

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033866.D
 Acq On : 19 Apr 2018 12:29
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:42 PM

Quant Time: Apr 19 13:31:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	49630	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	251038	20.00	ng	0.00
38) Acenaphthene-d10	14.47	164	174326	20.00	ng	0.00
63) Phenanthrene-d10	17.22	188	419439	20.00	ng	0.00
75) Chrysene-d12	21.49	240	403977	20.00	ng	0.00
86) Perylene-d12	24.56	264	416345	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	371424	140.33	ng	0.00
7) Phenol-d6	7.01	99	548252	120.56	ng	0.00
23) Nitrobenzene-d5	8.99	82	544756	99.70	ng	0.00
41) 2,4,6-Tribromophenol	15.97	330	252621	96.89	ng	0.00
44) 2-Fluorobiphenyl	13.10	172	1367240	113.22	ng	0.00
78) Terphenyl-d14	19.87	244	2036502	107.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	75126	55.892	ng	91
3) Pyridine	3.80	79	241478	64.990	ng	98
4) n-Nitrosodimethylamine	3.72	42	108071	70.874	ng	# 87
6) Aniline	7.17	93	371074	69.385	ng	97
8) 2-Chlorophenol	7.41	128	207368	68.533	ng	98
9) Benzaldehyde	6.99	77	118341	40.947	ng	99
10) Phenol	7.04	94	280994	62.582	ng	99
11) bis(2-Chloroethyl)ether	7.27	93	215397	58.773	ng	97
12) 1,3-Dichlorobenzene	7.73	146	239449	60.529	ng	98
13) 1,4-Dichlorobenzene	7.88	146	238770	60.268	ng	99
14) 1,2-Dichlorobenzene	8.19	146	236294	61.110	ng	97
15) Benzyl Alcohol	8.08	79	244189	68.199	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.37	45	417134	69.819	ng	98
17) 2-Methylphenol	8.28	107	207833	67.948	ng	95
18) Hexachloroethane	8.92	117	87401	57.159	ng	94
19) n-Nitroso-di-n-propylamine	8.65	70	234454	70.357	ng	93
20) 3+4-Methylphenols	8.60	107	304747	69.976	ng	92
22) Acetophenone	8.66	105	401292	58.348	ng	# 98
24) Nitrobenzene	9.03	77	298535	51.045	ng	98
25) Isophorone	9.56	82	591139	55.743	ng	95
26) 2-Nitrophenol	9.74	139	119871	54.137	ng	99
27) 2,4-Dimethylphenol	9.80	122	213347	66.327	ng	95
28) bis(2-Chloroethoxy)methane	10.04	93	316444	59.805	ng	98
29) 2,4-Dichlorophenol	10.27	162	244446	61.795	ng	94
30) 1,2,4-Trichlorobenzene	10.49	180	266513	51.856	ng	99
31) Naphthalene	10.68	128	763017	58.654	ng	98
32) Benzoic acid	9.97	122	220092	73.606	ng	93
33) 4-Chloroaniline	10.78	127	367322	63.024	ng	97
34) Hexachlorobutadiene	10.97	225	162229	41.741	ng	94
35) Caprolactam	11.58	113	99849m	64.430	ng	
36) 4-Chloro-3-methylphenol	11.91	107	287075	55.642	ng	91
37) 2-Methylnaphthalene	12.29	142	592075	58.638	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	345414	54.701	ng	99
40) Hexachlorocyclopentadiene	12.64	237	198161	53.532	ng	95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041918\
 Data File : BG033866.D
 Acq On : 19 Apr 2018 12:29
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC060

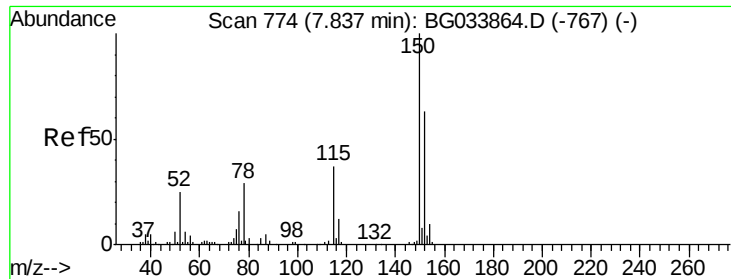
Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:42 PM

Quant Time: Apr 19 13:31:31 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:09:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.90	196	209366	57.067	nq	94
43) 2,4,5-Trichlorophenol	12.97	196	244485	56.379	nq	95
45) 1,1'-Biphenyl	13.31	154	834860	62.335	nq	97
46) 2-Chloronaphthalene	13.35	162	634478	61.440	nq	99
47) 2-Nitroaniline	13.55	65	215110	55.614	nq	95
48) Acenaphthylene	14.20	152	1038739	60.261	nq	98
49) Dimethylphthalate	13.95	163	883127	58.211	nq	99
50) 2,6-Dinitrotoluene	14.05	165	183809	59.254	nq	96
51) Acenaphthene	14.54	154	656451	59.077	nq	98
52) 3-Nitroaniline	14.38	138	204951	63.019	nq	# 89
53) 2,4-Dinitrophenol	14.58	184	67973	52.451	nq	# 60
54) Dibenzofuran	14.88	168	959202	58.440	nq	94
55) 4-Nitrophenol	14.68	139	158890	69.479	nq	93
56) 2,4-Dinitrotoluene	14.84	165	246721	54.017	nq	91
57) Fluorene	15.53	166	827668	59.190	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.10	232	220889	54.107	nq	98
59) Diethylphthalate	15.32	149	918023	62.317	nq	99
60) 4-Chlorophenyl-phenylether	15.53	204	442497	55.050	nq	99
61) 4-Nitroaniline	15.55	138	208898	63.429	nq	96
62) Azobenzene	15.82	77	830564	58.202	nq	98
64) 4,6-Dinitro-2-methylphenol	15.60	198	122982	49.012	nq	98
65) n-Nitrosodiphenylamine	15.74	169	730134	60.975	nq	99
66) 4-Bromophenyl-phenylether	16.42	248	280637	56.971	nq	94
67) Hexachlorobenzene	16.53	284	296786	57.089	nq	# 72
68) Atrazine	16.70	200	249294	51.377	nq	99
69) Pentachlorophenol	16.87	266	203027	56.900	nq	# 56
70) Phenanthrene	17.27	178	1300224	59.522	nq	96
71) Anthracene	17.36	178	1296521	58.618	nq	97
72) Carbazole	17.63	167	1224439	62.472	nq	96
73) Di-n-butylphthalate	18.22	149	1503418	65.901	nq	# 97
74) Fluoranthene	19.29	202	1513452	55.987	nq	95
76) Benzidine	19.47	184	621546	56.735	nq	# 96
77) Pyrene	19.65	202	1540248	57.167	nq	94
79) Butylbenzylphthalate	20.57	149	699395	70.344	nq	95
80) Benzo(a)anthracene	21.47	228	1482855	57.646	nq	97
81) 3,3'-Dichlorobenzidine	21.40	252	561024	61.289	nq	96
82) Chrysene	21.54	228	1428461	57.367	nq	95
83) Bis(2-ethylhexyl)phthalate	21.43	149	988500	72.123	nq	98
84) Di-n-octyl phthalate	22.61	149	1580634	75.321	nq	97
85) Indeno(1,2,3-cd)pyrene	28.05	276	1710879	63.549	nq	# 94
87) Benzo(b)fluoranthene	23.59	252	1517405	63.083	nq	99
88) Benzo(k)fluoranthene	23.66	252	1468684	60.370	nq	96
89) Benzo(a)pyrene	24.42	252	1444396	62.528	nq	100
90) Dibenzo(a,h)anthracene	28.12	278	1420275	65.272	nq	97
91) Benzo(g,h,i)perylene	29.13	276	1387959	64.416	nq	96

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



#1

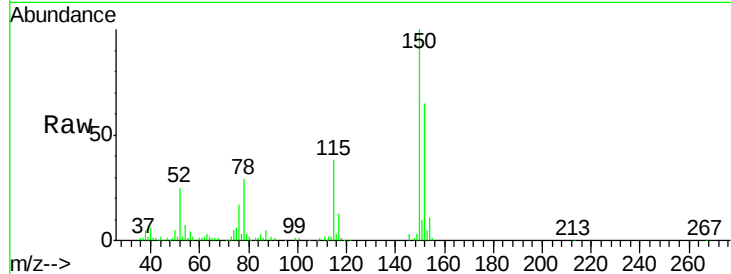
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.84 min Scan# 775
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.6	189.8
115	58.9	53.0	79.4

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM

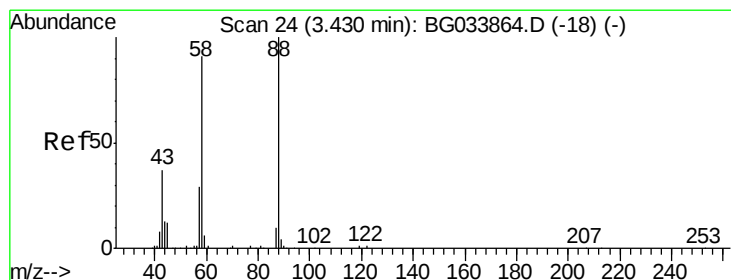
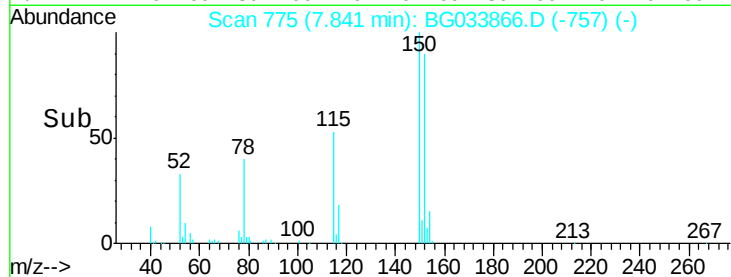
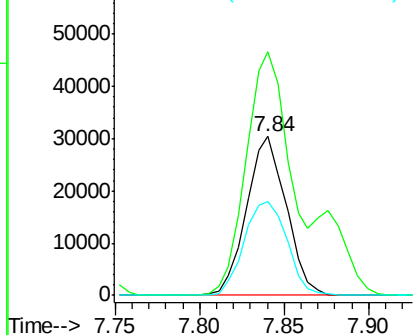


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

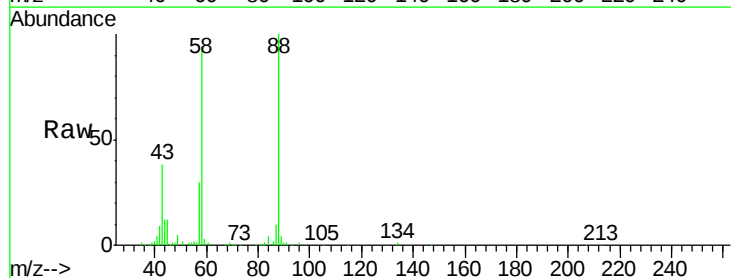
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 55.892 ng
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.9	79.6	119.4
43	38.3	27.4	41.0

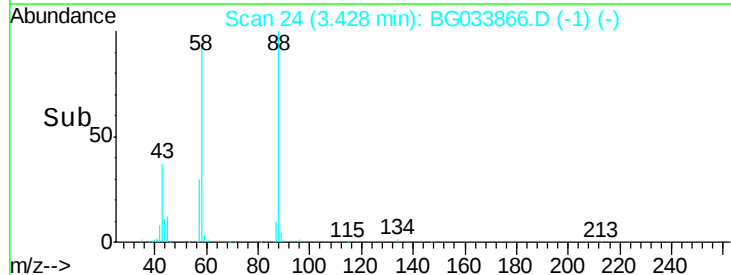
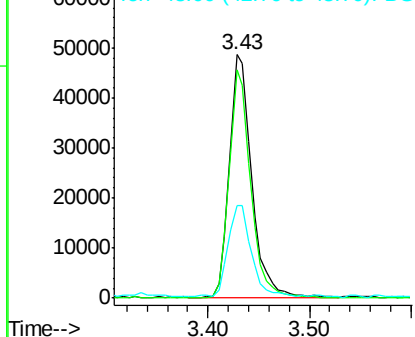


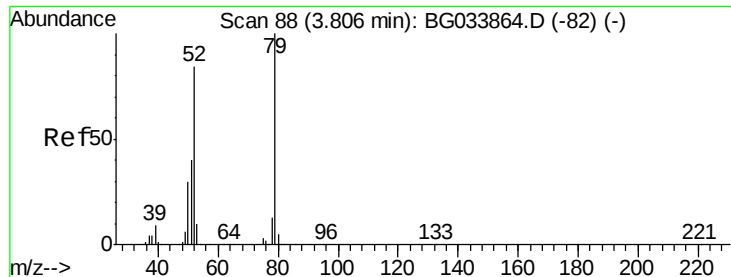
Abundance

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: 64.990 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

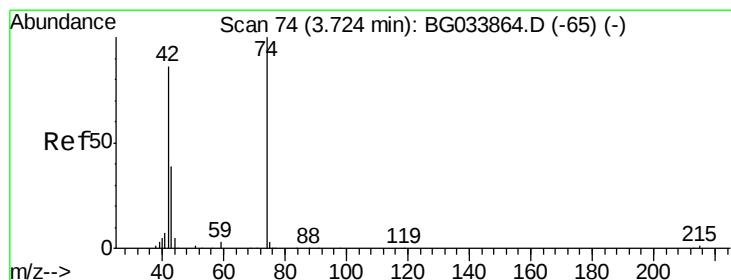
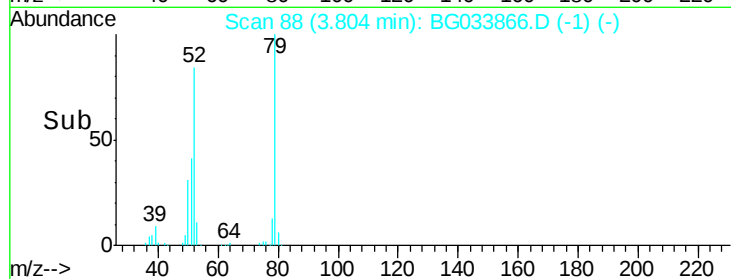
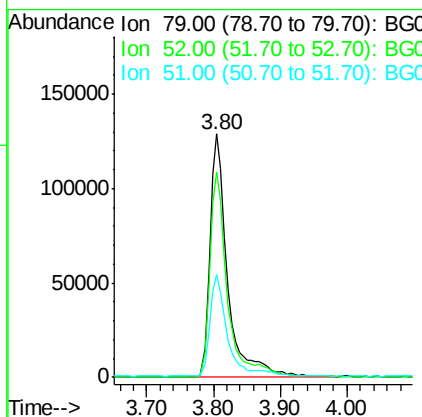
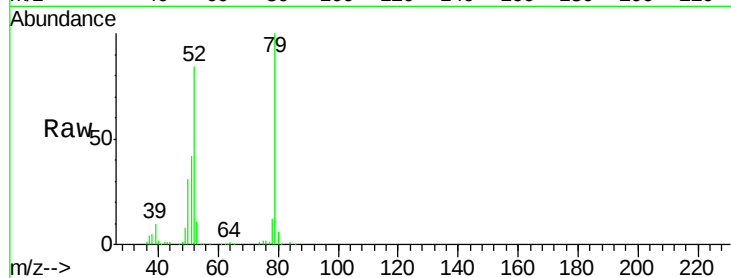
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	241478
Ion Ratio	Lower	Upper	
79	100		
52	84.3	69.9	104.9
51	42.1	34.0	51.0

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



#4

n-Nitrosodimethylamine

Concen: 70.874 ng

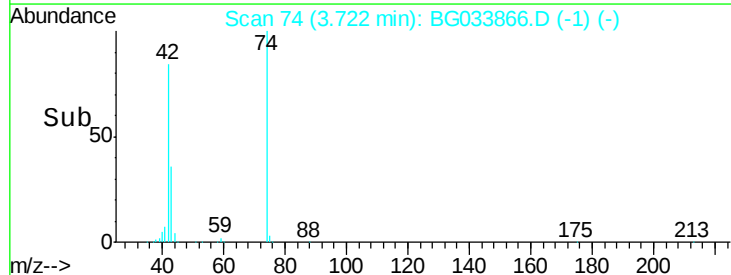
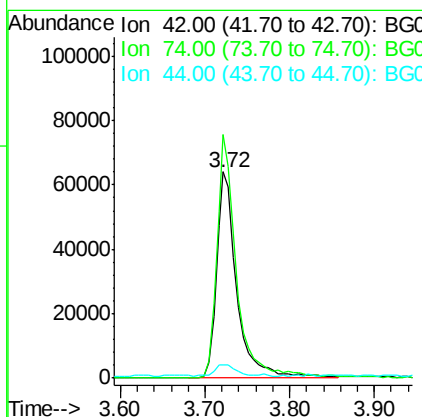
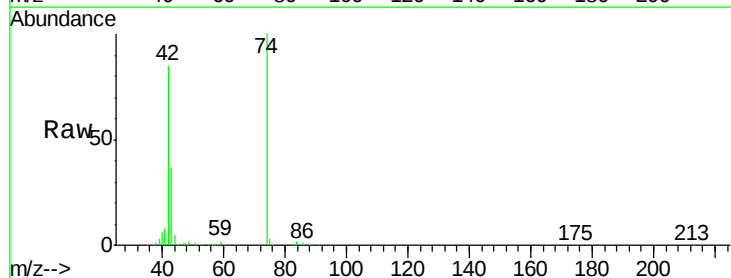
RT: 3.72 min Scan# 74

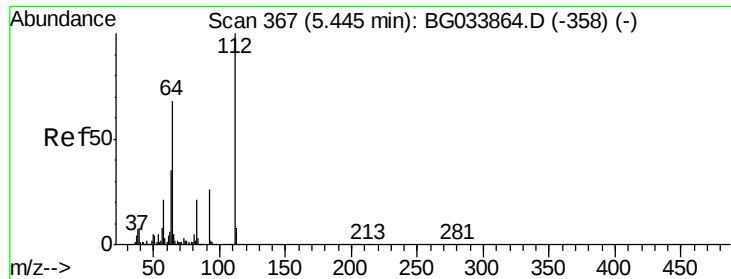
Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	42	Resp:	108071
Ion Ratio	Lower	Upper	
42	100		
74	118.3	102.5	153.7
44	6.4	18.9	28.3





#5

2-Fluorophenol

Concen: 140.331 ng

RT: 5.44 min Scan# 367

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

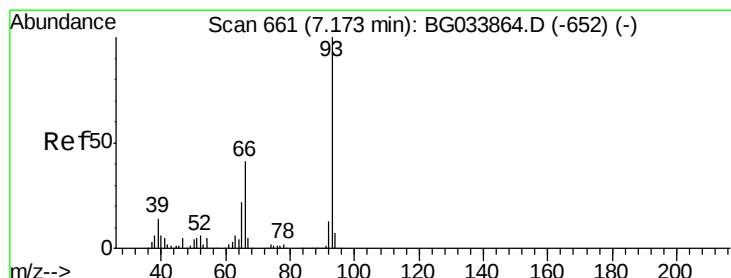
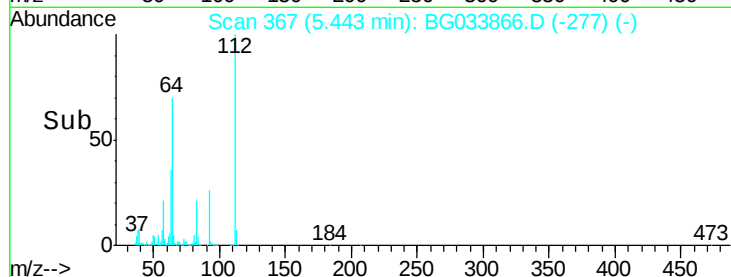
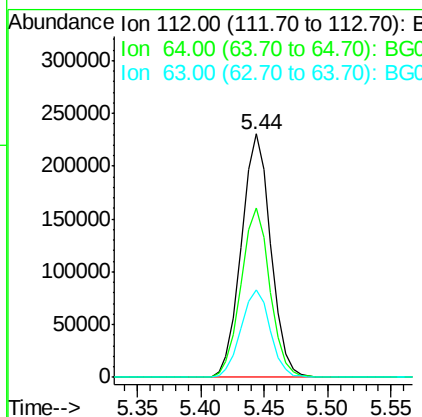
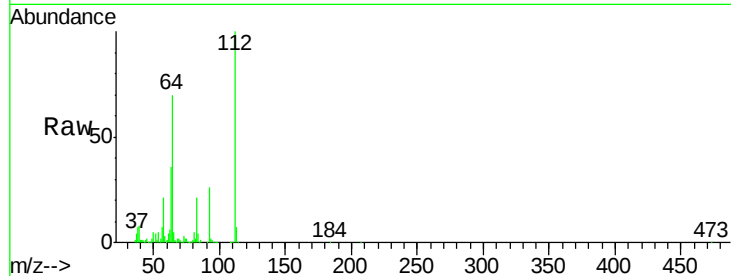
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	371424
Ion Ratio	Lower	Upper	
112	100		
64	69.5	56.3	84.5
63	36.0	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



#6

Aniline

Concen: 69.385 ng

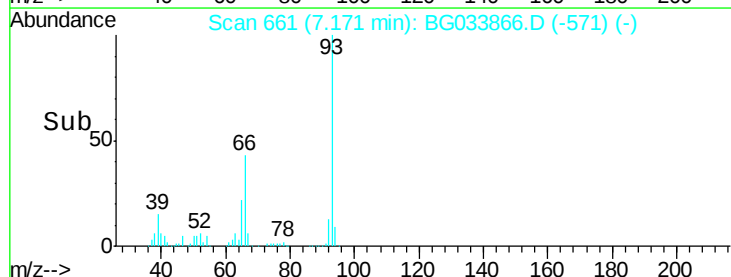
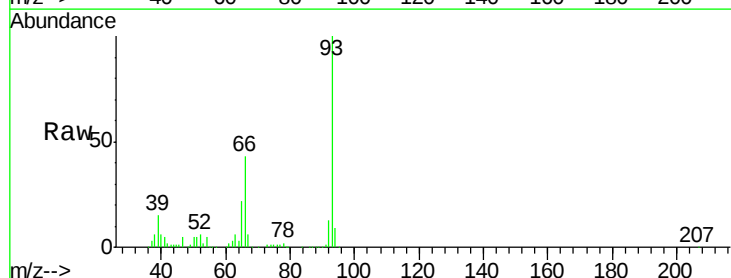
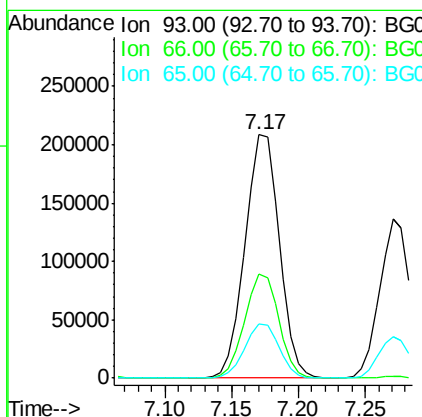
RT: 7.17 min Scan# 661

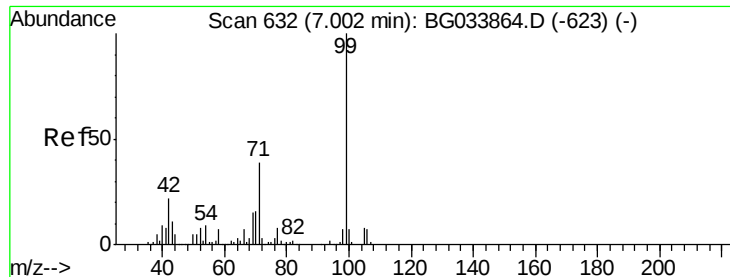
Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	93	Resp:	371074
Ion Ratio	Lower	Upper	
93	100		
66	43.0	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 120.556 ng

RT: 7.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

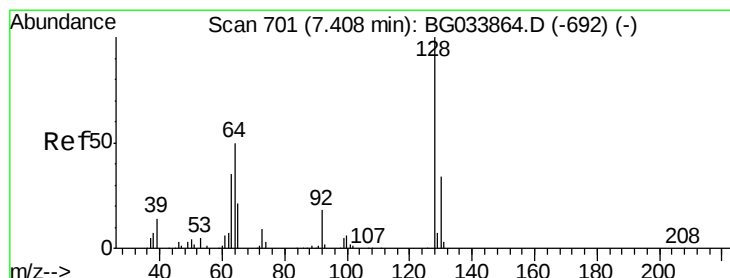
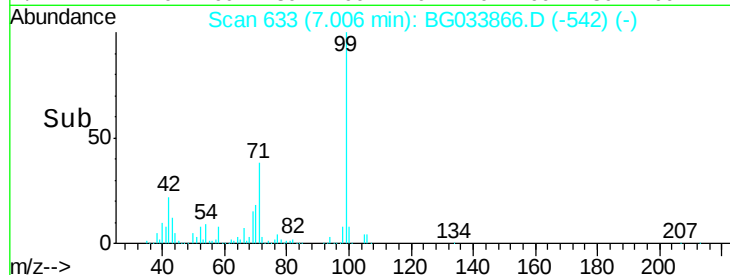
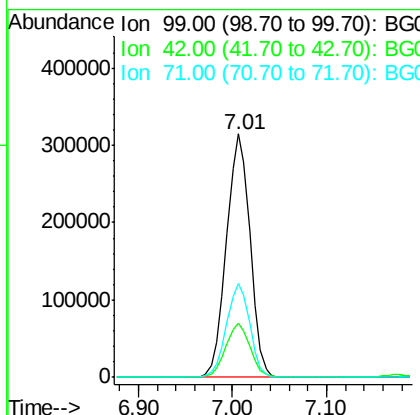
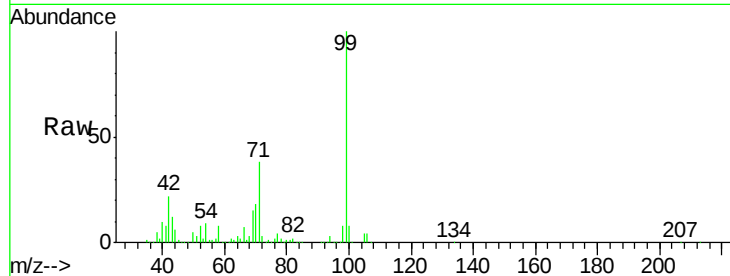
ClientSampleId :

SSTDIC060

Tot Ion:	99	Resp:	548252
Ion Ratio	Lower	Upper	
99	100		
42	22.5	14.1	21.1#
71	38.4	26.1	39.1

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



#8

2-Chlorophenol

Concen: 68.533 ng

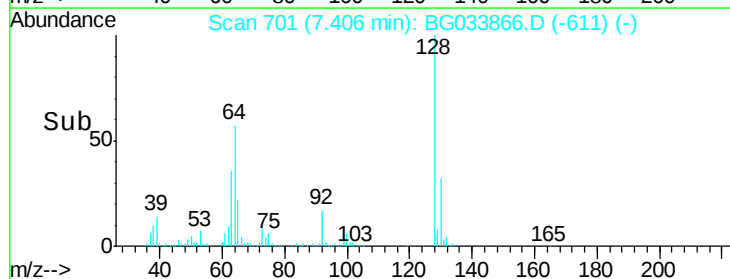
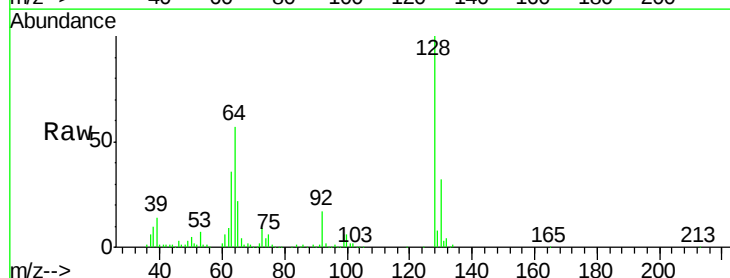
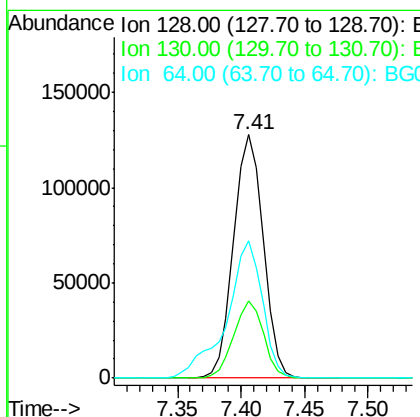
RT: 7.41 min Scan# 701

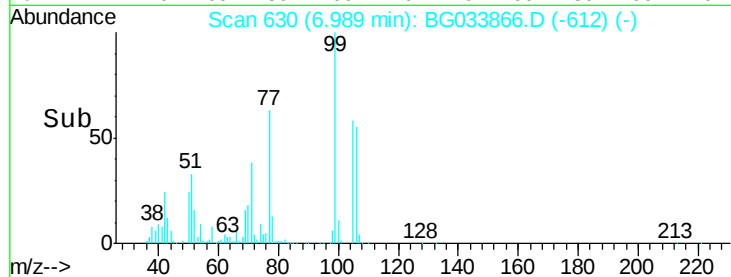
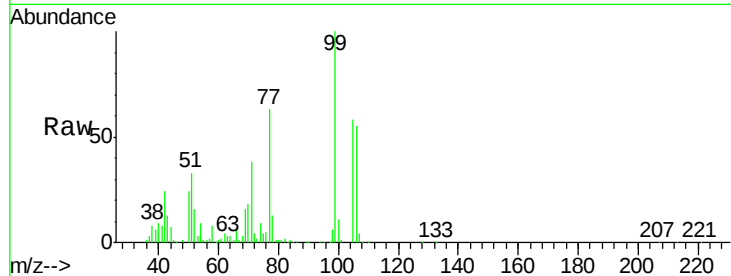
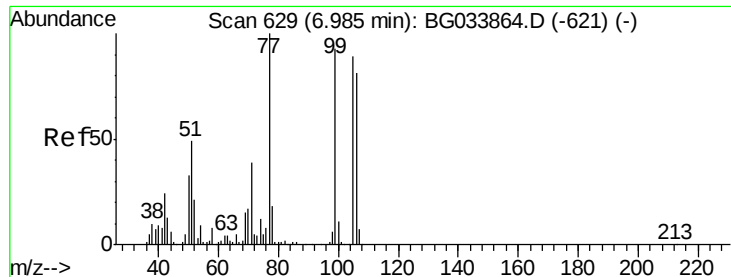
Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	128	Resp:	207368
Ion Ratio	Lower	Upper	
128	100		
130	31.6	14.0	54.0
64	56.7	37.7	77.7





#9

Benzaldehyde

Concen: 40.947 ng

RT: 6.99 min Scan# 630

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tot Ion:	77	Resp:	118341
Ion Ratio	Lower	Upper	
77	100		
105	91.9	71.3	111.3
106	85.9	64.2	104.2

Instrument :

