

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031258.D
 Acq On : 28 Nov 2017 19:14
 Operator : SJ/JU
 Sample : PB104568BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:07 PM

Quant Time: Nov 29 07:12:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	55351	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	245586	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	168562	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	456961	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	520677	20.00	ng	-0.01
86) Perylene-d12	25.07	264	522366	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	386393	119.70	ng	-0.02
7) Phenol-d6	7.29	99	524287	120.56	ng	-0.01
23) Nitrobenzene-d5	9.30	82	308129	74.35	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	280836	102.99	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	927145	79.03	ng	-0.02
78) Terphenyl-d14	20.09	244	1792147	76.00	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	39902	30.461	ng	# 83
3) Pyridine	3.95	79	54164	14.243	ng	86
4) n-Nitrosodimethylamine	3.86	42	56604	31.406	ng	# 87
6) Aniline	7.45	93	151026	26.389	ng	94
8) 2-Chlorophenol	7.69	128	143252	40.215	ng	90
9) Benzaldehyde	7.27	77	69030	22.684	ng	90
10) Phenol	7.32	94	187918	41.610	ng	91
11) bis(2-Chloroethyl)ether	7.54	93	130026	36.059	ng	89
12) 1,3-Dichlorobenzene	8.02	146	152251	36.429	ng	97
13) 1,4-Dichlorobenzene	8.16	146	153214	36.177	ng	98
14) 1,2-Dichlorobenzene	8.49	146	147855	36.373	ng	95
15) Benzyl Alcohol	8.37	79	125119	35.869	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.65	45	193515	48.586	ng	91
17) 2-Methylphenol	8.58	107	127040	40.396	ng	95
18) Hexachloroethane	9.22	117	52823	35.836	ng	96
19) n-Nitroso-di-n-propylamine	8.93	70	109360	33.074	ng	# 94
20) 3+4-Methylphenols	8.90	107	175751	39.302	ng	93
22) Acetophenone	8.95	105	211082	34.520	ng	# 92
24) Nitrobenzene	9.34	77	158570	37.455	ng	# 91
25) Isophorone	9.86	82	315716	39.060	ng	# 92
26) 2-Nitrophenol	10.06	139	87417	39.614	ng	# 85
27) 2,4-Dimethylphenol	10.11	122	146066	44.585	ng	95
28) bis(2-Chloroethoxy)methane	10.34	93	193371	37.985	ng	95
29) 2,4-Dichlorophenol	10.60	162	167469	42.570	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	178728	38.053	ng	97
31) Naphthalene	11.00	128	454043	37.609	ng	98
32) Benzoic acid	10.23	122	25145	13.790	ng	# 82
33) 4-Chloroaniline	11.11	127	137848	26.083	ng	92
34) Hexachlorobutadiene	11.27	225	112196	34.444	ng	97
35) Caprolactam	11.87	113	64239m	39.973	ng	
36) 4-Chloro-3-methylphenol	12.23	107	176042	41.115	ng	87
37) 2-Methylnaphthalene	12.59	142	365756	39.245	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	217425	32.499	ng	96
40) Hexachlorocyclopentadiene	12.93	237	162815	67.693	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031258.D
 Acq On : 28 Nov 2017 19:14
 Operator : SJ/JU
 Sample : PB104568BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

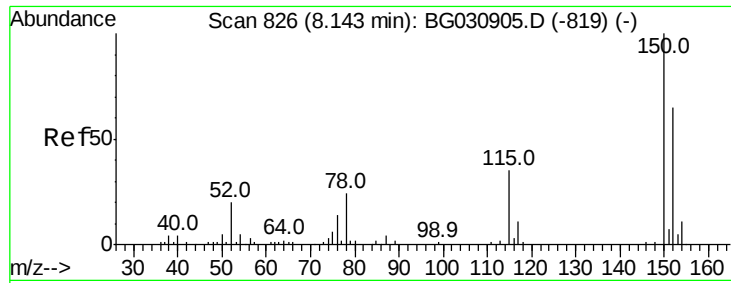
Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:07 PM

Quant Time: Nov 29 07:12:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	153970	40.259	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	160785	38.424	nq	# 94
45) 1,1'-Biphenyl	13.59	154	486954	34.838	nq	97
46) 2-Chloronaphthalene	13.63	162	398437	39.508	nq	96
47) 2-Nitroaniline	13.84	65	116337	38.920	nq	# 79
48) Acenaphthylene	14.48	152	622547	37.716	nq	99
49) Dimethylphthalate	14.20	163	642741	44.100	nq	99
50) 2,6-Dinitrotoluene	14.33	165	127633	42.487	nq	# 74
51) Acenaphthene	14.82	154	386156	37.459	nq	98
52) 3-Nitroaniline	14.66	138	93856	29.425	nq	# 81
53) 2,4-Dinitrophenol	14.88	184	138725	83.651	nq	# 46
54) Dibenzofuran	15.15	168	646784	39.390	nq	100
55) 4-Nitrophenol	14.99	139	197066	86.730	nq	# 77
56) 2,4-Dinitrotoluene	15.12	165	188278	43.353	nq	# 72
57) Fluorene	15.80	166	528944	39.678	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.38	232	172952	43.366	nq	# 89
59) Diethylphthalate	15.56	149	578605	39.083	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	306979	38.129	nq	93
61) 4-Nitroaniline	15.83	138	142712	42.252	nq	89
62) Azobenzene	16.08	77	448404	39.715	nq	91
64) 4,6-Dinitro-2-methylphenol	15.88	198	110299	36.314	nq	80
65) n-Nitrosodiphenylamine	16.00	169	499228	36.053	nq	100
66) 4-Bromophenyl-phenylether	16.67	248	207692	35.886	nq	97
67) Hexachlorobenzene	16.81	284	211447	34.384	nq	94
68) Atrazine	16.94	200	219967	38.501	nq	97
69) Pentachlorophenol	17.15	266	221663	65.208	nq	98
70) Phenanthrene	17.54	178	920382	38.684	nq	99
71) Anthracene	17.63	178	949517	39.828	nq	99
72) Carbazole	17.90	167	886848	39.701	nq	99
73) Di-n-butylphthalate	18.43	149	1052989	38.392	nq	99
74) Fluoranthene	19.54	202	1223349	40.610	nq	97
76) Benzidine	19.71	184	337061	20.153	nq	99
77) Pyrene	19.90	202	1258930	40.746	nq	97
79) Butylbenzylphthalate	20.76	149	491359	39.886	nq	# 83
80) Benzo(a)anthracene	21.75	228	1251091	38.683	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	329196	25.215	nq	95
82) Chrysene	21.82	228	1176872	39.337	nq	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	691110	38.864	nq	100
84) Di-n-octyl phthalate	22.85	149	1173862	40.558	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.87	276	1381129	37.973	nq	# 79
87) Benzo(b)fluoranthene	24.02	252	1229475	38.910	nq	98
88) Benzo(k)fluoranthene	24.09	252	1233377	39.380	nq	98
89) Benzo(a)pyrene	24.92	252	1206942	40.208	nq	99
90) Dibenzo(a,h)anthracene	28.92	278	1153379	37.592	nq	98
91) Benzo(g,h,i)perylene	30.06	276	1150023	38.620	nq	99

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



#1

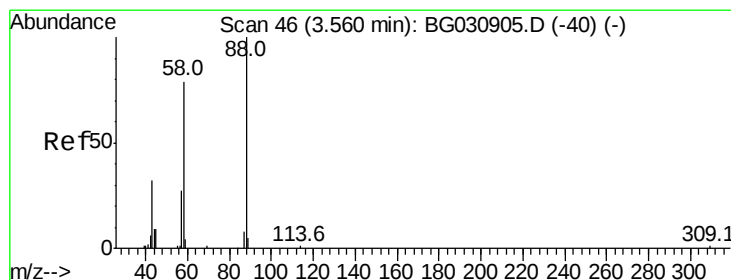
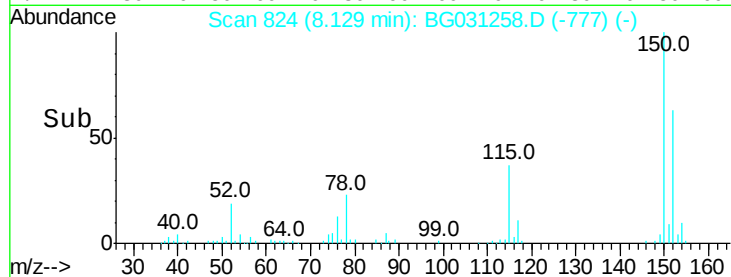
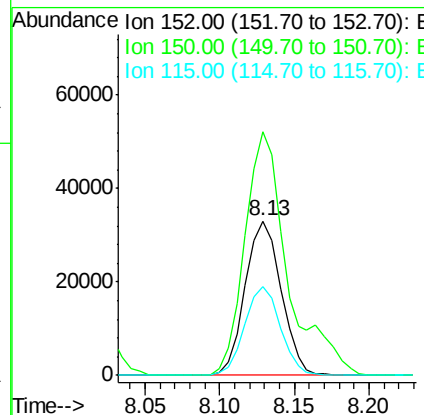
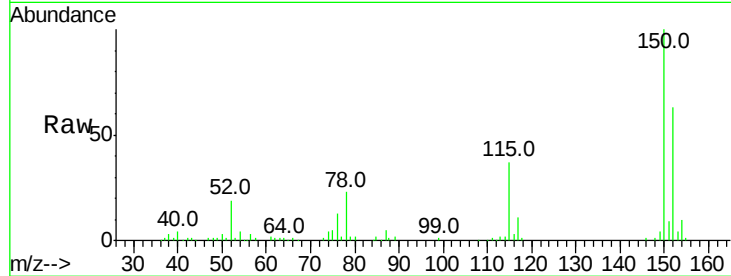
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.6	189.8
115	57.6	53.0	79.4

Manual Integrations
APPROVED

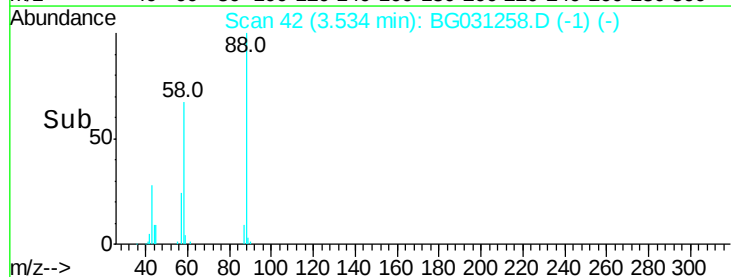
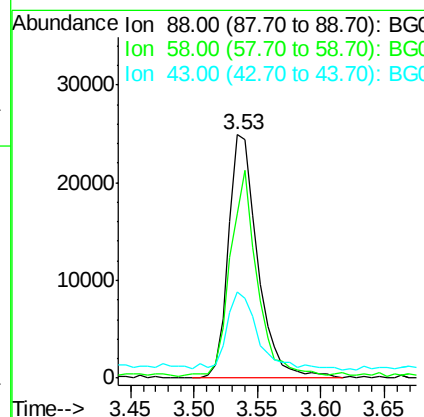
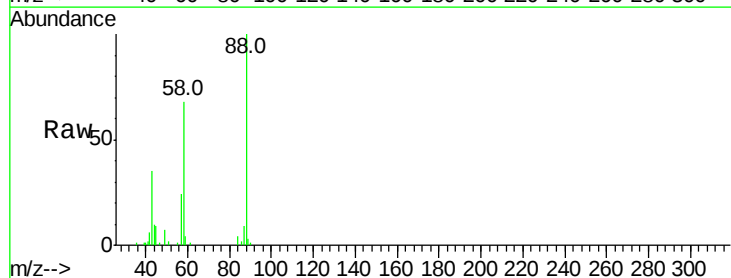
Sohil
11/29/2017 4:30:07 PM

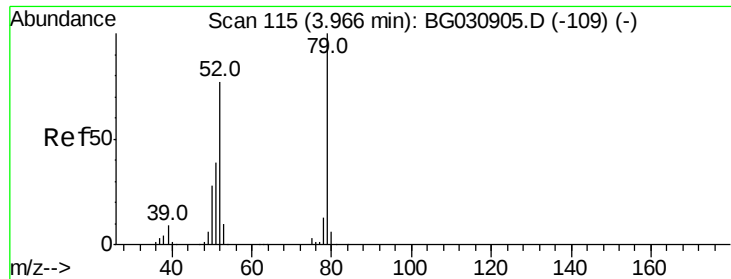


#2

1,4-Dioxane
Concen: 30.461 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.04 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	79.6	119.4#
43	31.2	27.4	41.0





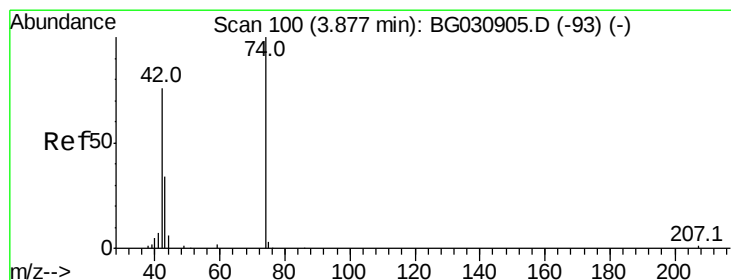
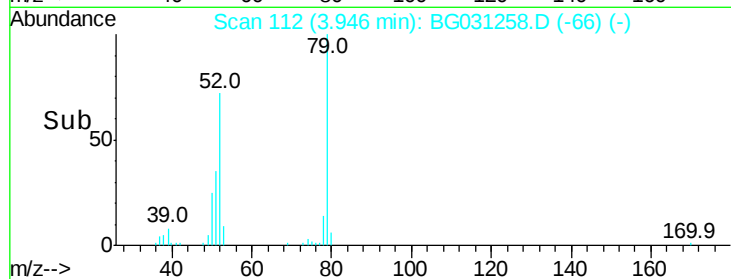
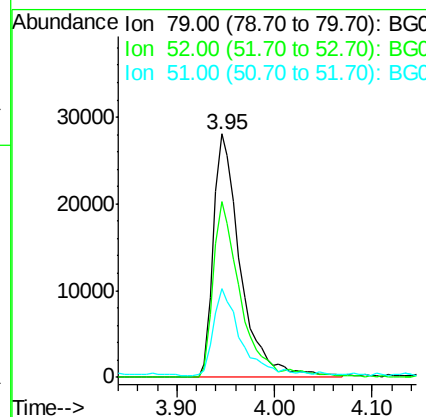
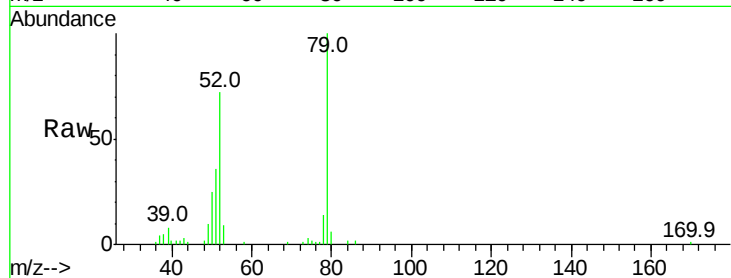
#3
 Pvridine
 Concen: 14.243 ng
 RT: 3.95 min Scan# 112
 Delta R.T. -0.03 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.0	69.9	104.9
51	36.4	34.0	51.0

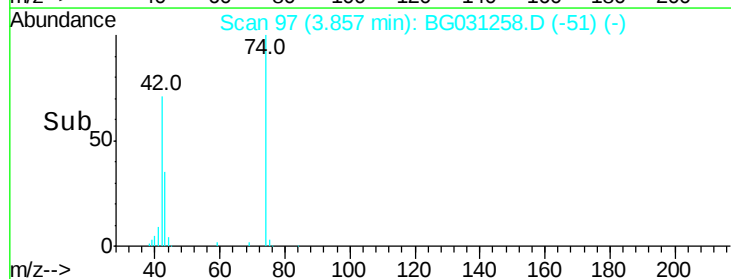
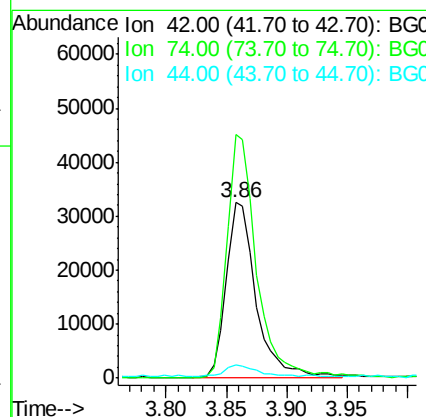
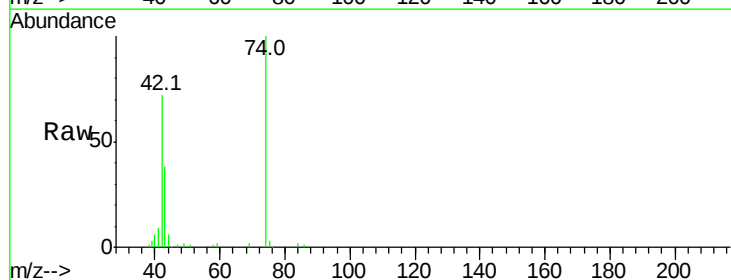
Manual Integrations
 APPROVED

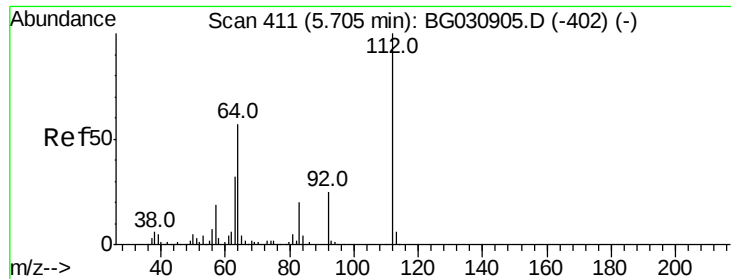
Sohil
 11/29/2017 4:30:07 PM



#4
 n-Nitrosodimethylamine
 Concen: 31.406 ng
 RT: 3.86 min Scan# 97
 Delta R.T. -0.03 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.9	102.5	153.7
44	7.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 119.704 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

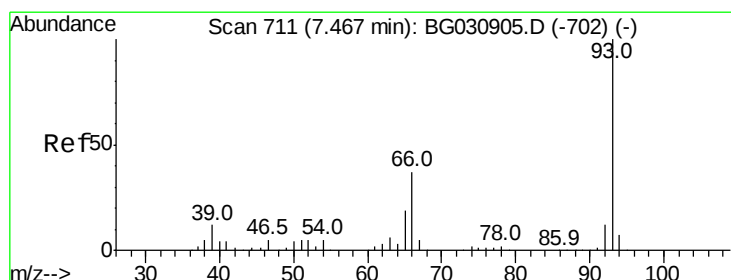
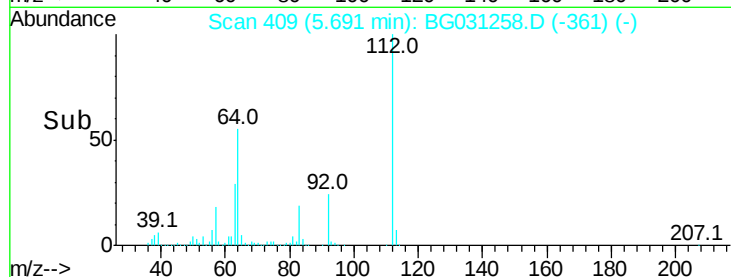
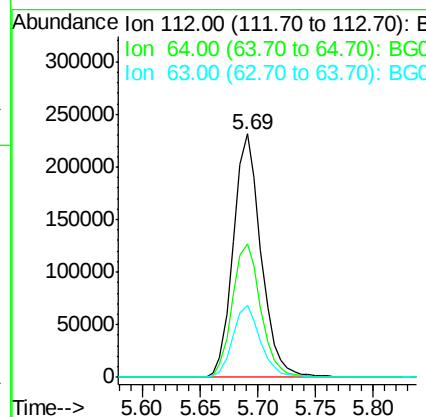
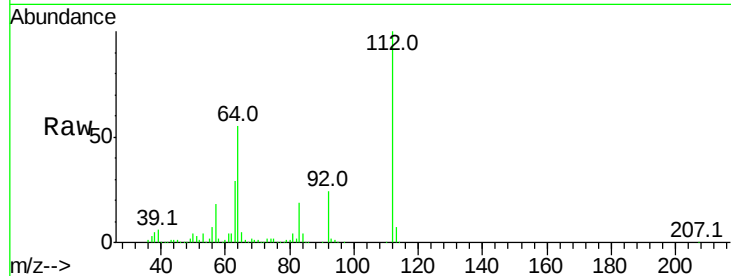
ClientSampleId :

PB104568BS

Tot Ion:	112	Resp:	386393
Ion Ratio	Lower	Upper	
112	100		
64	55.1	56.3	84.5#
63	29.4	30.1	45.1#

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#6

Aniline

Concen: 26.389 ng

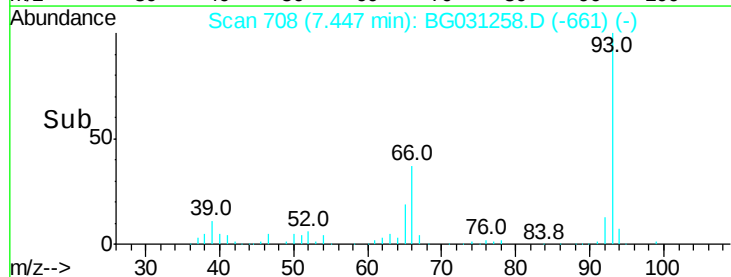
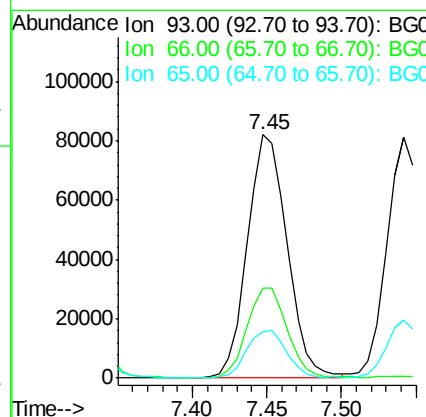
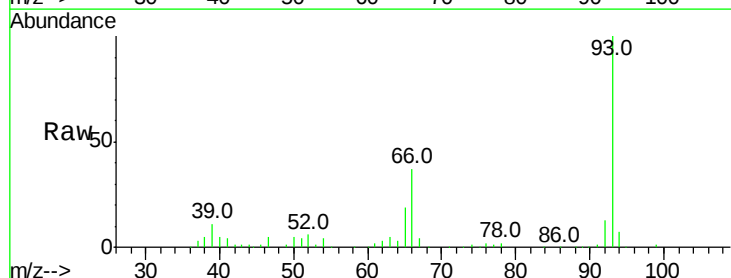
RT: 7.45 min Scan# 708

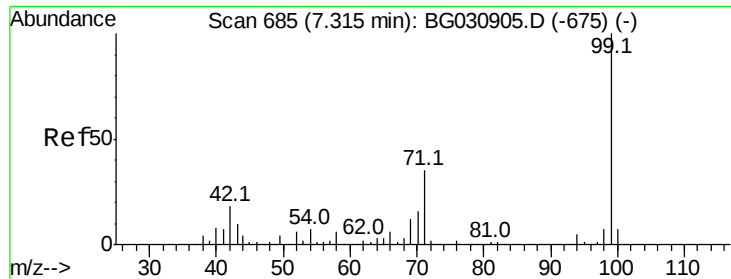
Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion:	93	Resp:	151026
Ion Ratio	Lower	Upper	
93	100		
66	37.1	33.7	50.5
65	19.2	16.1	24.1





#7

Phenol-d6

Concen: 120.562 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

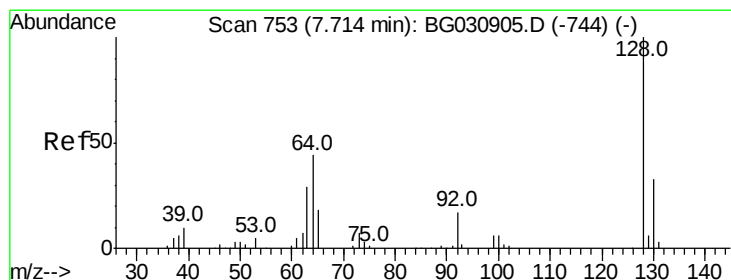
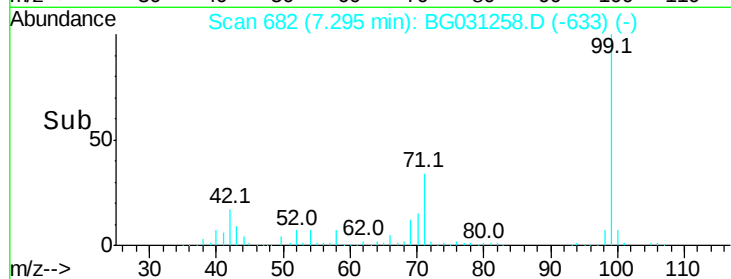
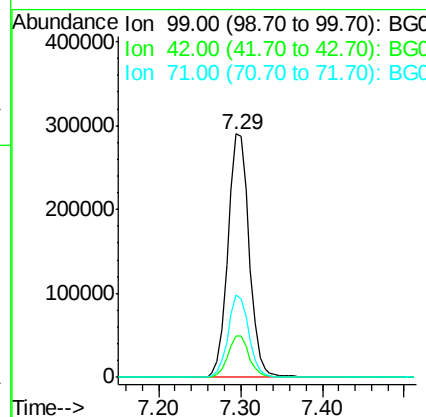
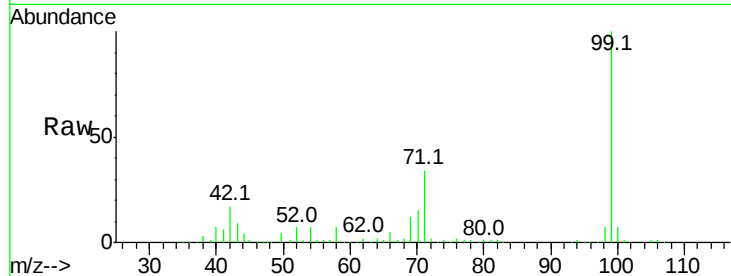
ClientSampleId :

PB104568BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		524287		
42	16.8	14.1	21.1		
71	33.7	26.1	39.1		

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#8

2-Chlorophenol

Concen: 40.215 ng

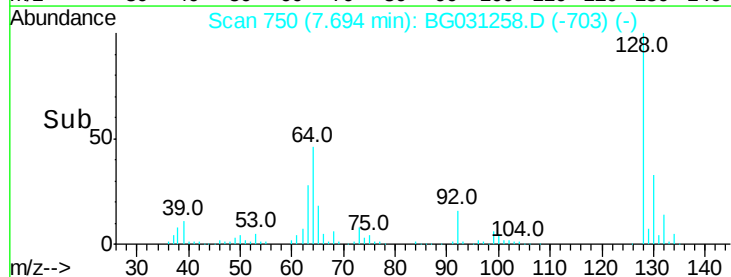
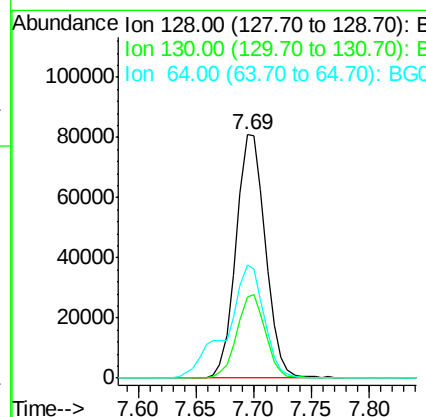
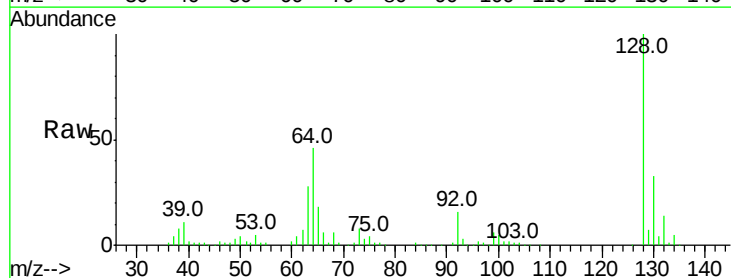
RT: 7.69 min Scan# 750

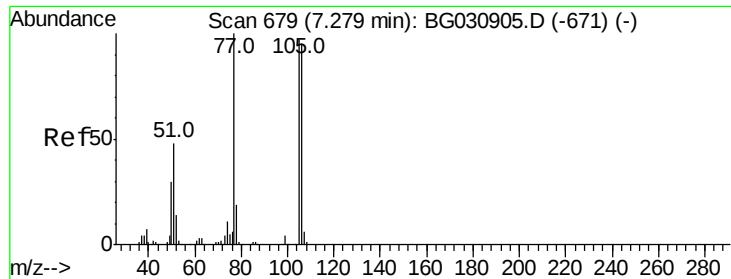
Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		143252		
130	33.3	14.0	54.0		
64	46.4	37.7	77.7		





#9

Benzaldehyde

Concen: 22.684 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

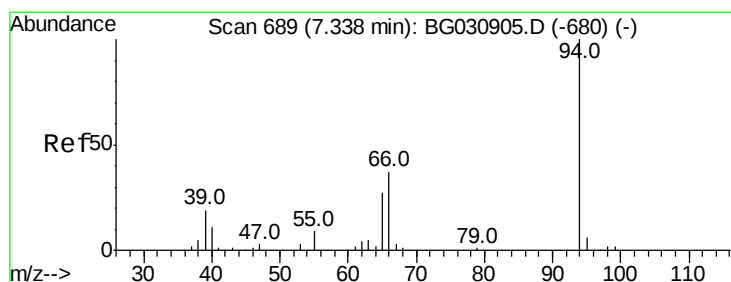
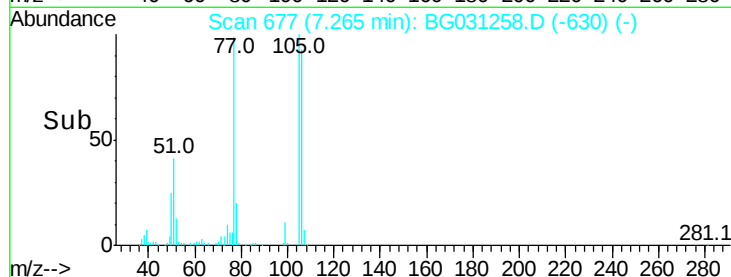
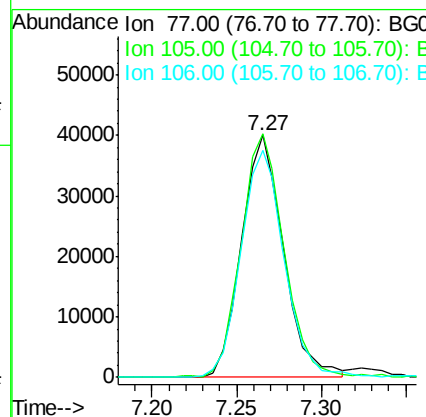
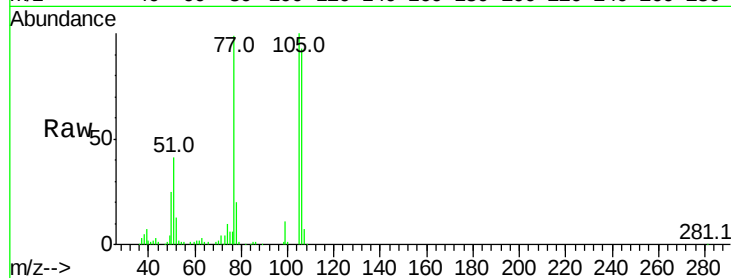
ClientSampled :

