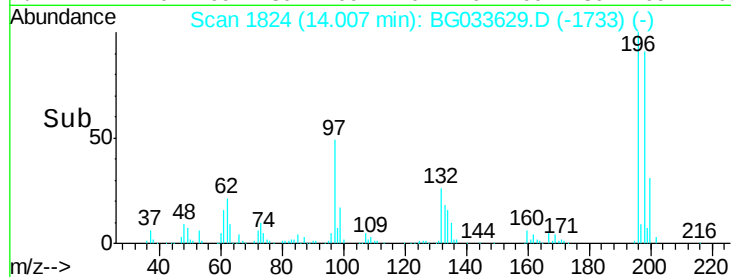
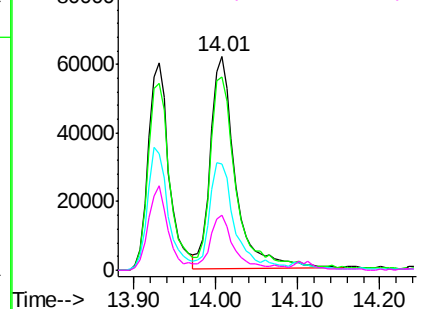
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.240 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

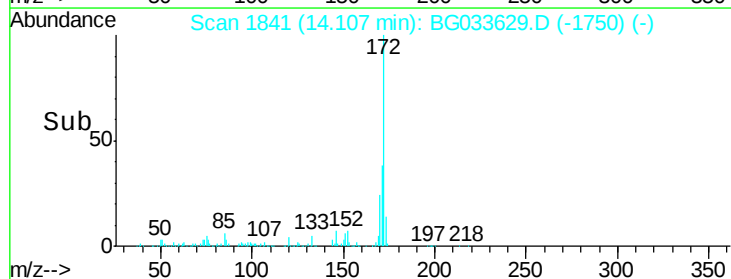
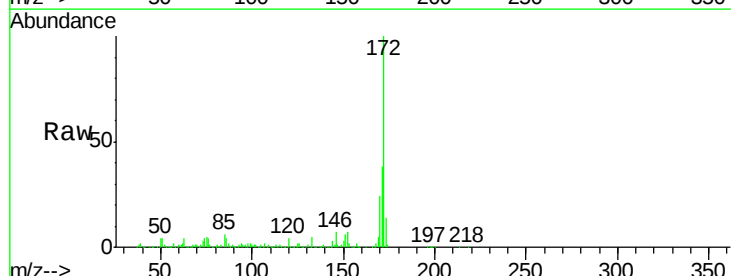
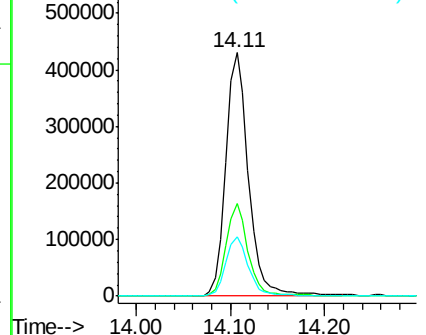
Tgt Ion:	172	Resp:	727246
Ion Ratio	Lower	Upper	
172	100		
171	37.9	30.0	45.0
170	24.2	19.5	29.3

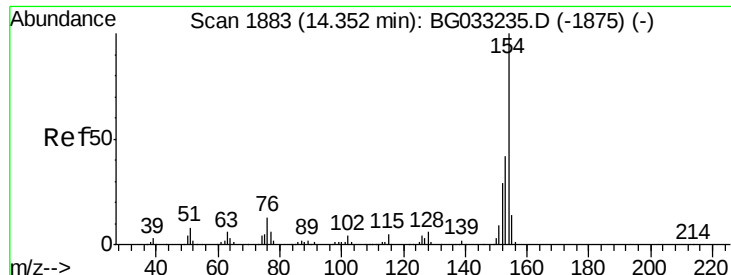
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





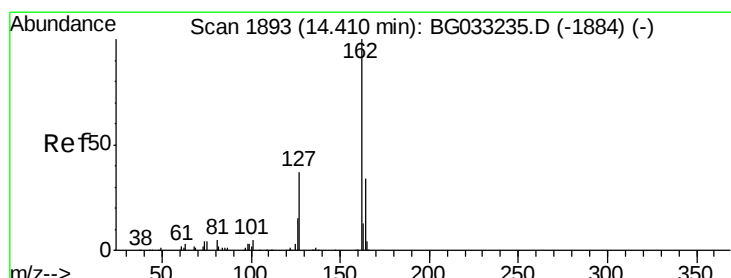
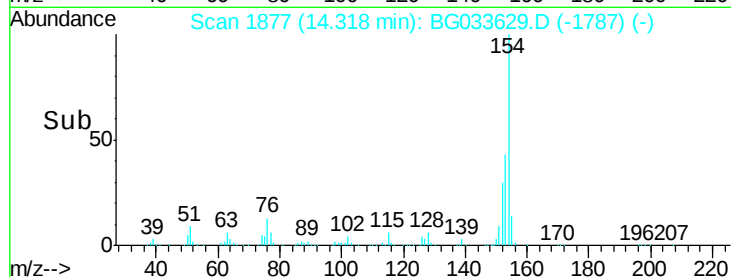
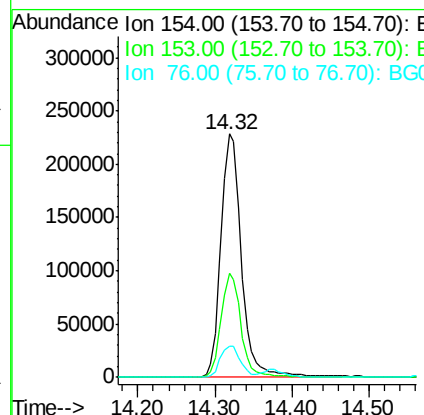
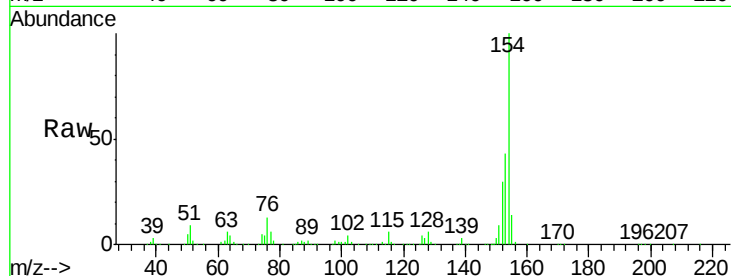
#45
1,1'-Biphenyl
Concen: 39.779 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.8	59.8
76	12.7	0.0	31.9

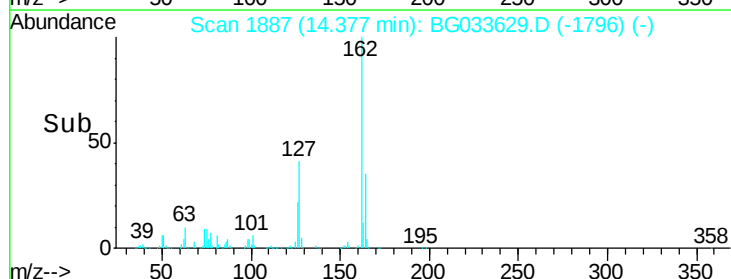
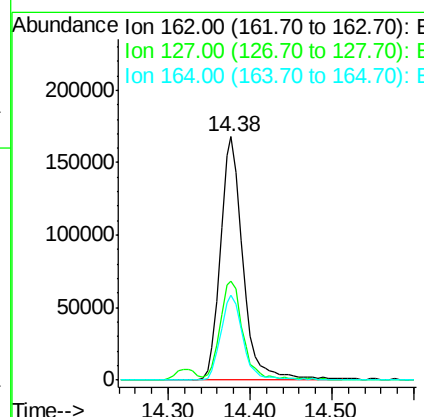
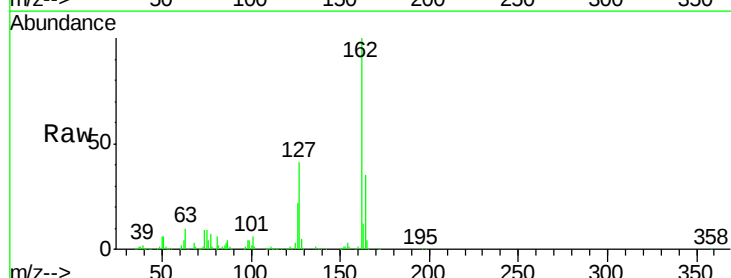
Manual Integrations
APPROVED

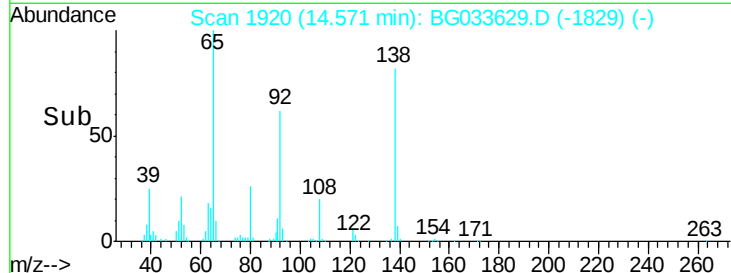
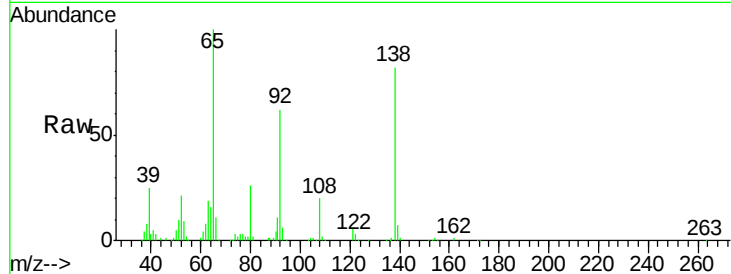
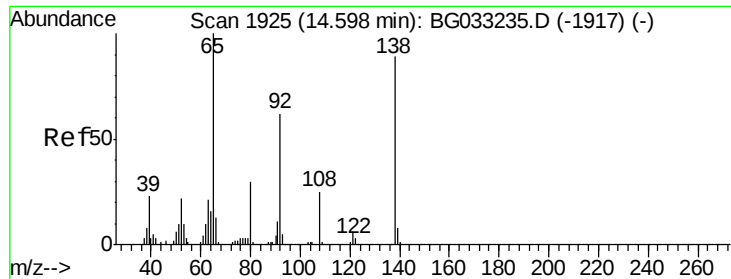
Sohil
4/9/2018 5:04:06 PM



#46
2-Chloronaphthalene
Concen: 39.550 ng
RT: 14.38 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	30.7	46.1
164	34.9	26.0	39.0





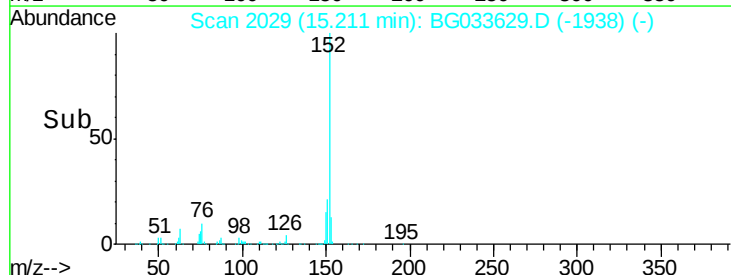
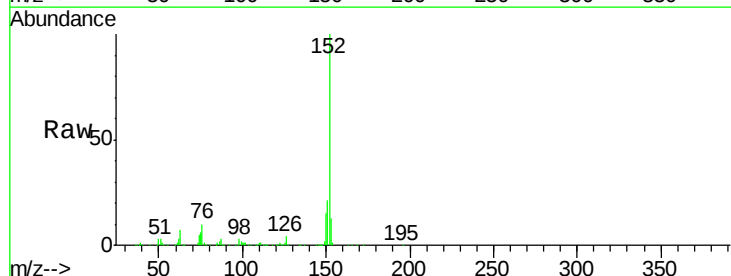
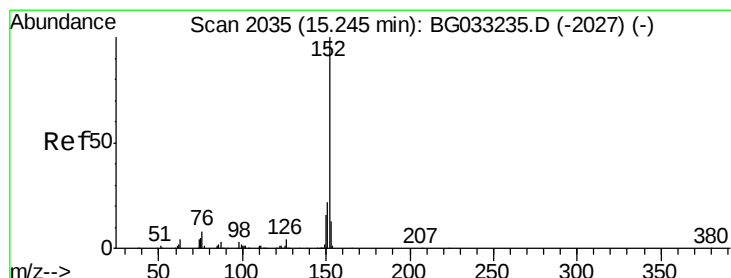
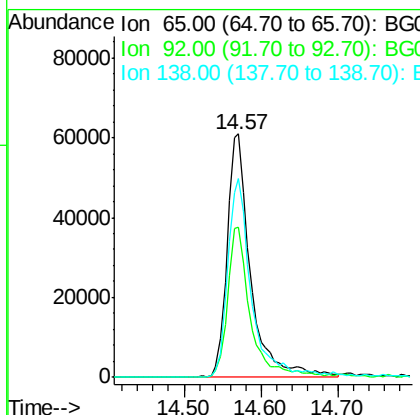
#47
2-Nitroaniline
Concen: 42.441 ng
RT: 14.57 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.5	54.6	82.0
138	81.7	72.9	109.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

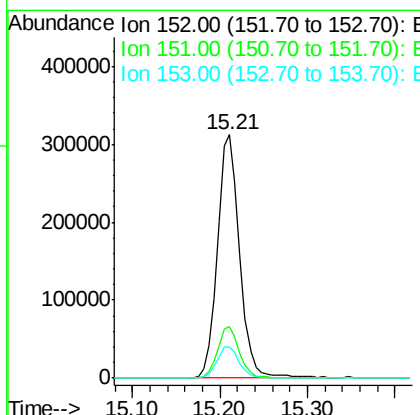
Manual Integrations
APPROVED

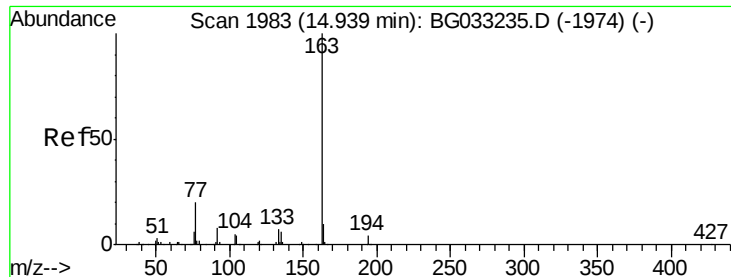
Sohil
4/9/2018 5:04:06 PM



#48
Acenaphthylene
Concen: 39.787 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.0	10.2	15.4





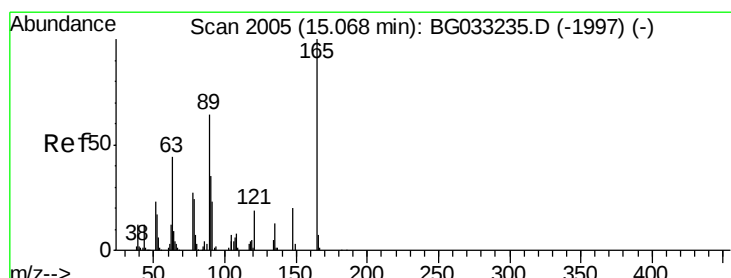
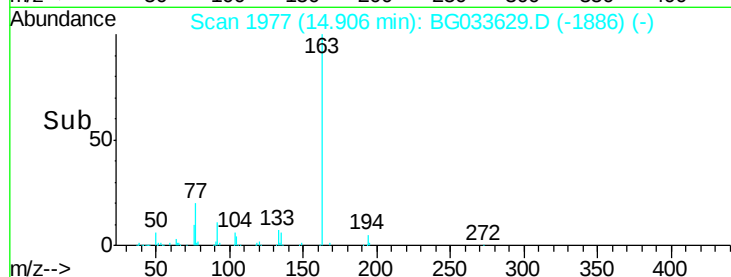
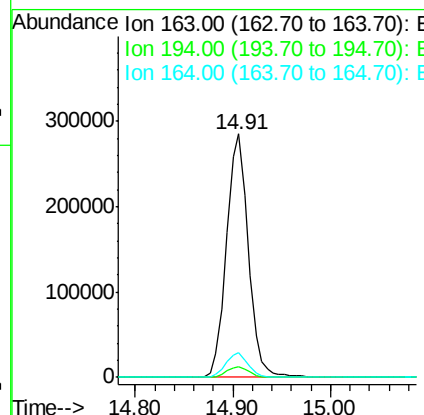
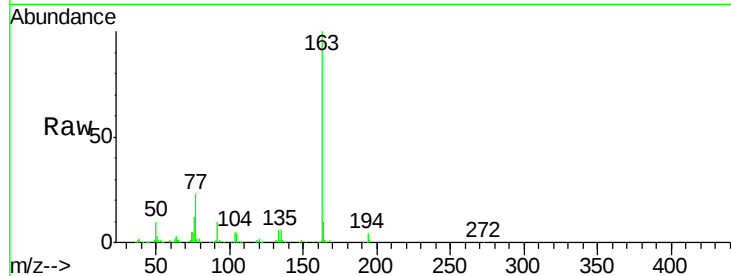
#49
Dimethylphthalate
Concen: 37.156 ng
RT: 14.91 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	445281		
194	4.3		3.4	5.2
164	10.0		8.2	12.4