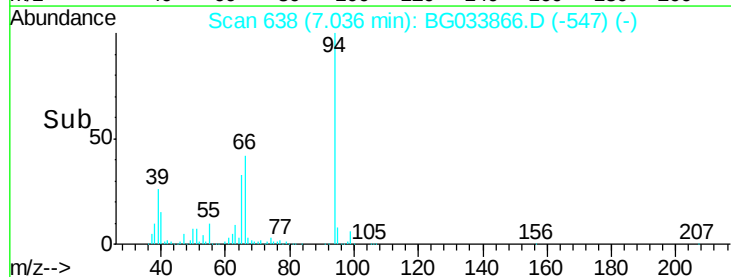
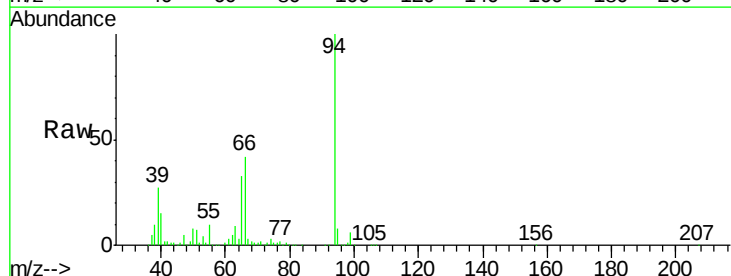
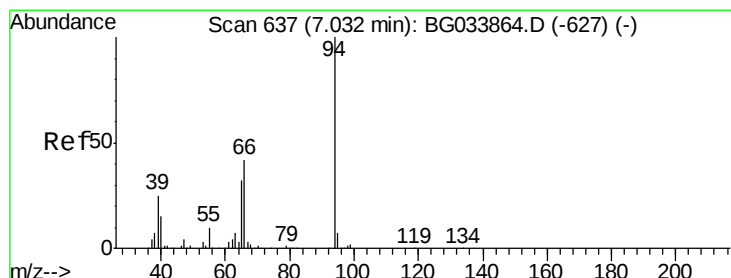
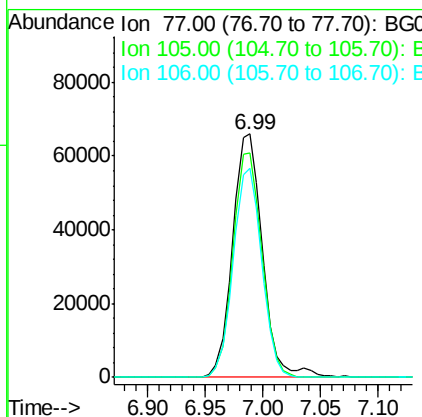
BNA_G

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



#10

Phenol

Concen: 62.582 ng

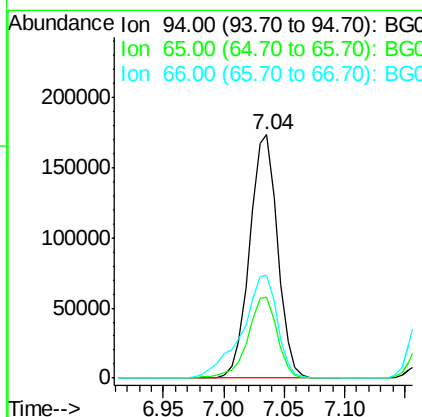
RT: 7.04 min Scan# 638

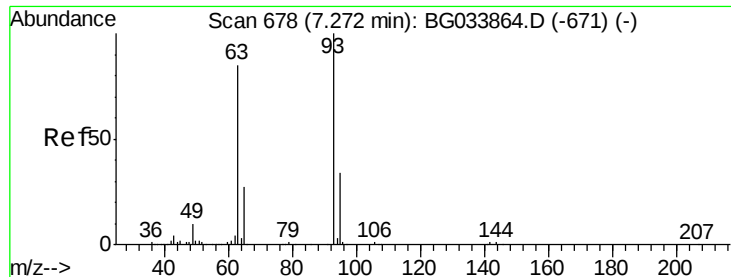
Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	94	Resp:	280994
Ion Ratio	Lower	Upper	
94	100		
65	33.2	11.9	51.9
66	42.4	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 58.773 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

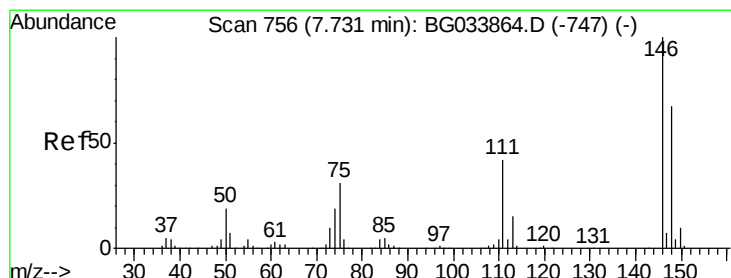
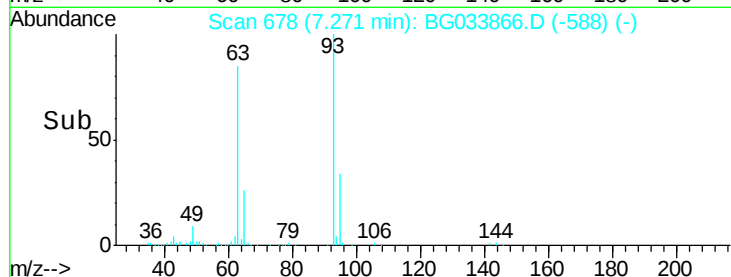
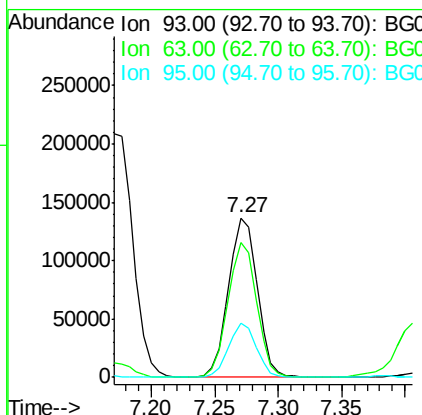
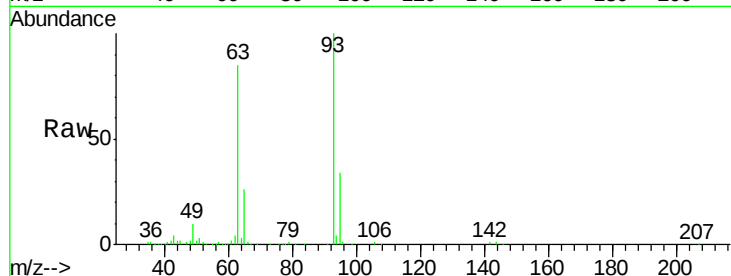
ClientSampled :

SSTDICC060

Tot Ion:	93	Resp:	215397
Ion Ratio	Lower	Upper	
93	100		
63	84.9	67.1	107.1
95	34.2	11.5	51.5

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



#12

1,3-Dichlorobenzene

Concen: 60.529 ng

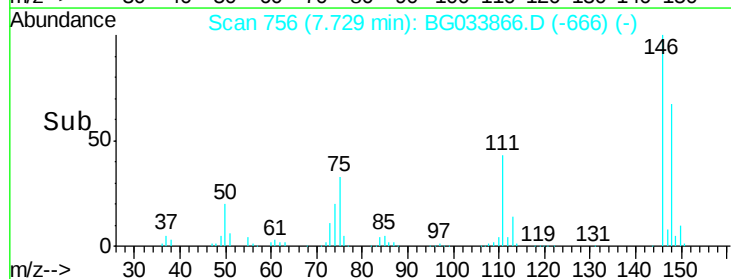
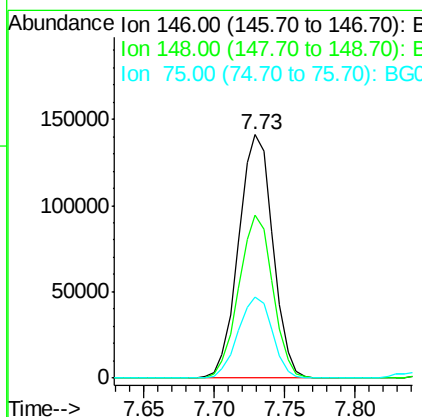
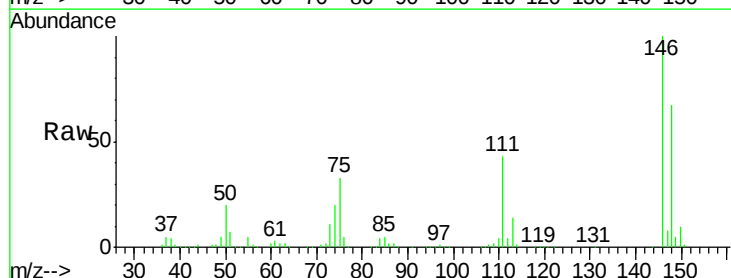
RT: 7.73 min Scan# 756

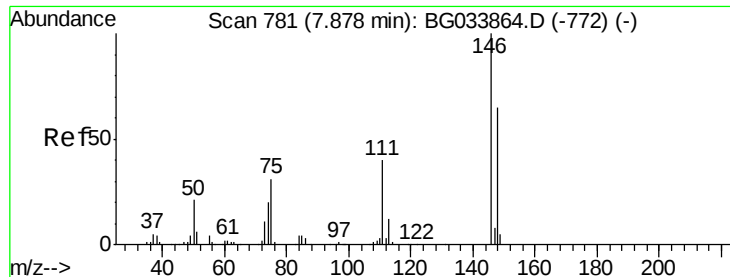
Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	146	Resp:	239449
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.4	77.2
75	33.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 60.268 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

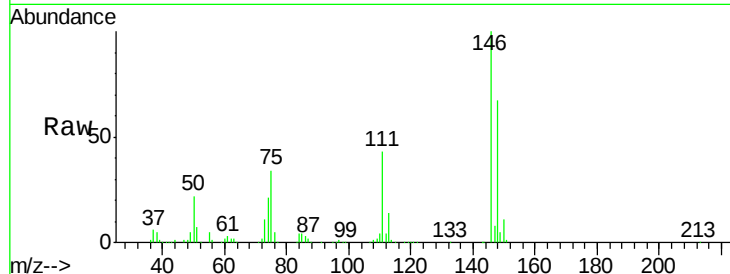
ClientSampleId :

SSTDIC060

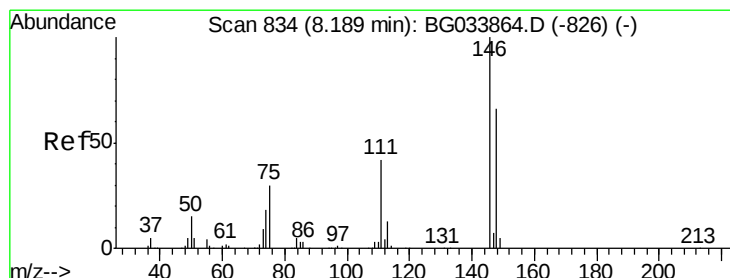
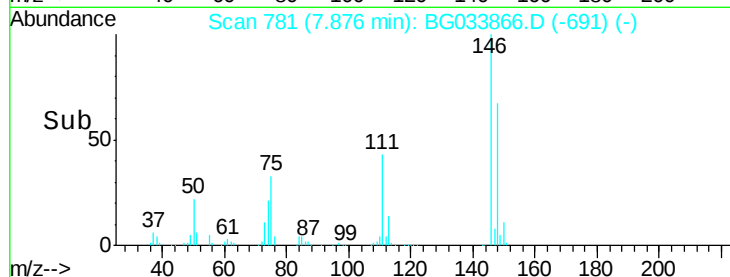
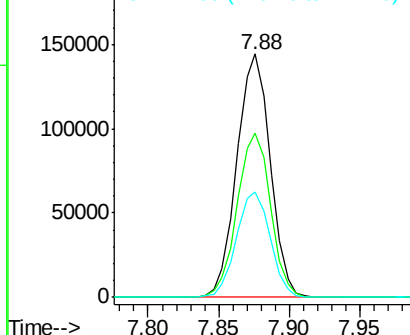
Tot Ion:	146	Resp:	238770
Ion Ratio	Lower	Upper	
146	100		
148	67.3	53.7	80.5
111	43.3	35.2	52.8

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



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



#14

1,2-Dichlorobenzene

Concen: 61.110 ng

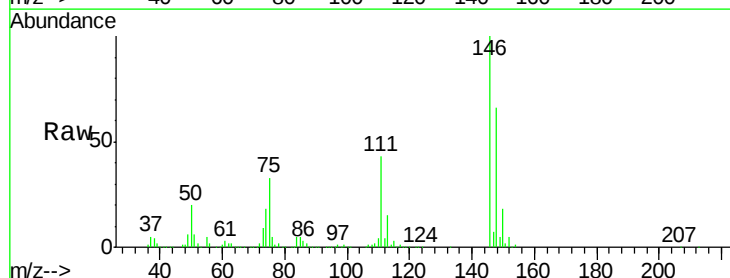
RT: 8.19 min Scan# 834

Delta R.T. -0.00 min

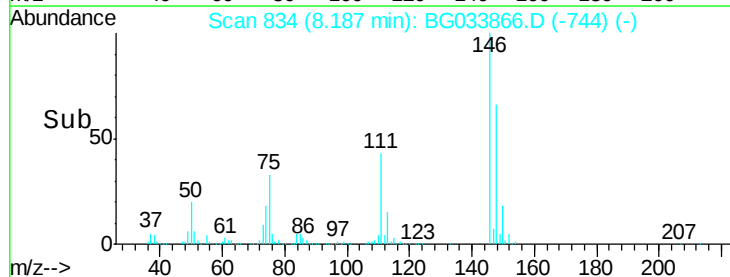
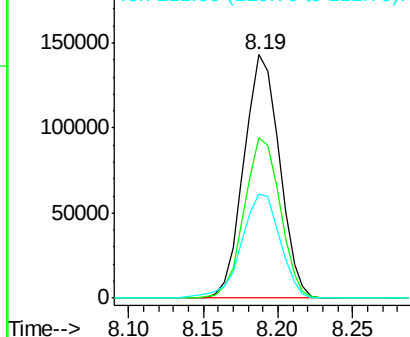
Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	146	Resp:	236294
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.3	73.9
111	42.9	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 68.199 ng

RT: 8.08 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

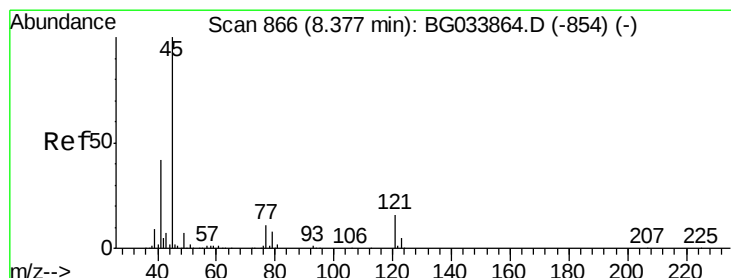
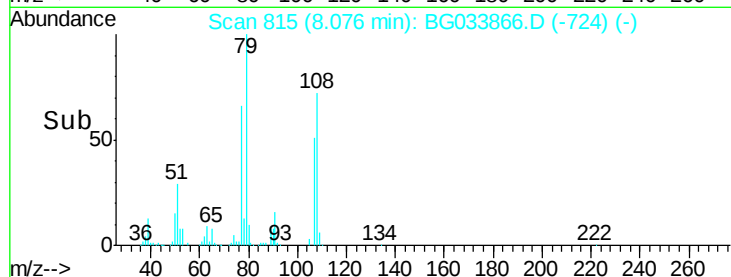
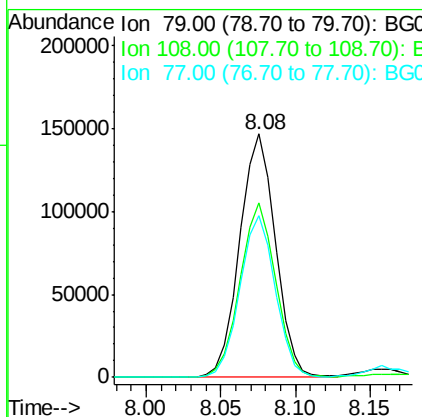
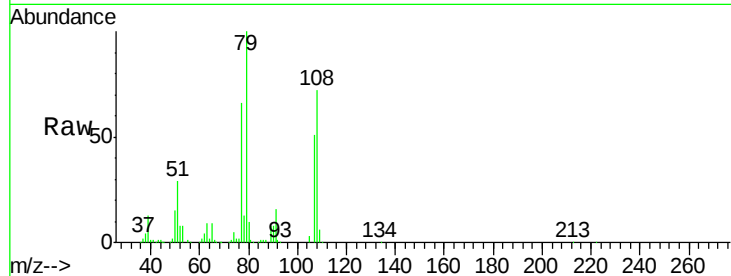
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	244189
Ion Ratio	Lower	Upper	
79	100		
108	71.9	57.2	85.8
77	66.2	46.1	69.1

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.819 ng

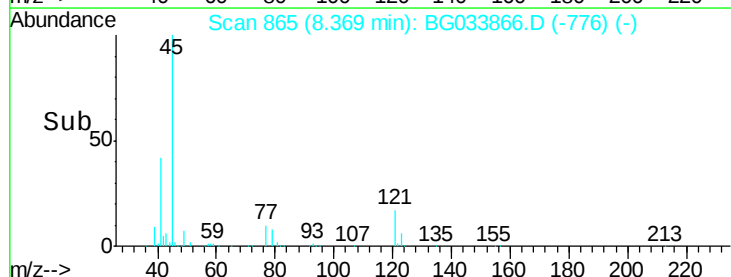
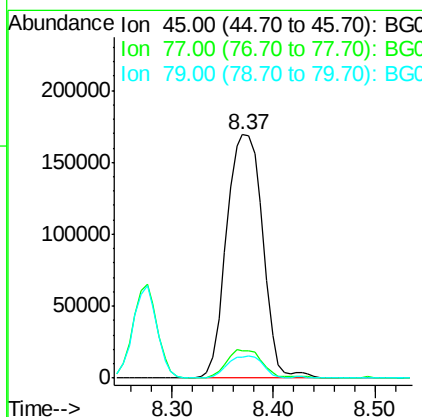
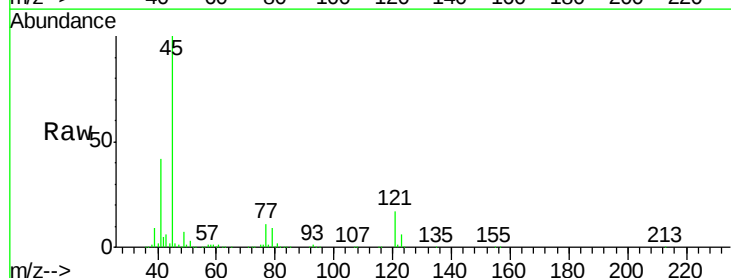
RT: 8.37 min Scan# 865

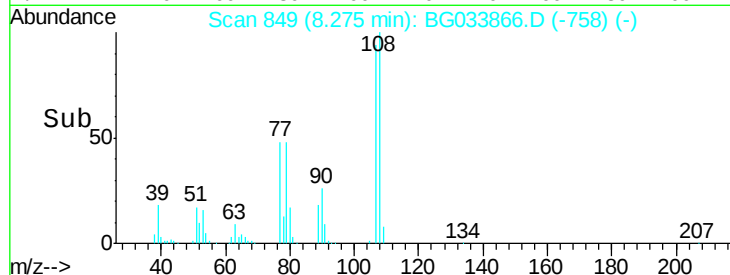
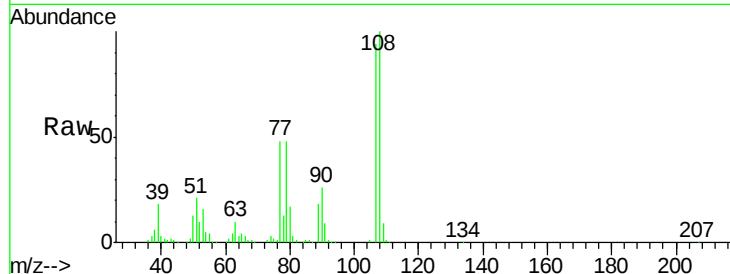
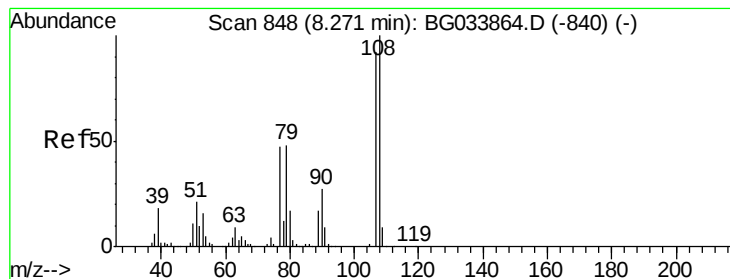
Delta R.T. -0.01 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	45	Resp:	417134
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.2
79	8.6	0.0	27.9





#17

2-Methylphenol

Concen: 67.948 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tot Ion	107	Resp	207833
Ion Ratio	Lower	Upper	
107	100		
108	106.7	83.9	125.9
77	51.3	37.2	55.8
79	50.7	36.2	54.2

Instrument :

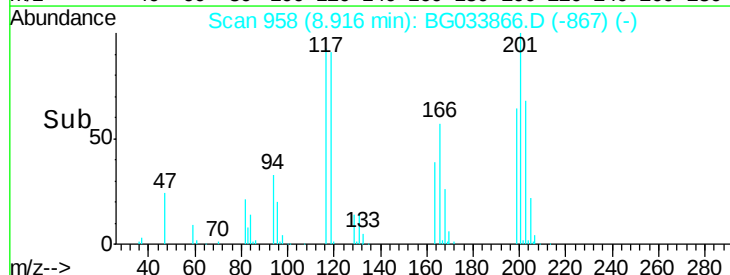
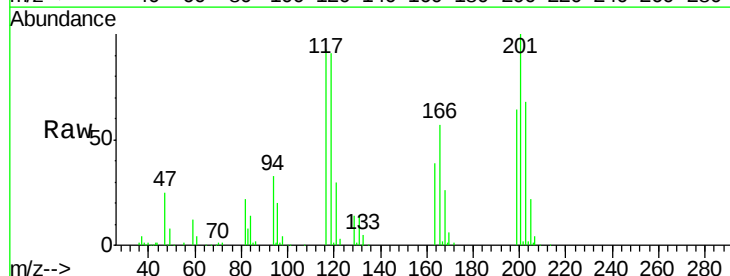
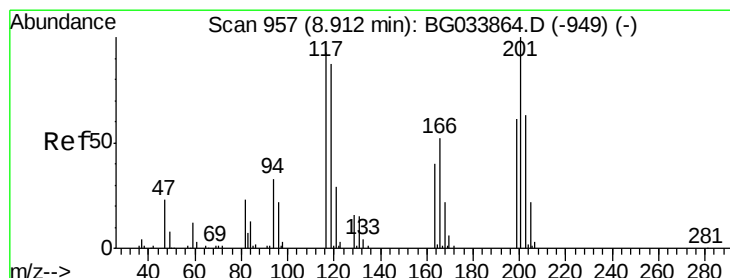
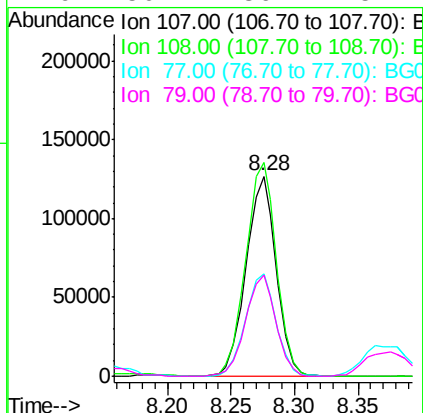
BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



#18

Hexachloroethane

Concen: 57.159 ng

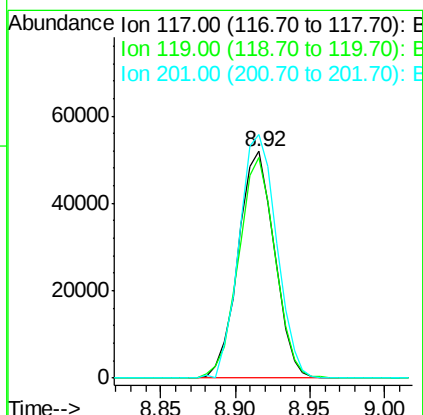
RT: 8.92 min Scan# 958

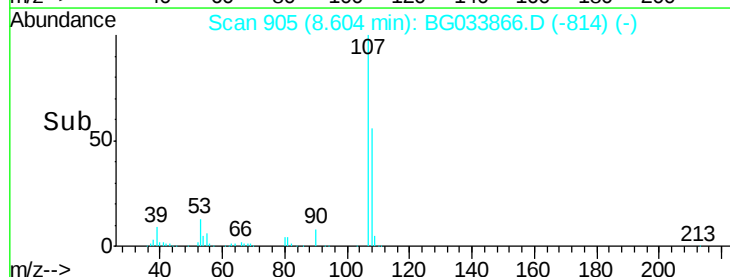
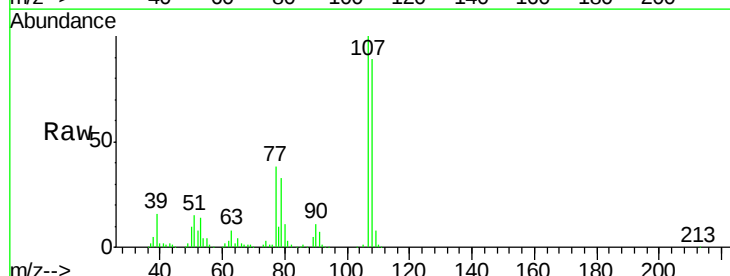
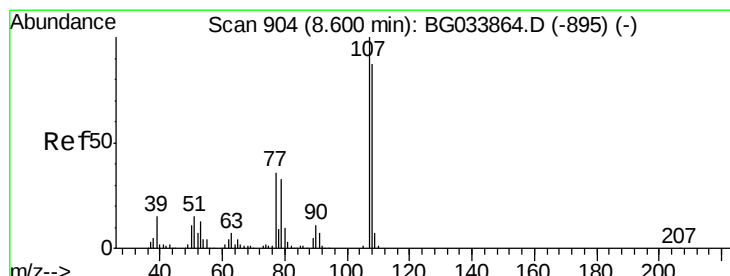
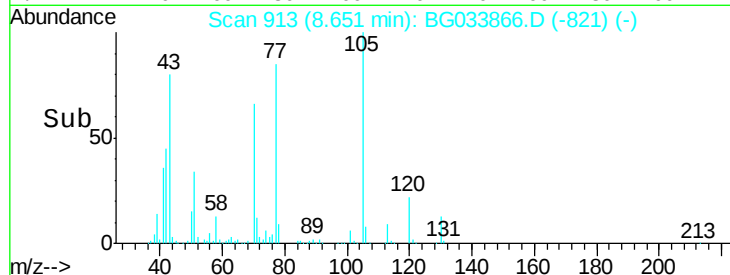
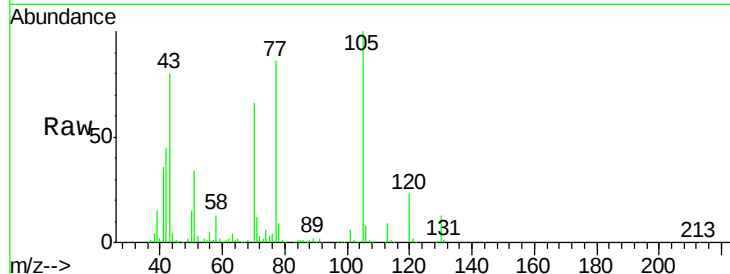
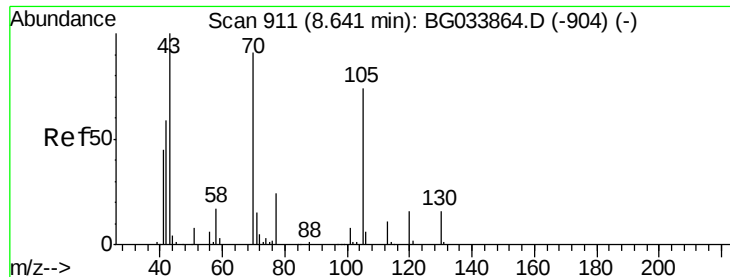
Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

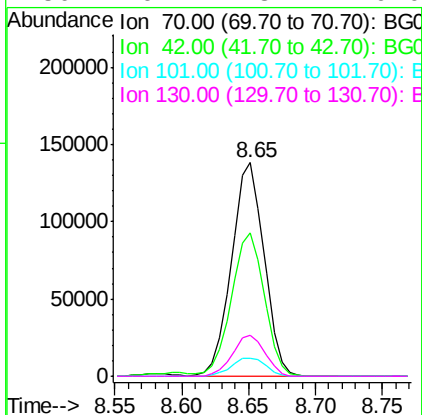
Tgt Ion	117	Resp	87401
Ion Ratio	Lower	Upper	
117	100		
119	97.5	76.7	115.1
201	110.0	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 70.357 ng
RT: 8.65 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.4	49.1	73.7	
101	8.6	8.5	12.7	
130	19.4	13.4	20.0	



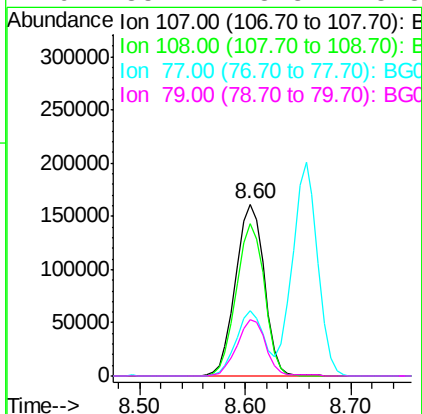
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

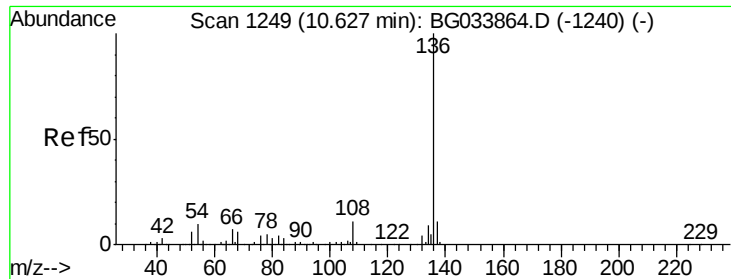
Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM

#20
3+4-Methylphenols
Concen: 69.976 ng
RT: 8.60 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	61.6	101.6	
77	38.0	13.9	53.9	
79	33.1	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 251038
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

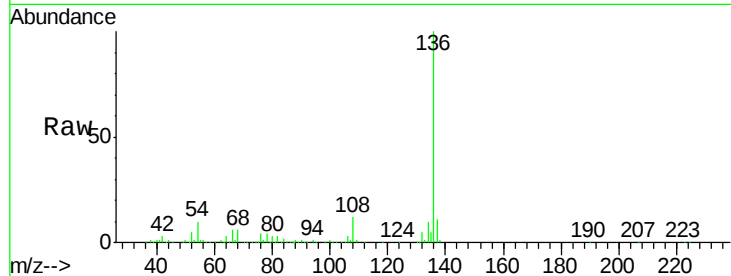
54 9.7 10.3 15.5#

68 5.9 4.5 6.7

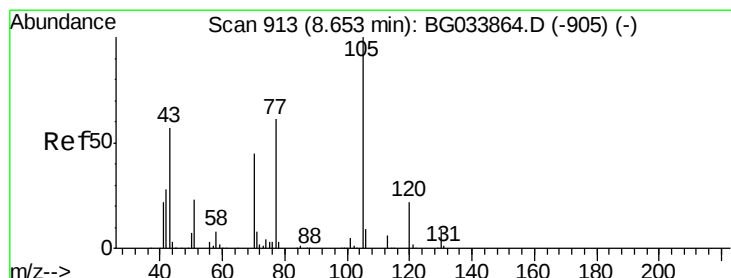
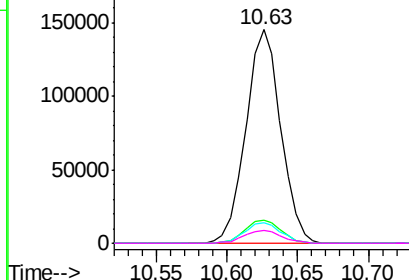
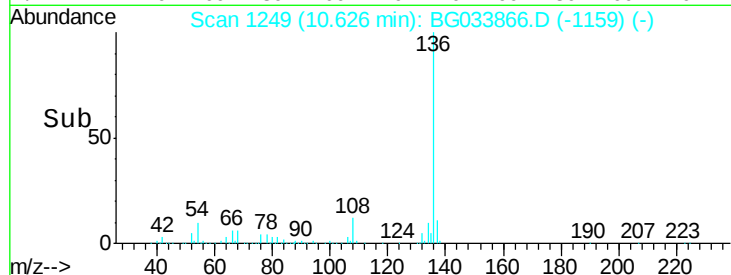
Manual Integrations
APPROVED

