

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031257.D
 Acq On : 28 Nov 2017 18:36
 Operator : SJ/JU
 Sample : IDOC-W-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:06 PM

Quant Time: Nov 29 06:51:48 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	47663	20.00	ng	-0.03
21) Naphthalene-d8	10.95	136	212307	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	154182	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	441610	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	496205	20.00	ng	-0.02
86) Perylene-d12	25.06	264	481480	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	399390	143.69	ng	-0.01
7) Phenol-d6	7.30	99	527216	140.79	ng	0.00
23) Nitrobenzene-d5	9.30	82	299967	83.72	ng	-0.03
41) 2,4,6-Tribromophenol	16.24	330	298731	119.77	ng	-0.02
44) 2-Fluorobiphenyl	13.38	172	908146	84.63	ng	-0.02
78) Terphenyl-d14	20.08	244	1846606	82.17	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	45422	40.269	ng	# 80
3) Pyridine	3.94	79	126071	38.499	ng	86
4) n-Nitrosodimethylamine	3.85	42	58176	37.485	ng	# 87
6) Aniline	7.45	93	130522	26.485	ng	93
8) 2-Chlorophenol	7.70	128	146670	47.815	ng	87
9) Benzaldehyde	7.26	77	51866	19.793	ng	90
10) Phenol	7.33	94	188537	48.481	ng	91
11) bis(2-Chloroethyl)ether	7.54	93	129472	41.697	ng	86
12) 1,3-Dichlorobenzene	8.02	146	154812m	43.017	ng	
13) 1,4-Dichlorobenzene	8.16	146	157463	43.177	ng	92
14) 1,2-Dichlorobenzene	8.48	146	148498	42.424	ng	97
15) Benzyl Alcohol	8.37	79	124989	41.612	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	187478	54.662	ng	91
17) 2-Methylphenol	8.58	107	127596	47.117	ng	97
18) Hexachloroethane	9.22	117	53814	42.397	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	105569	37.078	ng	# 95
20) 3+4-Methylphenols	8.91	107	178121	46.257	ng	94
22) Acetophenone	8.95	105	210505	39.821	ng	# 92
24) Nitrobenzene	9.34	77	155918	42.602	ng	92
25) Isophorone	9.86	82	304080	43.518	ng	# 93
26) 2-Nitrophenol	10.05	139	86706	45.450	ng	# 87
27) 2,4-Dimethylphenol	10.11	122	148580	52.462	ng	92
28) bis(2-Chloroethoxy)methane	10.34	93	190528	43.293	ng	94
29) 2,4-Dichlorophenol	10.60	162	173227	50.935	ng	90
30) 1,2,4-Trichlorobenzene	10.81	180	172173	42.404	ng	97
31) Naphthalene	10.99	128	444271	42.568	ng	98
32) Benzoic acid	10.26	122	83776	36.988	ng	# 84
33) 4-Chloroaniline	11.11	127	100412	21.978	ng	92
34) Hexachlorobutadiene	11.28	225	109439	38.864	ng	94
35) Caprolactam	11.88	113	71315m	51.332	ng	
36) 4-Chloro-3-methylphenol	12.23	107	184572	49.864	ng	87
37) 2-Methylnaphthalene	12.59	142	363155	45.074	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	225902	36.916	ng	96
40) Hexachlorocyclopentadiene	12.93	237	155491	70.208	ng	92

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031257.D
 Acq On : 28 Nov 2017 18:36
 Operator : SJ/JU
 Sample : IDOC-W-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04

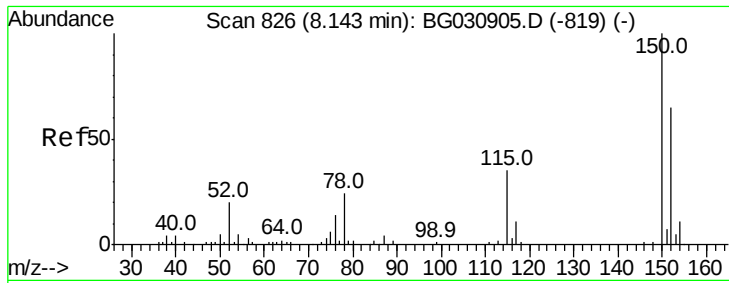
Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:06 PM

Quant Time: Nov 29 06:51:48 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	161212	46.083	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	179995	47.026	nq	# 91
45) 1,1'-Biphenyl	13.59	154	507701	39.710	nq	98
46) 2-Chloronaphthalene	13.64	162	403746	43.768	nq	95
47) 2-Nitroaniline	13.84	65	122903	44.951	nq	# 80
48) Acenaphthylene	14.48	152	645452	42.751	nq	99
49) Dimethylphthalate	14.20	163	596446	44.741	nq	99
50) 2,6-Dinitrotoluene	14.32	165	136527	49.687	nq	# 76
51) Acenaphthene	14.82	154	399045	42.320	nq	99
52) 3-Nitroaniline	14.66	138	81175	27.823	nq	# 77
53) 2,4-Dinitrophenol	14.88	184	155490	101.183	nq	# 49
54) Dibenzofuran	15.15	168	676383	45.034	nq	99
55) 4-Nitrophenol	14.99	139	213688	102.817	nq	# 74
56) 2,4-Dinitrotoluene	15.12	165	205155	51.645	nq	# 73
57) Fluorene	15.80	166	549094	45.031	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	179338	49.162	nq	# 91
59) Diethylphthalate	15.55	149	622962	46.004	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	325438	44.192	nq	90
61) 4-Nitroaniline	15.82	138	151861	49.154	nq	85
62) Azobenzene	16.08	77	477333	46.220	nq	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	121180	41.283	nq	78
65) n-Nitrosodiphenylamine	16.00	169	537792	40.188	nq	100
66) 4-Bromophenyl-phenylether	16.67	248	220680	39.455	nq	96
67) Hexachlorobenzene	16.80	284	225629	37.965	nq	96
68) Atrazine	16.94	200	238507	43.198	nq	99
69) Pentachlorophenol	17.15	266	240957	73.347	nq	98
70) Phenanthrene	17.54	178	1012489	44.034	nq	98
71) Anthracene	17.63	178	1037395	45.027	nq	99
72) Carbazole	17.90	167	984571	45.608	nq	99
73) Di-n-butylphthalate	18.43	149	1152301	43.473	nq	99
74) Fluoranthene	19.54	202	1347777	46.295	nq	96
76) Benzidine	19.71	184	387816	24.331	nq	98
77) Pyrene	19.90	202	1365357	46.370	nq	96
79) Butylbenzylphthalate	20.76	149	534965	45.567	nq	87
80) Benzo(a)anthracene	21.75	228	1351951	43.863	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	321462	25.837	nq	98
82) Chrysene	21.82	228	1274448	44.699	nq	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	755302	44.569	nq	99
84) Di-n-octyl phthalate	22.85	149	1275125	46.229	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.87	276	1495563	43.148	nq	98
87) Benzo(b)fluoranthene	24.02	252	1341179	46.050	nq	98
88) Benzo(k)fluoranthene	24.08	252	1325691	45.922	nq	99
89) Benzo(a)pyrene	24.91	252	1303150	47.099	nq	99
90) Dibenzo(a,h)anthracene	28.91	278	1251703	44.261	nq	98
91) Benzo(g,h,i)perylene	30.05	276	1253991	45.687	nq	99

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



#1

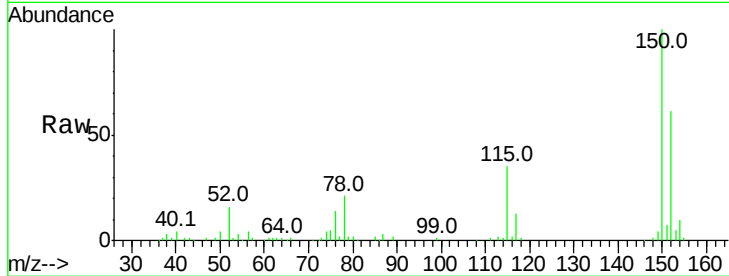
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

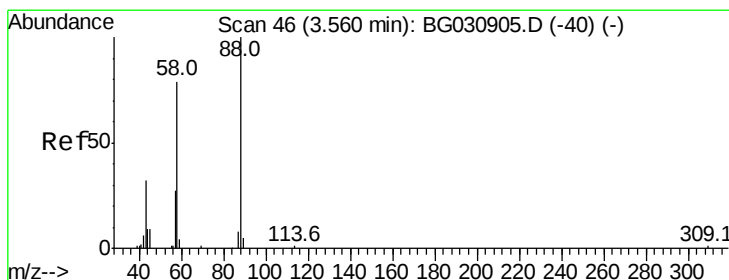
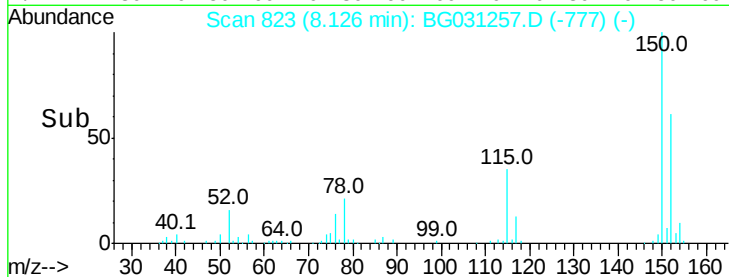
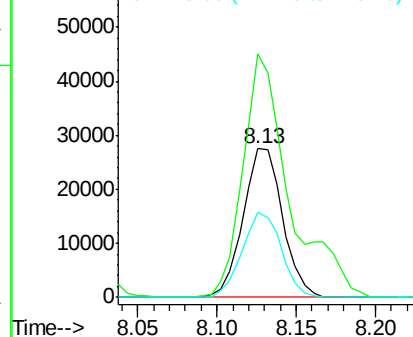
Tot Ion	Ratio	Lower	Upper
152	100		
150	164.0	126.6	189.8
115	56.9	53.0	79.4

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



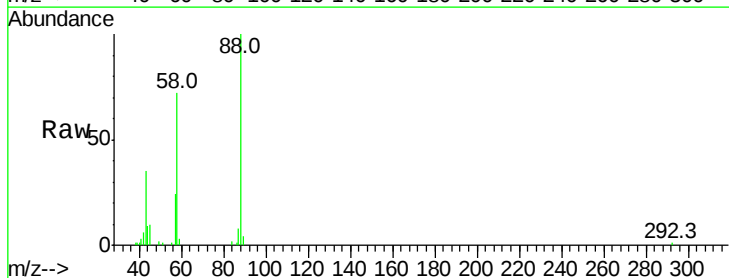
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



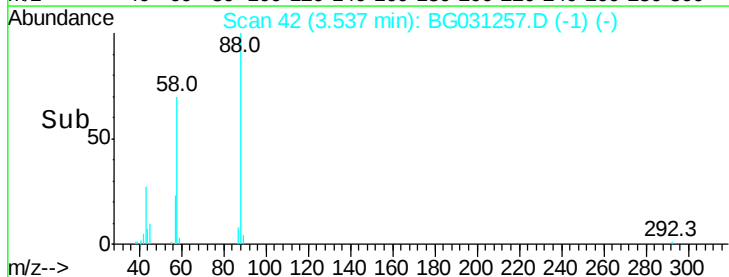
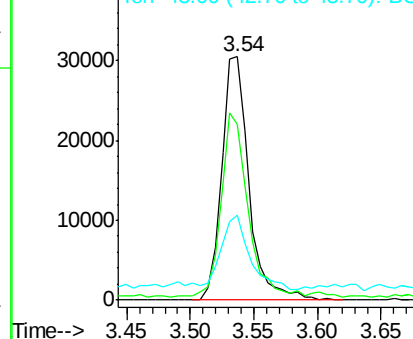
#2

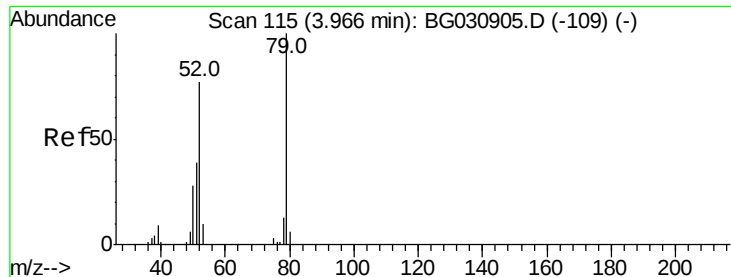
1,4-Dioxane
Concen: 40.269 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	79.6	119.4#
43	31.3	27.4	41.0



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





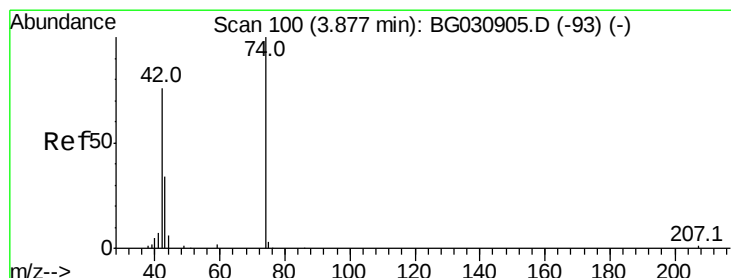
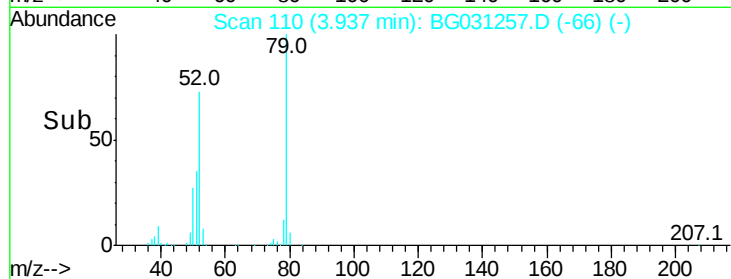
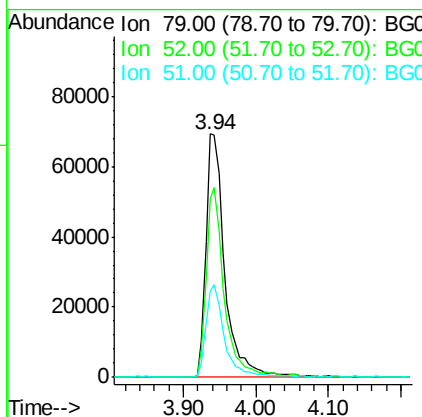
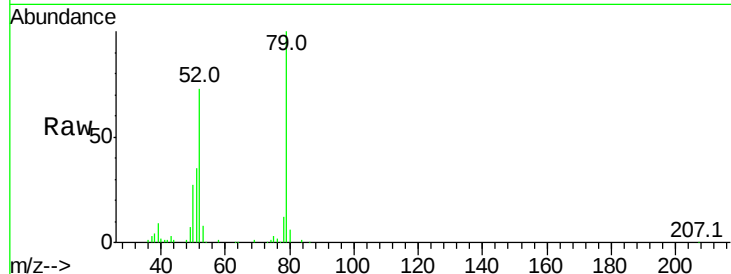
#3
 Pvridine
 Concen: 38.499 ng
 RT: 3.94 min Scan# 110
 Delta R.T. -0.04 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	73.4	69.9	104.9		
51	35.3	34.0	51.0		

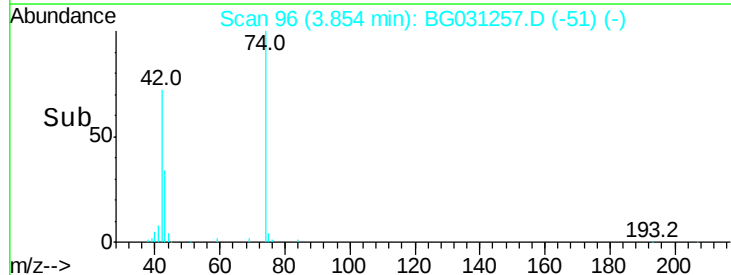
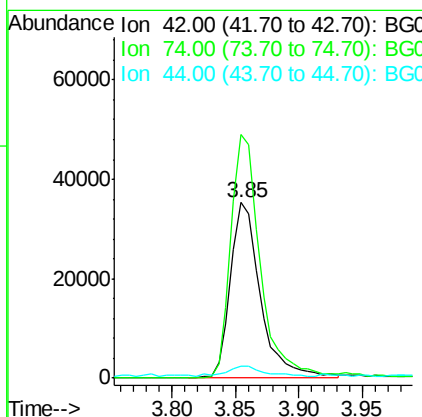
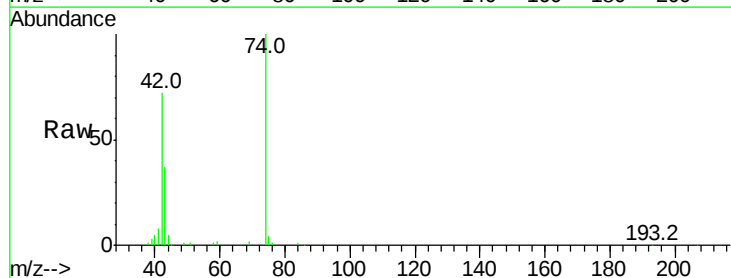
Manual Integrations
 APPROVED

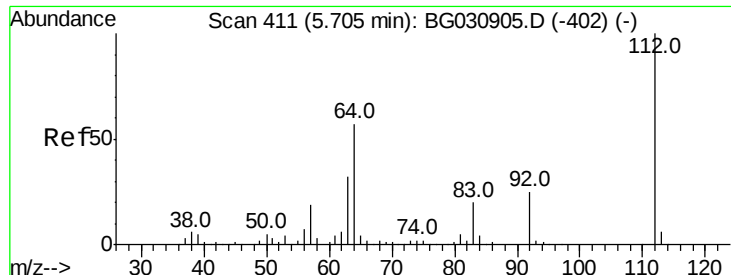
Sohil
 11/29/2017 4:30:06 PM



#4
 n-Nitrosodimethylamine
 Concen: 37.485 ng
 RT: 3.85 min Scan# 96
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	138.8	102.5	153.7		
44	7.1	18.9	28.3#		





#5

2-Fluorophenol

Concen: 143.688 ng

RT: 5.69 min Scan# 409

Delta R.T. -0.01 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04

Tot Ion:112 Resp: 399390
Ion Ratio Lower Upper

112 100

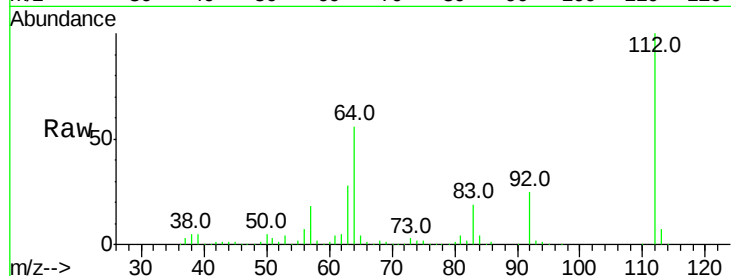
64 55.6 56.3 84.5#

63 28.0 30.1 45.1#

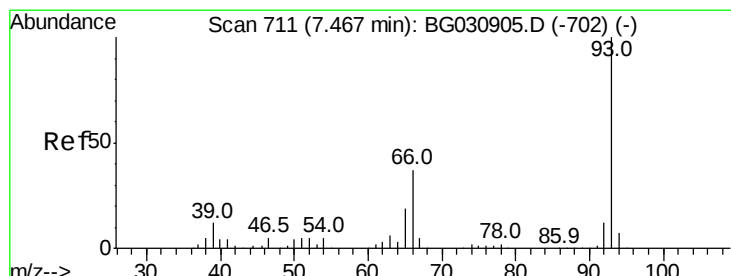
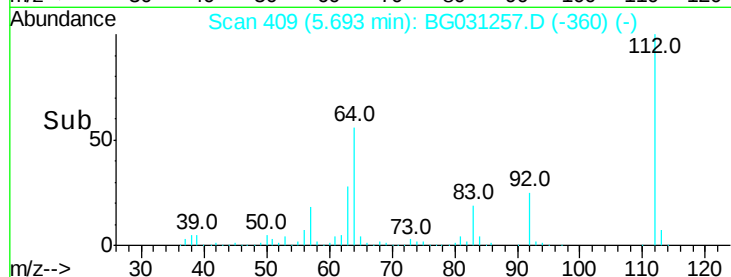
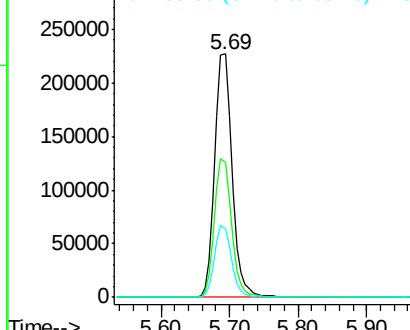
Manual Integrations
APPROVED

Sohil

11/29/2017 4:30:06 PM



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



#6

Aniline

Concen: 26.485 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.02 min

Lab File: BG031257.D

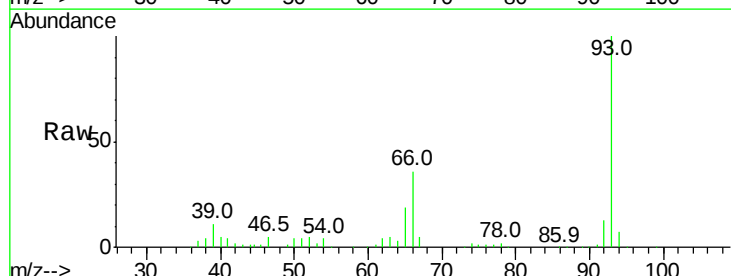
Acq: 28 Nov 2017 18:36

Tgt Ion: 93 Resp: 130522
Ion Ratio Lower Upper

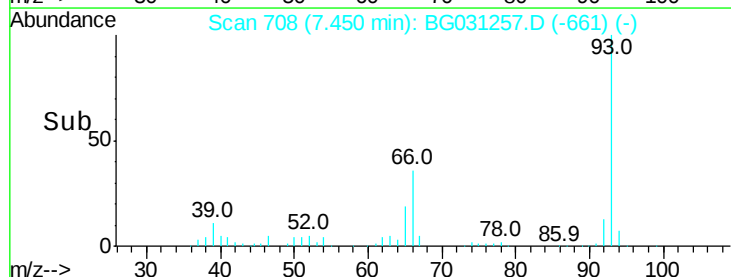
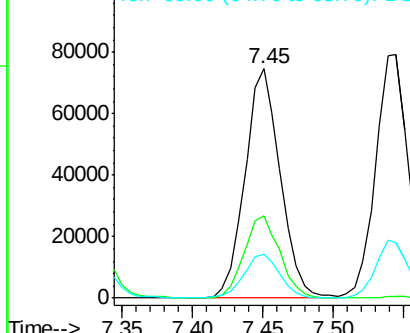
93 100