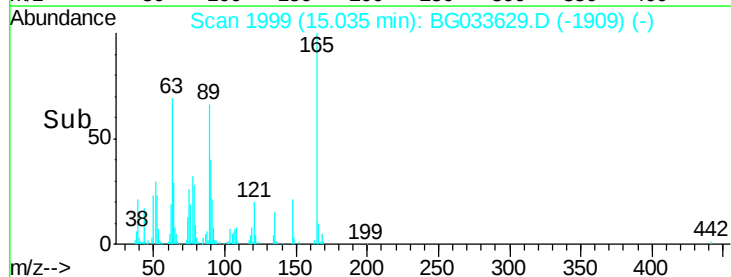
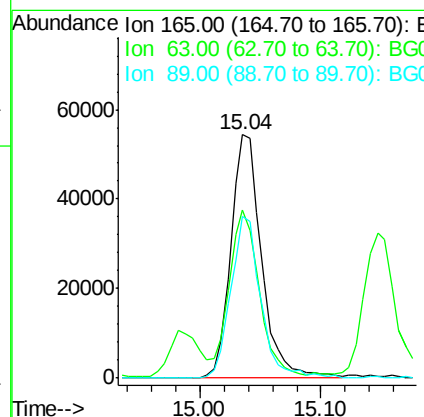
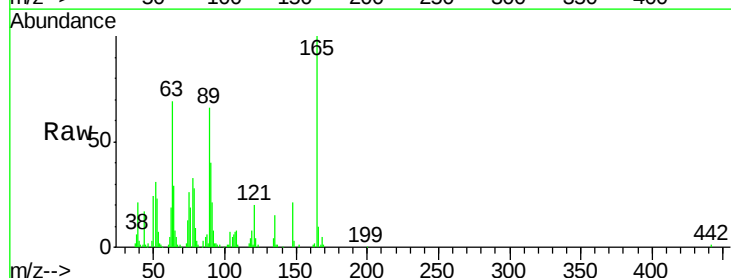
Manual Integrations
APPROVED

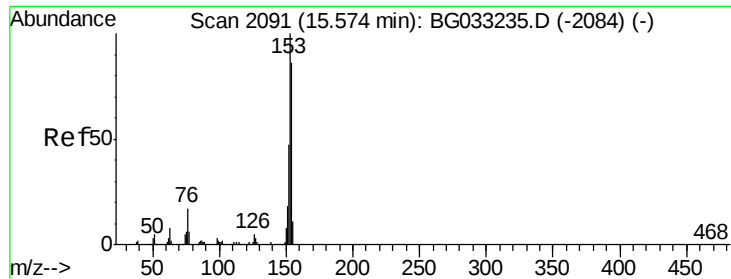
Sohil
4/9/2018 5:04:06 PM



#50
2,6-Dinitrotoluene
Concen: 39.254 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96190		
63	68.8		52.7	79.1
89	66.4		49.2	73.8





#51

Acenaphthene

Concen: 39.453 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

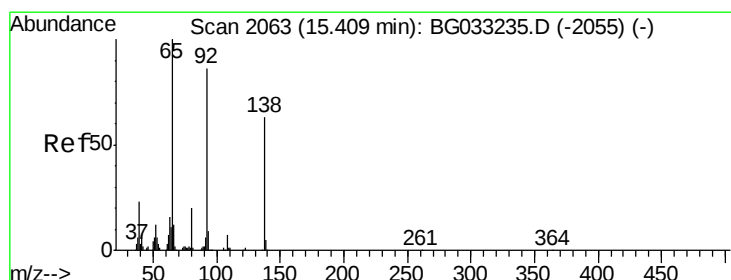
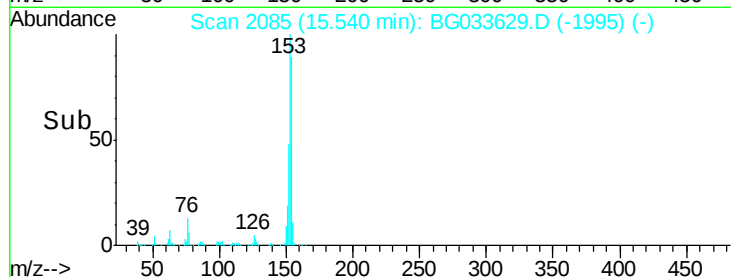
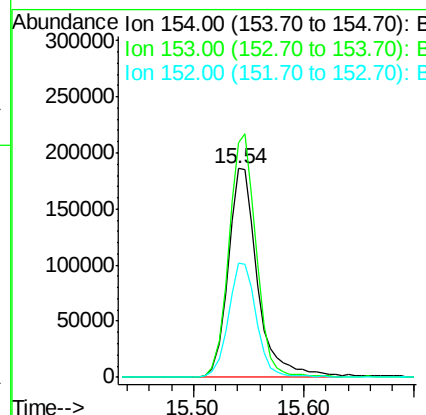
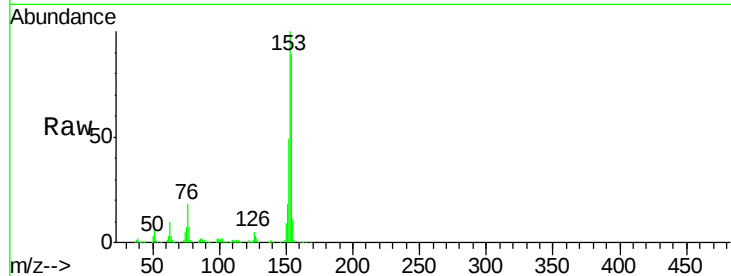
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.4	135.6
152	54.5	41.6	62.4

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



#52

3-Nitroaniline

Concen: 38.784 ng

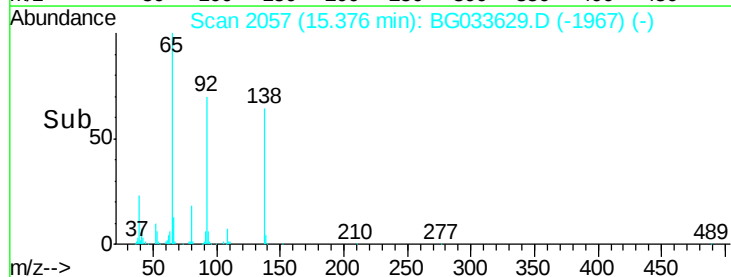
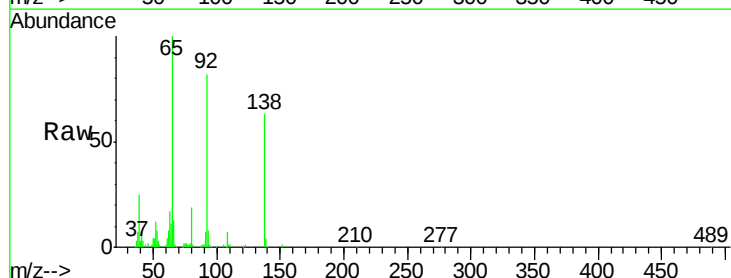
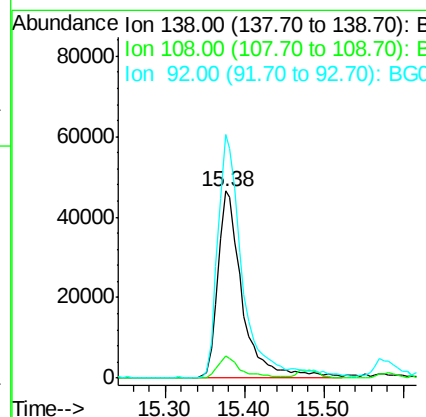
RT: 15.38 min Scan# 2057

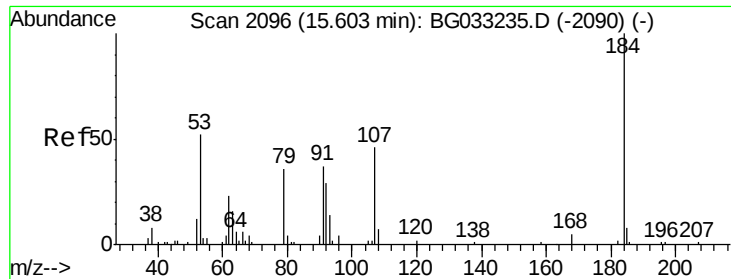
Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.8	17.5	26.3#
92	130.2	105.8	158.8





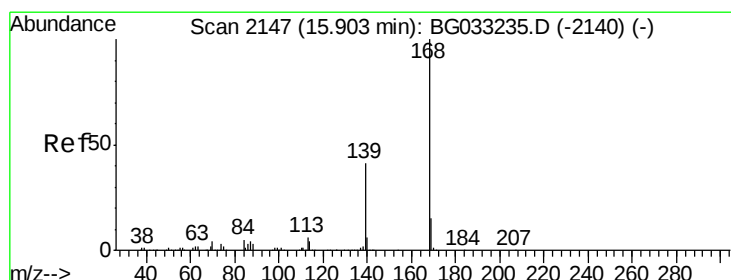
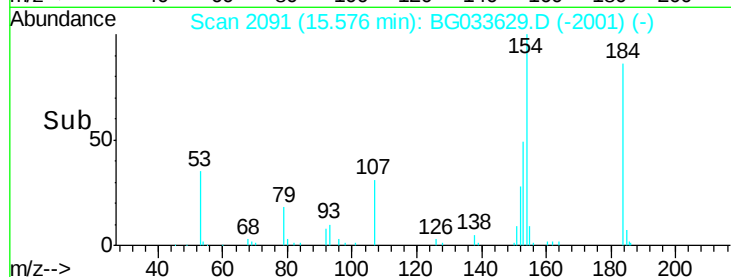
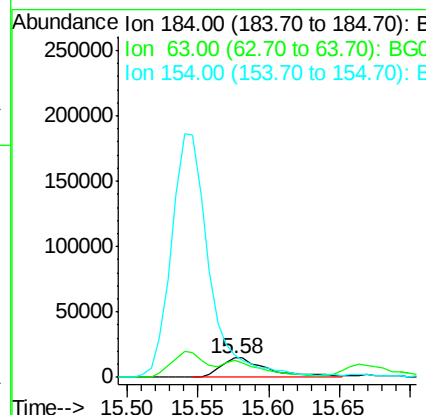
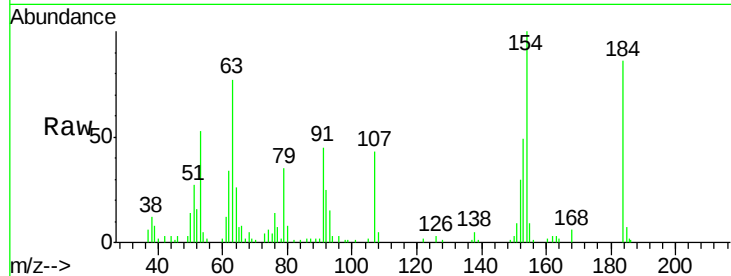
#53
2,4-Dinitrophenol
Concen: 32.567 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.6	59.8	89.8
154	115.7	101.8	152.8

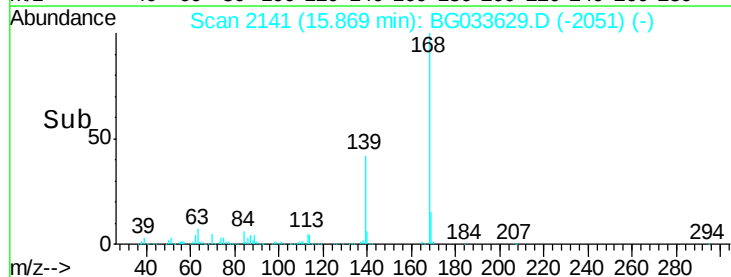
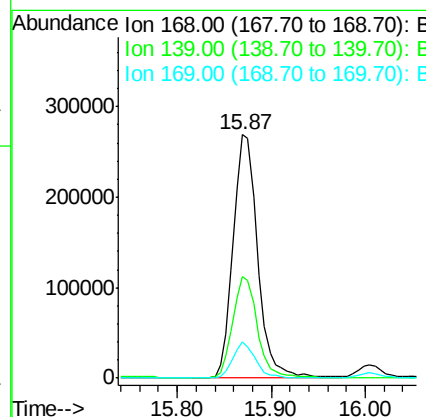
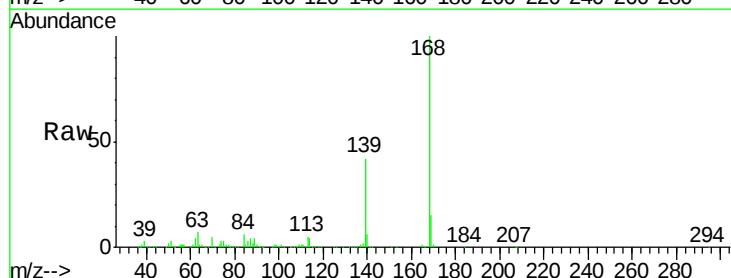
Manual Integrations
APPROVED

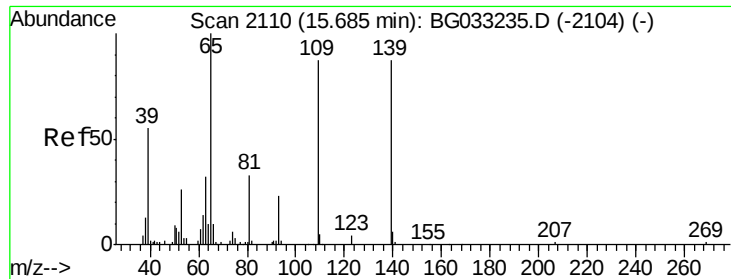
Sohil
4/9/2018 5:04:06 PM



#54
Dibenzofuran
Concen: 37.869 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	28.6	43.0
169	14.7	11.2	16.8





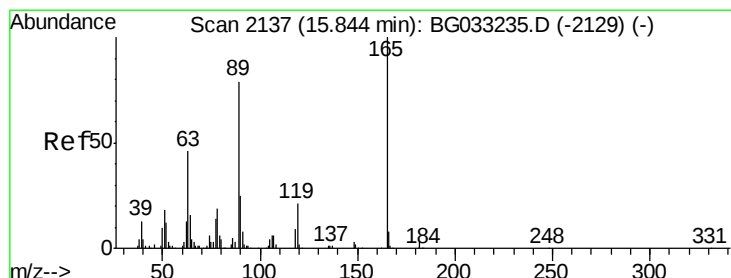
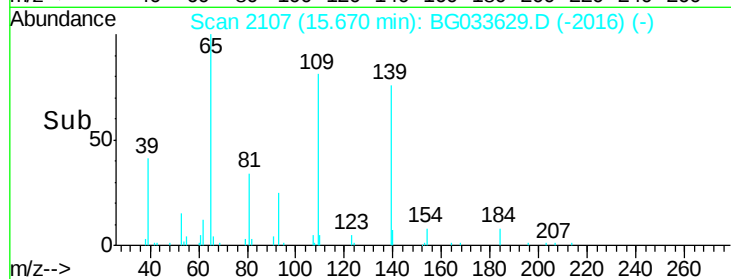
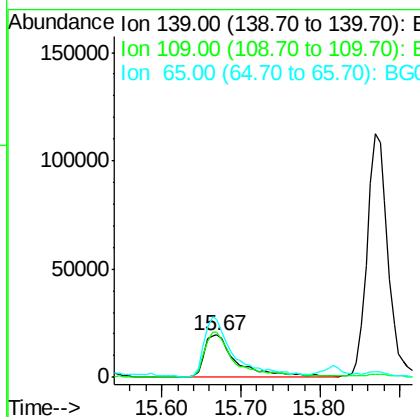
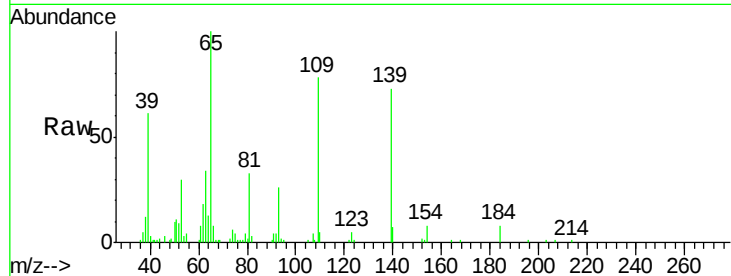
#55
4-Nitrophenol
Concen: 31.536 ng/mL
RT: 15.67 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.0	62.2	102.2
65	136.7	97.2	137.2