Sohil

4/20/2018 3:07:42 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: 58.348 ng

RT: 8.66 min Scan# 914

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

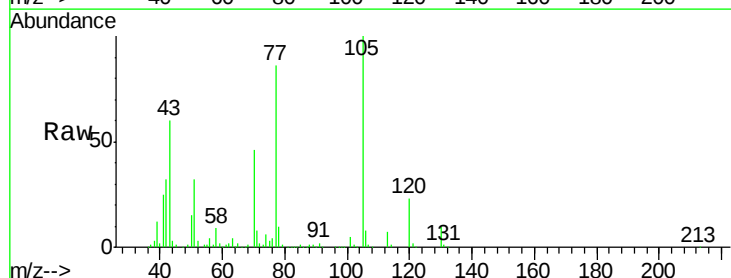
Tgt Ion:105 Resp: 401292
Ion Ratio Lower Upper

105 100

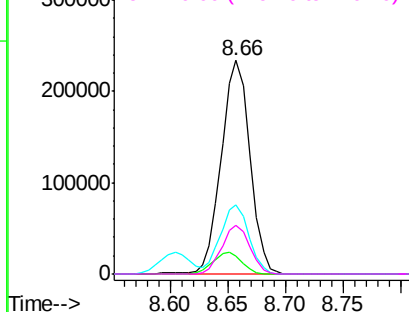
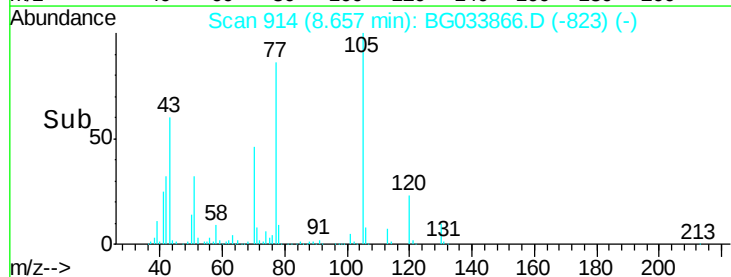
71 8.2 3.0 4.4#

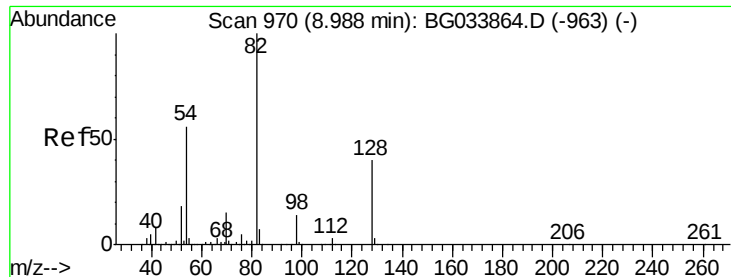
51 32.3 26.1 39.1

120 23.1 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: 99.699 ng

RT: 8.99 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

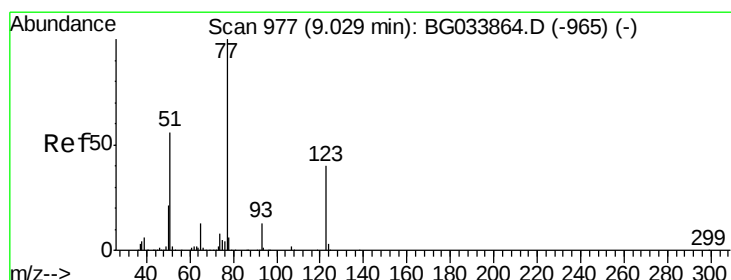
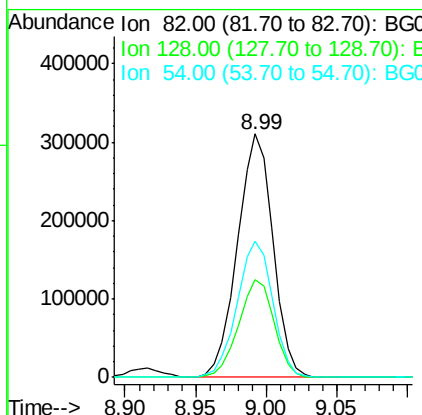
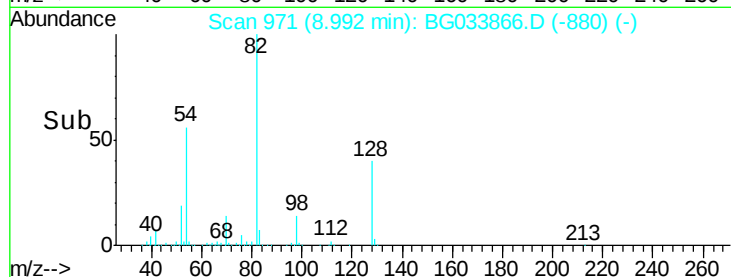
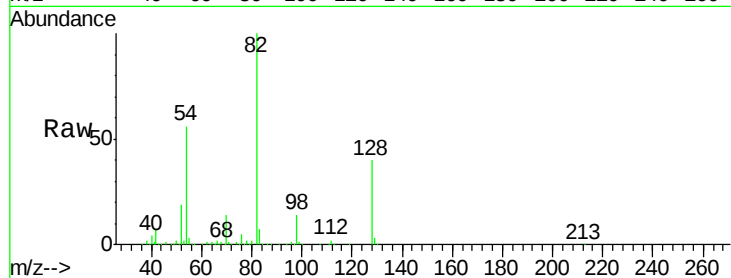
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	544756
Ion Ratio	Lower	Upper	
82	100		
128	40.3	29.7	44.5
54	55.9	43.1	64.7

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



#24

Nitrobenzene

Concen: 51.045 ng

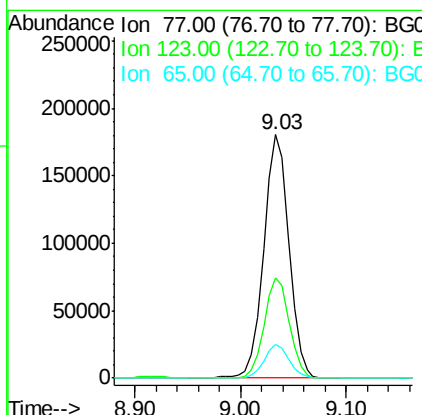
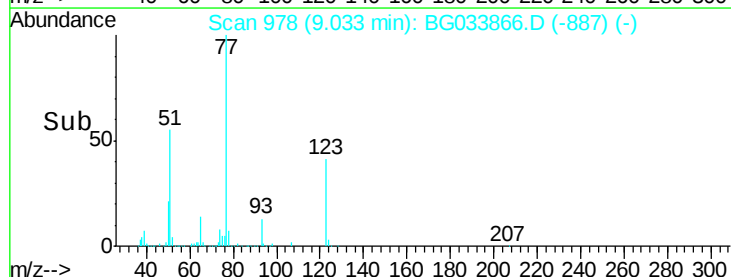
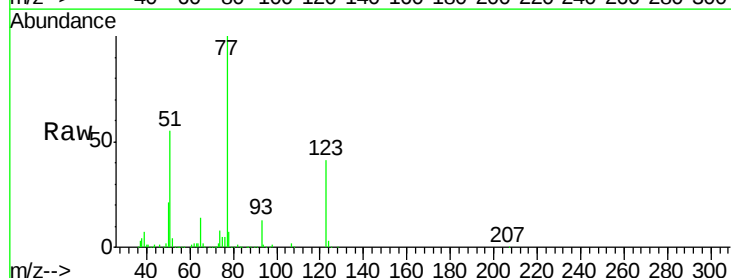
RT: 9.03 min Scan# 978

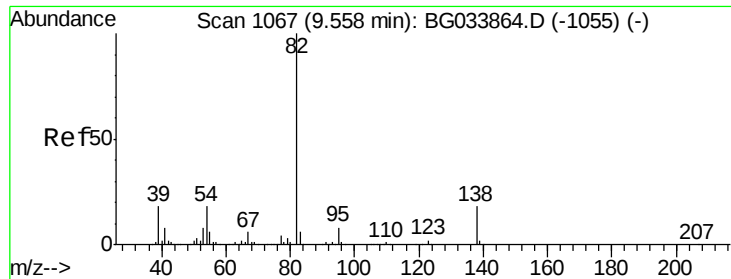
Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	77	Resp:	298535
Ion Ratio	Lower	Upper	
77	100		
123	41.0	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 55.743 ng

RT: 9.56 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

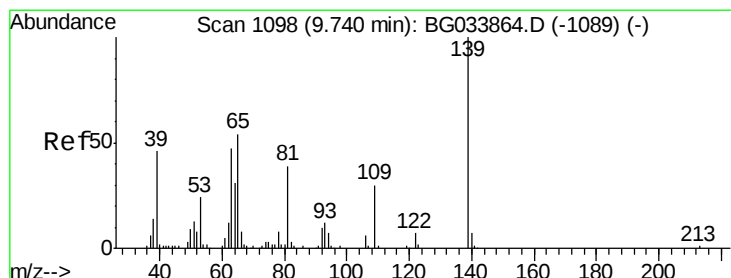
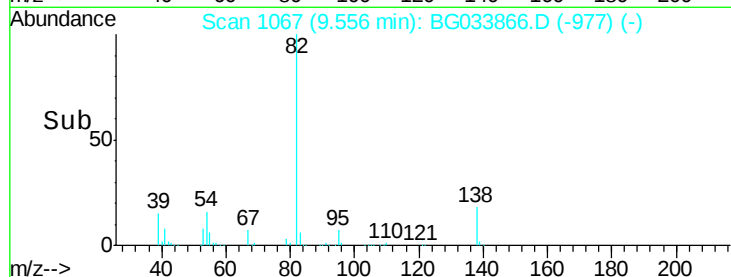
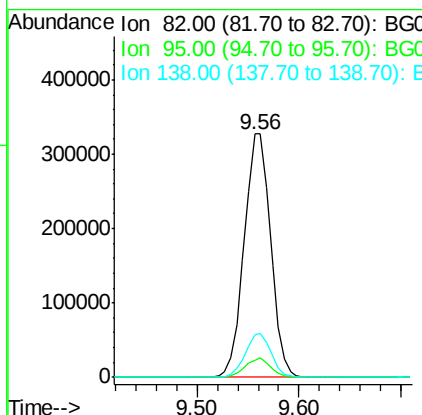
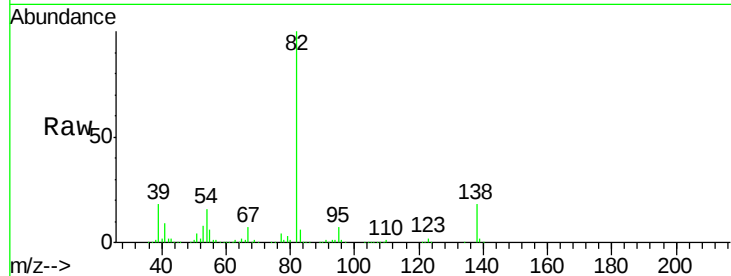
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	591139
Ion Ratio		Lower	Upper
82	100		
95	7.2	6.2	9.2
138	17.8	12.1	18.1

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



#26

2-Nitrophenol

Concen: 54.137 ng

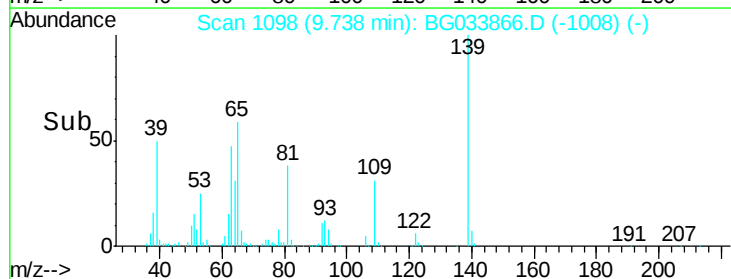
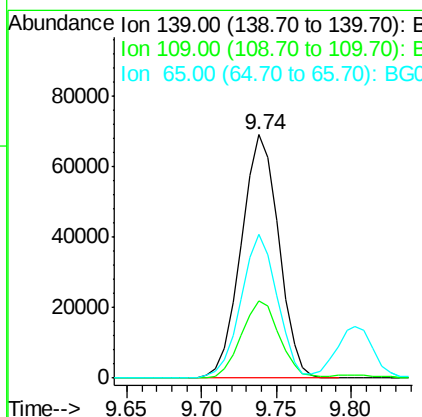
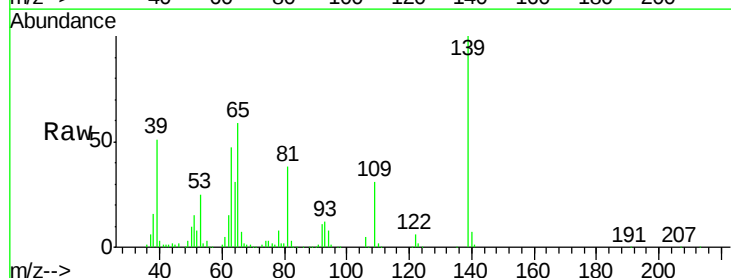
RT: 9.74 min Scan# 1098

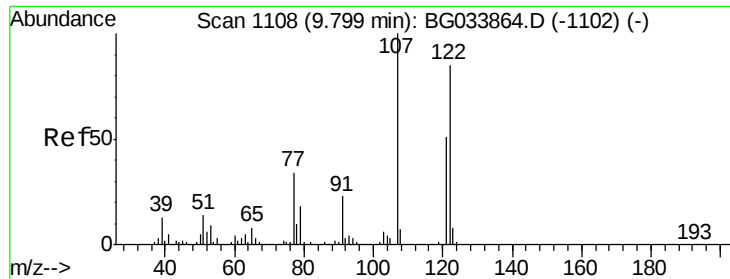
Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	139	Resp:	119871
Ion Ratio		Lower	Upper
139	100		
109	31.5	24.2	36.2
65	58.8	47.4	71.0





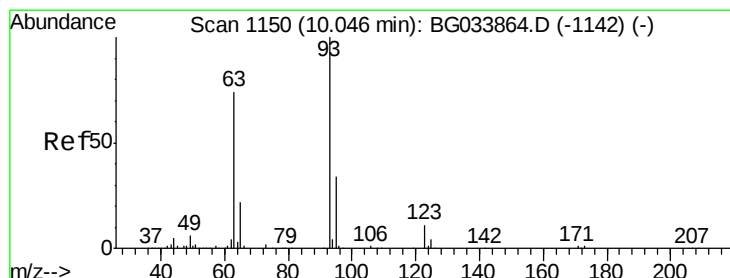
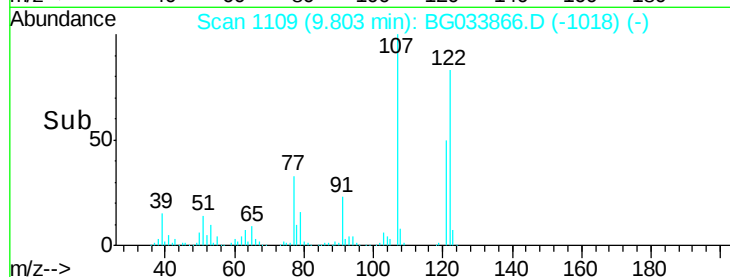
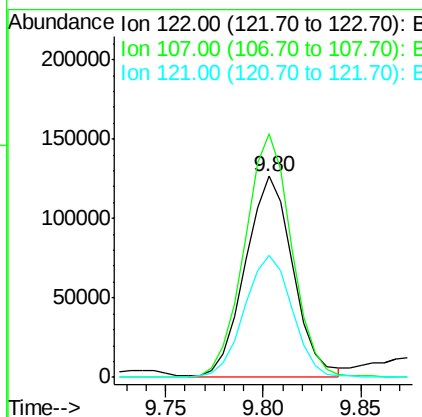
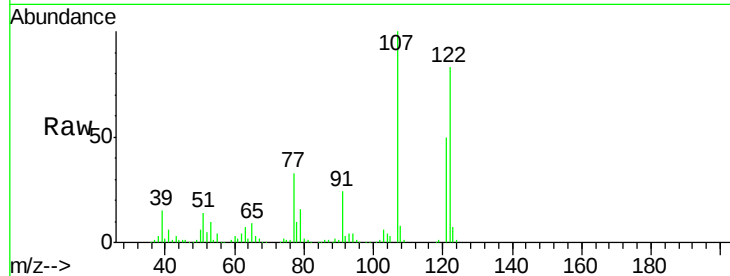
#27
 2,4-Dimethylphenol
 Concen: 66.327 ng
 RT: 9.80 min Scan# 1109
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		213347		
107	121.2	100.2	150.2		
121	60.6	44.4	66.6		

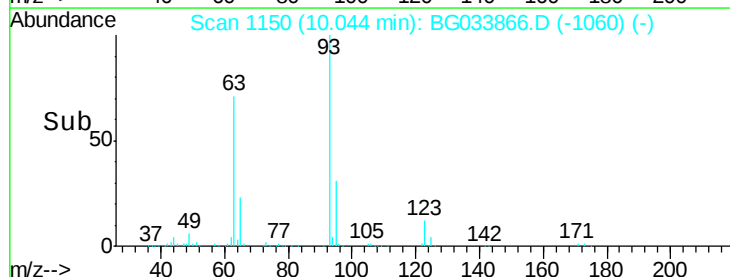
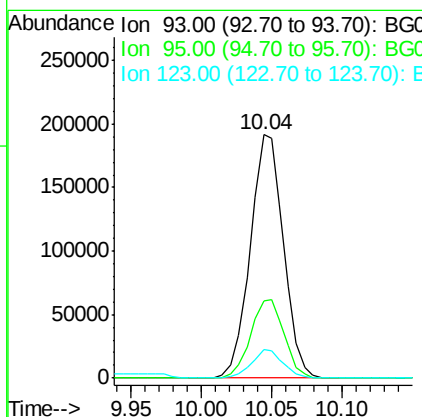
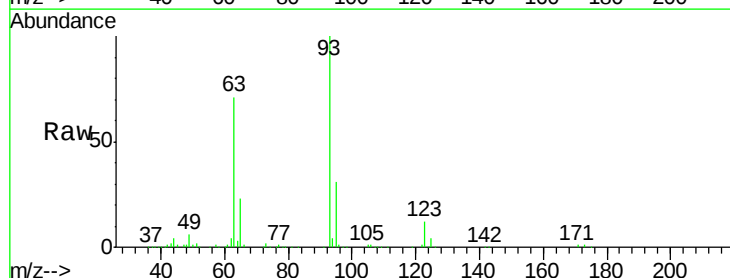
Manual Integrations
 APPROVED

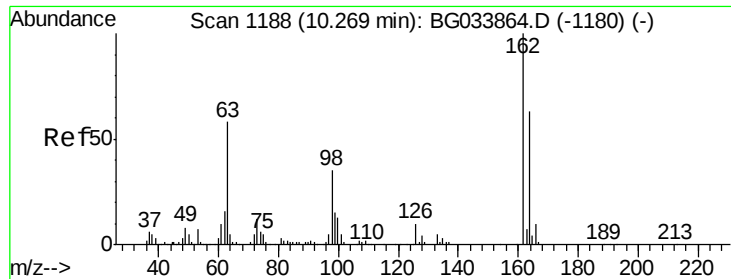
Sohil
 4/20/2018 3:07:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 59.805 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		316444		
95	31.5	24.3	36.5		
123	11.5	8.4	12.6		





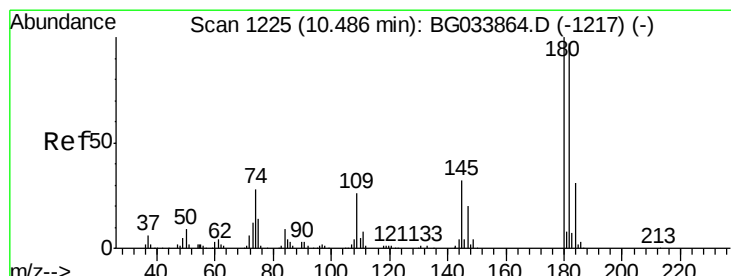
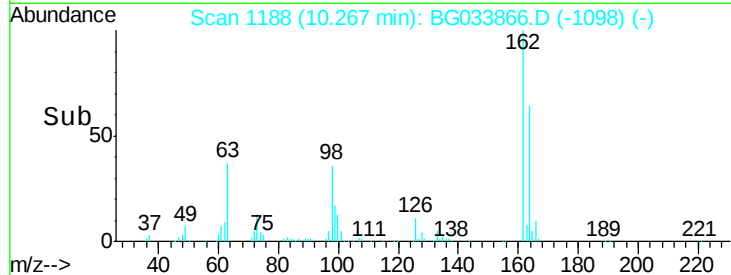
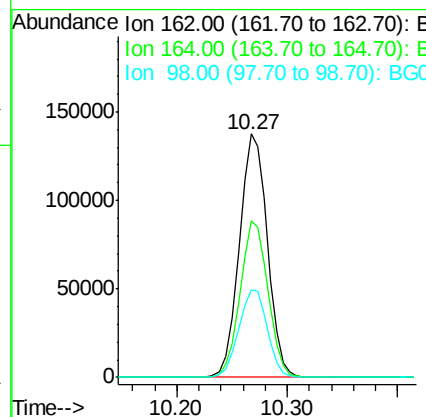
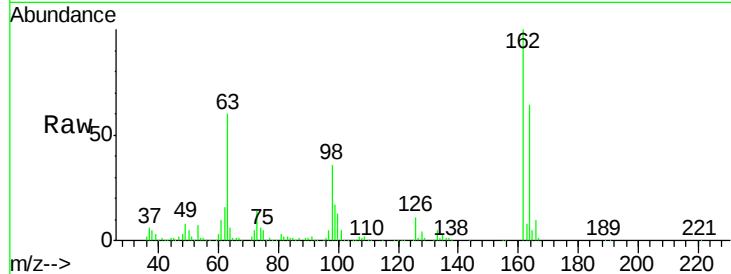
#29
 2,4-Dichlorophenol
 Concen: 61.795 ng
 RT: 10.27 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	244446		
164	64.1	48.0	88.0	
98	35.8	21.1	61.1	

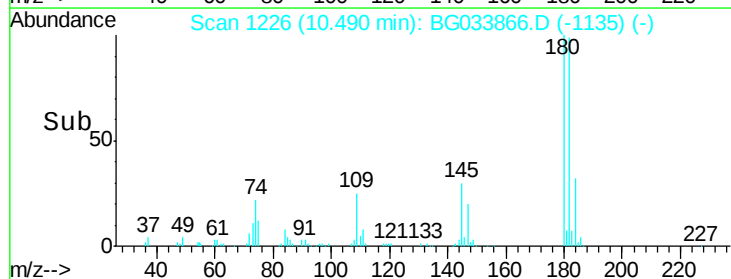
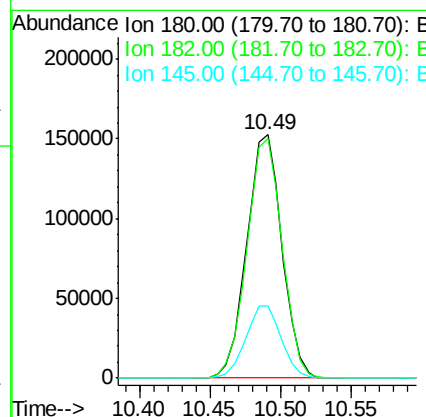
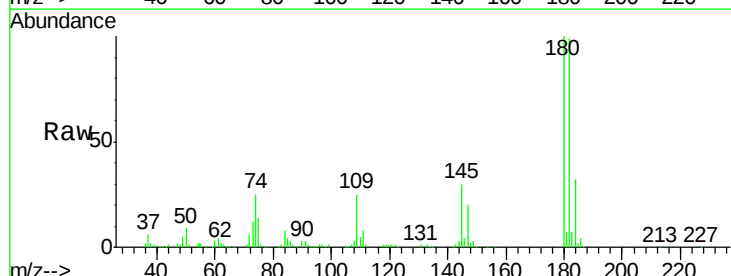
Manual Integrations
 APPROVED

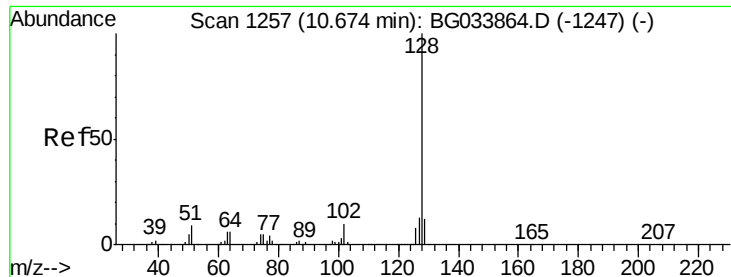
Sohil
 4/20/2018 3:07:42 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 51.856 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	266513		
182	98.6	77.5	116.3	
145	29.5	23.4	35.2	





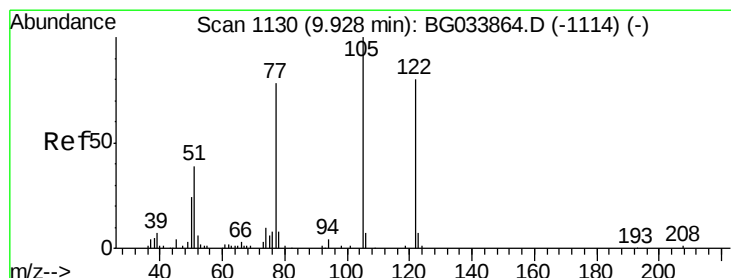
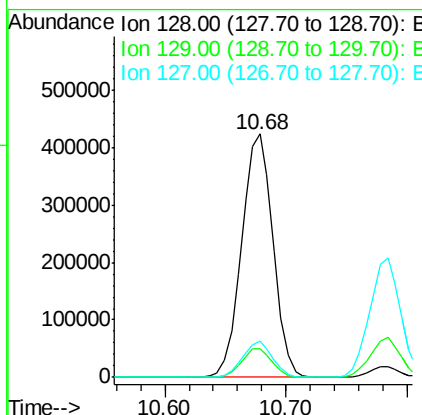
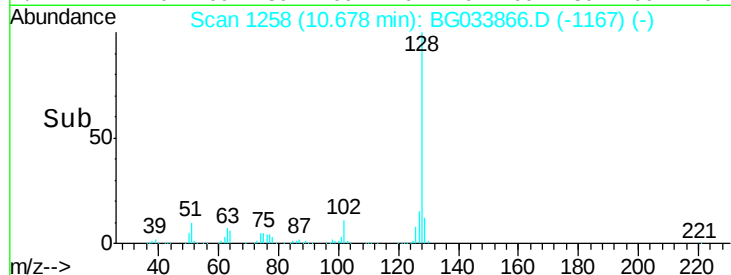
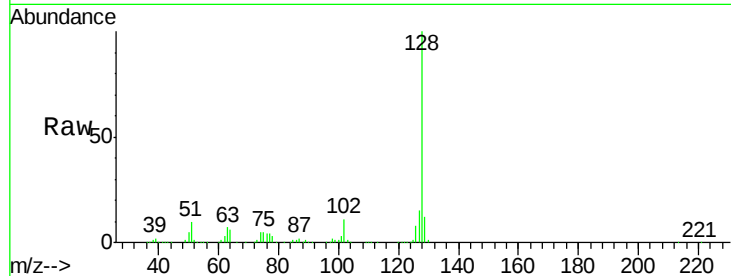
#31
Naphthalene
Concen: 58.654 ng
RT: 10.68 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:	128	Resp:	763017
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	12.8
127	15.0	11.6	17.4

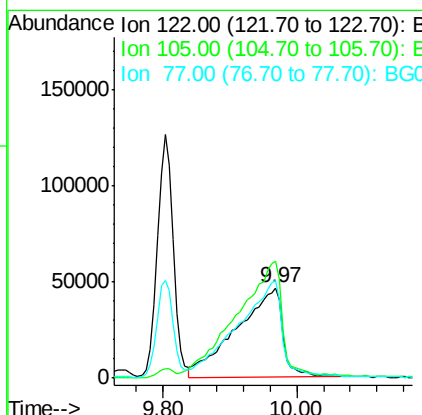
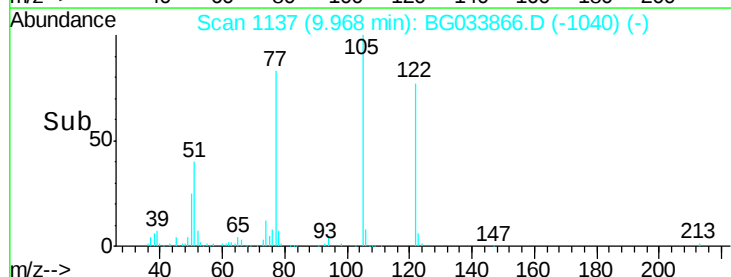
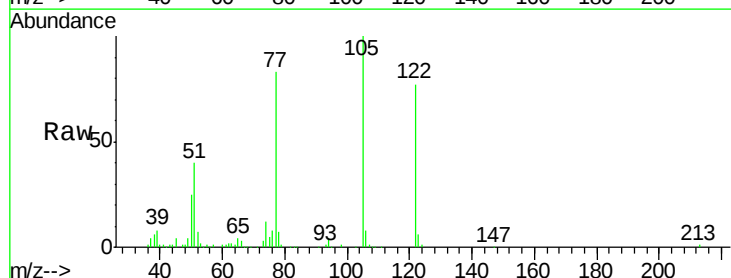
Manual Integrations
APPROVED

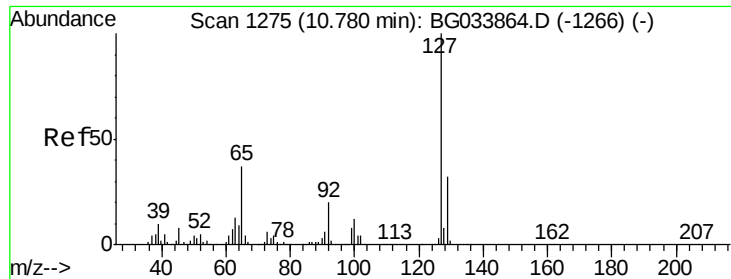
Sohil
4/20/2018 3:07:42 PM



#32
Benzoic acid
Concen: 73.606 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.04 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:	122	Resp:	220092
Ion Ratio	Lower	Upper	
122	100		
105	129.6	123.5	163.5
77	107.6	85.7	125.7





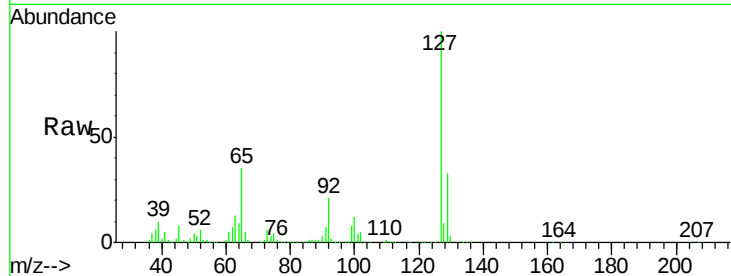
#33
4-Chloroaniline
Concen: 63.024 ng
RT: 10.78 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