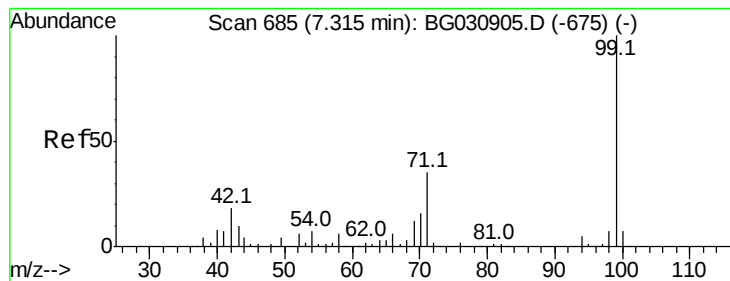
66 36.2 33.7 50.5

65 19.1 16.1 24.1



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





#7

Phenol-d6

Concen: 140.790 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

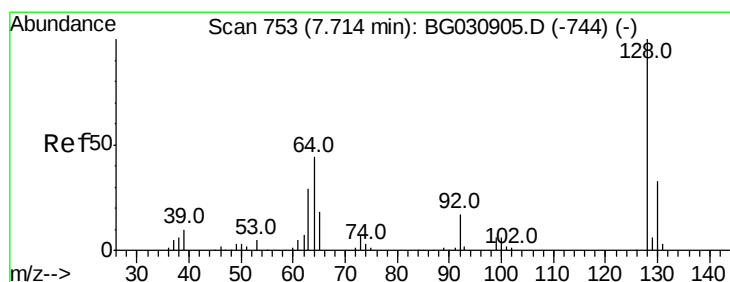
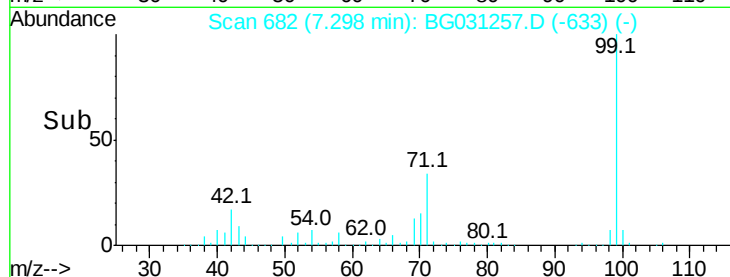
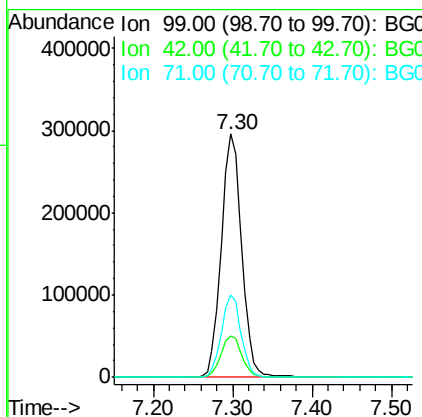
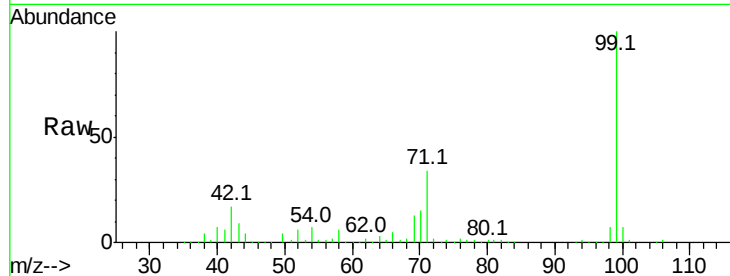
ClientSampleId :

IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
99	100	527216		
42	16.8		14.1	21.1
71	33.6		26.1	39.1

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



#8

2-Chlorophenol

Concen: 47.815 ng

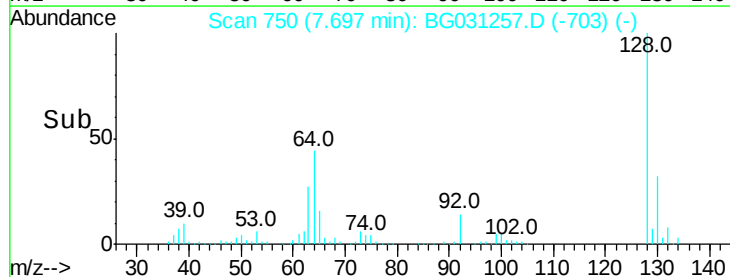
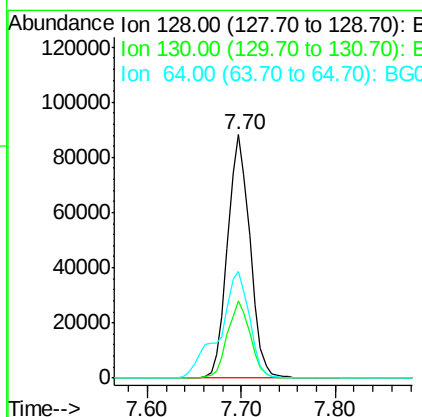
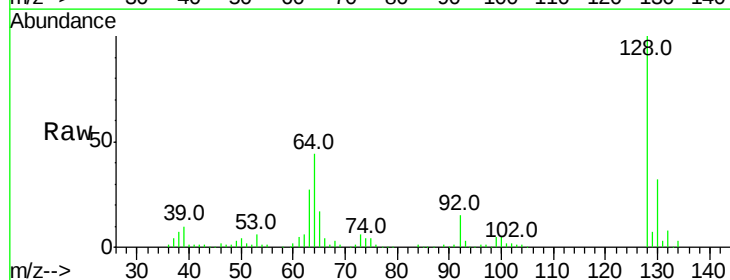
RT: 7.70 min Scan# 750

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	146670		
130	31.8		14.0	54.0
64	43.9		37.7	77.7





#9

Benzaldehyde

Concen: 19.793 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

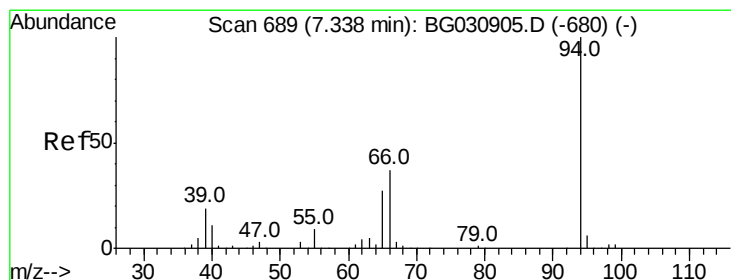
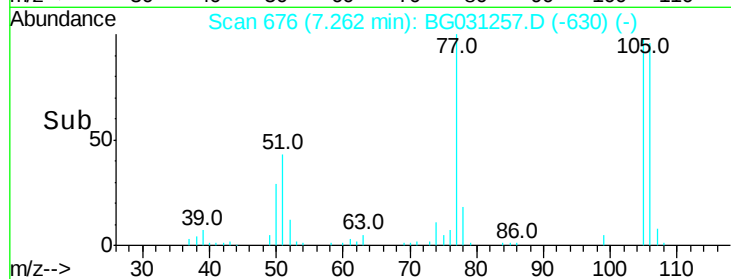
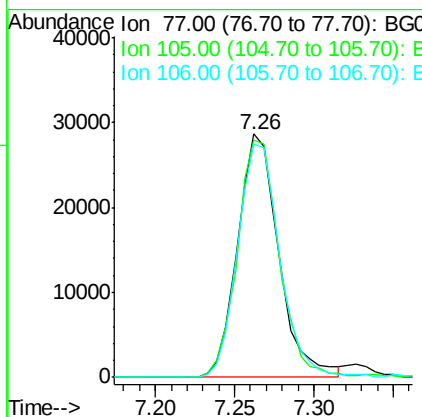
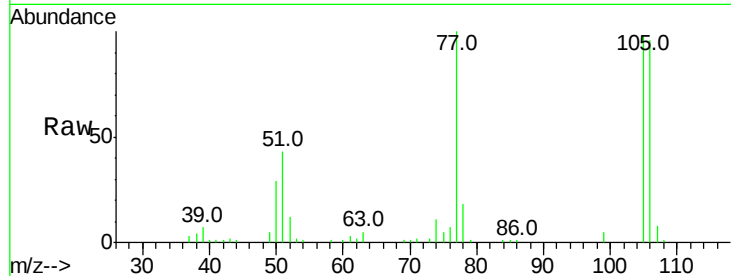
ClientSampled :

IDOC-W-04

Tot Ion:	77	Resp:	51866
Ion	Ratio	Lower	Upper
77	100		
105	97.6	71.3	111.3
106	95.9	64.2	104.2

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



#10

Phenol

Concen: 48.481 ng

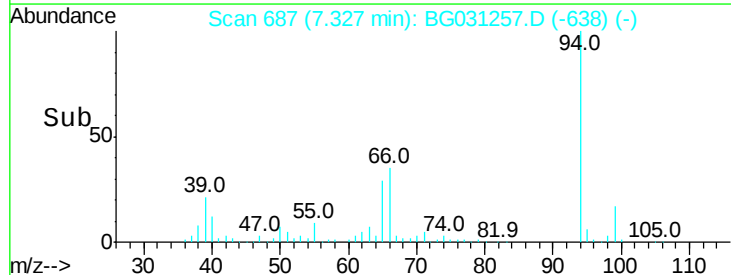
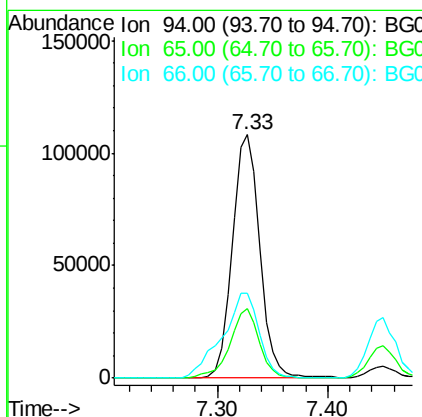
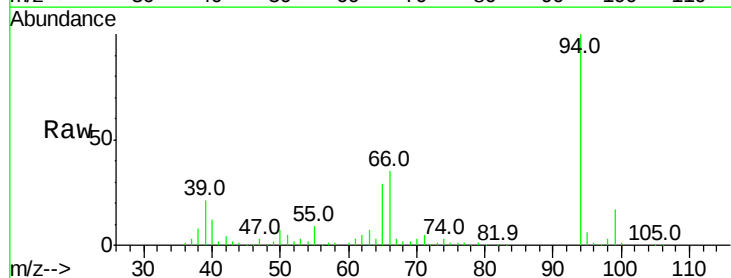
RT: 7.33 min Scan# 687

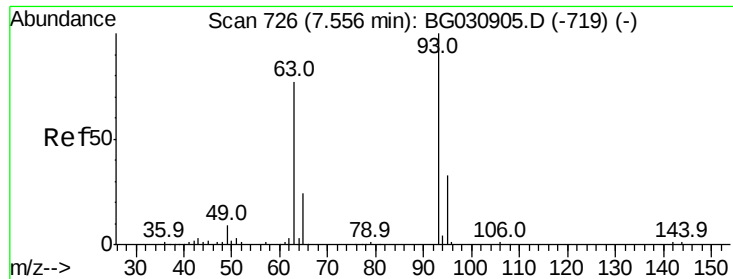
Delta R.T. -0.01 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Tgt Ion:	94	Resp:	188537
Ion	Ratio	Lower	Upper
94	100		
65	28.6	11.9	51.9
66	35.1	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 41.697 ng

RT: 7.54 min Scan# 724

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

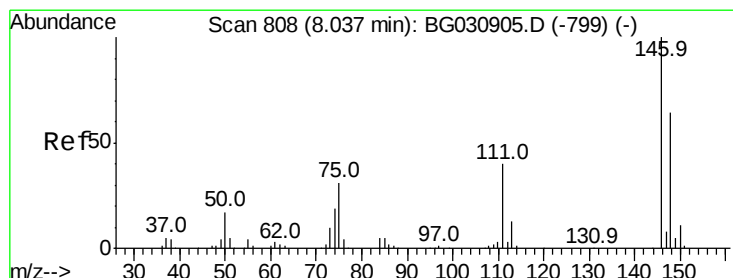
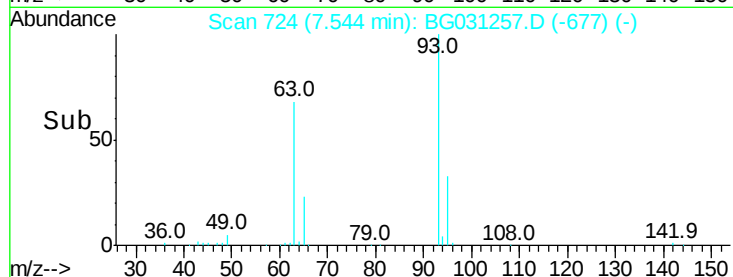
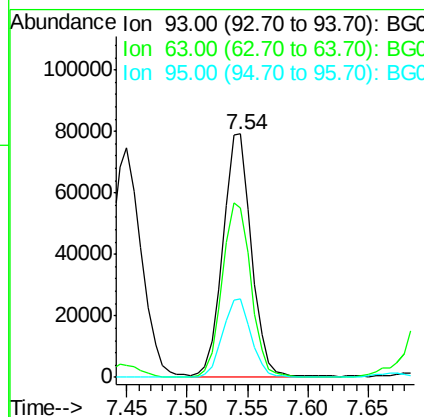
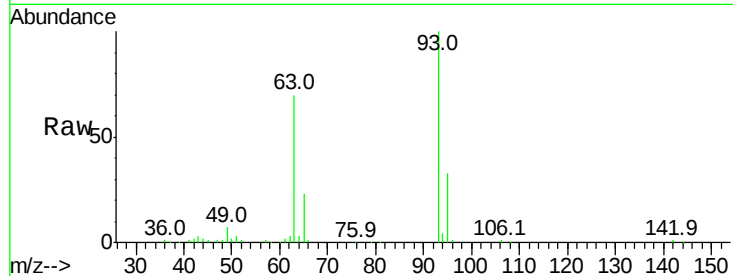
ClientSampled :

IDOC-W-04

Tot Ion:	93	Resp:	129472
Ion	Ratio	Lower	Upper
93	100		
63	69.7	67.1	107.1
95	32.5	11.5	51.5

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



#12

1,3-Dichlorobenzene

Concen: 43.017 ng m

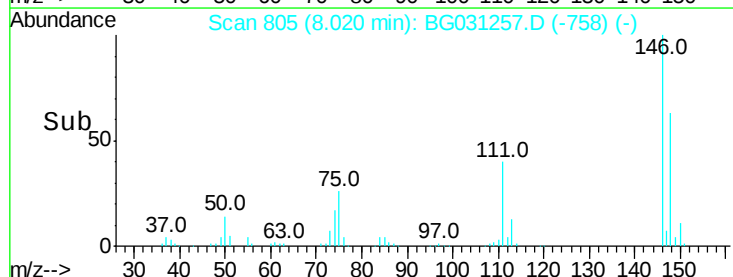
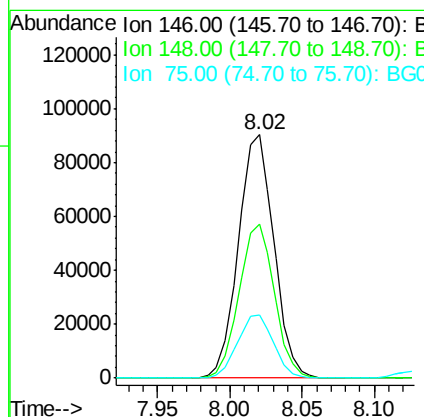
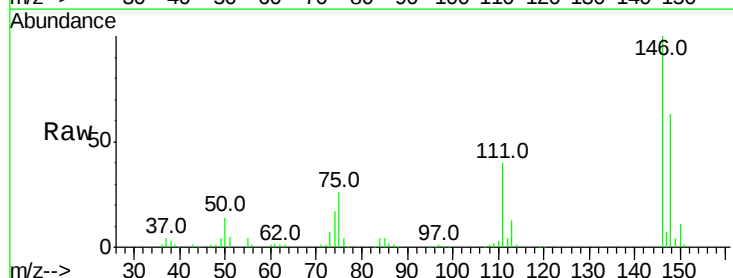
RT: 8.02 min Scan# 805

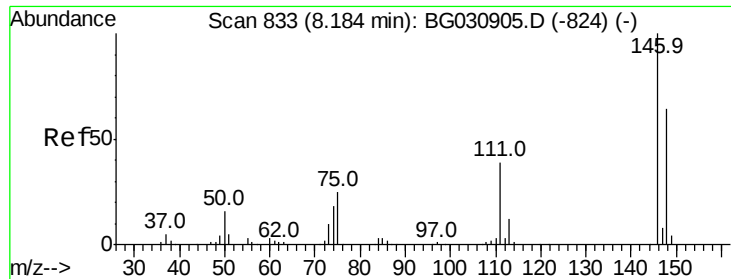
Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Tgt Ion:	146	Resp:	154812
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	26.1	26.6	39.8#





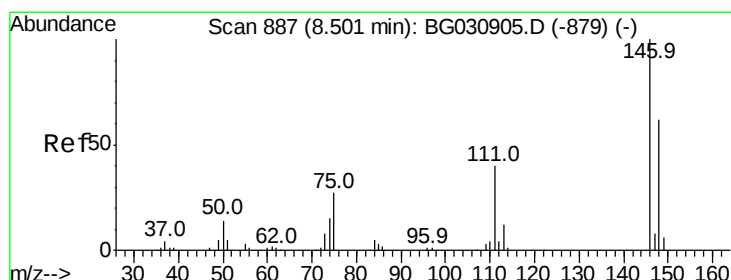
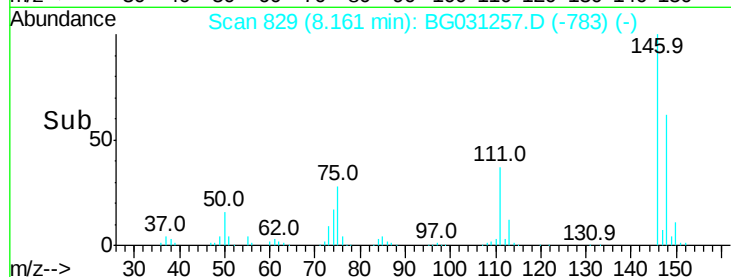
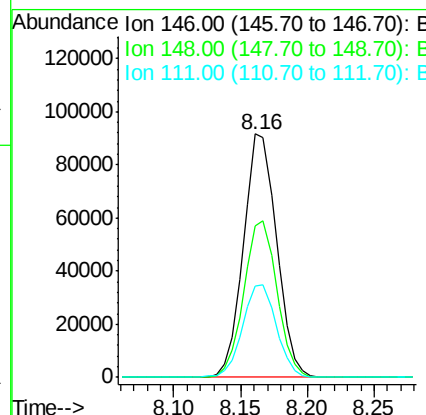
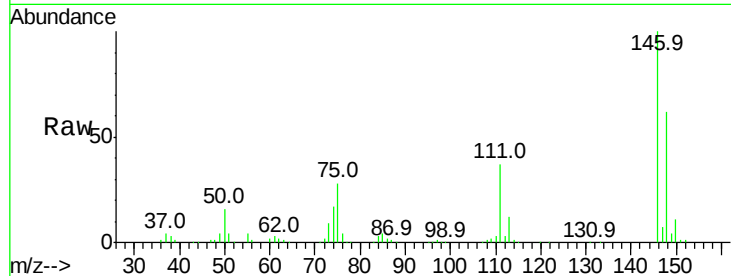
#13
 1,4-Dichlorobenzene
 Concen: 43.177 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.7	80.5
111	37.4	35.2	52.8

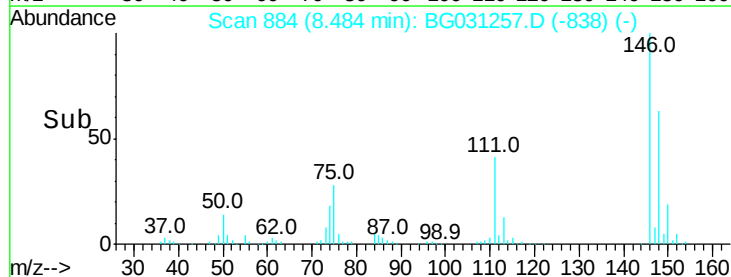
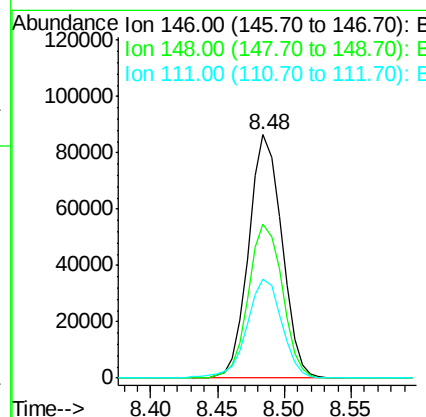
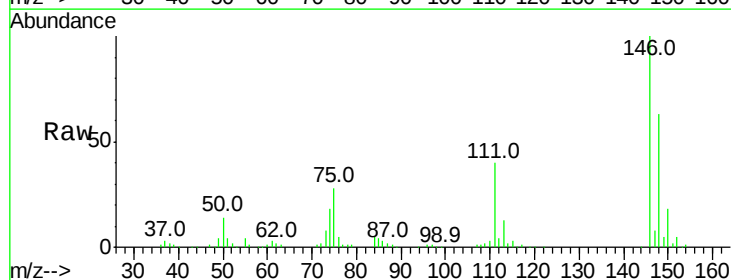
Manual Integrations
 APPROVED

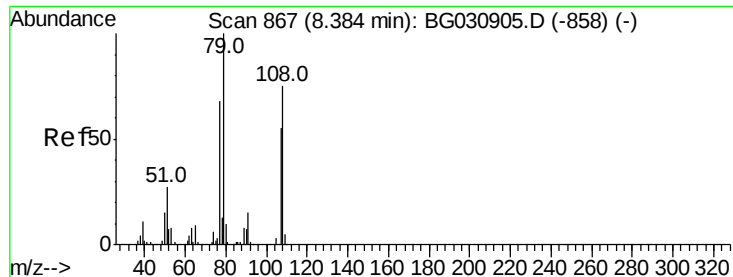
Sohil
 11/29/2017 4:30:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.424 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.3	73.9
111	40.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 41.612 ng

RT: 8.37 min Scan# 864

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

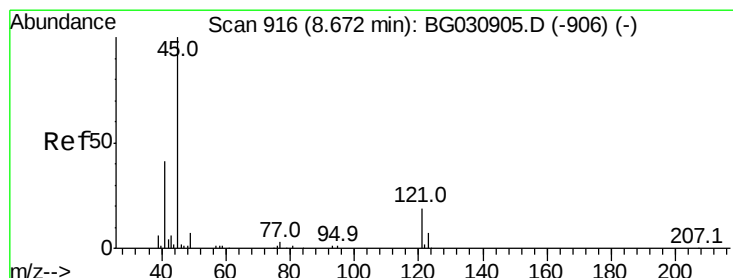
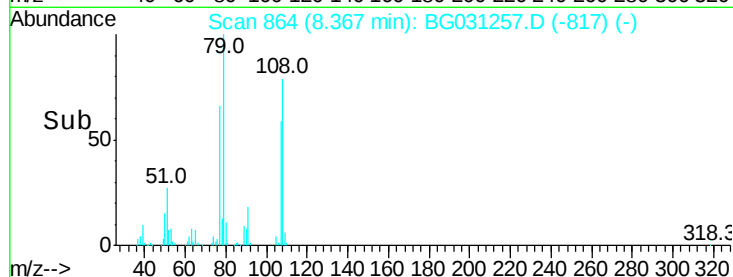
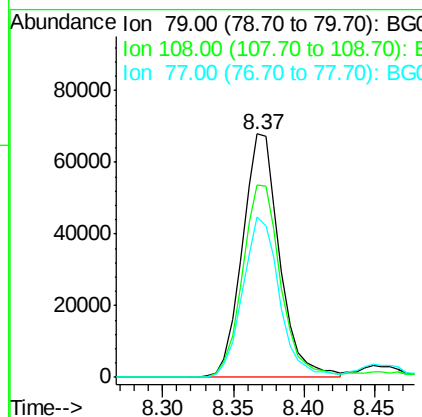
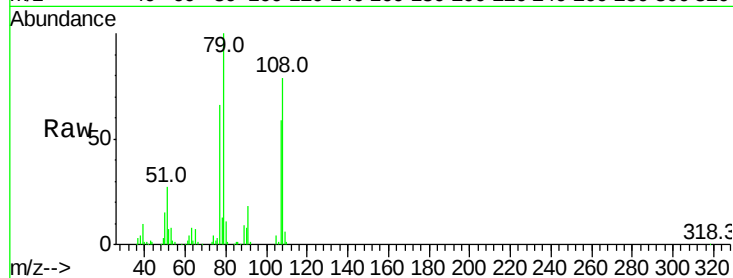
ClientSampleId :