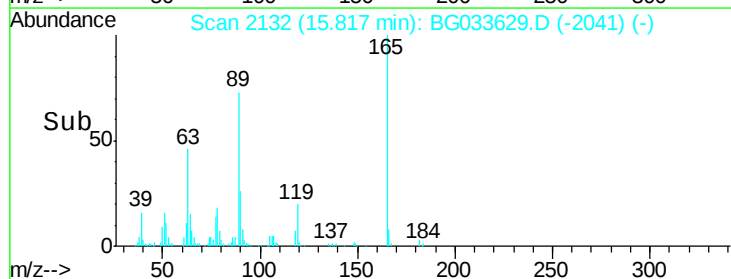
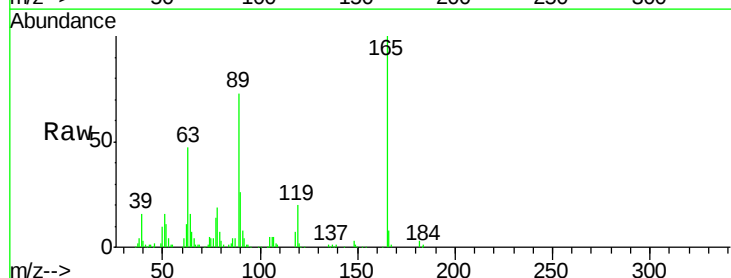
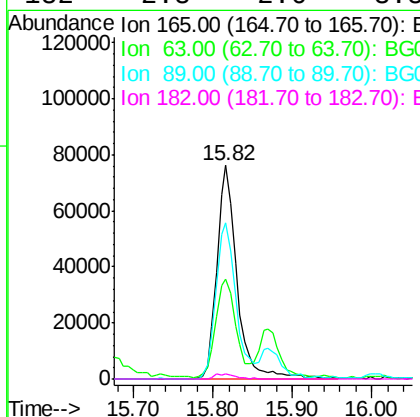
Manual Integrations
APPROVED

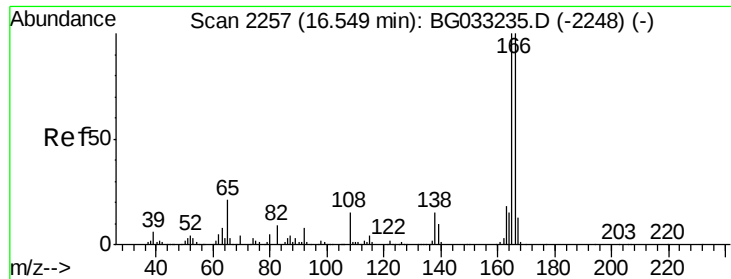
Sohil
4/9/2018 5:04:06 PM



#56
2,4-Dinitrotoluene
Concen: 37.369 ng/mL
RT: 15.82 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.5	42.0	63.0
89	73.4	66.9	100.3
182	2.8	2.6	3.8





#57

Fluorene

Concen: 37.854 ng

RT: 16.52 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

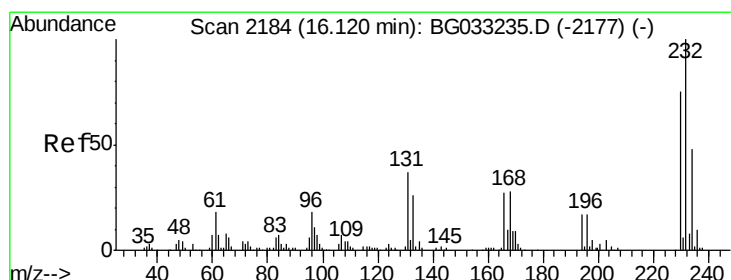
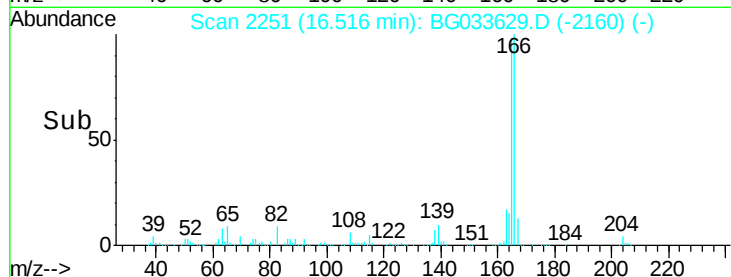
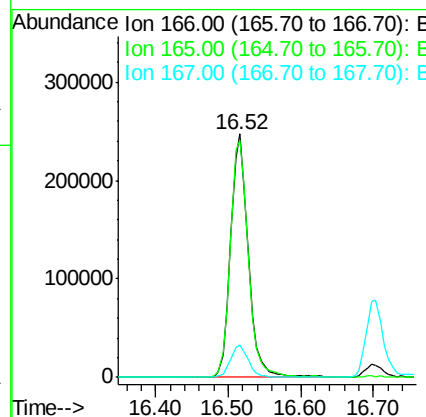
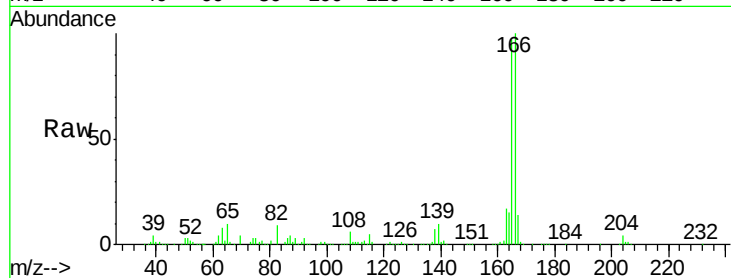
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	418135
Ion Ratio	Lower	Upper	
166	100		
165	97.3	80.6	121.0
167	13.5	10.4	15.6

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.756 ng

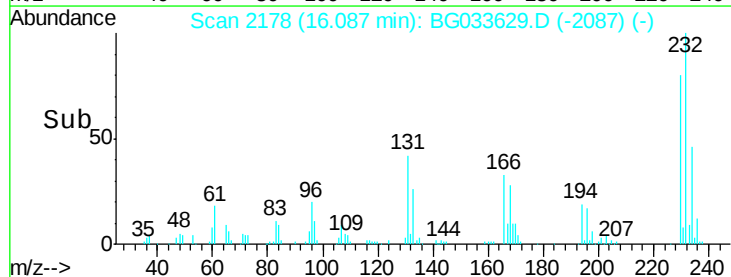
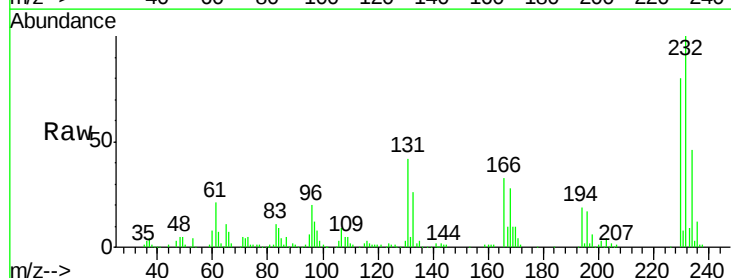
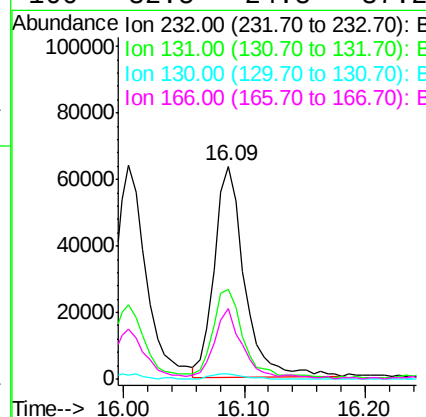
RT: 16.09 min Scan# 2178

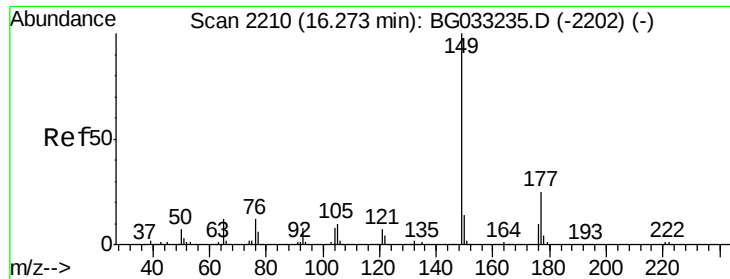
Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion:	232	Resp:	108858
Ion Ratio	Lower	Upper	
232	100		
131	39.6	33.5	50.3
130	2.5	2.2	3.2
166	32.5	24.8	37.2





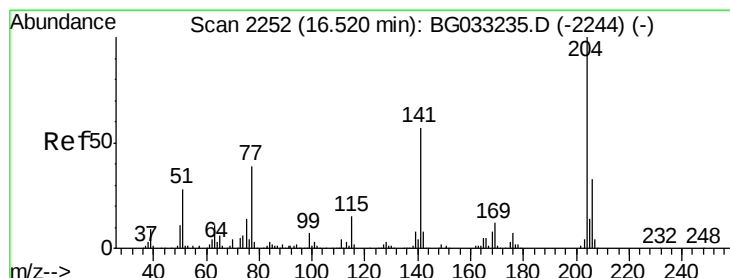
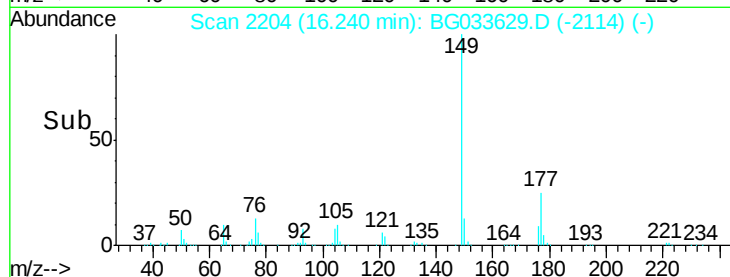
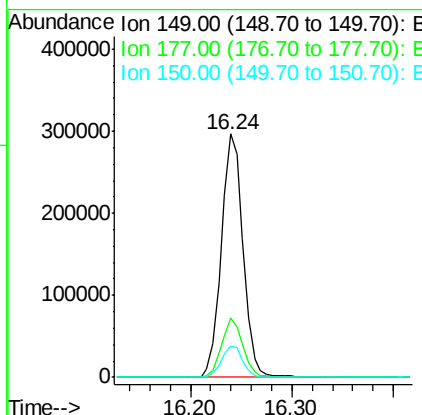
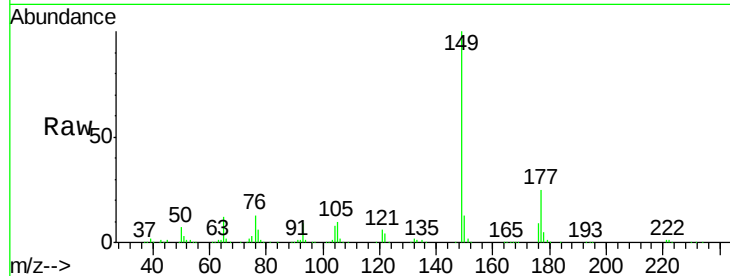
#59
Diethylphthalate
Concen: 37.763 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	12.8	10.2	15.2

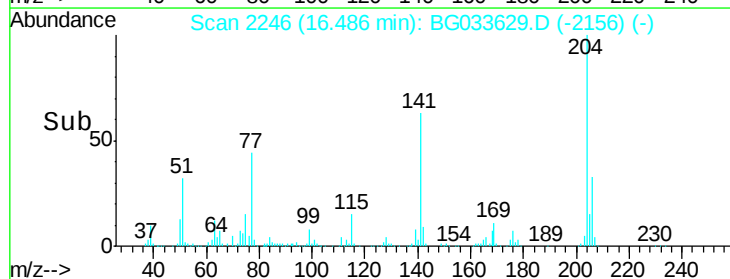
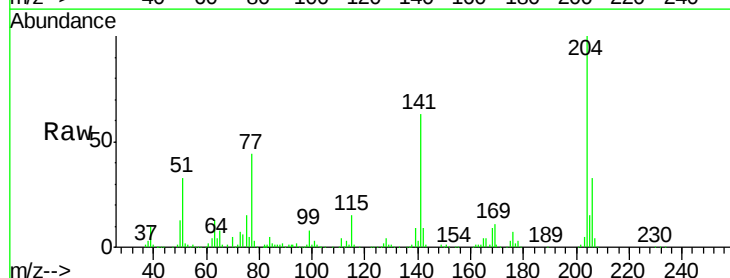
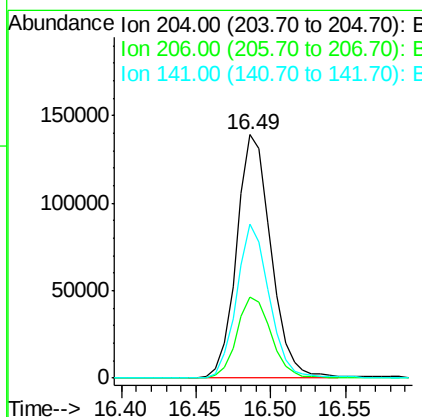
Manual Integrations
APPROVED

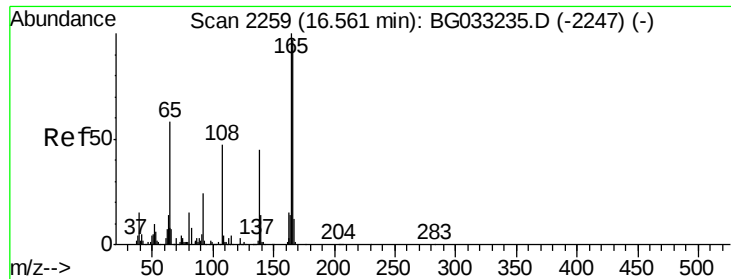
Sohil
4/9/2018 5:04:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.017 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	63.0	45.8	68.6





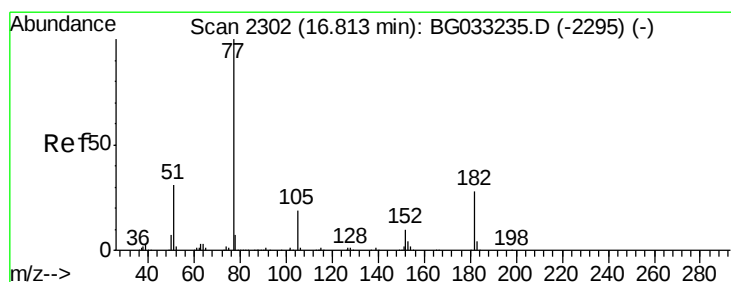
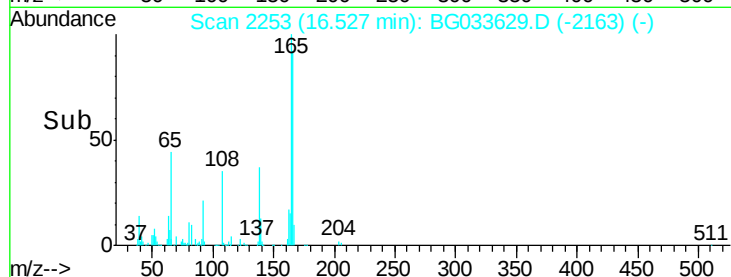
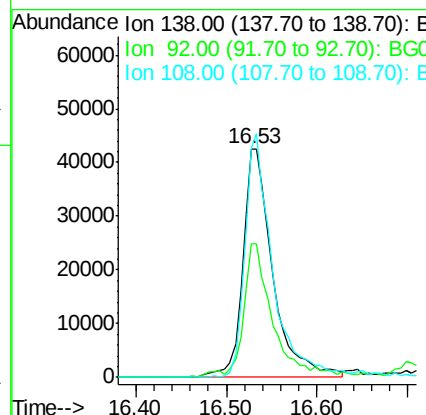
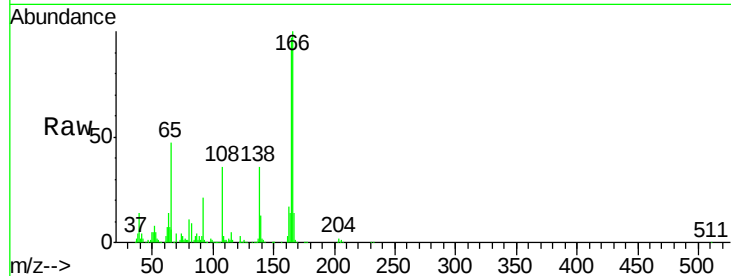
#61
4-Nitroaniline
Concen: 37.418 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.4	40.1	80.1
108	100.6	65.4	105.4