PB104568BS

Tot Ion:	77	Resp:	69030
Ion	Ratio	Lower	Upper
77	100		
105	100.6	71.3	111.3
106	93.5	64.2	104.2

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#10

Phenol

Concen: 41.610 ng

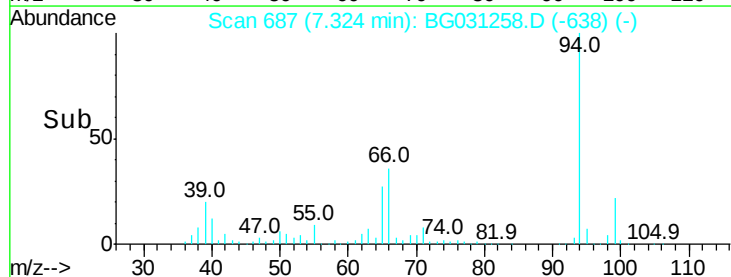
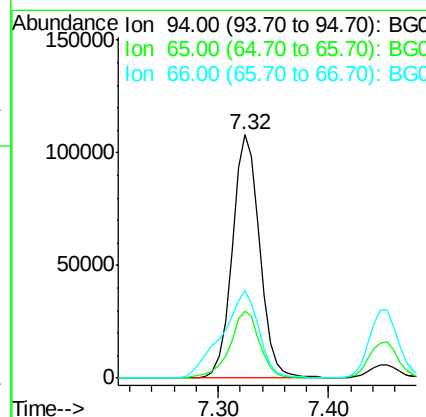
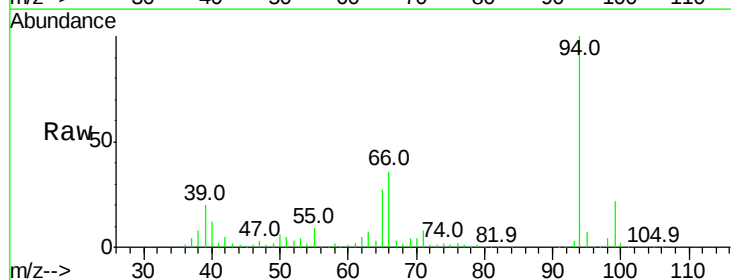
RT: 7.32 min Scan# 687

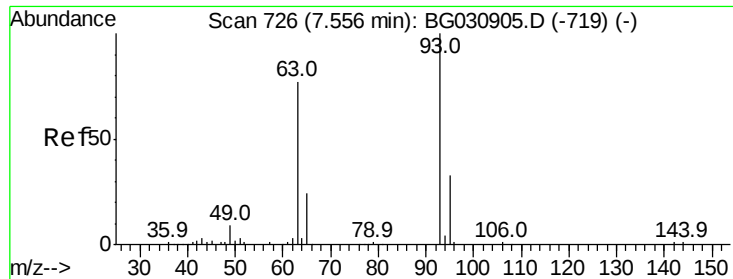
Delta R.T. -0.01 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion:	94	Resp:	187918
Ion	Ratio	Lower	Upper
94	100		
65	27.5	11.9	51.9
66	36.0	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.059 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

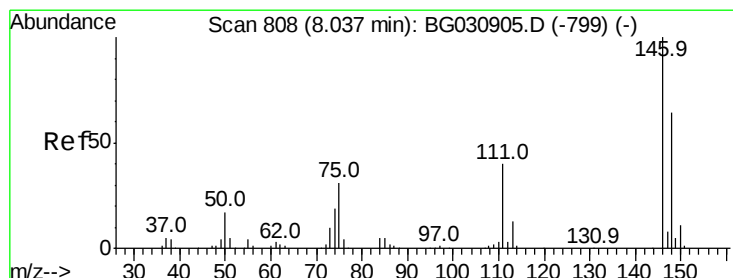
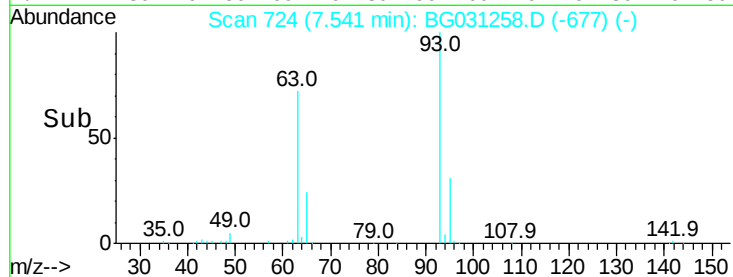
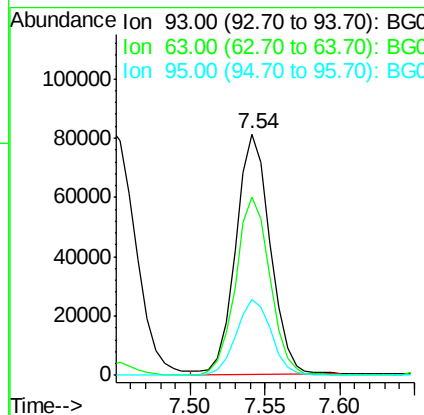
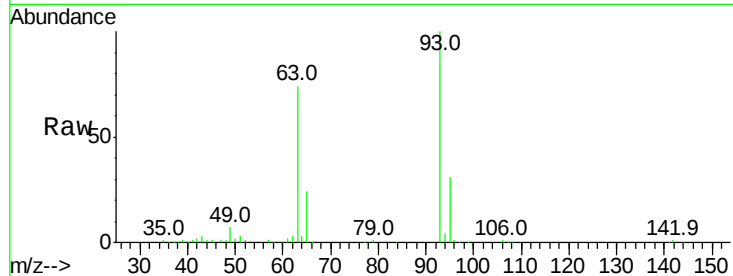
ClientSampled :

PB104568BS

Tot Ion:	93	Resp:	130026
Ion Ratio	Lower	Upper	
93	100		
63	73.7	67.1	107.1
95	31.3	11.5	51.5

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#12

1,3-Dichlorobenzene

Concen: 36.429 ng

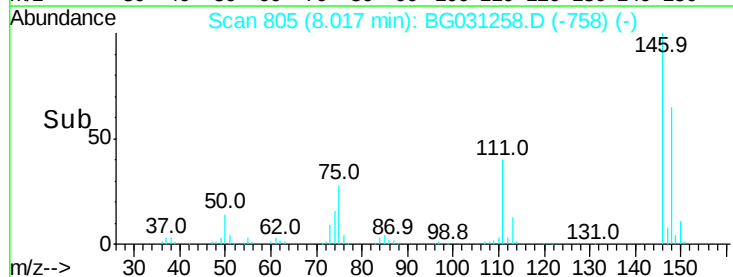
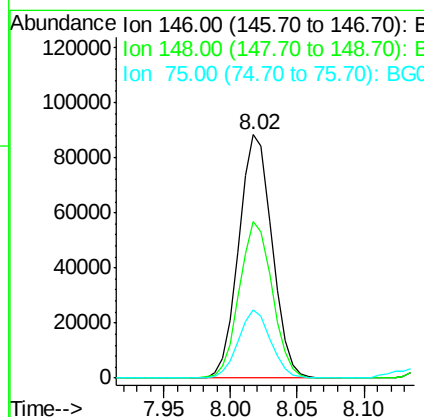
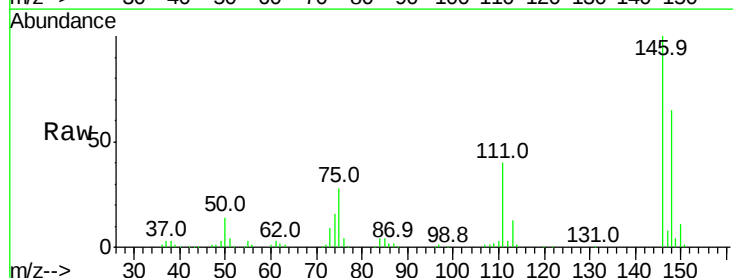
RT: 8.02 min Scan# 805

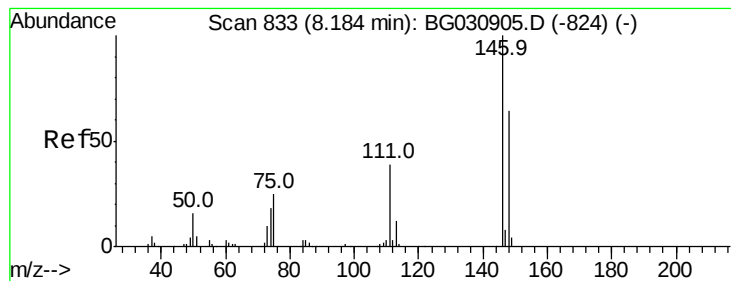
Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion:	146	Resp:	152251
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.4	77.2
75	27.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 36.177 ng

RT: 8.16 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

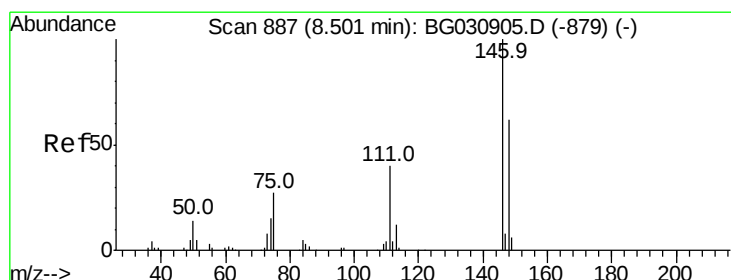
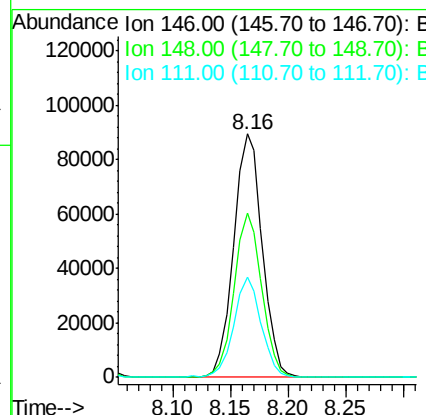
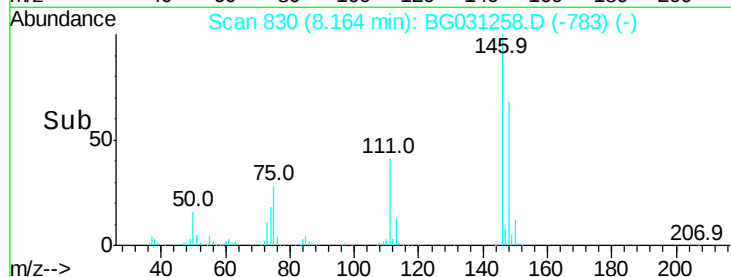
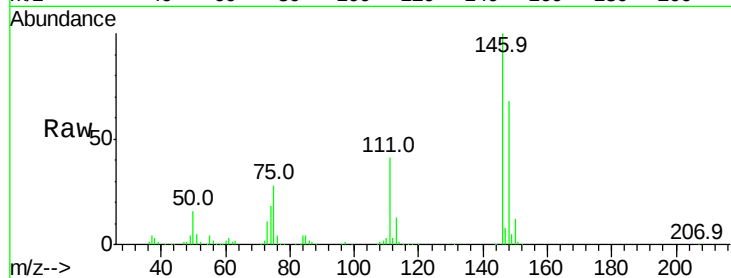
ClientSampleId :

PB104568BS

Tot Ion:	146	Resp:	153214
Ion Ratio	Lower	Upper	
146	100		
148	67.5	53.7	80.5
111	41.4	35.2	52.8

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#14

1,2-Dichlorobenzene

Concen: 36.373 ng

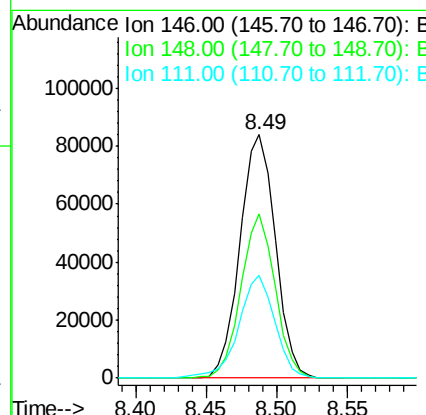
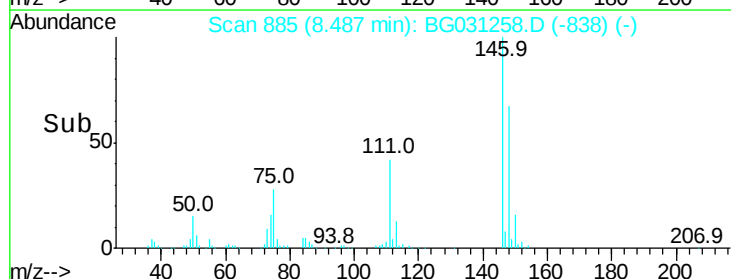
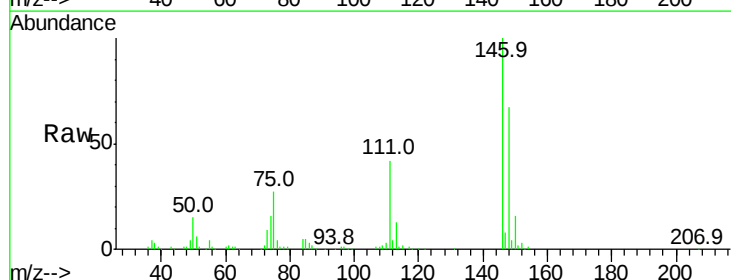
RT: 8.49 min Scan# 885

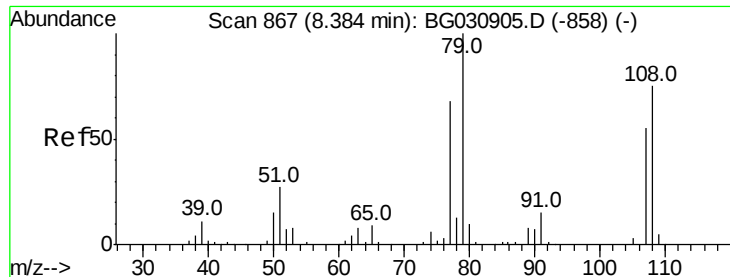
Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion:	146	Resp:	147855
Ion Ratio	Lower	Upper	
146	100		
148	67.4	49.3	73.9
111	42.1	34.3	51.5





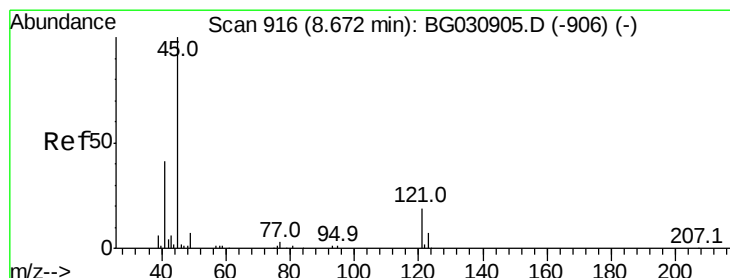
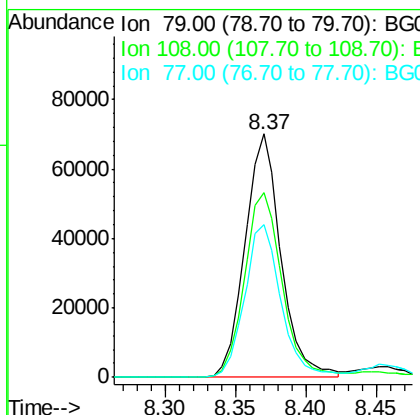
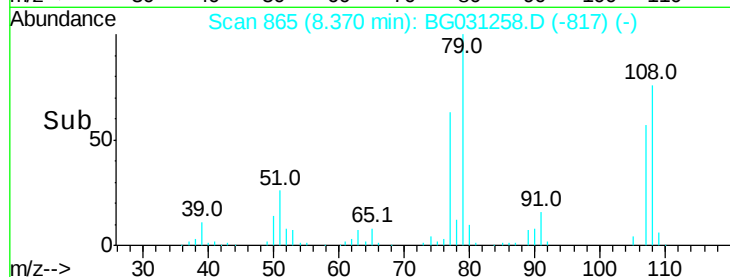
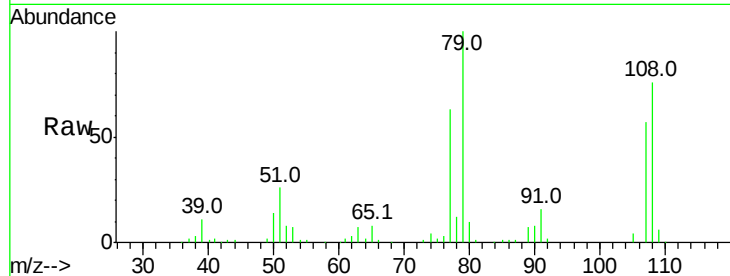
#15
Benzyl Alcohol
Concen: 35.869 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.1	57.2	85.8
77	62.7	46.1	69.1

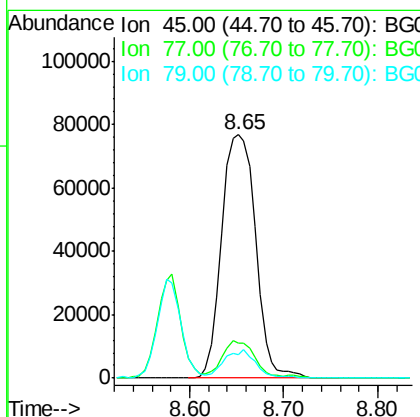
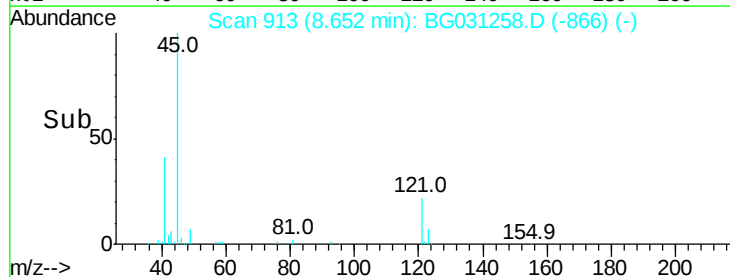
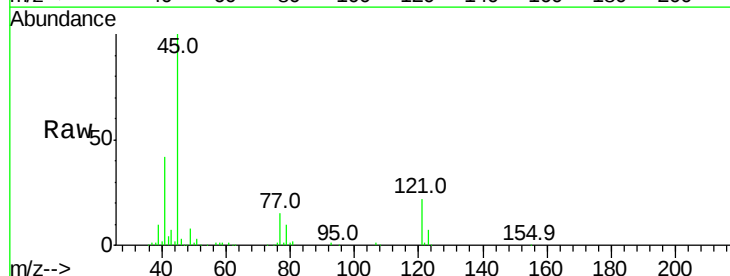
Manual Integrations
APPROVED

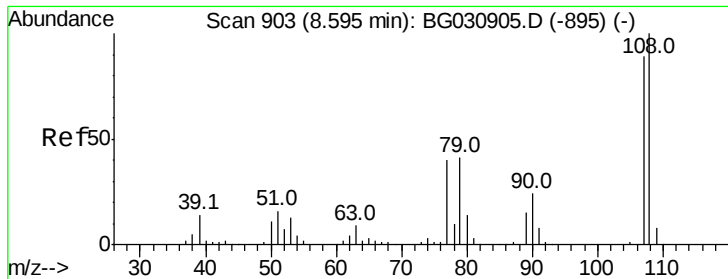
Sohil
11/29/2017 4:30:07 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.586 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	30.2
79	9.7	0.0	27.9





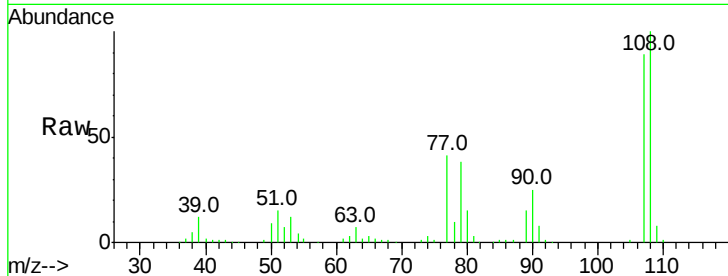
#17
2-Methylphenol
Concen: 40.396 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.01 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

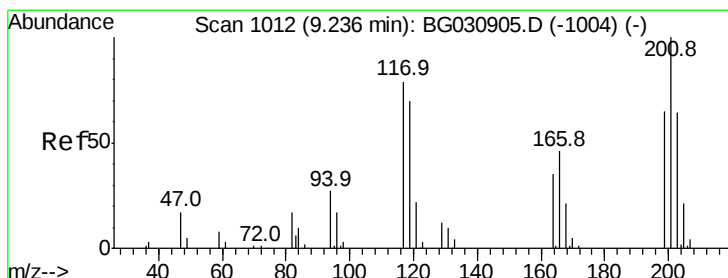
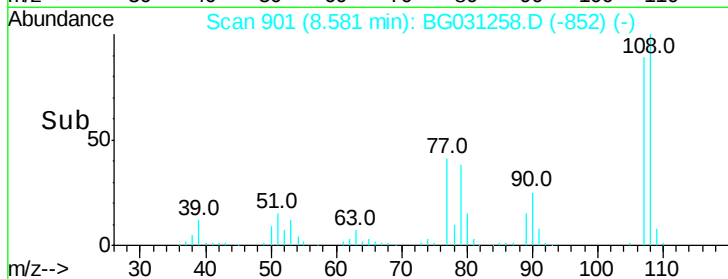
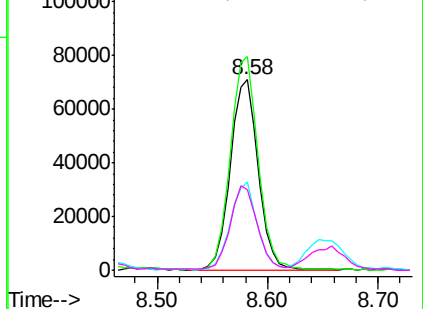
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	83.9	125.9	
77	46.3	37.2	55.8	
79	42.5	36.2	54.2	

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



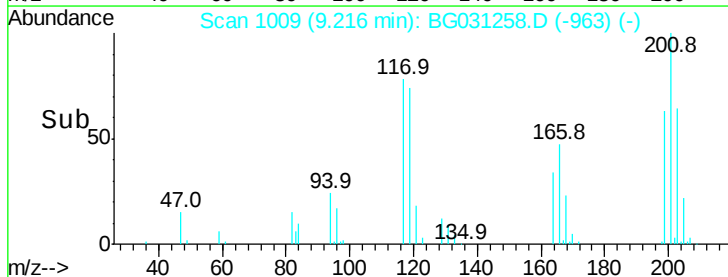
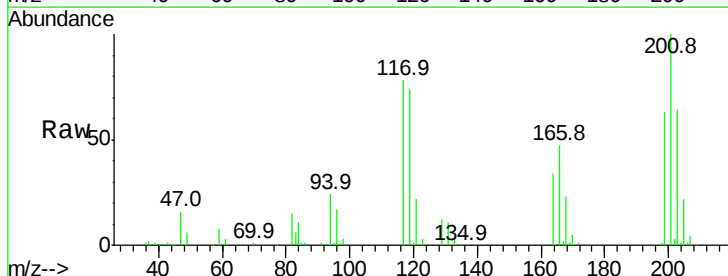
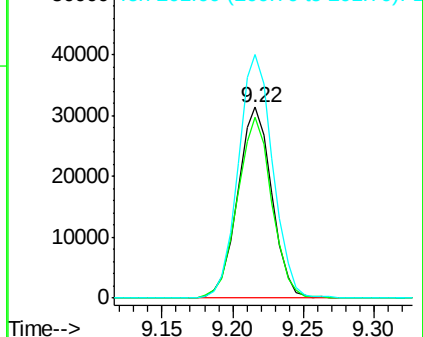
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

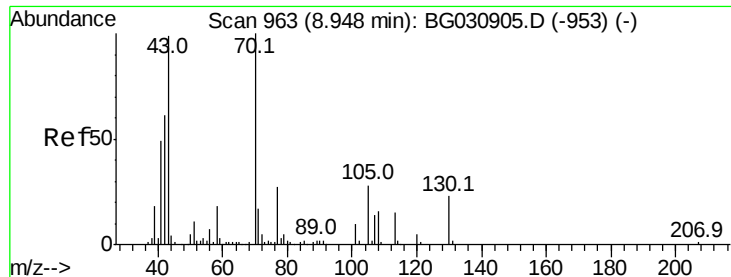


#18
Hexachloroethane
Concen: 35.836 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	76.7	115.1	
201	127.6	95.7	143.5	

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





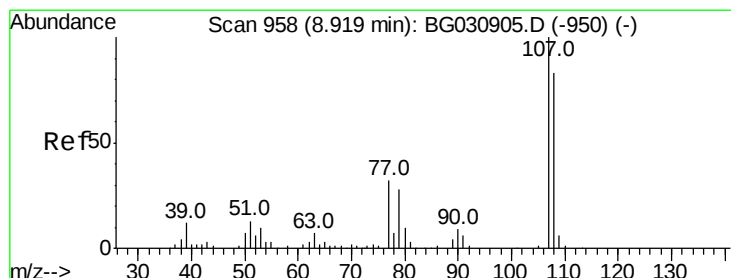
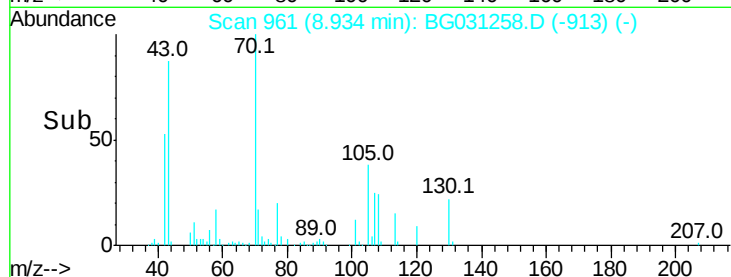
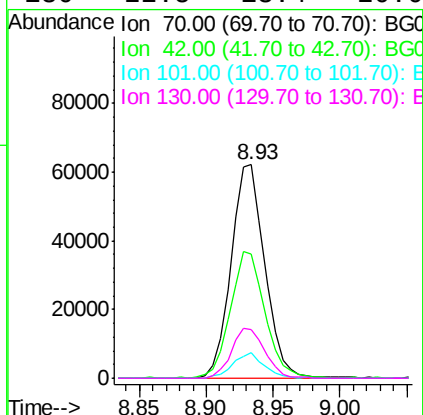
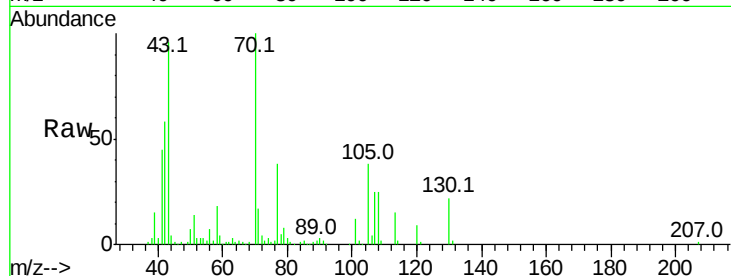
#19
n-Nitroso-di-n-propylamine
Concen: 33.074 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.0	49.1	73.7
101	12.2	8.5	12.7
130	22.5	13.4	20.0

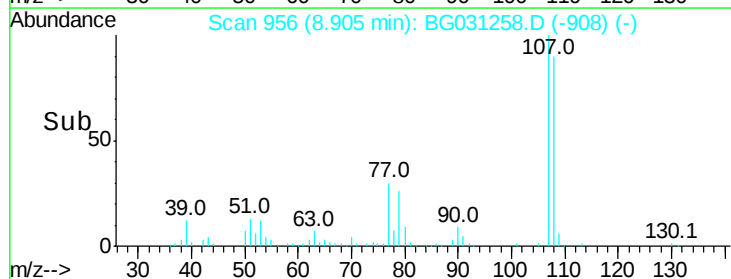
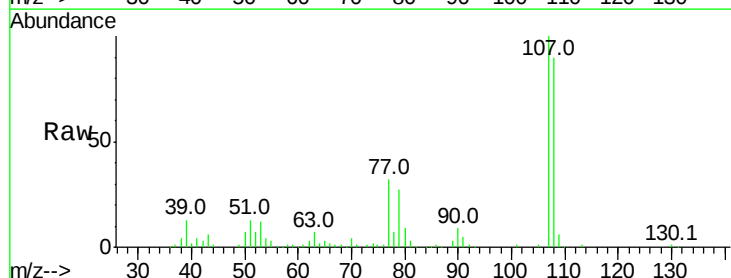
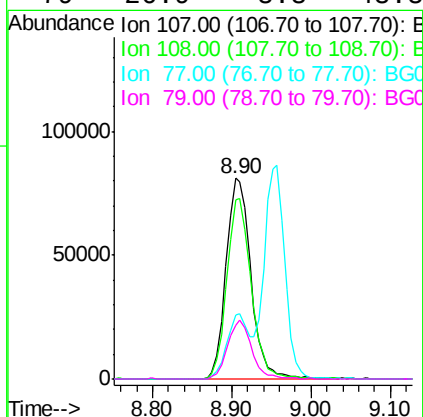
Manual Integrations
APPROVED

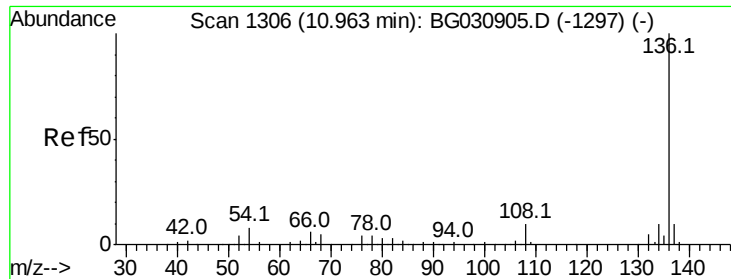
Sohil
11/29/2017 4:30:07 PM



#20
3+4-Methylphenols
Concen: 39.302 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	61.6	101.6
77	32.0	13.9	53.9
79	26.9	8.8	48.8