IDOC-W-04

Tot Ion:	79	Resp:	124989
Ion	Ratio	Lower	Upper
79	100		
108	79.3	57.2	85.8
77	65.9	46.1	69.1

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 54.662 ng

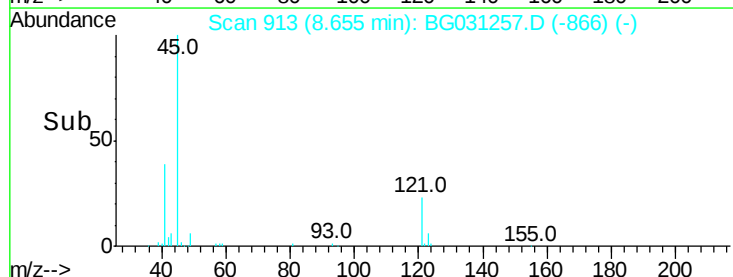
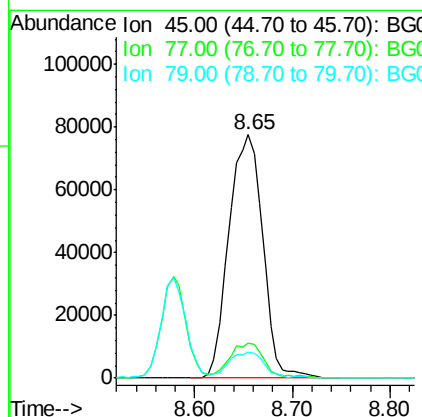
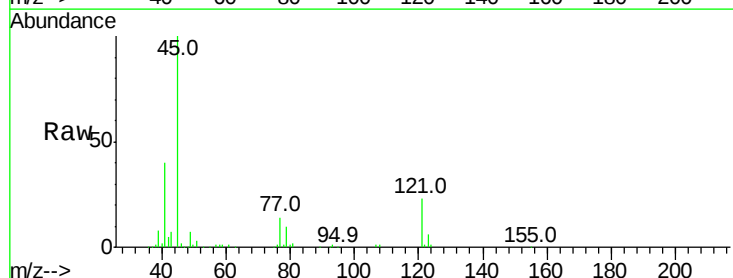
RT: 8.65 min Scan# 913

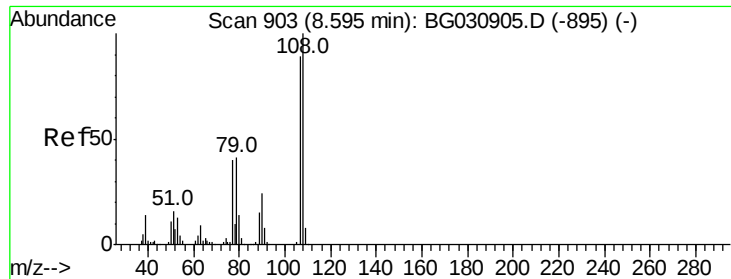
Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Tgt Ion:	45	Resp:	187478
Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	30.2
79	10.5	0.0	27.9





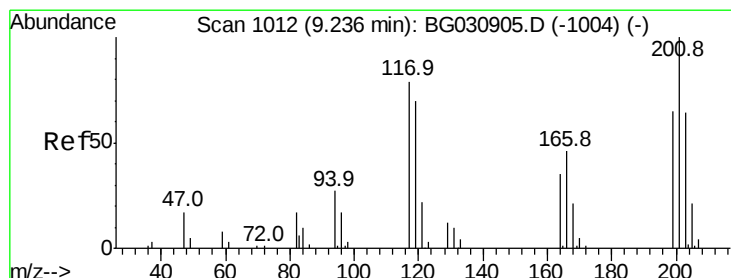
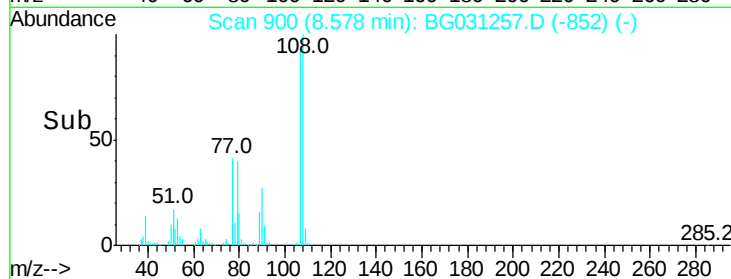
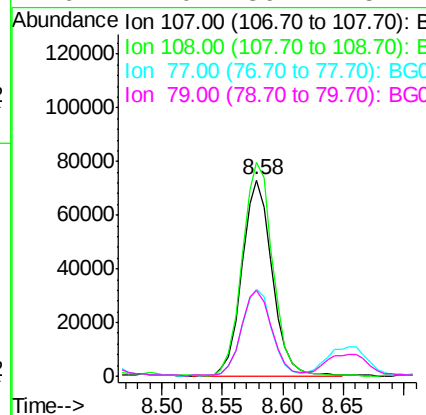
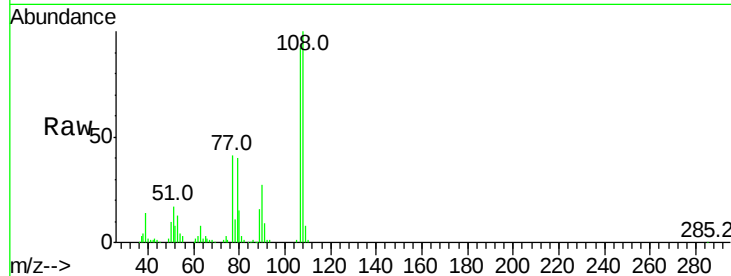
#17
2-Methylphenol
Concen: 47.117 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.8	83.9	125.9	
77	44.5	37.2	55.8	
79	44.0	36.2	54.2	

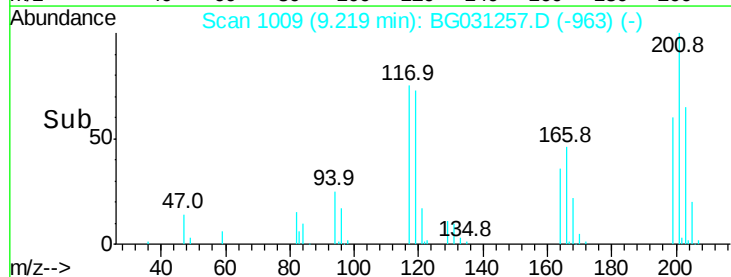
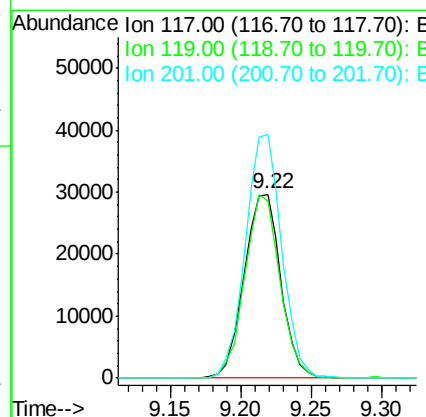
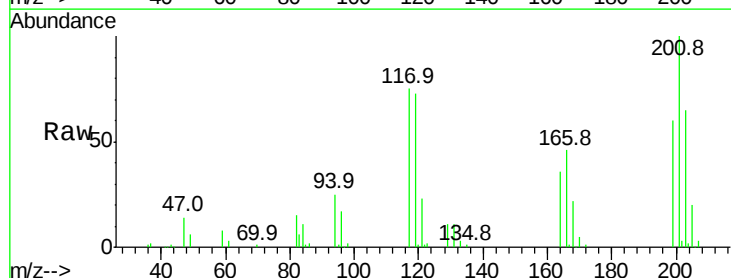
Manual Integrations
APPROVED

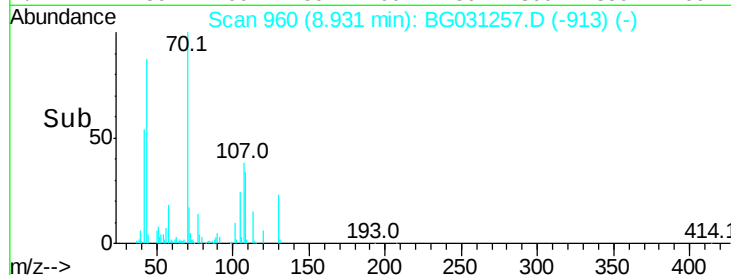
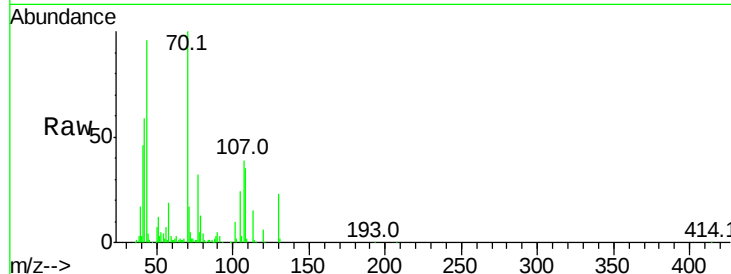
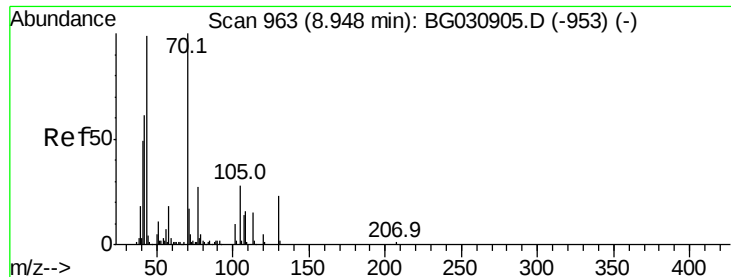
Sohil
11/29/2017 4:30:06 PM



#18
Hexachloroethane
Concen: 42.397 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	76.7	115.1	
201	132.5	95.7	143.5	





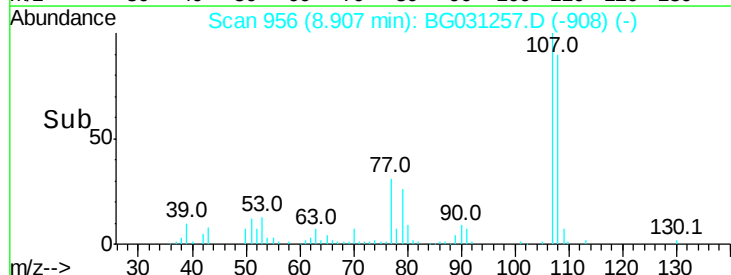
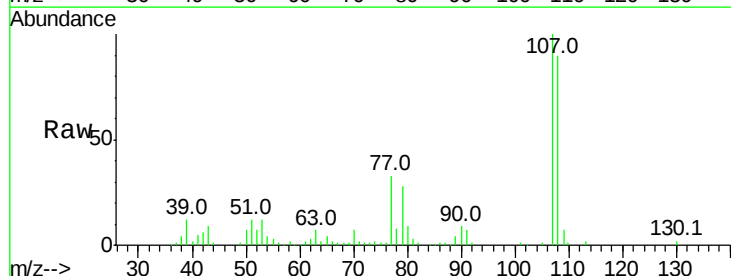
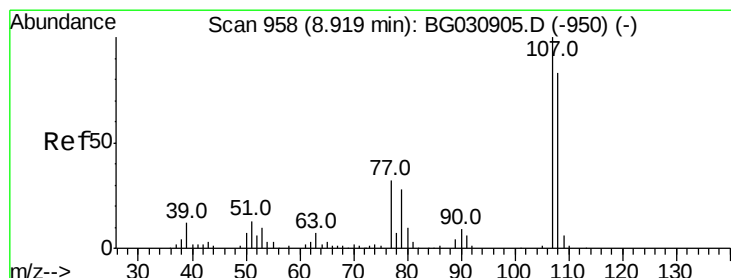
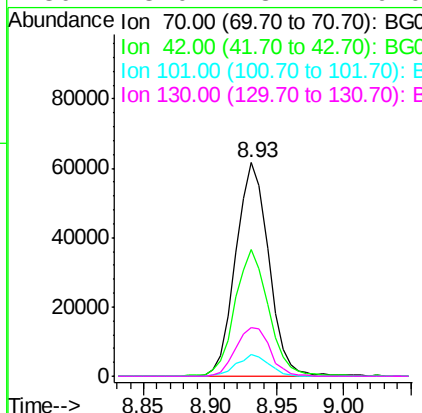
#19
n-Nitroso-di-n-propylamine
Concen: 37.078 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.5	49.1	73.7	
101	10.2	8.5	12.7	
130	23.0	13.4	20.0	

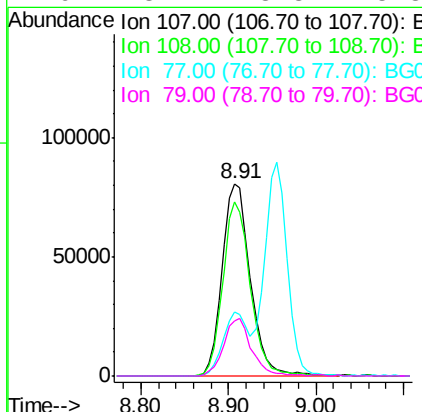
Manual Integrations
APPROVED

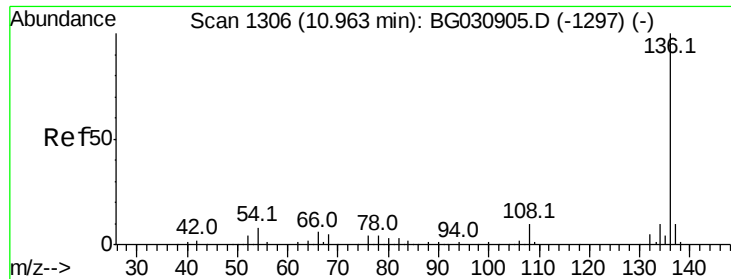
Sohil
11/29/2017 4:30:06 PM



#20
3+4-Methylphenols
Concen: 46.257 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	61.6	101.6	
77	33.1	13.9	53.9	
79	28.4	8.8	48.8	





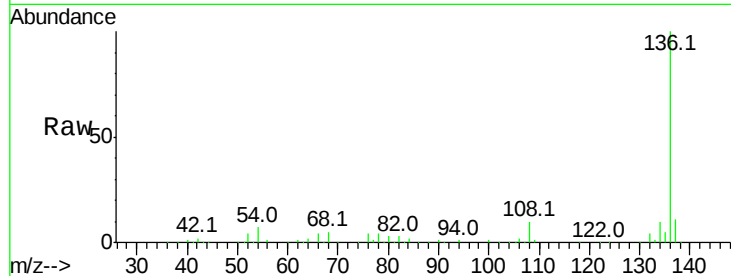
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

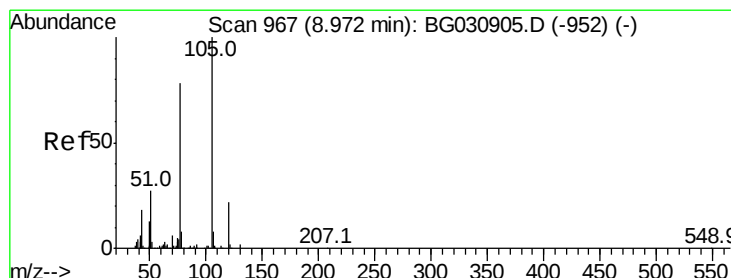
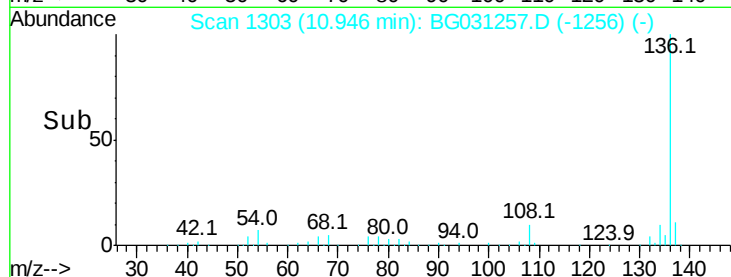
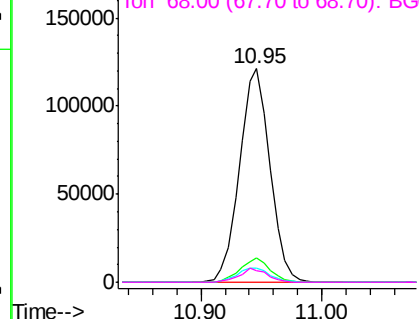
Tot Ion	Ratio	Resp	Lower	Upper
136	100	212307		
137	11.3	9.2	13.8	
54	6.7	10.3	15.5	
68	5.2	4.5	6.7	

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



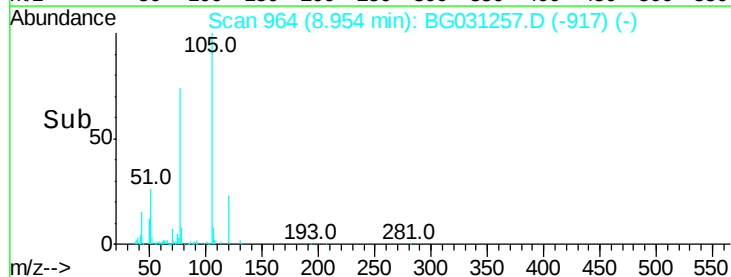
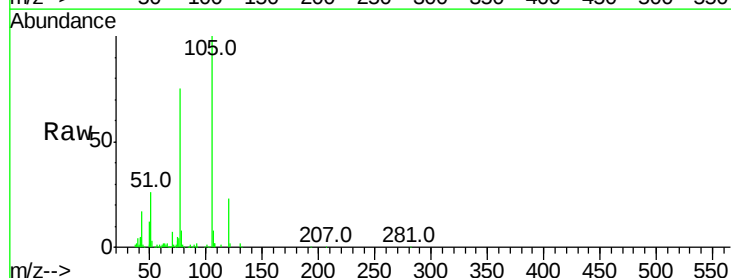
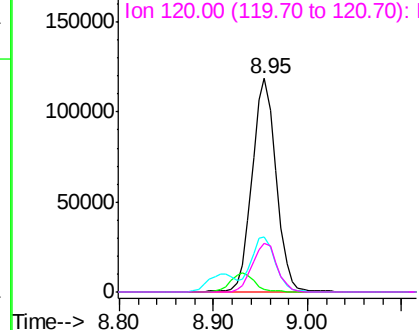
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

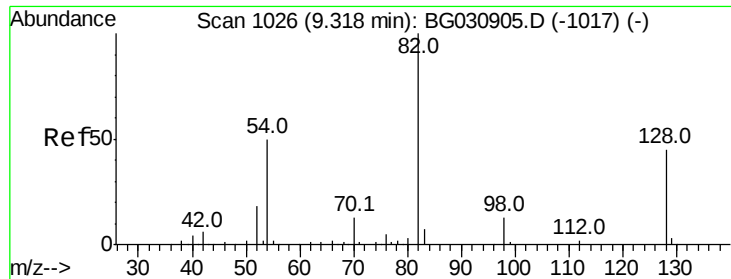


#22
Acetophenone
Concen: 39.821 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210505		
71	1.1	3.0	4.4	
51	26.0	26.1	39.1	
120	22.6	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





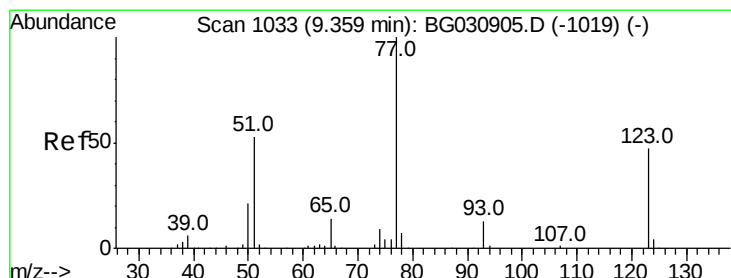
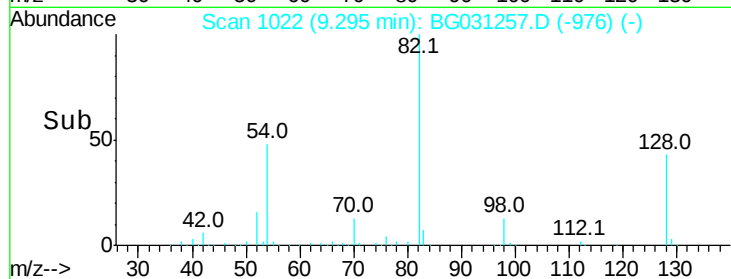
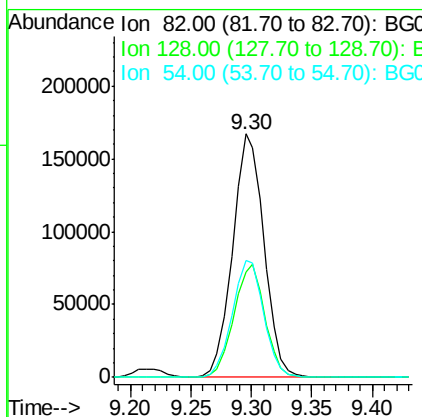
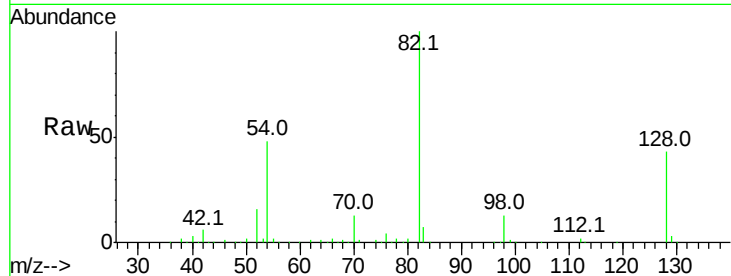
#23
 Nitrobenzene-d5
 Concen: 83.723 ng
 RT: 9.30 min Scan# 1022
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.4	29.7	44.5	
54	47.9	43.1	64.7	