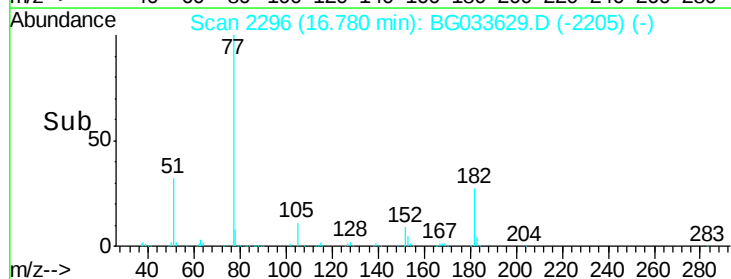
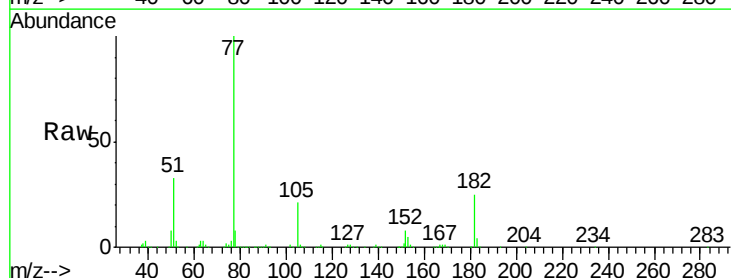
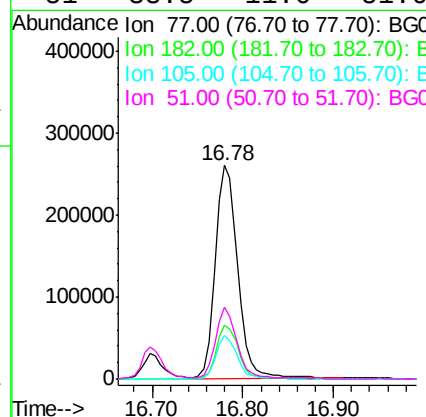
Manual Integrations
APPROVED

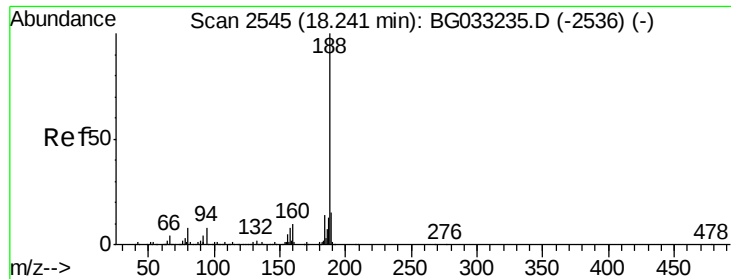
Sohil
4/9/2018 5:04:06 PM



#62
Azobenzene
Concen: 39.461 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	7.4	47.4
105	20.6	0.3	40.3
51	33.5	11.6	51.6





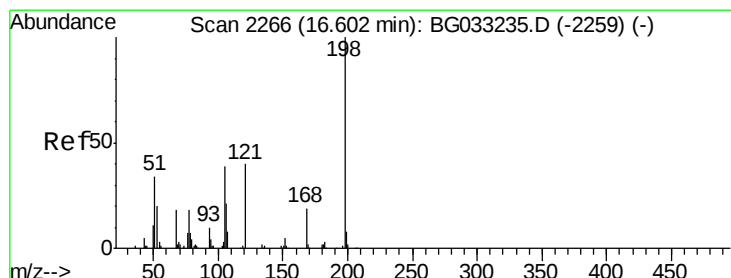
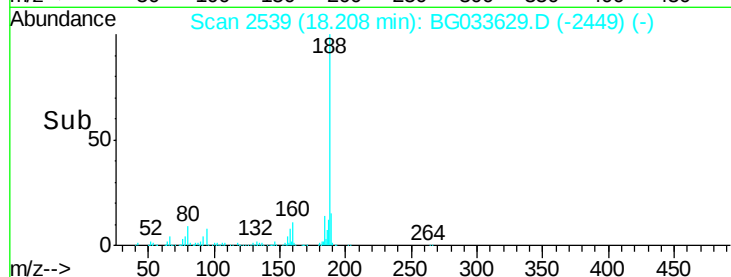
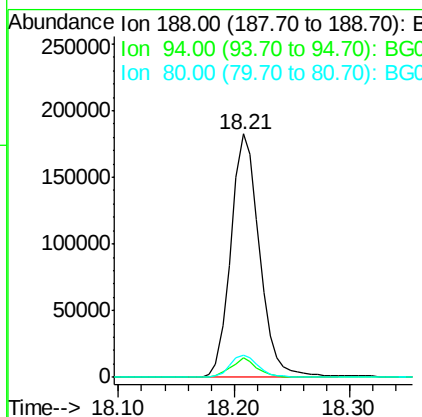
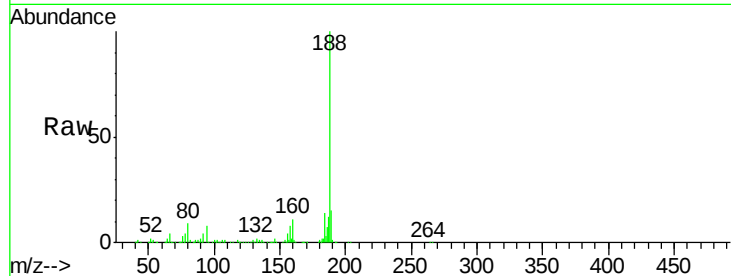
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	314642		
94	8.1		6.9	10.3
80	9.2		7.7	11.5

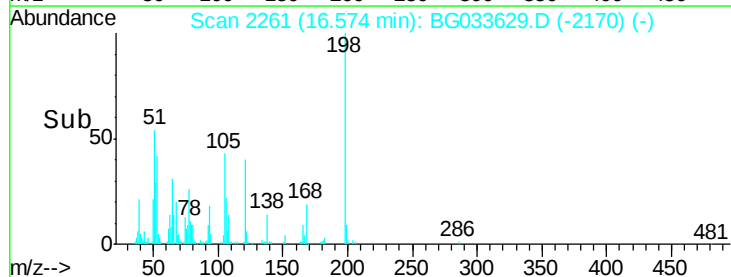
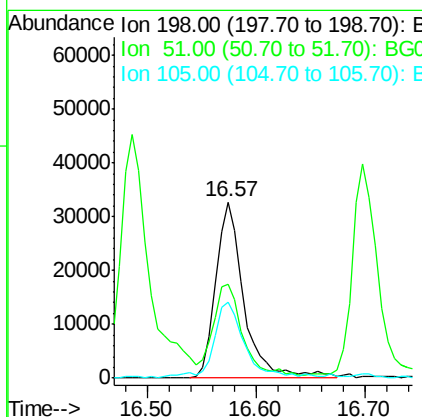
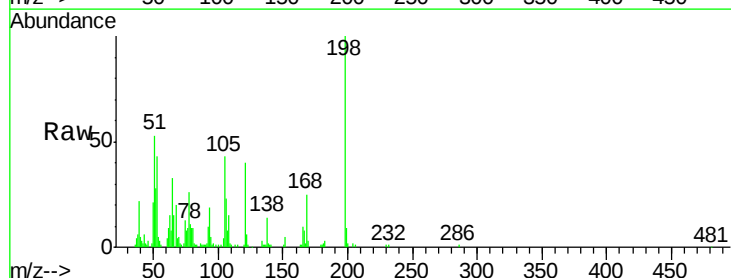
Manual Integrations
APPROVED

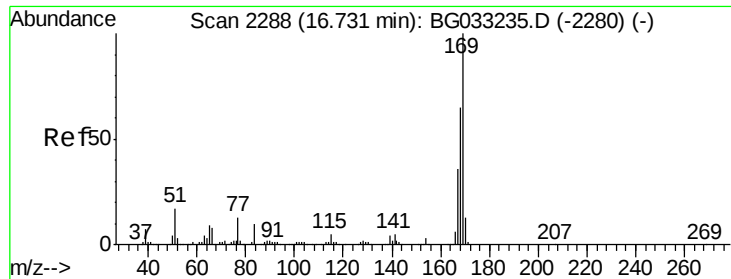
Sohil
4/9/2018 5:04:06 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 31.390 ng m
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	59084		
51	53.4		30.6	70.6
105	42.9		23.8	63.8





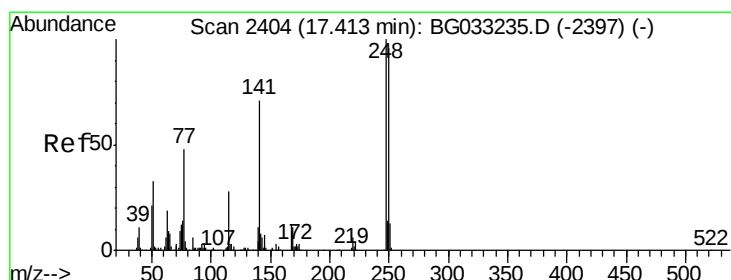
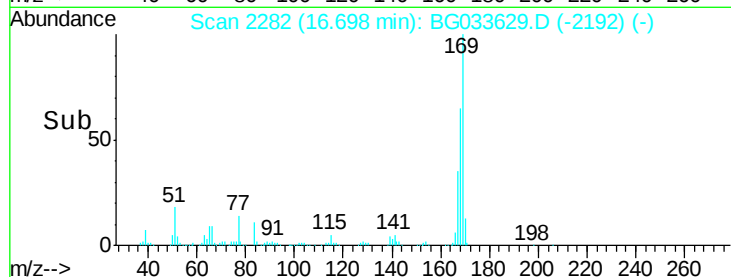
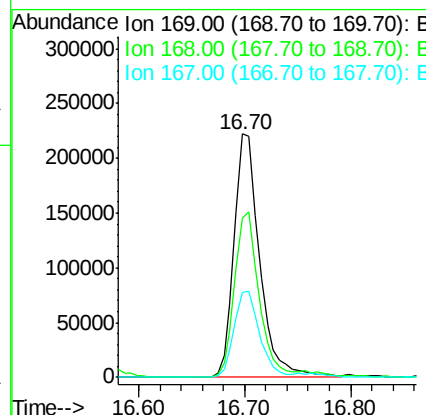
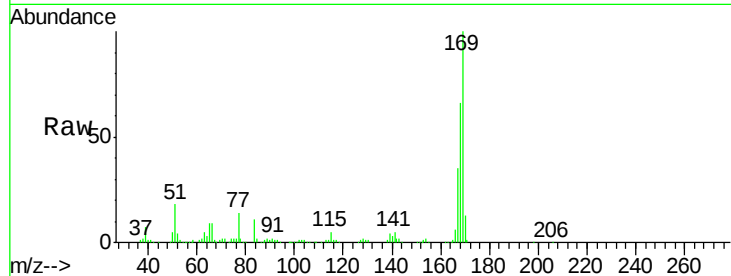
#65
 n-Nitrosodiphenylamine
 Concen: 41.434 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
372181	169	100			
	168	65.6	55.7	83.5	
	167	35.0	30.1	45.1	

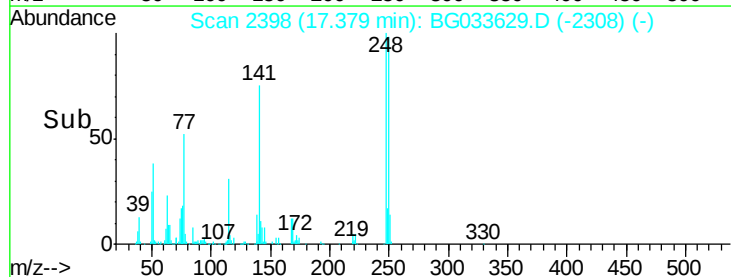
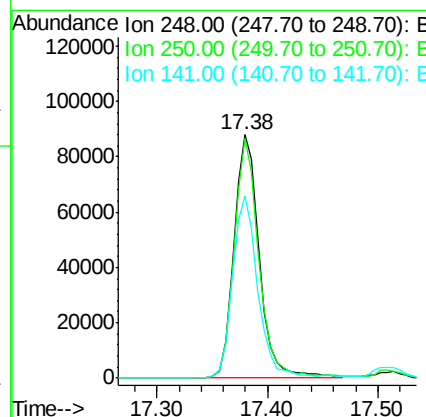
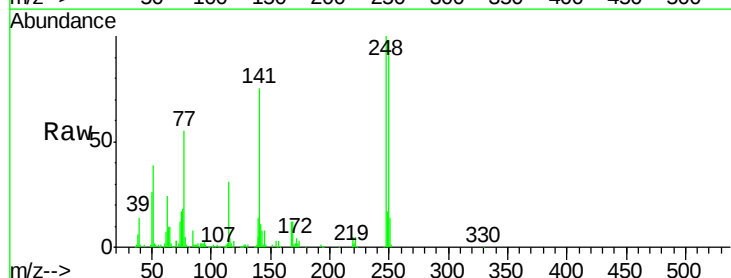
Manual Integrations
 APPROVED

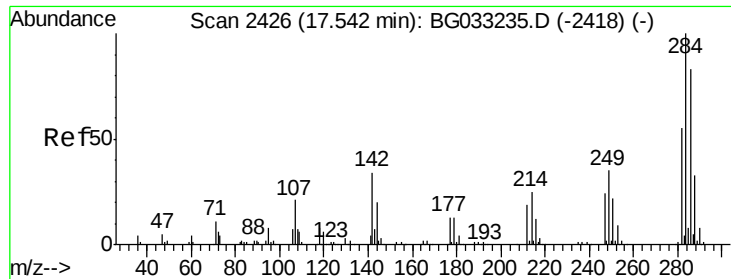
Sohil
 4/9/2018 5:04:06 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.343 ng
 RT: 17.38 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
141684	248	100			
	250	98.4	77.1	115.7	
	141	74.7	50.8	76.2	





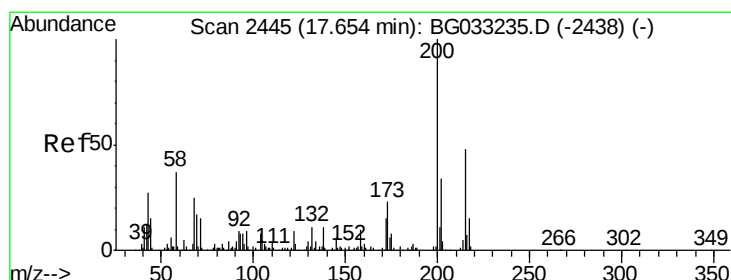
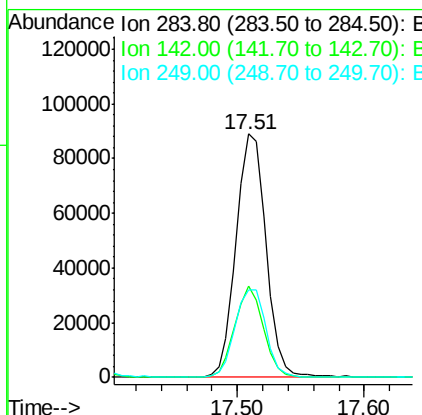
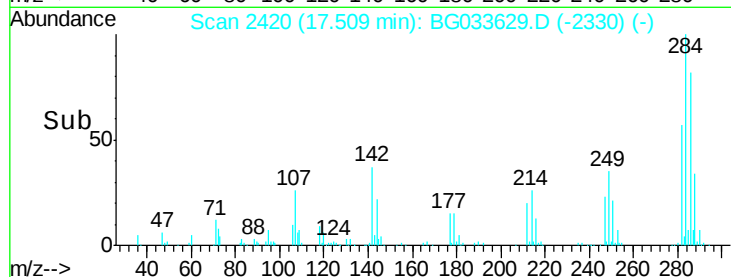
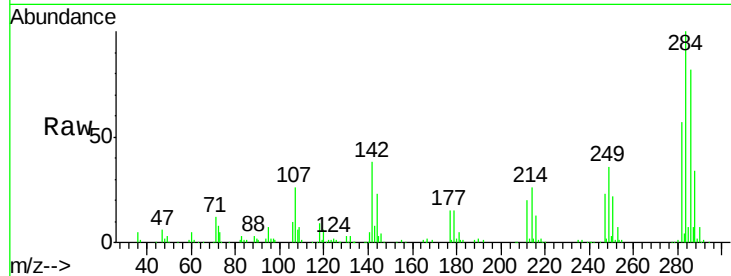
#67
Hexachlorobenzene
Concen: 37.312 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	145510		
142	37.7	26.8	40.2	
249	35.7	26.3	39.5	