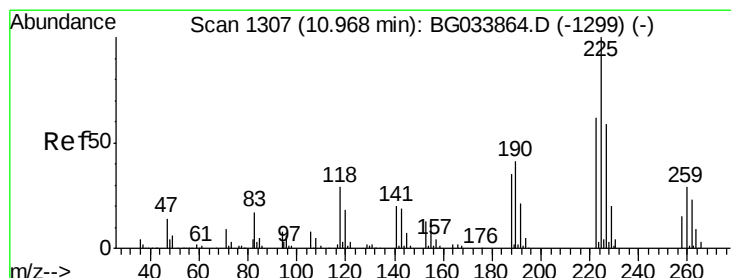
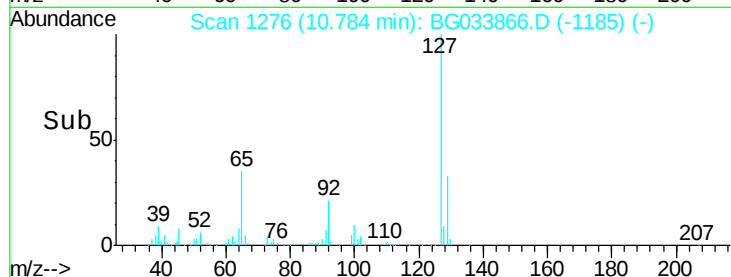
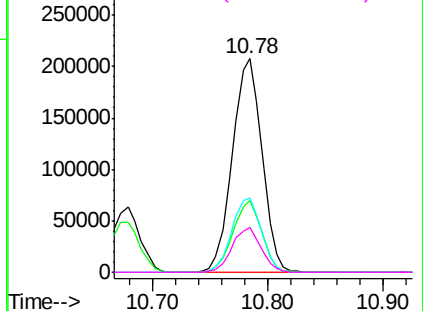
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.4	24.0	36.0		
65	35.0	27.0	40.4		
92	21.0	16.6	25.0		

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM

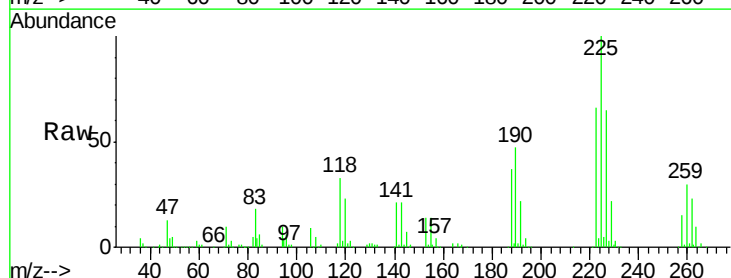


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

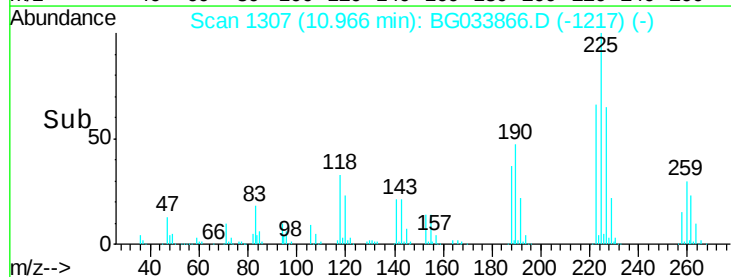
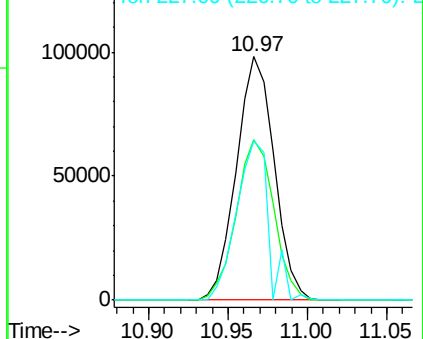


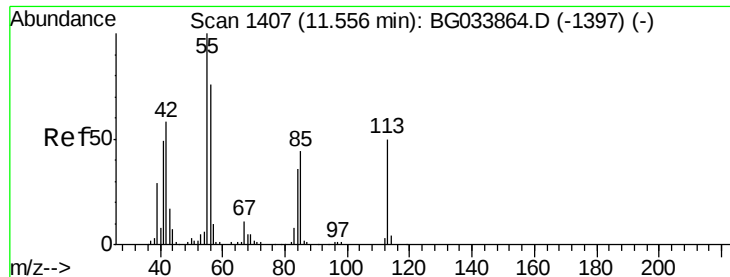
#34
Hexachlorobutadiene
Concen: 41.741 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.7	49.7	74.5		
227	65.2	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: 64.430 ng/mL

RT: 11.58 min Scan# 1411

Delta R.T. 0.02 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 113 Resp: 99849

Ion Ratio Lower Upper

113 100

55 190.6 186.9 226.9

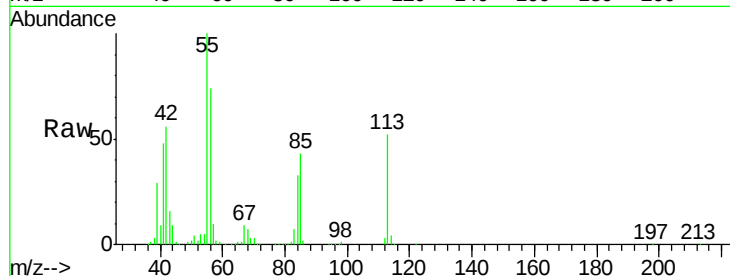
56 140.4 130.9 170.9

Manual Integrations

APPROVED

Sohil

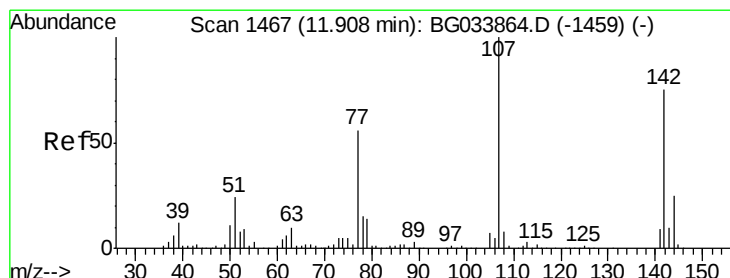
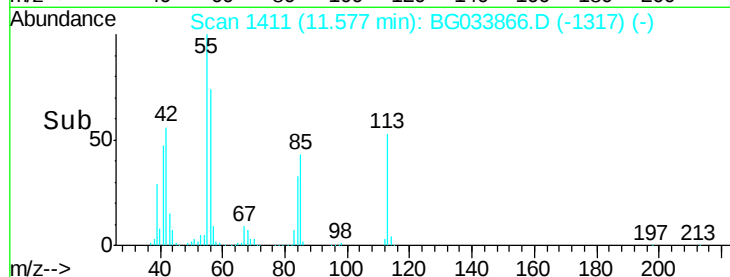
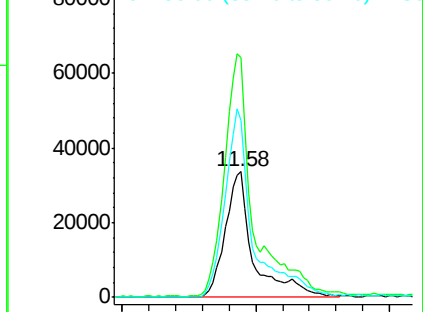
4/20/2018 3:07:42 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG033864.D (-1397) (-)

Ion 56.00 (55.70 to 56.70): BG033864.D (-1397) (-)



#36

4-Chloro-3-methylphenol

Concen: 55.642 ng/mL

RT: 11.91 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

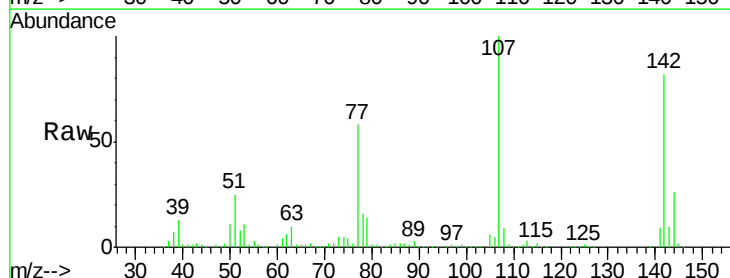
Tgt Ion: 107 Resp: 287075

Ion Ratio Lower Upper

107 100

144 26.3 18.2 27.4

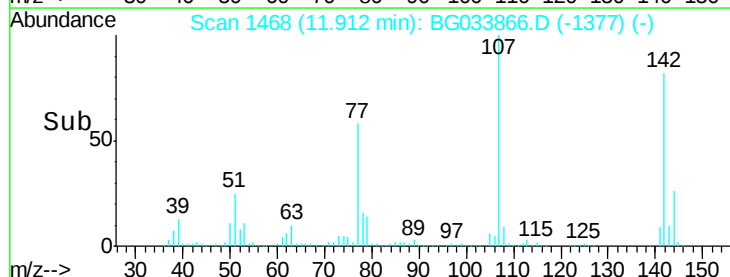
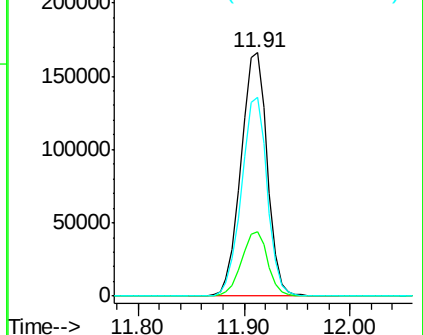
142 81.7 59.0 88.4

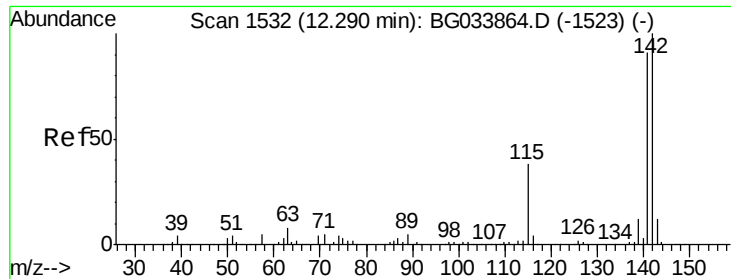


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





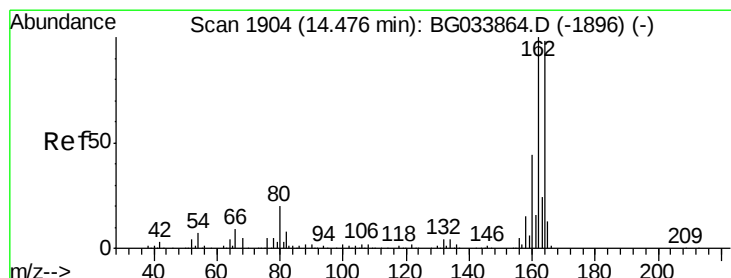
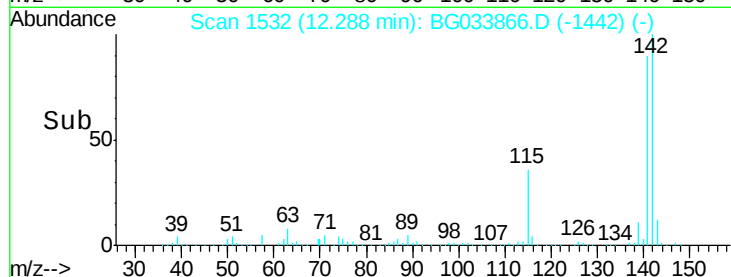
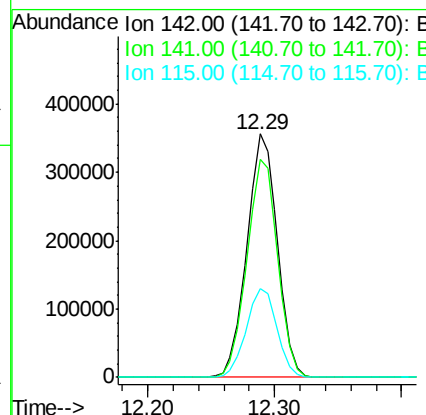
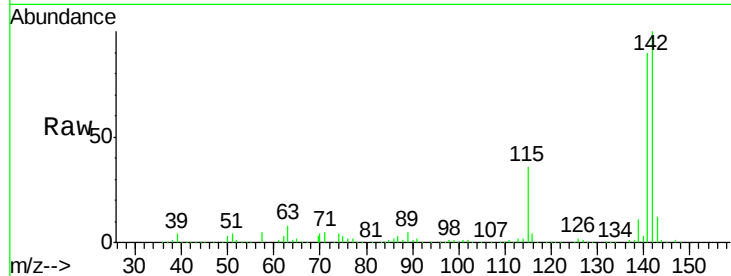
#37
2-Methylnaphthalene
Concen: 58.638 ng
RT: 12.29 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	67.1	100.7
115	36.4	30.7	46.1

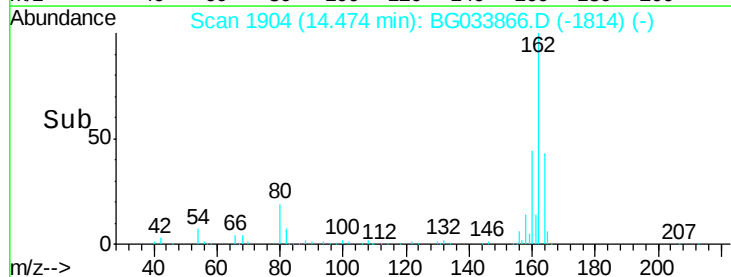
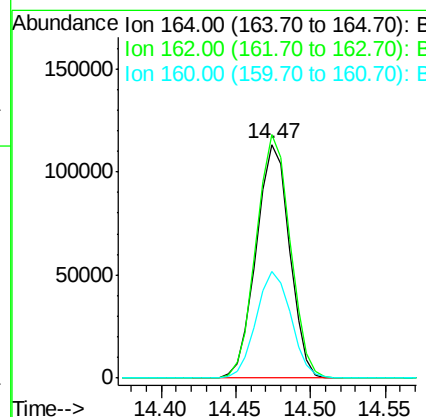
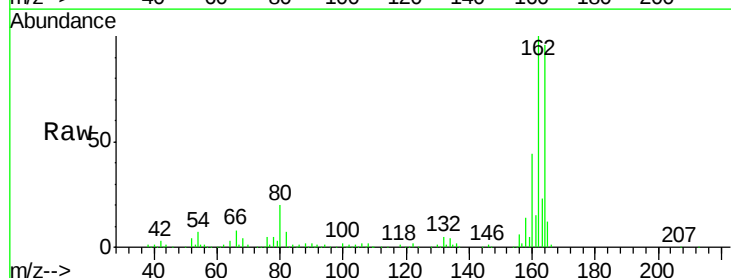
Manual Integrations
APPROVED

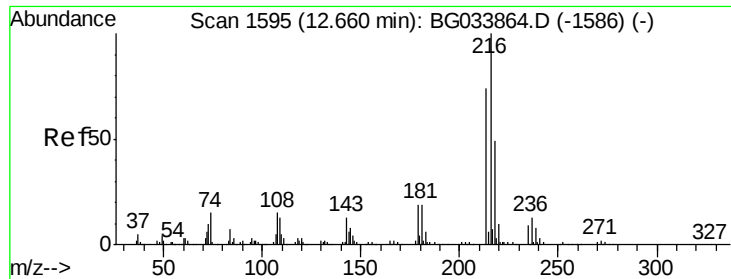
Sohil
4/20/2018 3:07:42 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	45.9	35.4	53.0





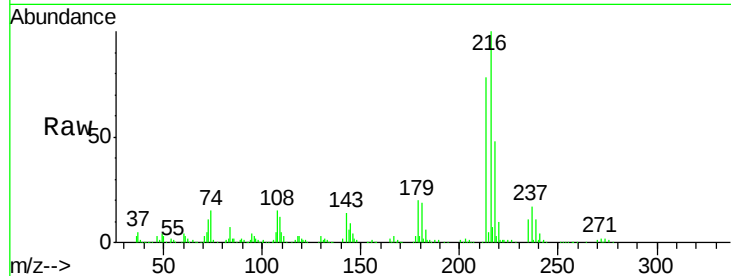
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.701 ng
 RT: 12.66 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

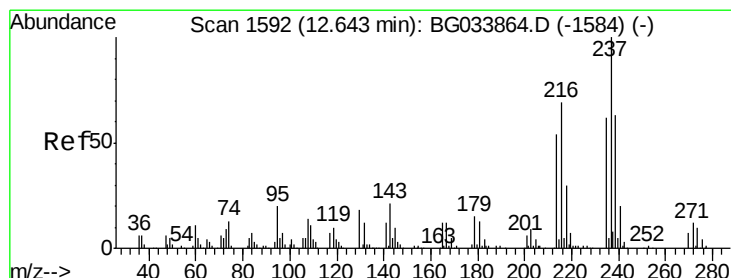
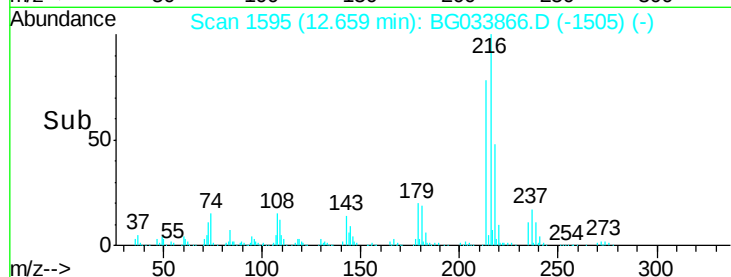
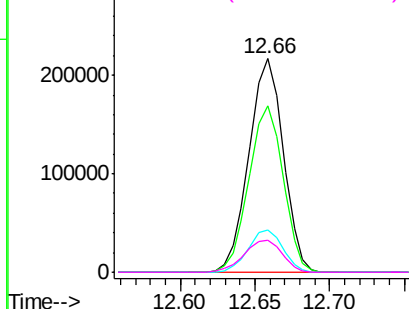
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		345414		
214	77.8		63.0	94.4	
179	19.9		17.0	25.6	
108	16.6		12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:42 PM

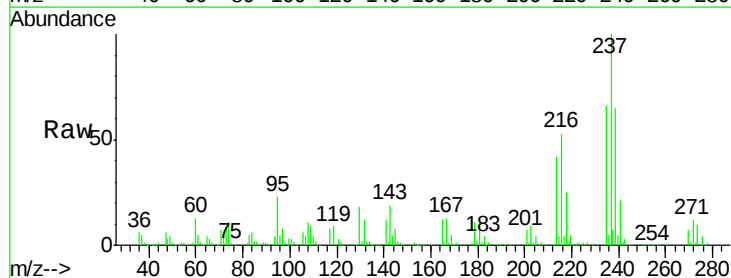


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

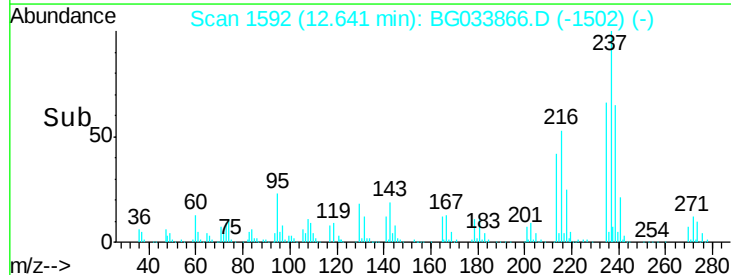
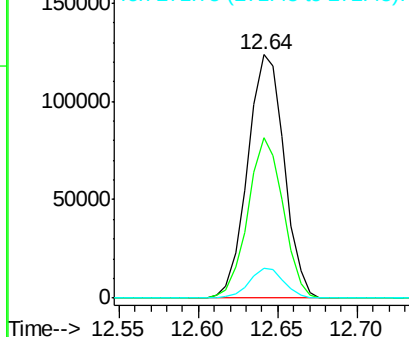


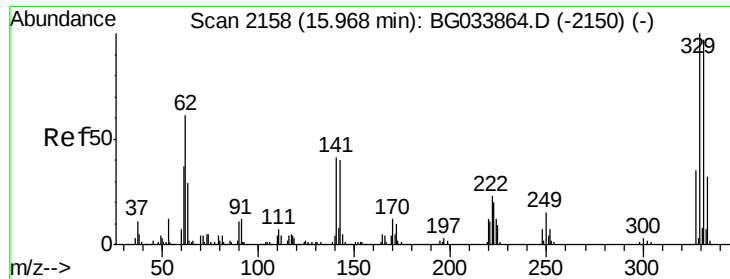
#40
 Hexachlorocyclopentadiene
 Concen: 53.532 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		198161		
235	65.8		50.4	90.4	
272	12.3		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





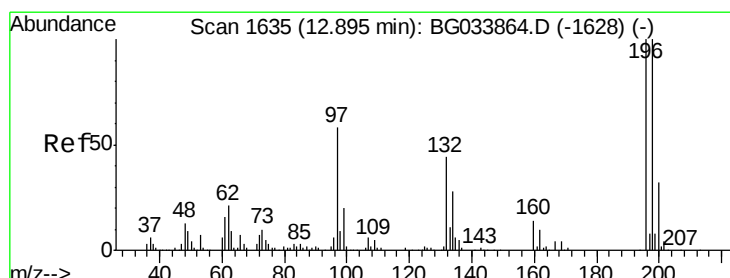
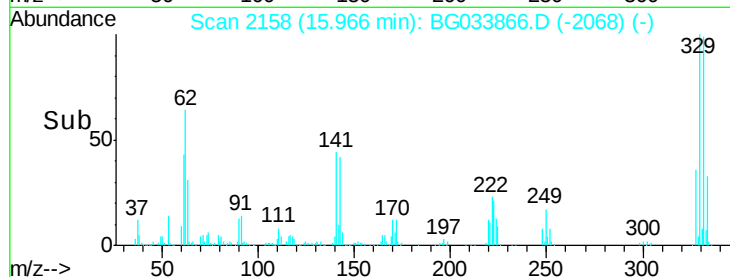
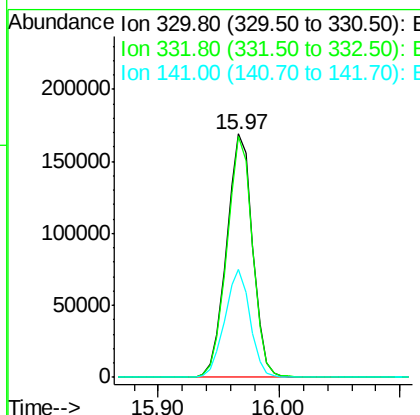
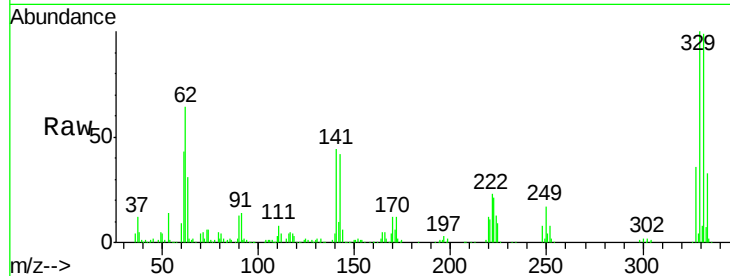
#41
 2,4,6-Tribromophenol
 Concen: 96.892 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	252621		
332	97.2	77.0	115.6	
141	43.1	25.2	37.8	

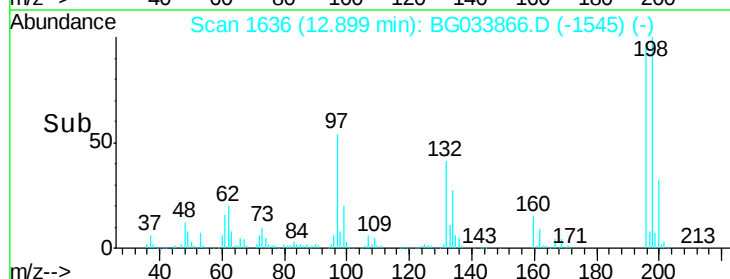
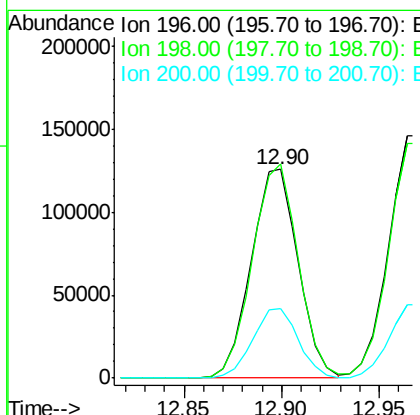
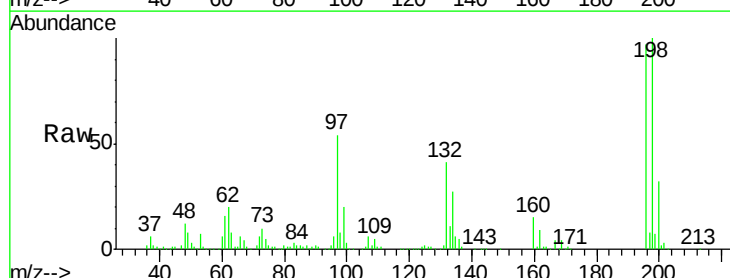
Manual Integrations
 APPROVED

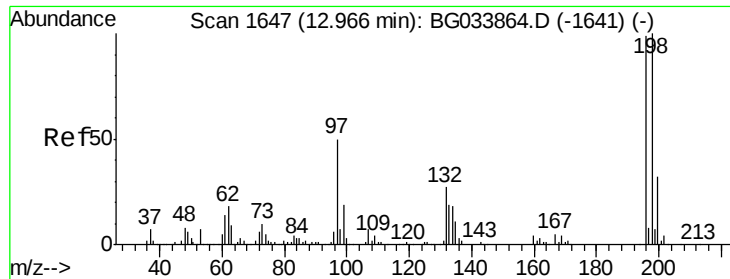
Sohil
 4/20/2018 3:07:42 PM



#42
 2,4,6-Trichlorophenol
 Concen: 57.067 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	209366		
198	102.6	78.2	117.2	
200	35.2	24.6	36.8	





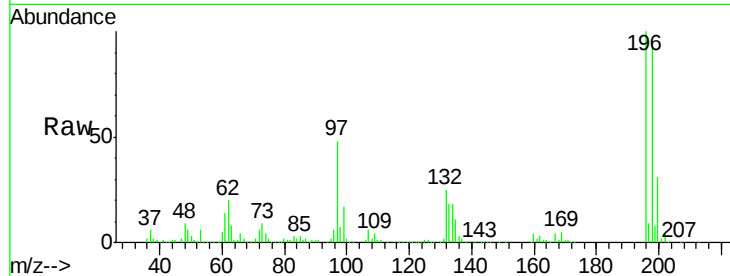
#43
 2,4,5-Trichlorophenol
 Concen: 56.379 ng
 RT: 12.97 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	103.7	76.2	114.4
97	47.9	38.7	58.1
132	25.0	20.2	30.2

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:42 PM



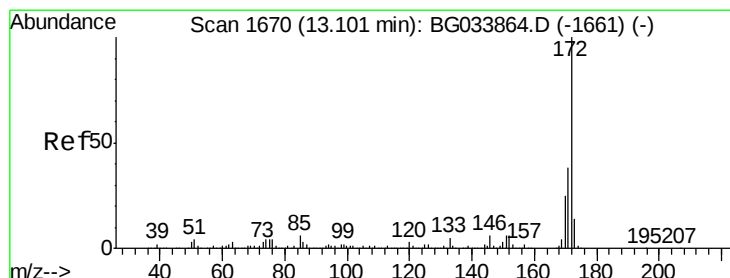
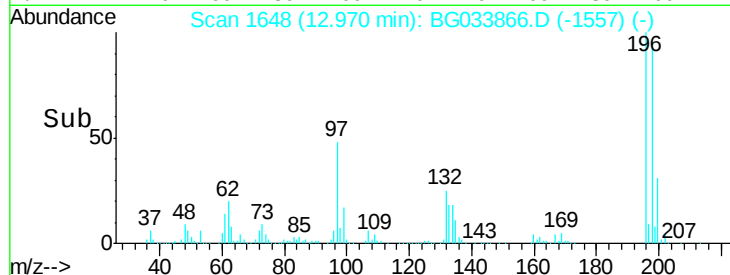
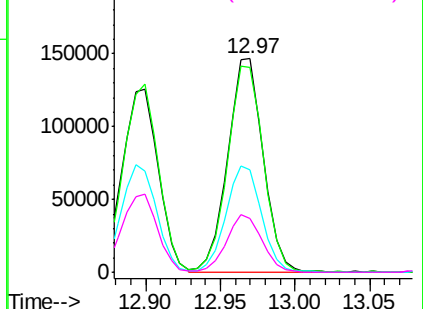
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

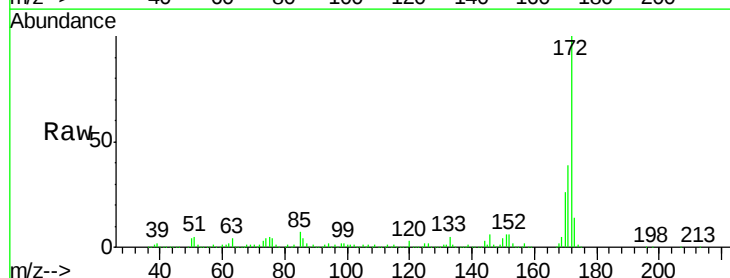
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 113.224 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.0	45.0
170	26.3	19.5	29.3

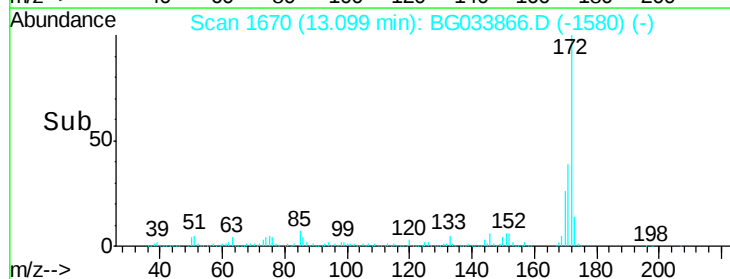
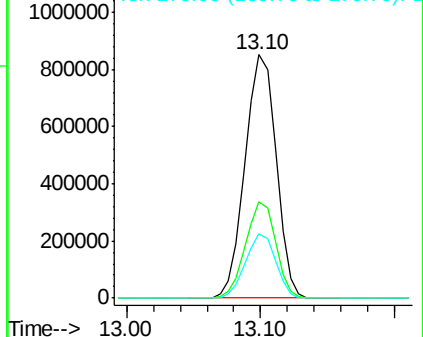


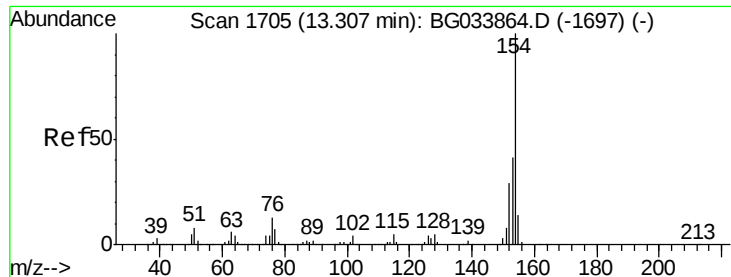
Abundance

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: 62.335 ng

RT: 13.31 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

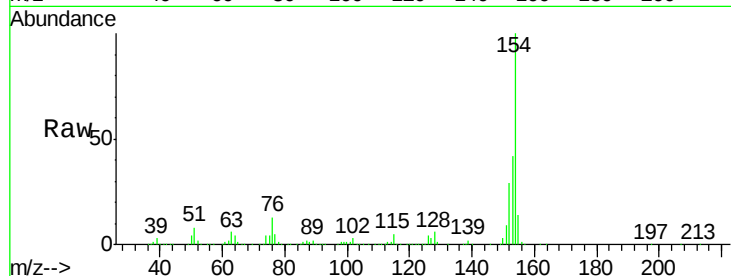
ClientSampleId :