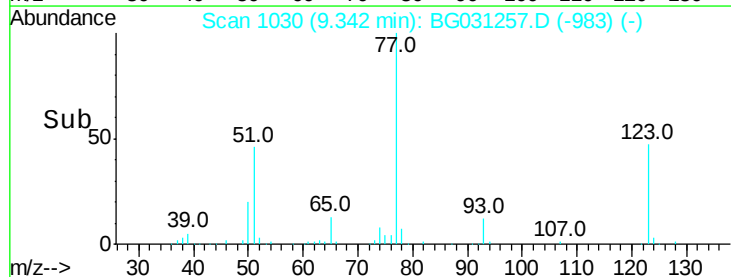
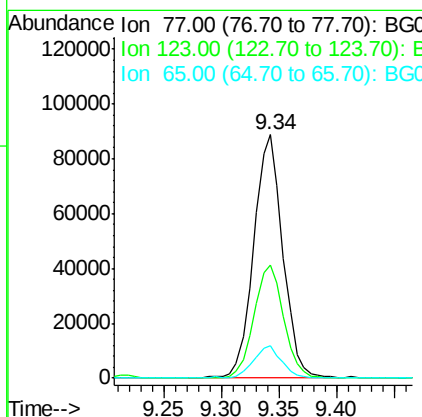
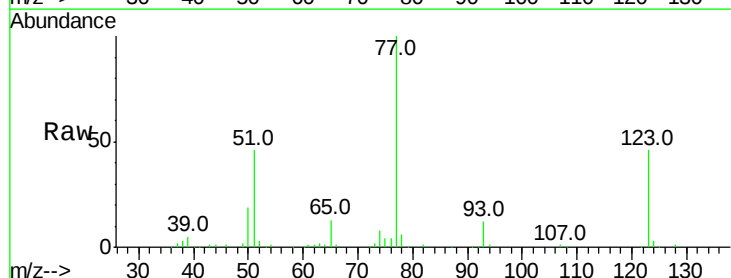
Manual Integrations
 APPROVED

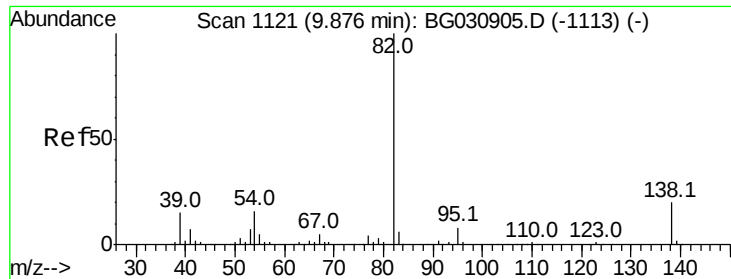
Sohil
 11/29/2017 4:30:06 PM



#24
 Nitrobenzene
 Concen: 42.602 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.4	33.0	49.6	
65	13.3	13.0	19.6	





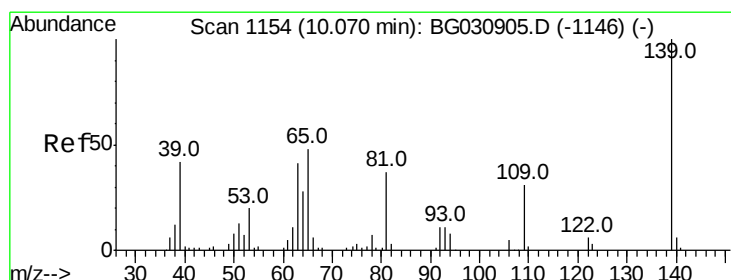
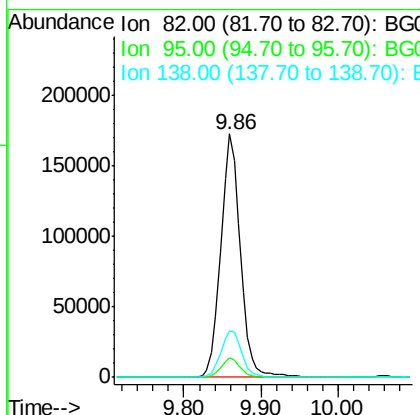
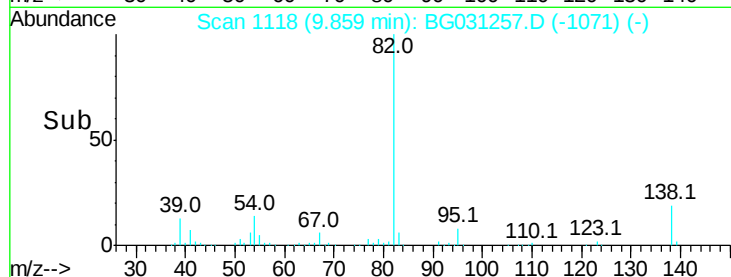
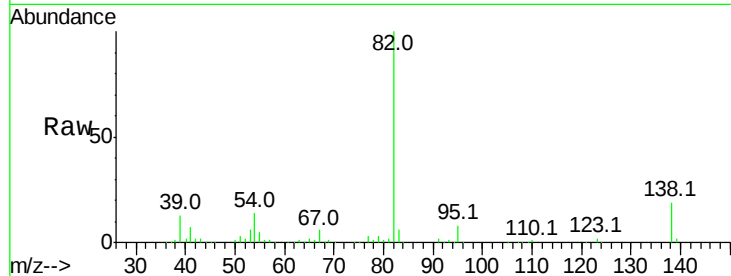
#25
Isophorone
Concen: 43.518 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.1	6.2	9.2
138	19.0	12.1	18.1#

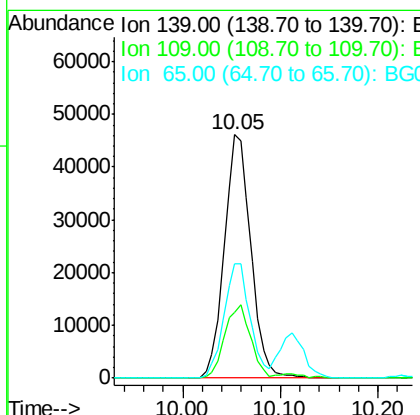
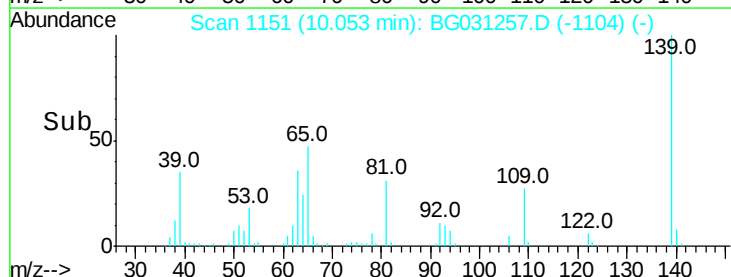
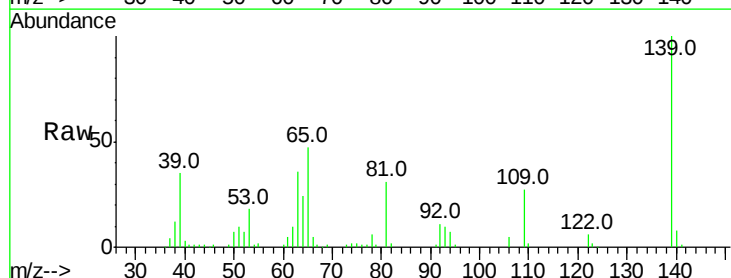
Manual Integrations
APPROVED

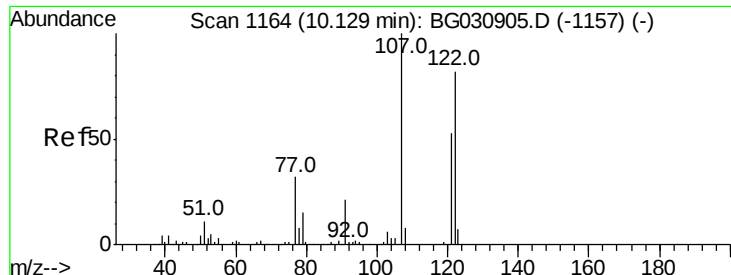
Sohil
11/29/2017 4:30:06 PM



#26
2-Nitrophenol
Concen: 45.450 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	27.2	24.2	36.2
65	47.1	47.4	71.0#





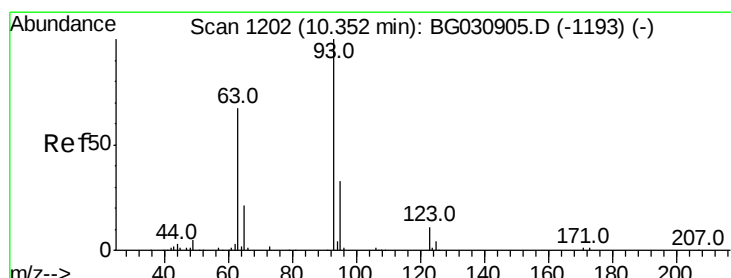
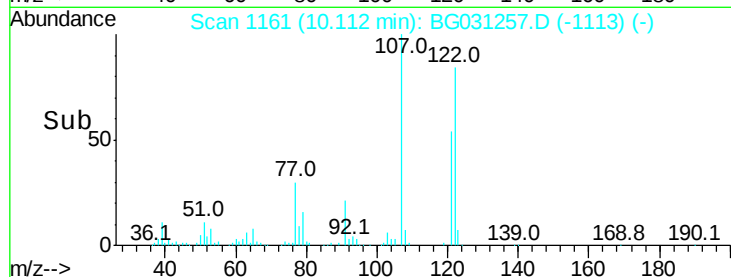
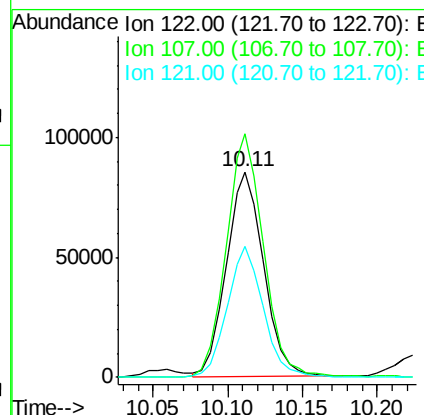
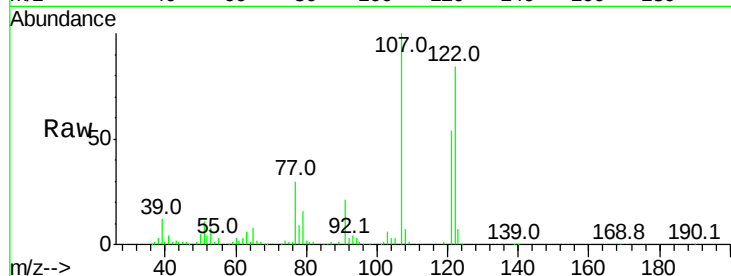
#27
2,4-Dimethylphenol
Concen: 52.462 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampled :
IDOC-W-04

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.5	100.2	150.2
121	63.6	44.4	66.6

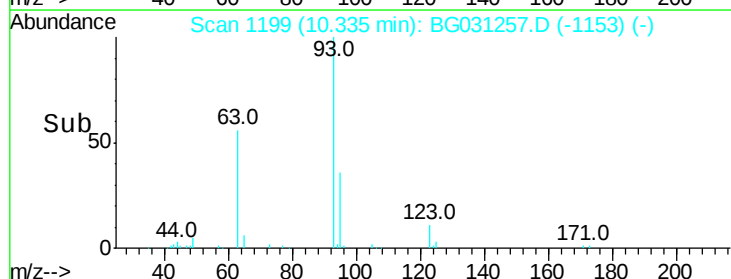
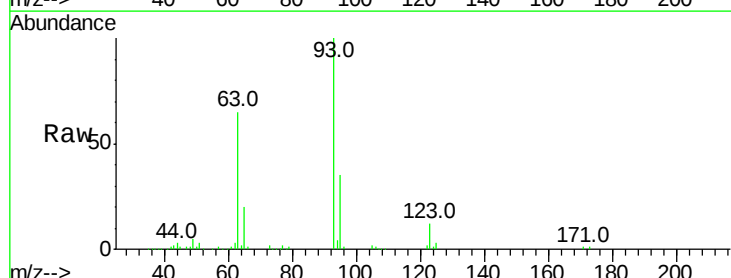
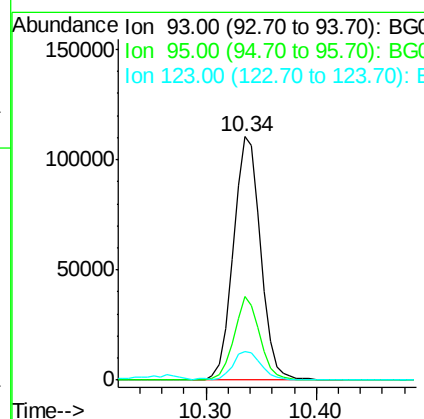
Manual Integrations
APPROVED

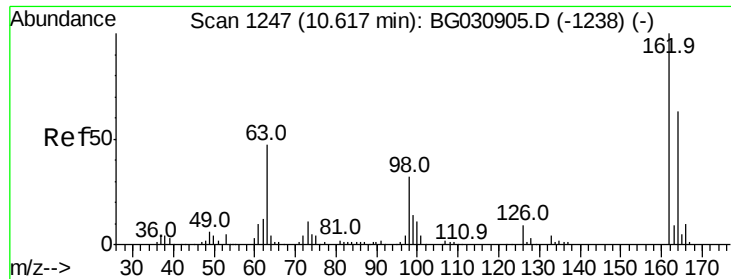
Sohil
11/29/2017 4:30:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.293 ng
RT: 10.34 min Scan# 1199
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.3	36.5
123	11.5	8.4	12.6





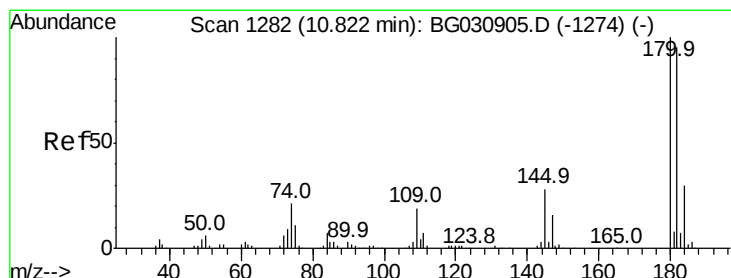
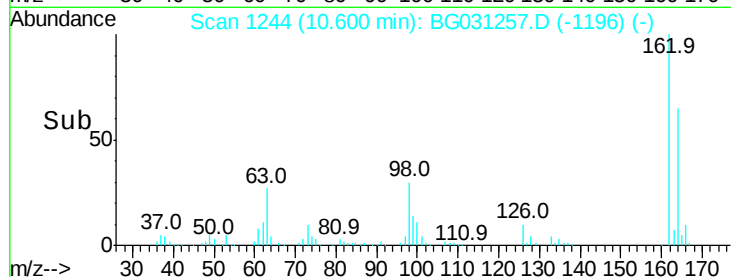
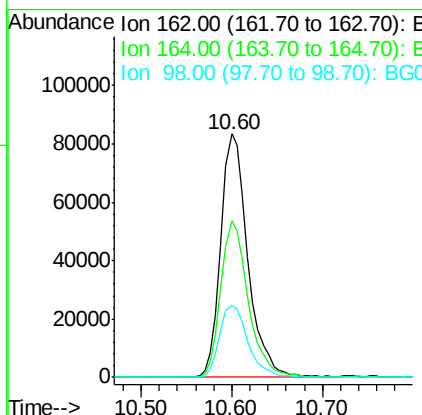
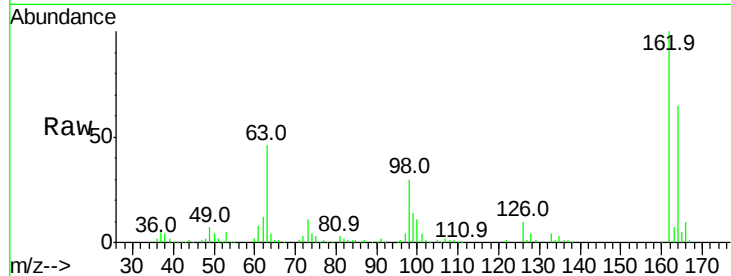
#29
 2,4-Dichlorophenol
 Concen: 50.935 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
162	100	173227		
164	64.5	48.0	88.0	
98	29.8	21.1	61.1	

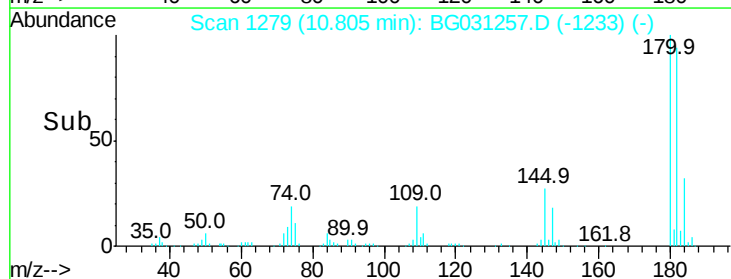
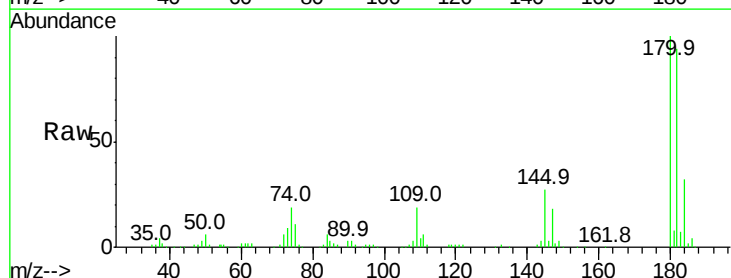
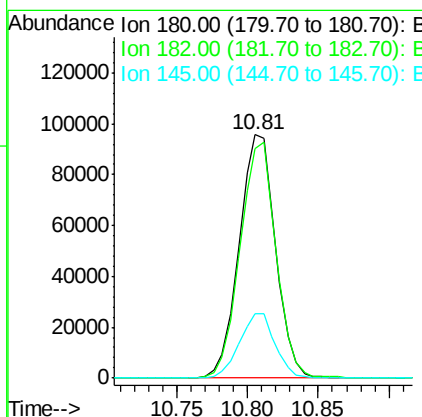
Manual Integrations
 APPROVED

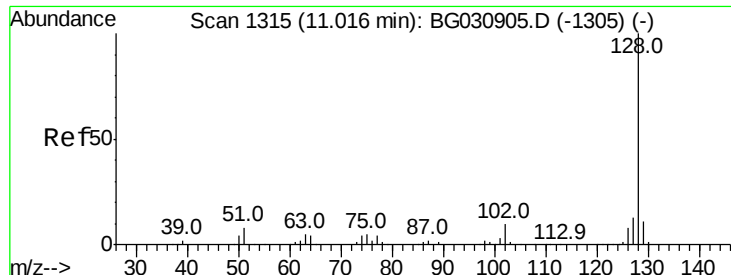
Sohil
 11/29/2017 4:30:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.404 ng
 RT: 10.81 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	172173		
182	94.4	77.5	116.3	
145	26.6	23.4	35.2	





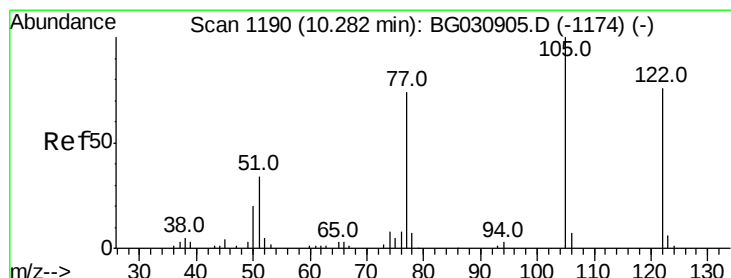
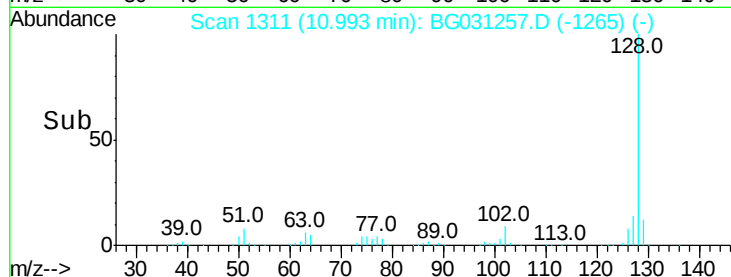
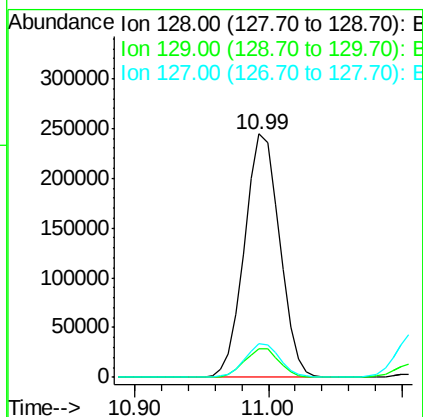
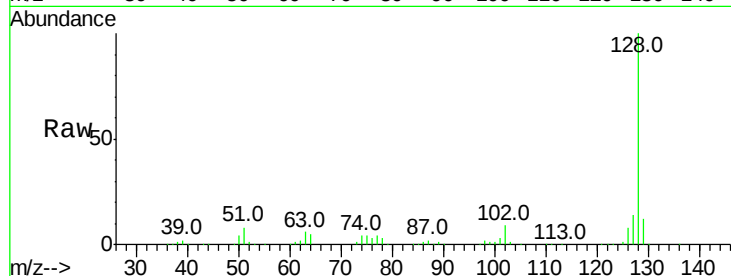
#31
Naphthalene
Concen: 42.568 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	13.7	11.6	17.4

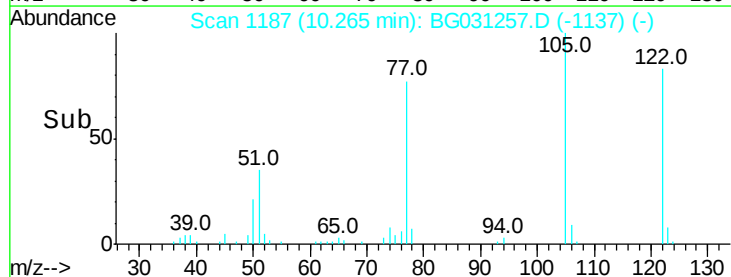
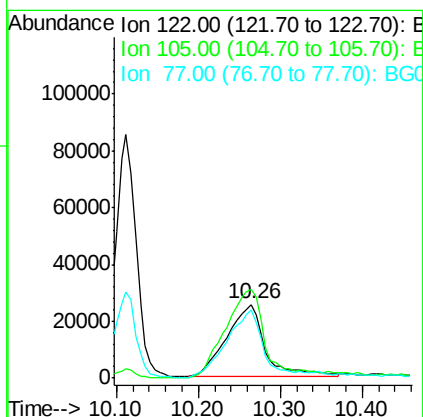
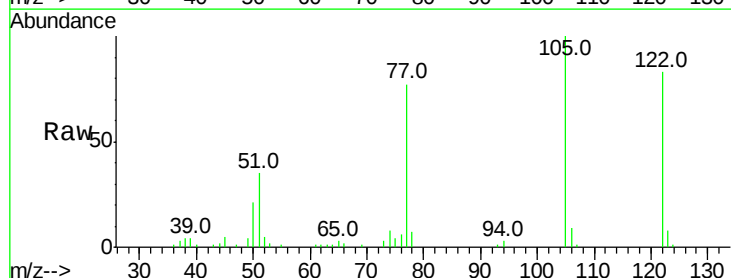
Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