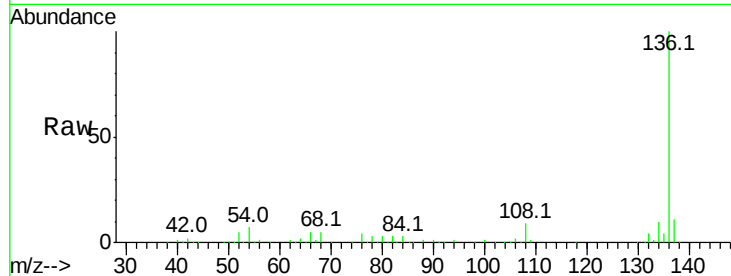
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	7.5	10.3	15.5	
68	5.4	4.5	6.7	

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



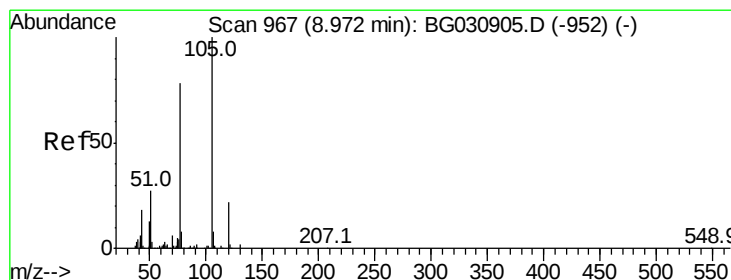
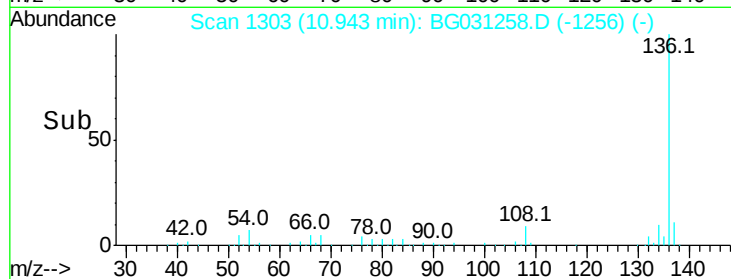
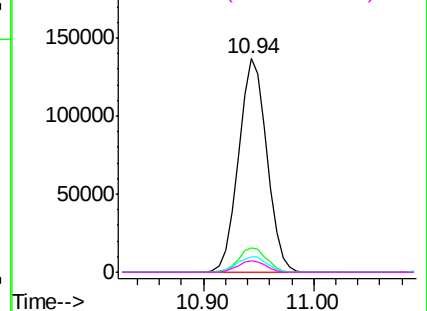
Abundance

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): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 34.520 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4	
51	25.4	26.1	39.1	
120	21.2	17.4	26.2	

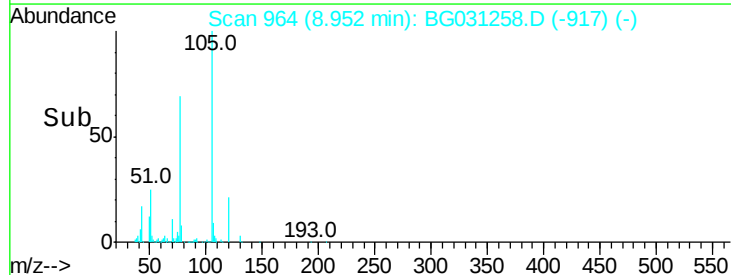
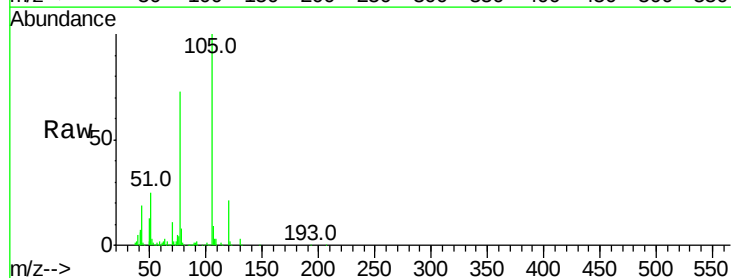
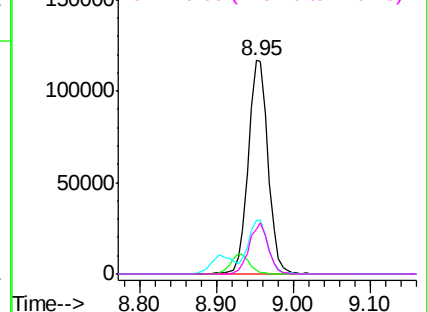
Abundance

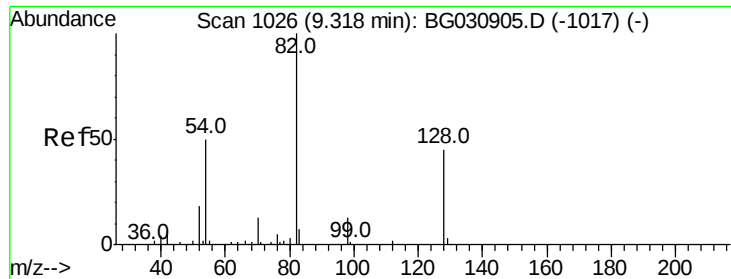
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





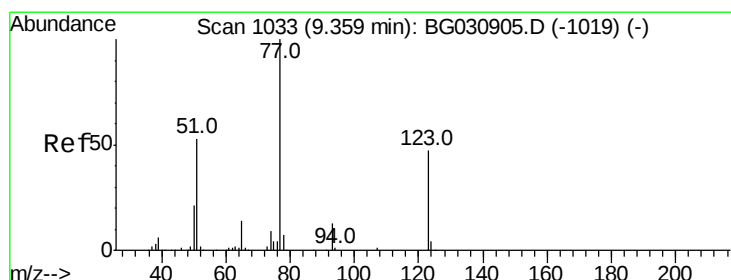
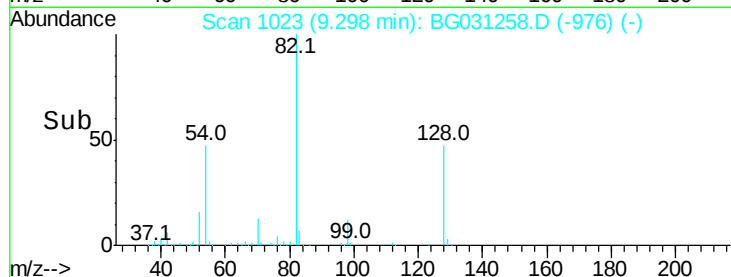
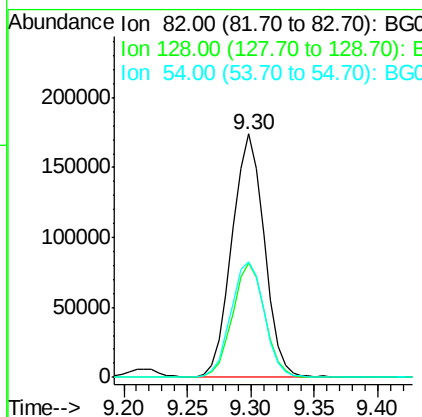
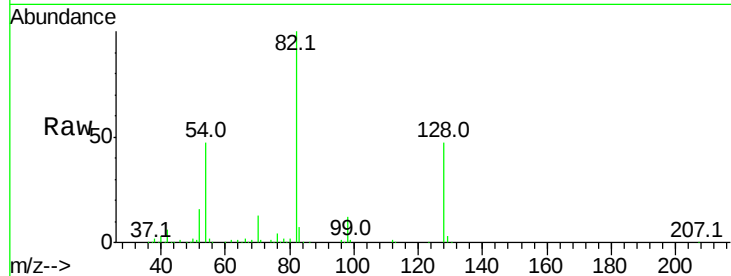
#23
 Nitrobenzene-d5
 Concen: 74.347 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.1	29.7	44.5#	
54	47.4	43.1	64.7	

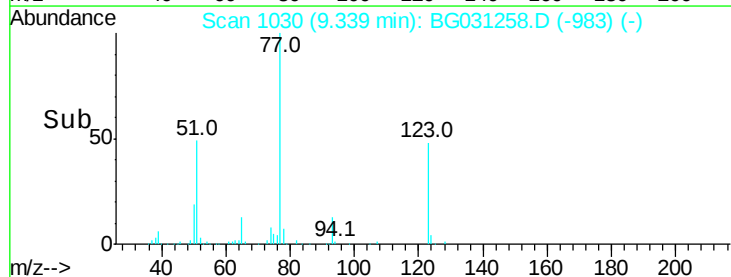
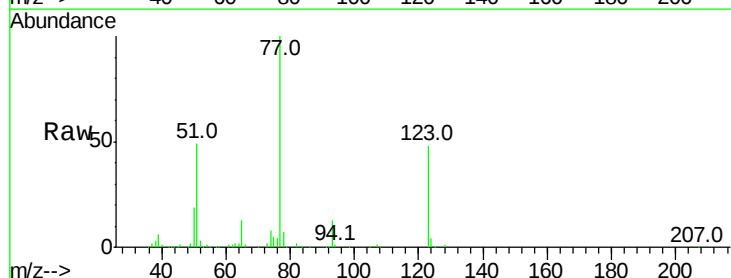
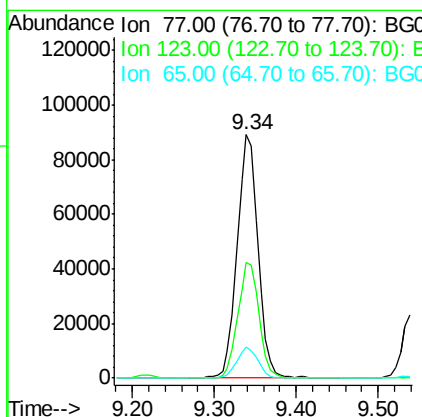
Manual Integrations
 APPROVED

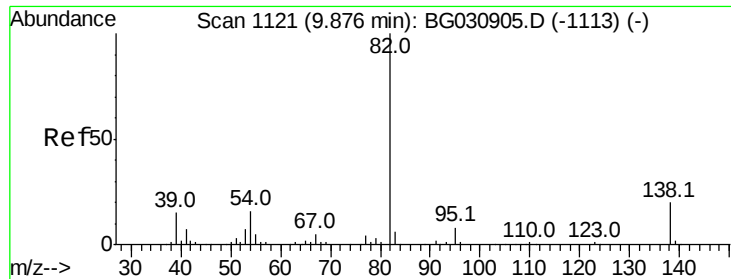
Sohil
 11/29/2017 4:30:07 PM



#24
 Nitrobenzene
 Concen: 37.455 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.7	33.0	49.6	
65	13.0	13.0	19.6#	





#25

Isophorone

Concen: 39.060 ng

RT: 9.86 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

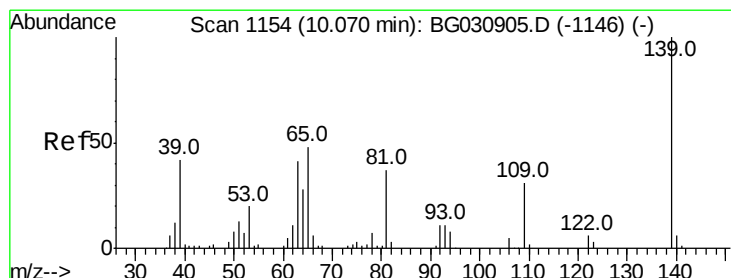
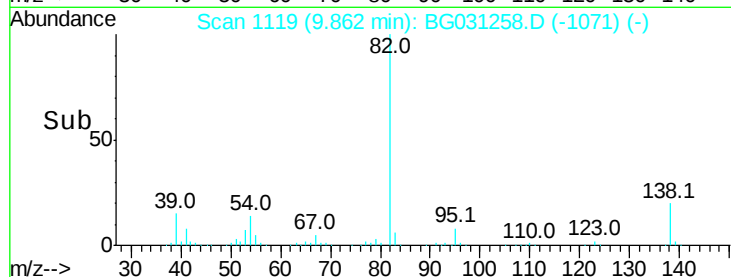
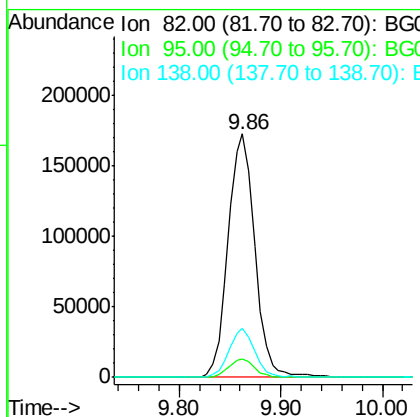
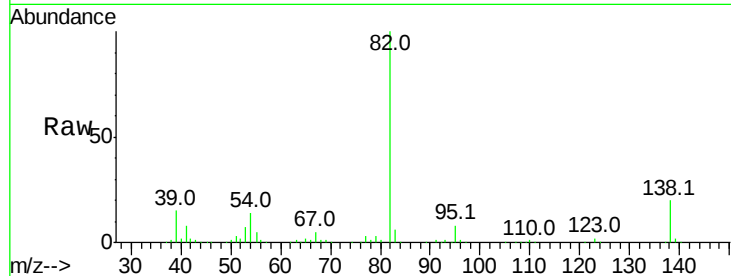
ClientSampleId :

PB104568BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8	6.2	9.2	
138	20.0	12.1	18.1	

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#26

2-Nitrophenol

Concen: 39.614 ng

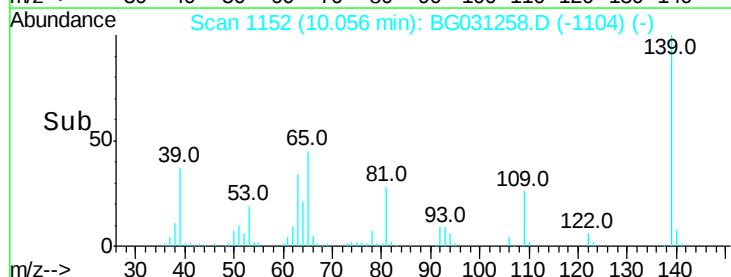
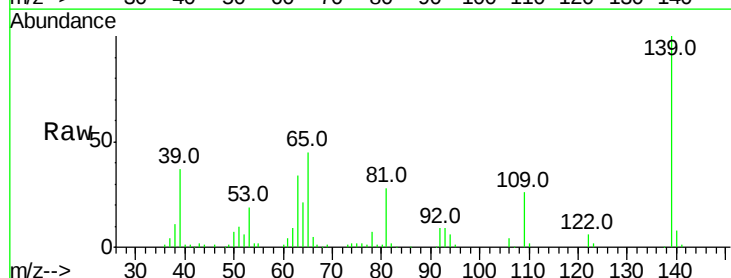
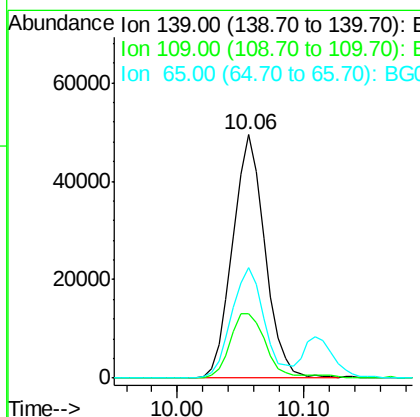
RT: 10.06 min Scan# 1152

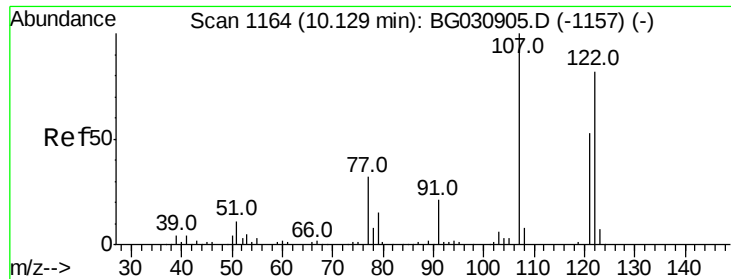
Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.3	24.2	36.2	
65	45.3	47.4	71.0	





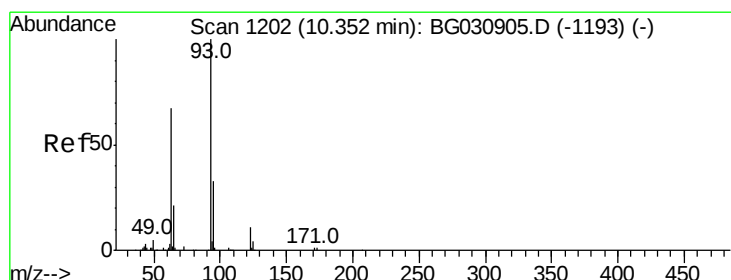
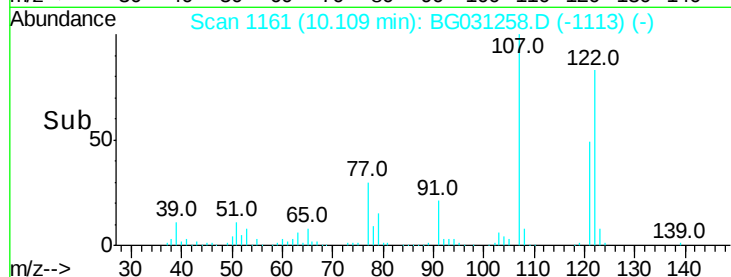
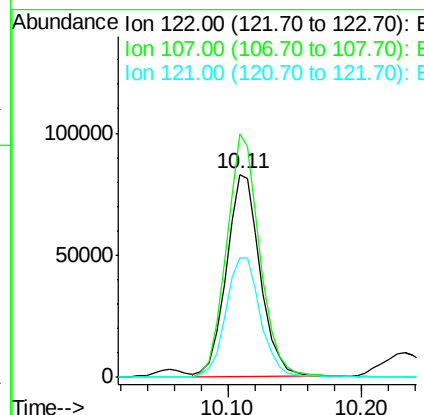
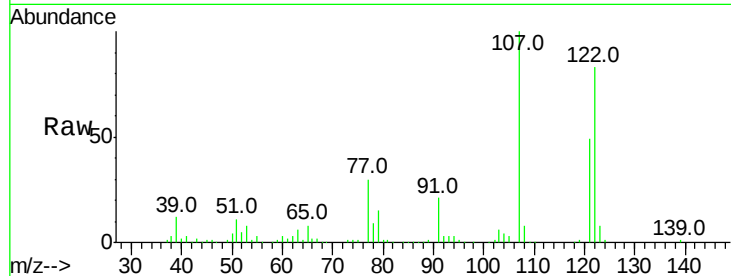
#27
 2,4-Dimethylphenol
 Concen: 44.585 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampled :
 PB104568BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	120.0	100.2	150.2		
121	59.1	44.4	66.6		

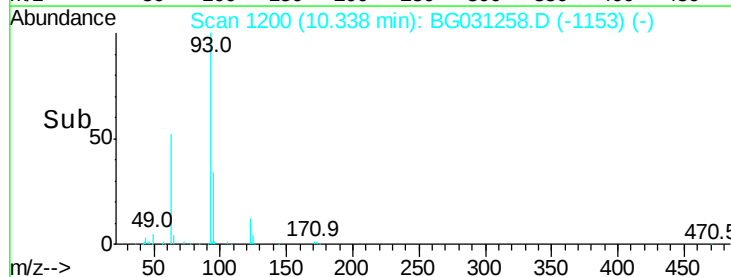
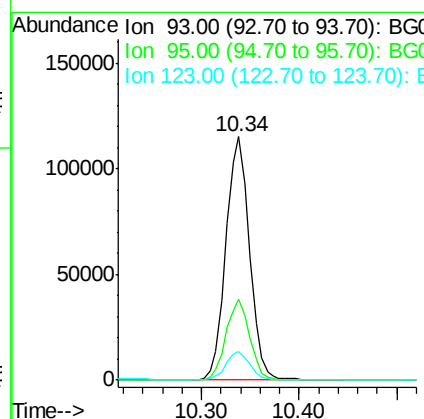
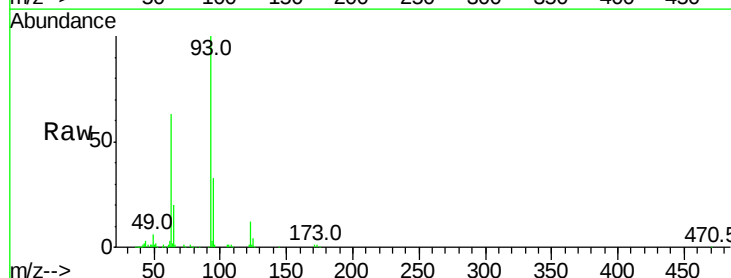
Manual Integrations
 APPROVED

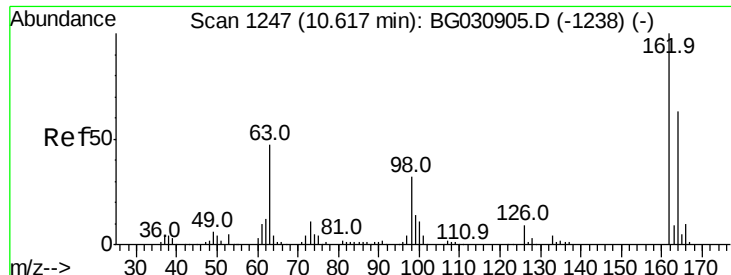
Sohil
 11/29/2017 4:30:07 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.985 ng
 RT: 10.34 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.2	24.3	36.5		
123	11.8	8.4	12.6		





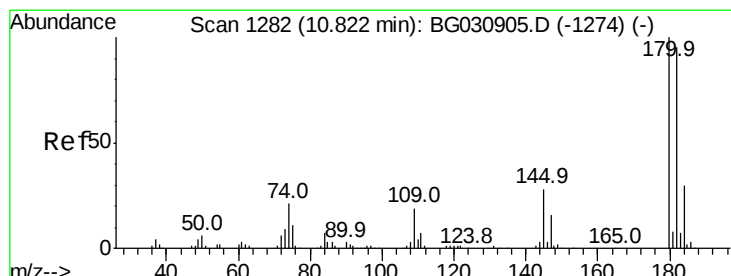
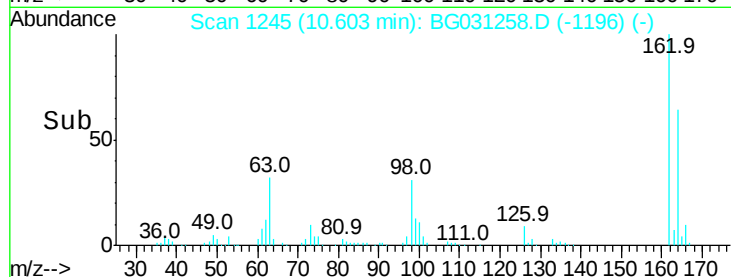
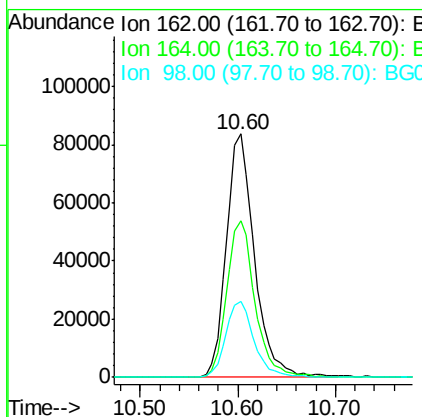
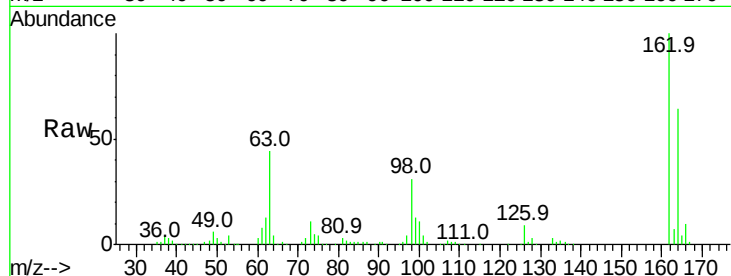
#29
 2,4-Dichlorophenol
 Concen: 42.570 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampled :
 PB104568BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	167469		
164	64.3	48.0	88.0	
98	31.2	21.1	61.1	

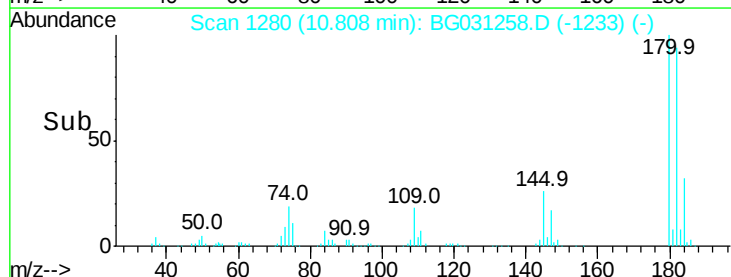
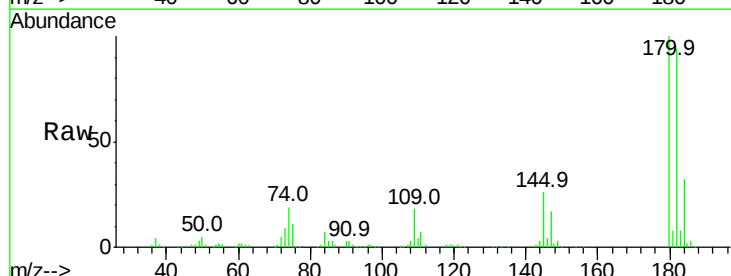
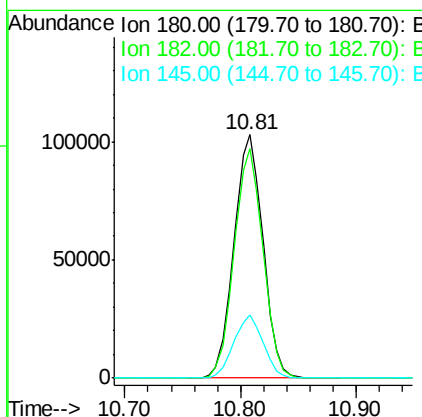
Manual Integrations
 APPROVED

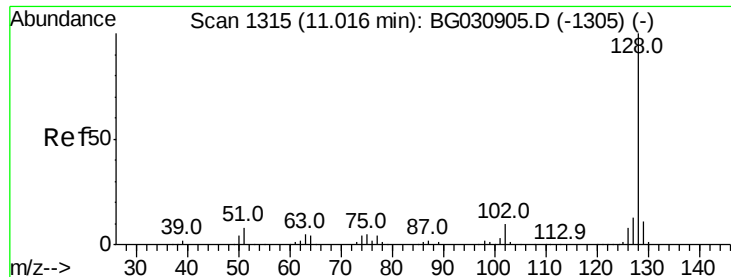
Sohil
 11/29/2017 4:30:07 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.053 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	178728		
182	94.3	77.5	116.3	
145	26.0	23.4	35.2	





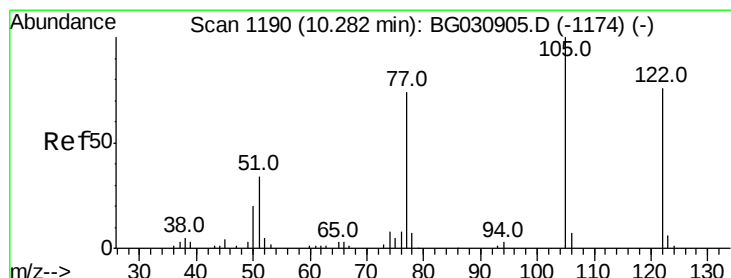
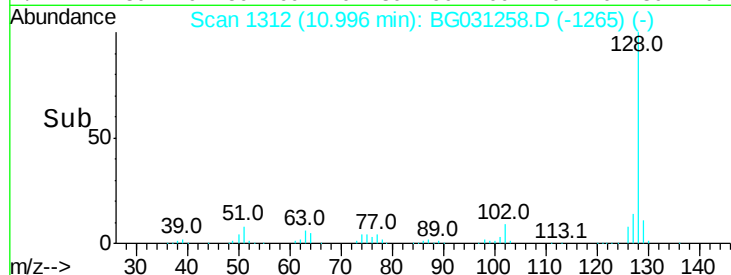
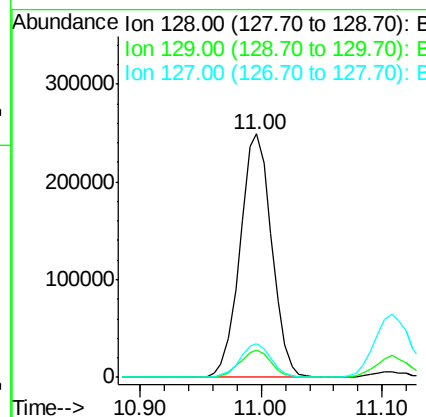
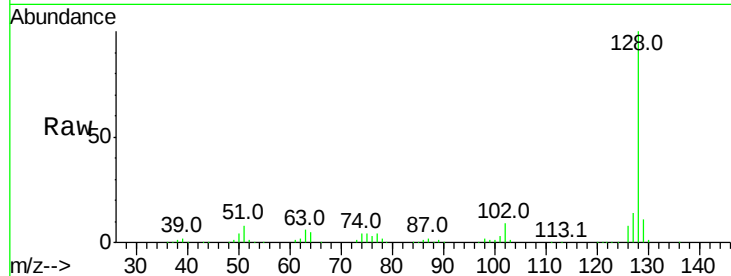
#31
Naphthalene
Concen: 37.609 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.9	11.6	17.4

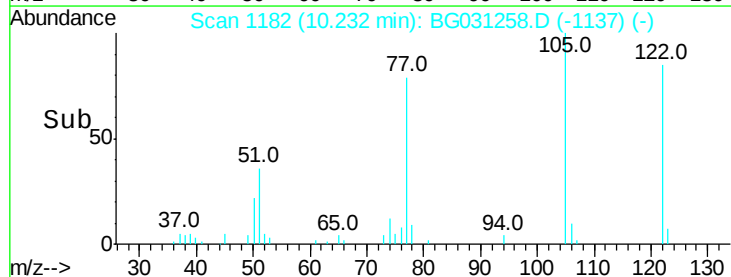
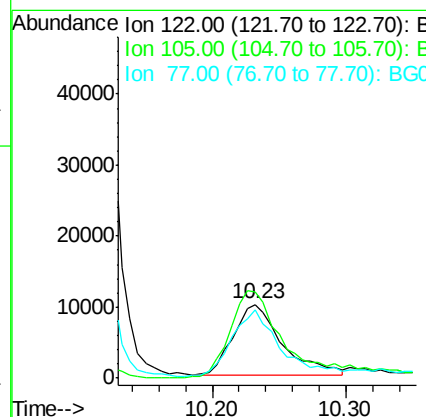
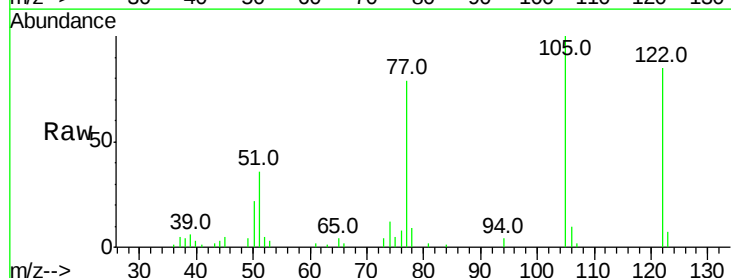
Manual Integrations
APPROVED