SSTDIC060

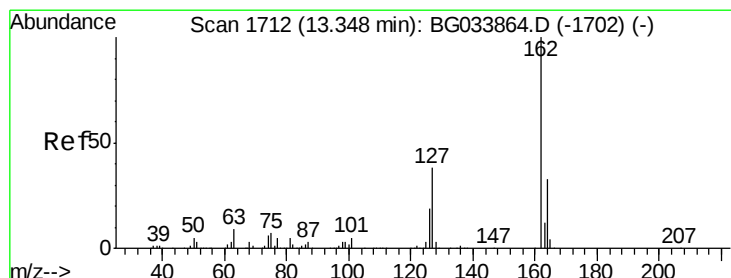
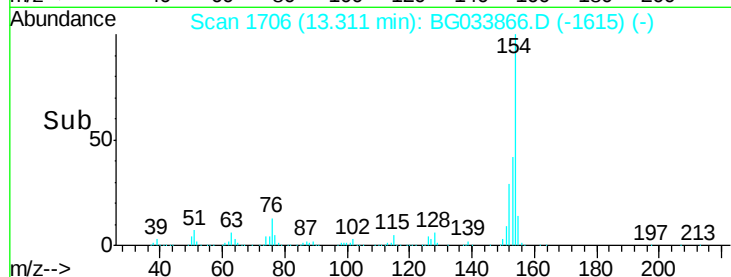
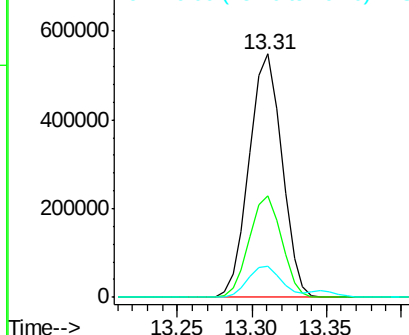
Tot Ion:	154	Resp:	834860
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.8	59.8
76	13.0	0.0	31.9

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



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



#46

2-Chloronaphthalene

Concen: 61.440 ng

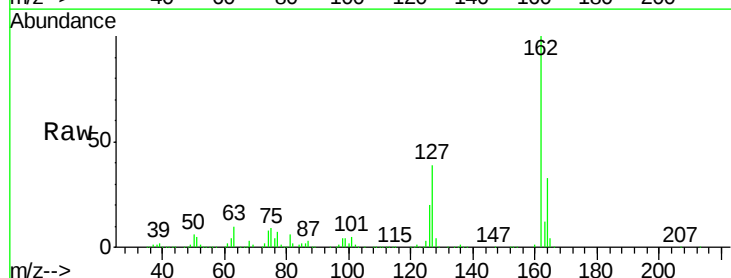
RT: 13.35 min Scan# 1712

Delta R.T. -0.00 min

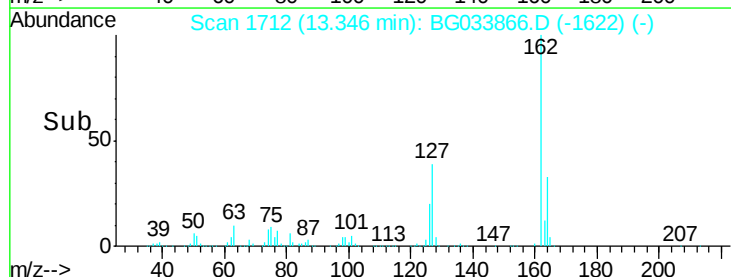
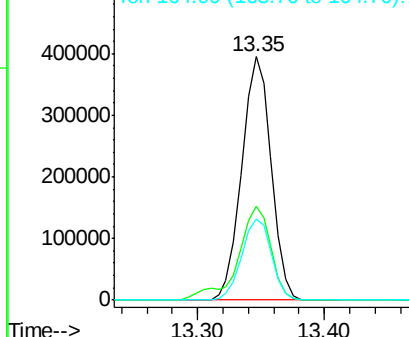
Lab File: BG033866.D

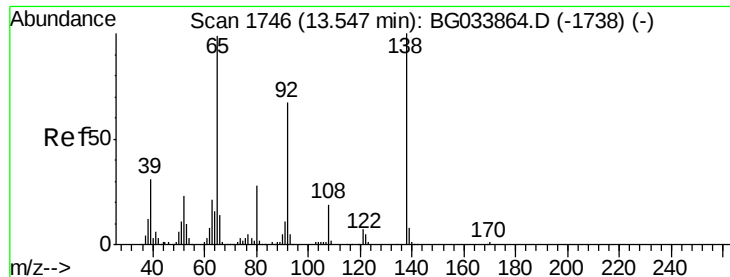
Acq: 19 Apr 2018 12:29

Tgt Ion:	162	Resp:	634478
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.7	46.1
164	33.5	26.0	39.0



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





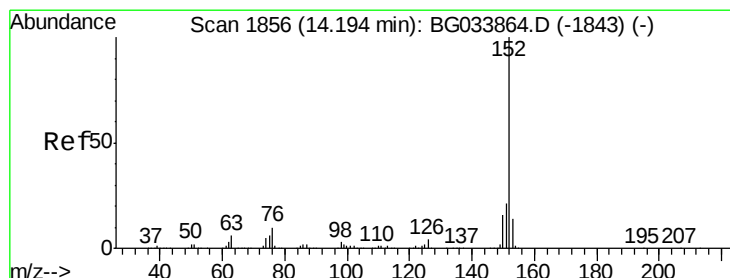
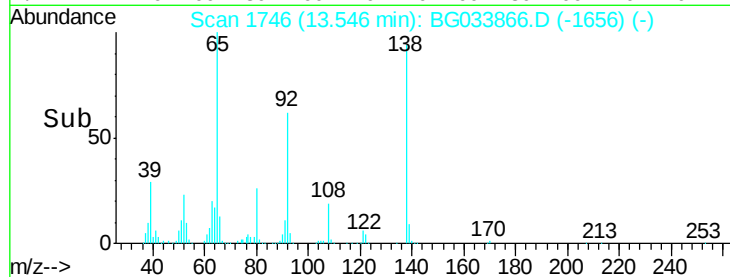
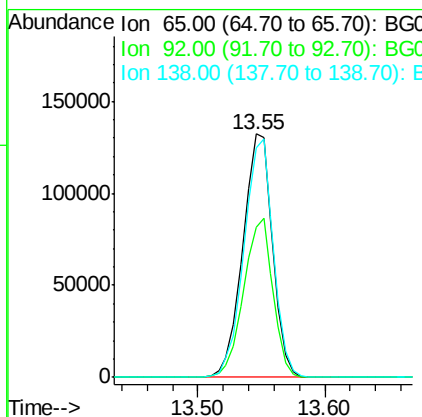
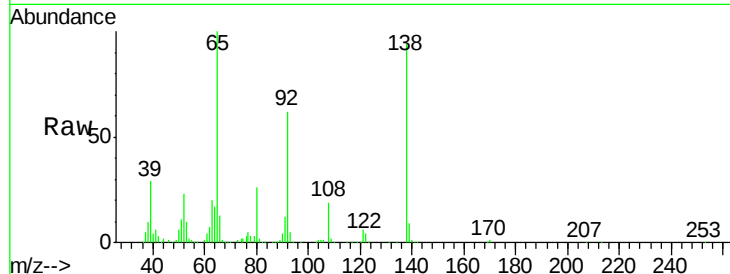
#47
2-Nitroaniline
Concen: 55.614 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	54.6	82.0
138	94.2	72.9	109.3

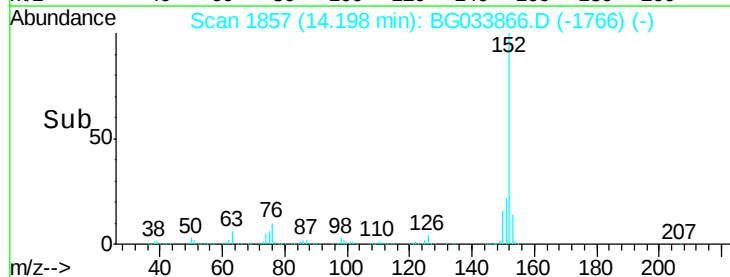
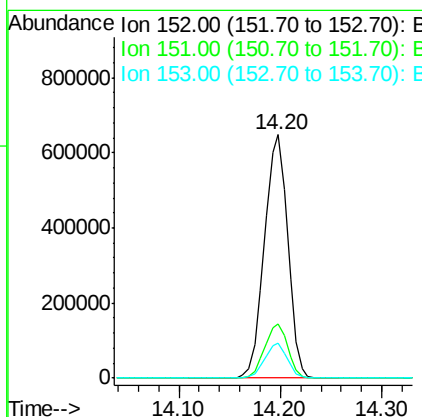
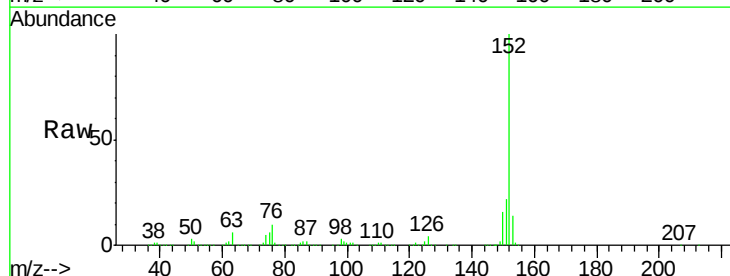
Manual Integrations
APPROVED

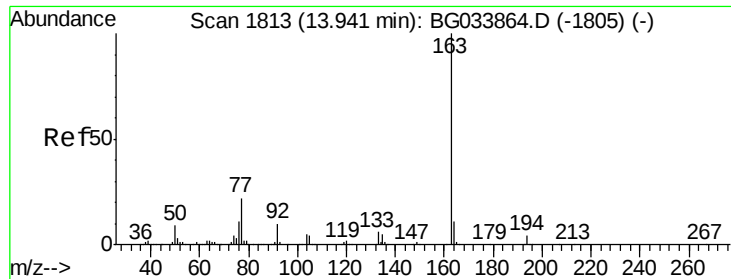
Sohil
4/20/2018 3:07:42 PM



#48
Acenaphthylene
Concen: 60.261 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.2	25.8
153	14.1	10.2	15.4





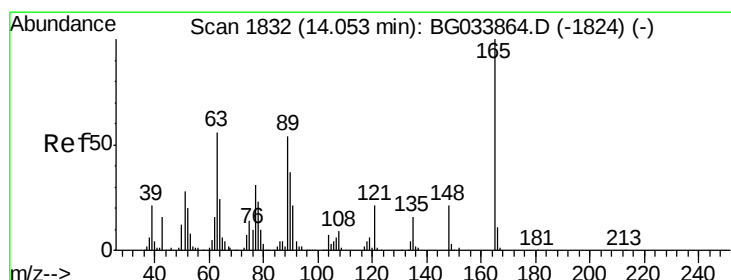
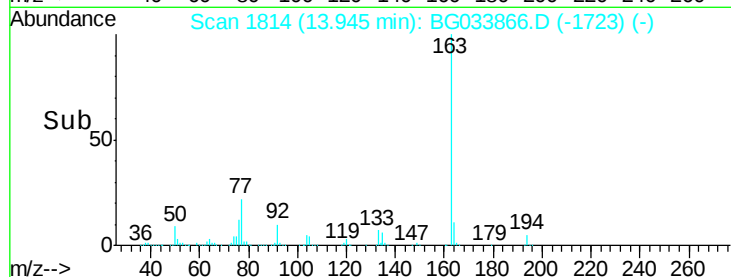
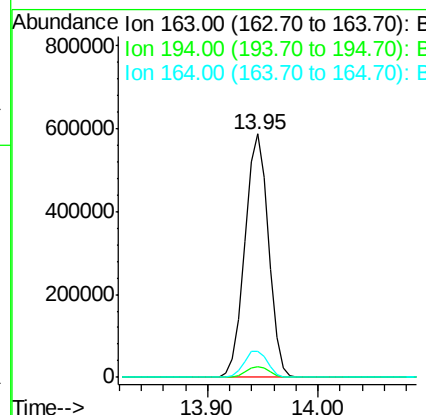
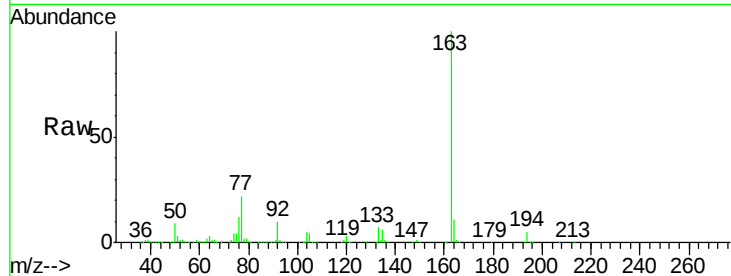
#49
Dimethylphthalate
Concen: 58.211 ng
RT: 13.95 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	883127		
194	4.6		3.4	5.2
164	10.7		8.2	12.4

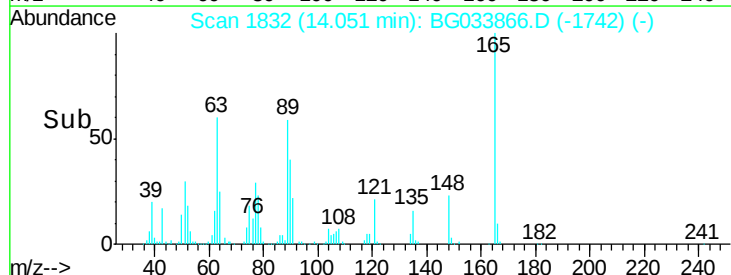
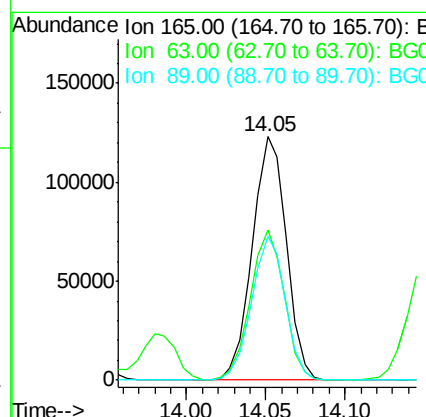
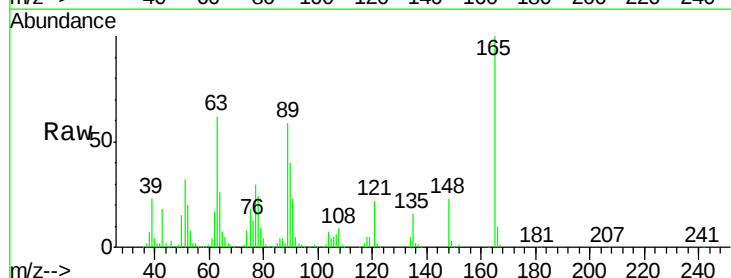
Manual Integrations
APPROVED

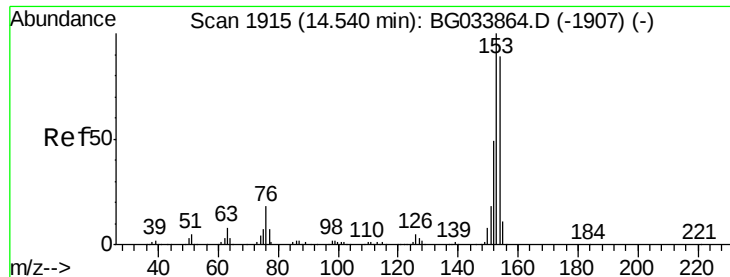
Sohil
4/20/2018 3:07:42 PM



#50
2,6-Dinitrotoluene
Concen: 59.254 ng
RT: 14.05 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183809		
63	61.9		52.7	79.1
89	59.0		49.2	73.8





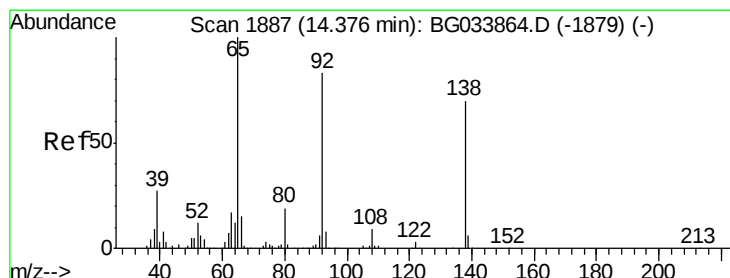
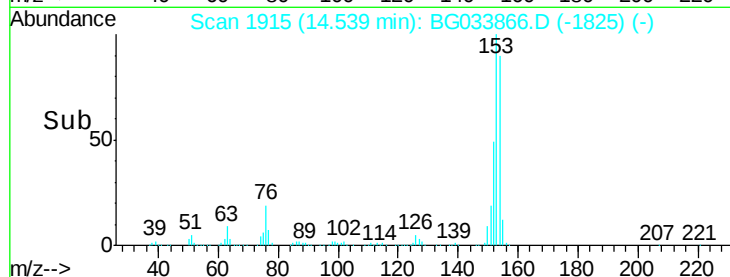
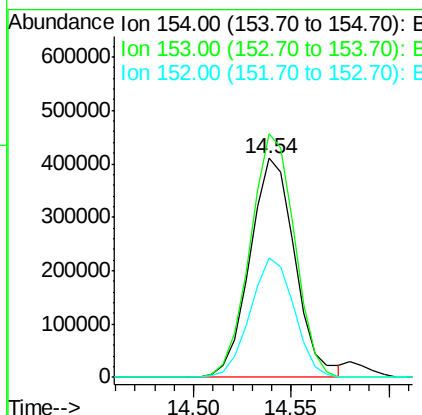
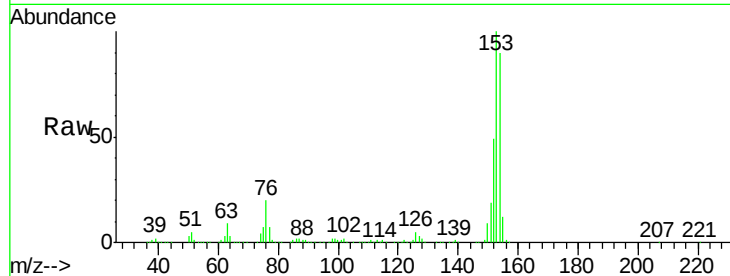
#51
Acenaphthene
Concen: 59.077 ng
RT: 14.54 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.4	135.6
152	54.8	41.6	62.4

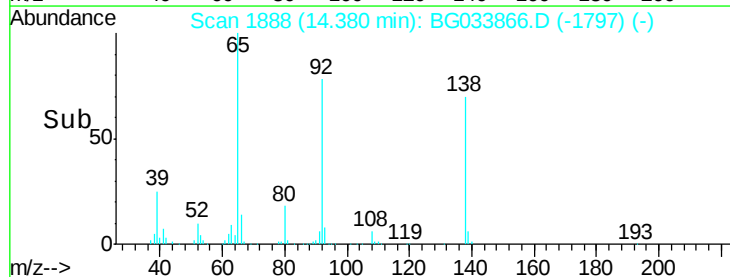
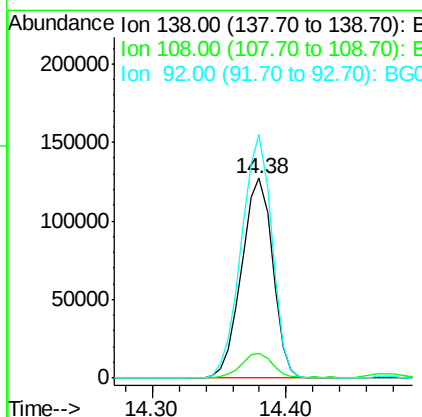
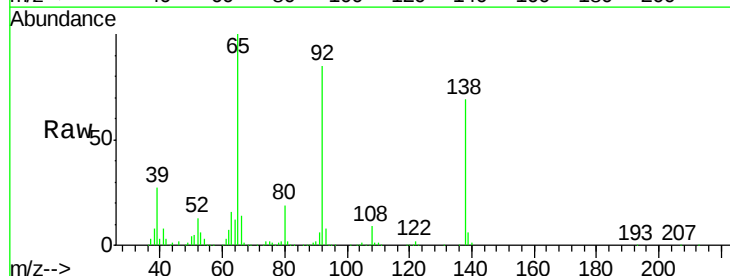
Manual Integrations
APPROVED

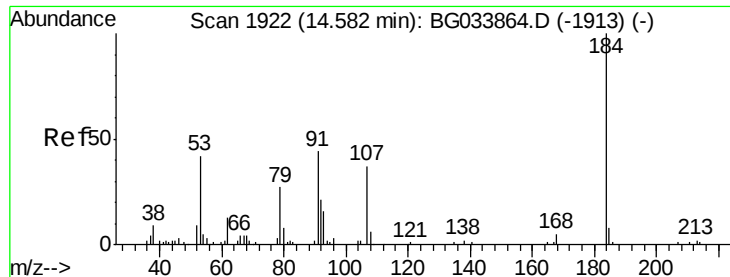
Sohil
4/20/2018 3:07:42 PM



#52
3-Nitroaniline
Concen: 63.019 ng
RT: 14.38 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	17.5	26.3#
92	121.7	105.8	158.8





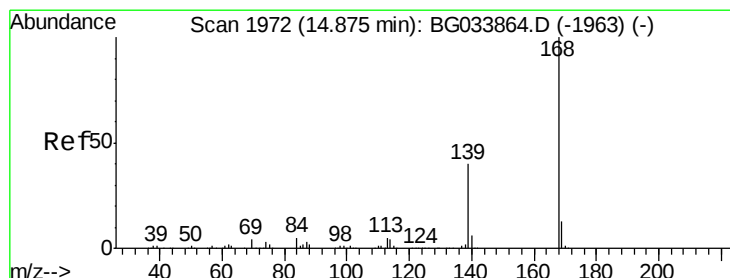
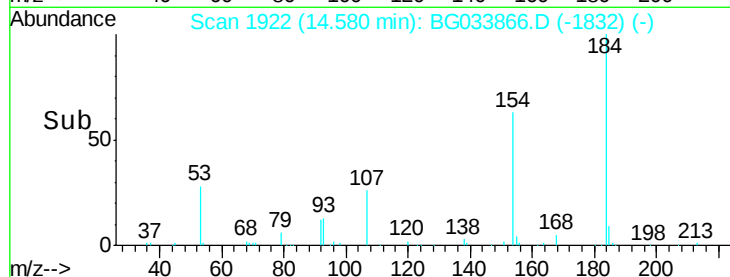
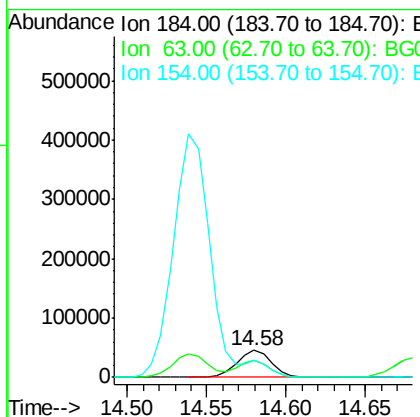
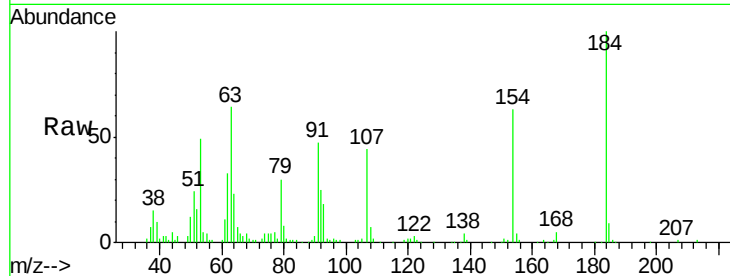
#53
 2,4-Dinitrophenol
 Concen: 52.451 ng
 RT: 14.58 min Scan# 1922
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.3	59.8	89.8
154	63.1	101.8	152.8#

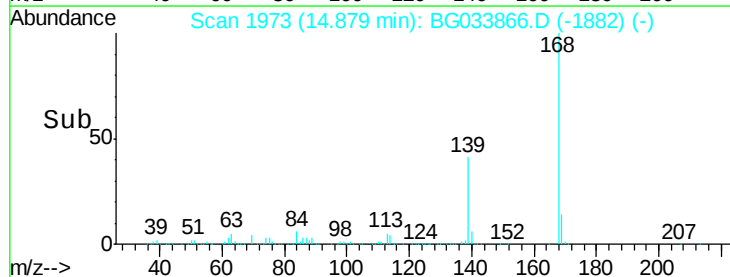
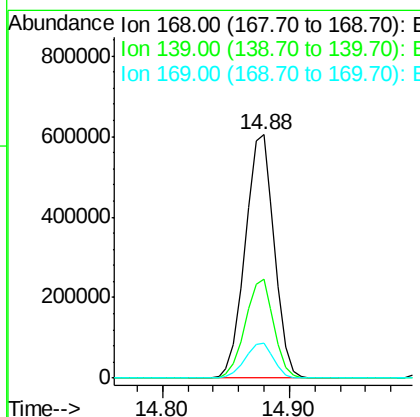
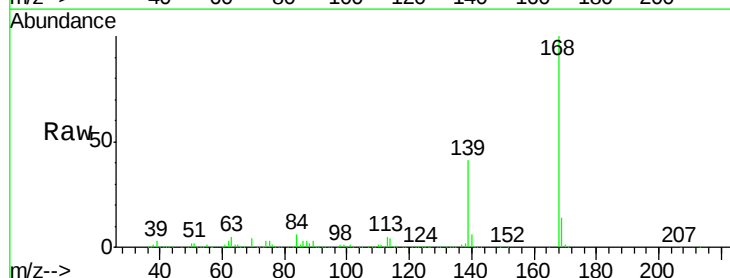
Manual Integrations
 APPROVED

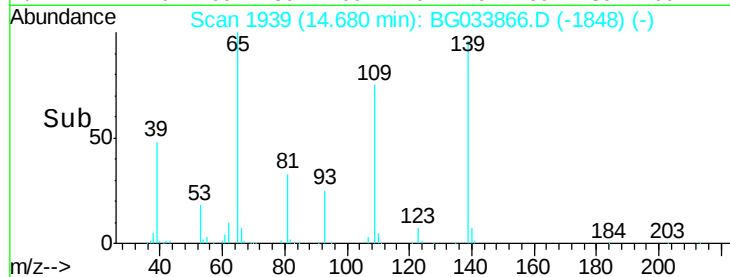
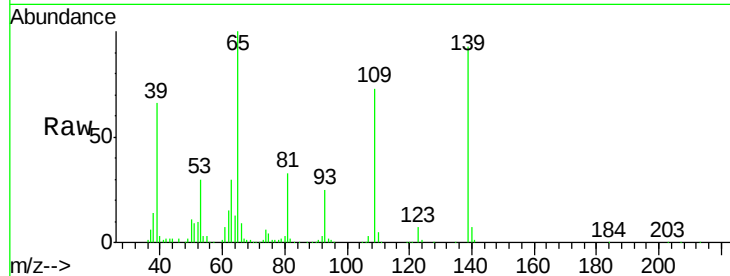
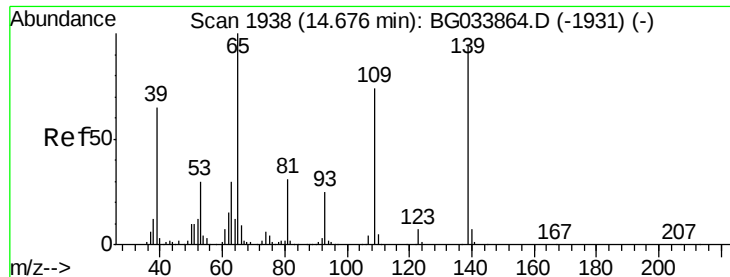
Sohil
 4/20/2018 3:07:42 PM



#54
 Dibenzofuran
 Concen: 58.440 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	14.1	11.2	16.8





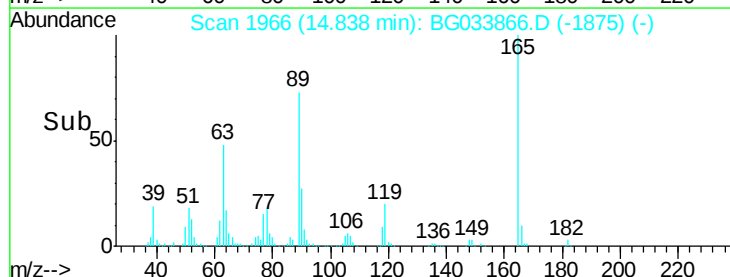
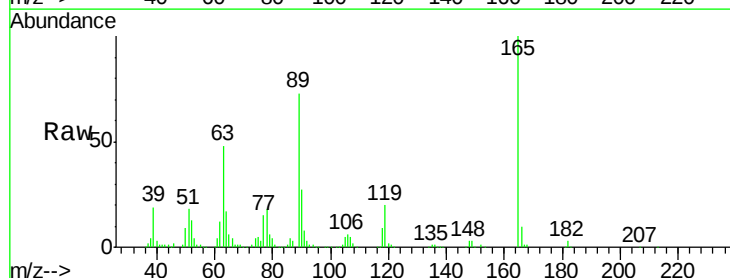
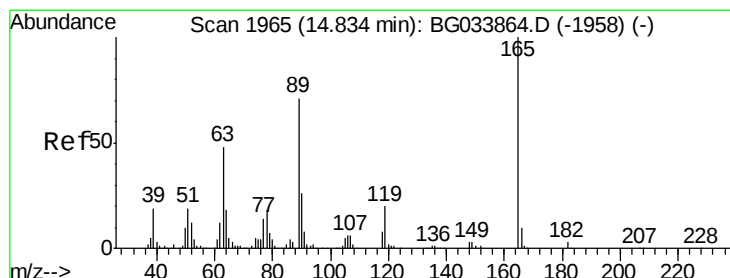
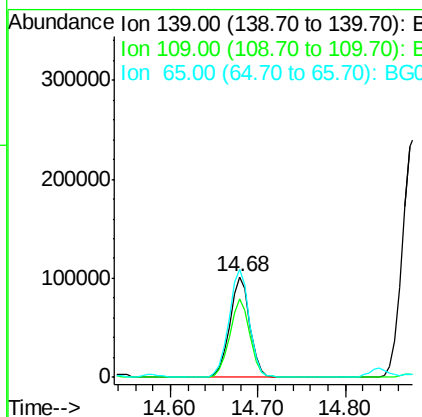
#55
4-Nitrophenol
Concen: 69.479 ng
RT: 14.68 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	158890		
109	78.0	62.2	102.2	
65	107.5	97.2	137.2	

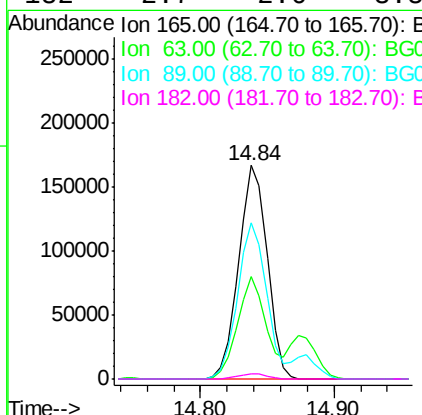
Manual Integrations
APPROVED

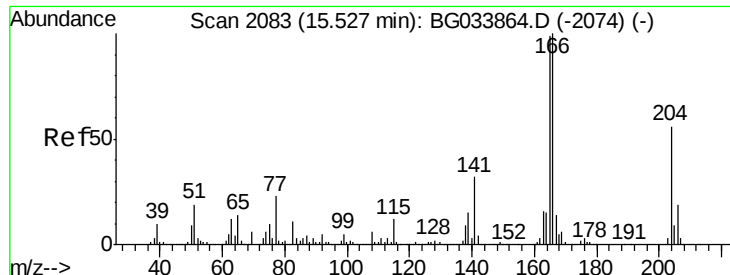
Sohil
4/20/2018 3:07:42 PM



#56
2,4-Dinitrotoluene
Concen: 54.017 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	246721		
63	48.1	42.0	63.0	
89	73.2	66.9	100.3	
182	2.7	2.6	3.8	