#32
Benzoic acid
Concen: 36.988 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.8	123.5	163.5#
77	92.7	85.7	125.7





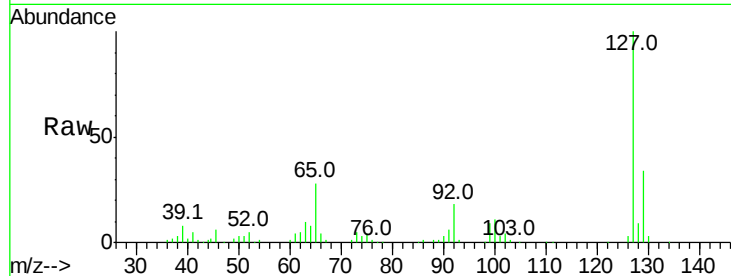
#33
4-Chloroaniline
Concen: 21.978 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

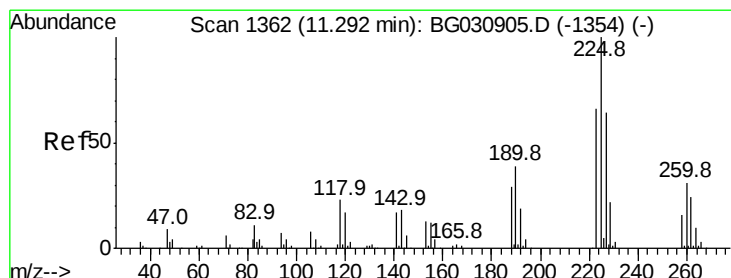
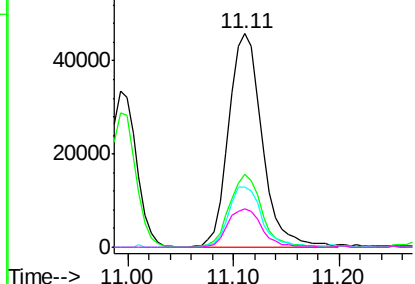
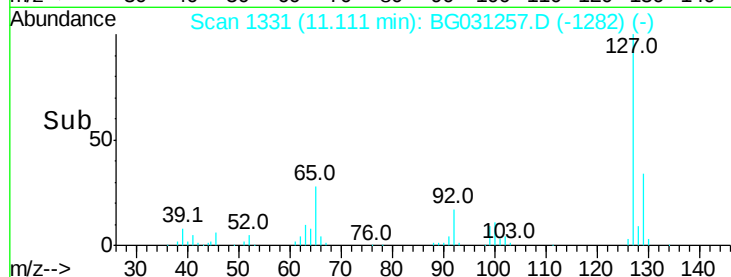
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.9	24.0	36.0
65	28.1	27.0	40.4
92	17.9	16.6	25.0

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM

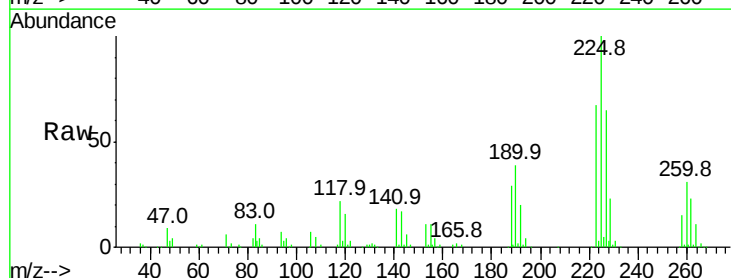


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

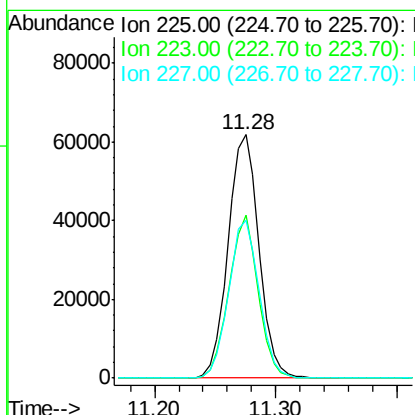
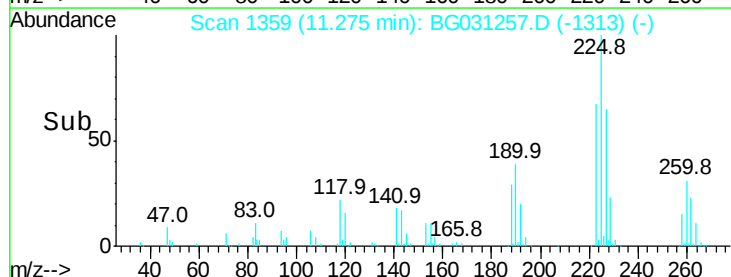


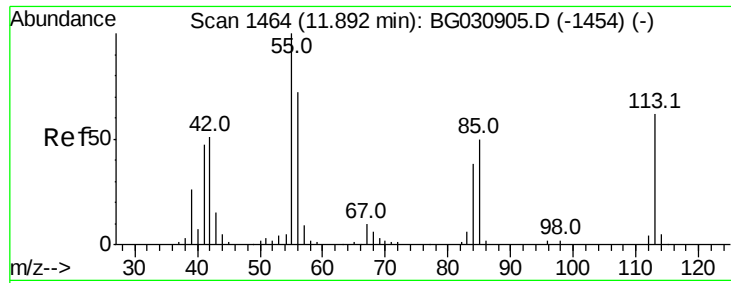
#34
Hexachlorobutadiene
Concen: 38.864 ng
RT: 11.28 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.9	49.7	74.5
227	64.8	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: 51.332 ng/mL

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04

Tot Ion:113 Resp: 71315

Ion Ratio Lower Upper

113 100

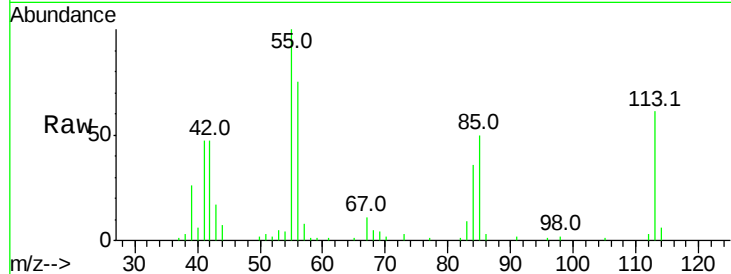
55 165.2 186.9 226.9#

56 123.6 130.9 170.9#

Manual Integrations
APPROVED

Sohil

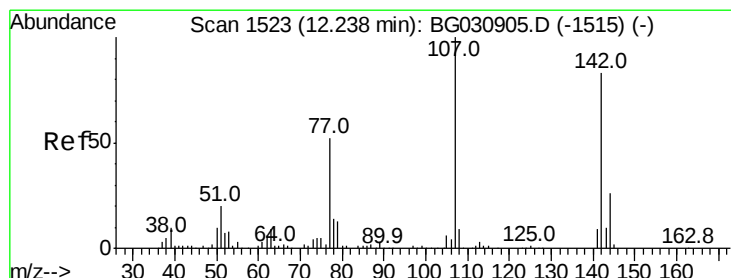
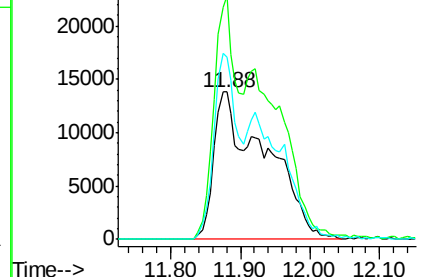
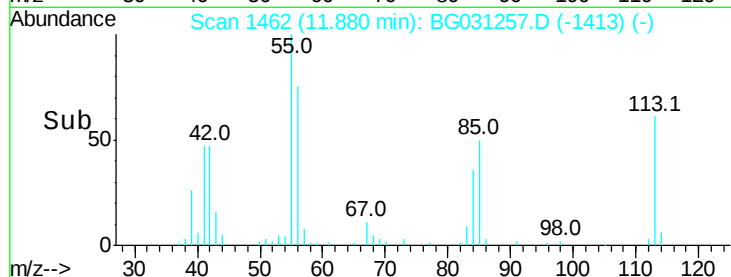
11/29/2017 4:30:06 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 49.864 ng/mL

RT: 12.23 min Scan# 1521

Delta R.T. -0.01 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

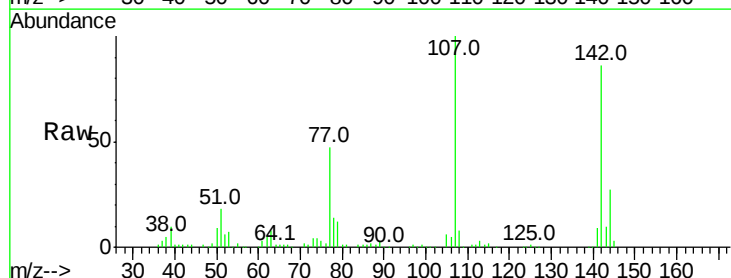
Tgt Ion:107 Resp: 184572

Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

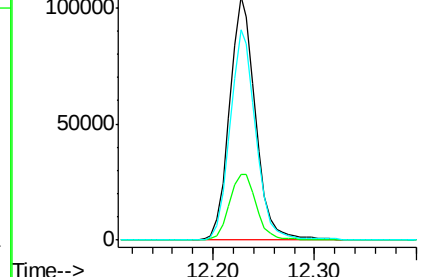
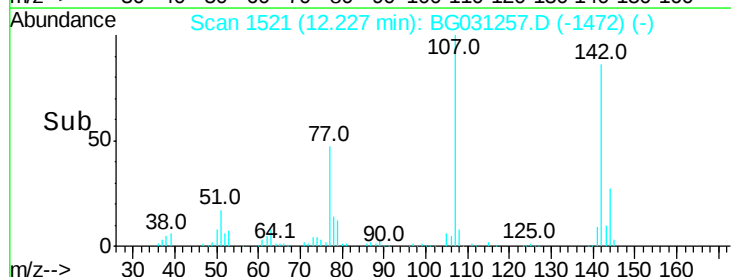
142 86.3 59.0 88.4

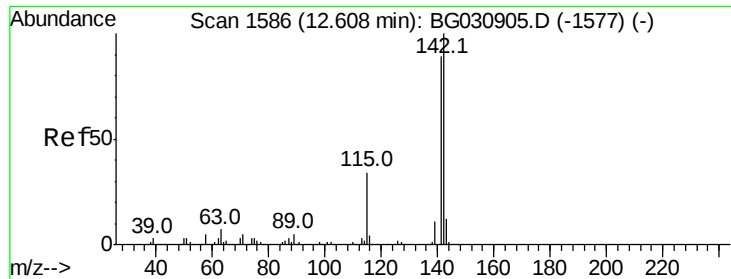


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





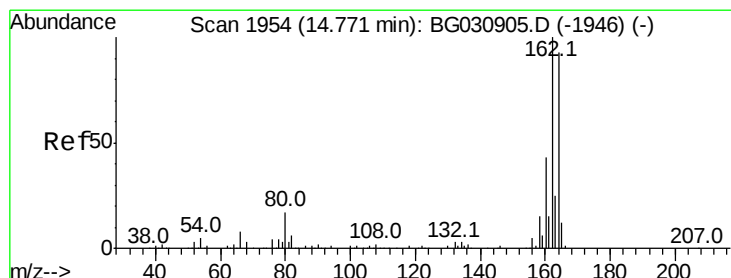
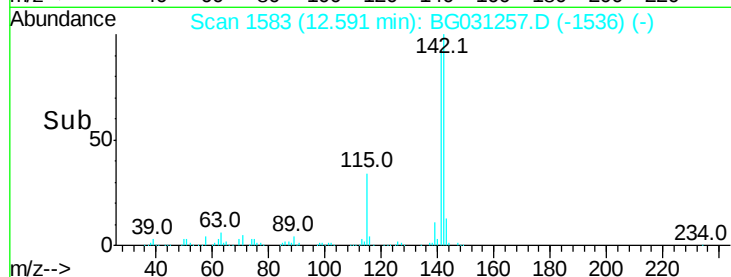
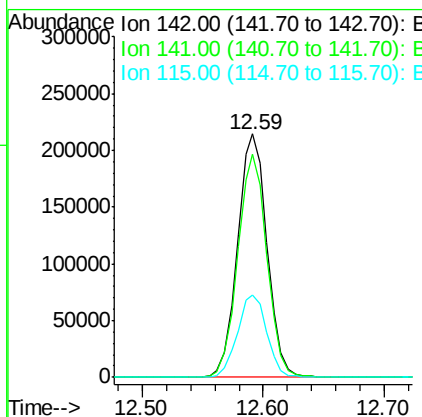
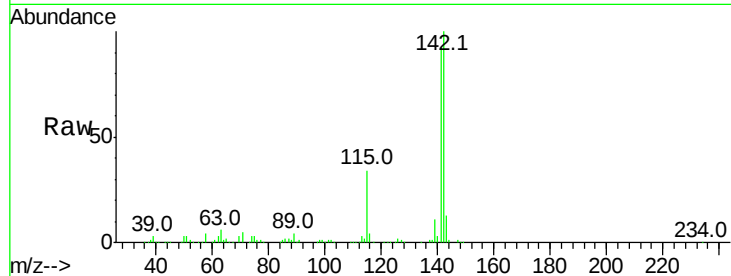
#37
2-Methylnaphthalene
Concen: 45.074 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
142	100	363155		
141	91.8	67.1	100.7	
115	33.7	30.7	46.1	

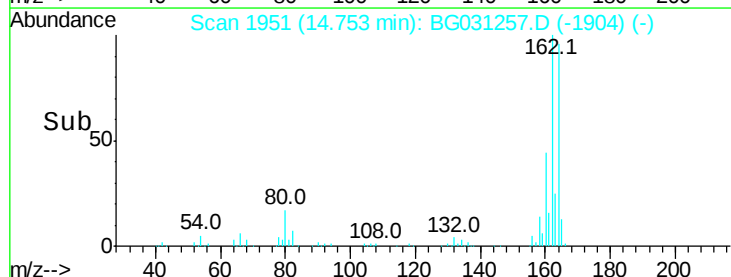
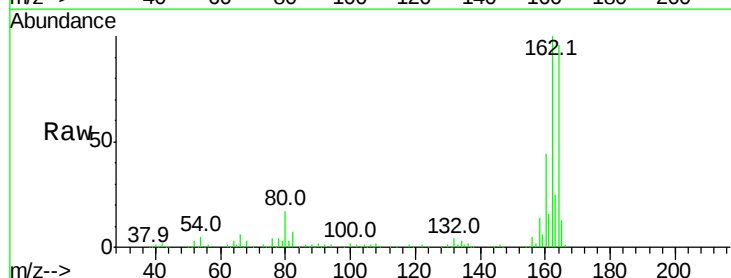
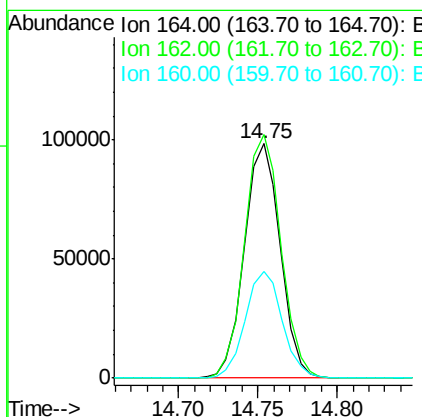
Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	154182		
162	103.8	78.8	118.2	
160	45.7	35.4	53.0	





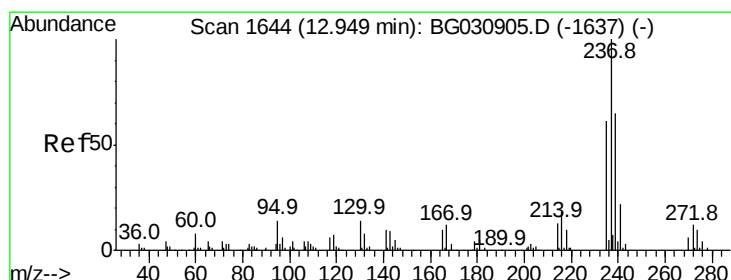
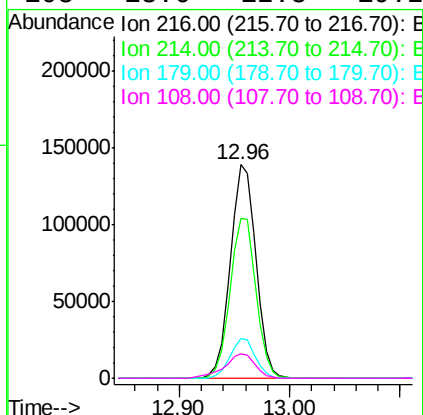
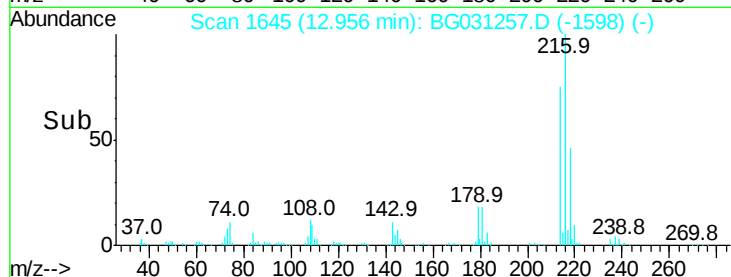
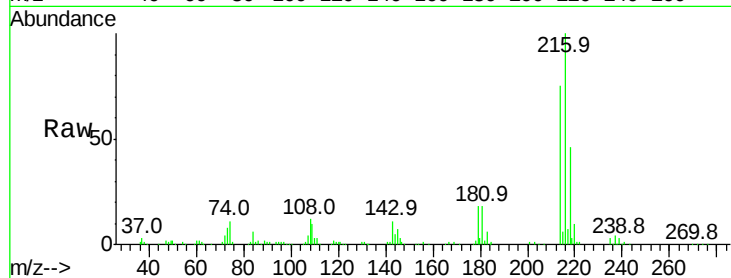
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.916 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
216	100	225902		
214	76.0	63.0	94.4	
179	18.4	17.0	25.6	
108	13.6	12.8	19.2	

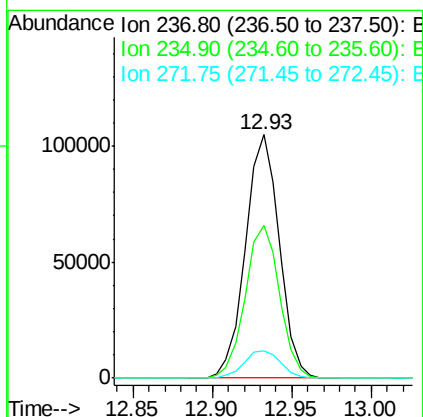
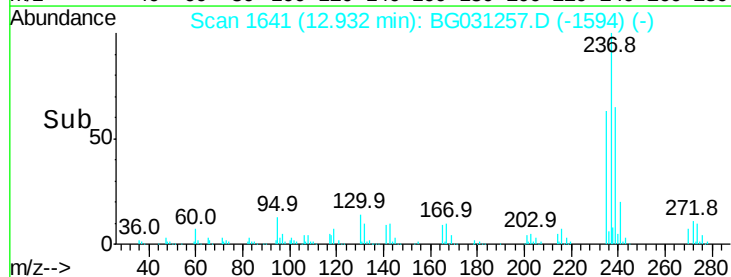
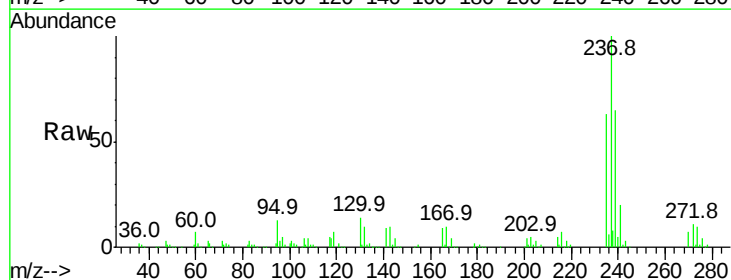
Manual Integrations
 APPROVED

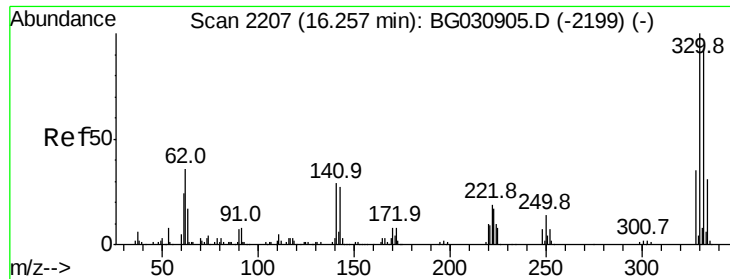
Sohil
 11/29/2017 4:30:06 PM



#40
 Hexachlorocyclopentadiene
 Concen: 70.208 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	155491		
235	62.8	50.4	90.4	
272	11.3	0.0	31.8	





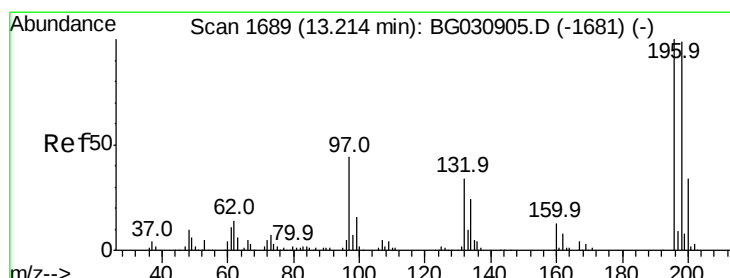
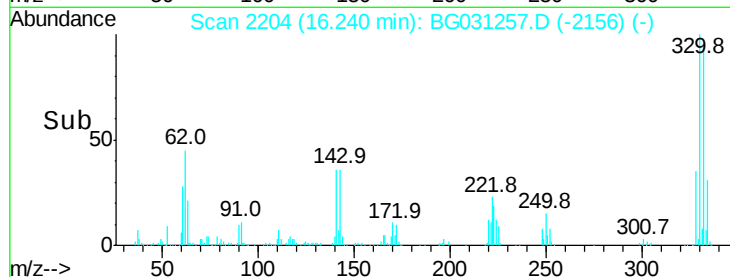
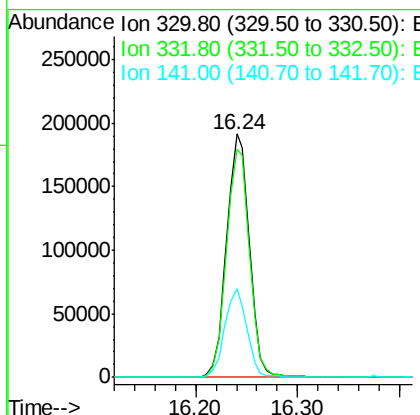
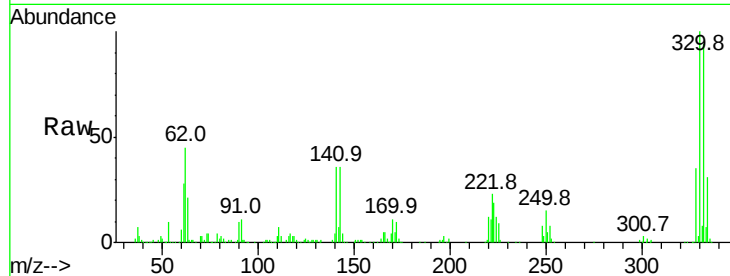
#41
 2,4,6-Tribromophenol
 Concen: 119.772 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
330	100	298731		
332	95.0	77.0	115.6	
141	35.6	25.2	37.8	