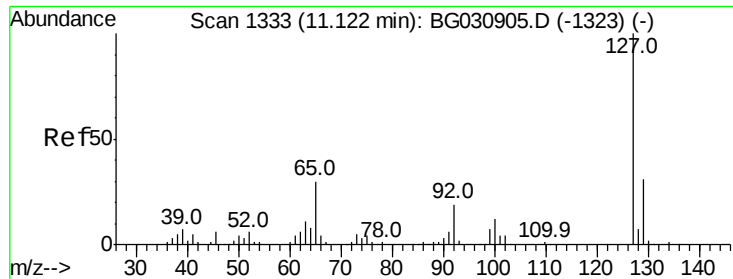
Sohil
11/29/2017 4:30:07 PM



#32
Benzoic acid
Concen: 13.790 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.04 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	123.5	163.5#
77	92.8	85.7	125.7





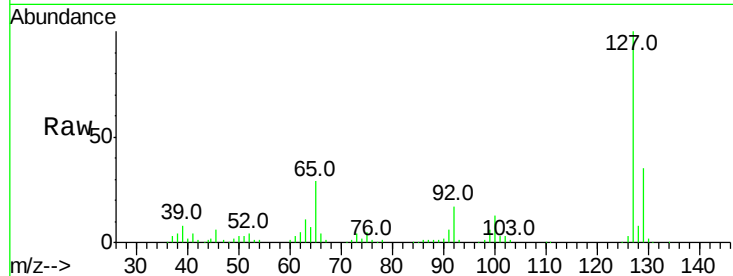
#33
4-Chloroaniline
Concen: 26.083 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampled :
PB104568BS

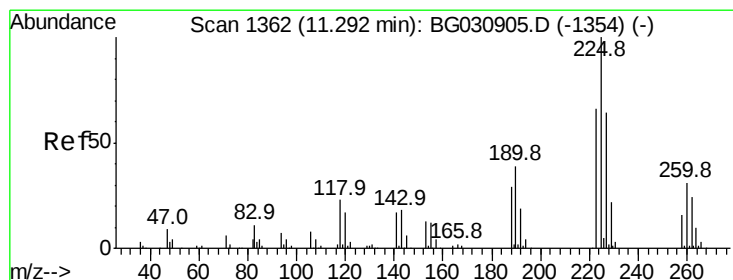
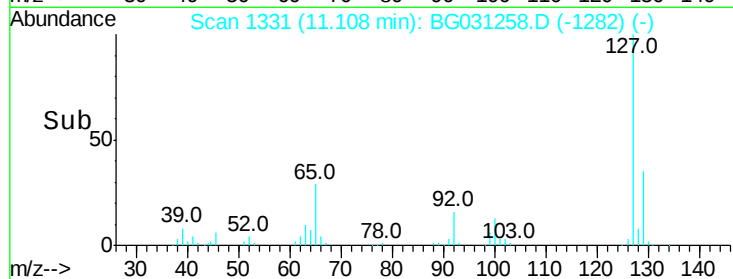
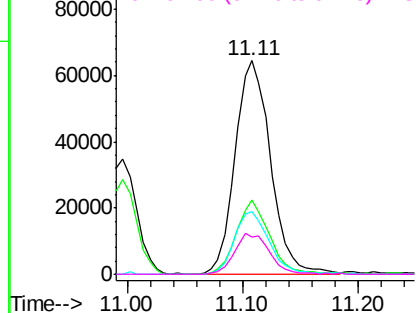
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.7	24.0	36.0		
65	29.5	27.0	40.4		
92	17.1	16.6	25.0		

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM

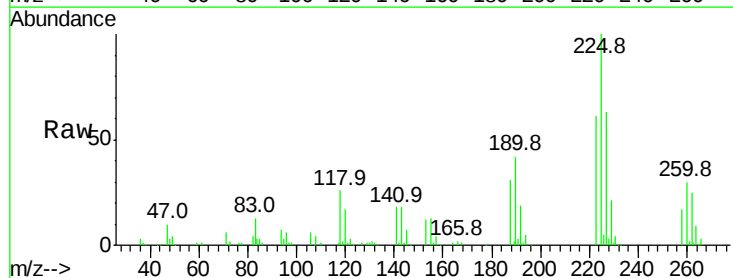


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

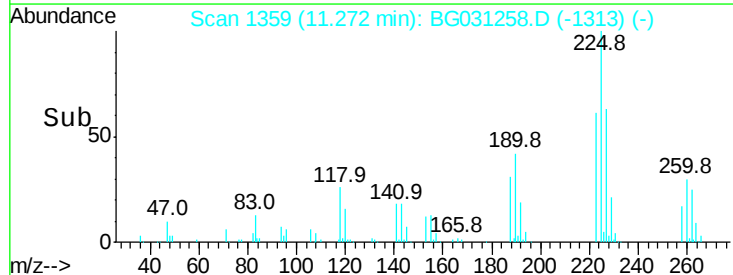
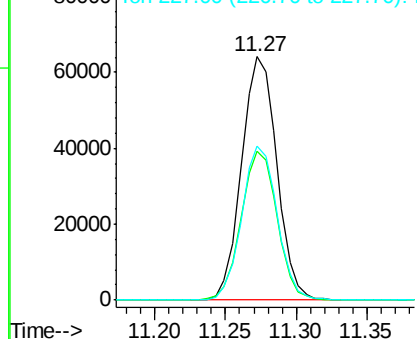


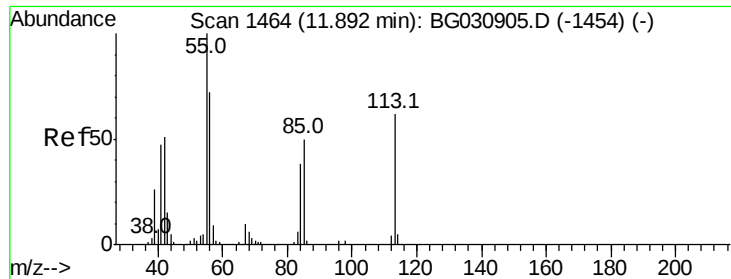
#34
Hexachlorobutadiene
Concen: 34.444 ng
RT: 11.27 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.9	49.7	74.5		
227	63.2	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: 39.973 ng/mL

RT: 11.87 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

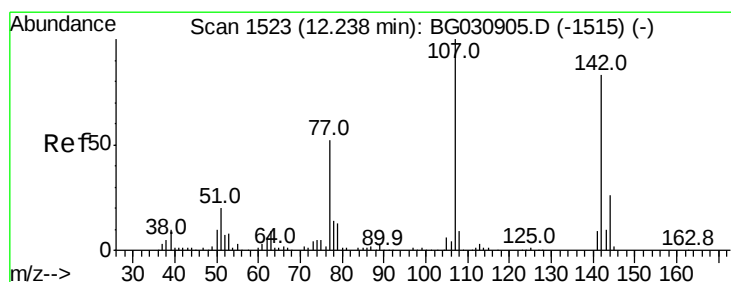
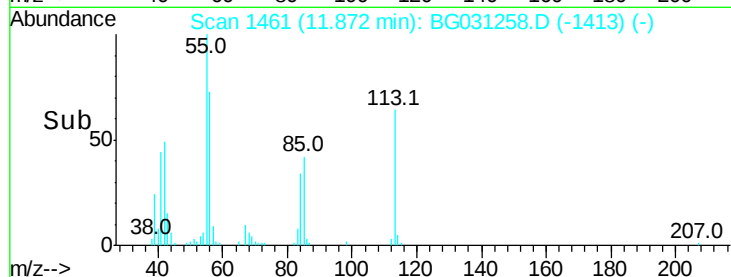
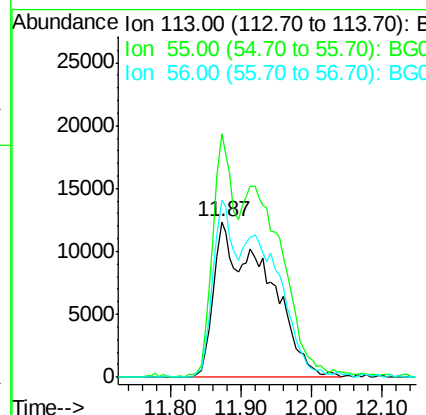
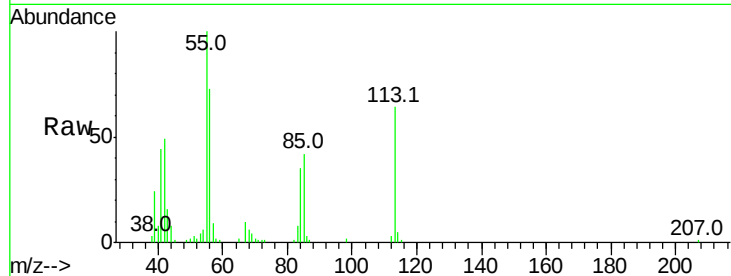
ClientSampleID :

PB104568BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.5	186.9	226.9#
56	113.8	130.9	170.9#

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#36

4-Chloro-3-methylphenol

Concen: 41.115 ng/mL

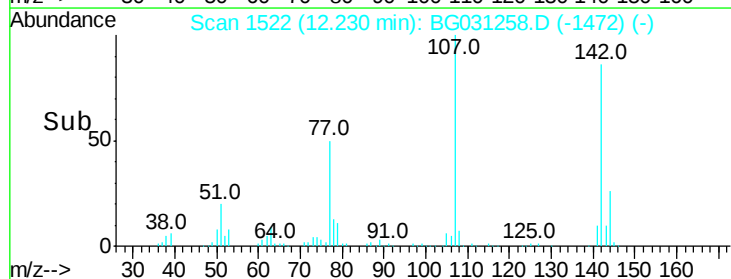
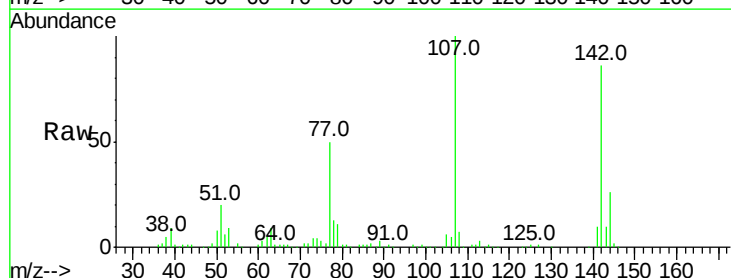
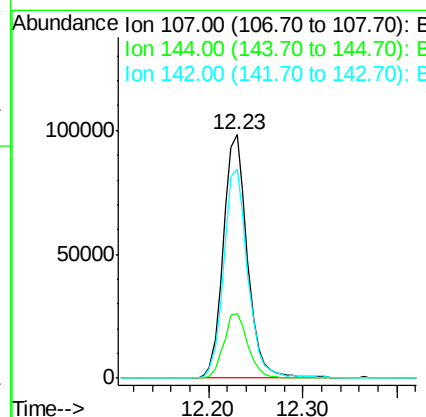
RT: 12.23 min Scan# 1522

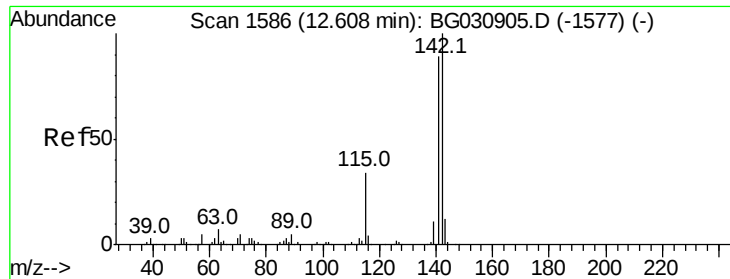
Delta R.T. -0.01 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	18.2	27.4
142	85.9	59.0	88.4





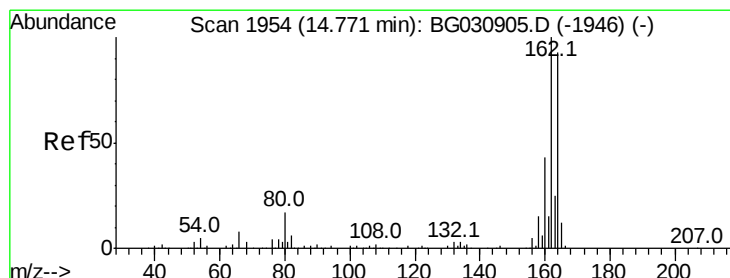
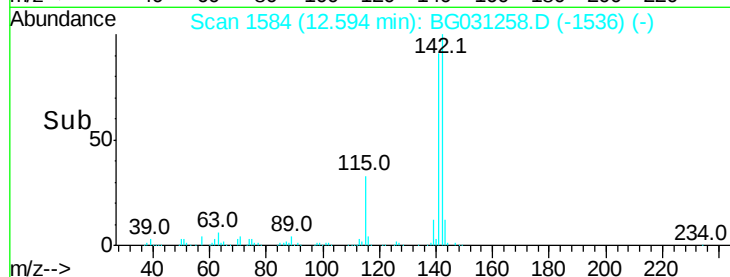
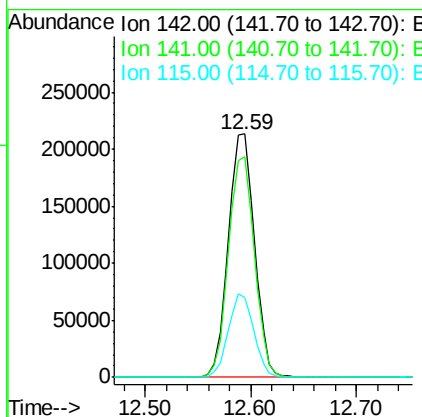
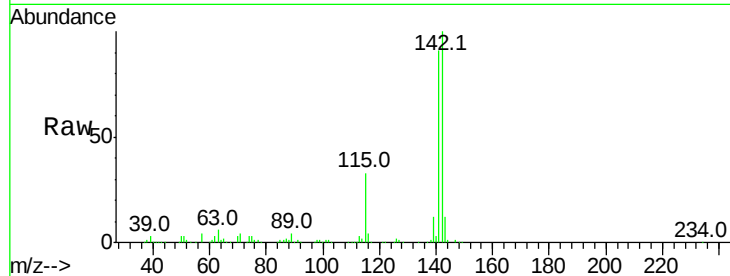
#37
2-Methylnaphthalene
Concen: 39.245 ng
RT: 12.59 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleID :
PB104568BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	365756		
141	90.6	67.1	100.7	
115	32.9	30.7	46.1	

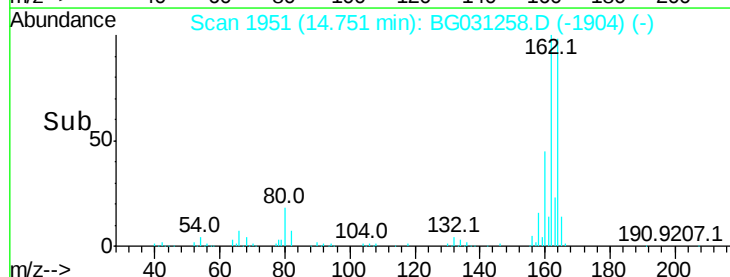
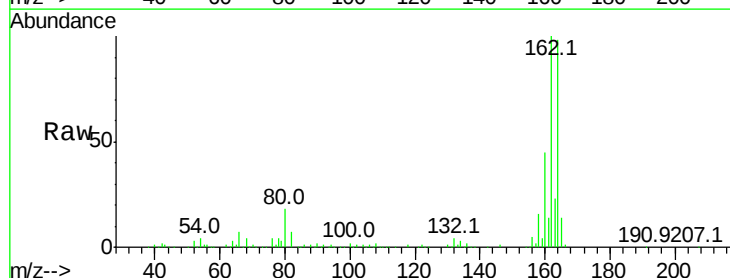
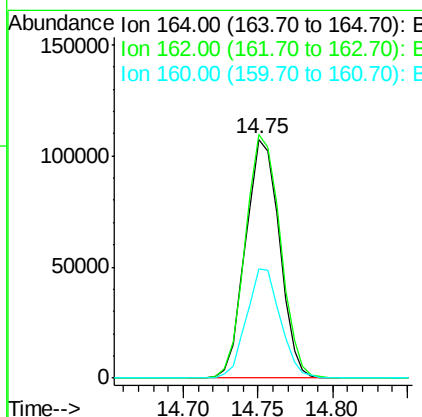
Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	168562		
162	102.0	78.8	118.2	
160	45.6	35.4	53.0	





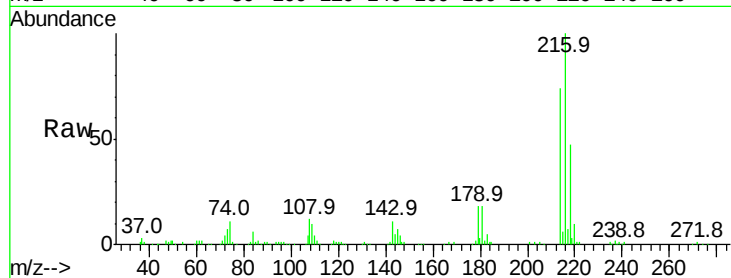
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.499 ng
RT: 12.96 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

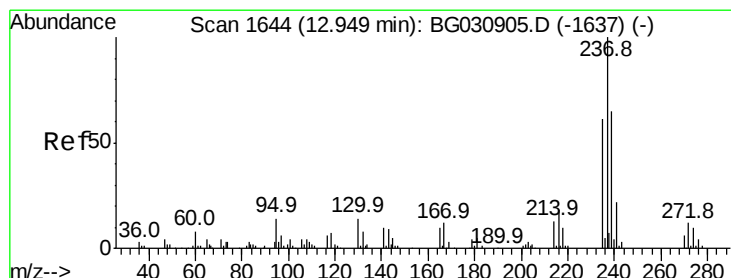
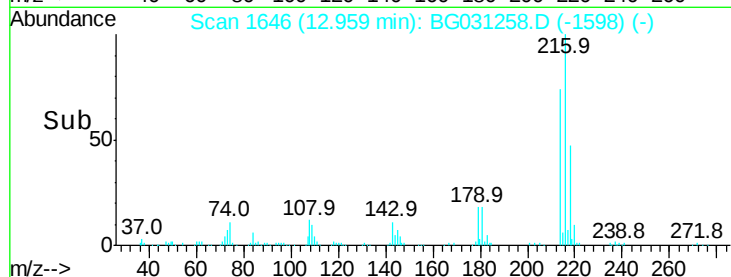
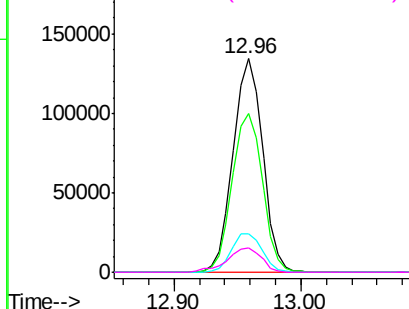
Tot Ion	Ratio	Resp	Lower	Upper
216	100	217425		
214	76.3	63.0	94.4	
179	18.7	17.0	25.6	
108	13.3	12.8	19.2	

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM

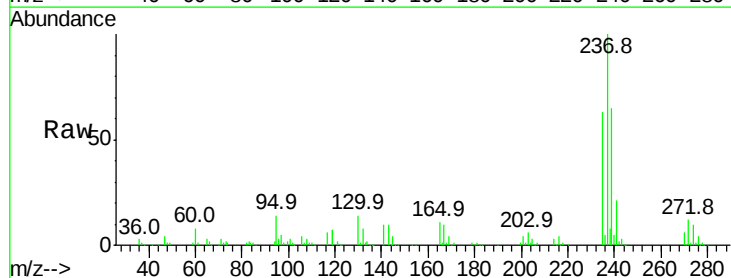


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

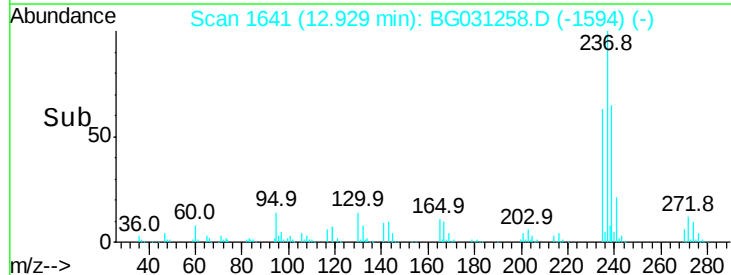
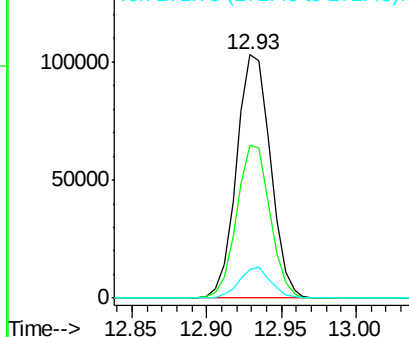


#40
Hexachlorocyclopentadiene
Concen: 67.693 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	162815		
235	63.0	50.4	90.4	
272	11.9	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





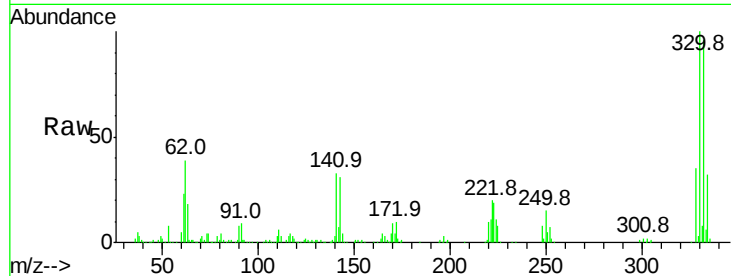
#41
 2,4,6-Tribromophenol
 Concen: 102.992 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

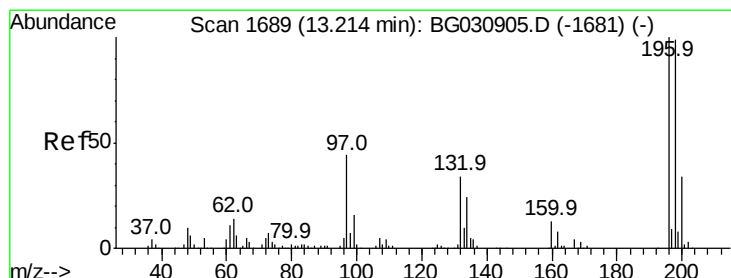
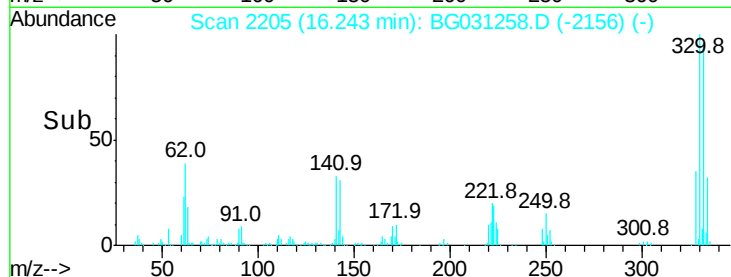
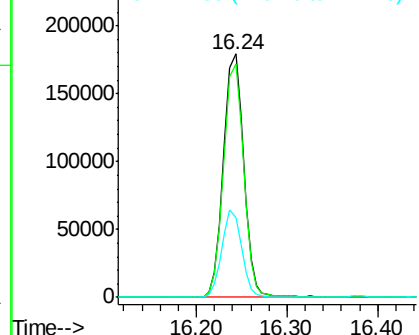
Tot Ion	Ratio	Resp	Lower	Upper
330	100	280836		
332	95.2	77.0	115.6	
141	34.6	25.2	37.8	

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:07 PM

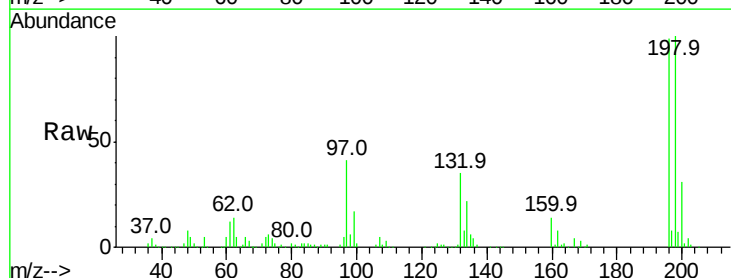


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

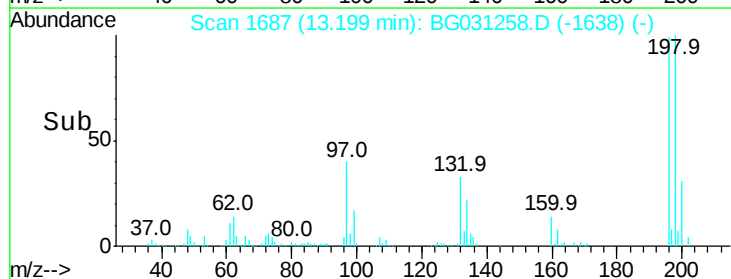
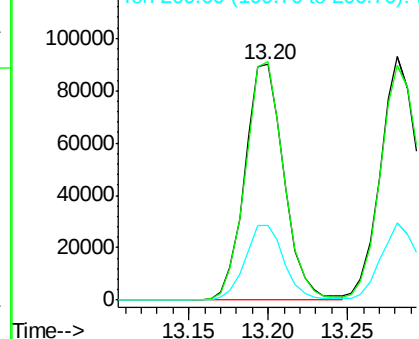


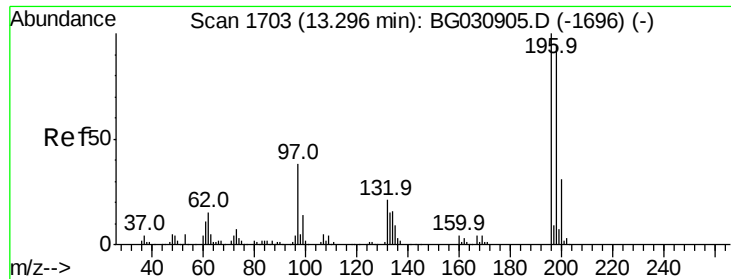
#42
 2,4,6-Trichlorophenol
 Concen: 40.259 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	153970		
198	101.4	78.2	117.2	
200	31.6	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





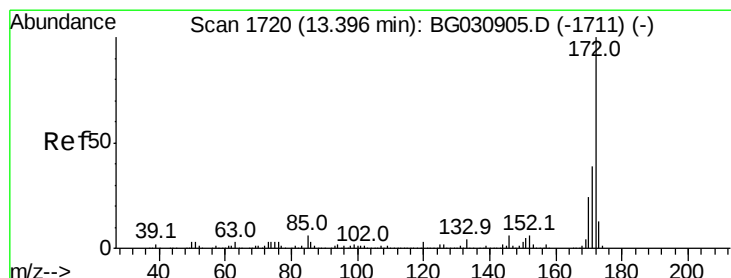
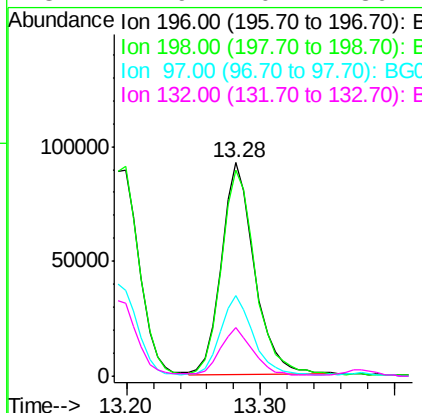
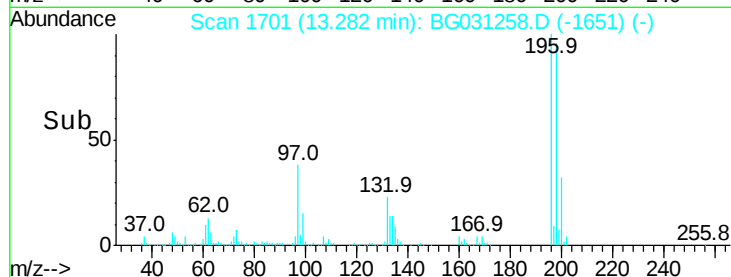
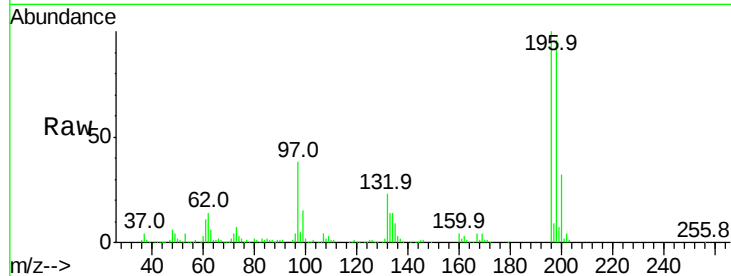
#43
 2,4,5-Trichlorophenol
 Concen: 38.424 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	96.2	76.2	114.4
97	37.6	38.7	58.1#
132	22.9	20.2	30.2

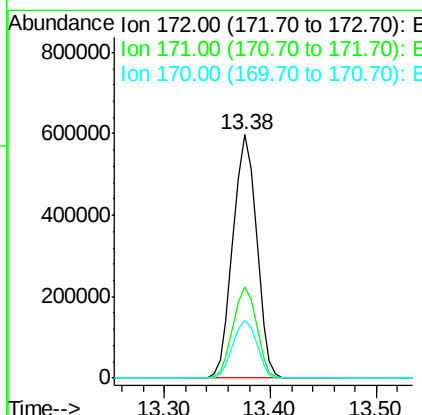
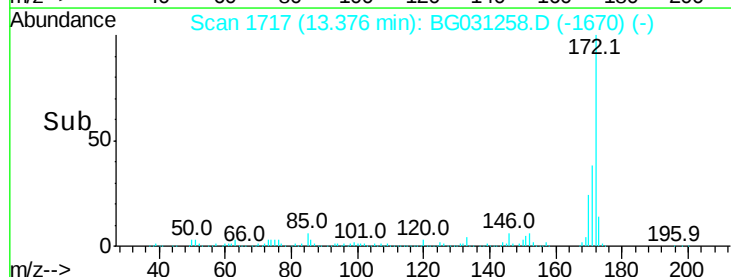
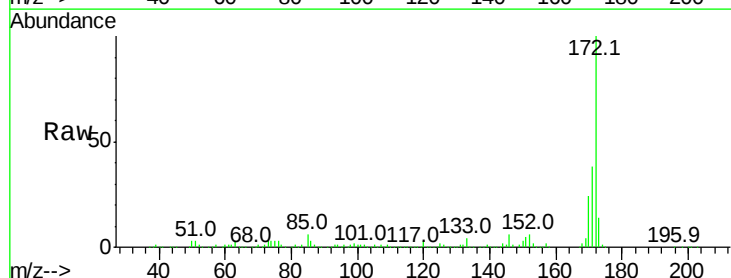
Manual Integrations
 APPROVED