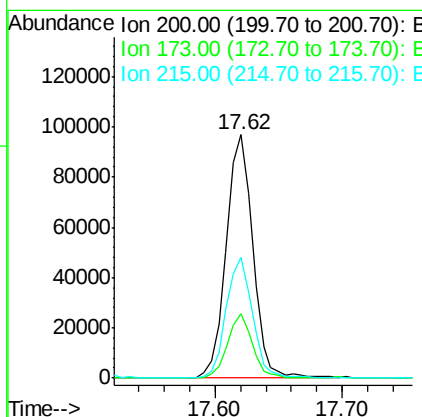
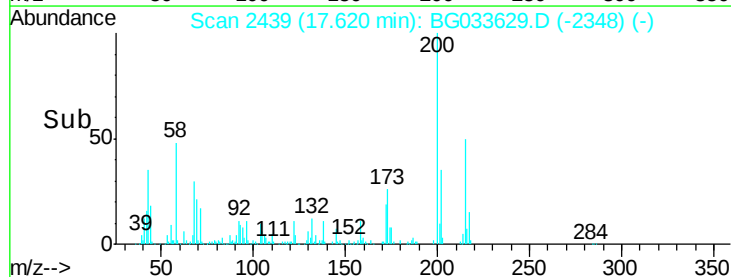
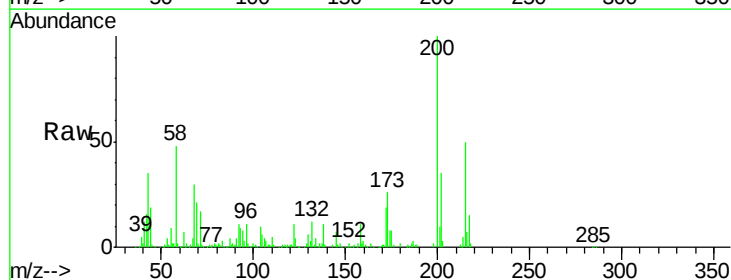
Manual Integrations
APPROVED

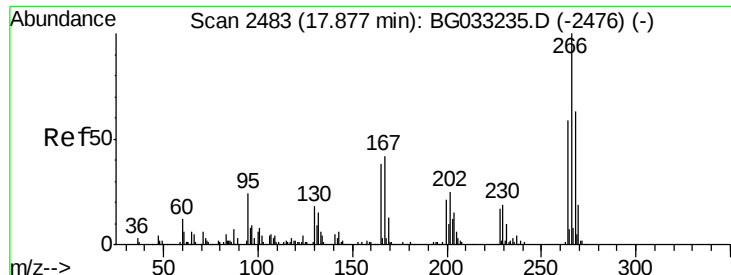
Sohil
4/9/2018 5:04:06 PM



#68
Atrazine
Concen: 38.613 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	140547		
173	26.3	5.2	45.2	
215	49.6	30.4	70.4	





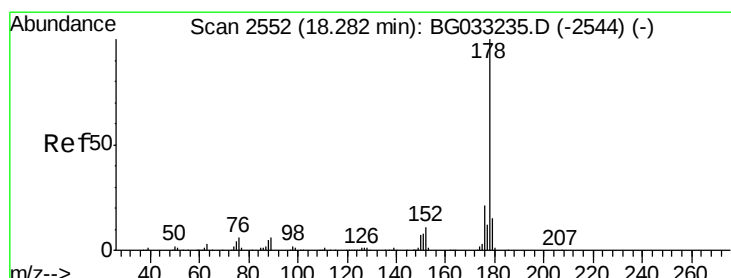
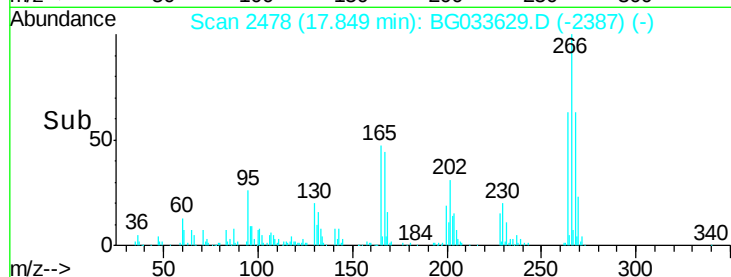
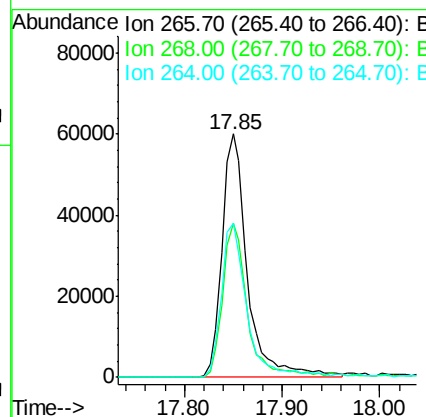
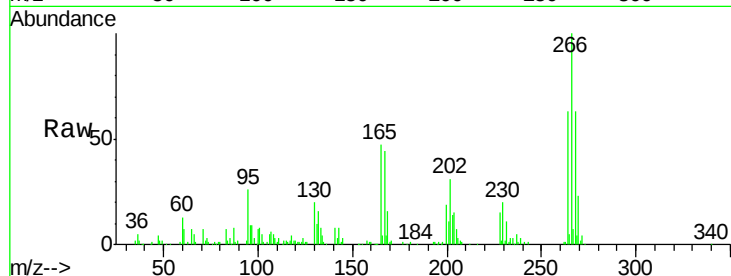
#69
 Pentachlorophenol
 Concen: 40.407 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	63.3	49.6	74.4

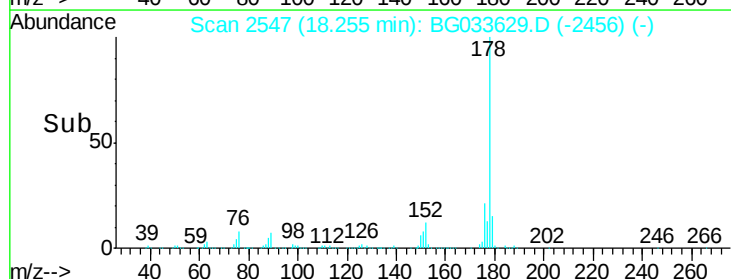
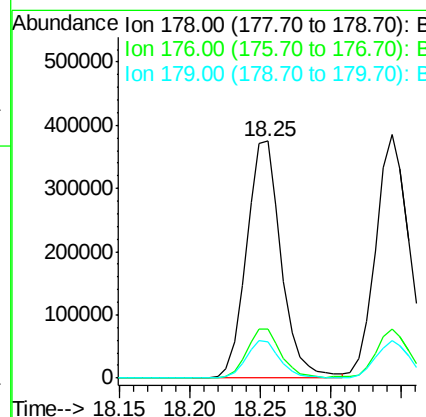
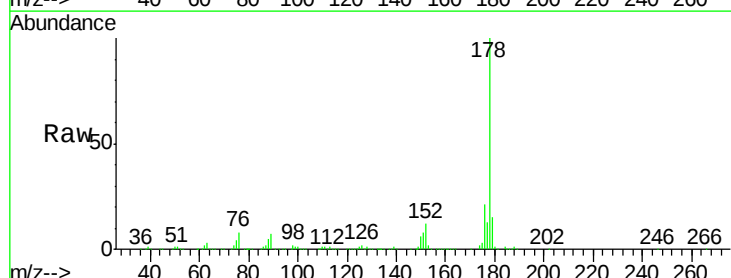
Manual Integrations
 APPROVED

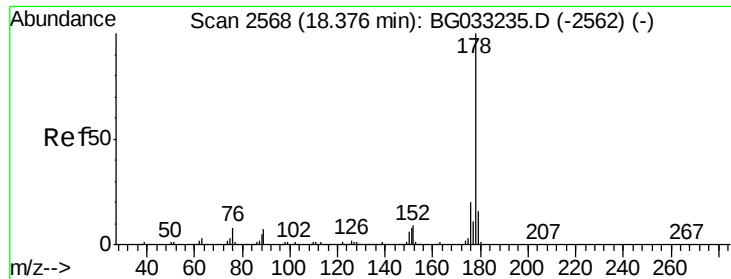
Sohil
 4/9/2018 5:04:06 PM



#70
 Phenanthrene
 Concen: 39.422 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	15.3	12.5	18.7





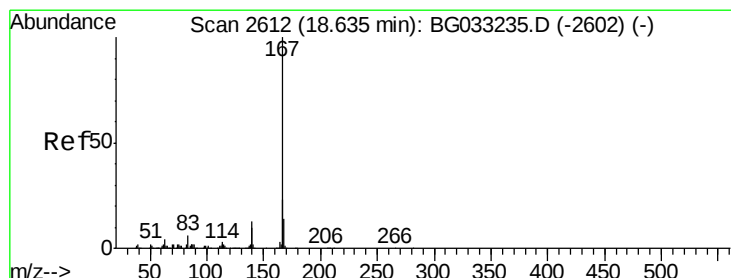
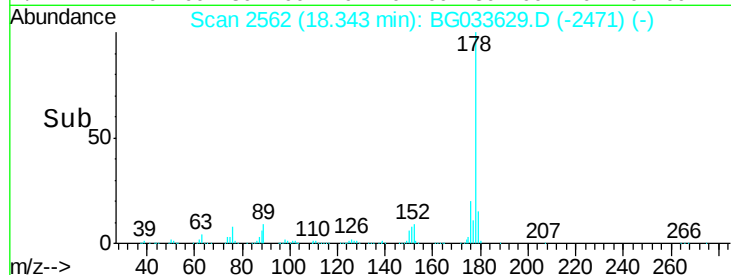
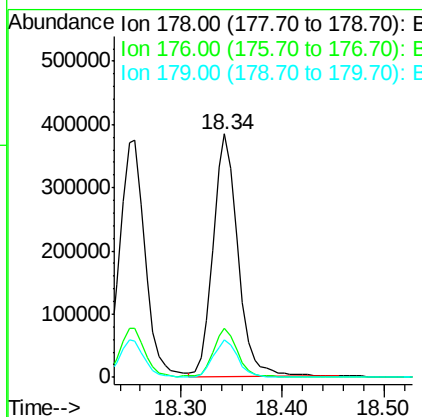
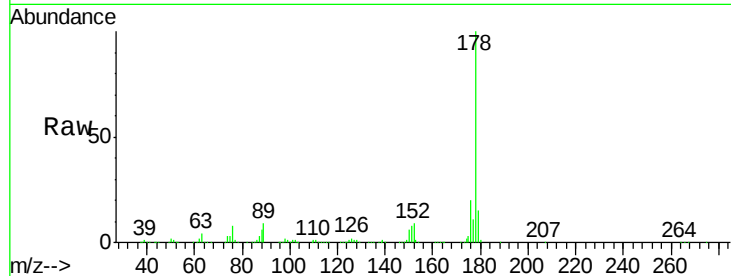
#71
 Anthracene
 Concen: 39.402 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	15.4	12.5	18.7

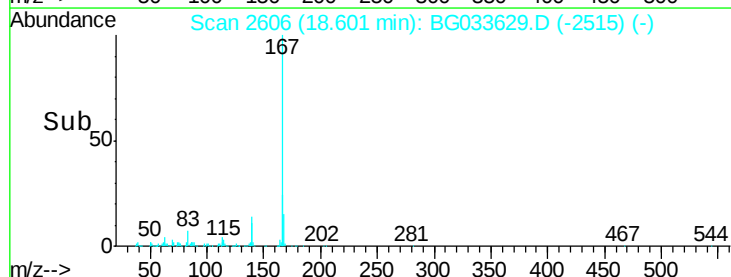
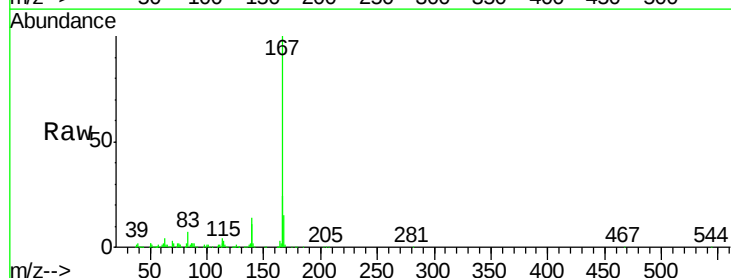
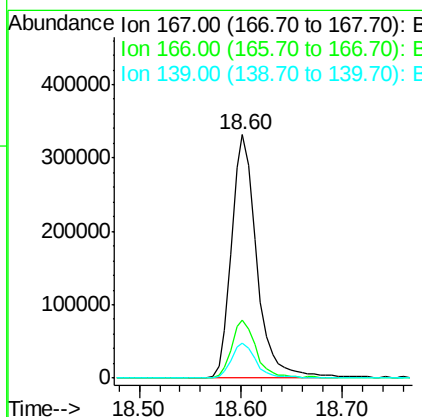
Manual Integrations
 APPROVED

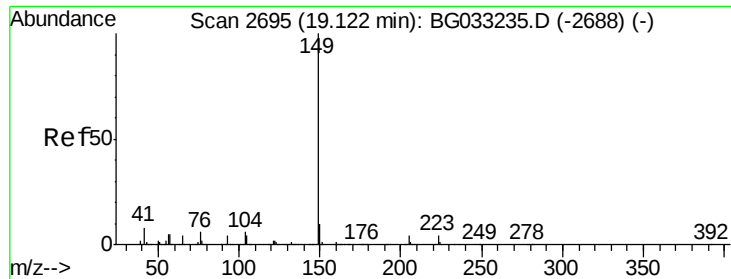
Sohil
 4/9/2018 5:04:06 PM



#72
 Carbazole
 Concen: 39.064 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	14.3	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 41.466 ng

RT: 19.10 min Scan# 2690

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

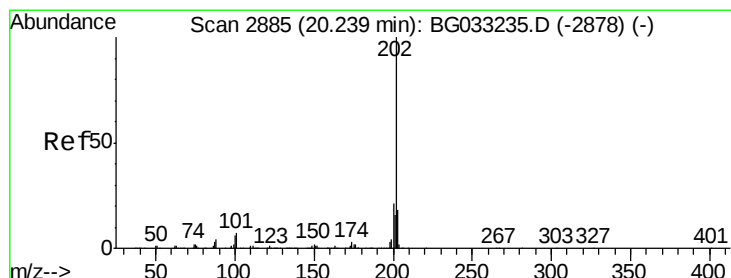
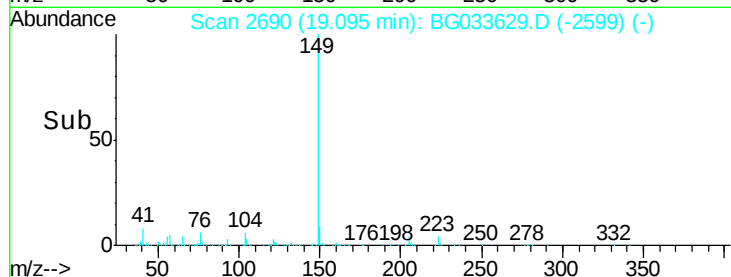
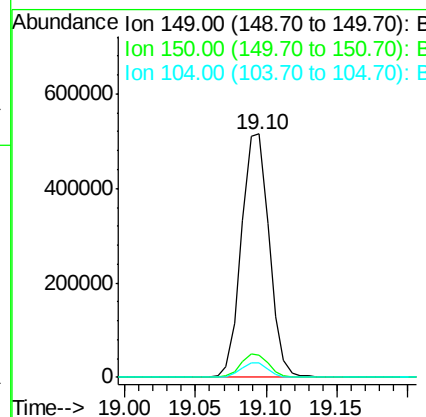
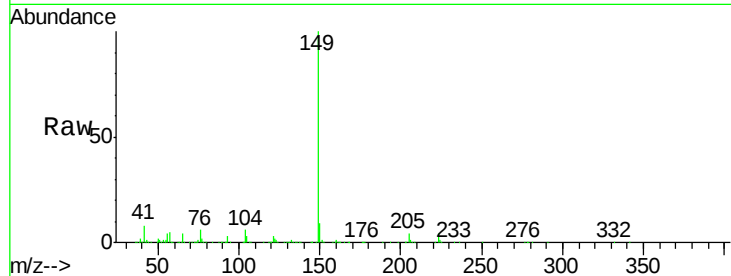
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.6	
104	5.9	3.9	5.9	