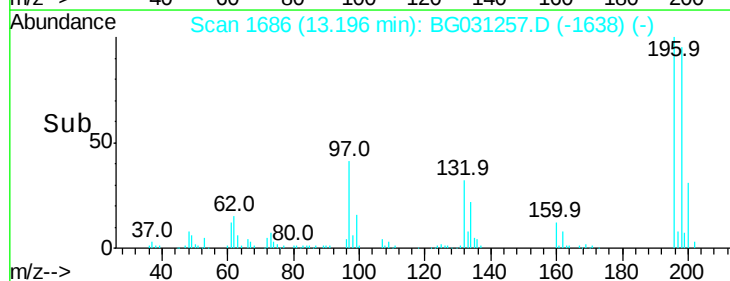
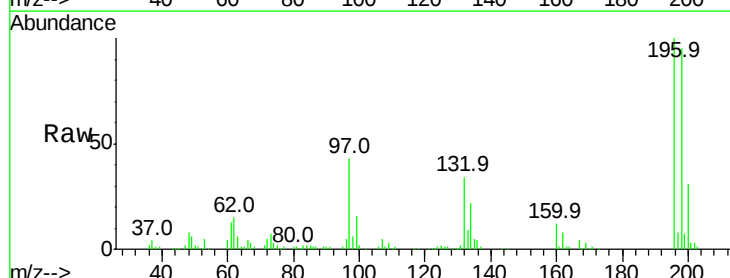
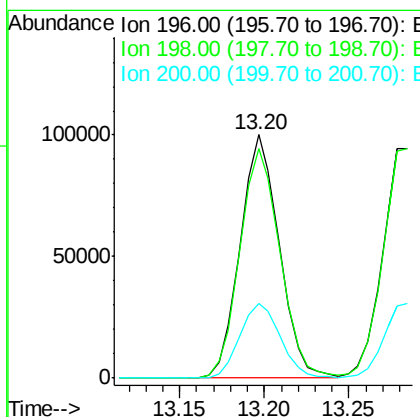
Manual Integrations
 APPROVED

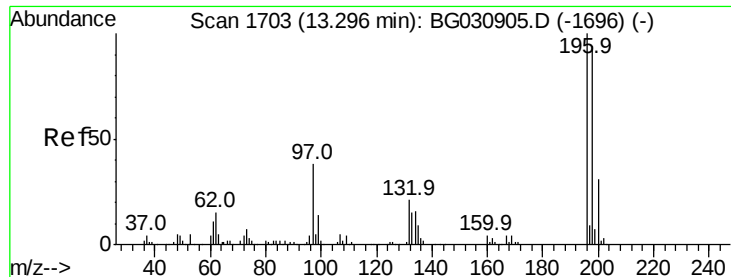
Sohil
 11/29/2017 4:30:06 PM



#42
 2,4,6-Trichlorophenol
 Concen: 46.083 ng
 RT: 13.20 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161212		
198	94.5	78.2	117.2	
200	30.8	24.6	36.8	





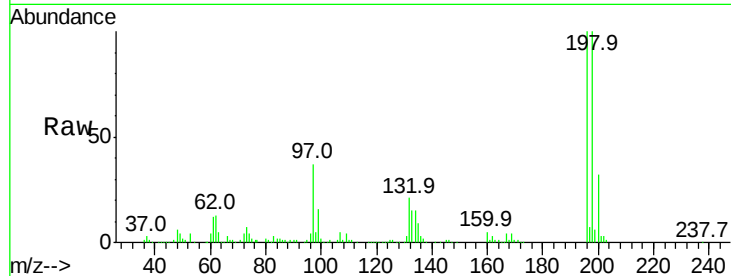
#43
 2,4,5-Trichlorophenol
 Concen: 47.026 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleID :
 IDOC-W-04

Tot Ion	196	Resp	179995
Ion Ratio	Lower	Upper	
196	100		
198	99.8	76.2	114.4
97	36.5	38.7	58.1#
132	21.5	20.2	30.2

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:06 PM



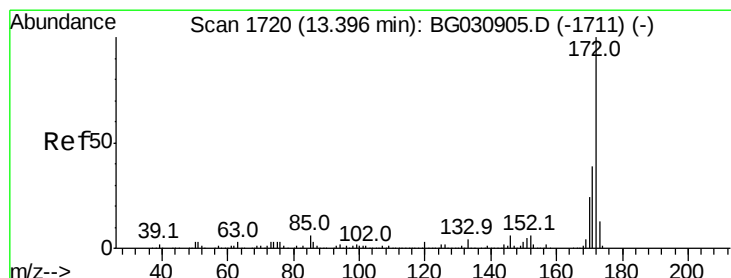
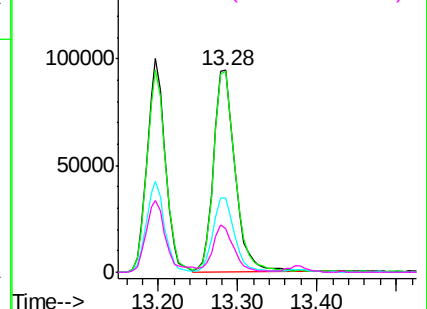
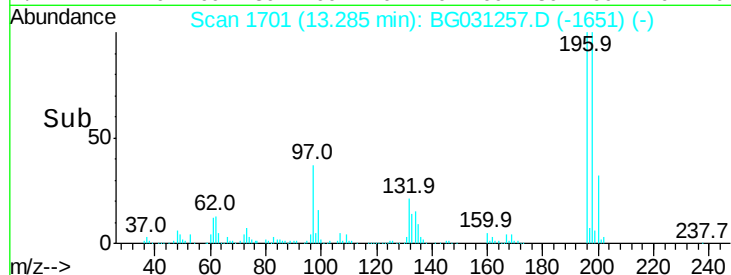
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

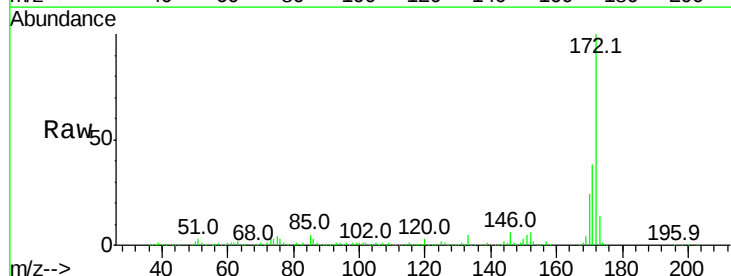
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.634 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	172	Resp	908146
Ion Ratio	Lower	Upper	
172	100		
171	38.3	30.0	45.0
170	24.4	19.5	29.3

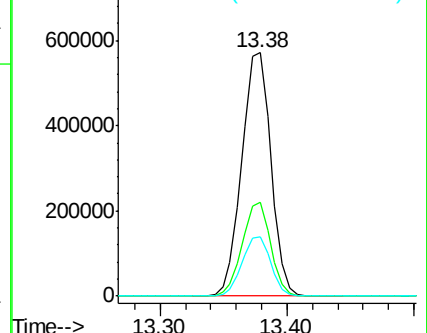
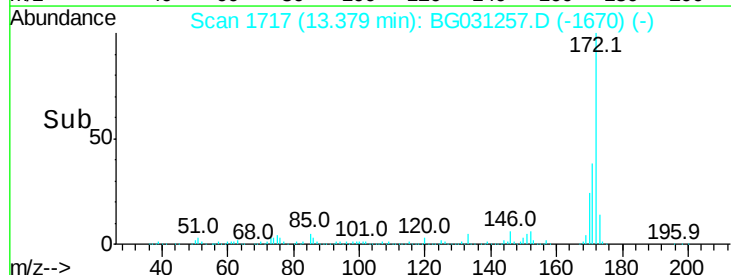


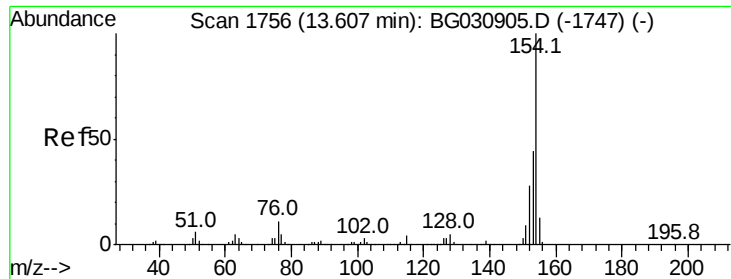
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.710 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

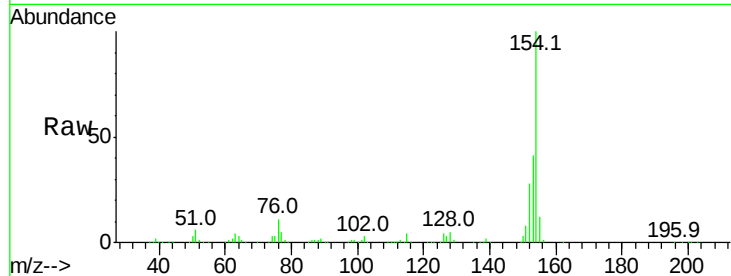
ClientSampleId :

IDOC-W-04

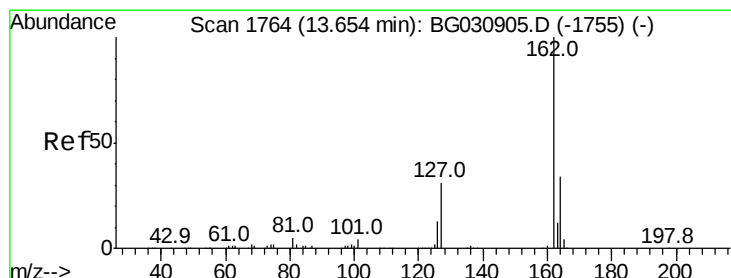
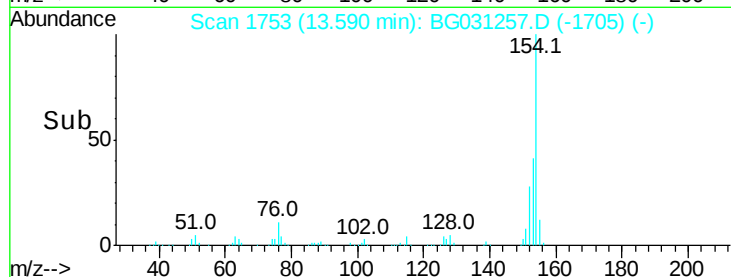
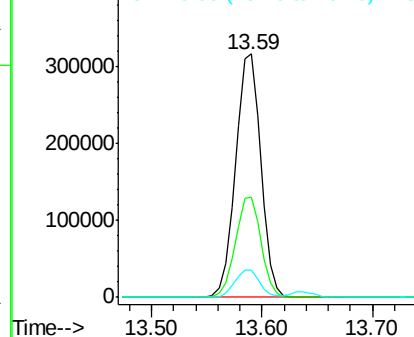
Tot Ion:	154	Resp:	507701
Ion Ratio	Lower	Upper	
154	100		
153	41.3	19.8	59.8
76	11.2	0.0	31.9

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 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: 43.768 ng

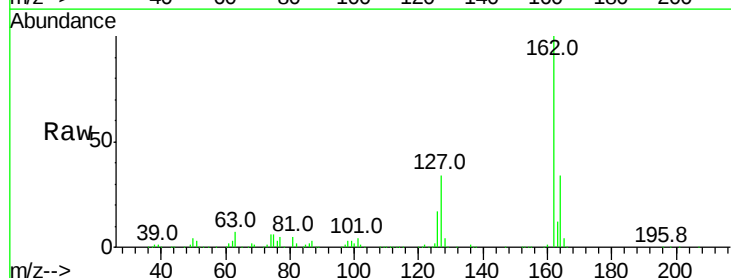
RT: 13.64 min Scan# 1761

Delta R.T. -0.02 min

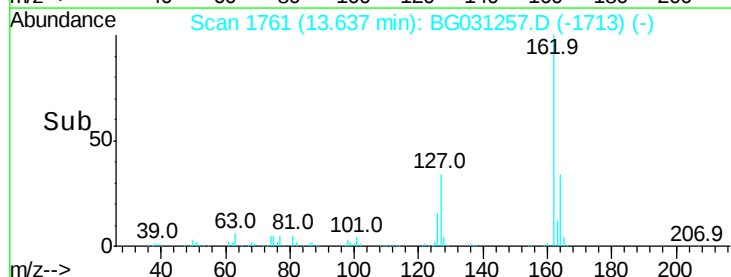
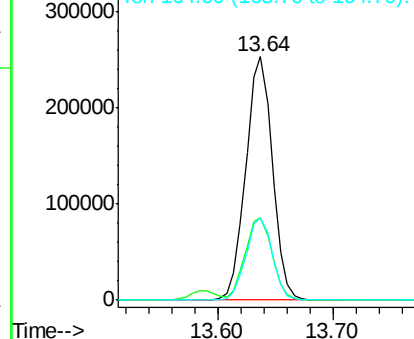
Lab File: BG031257.D

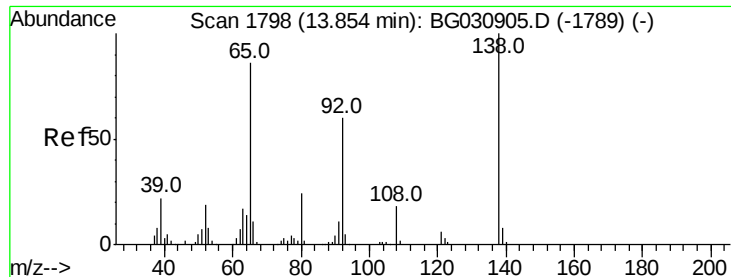
Acq: 28 Nov 2017 18:36

Tgt Ion:	162	Resp:	403746
Ion Ratio	Lower	Upper	
162	100		
127	33.8	30.7	46.1
164	34.0	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: 44.951 ng

RT: 13.84 min Scan# 1795

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

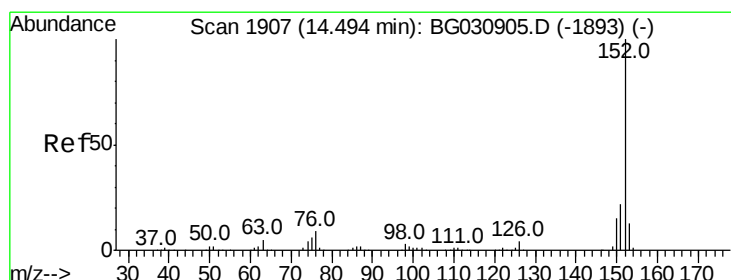
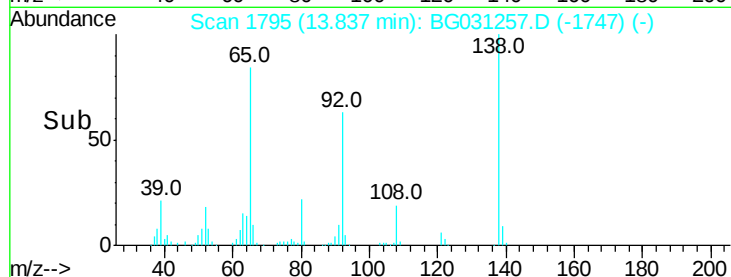
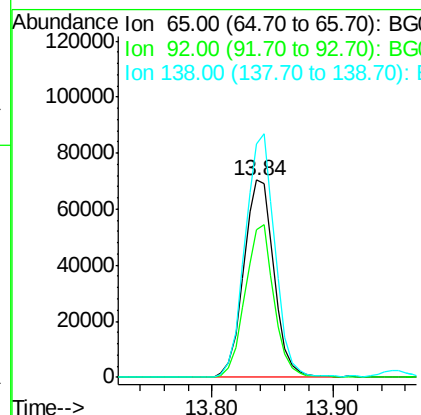
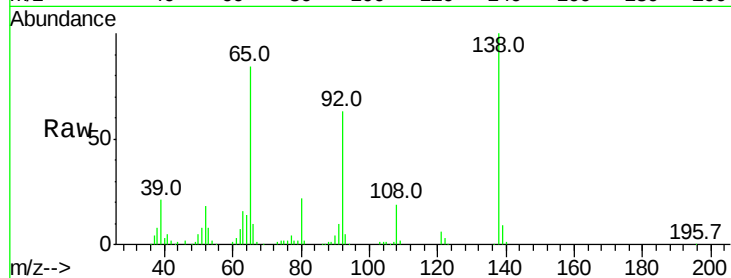
ClientSampleId :

IDOC-W-04

Tot Ion:	65	Resp:	122903
Ion Ratio	Lower	Upper	
65	100		
92	74.6	54.6	82.0
138	118.5	72.9	109.3#

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



#48

Acenaphthylene

Concen: 42.751 ng

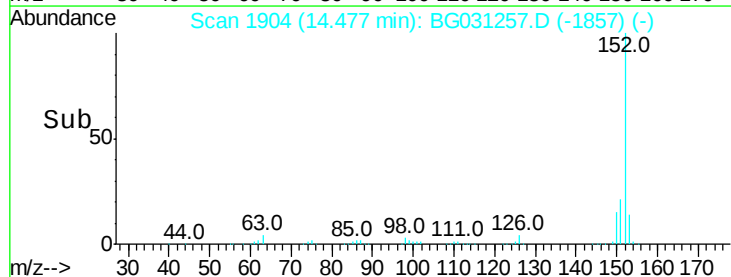
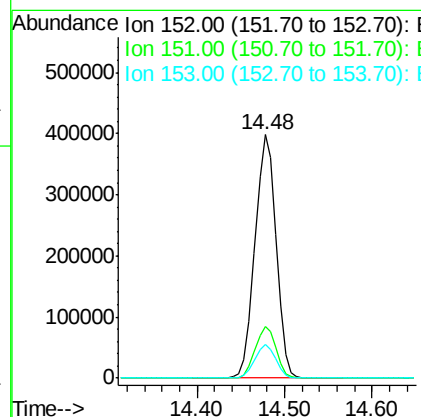
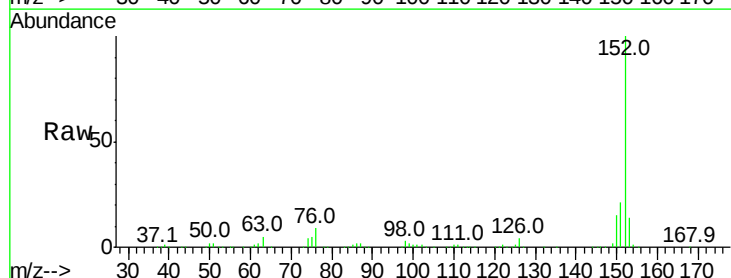
RT: 14.48 min Scan# 1904

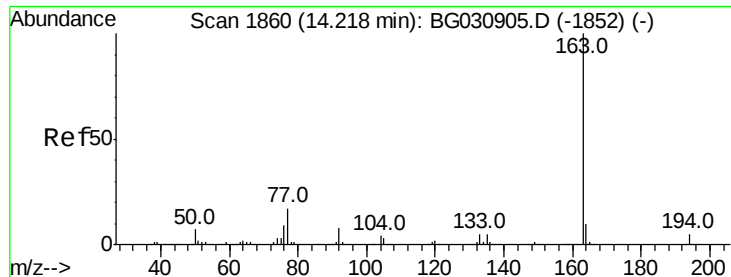
Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Tgt Ion:	152	Resp:	645452
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.2	25.8
153	13.9	10.2	15.4





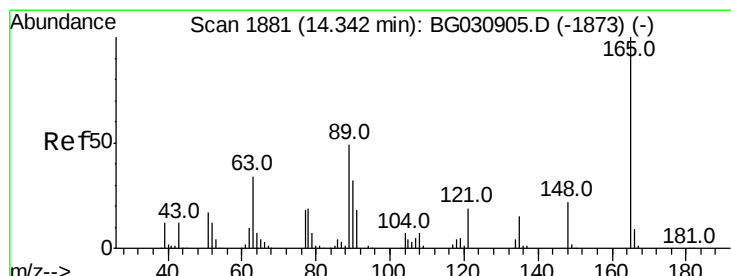
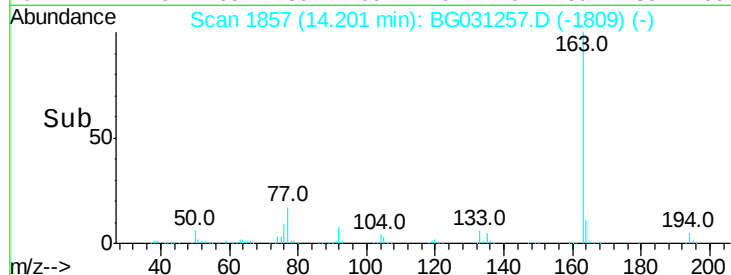
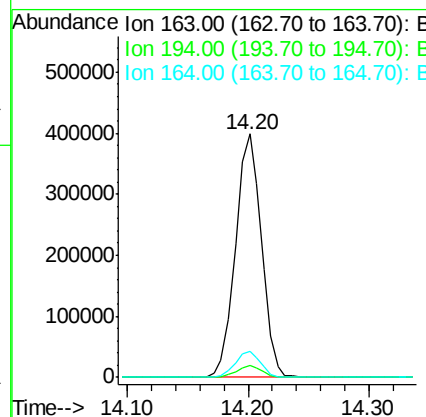
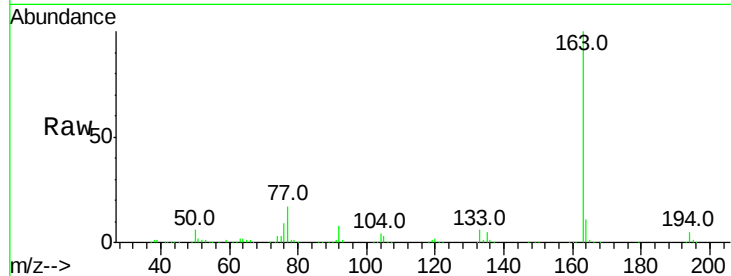
#49
Dimethylphthalate
Concen: 44.741 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampled :
IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
163	100	596446		
194	5.0		3.4	5.2
164	10.6		8.2	12.4