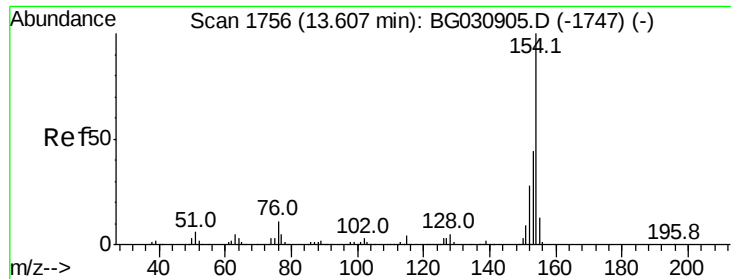
Sohil
 11/29/2017 4:30:07 PM



#44
 2-Fluorobiphenyl
 Concen: 79.034 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	37.8	30.0	45.0
170	24.0	19.5	29.3





#45

1,1'-Biphenyl

Concen: 34.838 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

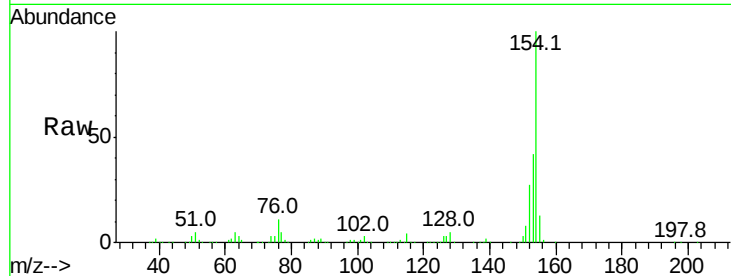
ClientSampleId :

PB104568BS

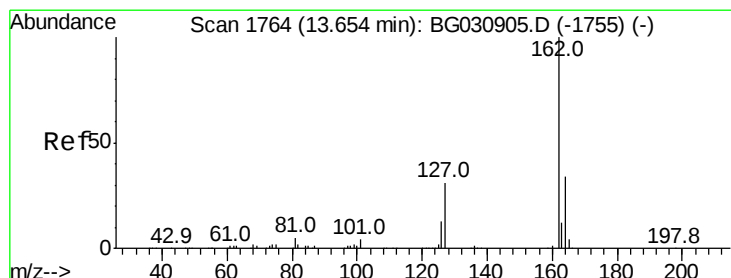
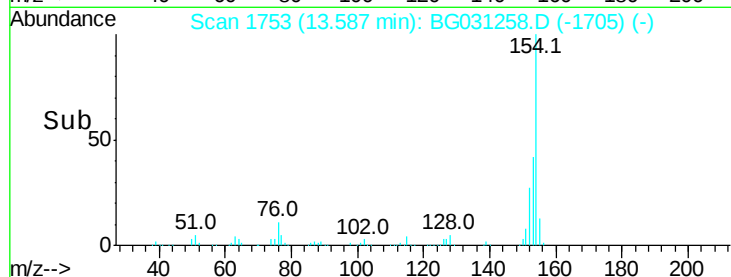
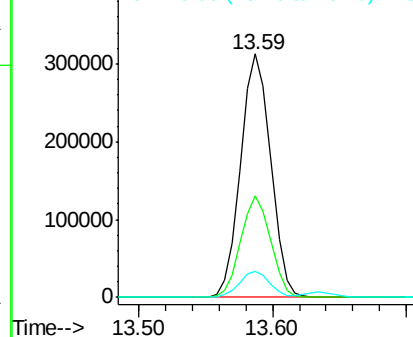
Tot Ion:	154	Resp:	486954
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.8	59.8
76	10.9	0.0	31.9

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 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: 39.508 ng

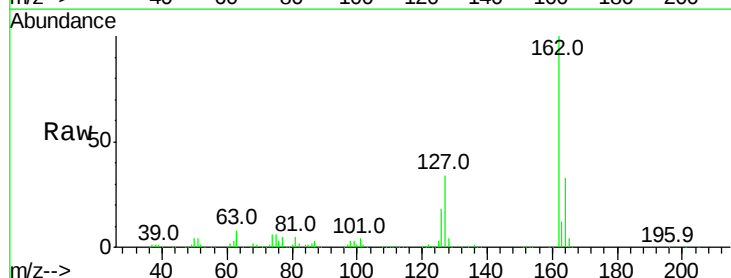
RT: 13.63 min Scan# 1761

Delta R.T. -0.02 min

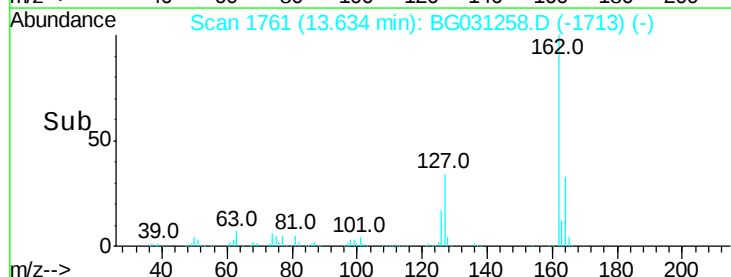
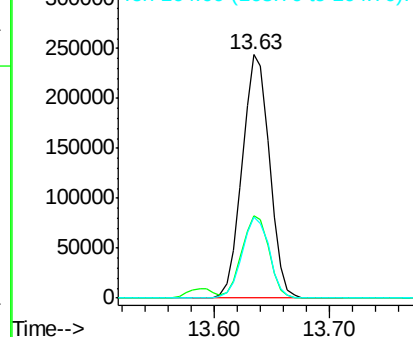
Lab File: BG031258.D

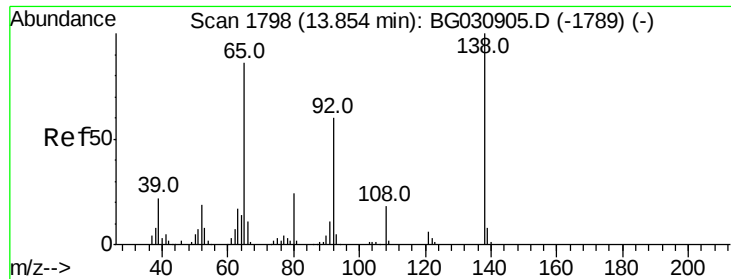
Acq: 28 Nov 2017 19:14

Tgt Ion:	162	Resp:	398437
Ion Ratio	Lower	Upper	
162	100		
127	34.1	30.7	46.1
164	33.1	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: 38.920 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

ClientSampled :

PB104568BS

Tot Ion: 65 Resp: 116337

Ion Ratio Lower Upper

65 100

92 74.7 54.6 82.0

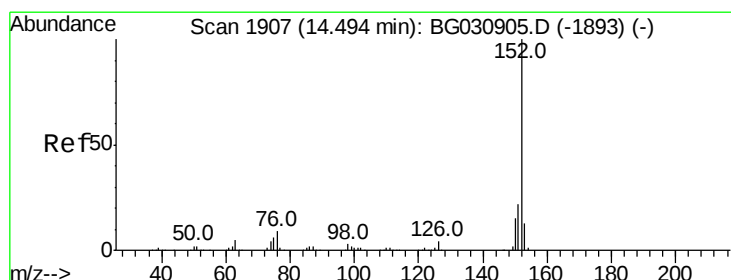
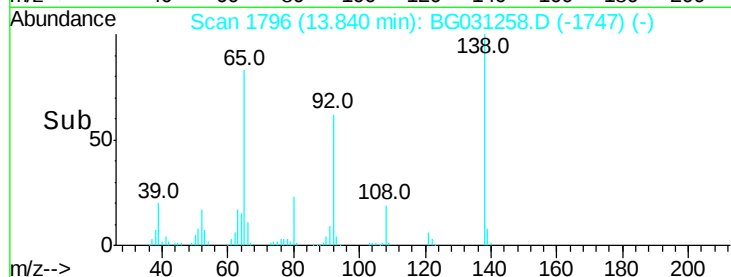
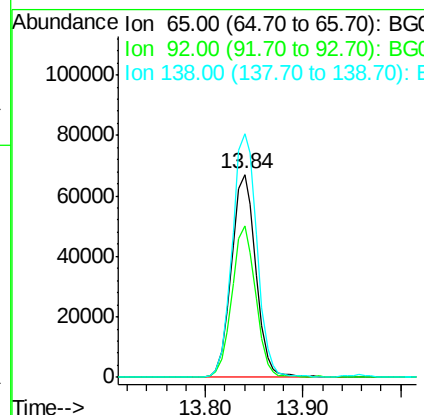
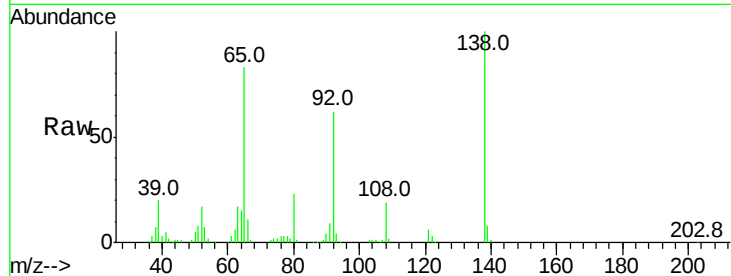
138 120.0 72.9 109.3#

Manual Integrations

APPROVED

Sohil

11/29/2017 4:30:07 PM



#48

Acenaphthylene

Concen: 37.716 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

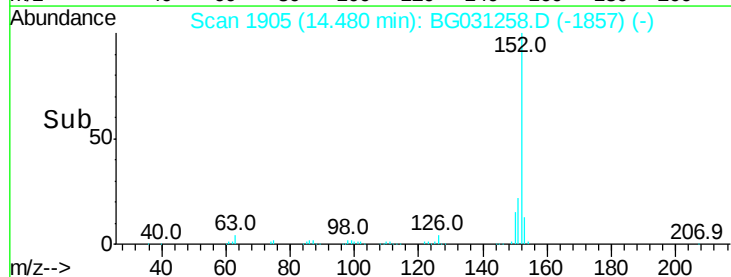
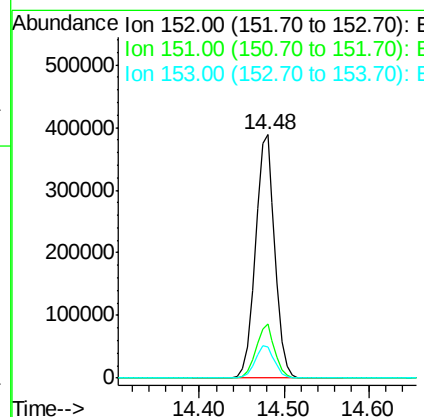
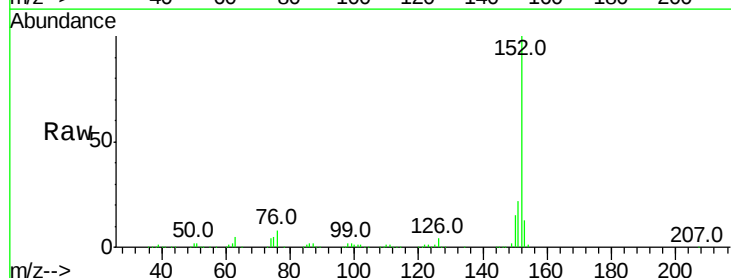
Tgt Ion: 152 Resp: 622547

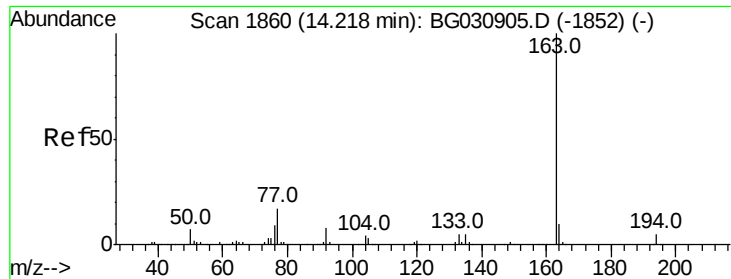
Ion Ratio Lower Upper

152 100

151 22.1 17.2 25.8

153 12.8 10.2 15.4





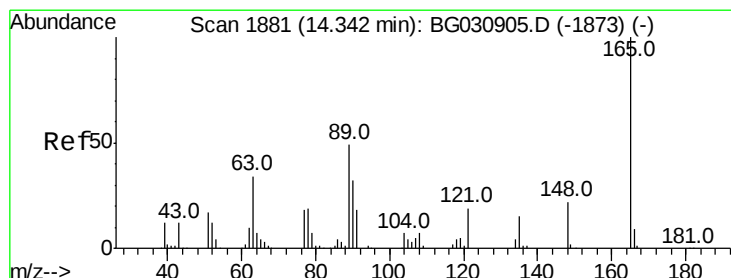
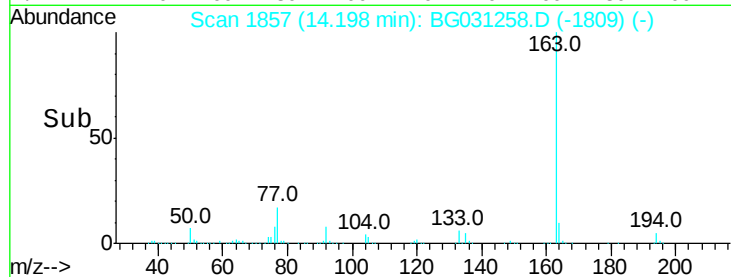
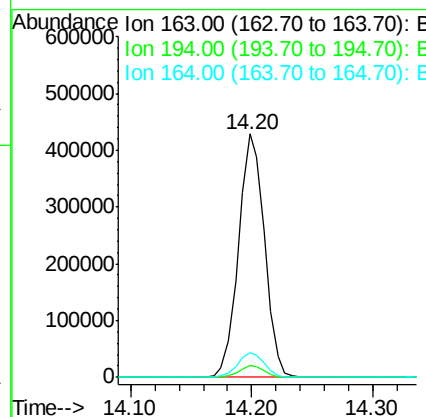
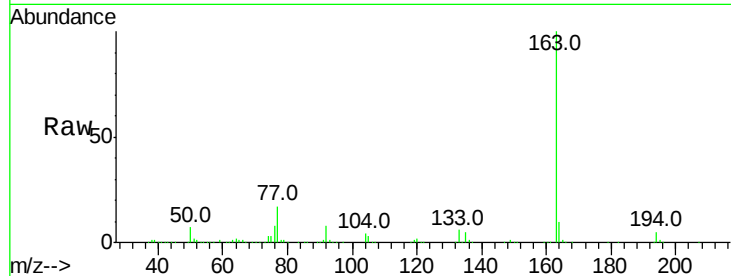
#49
 Dimethylphthalate
 Concen: 44.100 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.02 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	642741		
194	4.7		3.4	5.2
164	10.2		8.2	12.4

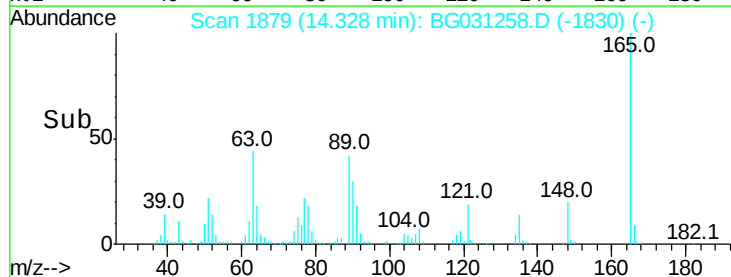
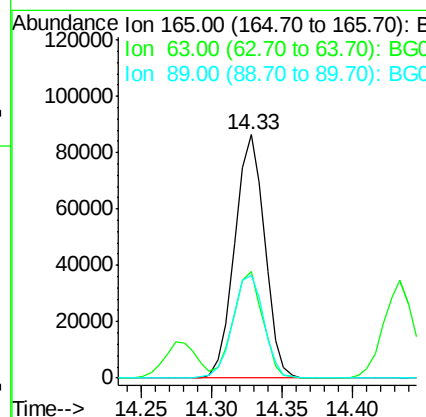
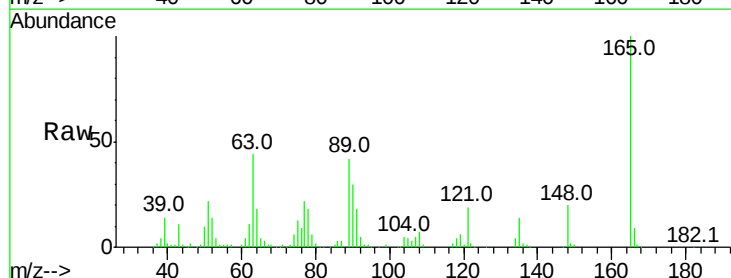
Manual Integrations
 APPROVED

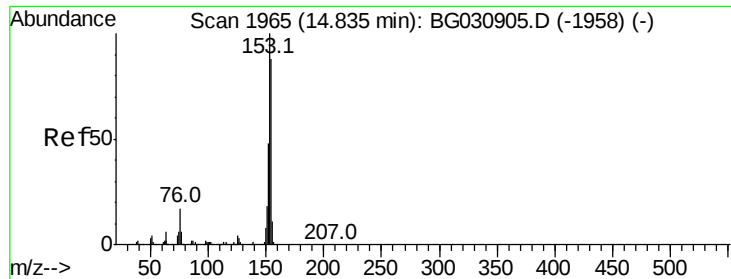
Sohil
 11/29/2017 4:30:07 PM



#50
 2,6-Dinitrotoluene
 Concen: 42.487 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127633		
63	44.0		52.7	79.1#
89	42.4		49.2	73.8#





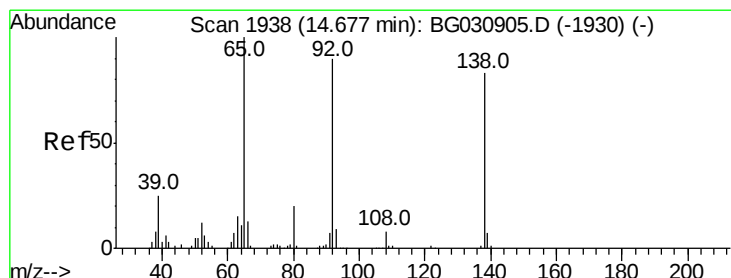
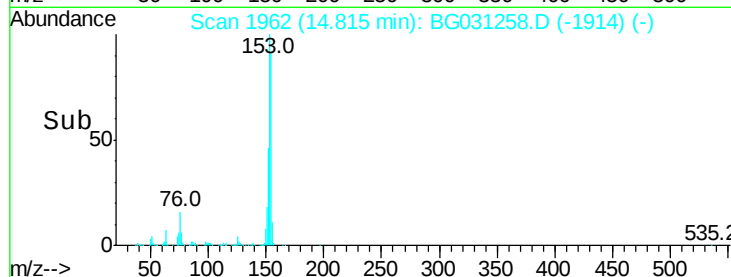
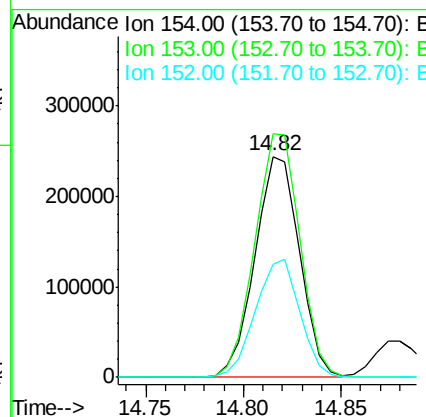
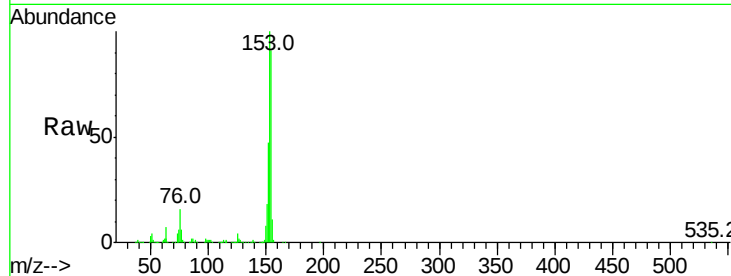
#51
Acenaphthene
Concen: 37.459 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.1	90.4	135.6
152	51.2	41.6	62.4

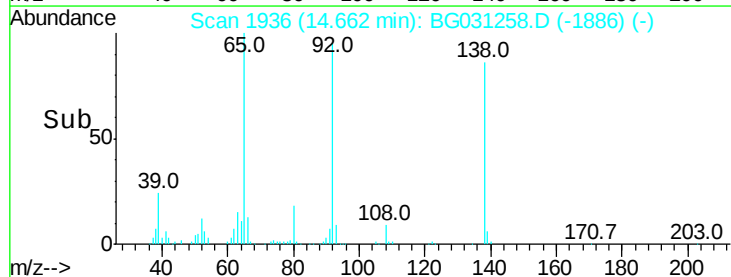
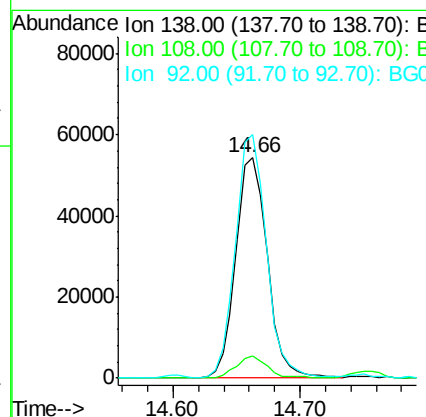
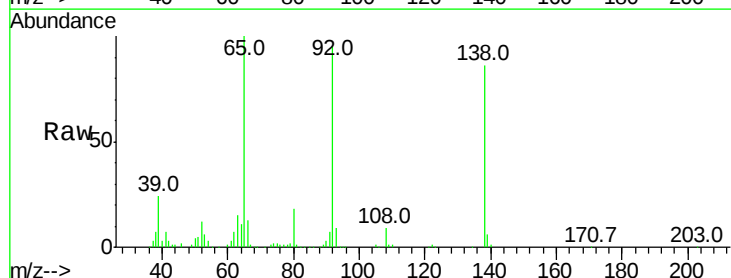
Manual Integrations
APPROVED

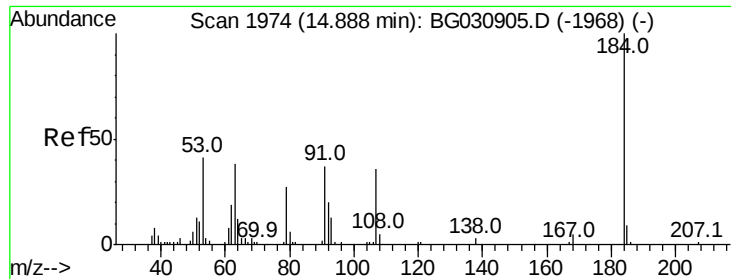
Sohil
11/29/2017 4:30:07 PM



#52
3-Nitroaniline
Concen: 29.425 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	110.6	105.8	158.8





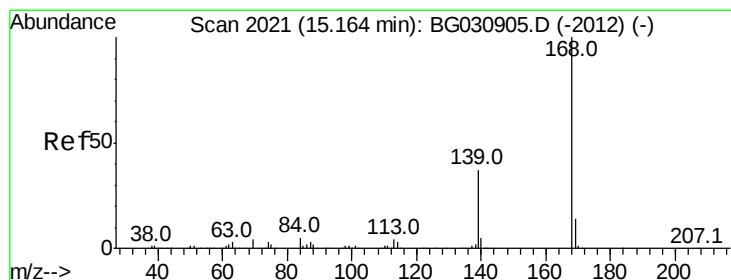
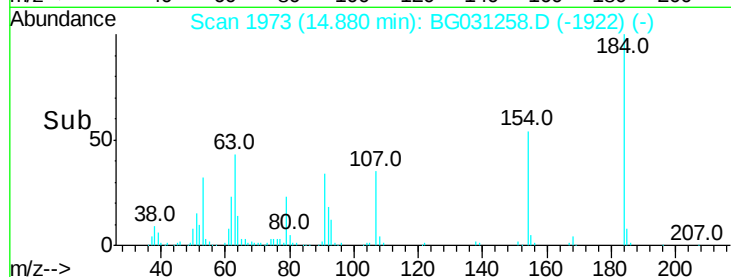
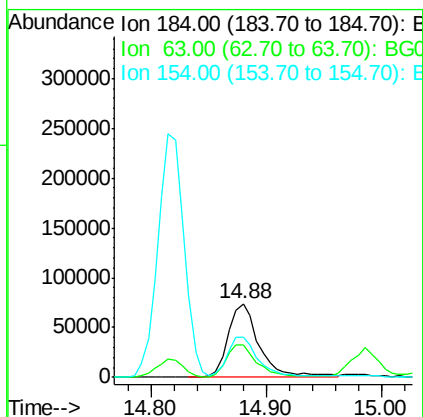
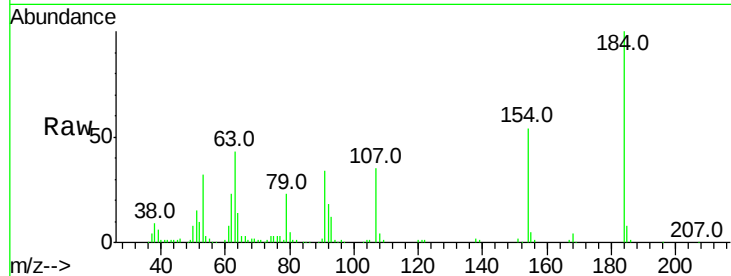
#53
2,4-Dinitrophenol
Concen: 83.651 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	43.4	59.8	89.8#
154	54.0	101.8	152.8#

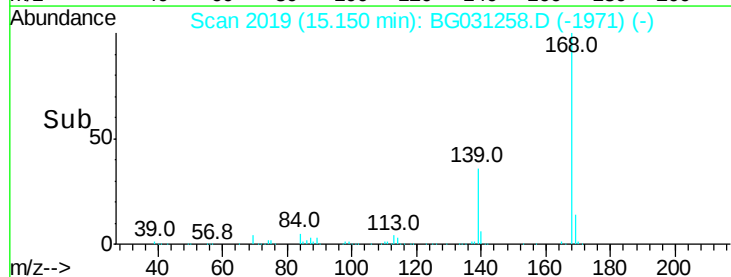
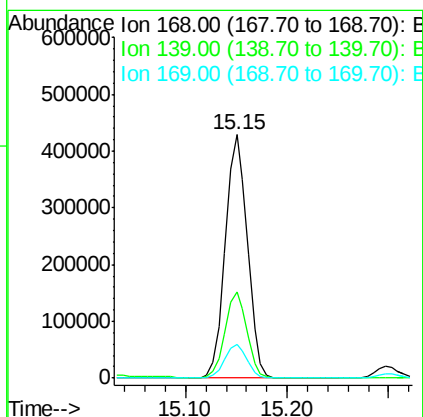
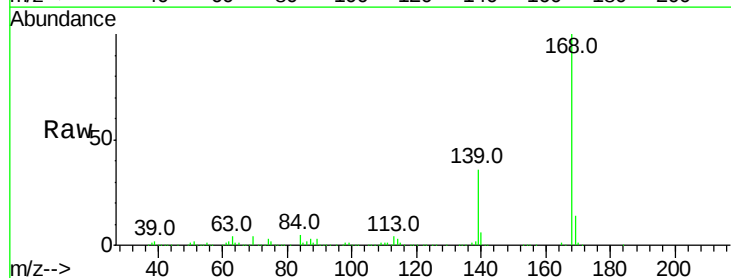
Manual Integrations
APPROVED

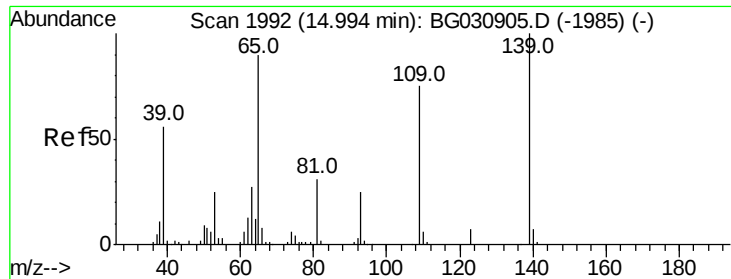
Sohil
11/29/2017 4:30:07 PM



#54
Dibenzofuran
Concen: 39.390 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	28.6	43.0
169	13.9	11.2	16.8





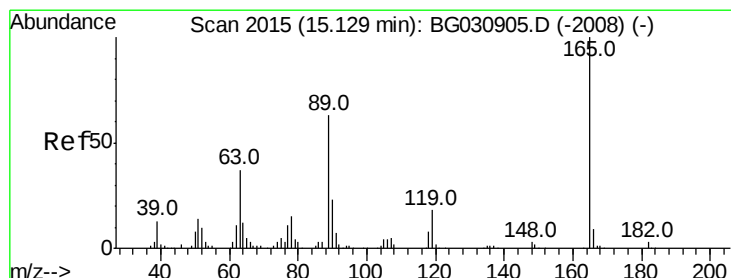
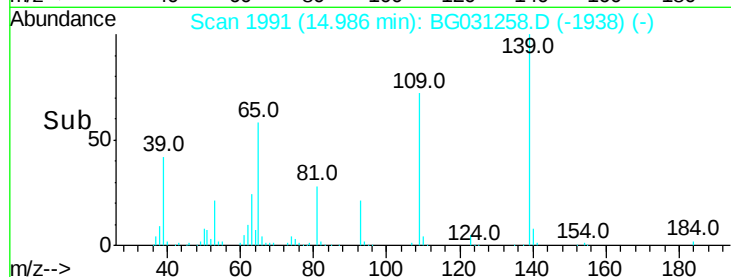
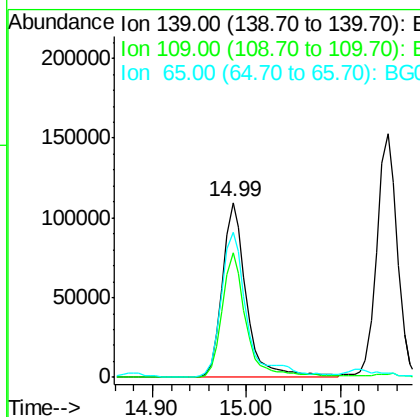
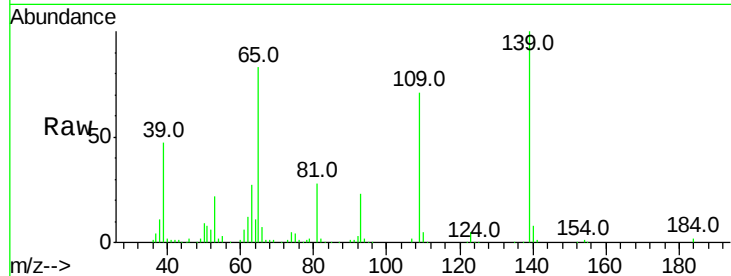
#55
4-Nitrophenol
Concen: 86.730 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	197066		
109	71.3	62.2	102.2	
65	83.0	97.2	137.2	