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



#74

Fluoranthene

Concen: 37.990 ng

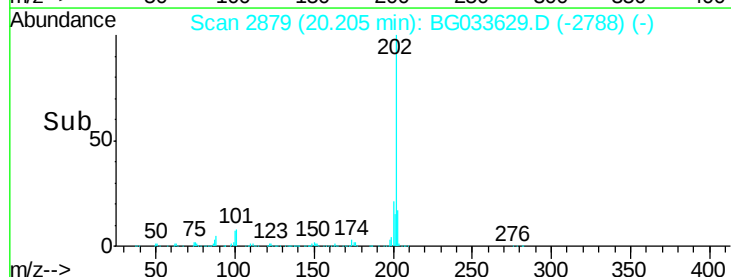
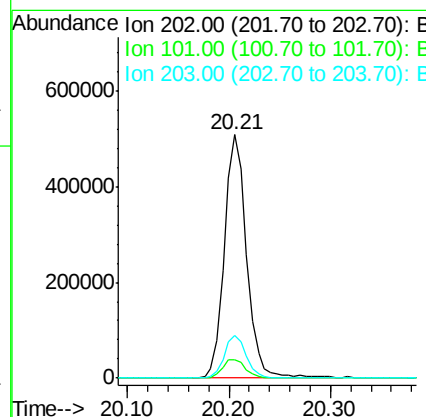
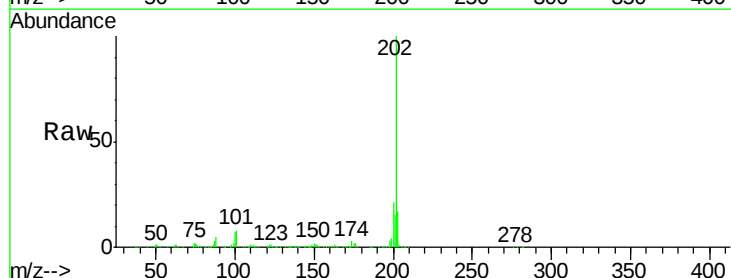
RT: 20.21 min Scan# 2879

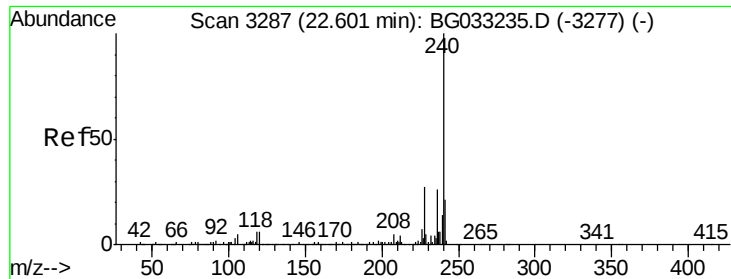
Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.8	0.0	28.9	
203	17.4	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

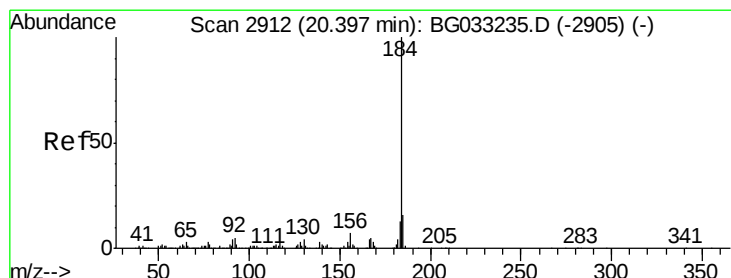
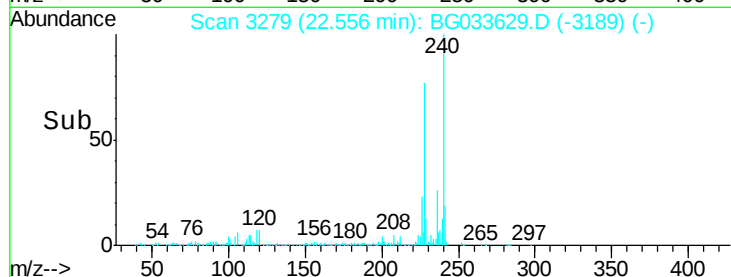
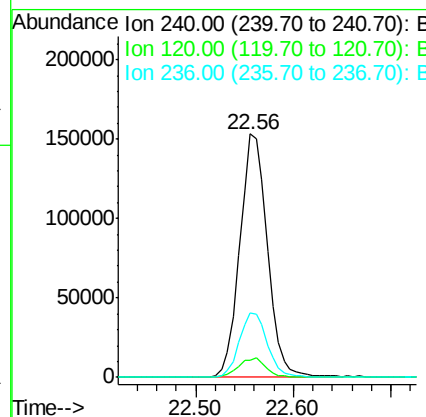
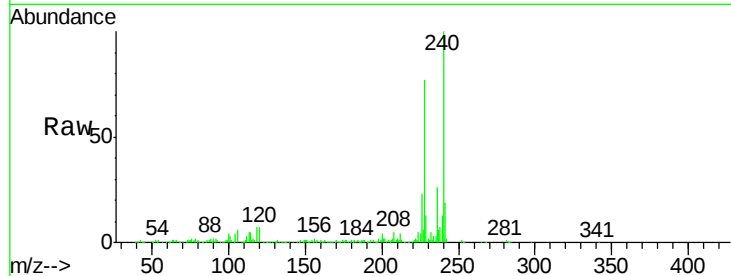
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	302474
Ion Ratio	Lower	Upper	
240	100		
120	7.2	6.8	10.2
236	26.3	20.9	31.3

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



#76

Benzidine

Concen: 36.367 ng

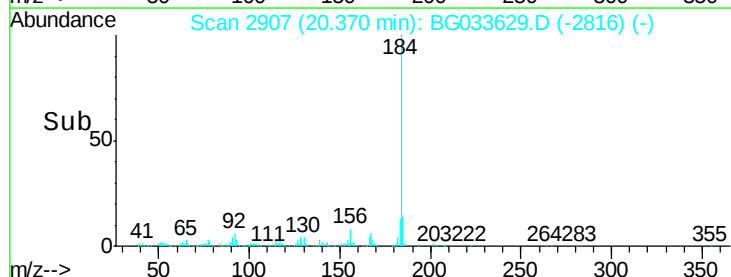
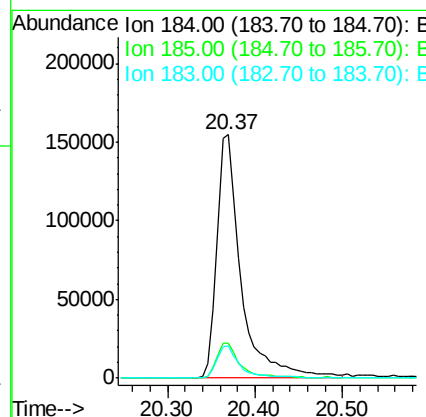
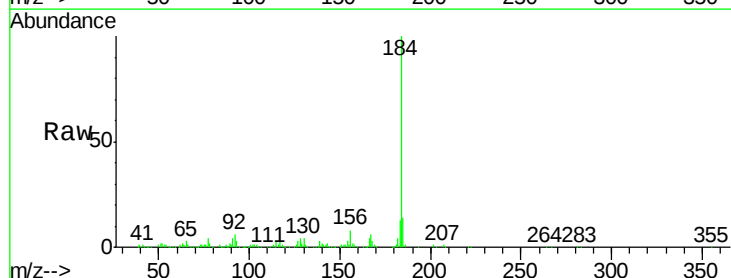
RT: 20.37 min Scan# 2907

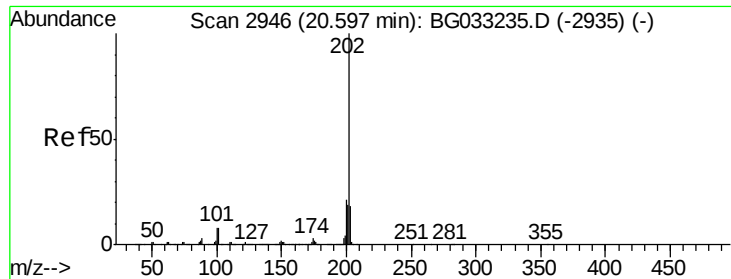
Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion:	184	Resp:	298307
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 39.240 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

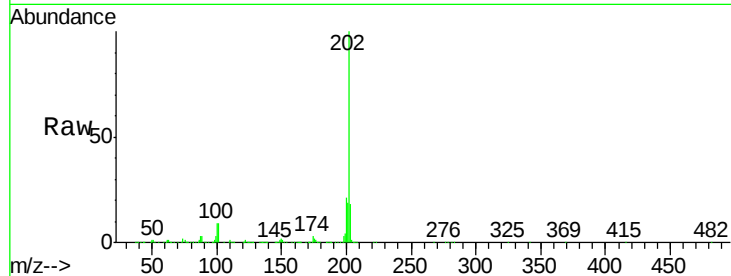
ClientSampleId :

SSTDCCC040

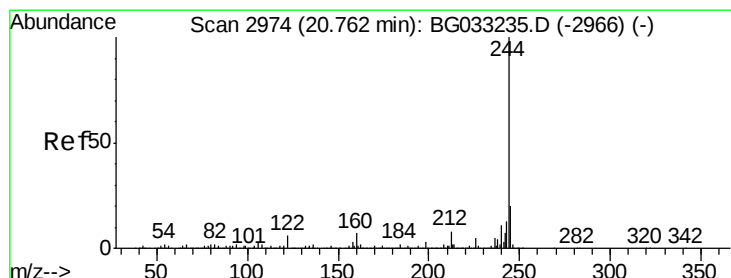
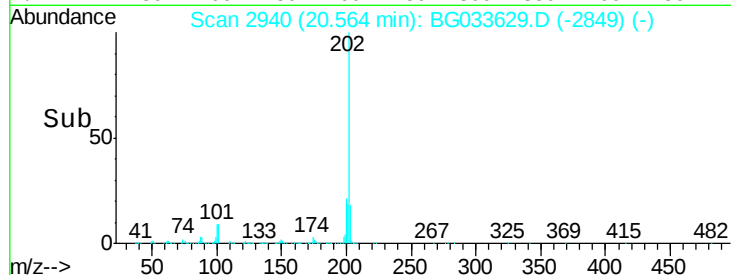
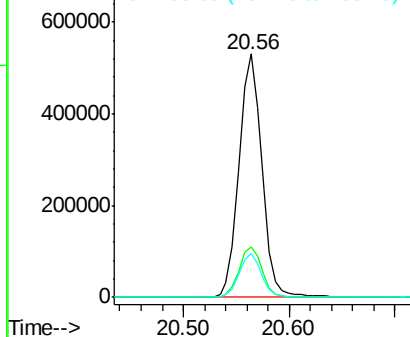
Tot Ion:	202	Resp:	791598
Ion Ratio		Lower	Upper
202	100		
200	20.9	16.9	25.3
203	18.0	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



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



#78

Terphenyl-d14

Concen: 77.083 ng

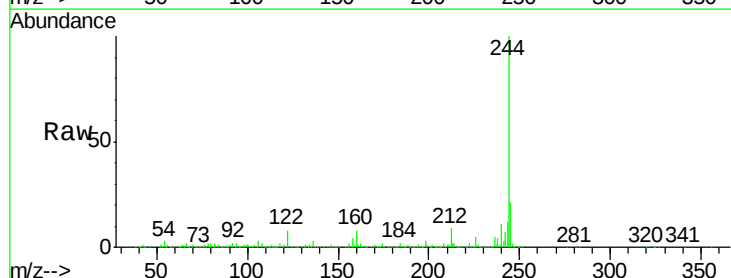
RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

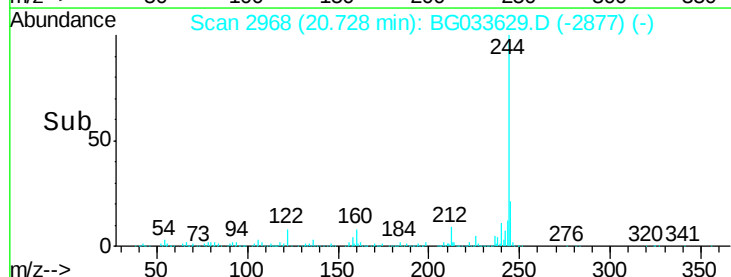
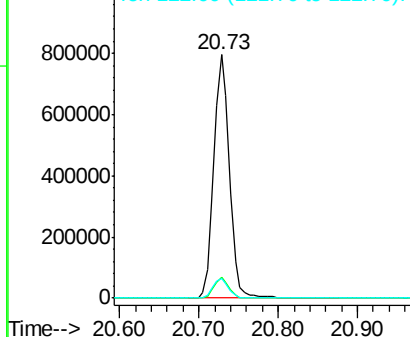
Lab File: BG033629.D

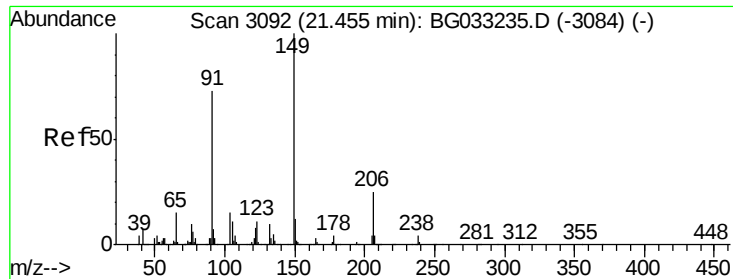
Acq: 6 Apr 2018 15:40

Tgt Ion:	244	Resp:	1090231
Ion Ratio		Lower	Upper
244	100		
212	8.7	5.8	8.8
122	8.0	7.0	10.4



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





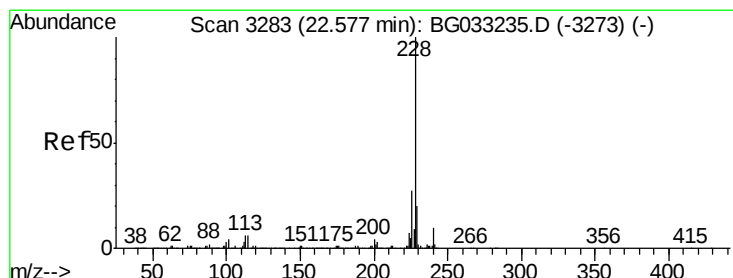
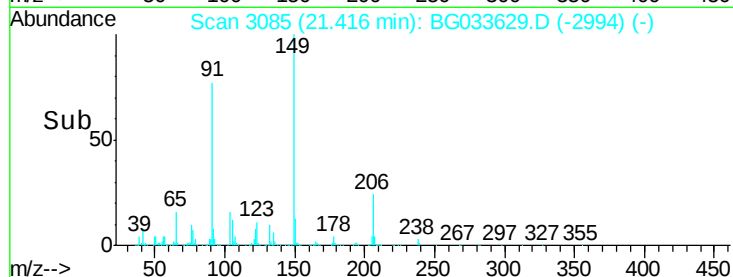
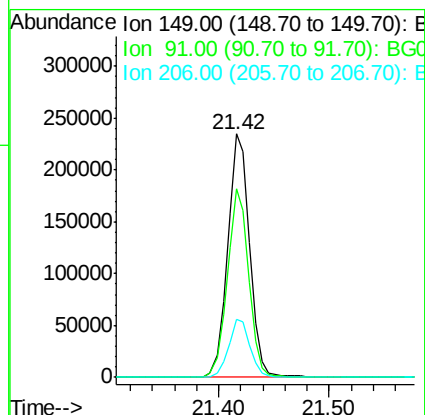
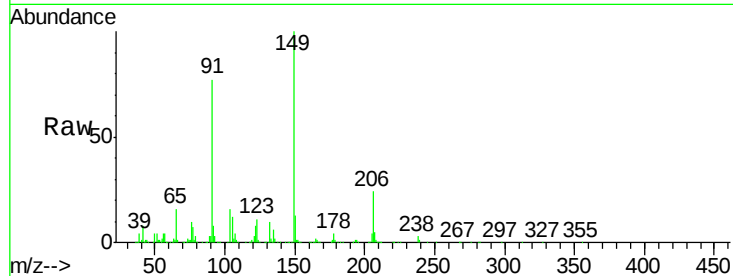
#79
Butylbenzylphthalate
Concen: 43.754 ng
RT: 21.42 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	62.2	93.2
206	24.0	18.6	27.8