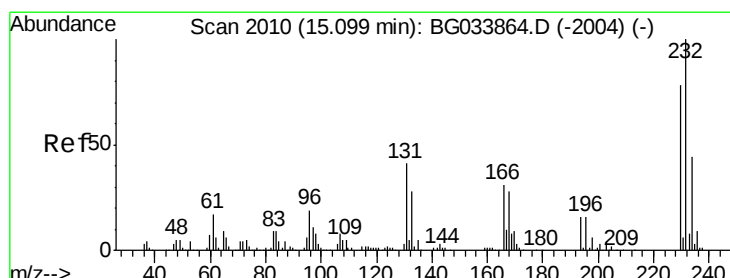
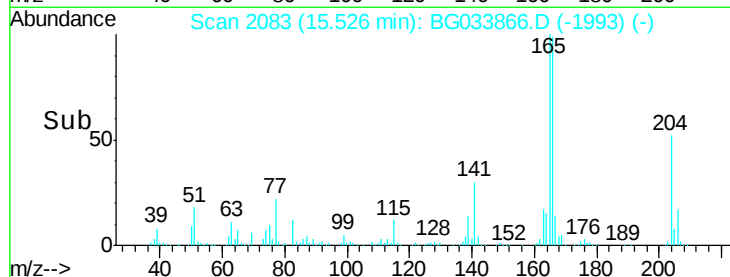
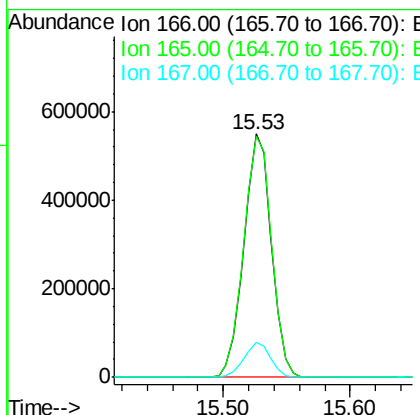
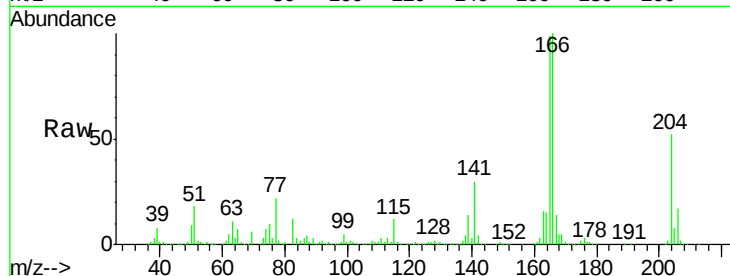
#57
 Fluorene
 Concen: 59.190 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
166	100	827668		
165	99.3	80.6	121.0	
167	14.2	10.4	15.6	

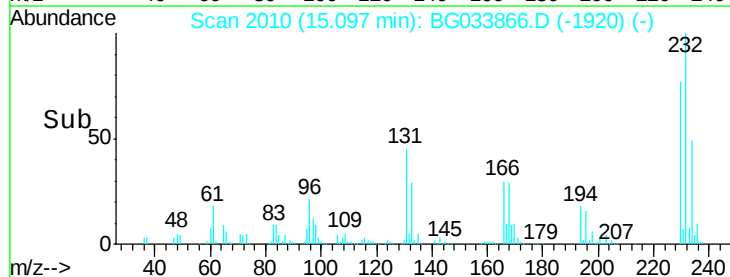
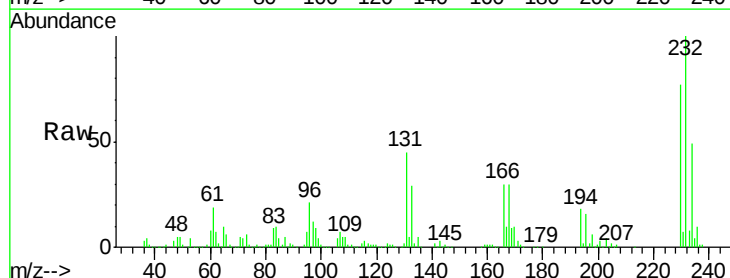
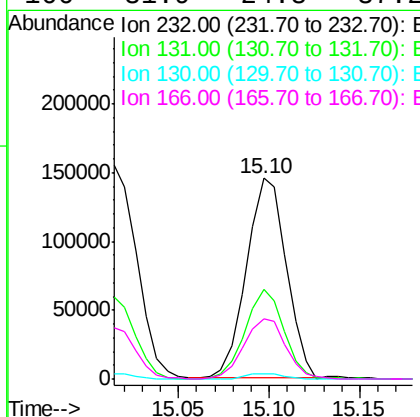
Manual Integrations
 APPROVED

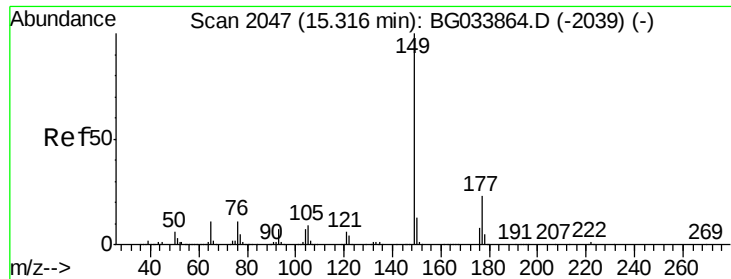
Sohil
 4/20/2018 3:07:42 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.107 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	220889		
131	43.7	33.5	50.3	
130	2.5	2.2	3.2	
166	31.9	24.8	37.2	





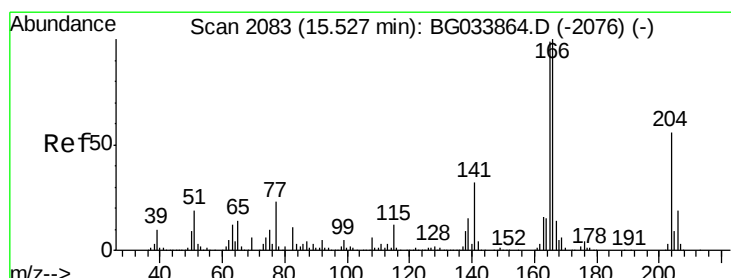
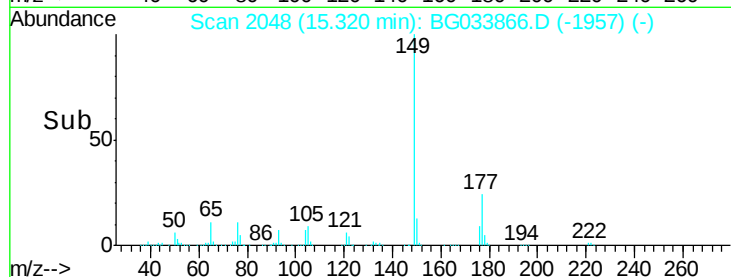
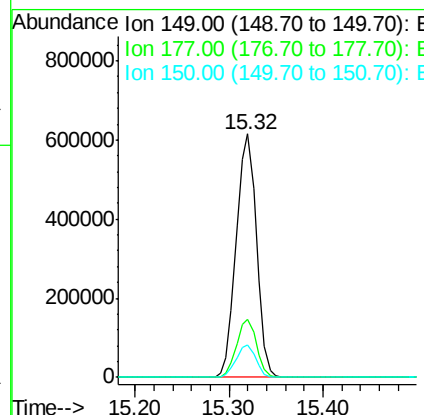
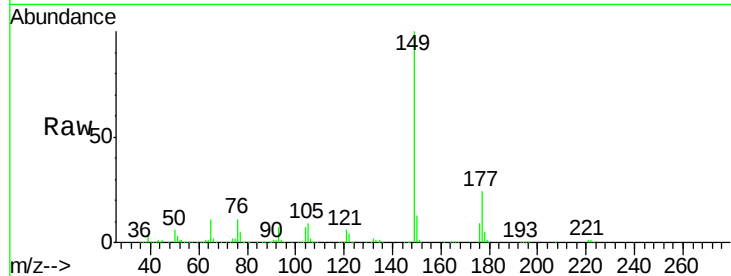
#59
Diethylphthalate
Concen: 62.317 ng
RT: 15.32 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	918023		
177	23.9	18.5	27.7	
150	13.1	10.2	15.2	

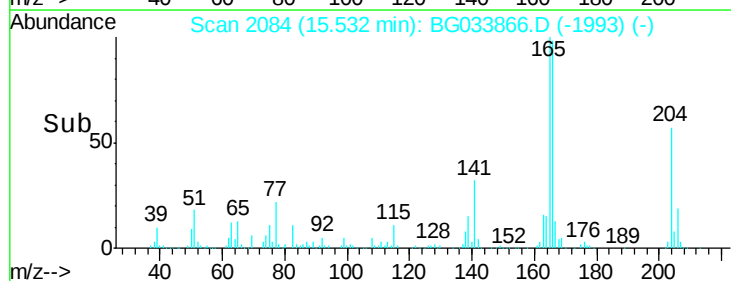
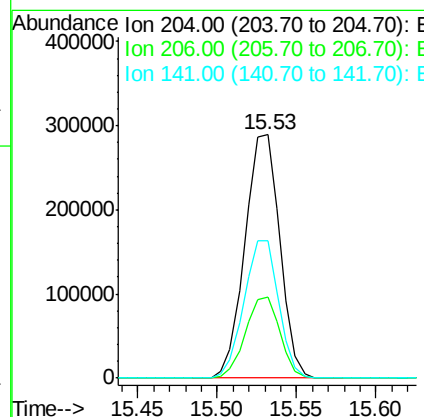
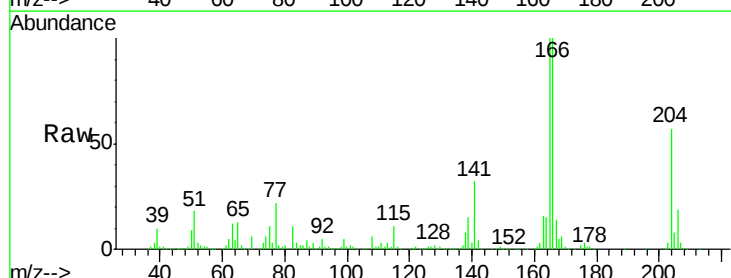
Manual Integrations
APPROVED

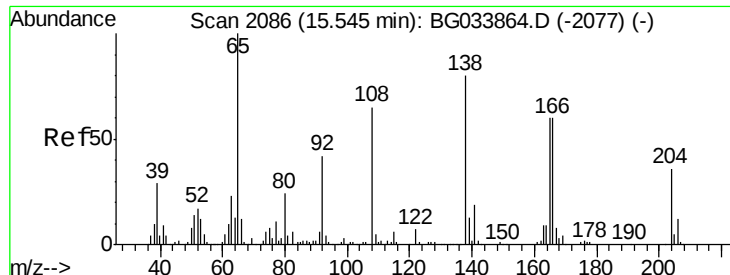
Sohil
4/20/2018 3:07:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 55.050 ng
RT: 15.53 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	442497		
206	33.5	26.2	39.2	
141	56.3	45.8	68.6	





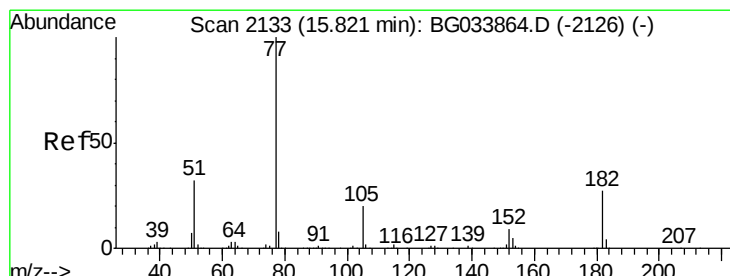
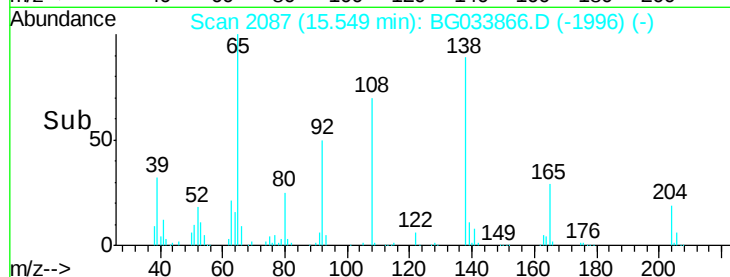
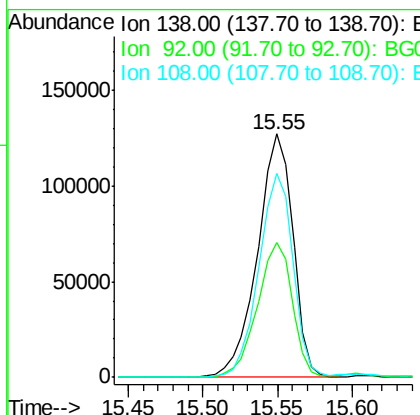
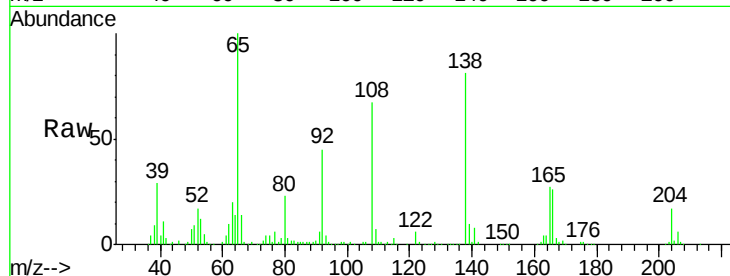
#61
4-Nitroaniline
Concen: 63.429 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
138	100	208898		
92	55.5	40.1	80.1	
108	83.5	65.4	105.4	

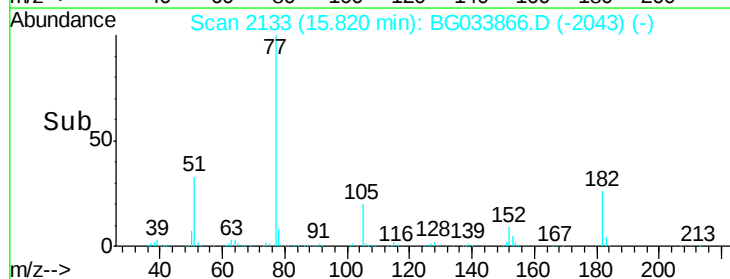
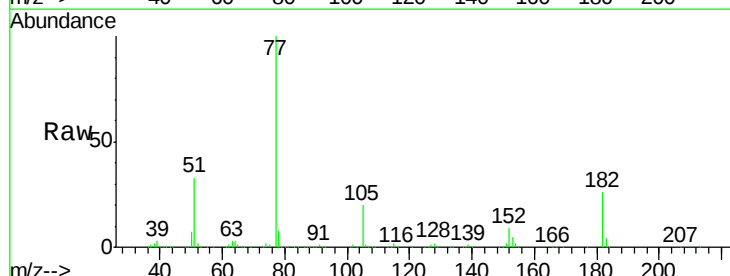
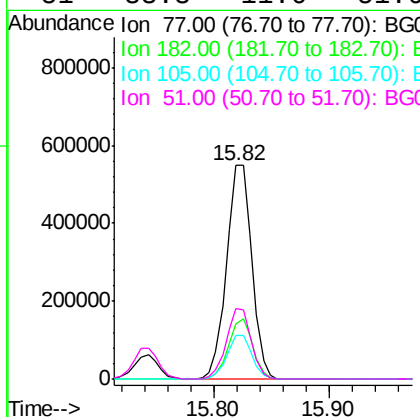
Manual Integrations
APPROVED

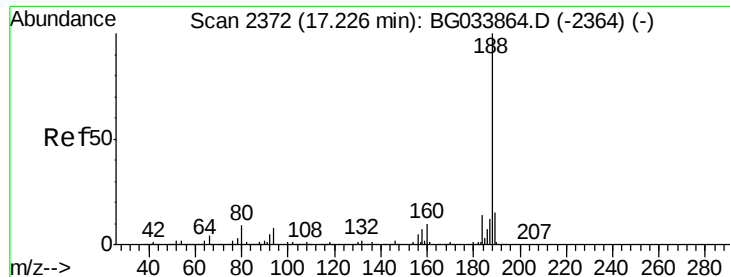
Sohil
4/20/2018 3:07:42 PM



#62
Azobenzene
Concen: 58.202 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	830564		
182	26.0	7.4	47.4	
105	20.2	0.3	40.3	
51	33.3	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

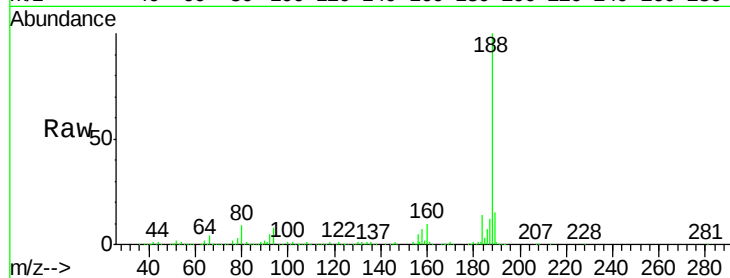
ClientSampleId :

SSTDIC060

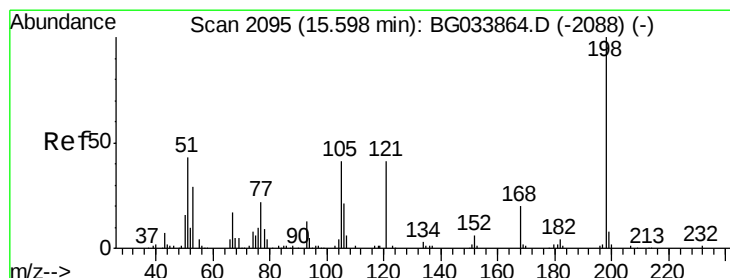
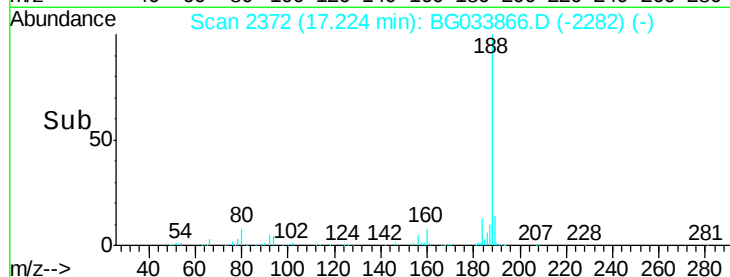
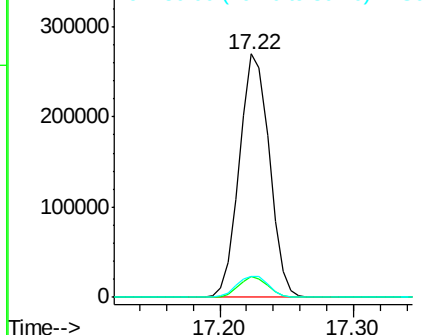
Tot Ion:188	Resp:	419439
Ion Ratio	Lower	Upper
188 100		
94 8.4	6.9	10.3
80 8.7	7.7	11.5

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 49.012 ng

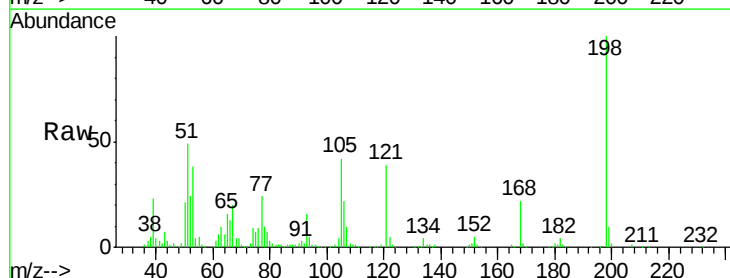
RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

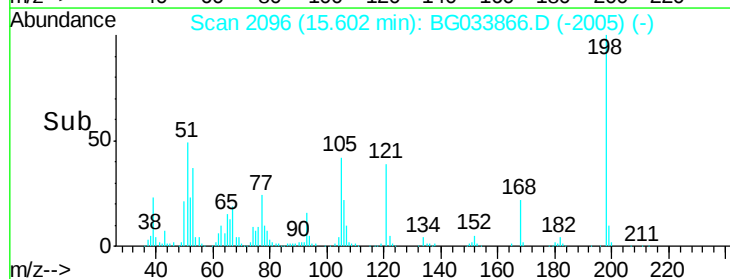
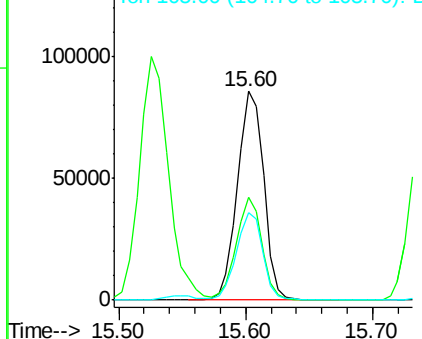
Lab File: BG033866.D

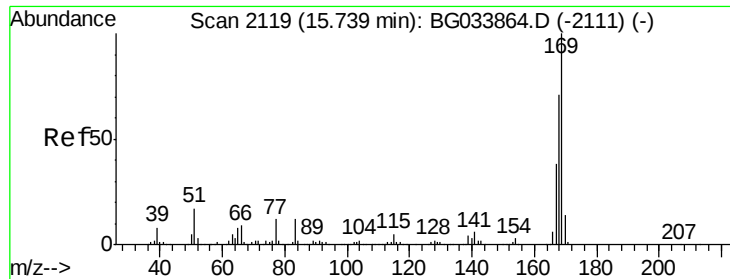
Acq: 19 Apr 2018 12:29

Tgt Ion:198	Resp:	122982
Ion Ratio	Lower	Upper
198 100		
51 49.2	30.6	70.6
105 42.2	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E





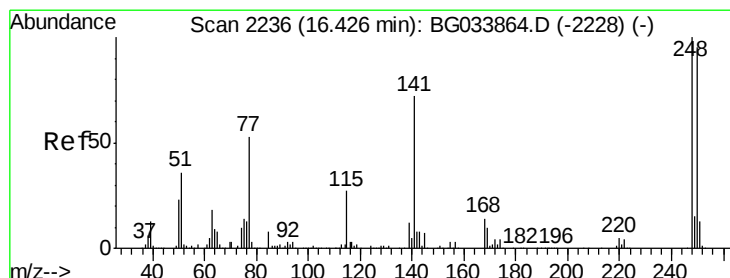
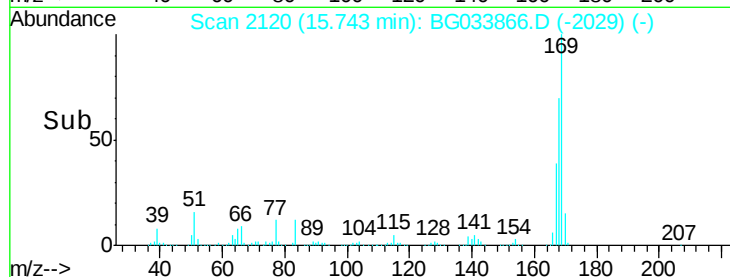
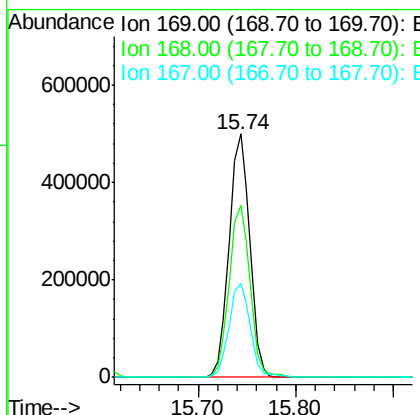
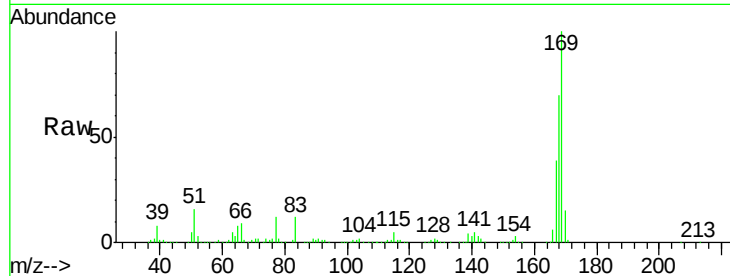
#65
n-Nitrosodiphenylamine
Concen: 60.975 ng
RT: 15.74 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	730134		
168	70.4		55.7	83.5
167	38.7		30.1	45.1

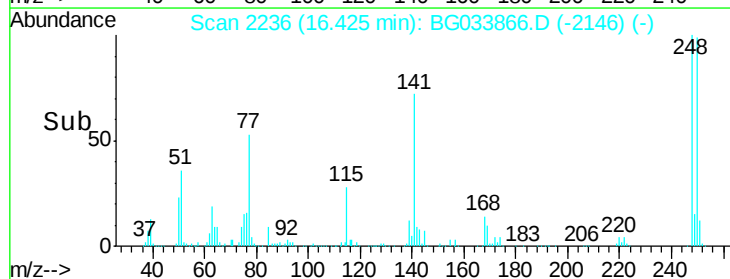
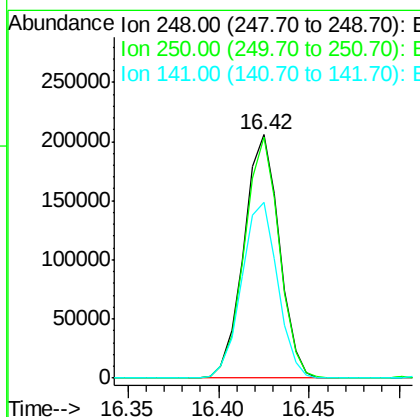
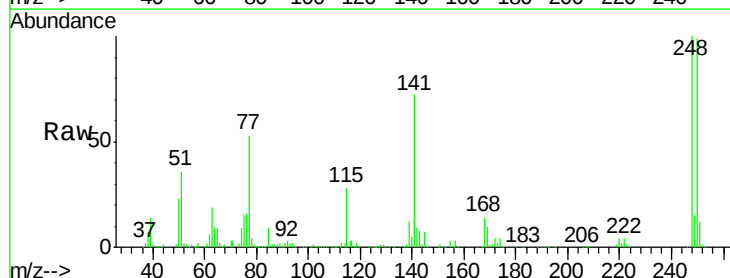
Manual Integrations
APPROVED

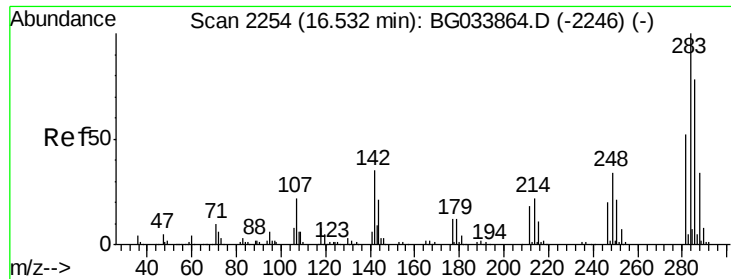
Sohil
4/20/2018 3:07:42 PM



#66
4-Bromophenyl-phenylether
Concen: 56.971 ng
RT: 16.42 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	280637		
250	98.9		77.1	115.7
141	72.0		50.8	76.2





#67

Hexachlorobenzene

Concen: 57.089 ng

RT: 16.53 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

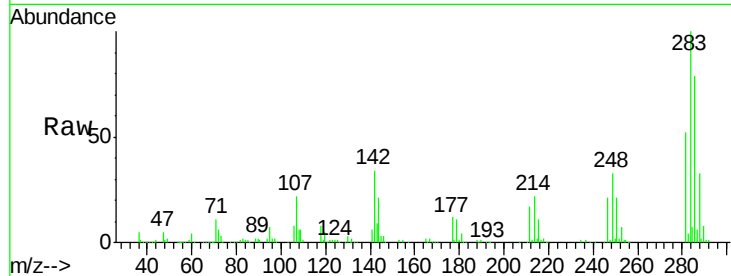
ClientSampled :

SSTDICC060

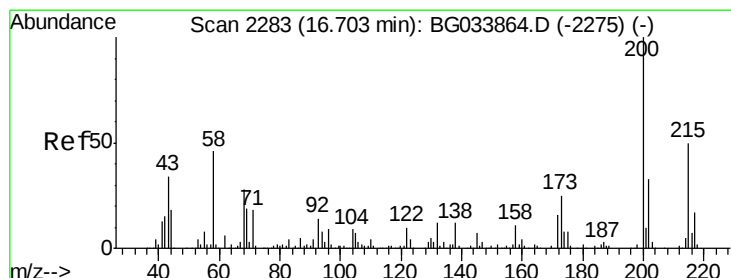
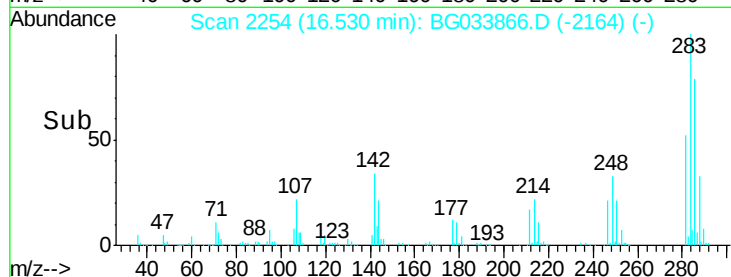
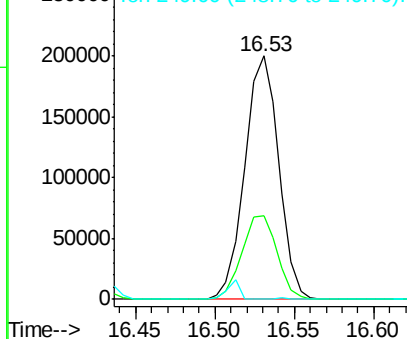
Tot Ion:	284	Resp:	296786
Ion Ratio	Lower	Upper	
284	100		
142	34.4	26.8	40.2
249	2.3	26.3	39.5#

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.377 ng

RT: 16.70 min Scan# 2283

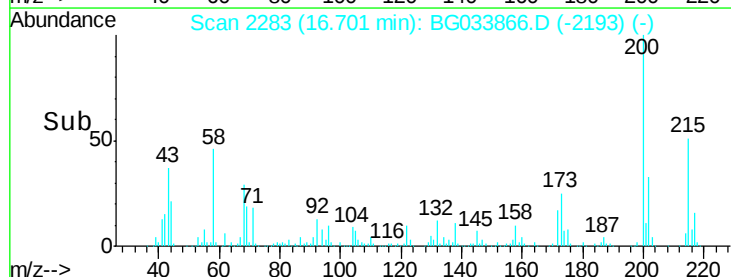
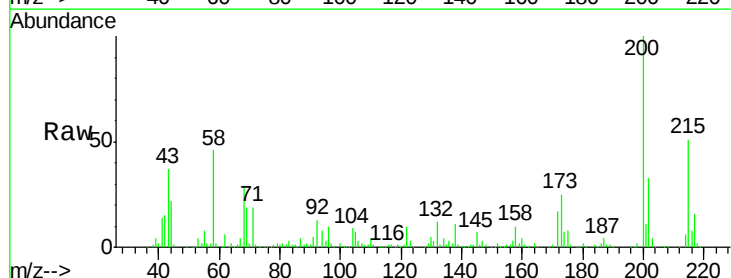
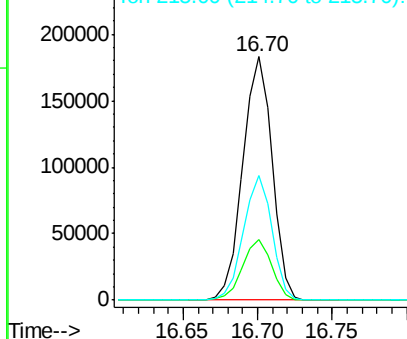
Delta R.T. -0.00 min