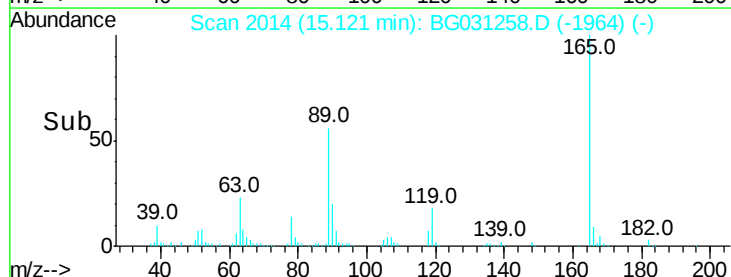
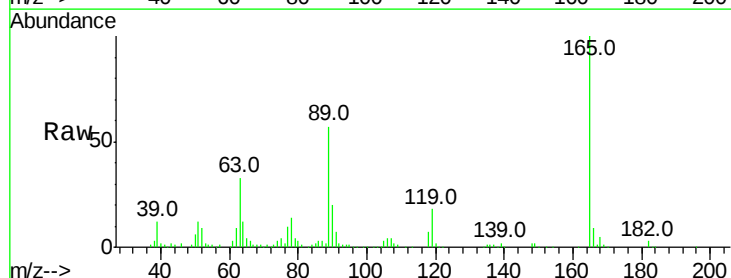
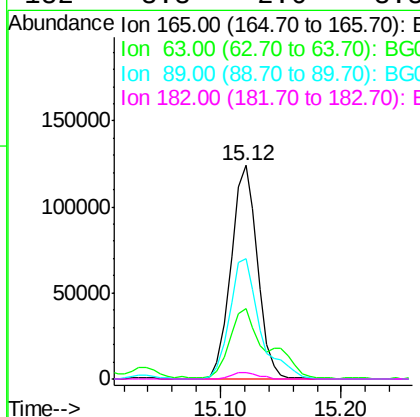
Manual Integrations
APPROVED

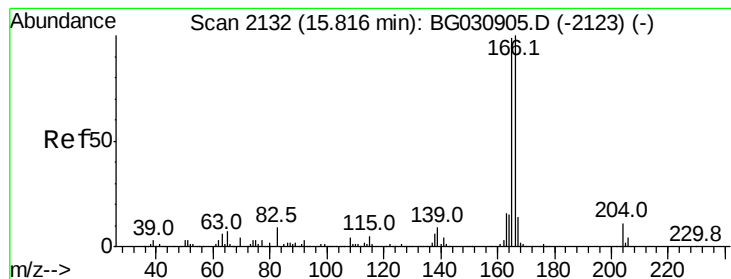
Sohil
11/29/2017 4:30:07 PM



#56
2,4-Dinitrotoluene
Concen: 43.353 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	188278		
63	32.8	42.0	63.0	
89	56.6	66.9	100.3	
182	3.3	2.6	3.8	





#57

Fluorene

Concen: 39.678 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

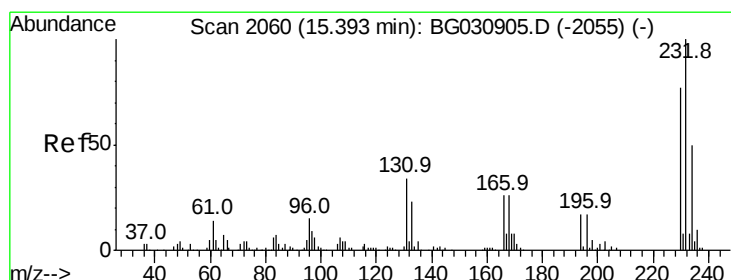
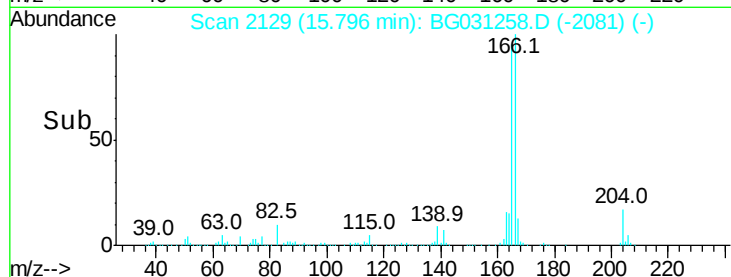
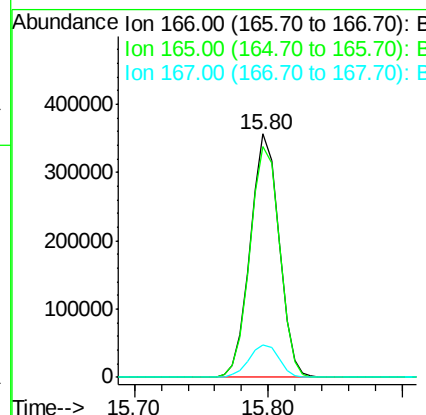
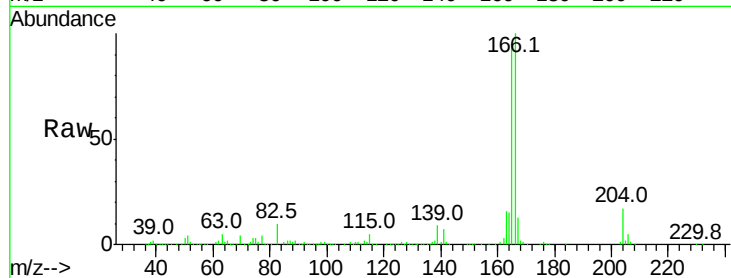
ClientSampleId :

PB104568BS

Tot Ion:	166	Resp:	528944
Ion Ratio	Lower	Upper	
166	100		
165	94.8	80.6	121.0
167	13.4	10.4	15.6

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.366 ng

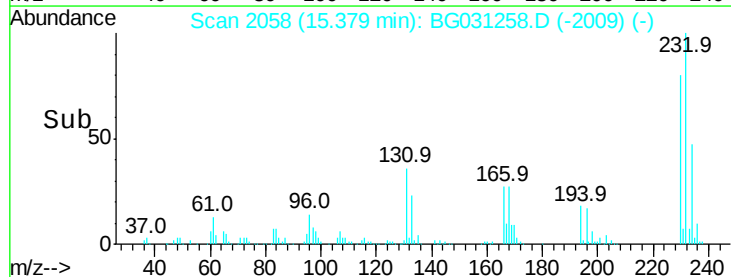
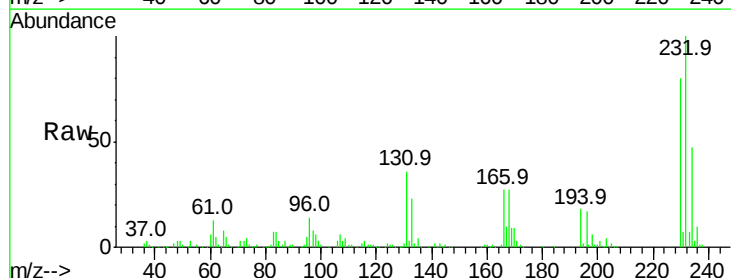
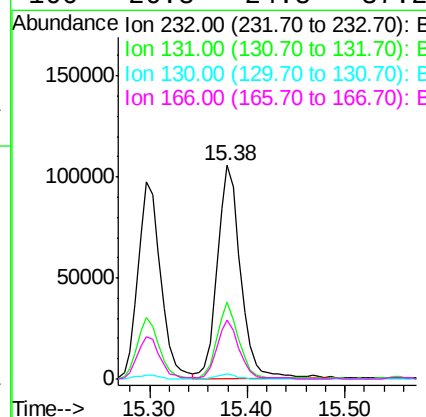
RT: 15.38 min Scan# 2058

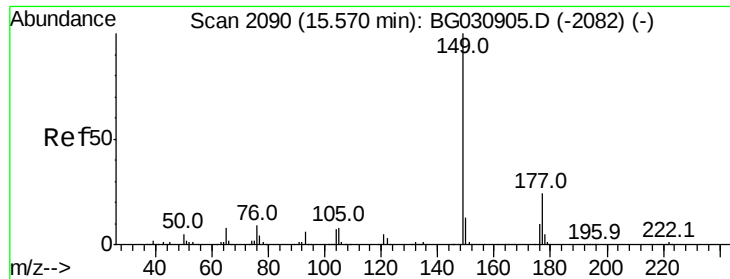
Delta R.T. -0.01 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion:	232	Resp:	172952
Ion Ratio	Lower	Upper	
232	100		
131	33.2	33.5	50.3#
130	1.9	2.2	3.2#
166	26.8	24.8	37.2





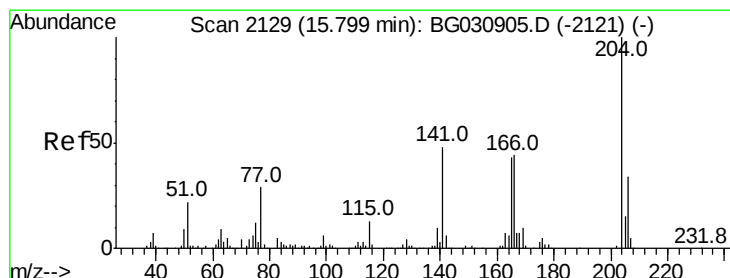
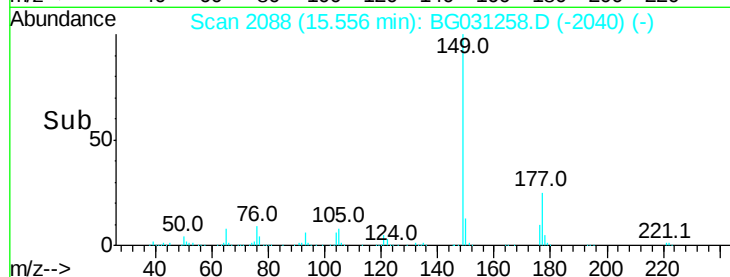
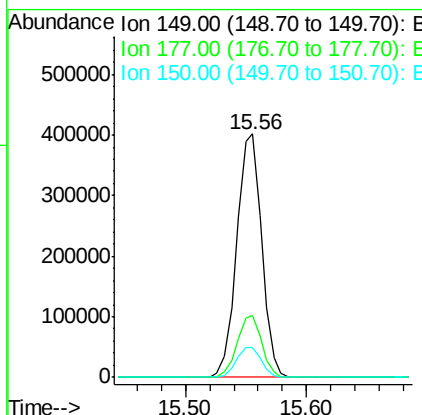
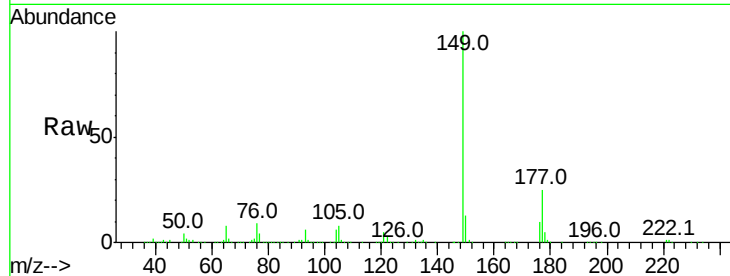
#59
Diethylphthalate
Concen: 39.083 ng
RT: 15.56 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampled :
PB104568BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	18.5	27.7
150	12.5	10.2	15.2

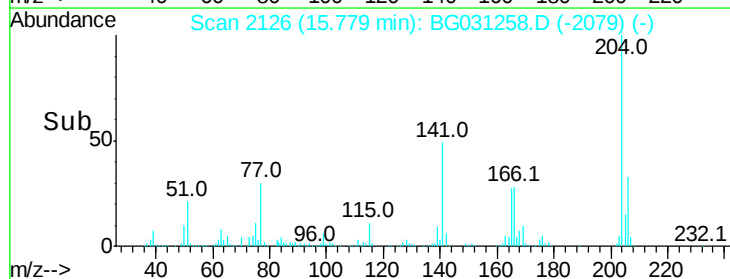
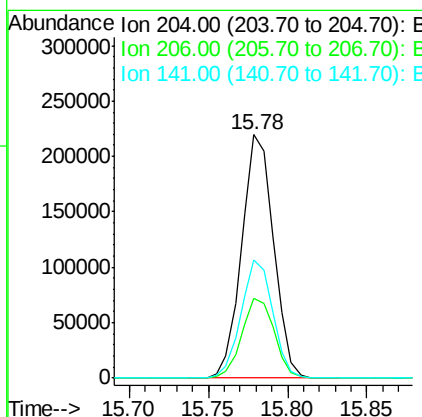
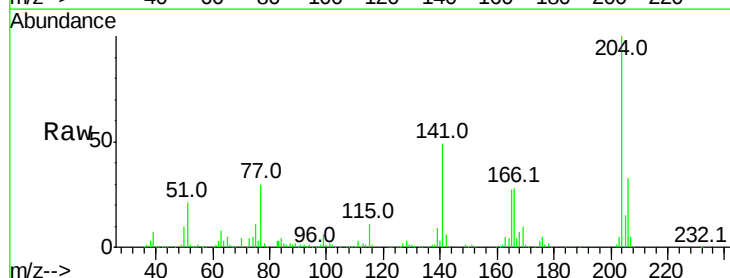
Manual Integrations
APPROVED

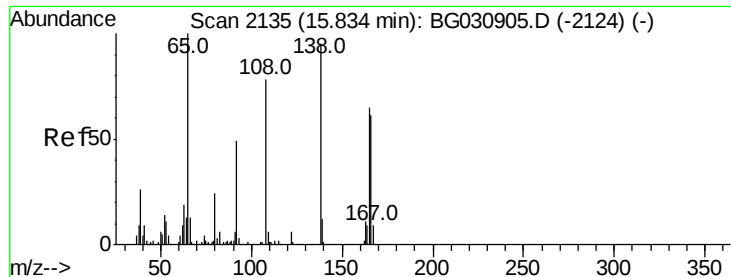
Sohil
11/29/2017 4:30:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.129 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	48.7	45.8	68.6





#61

4-Nitroaniline

Concen: 42.252 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

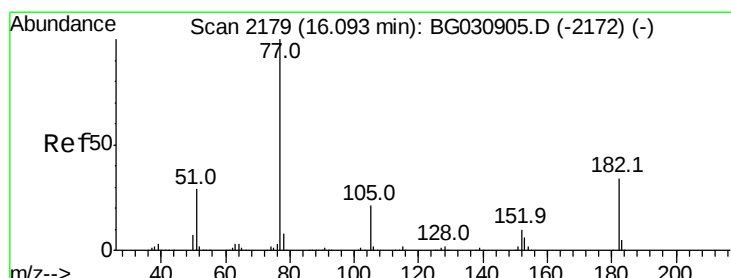
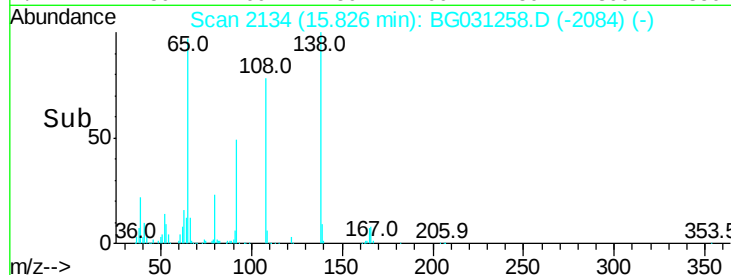
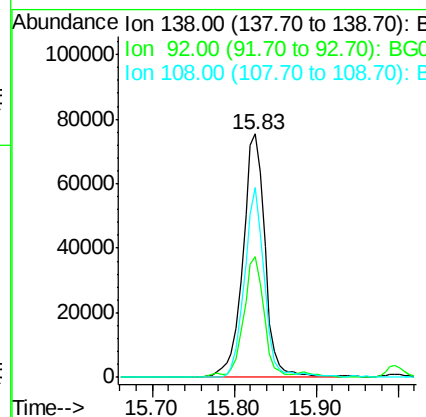
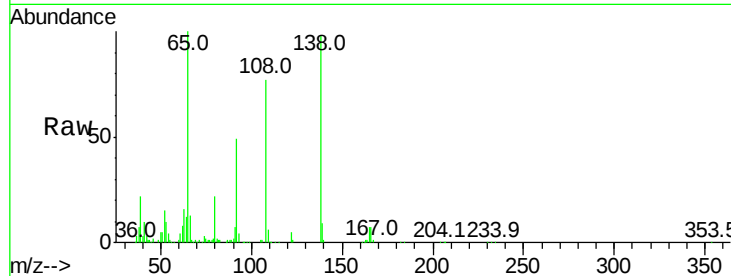
ClientSampleId :

PB104568BS

Tot Ion:	138	Resp:	142712
Ion Ratio	Lower	Upper	
138	100		
92	49.6	40.1	80.1
108	77.9	65.4	105.4

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#62

Azobenzene

Concen: 39.715 ng

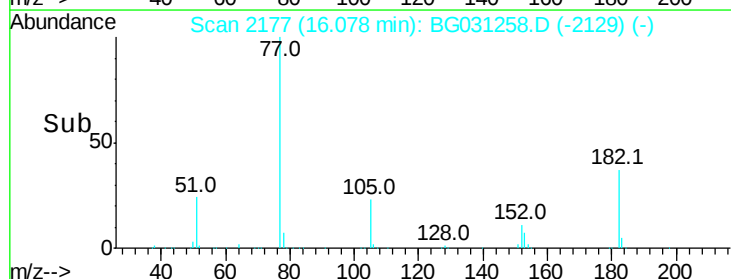
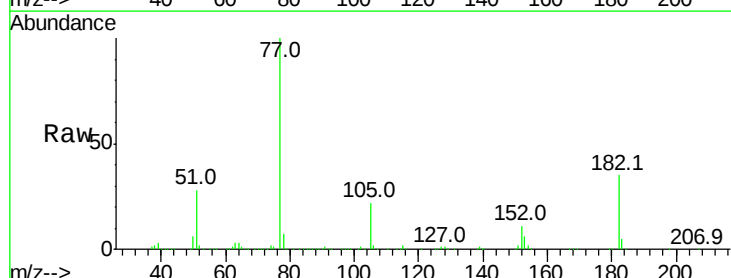
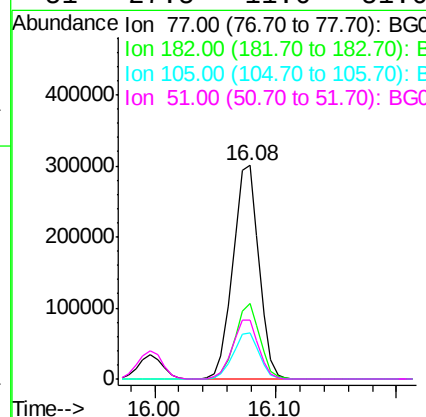
RT: 16.08 min Scan# 2177

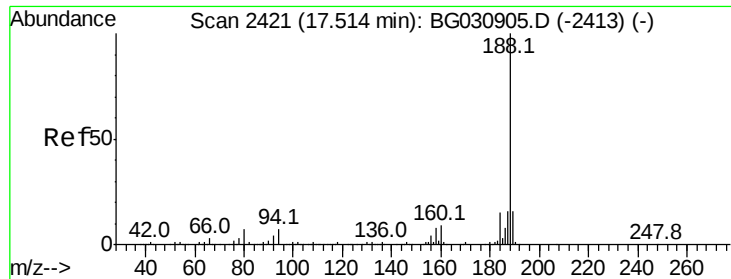
Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion:	77	Resp:	448404
Ion Ratio	Lower	Upper	
77	100		
182	35.4	7.4	47.4
105	21.6	0.3	40.3
51	27.5	11.6	51.6





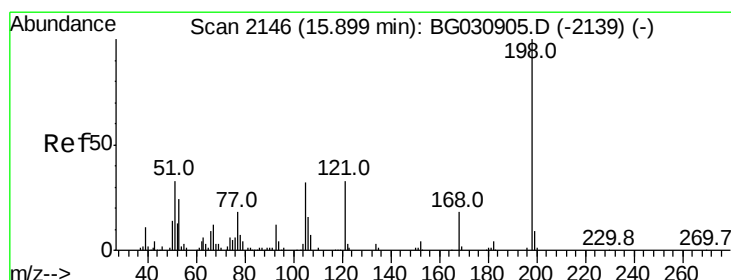
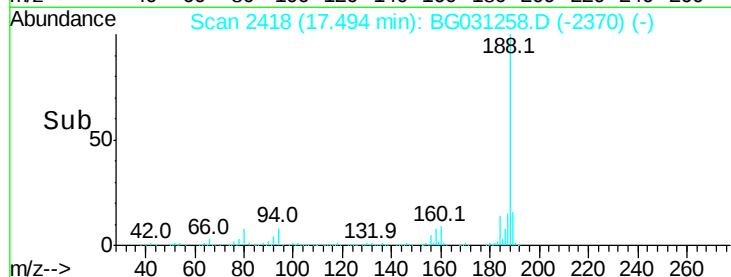
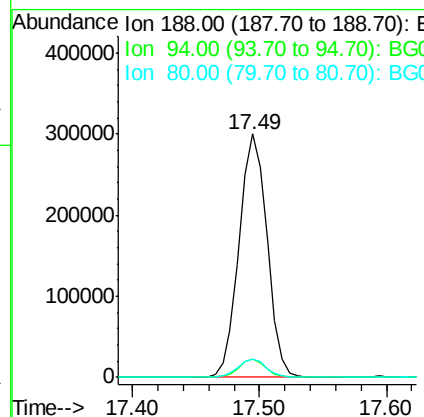
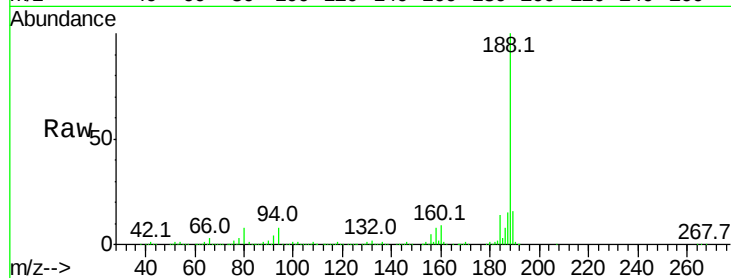
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.6	6.9	10.3
80	7.5	7.7	11.5#

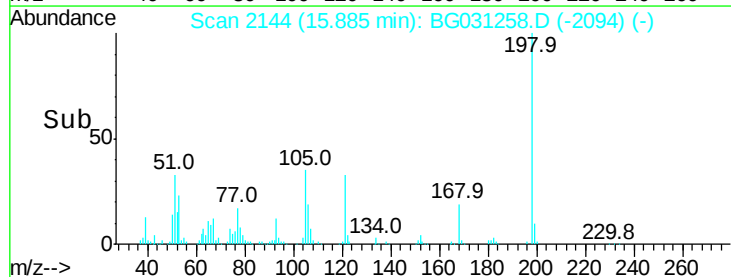
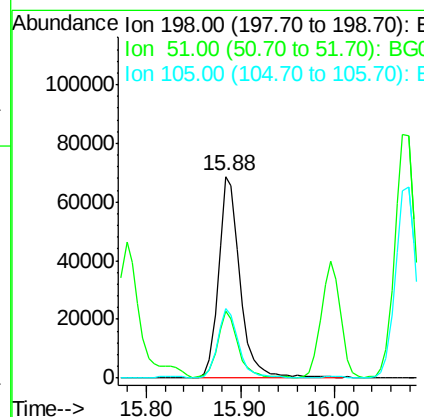
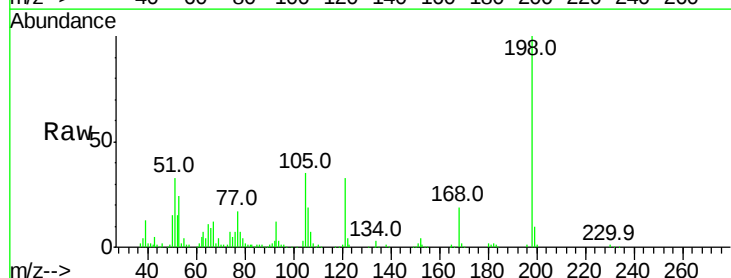
Manual Integrations
APPROVED

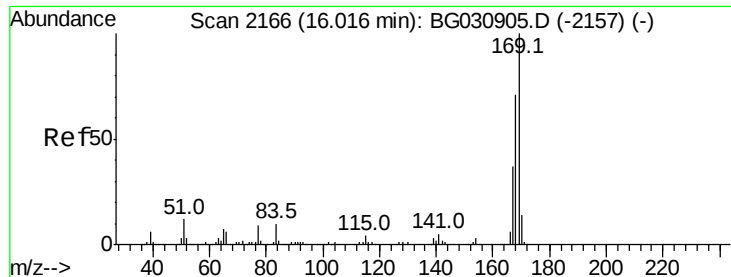
Sohil
11/29/2017 4:30:07 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.314 ng
RT: 15.88 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	32.9	30.6	70.6
105	34.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.053 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

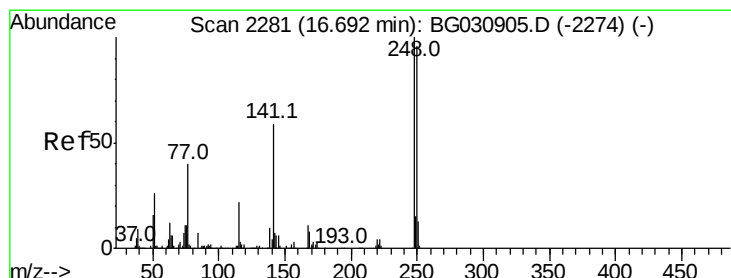
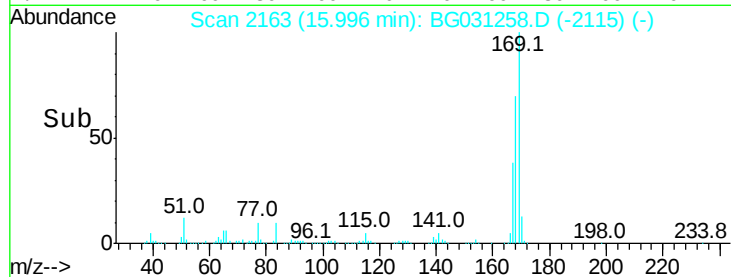
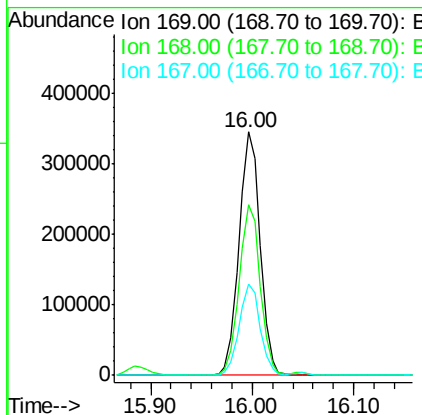
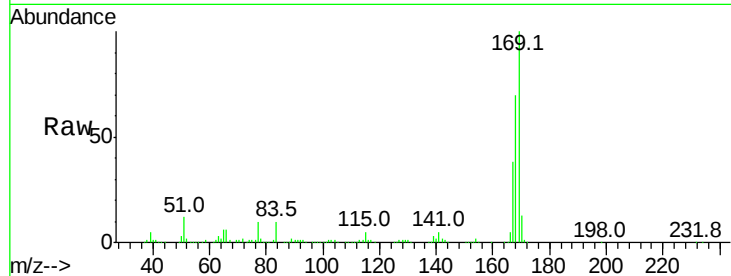
ClientSampleId :

PB104568BS

Tot Ion:	169	Resp:	499228
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.7	83.5
167	37.7	30.1	45.1

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#66

4-Bromophenyl-phenylether

Concen: 35.886 ng

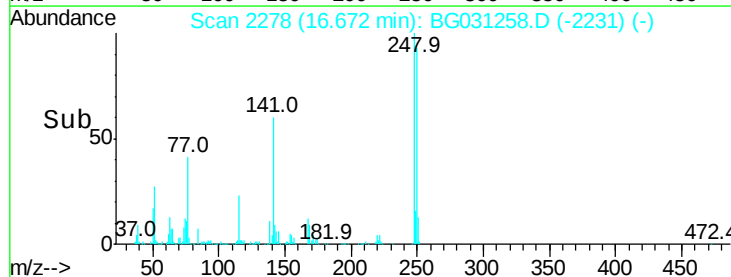
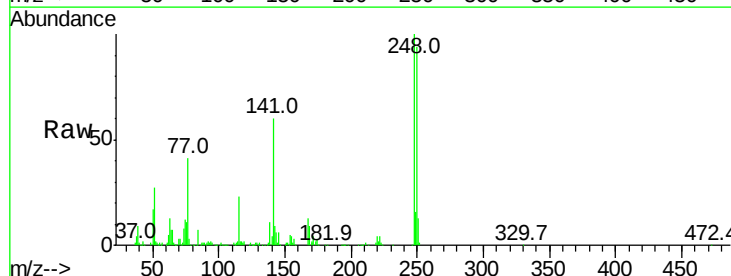
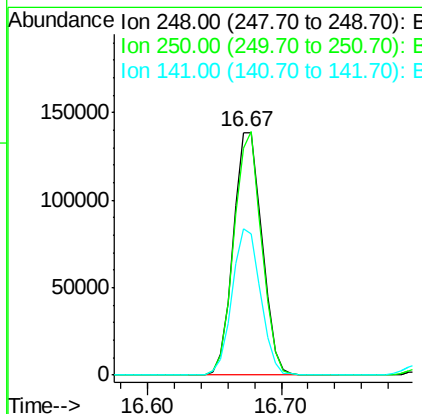
RT: 16.67 min Scan# 2278

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion:	248	Resp:	207692
Ion Ratio	Lower	Upper	
248	100		
250	93.5	77.1	115.7
141	60.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 34.384 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

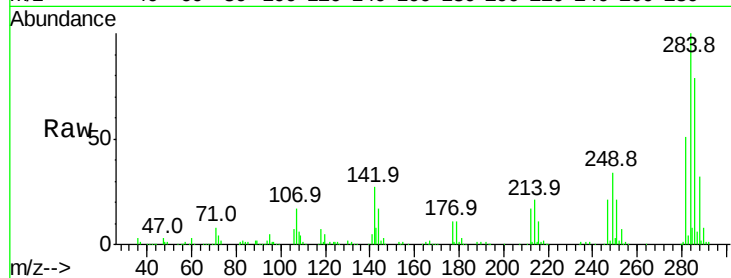
ClientSampleId :