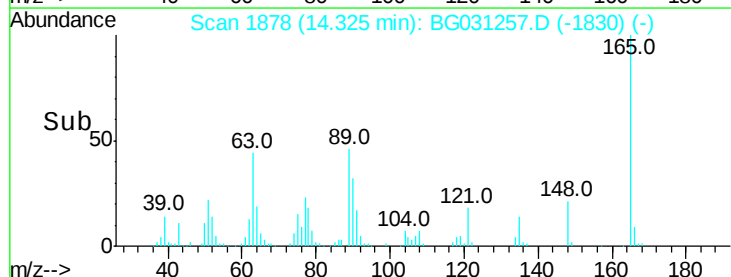
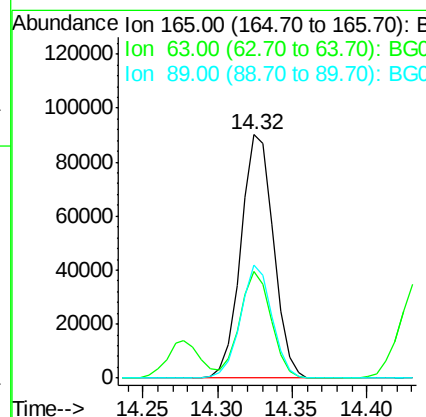
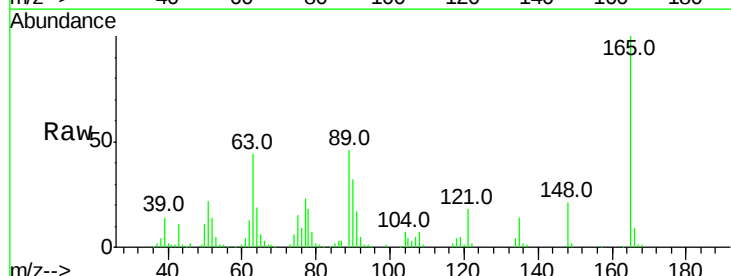
Manual Integrations
APPROVED

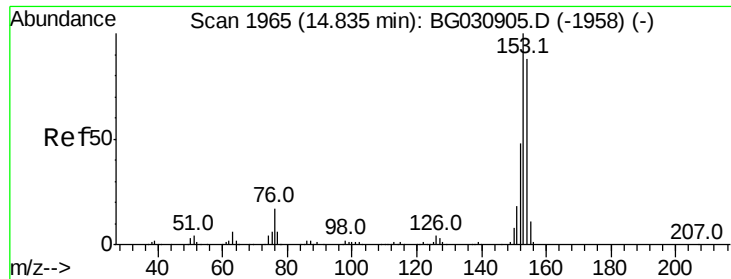
Sohil
11/29/2017 4:30:06 PM



#50
2,6-Dinitrotoluene
Concen: 49.687 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136527		
63	43.8		52.7	79.1#
89	46.4		49.2	73.8#





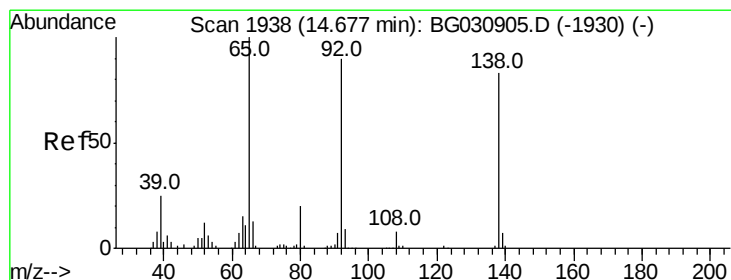
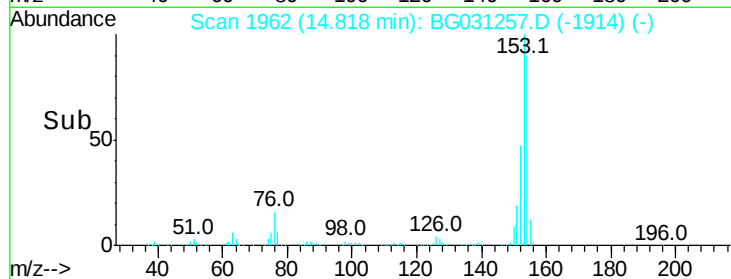
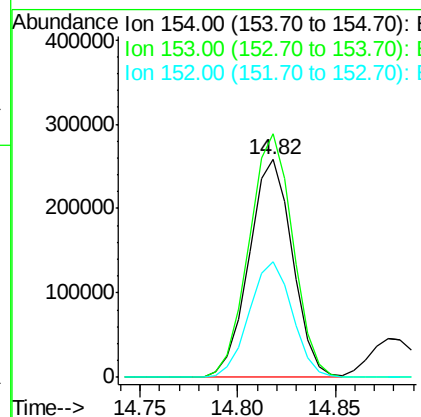
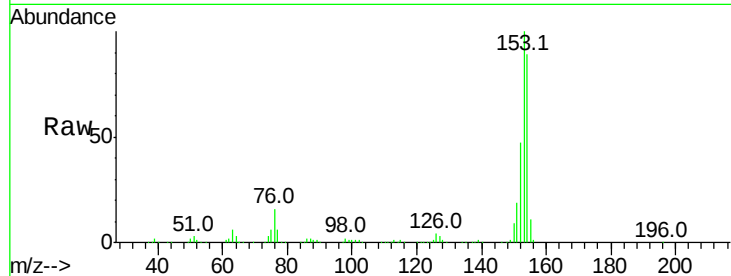
#51
Acenaphthene
Concen: 42.320 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
154	100	399045		
153	111.8	90.4	135.6	
152	52.9	41.6	62.4	

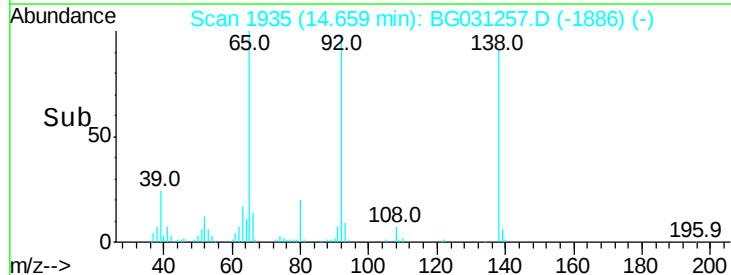
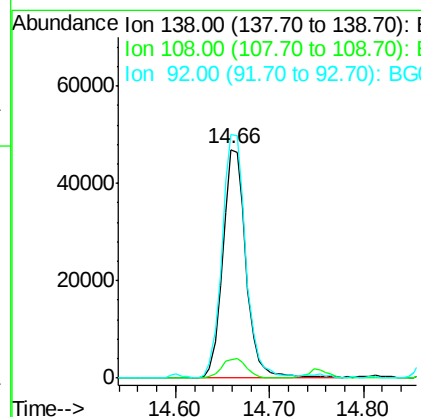
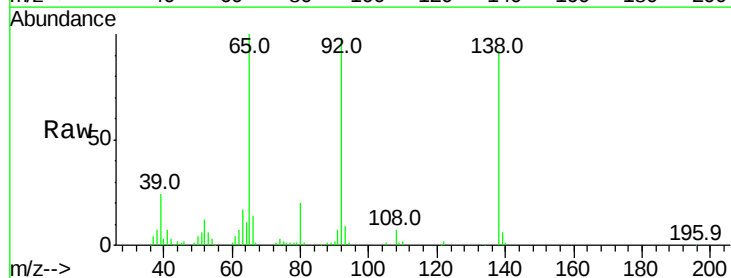
Manual Integrations
APPROVED

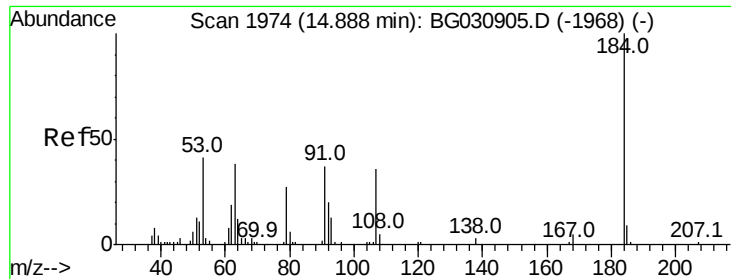
Sohil
11/29/2017 4:30:06 PM



#52
3-Nitroaniline
Concen: 27.823 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	81175		
108	8.0	17.5	26.3#	
92	106.5	105.8	158.8	





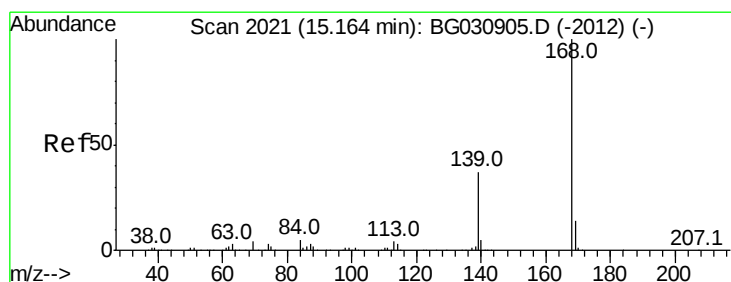
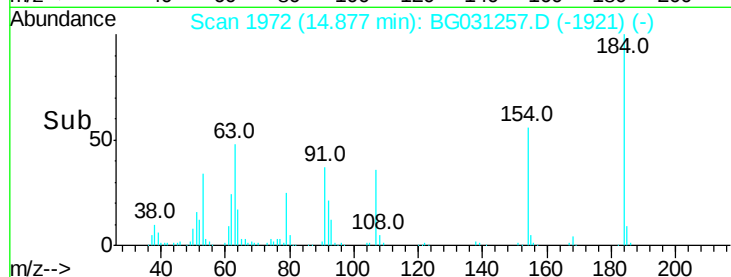
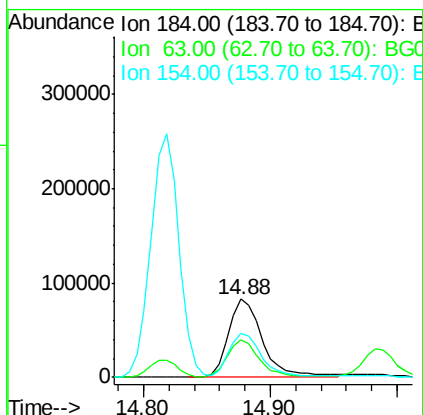
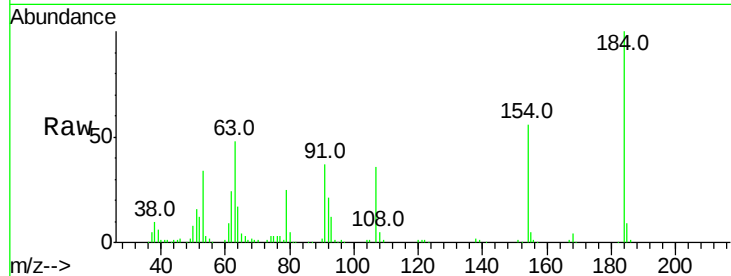
#53
2,4-Dinitrophenol
Concen: 101.183 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.8	59.8	89.8#
154	55.7	101.8	152.8#

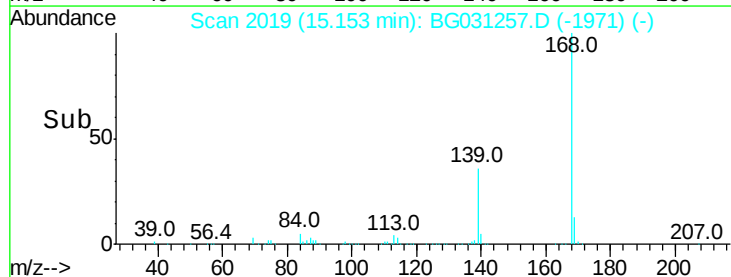
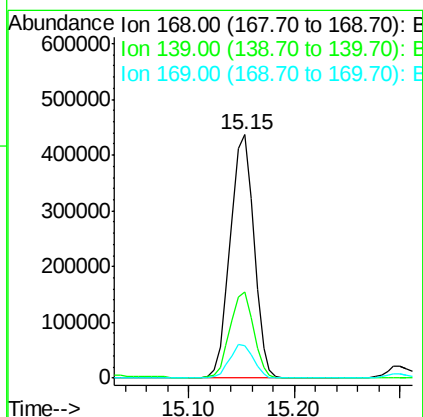
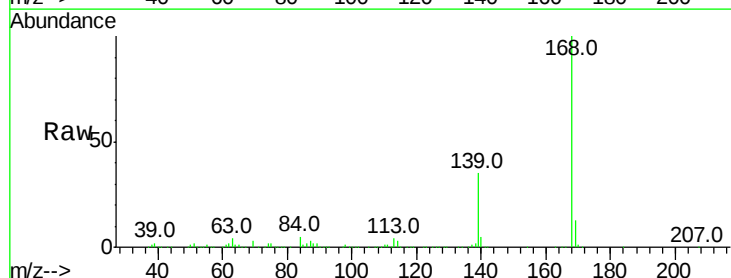
Manual Integrations
APPROVED

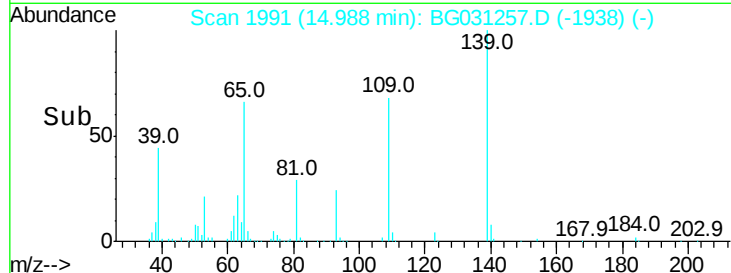
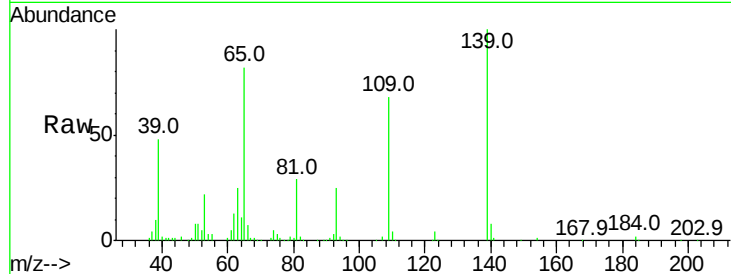
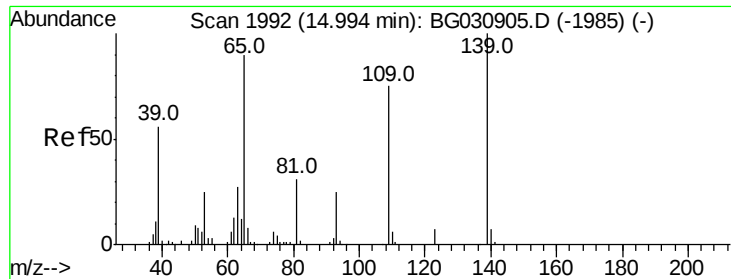
Sohil
11/29/2017 4:30:06 PM



#54
Dibenzofuran
Concen: 45.034 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.6	43.0
169	13.4	11.2	16.8





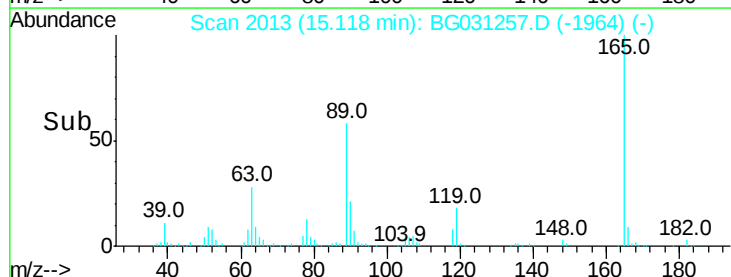
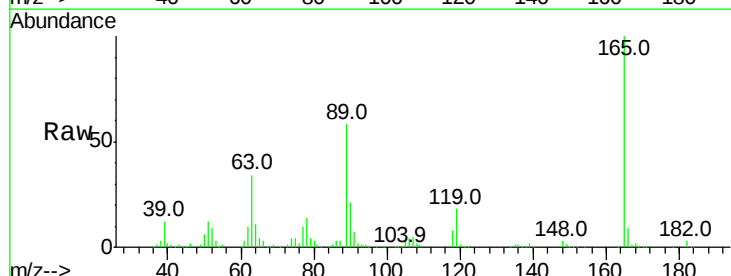
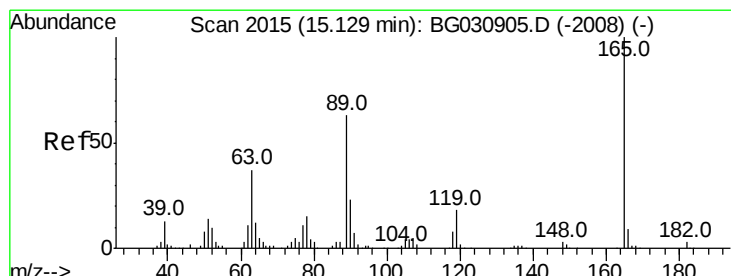
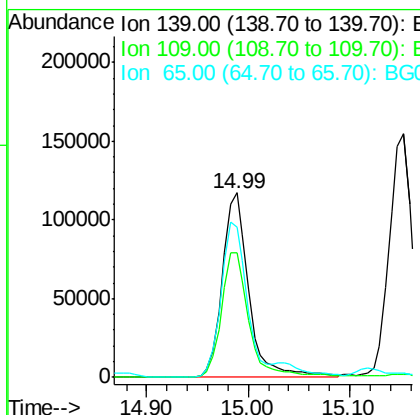
#55
4-Nitrophenol
Concen: 102.817 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.9	62.2	102.2	
65	81.8	97.2	137.2	

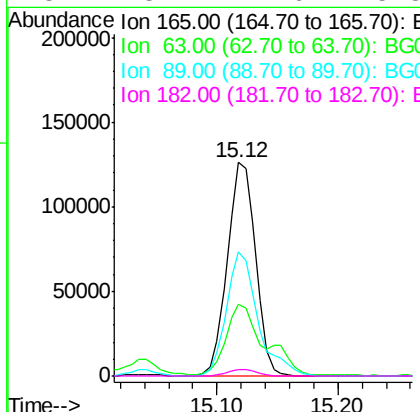
Manual Integrations
APPROVED

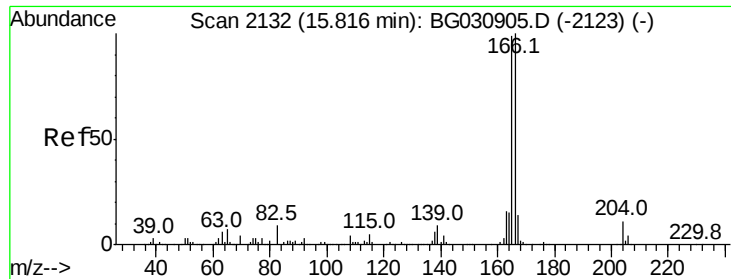
Sohil
11/29/2017 4:30:06 PM



#56
2,4-Dinitrotoluene
Concen: 51.645 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.8	42.0	63.0	
89	58.4	66.9	100.3	
182	3.2	2.6	3.8	





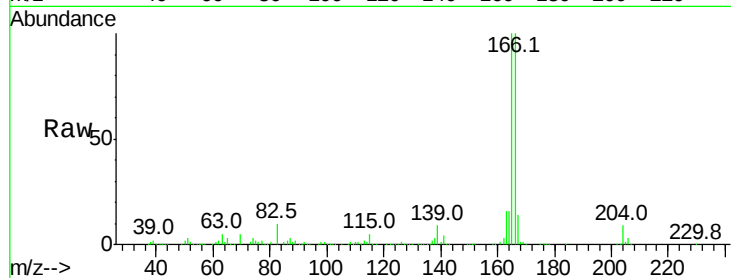
#57
Fluorene
Concen: 45.031 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampled :
IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
166	100	549094		
165	100.4		80.6	121.0
167	14.5		10.4	15.6

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM

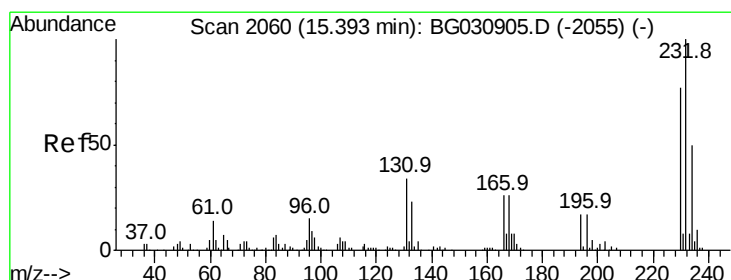
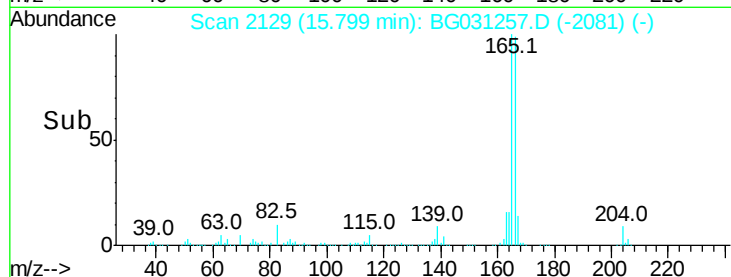
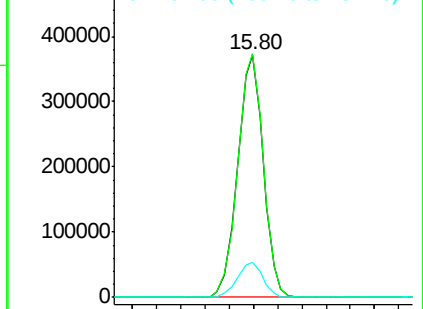


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.162 ng
RT: 15.38 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	179338		
131	34.5		33.5	50.3
130	2.0		2.2	3.2#
166	27.2		24.8	37.2

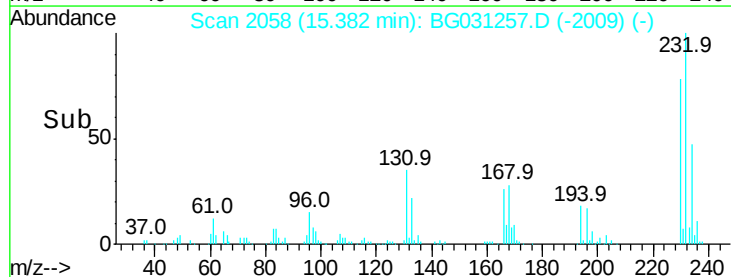
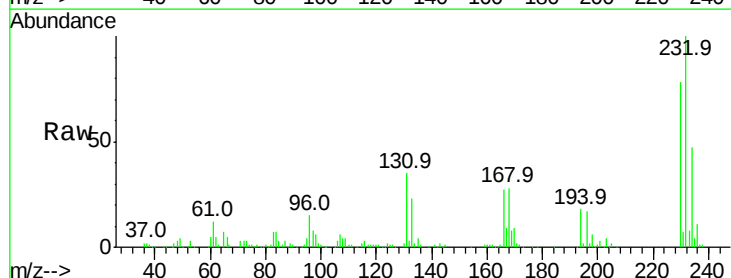
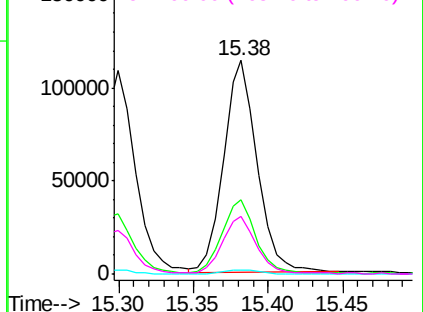
Abundance