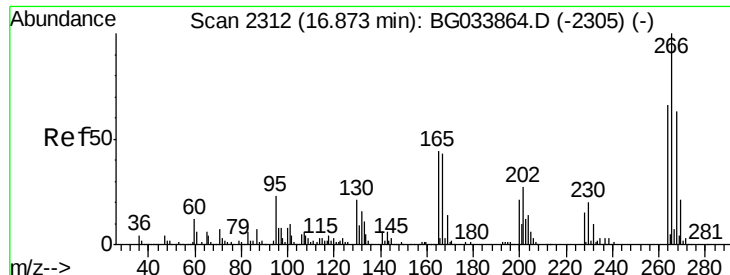
Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	200	Resp:	249294
Ion Ratio	Lower	Upper	
200	100		
173	25.1	5.2	45.2
215	51.2	30.4	70.4

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





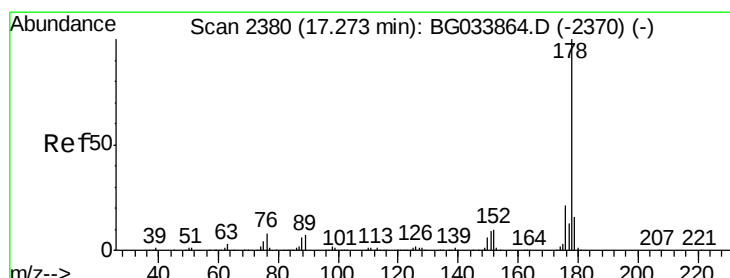
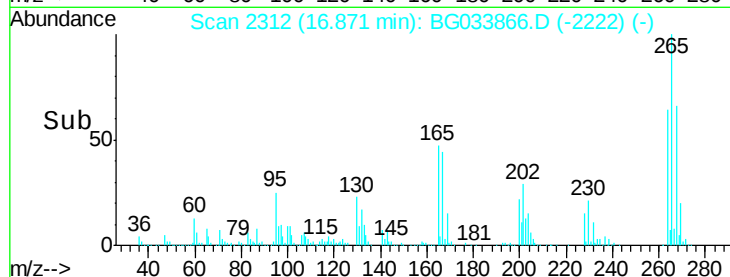
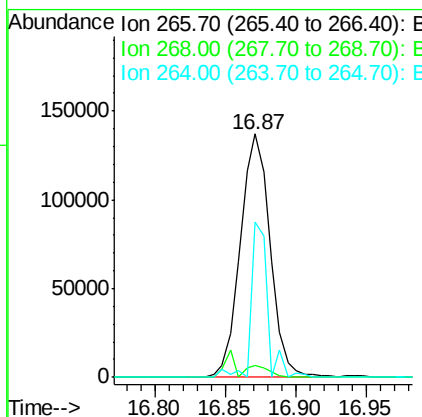
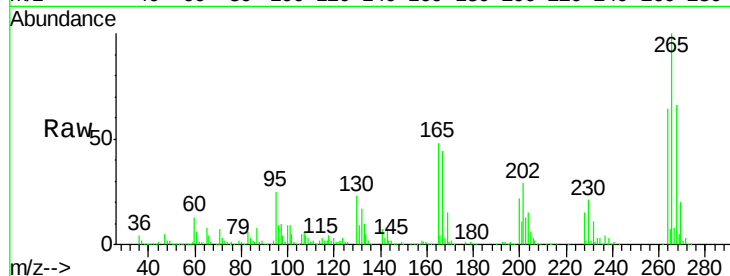
#69
 Pentachlorophenol
 Concen: 56.900 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	203027		
268	4.9	51.1	76.7#	
264	70.6	49.6	74.4	

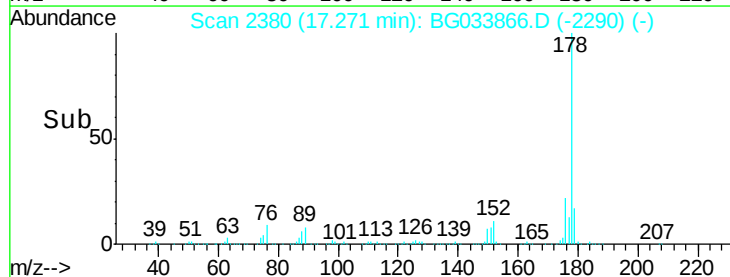
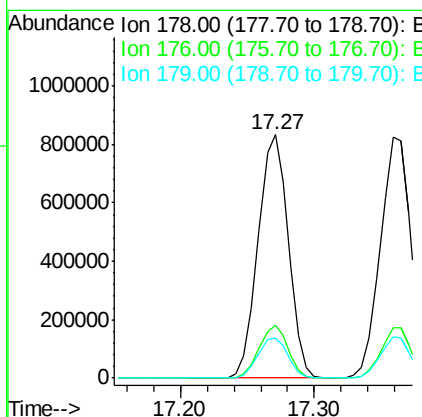
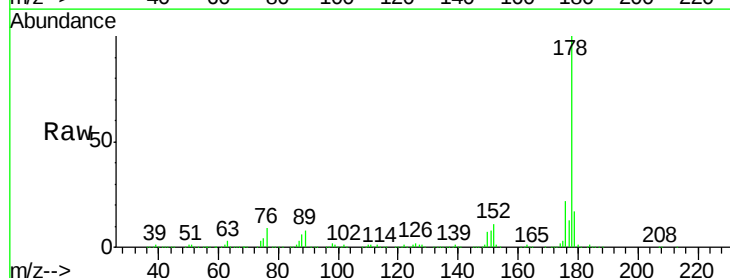
Manual Integrations
 APPROVED

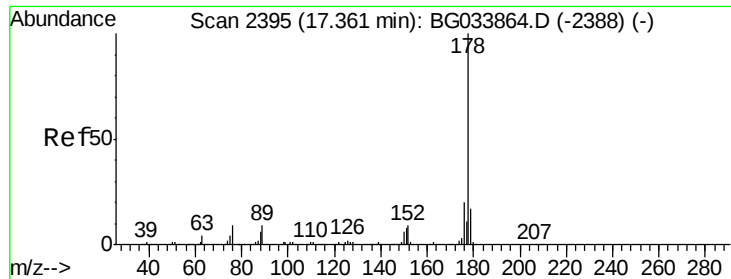
Sohil
 4/20/2018 3:07:42 PM



#70
 Phenanthrene
 Concen: 59.522 ng
 RT: 17.27 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1300224		
176	21.6	15.7	23.5	
179	16.7	12.5	18.7	





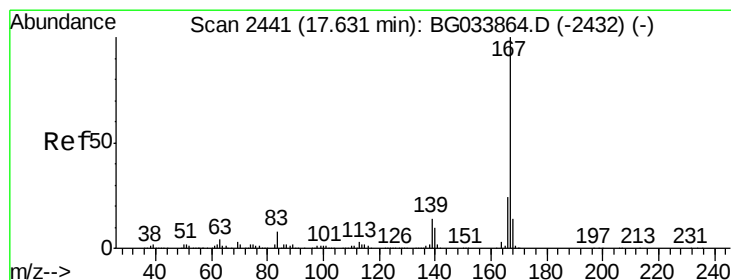
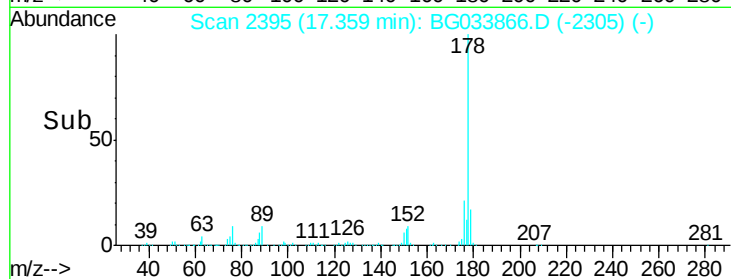
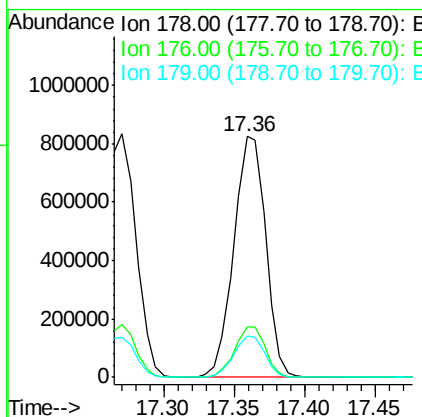
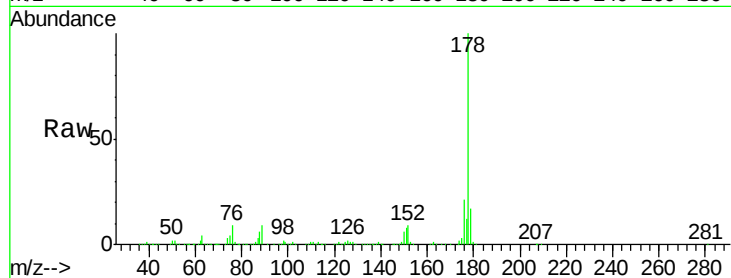
#71
 Anthracene
 Concen: 58.618 ng
 RT: 17.36 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.8	16.0	24.0	
179	17.3	12.5	18.7	

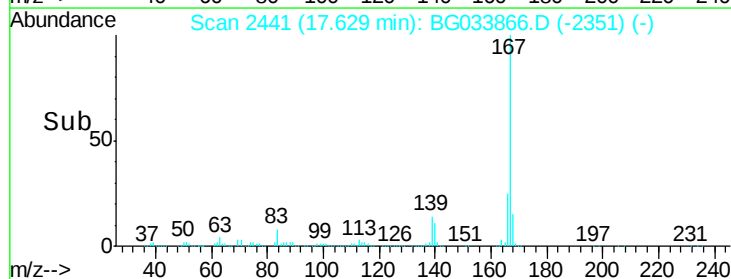
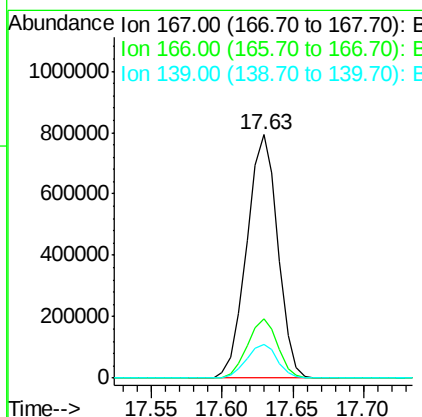
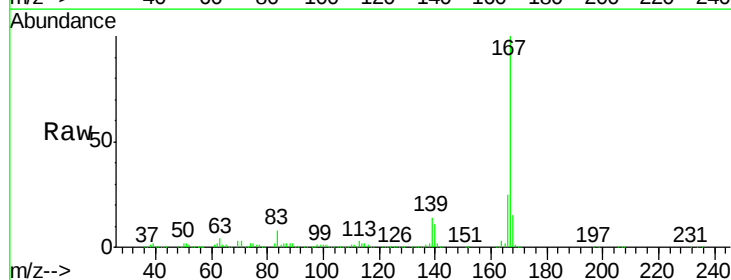
Manual Integrations
 APPROVED

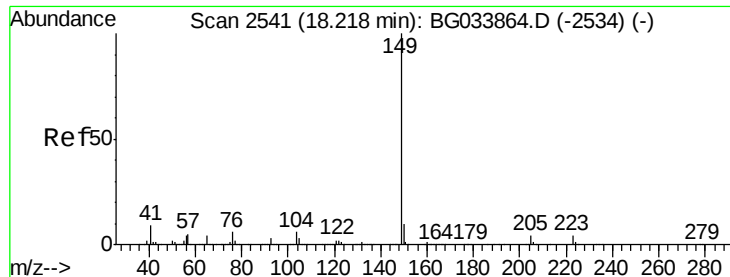
Sohil
 4/20/2018 3:07:42 PM



#72
 Carbazole
 Concen: 62.472 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	24.5	18.2	27.4	
139	13.9	9.4	14.2	





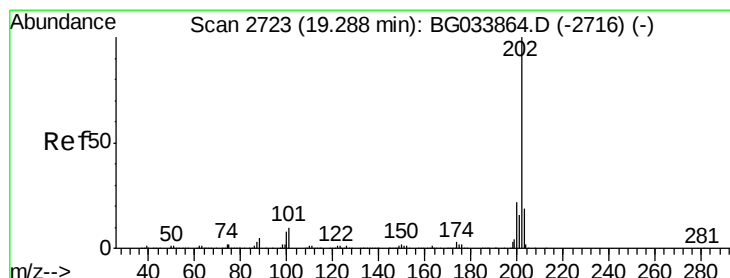
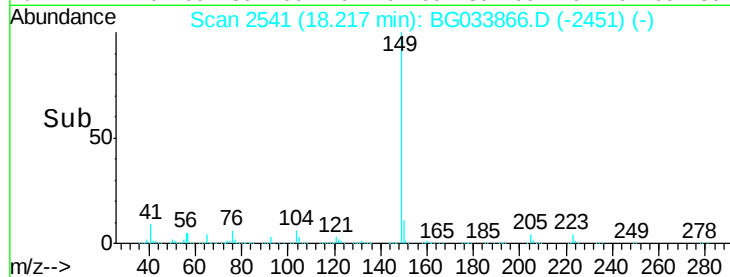
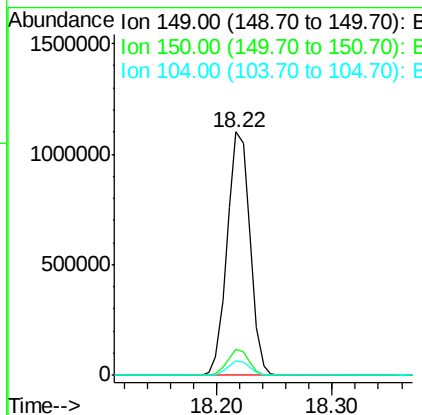
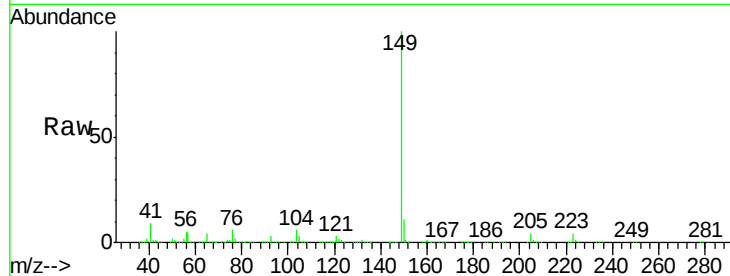
#73
Di-n-butylphthalate
Concen: 65.901 ng
RT: 18.22 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.8	11.6
104	6.1	3.9	5.9

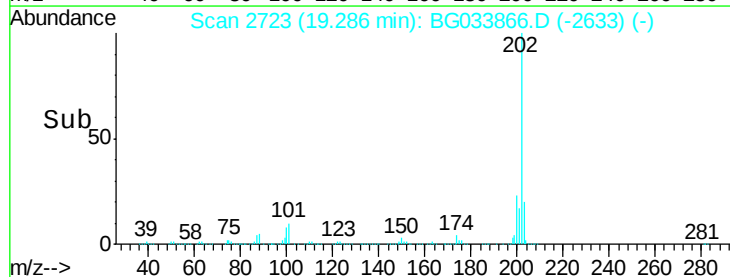
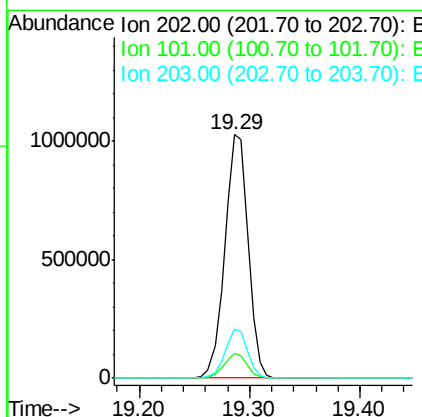
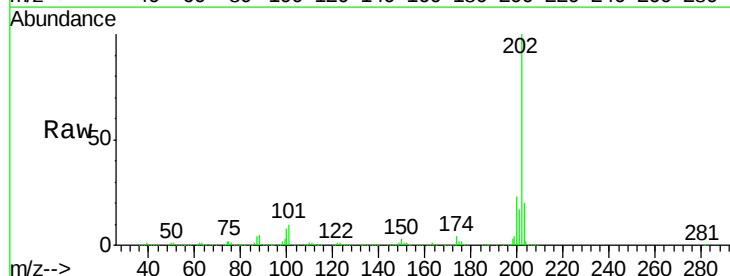
Manual Integrations
APPROVED

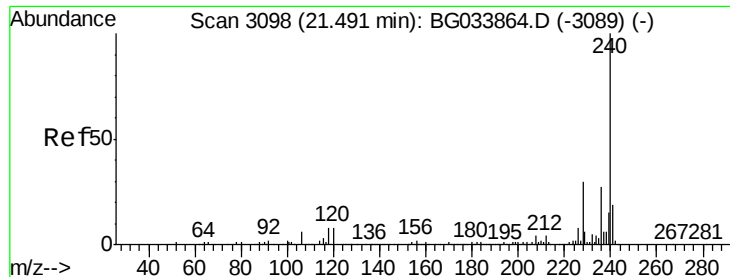
Sohil
4/20/2018 3:07:42 PM



#74
Fluoranthene
Concen: 55.987 ng
RT: 19.29 min Scan# 2723
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.9
203	19.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.49 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

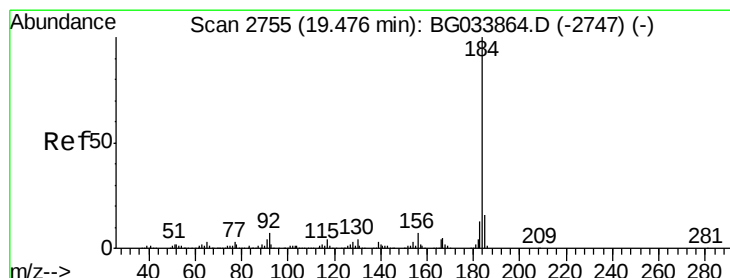
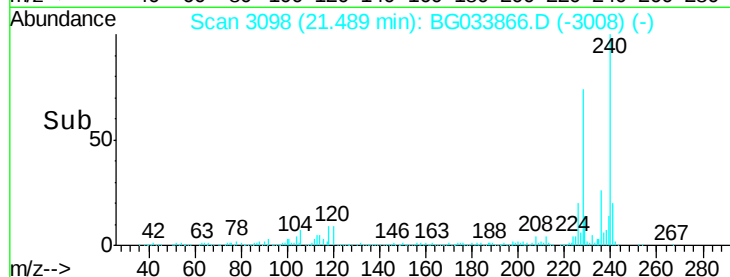
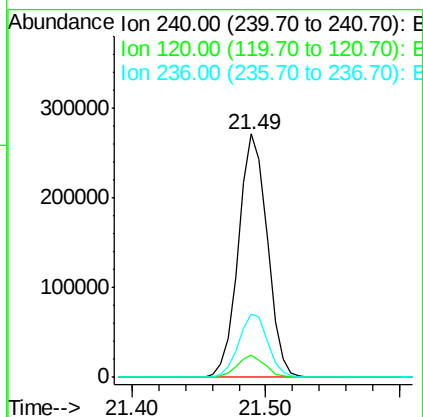
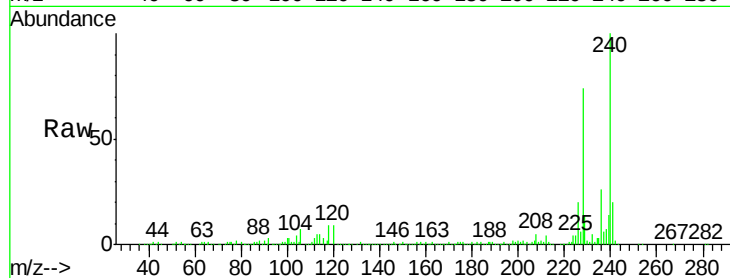
ClientSampleId :

SSTDIC060

Tot Ion:	240	Resp:	403977
Ion Ratio		Lower	Upper
240	100		
120	9.0	6.8	10.2
236	25.9	20.9	31.3

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM



#76

Benzidine

Concen: 56.735 ng

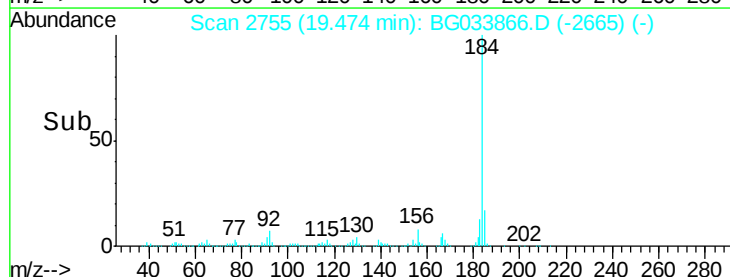
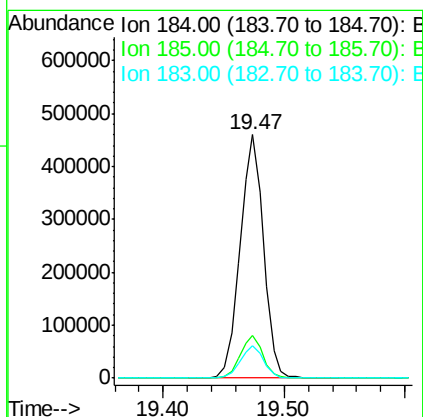
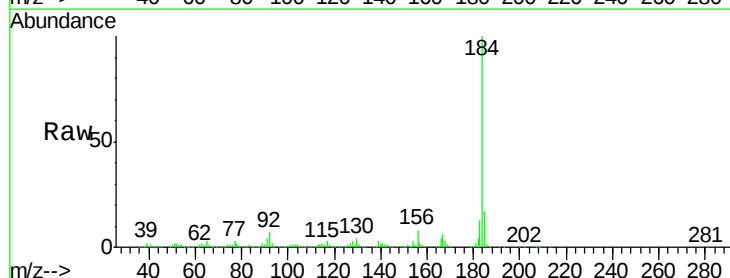
RT: 19.47 min Scan# 2755

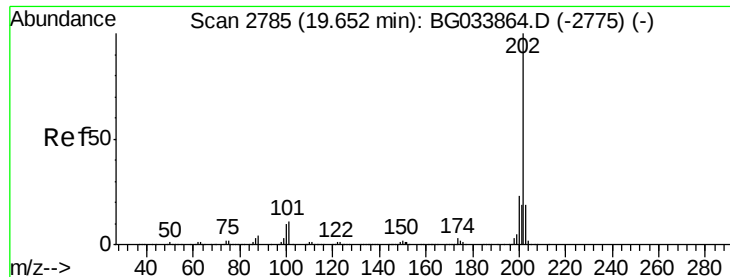
Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tgt Ion:	184	Resp:	621546
Ion Ratio		Lower	Upper
184	100		
185	17.3	11.1	16.7#
183	13.4	10.6	16.0





#77

Pvrene

Concen: 57.167 ng

RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Instrument :

BNA_G

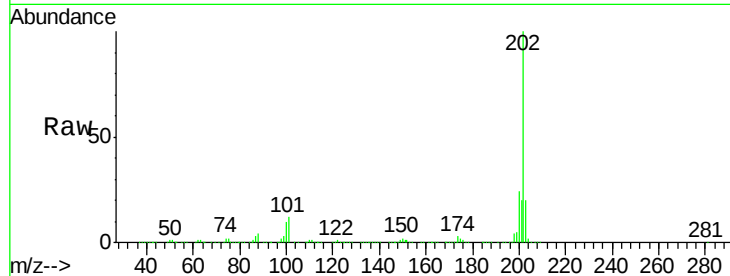
ClientSampleId :

SSTDICC060

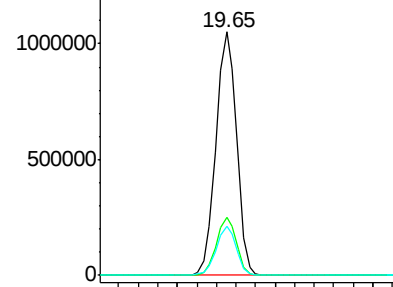
Tot Ion:	202	Resp:	1540248
Ion	Ratio	Lower	Upper
202	100		
200	23.8	16.9	25.3
203	20.0	13.9	20.9

Manual Integrations
APPROVED

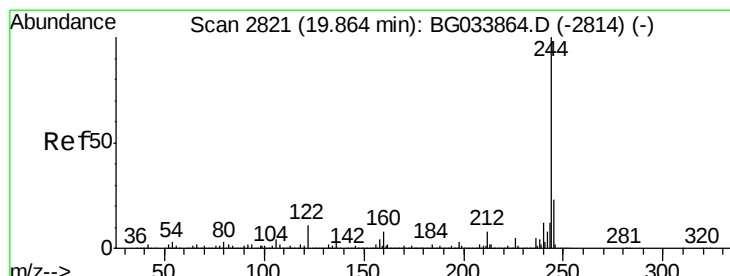
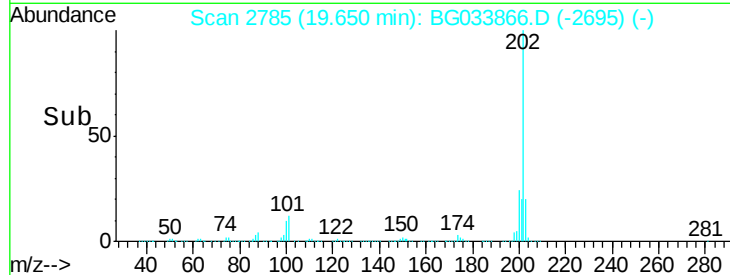
Sohil
4/20/2018 3:07:42 PM



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



Time-->



#78

Terphenyl-d14

Concen: 107.810 ng

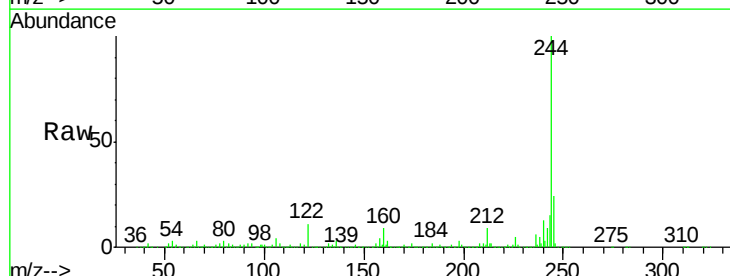
RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

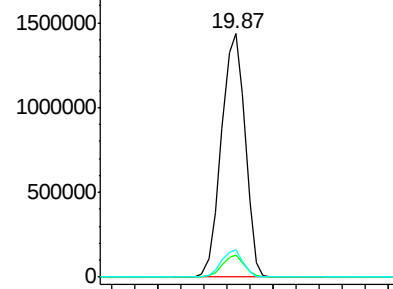
Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

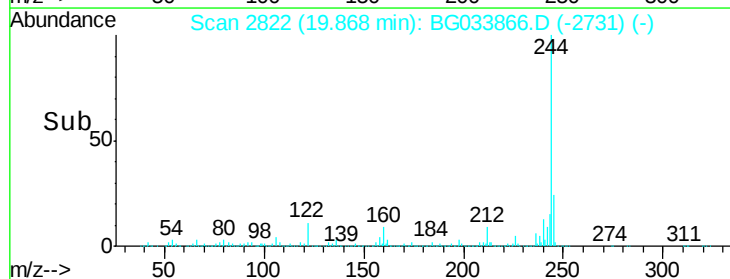
Tgt Ion:	244	Resp:	2036502
Ion	Ratio	Lower	Upper
244	100		
212	9.1	5.8	8.8#
122	11.0	7.0	10.4#

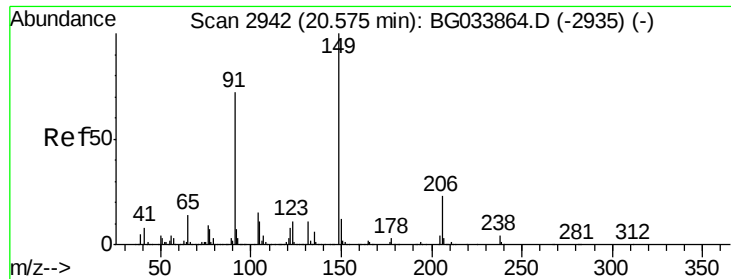


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





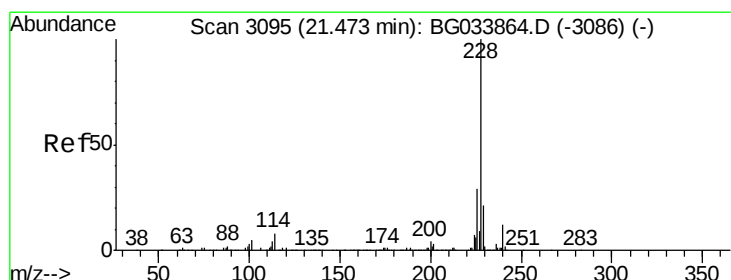
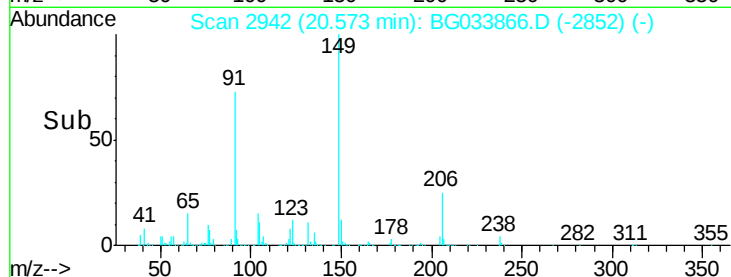
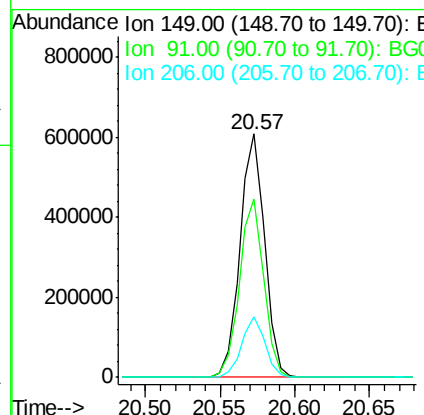
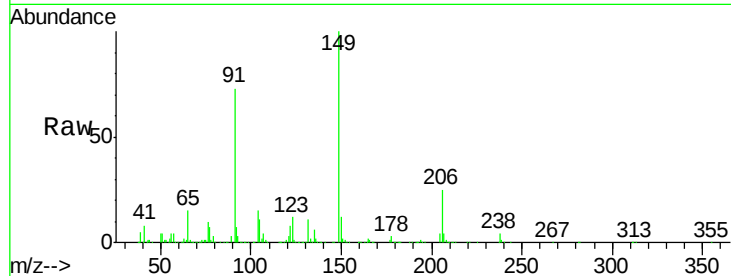
#79
Butylbenzylphthalate
Concen: 70.344 ng
RT: 20.57 min Scan# 2942
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	62.2	93.2
206	25.1	18.6	27.8