PB104568BS

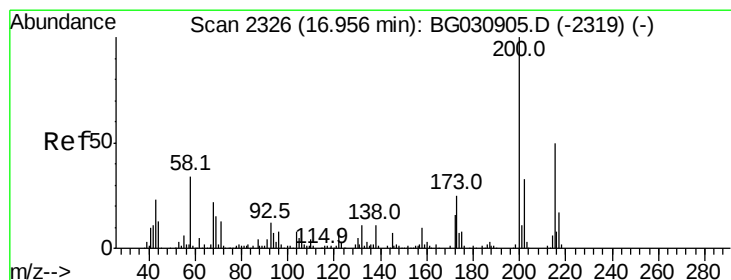
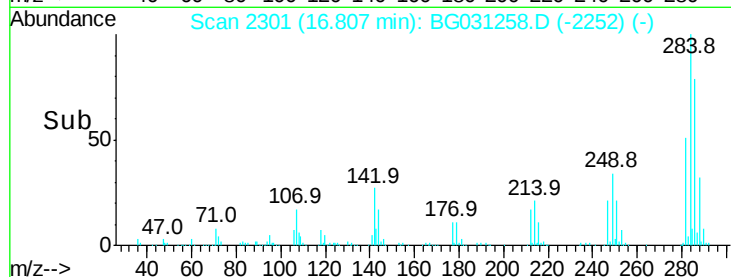
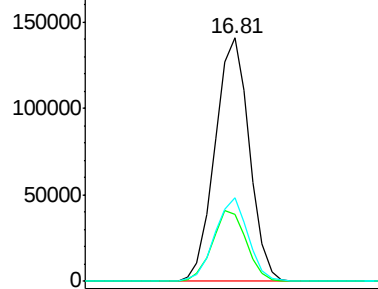
Tot Ion:	284	Resp:	211447
Ion Ratio	Lower	Upper	
284	100		
142	27.5	26.8	40.2
249	34.2	26.3	39.5

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 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: 38.501 ng

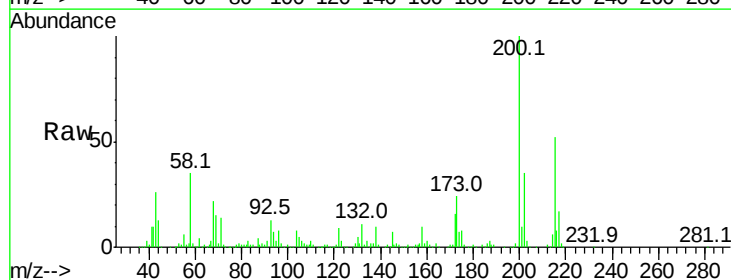
RT: 16.94 min Scan# 2323

Delta R.T. -0.02 min

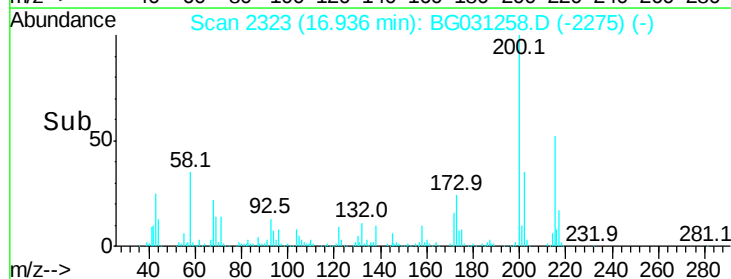
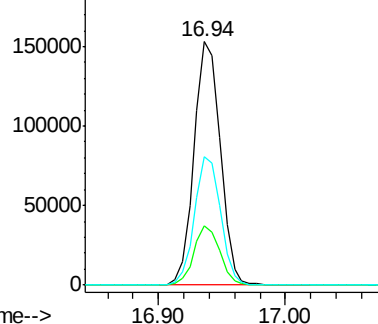
Lab File: BG031258.D

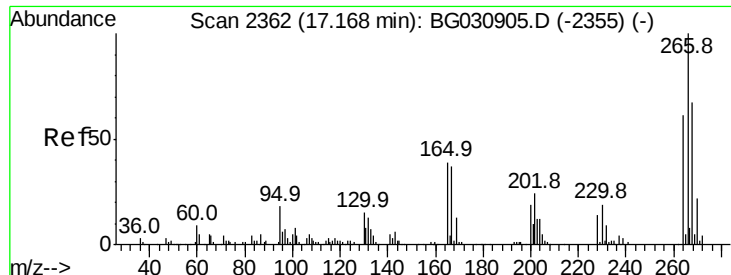
Acq: 28 Nov 2017 19:14

Tgt Ion:	200	Resp:	219967
Ion Ratio	Lower	Upper	
200	100		
173	24.2	5.2	45.2
215	52.5	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





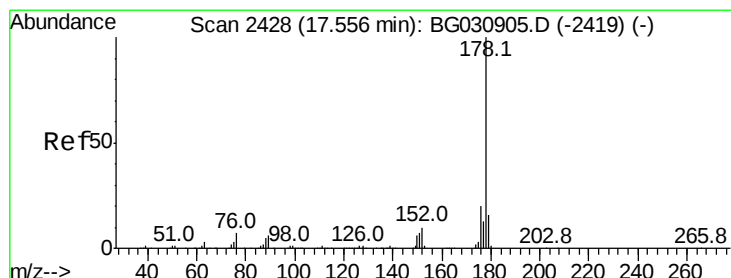
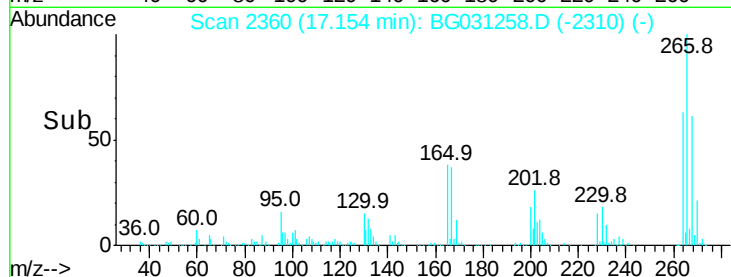
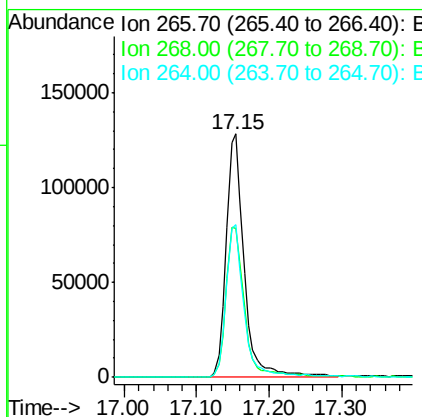
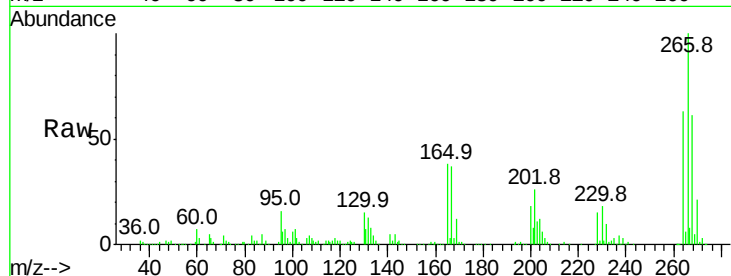
#69
 Pentachlorophenol
 Concen: 65.208 ng
 RT: 17.15 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	62.6	49.6	74.4

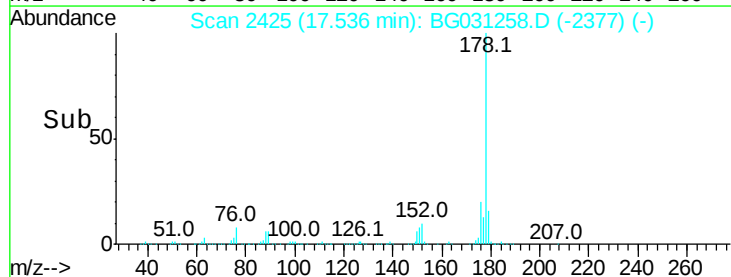
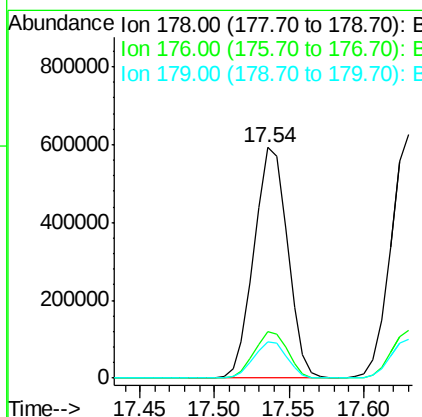
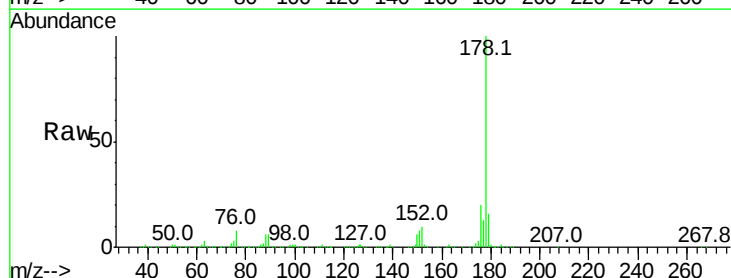
Manual Integrations
 APPROVED

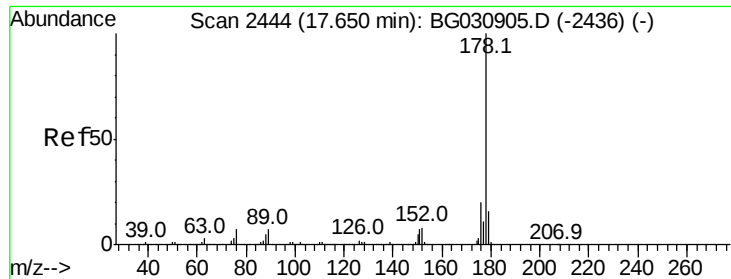
Sohil
 11/29/2017 4:30:07 PM



#70
 Phenanthrene
 Concen: 38.684 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.0	12.5	18.7





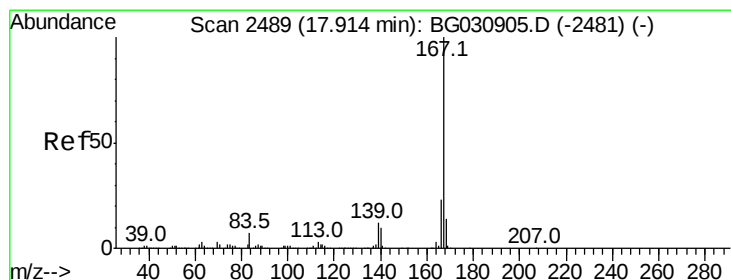
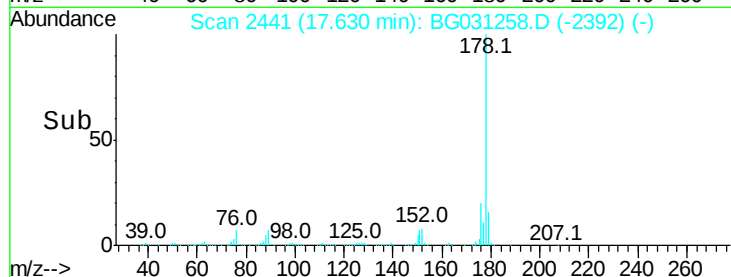
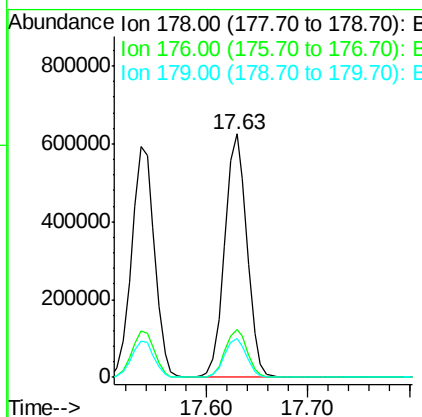
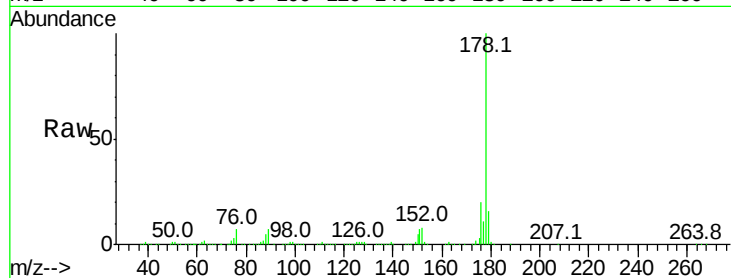
#71
 Anthracene
 Concen: 39.828 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.7	12.5	18.7

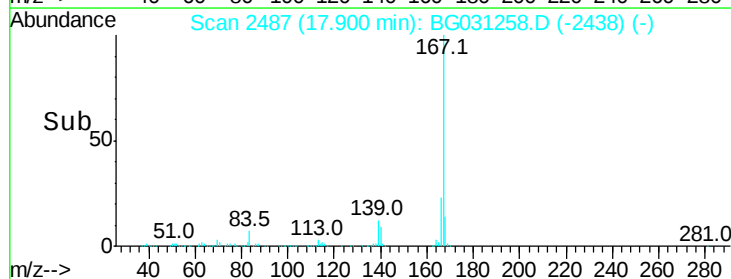
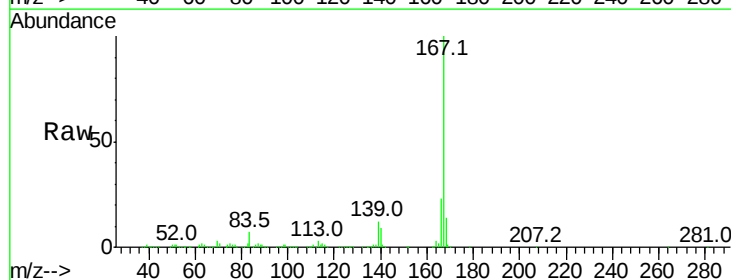
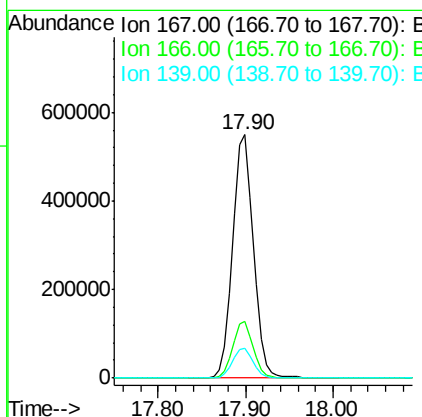
Manual Integrations
 APPROVED

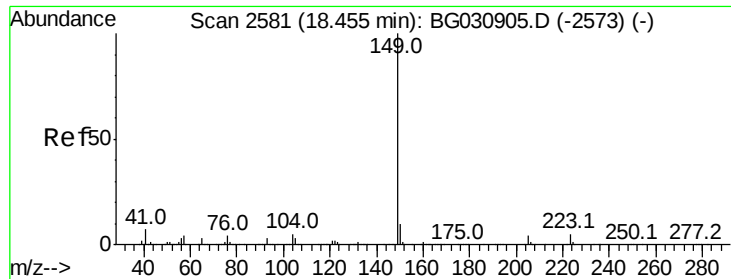
Sohil
 11/29/2017 4:30:07 PM



#72
 Carbazole
 Concen: 39.701 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.1	9.4	14.2





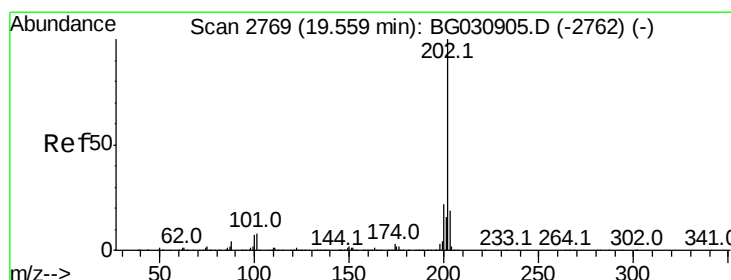
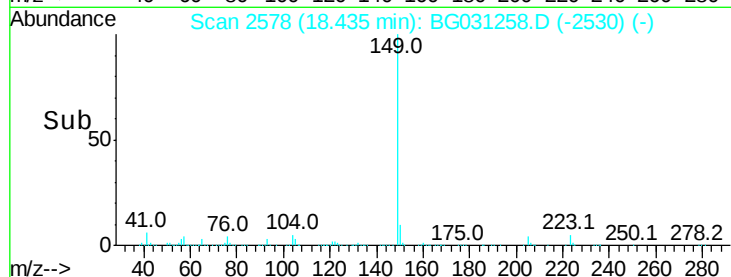
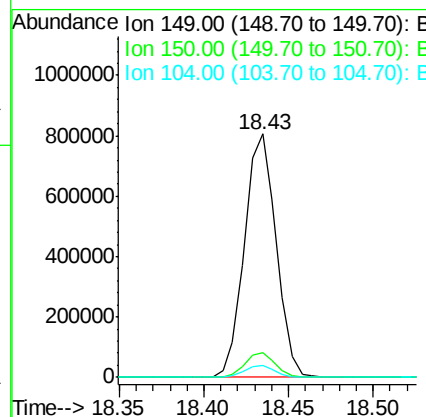
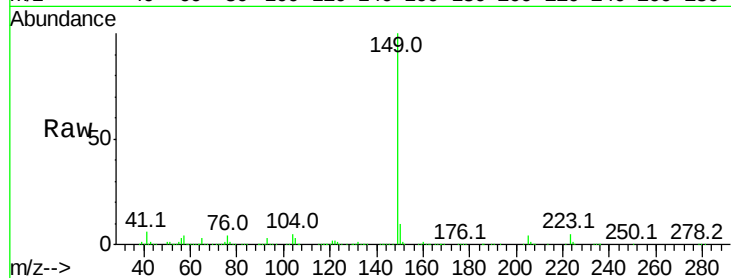
#73
Di-n-butylphthalate
Concen: 38.392 ng
RT: 18.43 min Scan# 2578
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	4.8	3.9	5.9

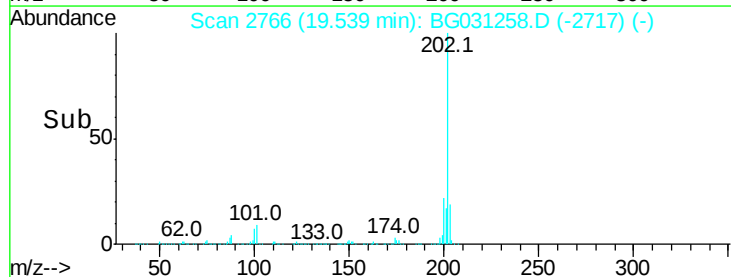
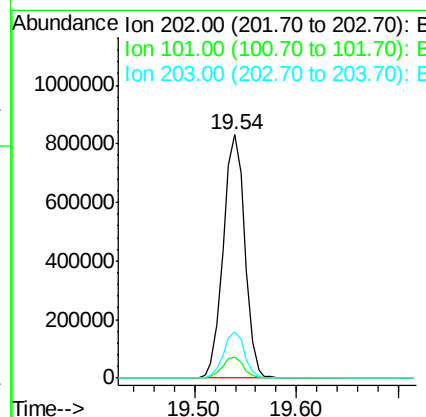
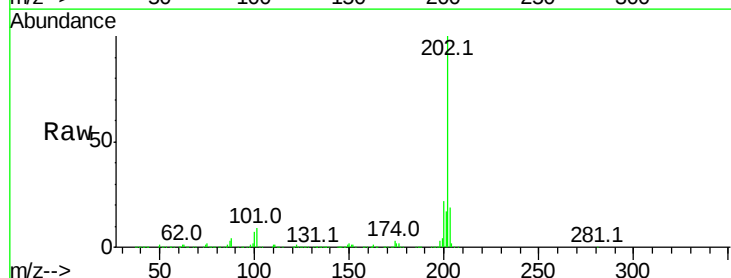
Manual Integrations
APPROVED

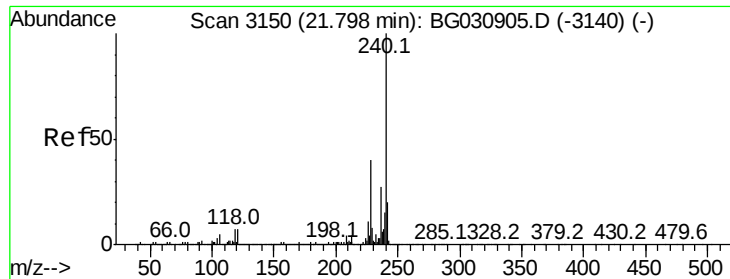
Sohil
11/29/2017 4:30:07 PM



#74
Fluoranthene
Concen: 40.610 ng
RT: 19.54 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

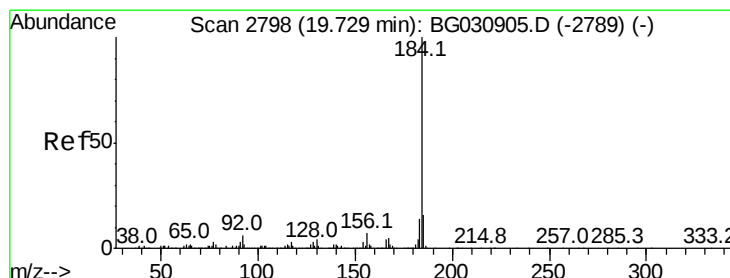
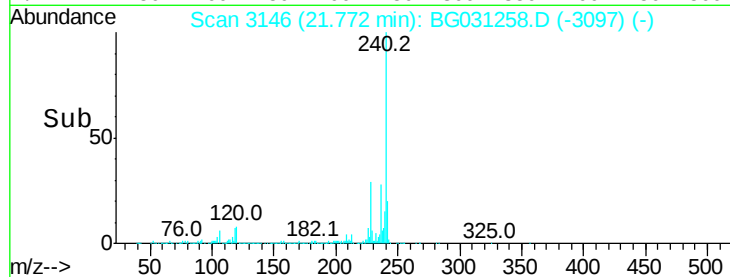
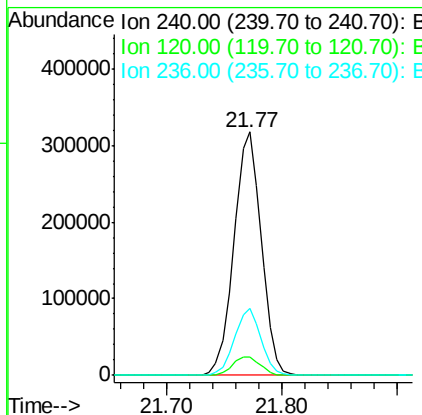
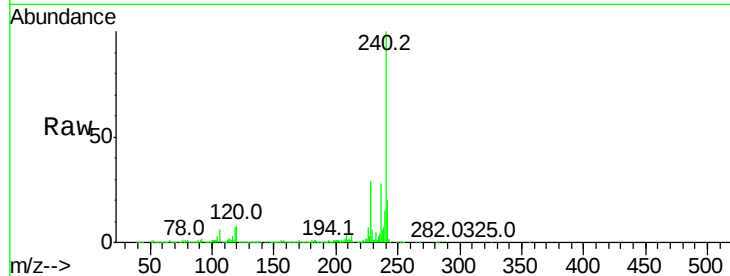
ClientSampleId :

PB104568BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	6.8	10.2
236	27.7	20.9	31.3

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#76

Benzidine

Concen: 20.153 ng

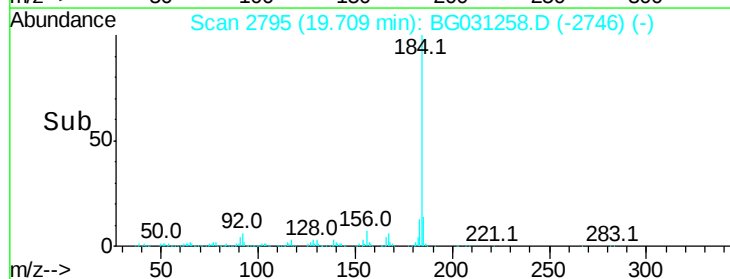
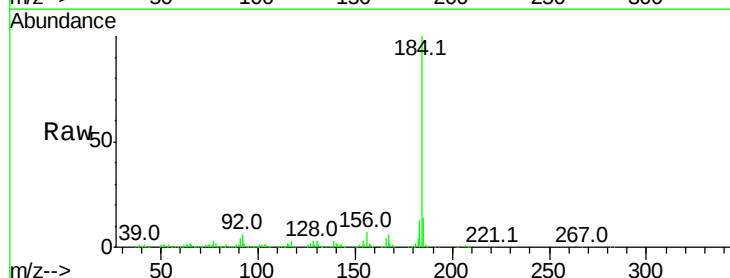
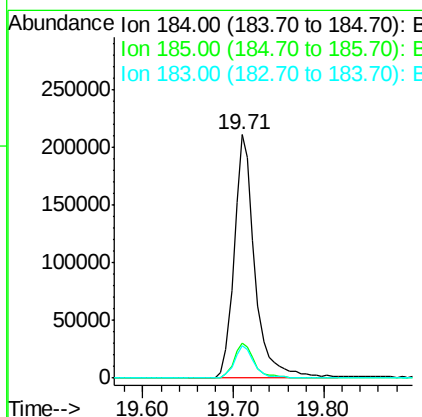
RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.1	16.7
183	13.4	10.6	16.0





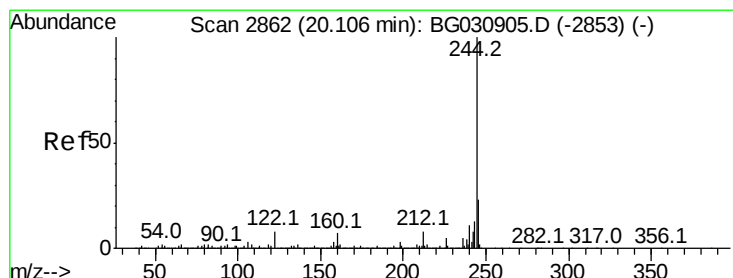
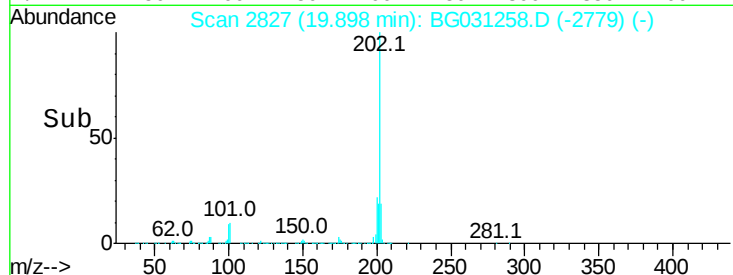
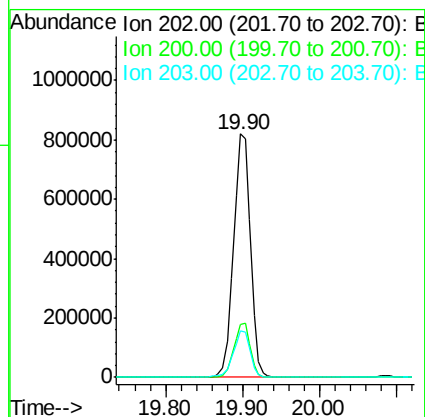
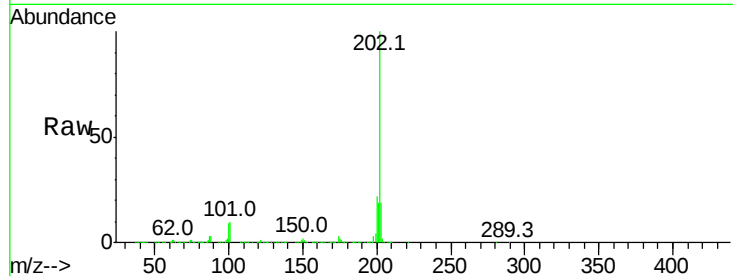
#77
Pvrene
Concen: 40.746 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampled :
PB104568BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	19.0	13.9	20.9

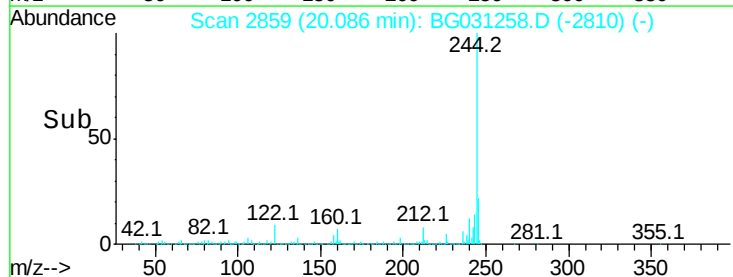
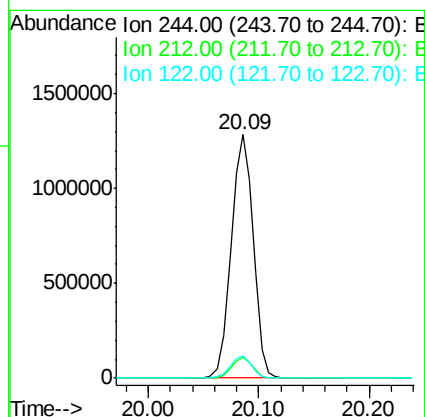
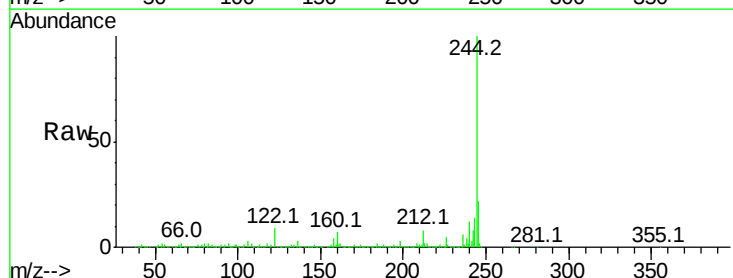
Manual Integrations
APPROVED

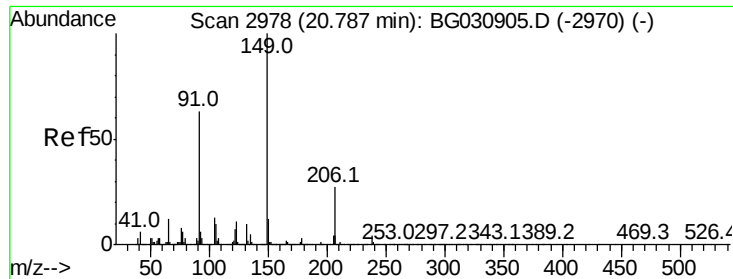
Sohil
11/29/2017 4:30:07 PM



#78
Terphenyl-d14
Concen: 76.001 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	8.9	7.0	10.4