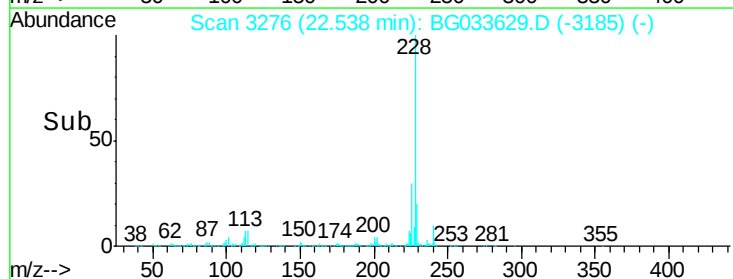
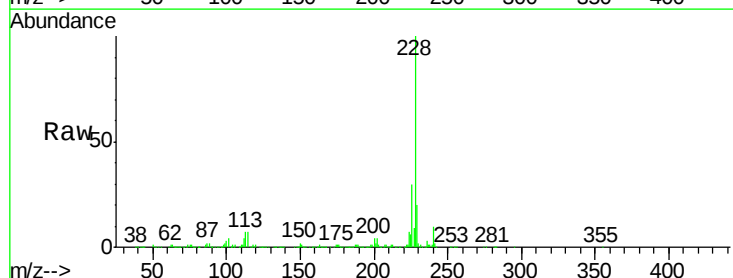
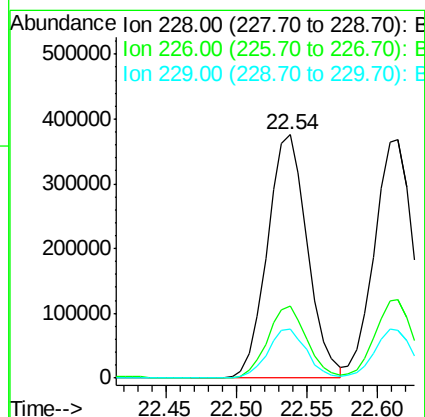
Manual Integrations
APPROVED

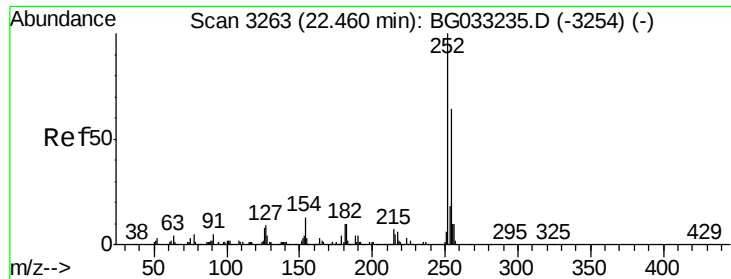
Sohil
4/9/2018 5:04:06 PM



#80
Benzo(a)anthracene
Concen: 38.661 ng
RT: 22.54 min Scan# 3276
Delta R.T. 0.00 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.7	34.1
229	20.2	16.2	24.2





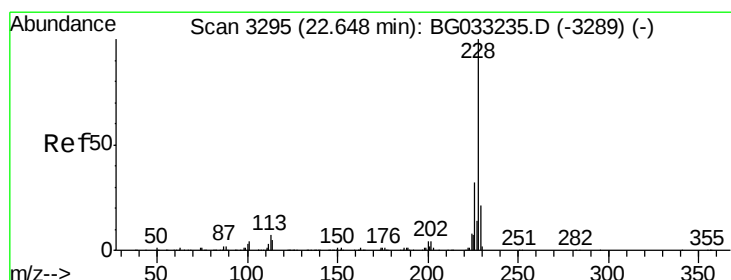
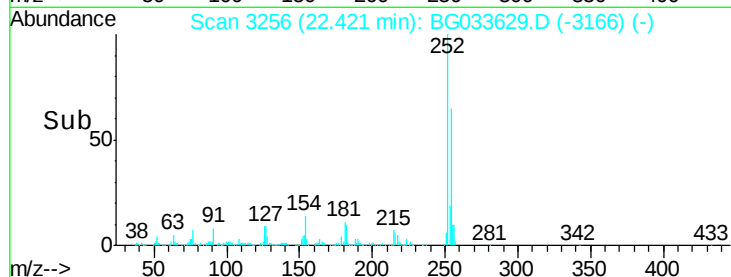
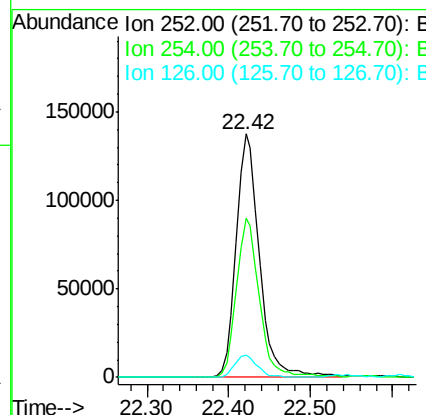
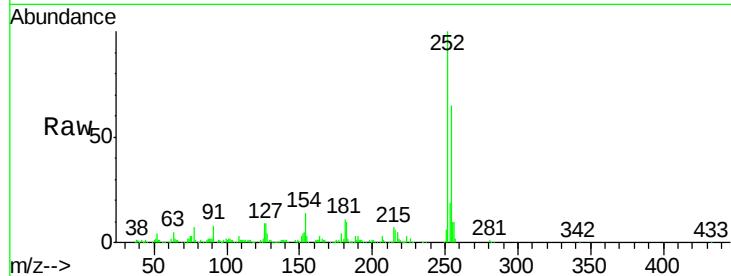
#81
 3,3'-Dichlorobenzidine
 Concen: 39.848 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	9.0	7.4	11.2

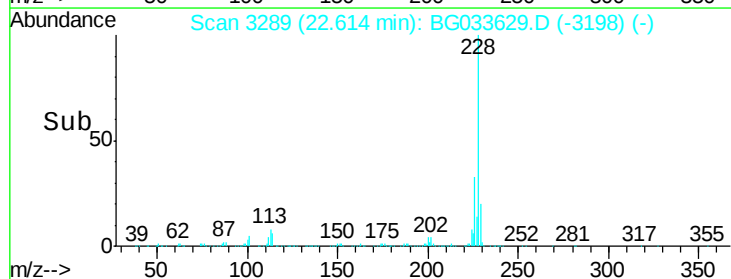
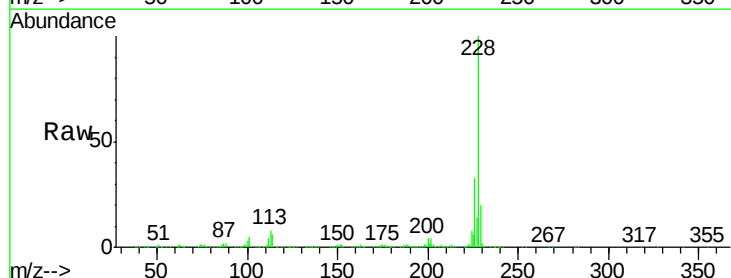
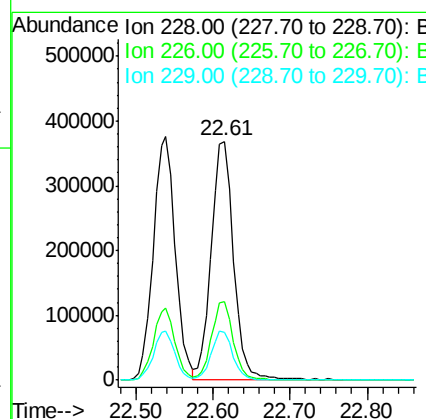
Manual Integrations
 APPROVED

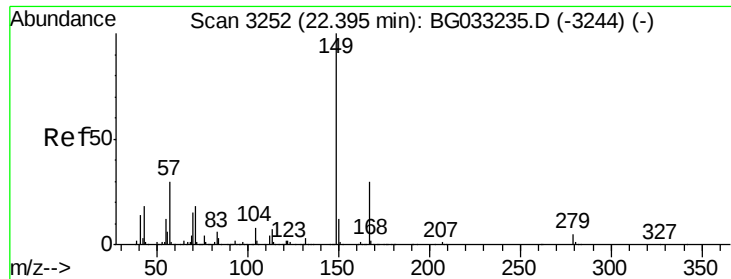
Sohil
 4/9/2018 5:04:06 PM



#82
 Chrysene
 Concen: 39.204 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	20.0	15.0	22.4





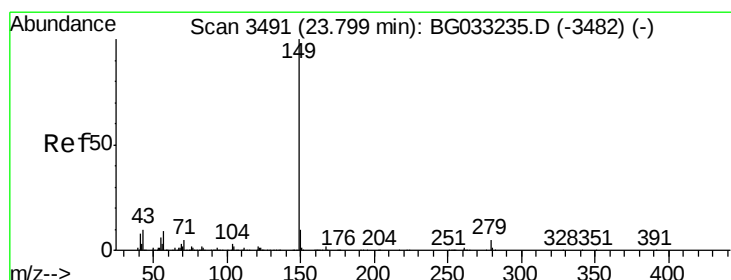
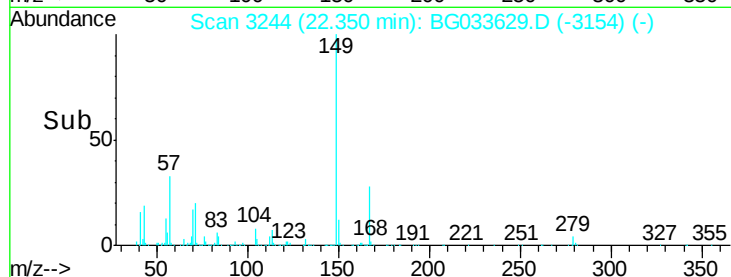
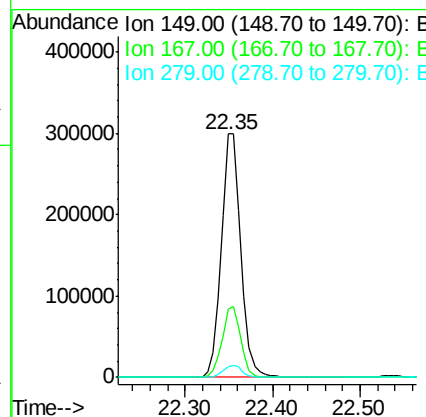
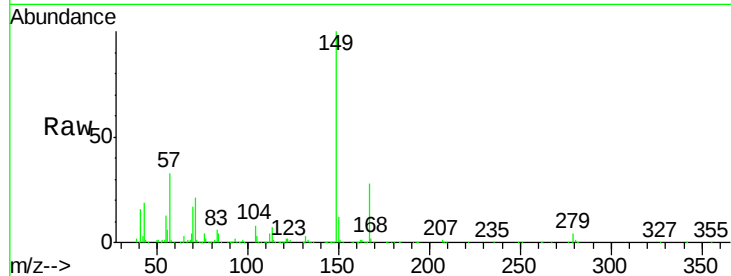
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.082 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. -0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	4.2	4.0	6.0

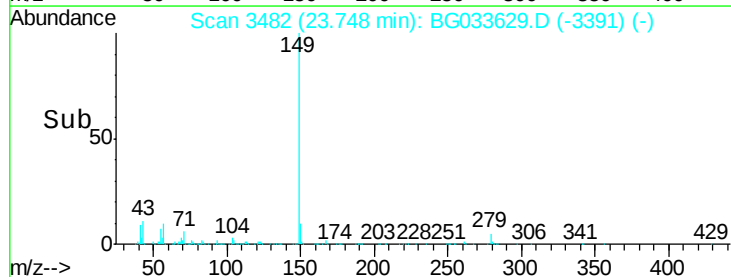
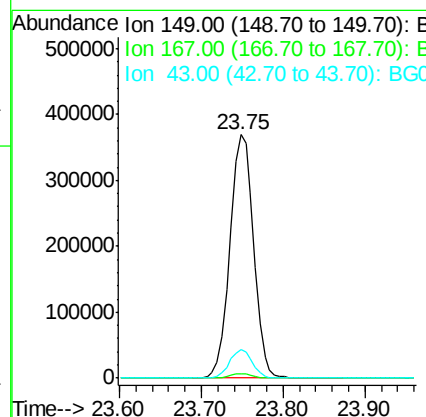
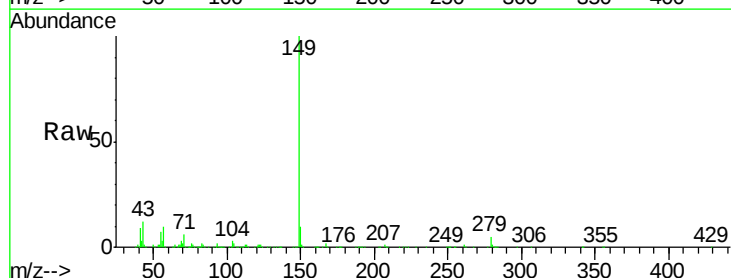
Manual Integrations
 APPROVED

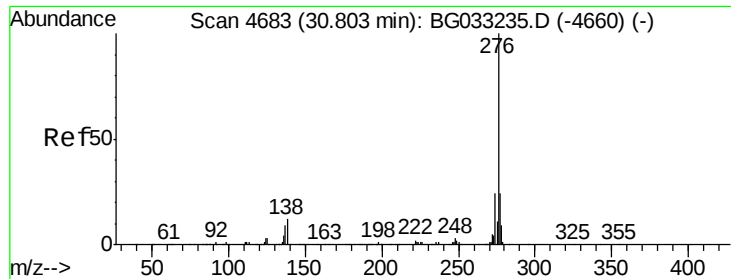
Sohil
 4/9/2018 5:04:06 PM



#84
 Di-n-octyl phthalate
 Concen: 47.334 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.5	8.9	13.3





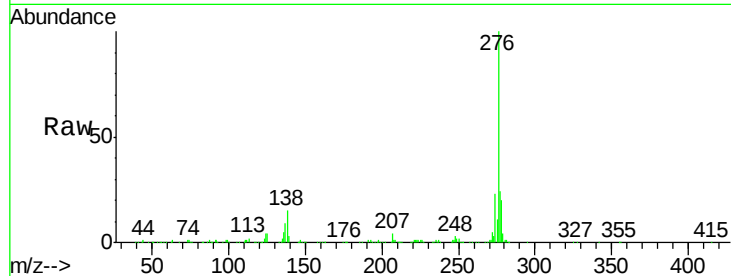
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.467 ng
 RT: 30.71 min Scan# 4667
 Delta R.T. 0.02 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