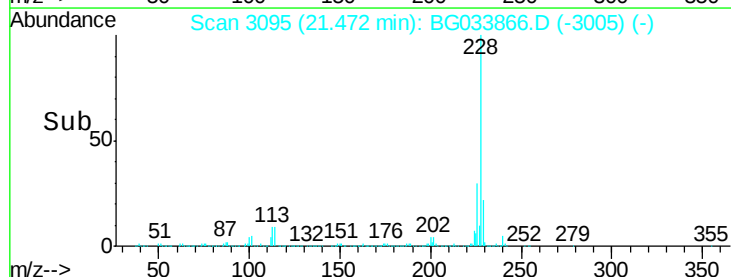
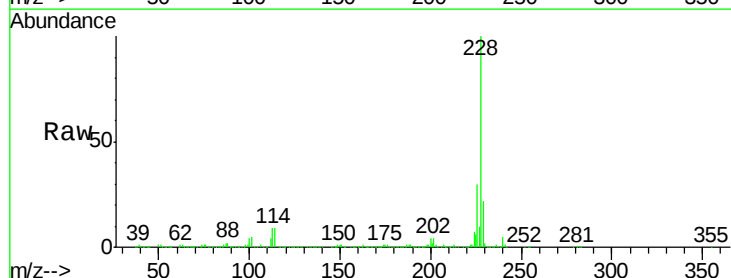
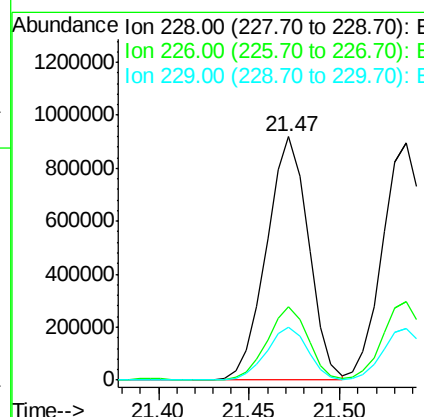
Manual Integrations
APPROVED

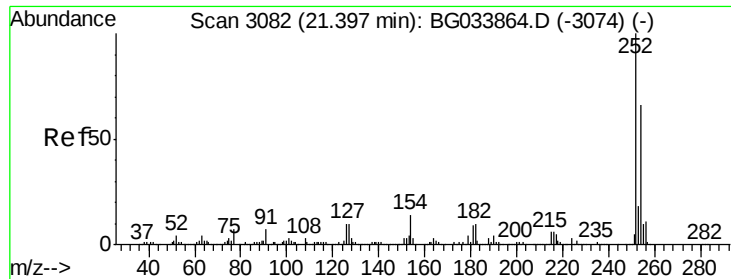
Sohil
4/20/2018 3:07:42 PM



#80
Benzo(a)anthracene
Concen: 57.646 ng
RT: 21.47 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.7	34.1
229	21.7	16.2	24.2





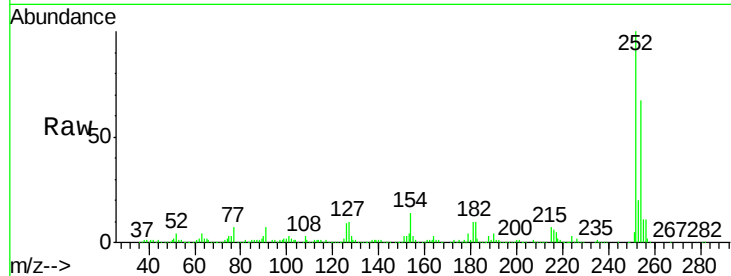
#81
 3,3'-Dichlorobenzidine
 Concen: 61.289 ng
 RT: 21.40 min Scan# 3082
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

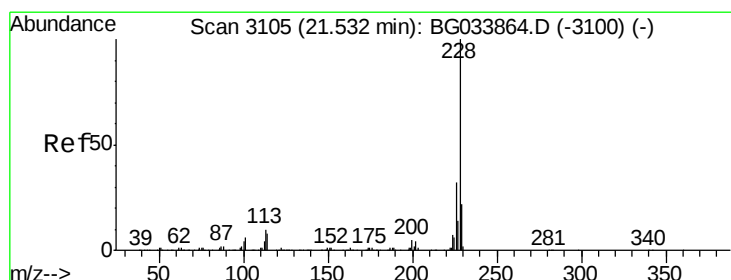
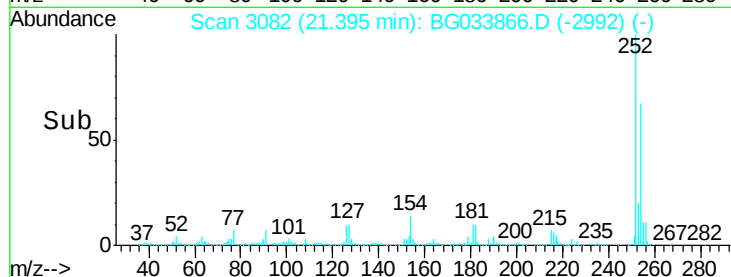
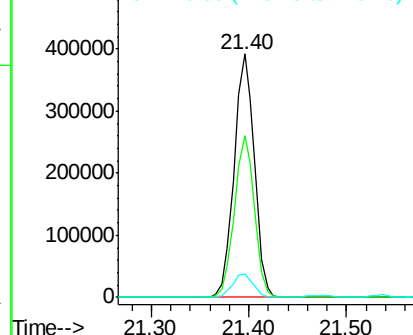
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.8	76.2
126	9.4	7.4	11.2

Manual Integrations
 APPROVED

Sohil
 4/20/2018 3:07:42 PM

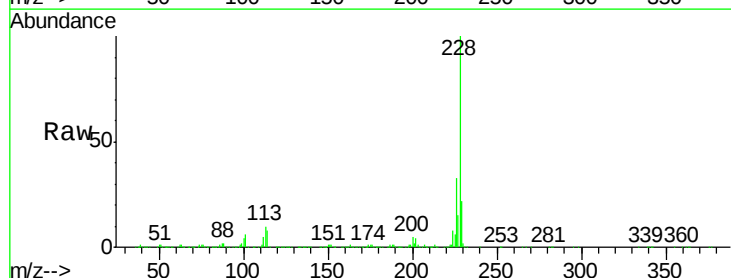


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

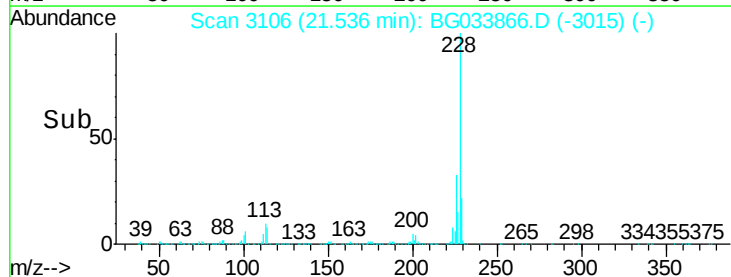
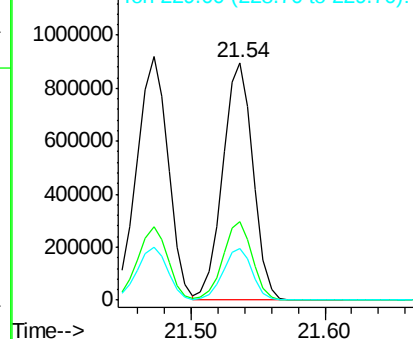


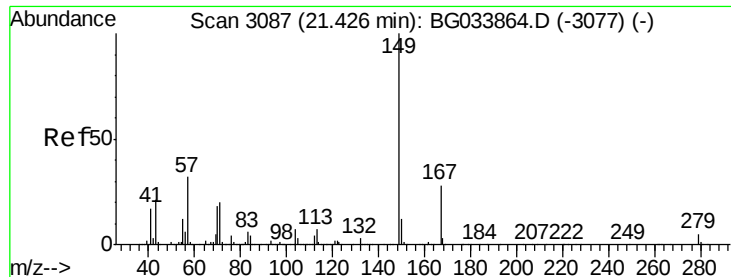
#82
 Chrysene
 Concen: 57.367 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.9	37.3
229	21.8	15.0	22.4



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





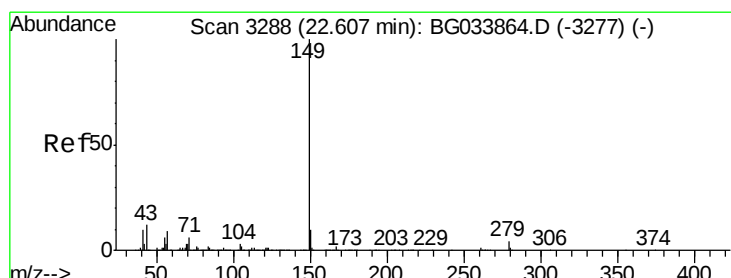
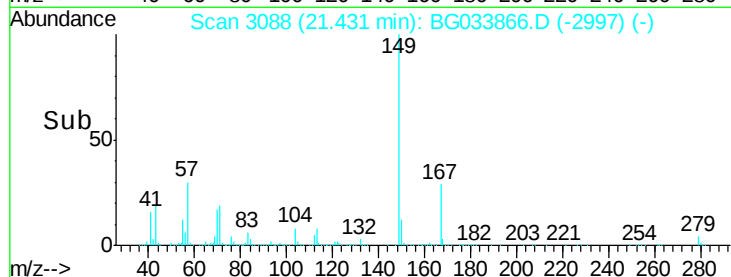
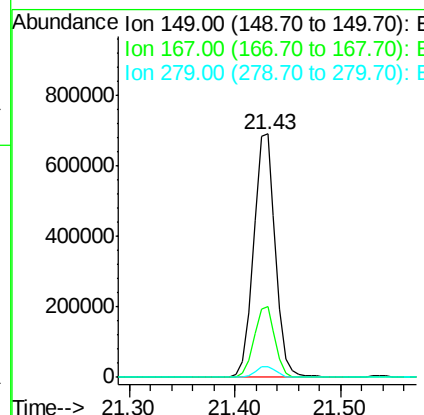
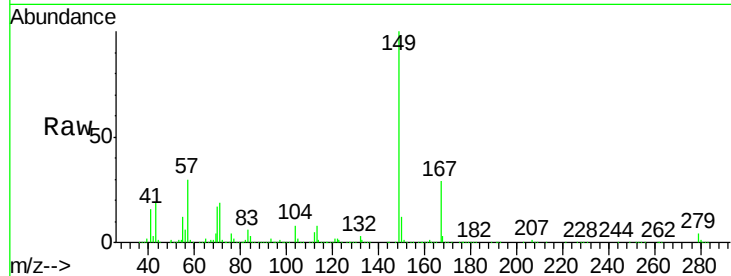
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.123 ng
 RT: 21.43 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	24.3	36.5
279	4.5	4.0	6.0

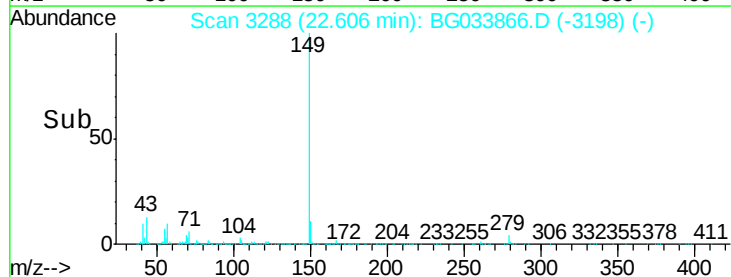
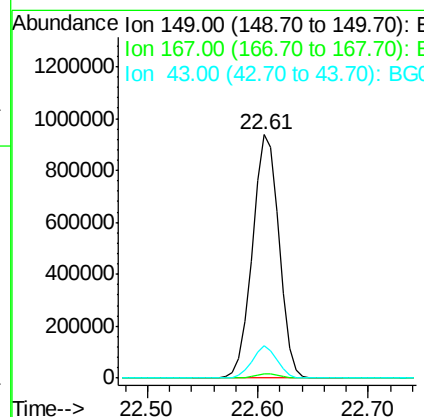
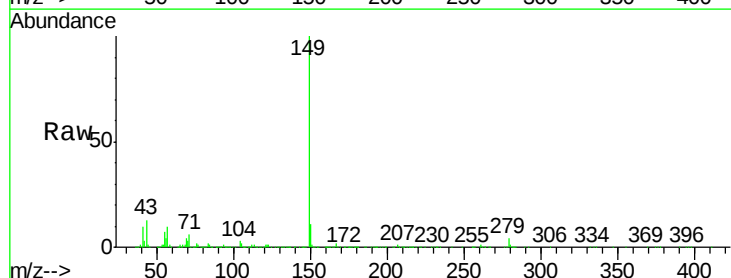
Manual Integrations
 APPROVED

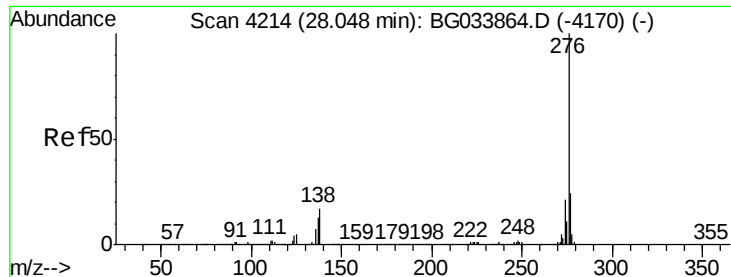
Sohil
 4/20/2018 3:07:42 PM



#84
 Di-n-octyl phthalate
 Concen: 75.321 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033866.D
 Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	12.4	8.9	13.3





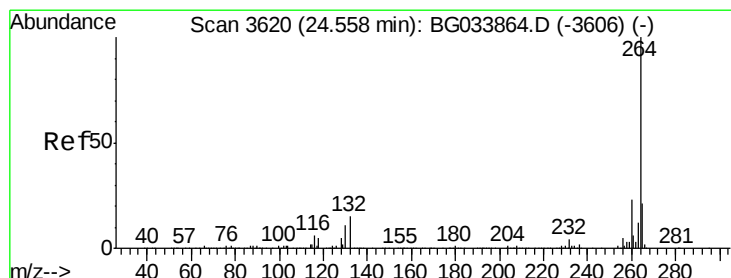
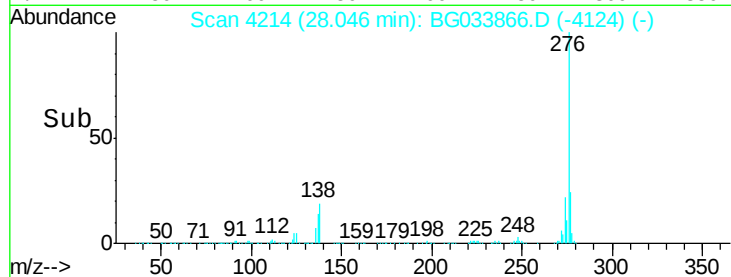
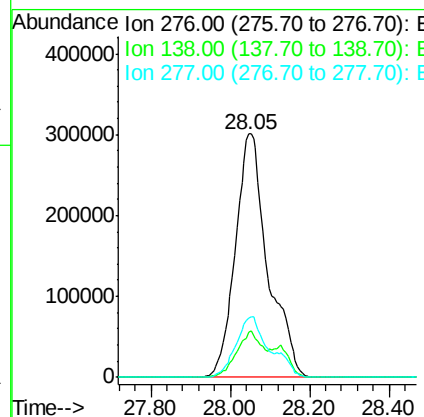
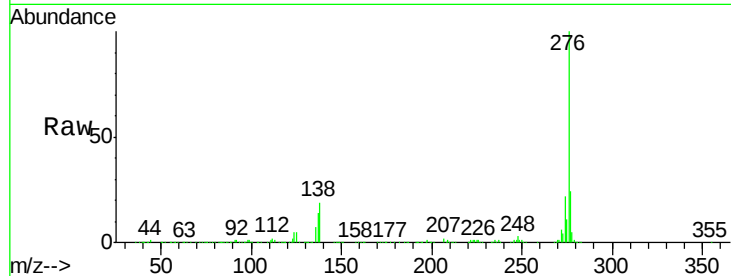
#85
Indeno(1,2,3-cd)pyrene
Concen: 63.549 ng
RT: 28.05 min Scan# 4214
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:276 Resp: 1710879
Ion Ratio Lower Upper
276 100
138 14.9 16.0 24.0#
277 26.0 20.0 30.0

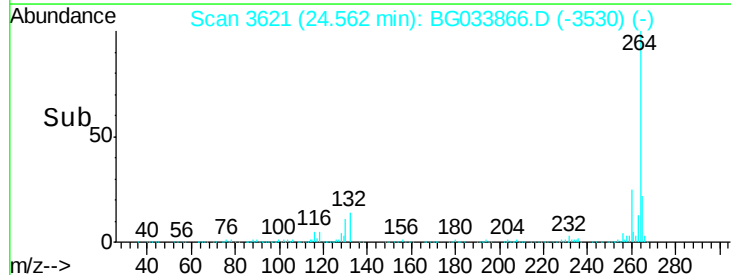
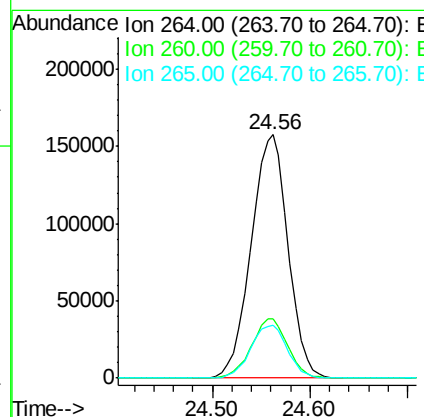
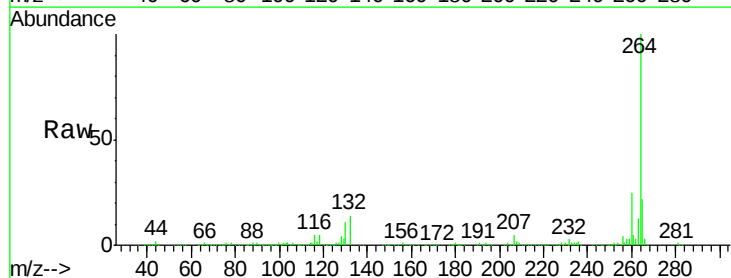
Manual Integrations
APPROVED

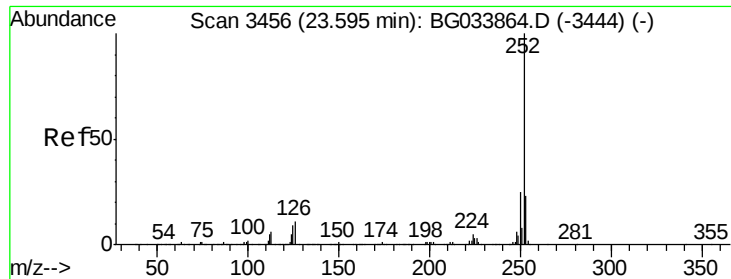
Sohil
4/20/2018 3:07:42 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.56 min Scan# 3621
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:264 Resp: 416345
Ion Ratio Lower Upper
264 100
260 24.6 17.4 26.0
265 21.9 17.7 26.5





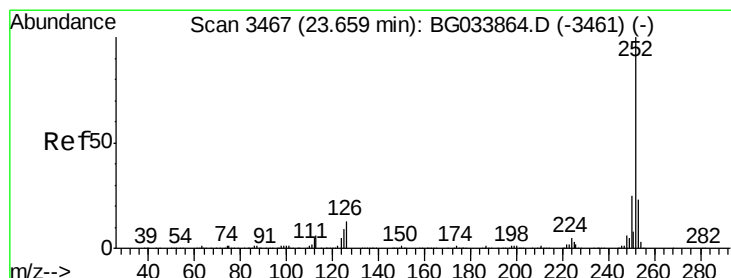
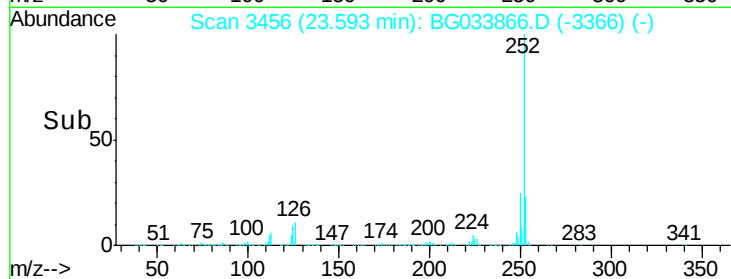
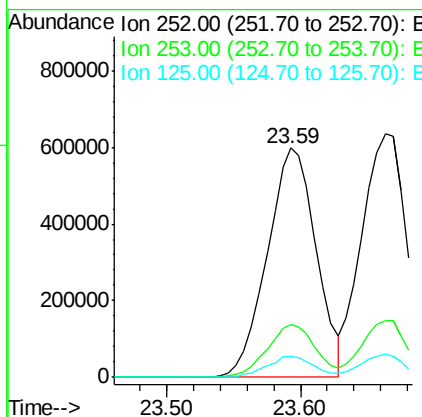
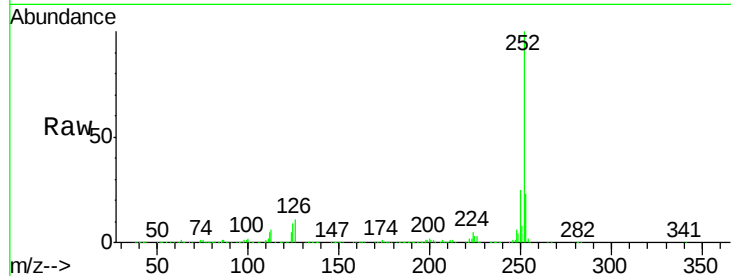
#87
Benzo(b)fluoranthene
Concen: 63.083 ng
RT: 23.59 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 1517405
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 9.4 7.2 10.8

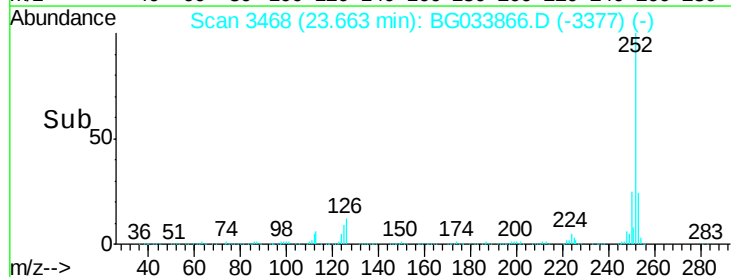
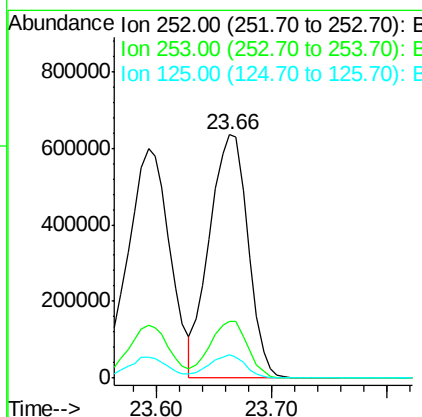
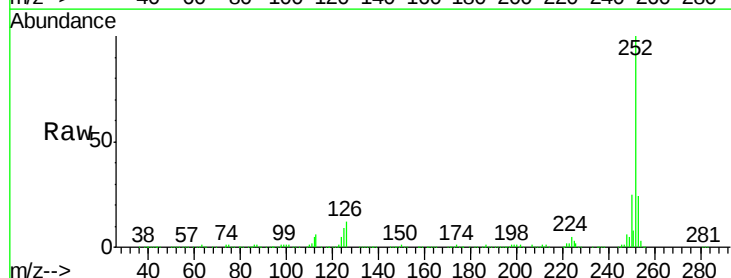
Manual Integrations
APPROVED

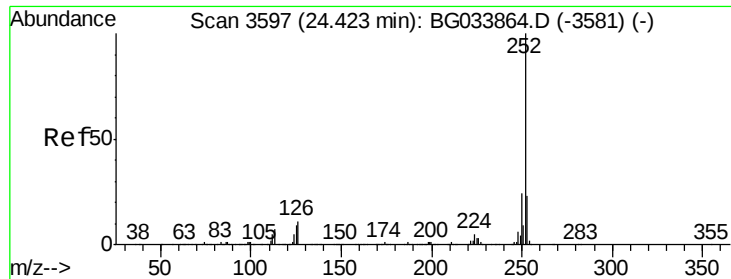
Sohil
4/20/2018 3:07:42 PM



#88
Benzo(k)fluoranthene
Concen: 60.370 ng
RT: 23.66 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion:252 Resp: 1468684
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.2
125 9.4 6.6 9.8





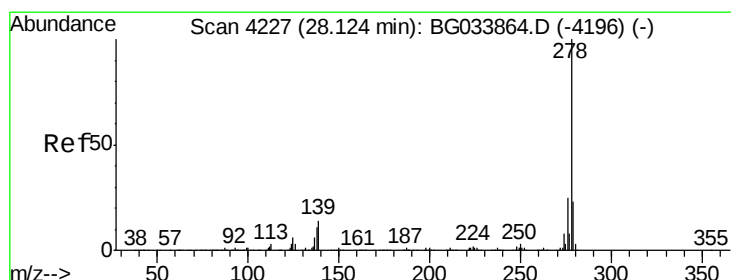
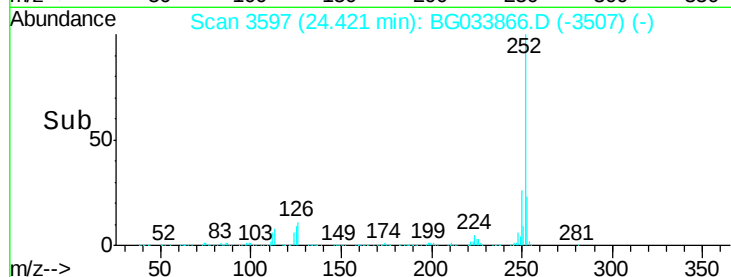
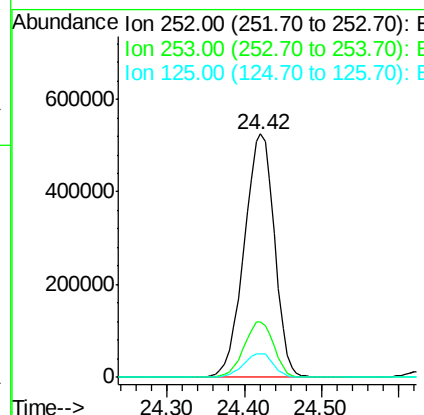
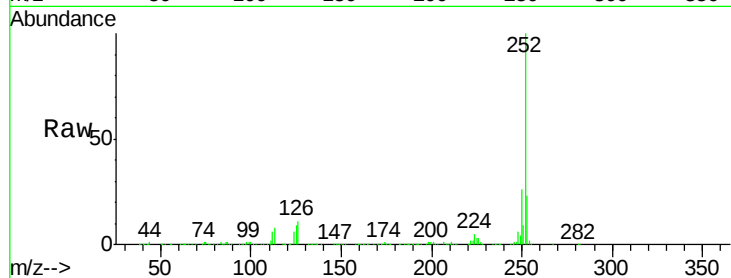
#89
Benzo(a)pyrene
Concen: 62.528 ng
RT: 24.42 min Scan# 3597
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	9.5	7.3	10.9

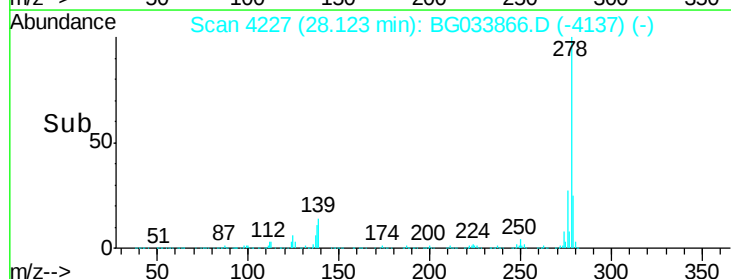
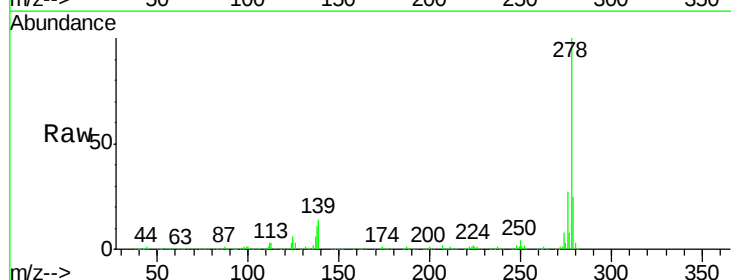
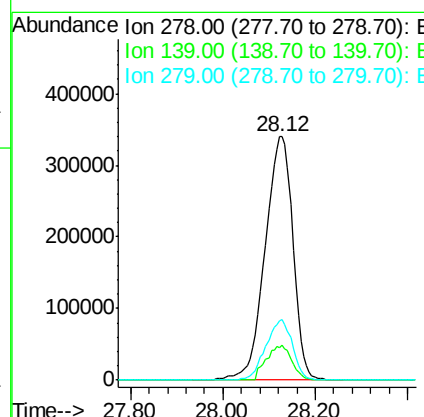
Manual Integrations
APPROVED

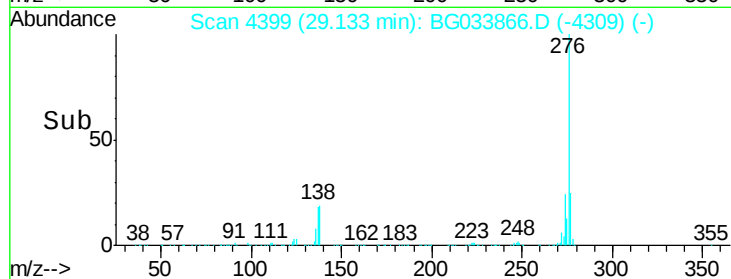
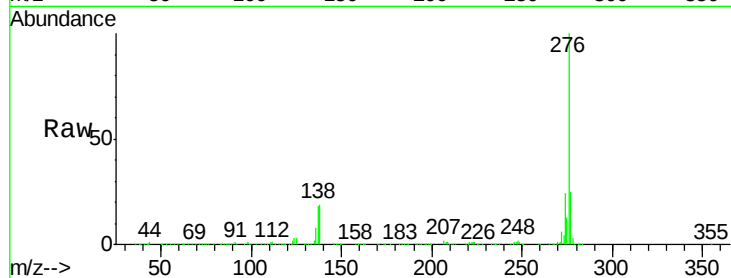
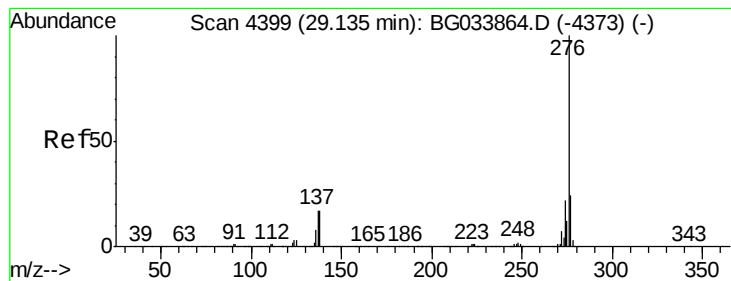
Sohil
4/20/2018 3:07:42 PM



#90
Dibenzo(a,h)anthracene
Concen: 65.272 ng
RT: 28.12 min Scan# 4227
Delta R.T. -0.00 min
Lab File: BG033866.D
Acq: 19 Apr 2018 12:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	9.8	14.6
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 64.416 ng

RT: 29.13 min Scan# 4399

Delta R.T. -0.00 min

Lab File: BG033866.D

Acq: 19 Apr 2018 12:29

Tot Ion: 276 Resp: 1387959

Ion Ratio Lower Upper

276 100

277 24.6 18.3 27.5

138 19.2 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

Manual Integrations
APPROVED

Sohil
4/20/2018 3:07:42 PM