#79

Butylbenzylphthalate

Concen: 39.886 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

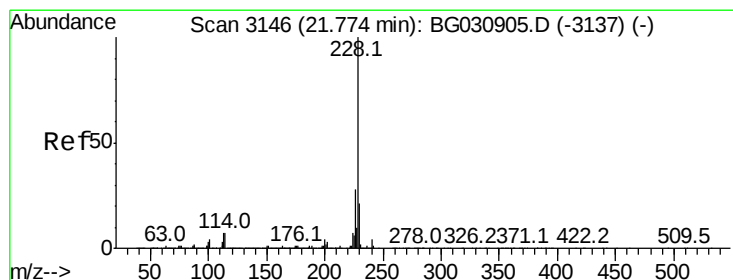
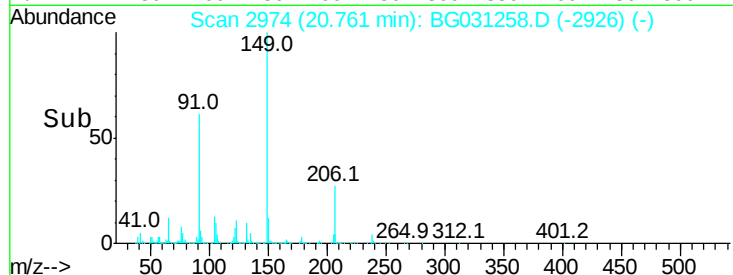
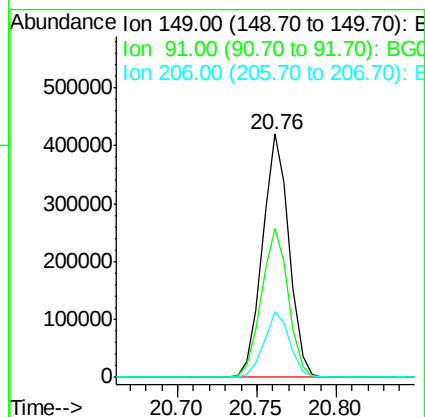
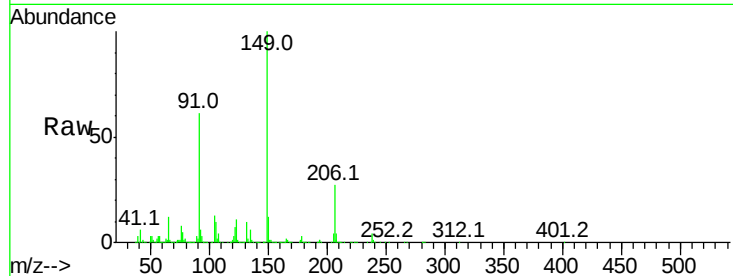
ClientSampleId :

PB104568BS

Tot Ion:	149	Resp:	491359
Ion Ratio	Lower	Upper	
149	100		
91	61.0	62.2	93.2#
206	26.9	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#80

Benzo(a)anthracene

Concen: 38.683 ng

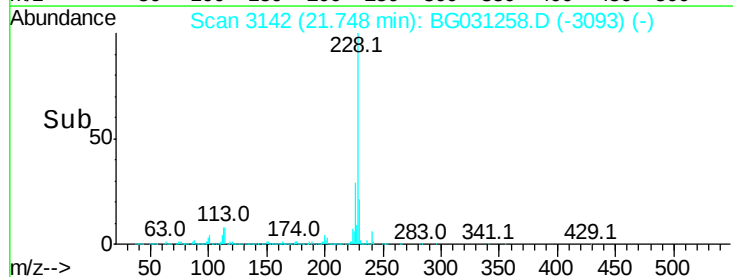
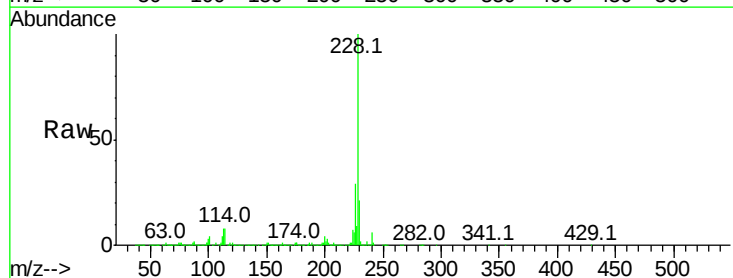
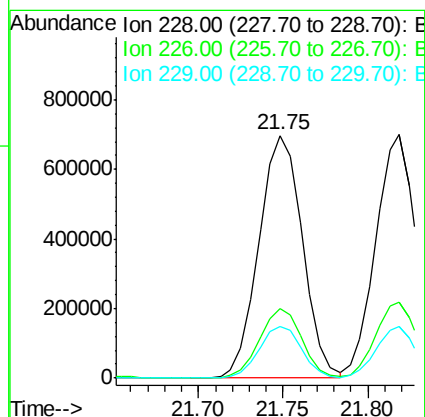
RT: 21.75 min Scan# 3142

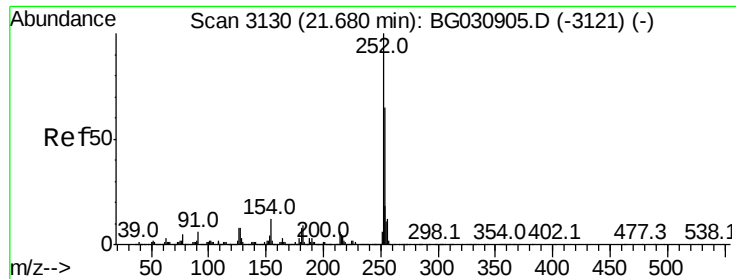
Delta R.T. -0.01 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion:	228	Resp:	1251091
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.7	34.1
229	21.0	16.2	24.2





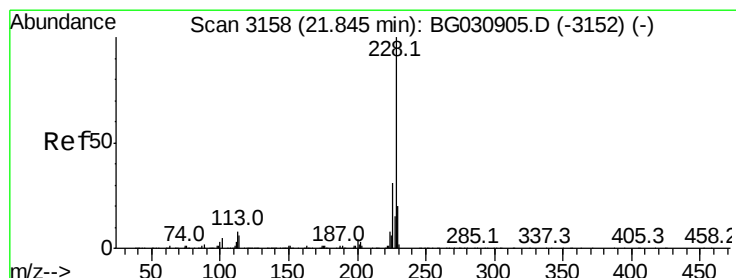
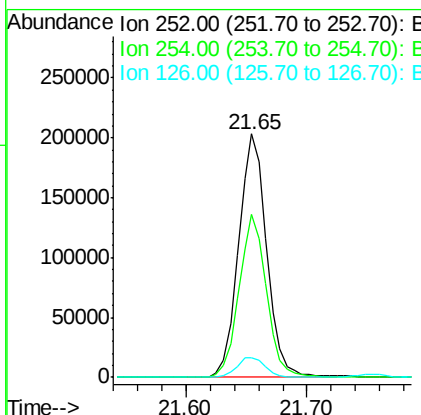
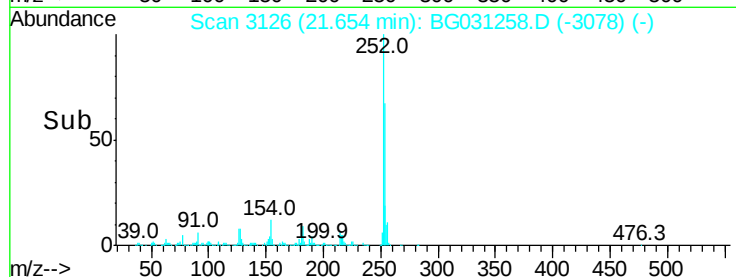
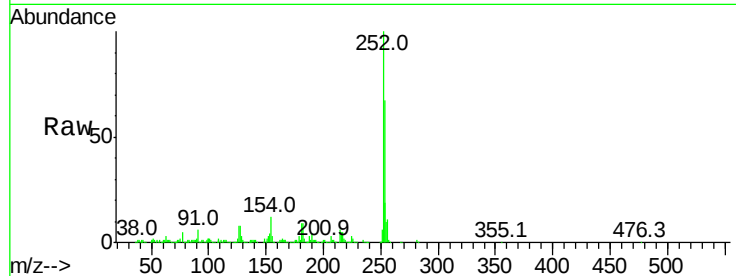
#81
 3,3'-Dichlorobenzidine
 Concen: 25.215 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampled :
 PB104568BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.2	50.8	76.2
126	8.1	7.4	11.2

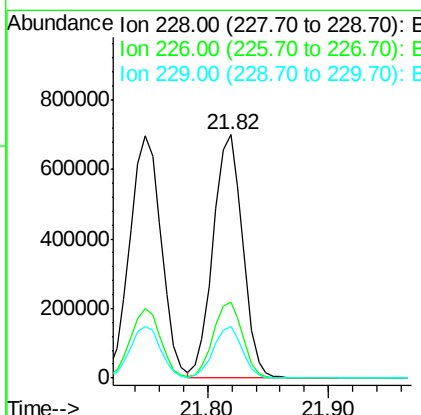
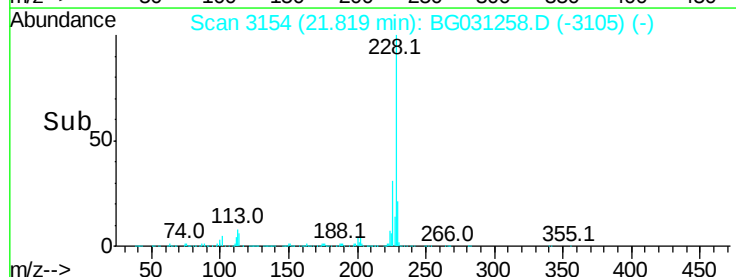
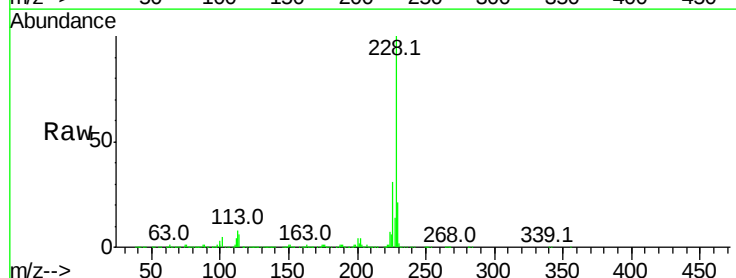
Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:07 PM



#82
 Chrysene
 Concen: 39.337 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. -0.01 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	21.0	15.0	22.4





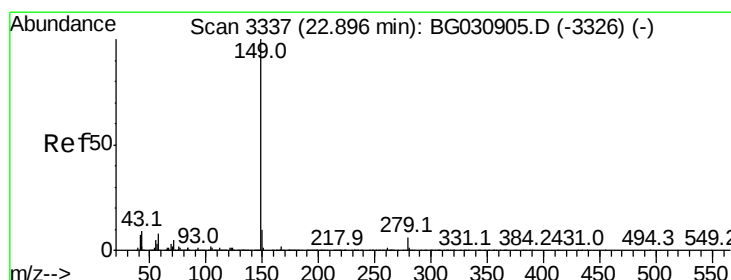
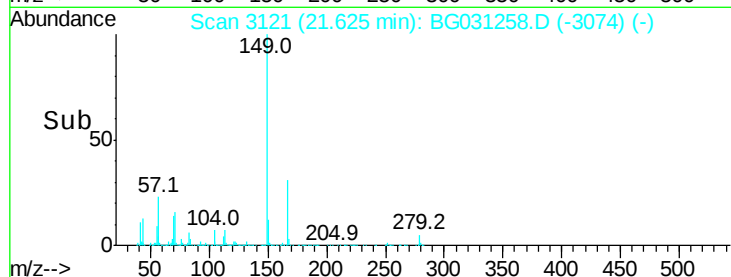
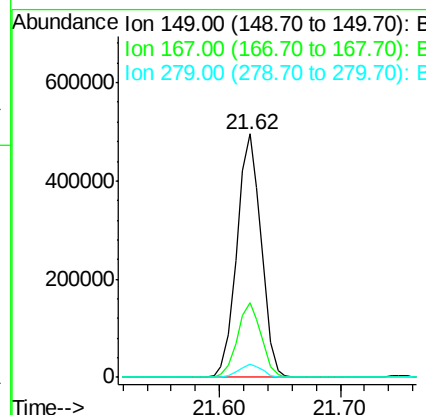
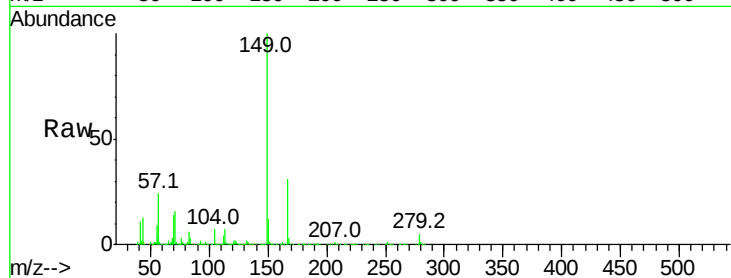
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.864 ng
 RT: 21.62 min Scan# 3121
 Delta R.T. -0.02 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	5.2	4.0	6.0

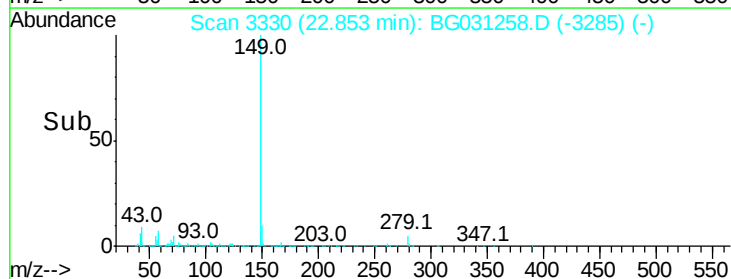
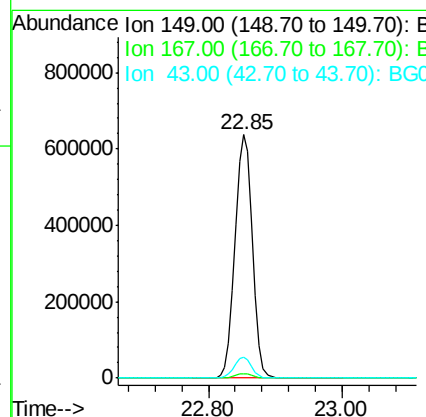
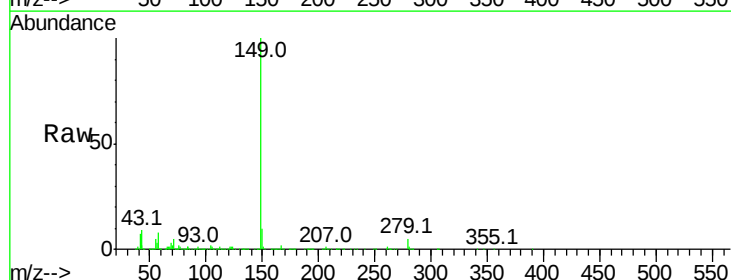
Manual Integrations
 APPROVED

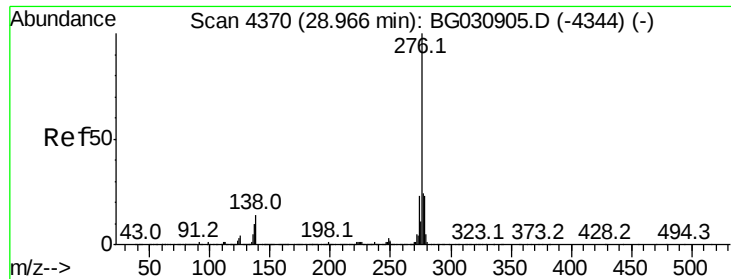
Sohil
 11/29/2017 4:30:07 PM



#84
 Di-n-octyl phthalate
 Concen: 40.558 ng
 RT: 22.85 min Scan# 3330
 Delta R.T. -0.04 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.3	8.9	13.3





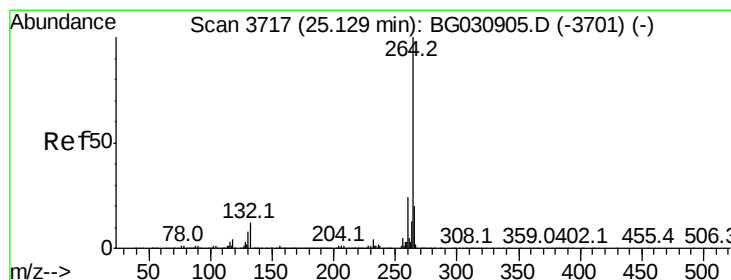
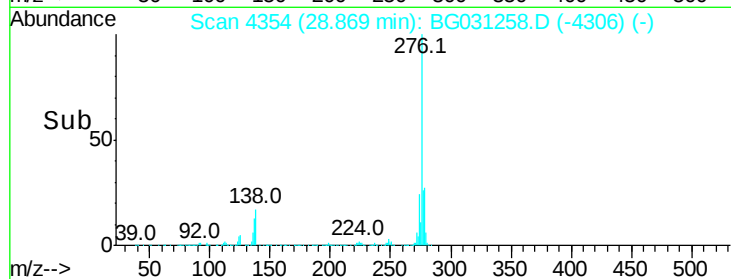
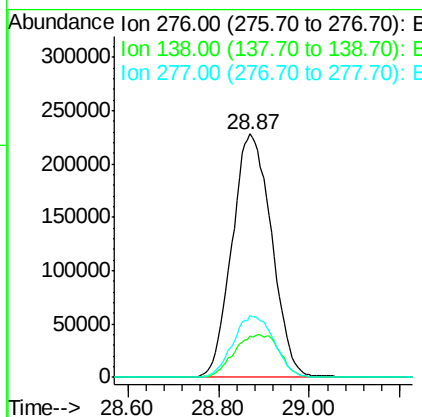
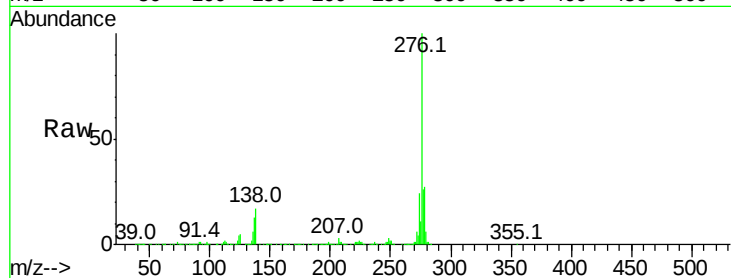
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.973 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Instrument :
BNA_G
ClientSampleId :
PB104568BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.4	20.0	30.0

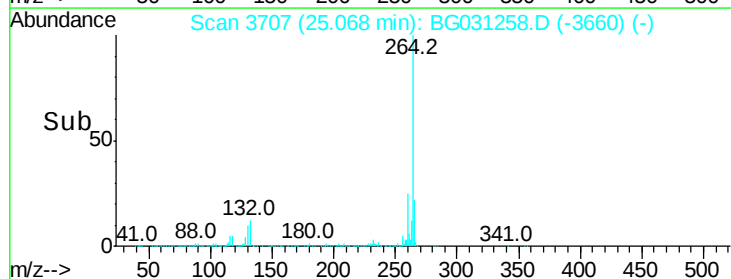
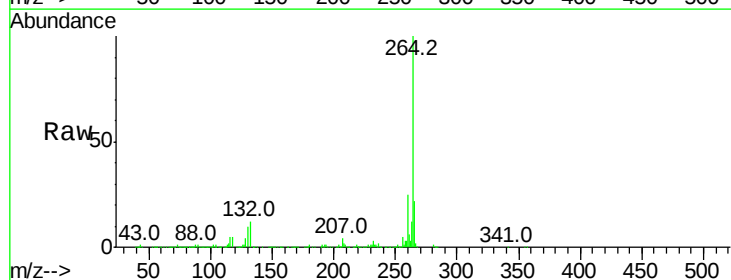
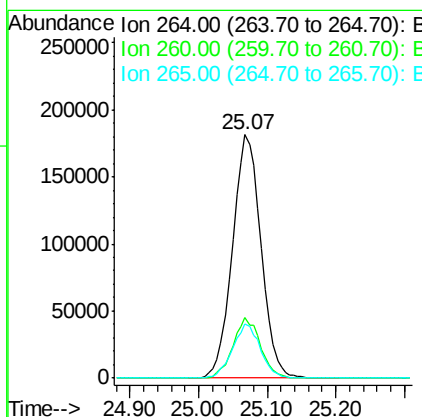
Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3707
Delta R.T. -0.02 min
Lab File: BG031258.D
Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.4	26.0
265	22.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.910 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

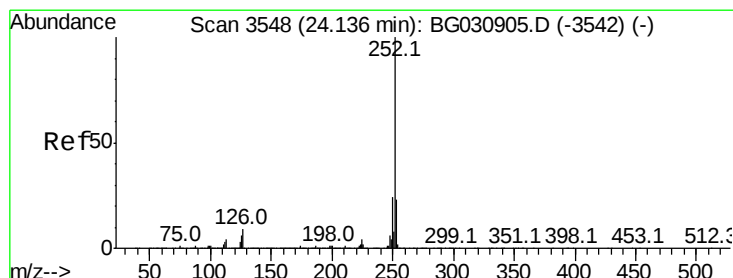
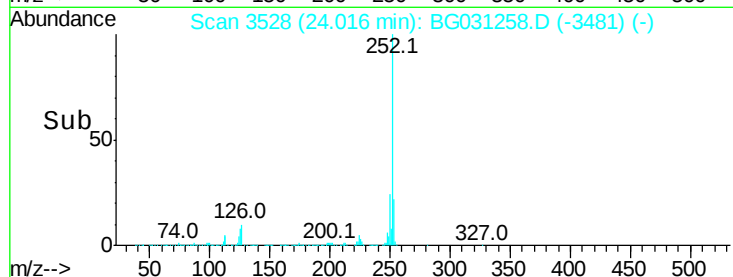
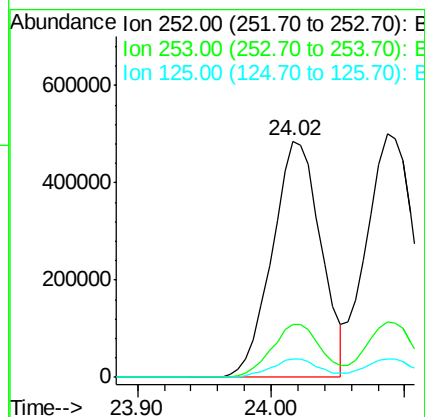
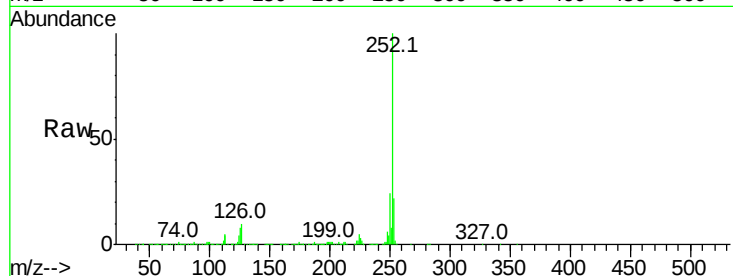
ClientSampleId :

PB104568BS

Tot Ion:	252	Resp:	1229475
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	7.6	7.2	10.8

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#88

Benzo(k)fluoranthene

Concen: 39.380 ng

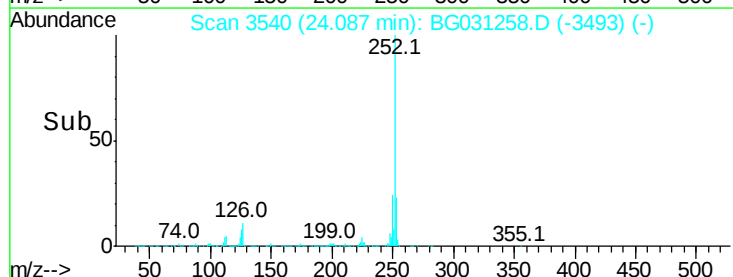
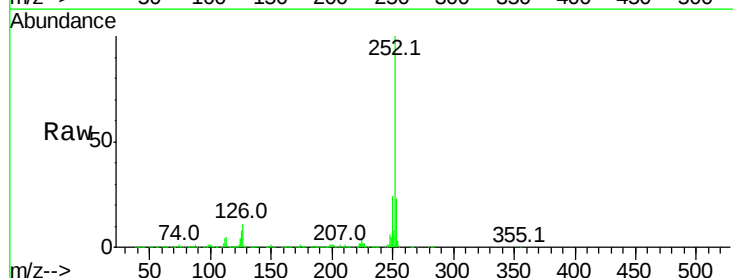
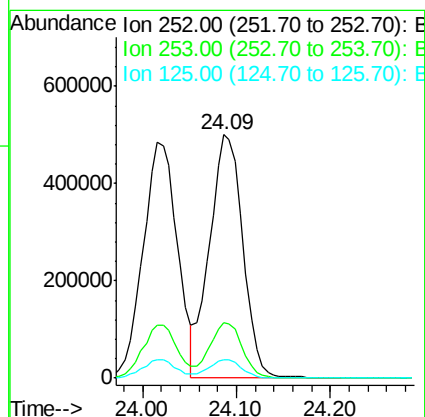
RT: 24.09 min Scan# 3540

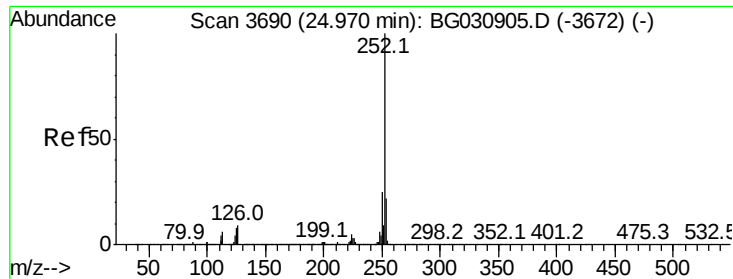
Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion:	252	Resp:	1233377
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	7.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.208 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Instrument :

BNA_G

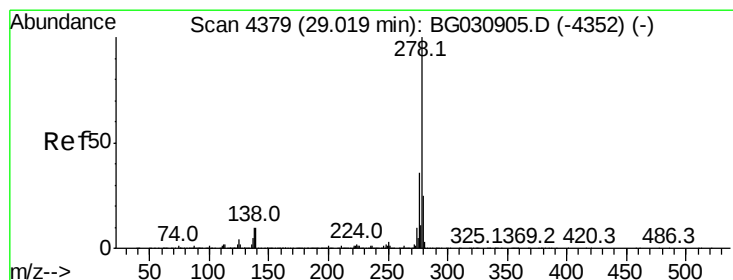
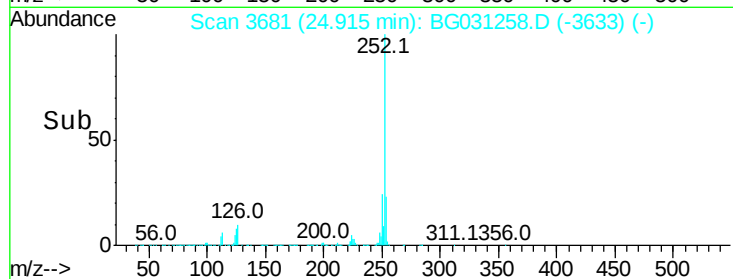
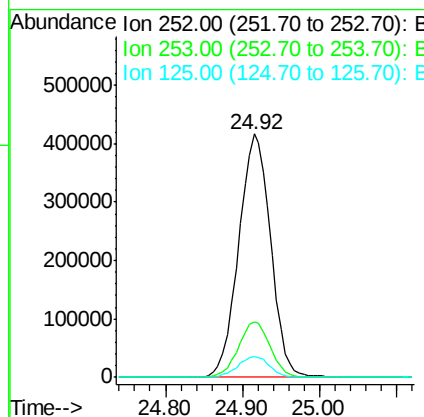
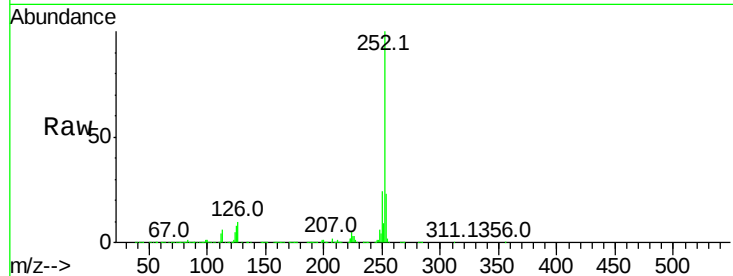
ClientSampleId :

PB104568BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	8.4	7.3	10.9

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:07 PM



#90

Dibenzo(a,h)anthracene

Concen: 37.592 ng

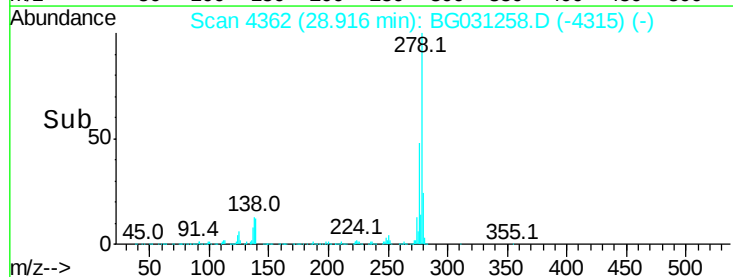
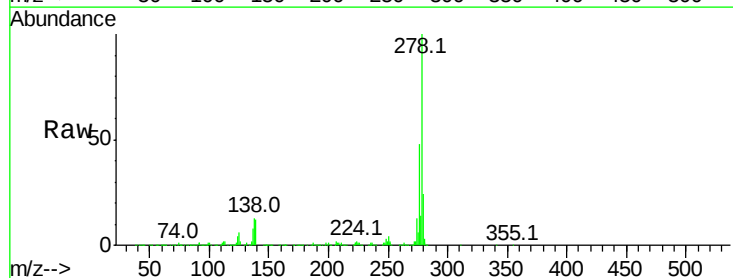
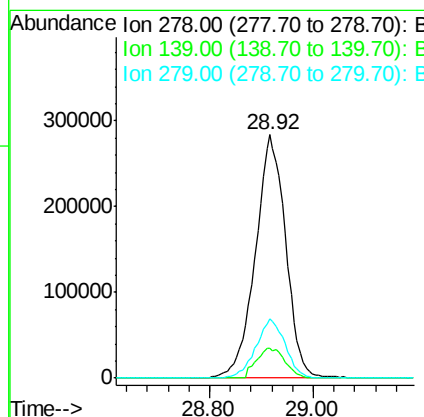
RT: 28.92 min Scan# 4362

Delta R.T. -0.02 min

Lab File: BG031258.D

Acq: 28 Nov 2017 19:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.6
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 38.620 ng
 RT: 30.06 min Scan# 4557
 Delta R.T. -0.01 min
 Lab File: BG031258.D
 Acq: 28 Nov 2017 19:14

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	17.0	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:07 PM