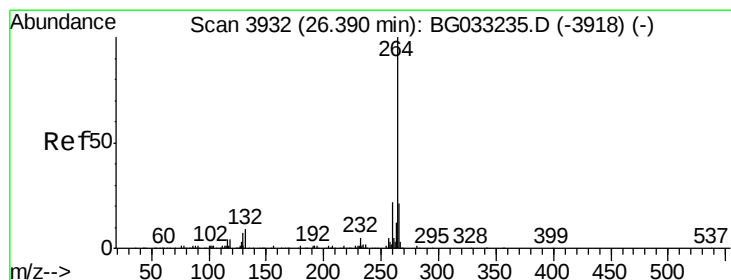
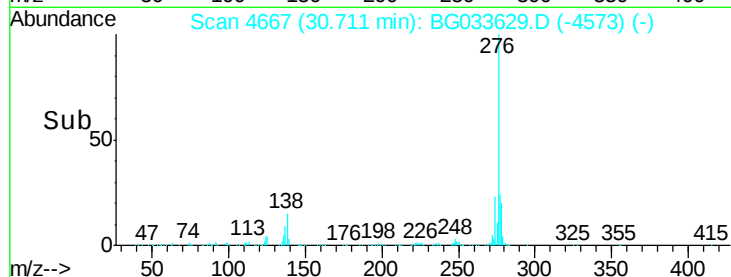
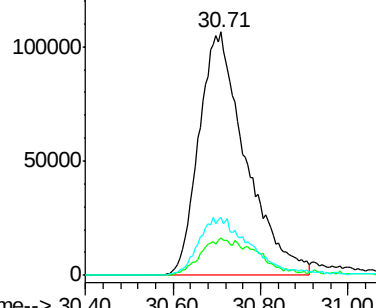
Tot Ion	Ratio	Lower	Upper
276	100		
138	9.7	16.0	24.0#
277	26.1	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:06 PM



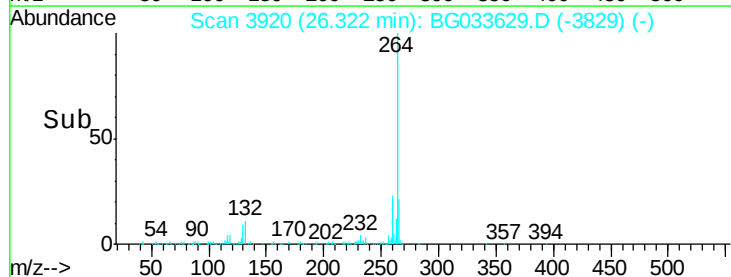
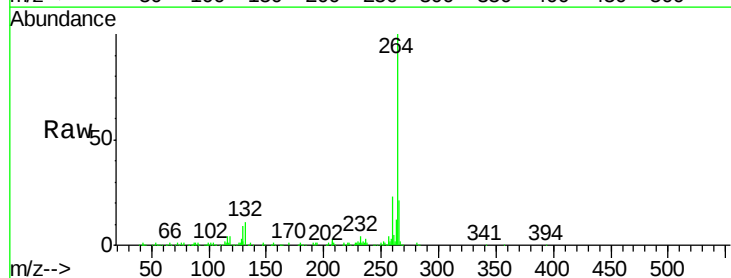
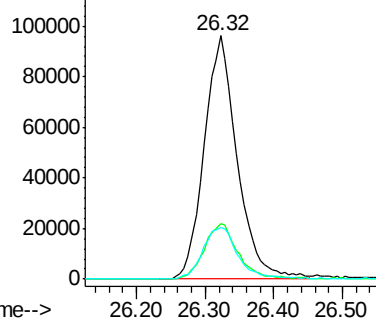
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

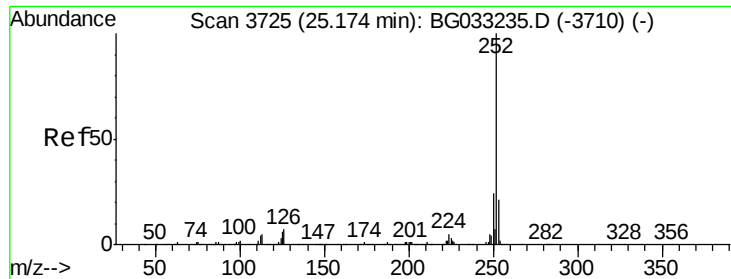


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. 0.00 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	21.4	17.7	26.5

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





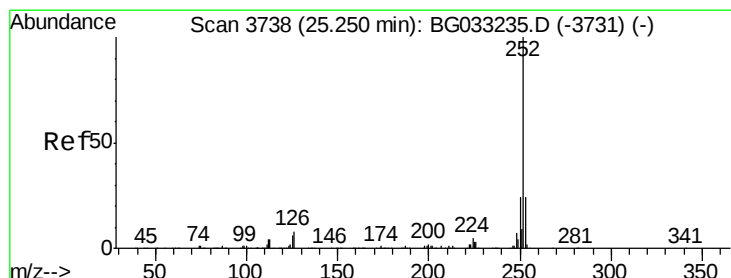
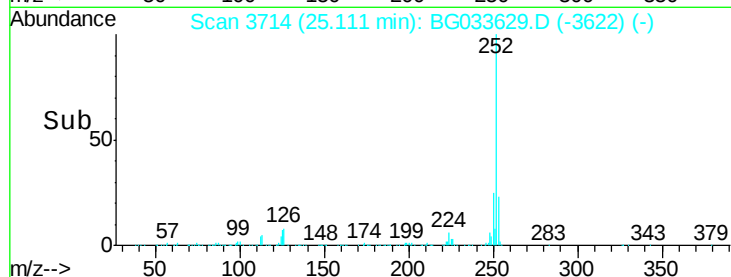
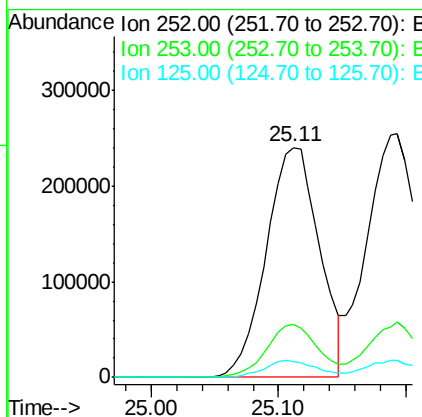
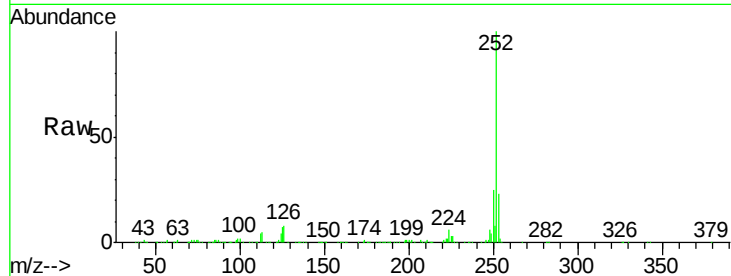
#87
Benzo(b)fluoranthene
Concen: 37.871 ng
RT: 25.11 min Scan# 3714
Delta R.T. 0.01 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	6.9	7.2	10.8

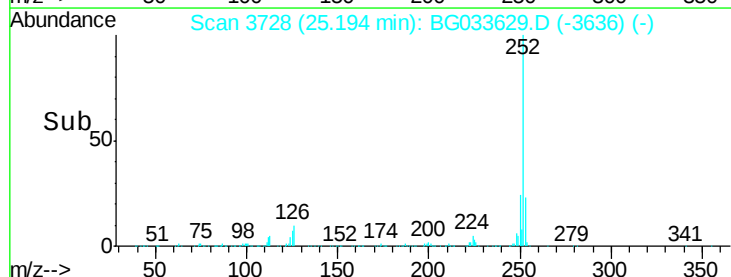
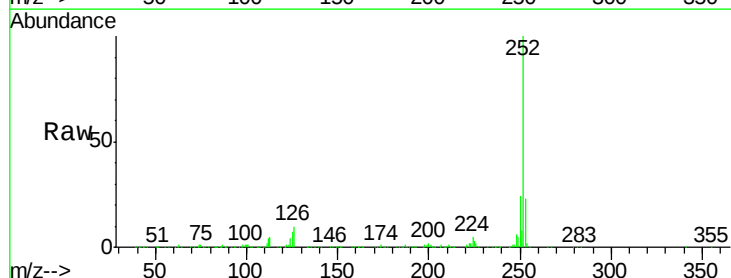
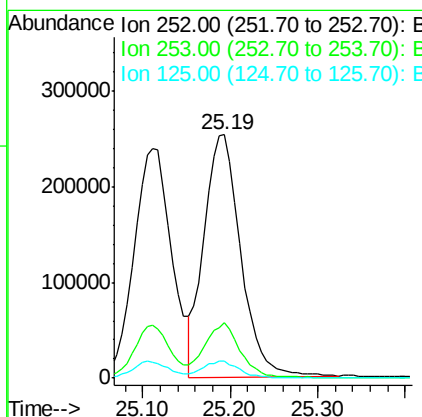
Manual Integrations
APPROVED

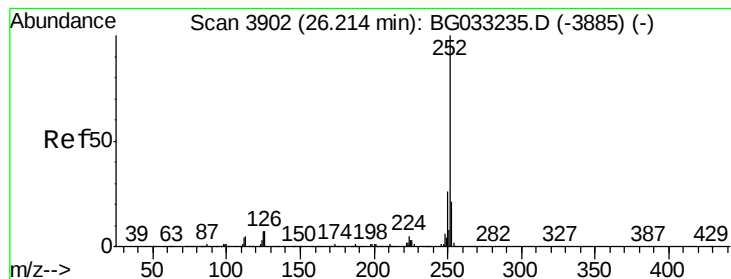
Sohil
4/9/2018 5:04:06 PM



#88
Benzo(k)fluoranthene
Concen: 39.377 ng
RT: 25.19 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG033629.D
Acq: 6 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	6.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.517 ng

RT: 26.15 min Scan# 3890

Delta R.T. 0.00 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Instrument :

BNA_G

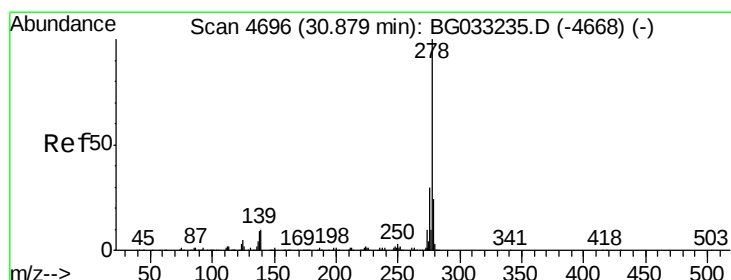
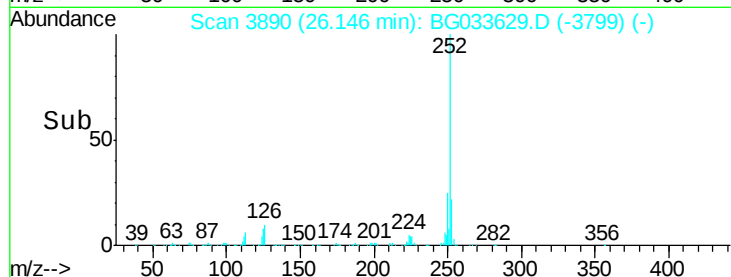
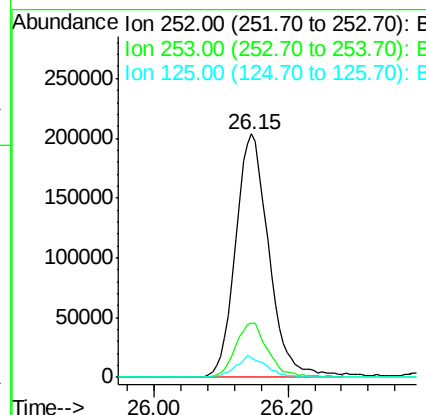
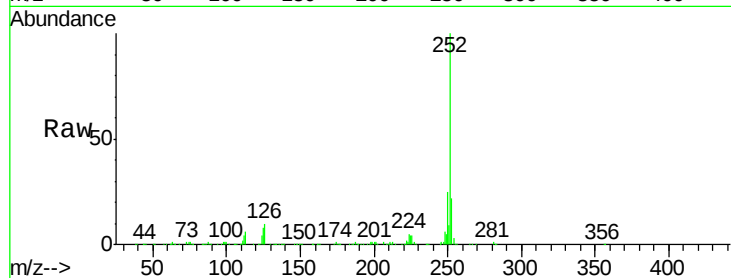
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	703202
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.3	27.5
125	7.9	7.3	10.9

Manual Integrations
APPROVED

Sohil
4/9/2018 5:04:06 PM



#90

Dibenzo(a,h)anthracene

Concen: 37.552 ng

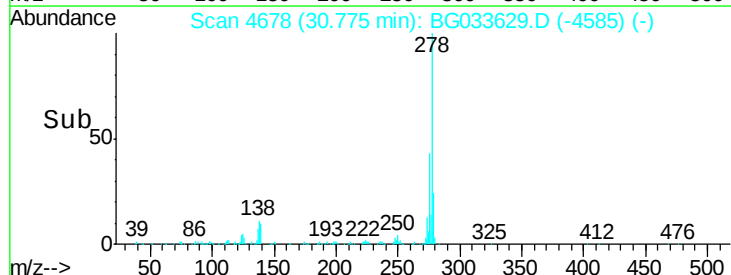
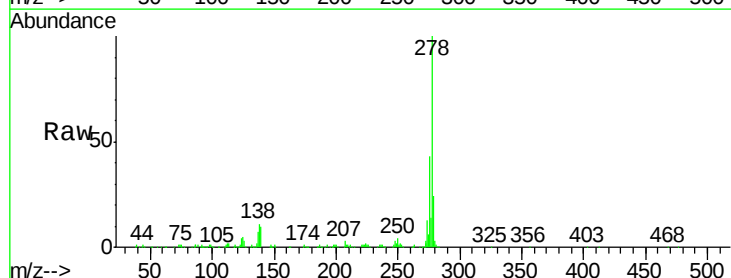
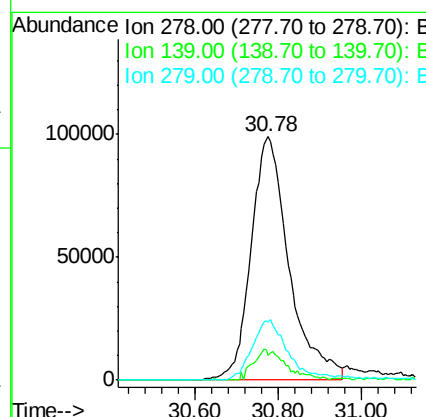
RT: 30.78 min Scan# 4678

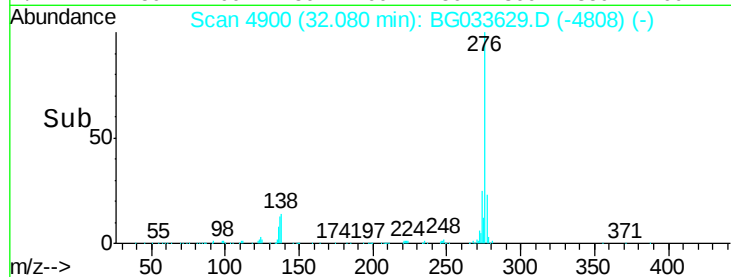
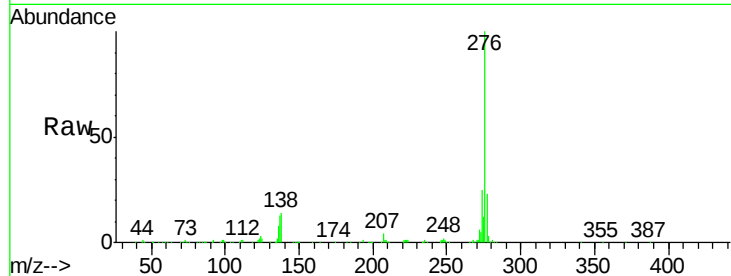
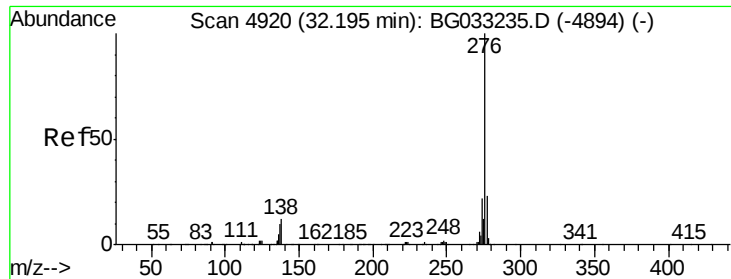
Delta R.T. 0.01 min

Lab File: BG033629.D

Acq: 6 Apr 2018 15:40

Tgt Ion:	278	Resp:	629449
Ion Ratio	Lower	Upper	
278	100		
139	10.3	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.585 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. 0.01 min
 Lab File: BG033629.D
 Acq: 6 Apr 2018 15:40

Tot Ion:	276	Resp:	623842
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.3	27.5
138	14.3	13.9	20.9

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/9/2018 5:04:06 PM