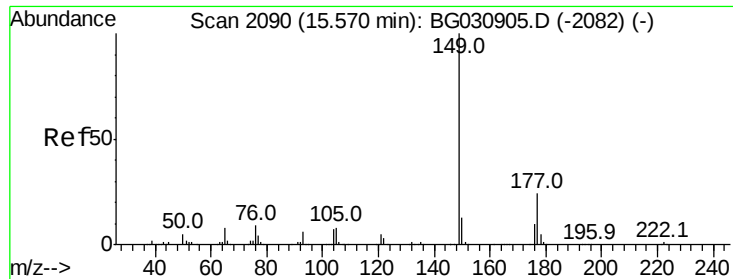
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





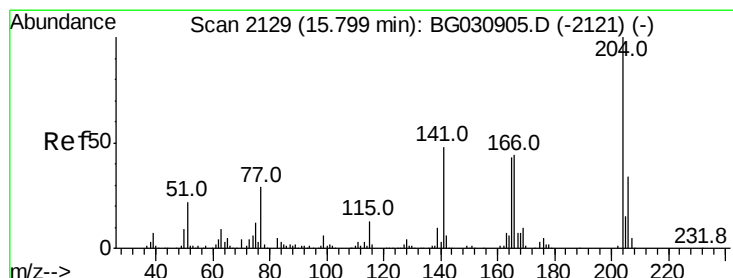
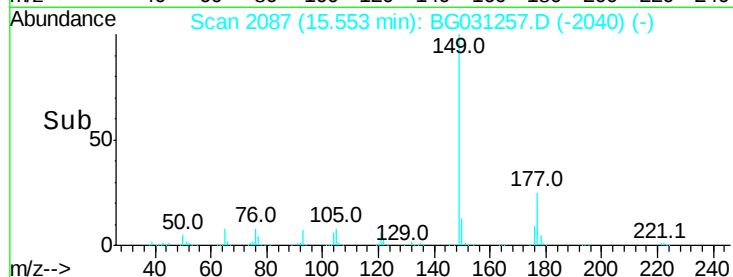
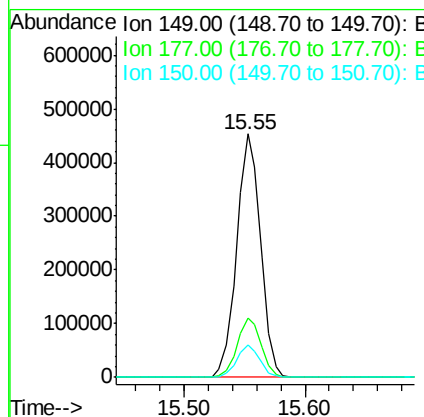
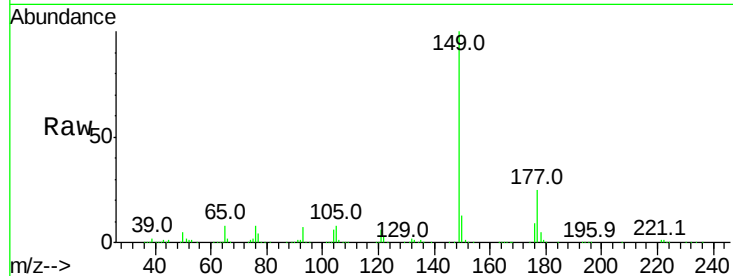
#59
Diethylphthalate
Concen: 46.004 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	13.2	10.2	15.2

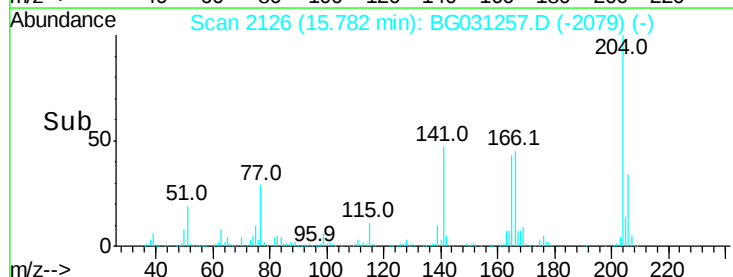
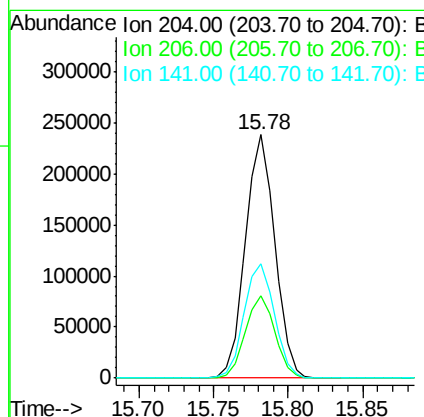
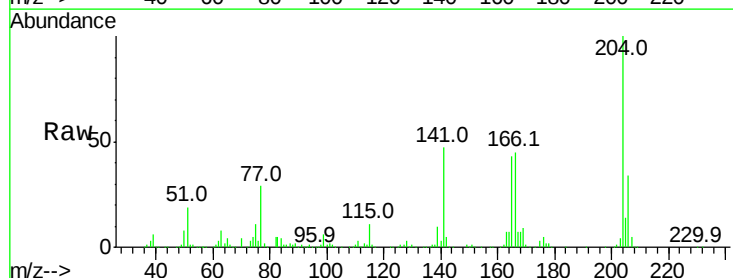
Manual Integrations
APPROVED

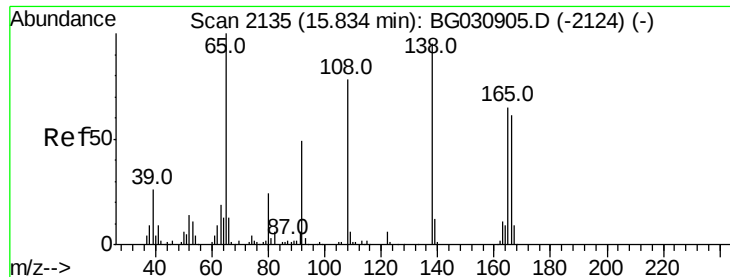
Sohil
11/29/2017 4:30:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.192 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	46.9	45.8	68.6





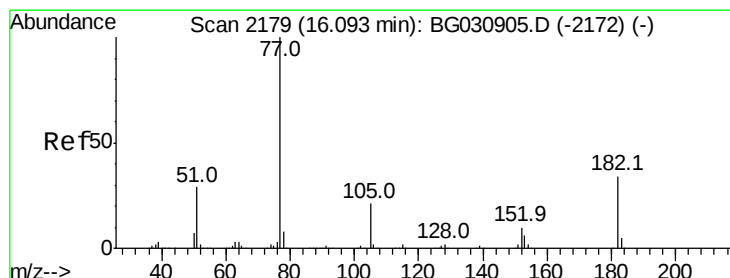
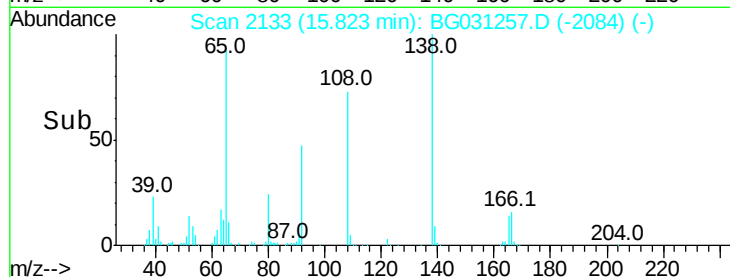
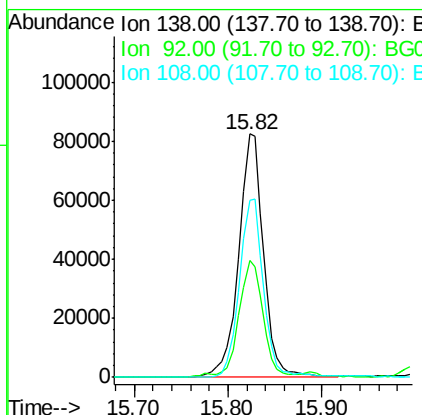
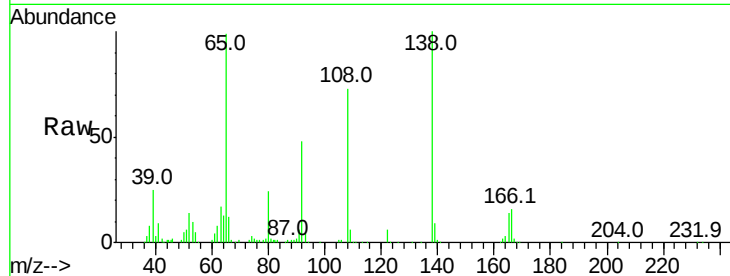
#61
4-Nitroaniline
Concen: 49.154 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	40.1	80.1
108	72.7	65.4	105.4

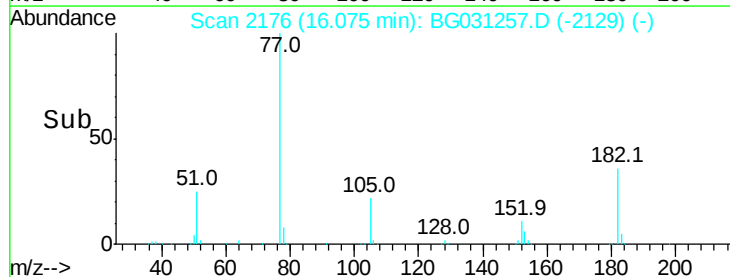
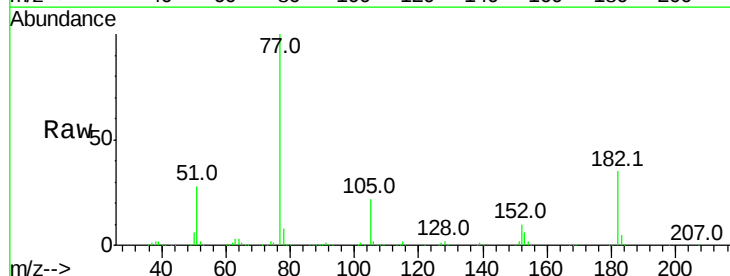
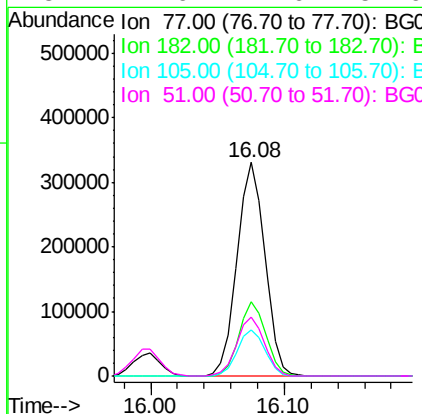
Manual Integrations
APPROVED

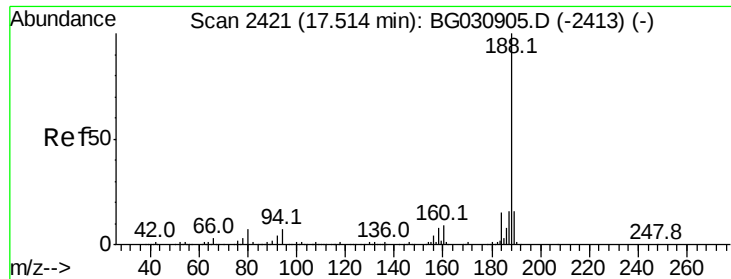
Sohil
11/29/2017 4:30:06 PM



#62
Azobenzene
Concen: 46.220 ng
RT: 16.08 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.6	7.4	47.4
105	21.6	0.3	40.3
51	27.6	11.6	51.6





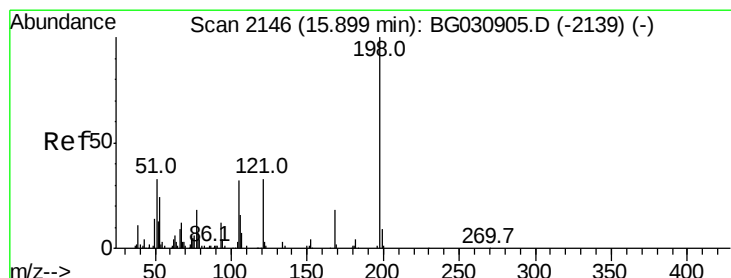
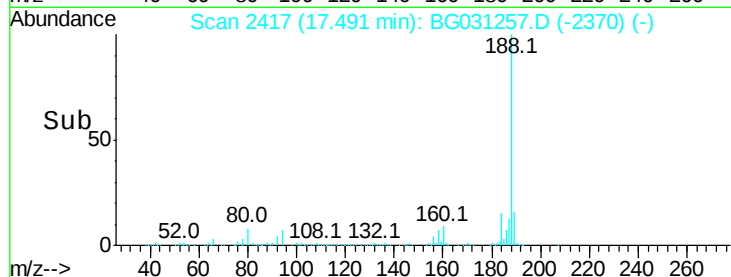
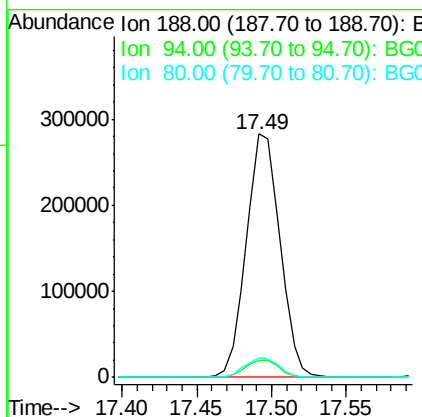
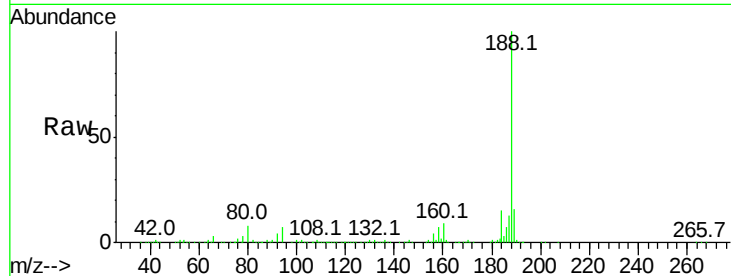
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
188	100	441610		
94	7.1		6.9	10.3
80	8.0		7.7	11.5

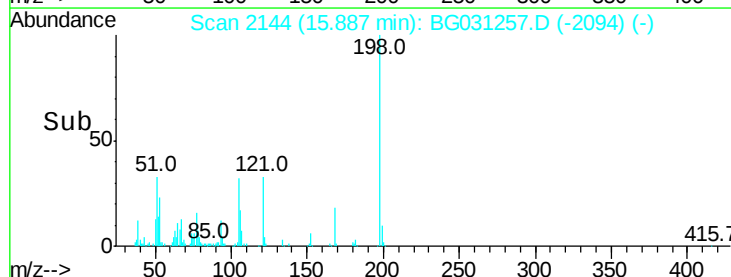
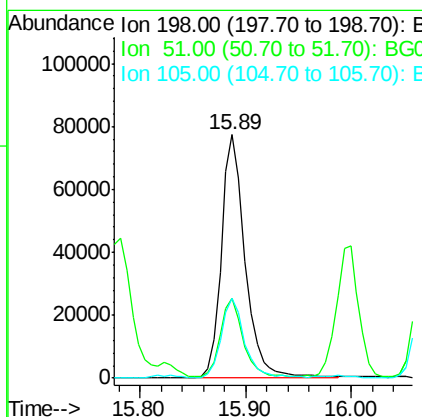
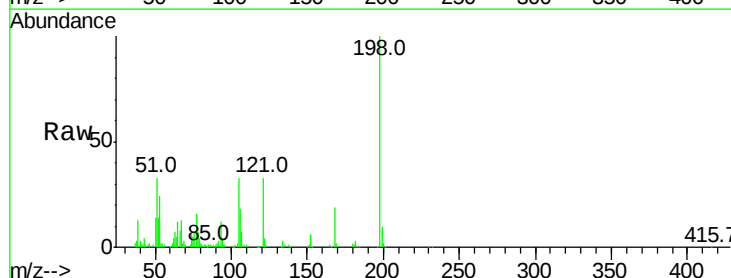
Manual Integrations
APPROVED

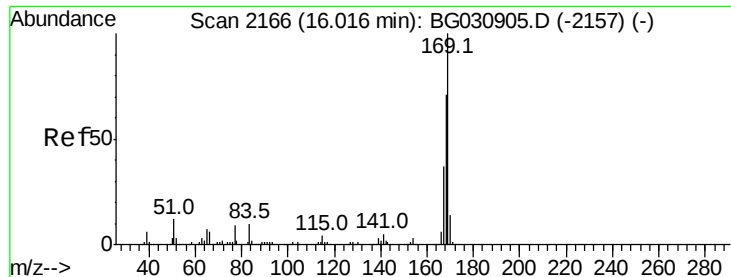
Sohil
11/29/2017 4:30:06 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.283 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	121180		
51	32.5		30.6	70.6
105	32.7		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.188 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

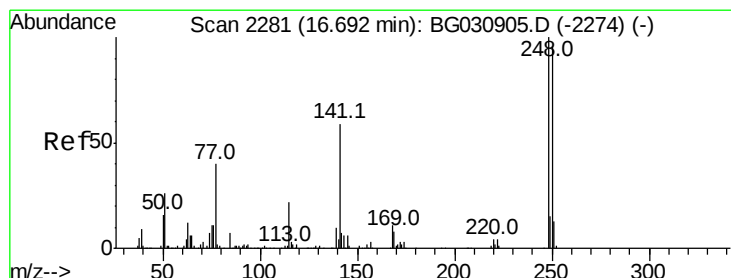
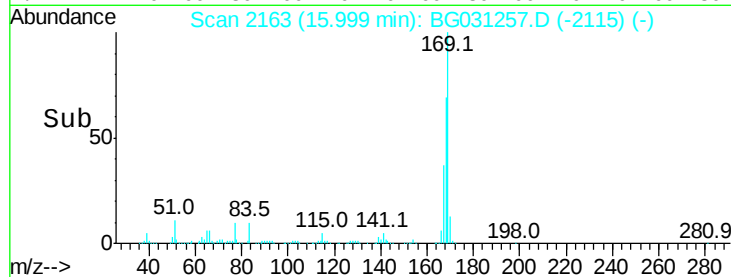
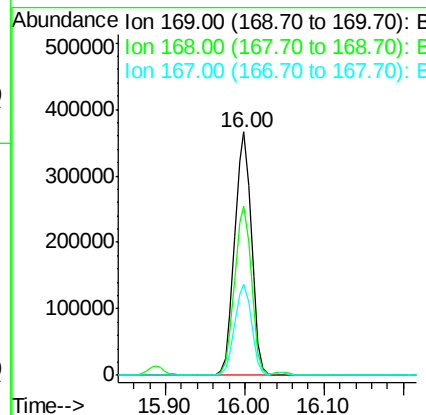
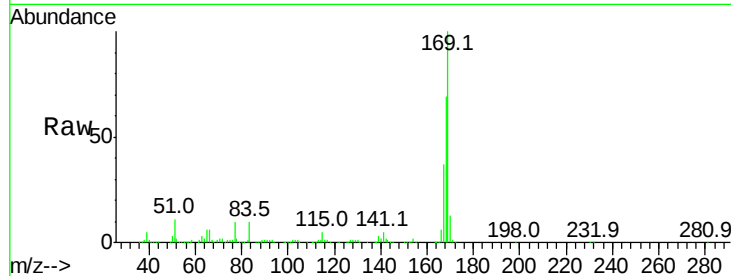
ClientSampled :

IDOC-W-04

Tot Ion:	169	Resp:	537792
Ion Ratio	Lower	Upper	
169	100		
168	69.5	55.7	83.5
167	37.4	30.1	45.1

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



#66

4-Bromophenyl-phenylether

Concen: 39.455 ng

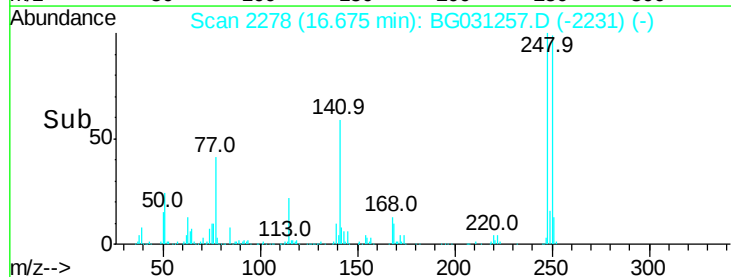
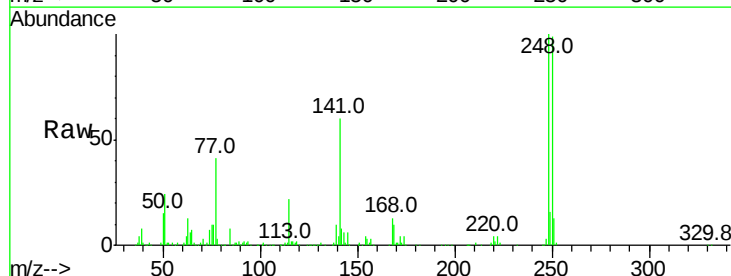
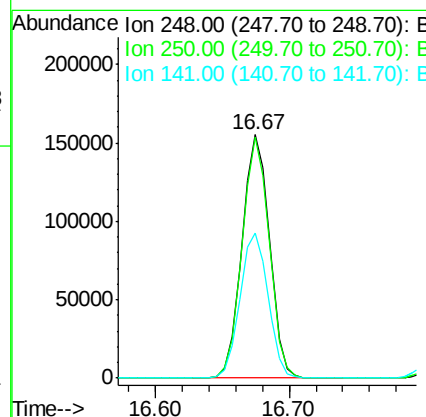
RT: 16.67 min Scan# 2278

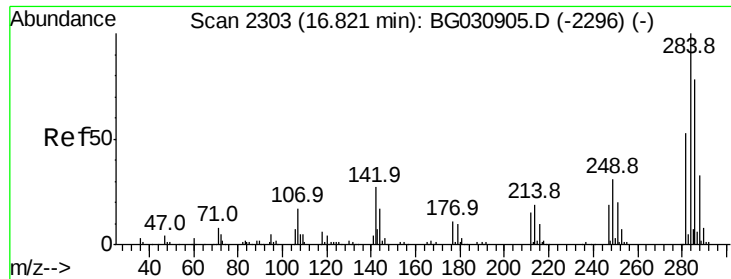
Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Tgt Ion:	248	Resp:	220680
Ion Ratio	Lower	Upper	
248	100		
250	99.1	77.1	115.7
141	59.6	50.8	76.2





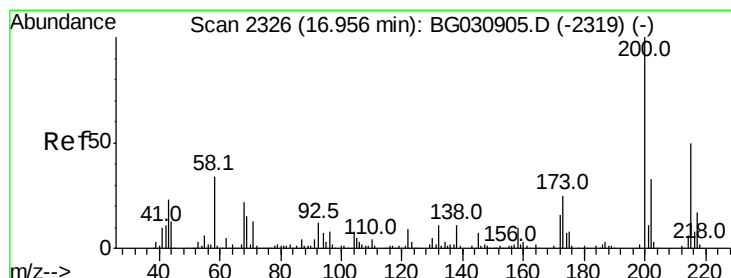
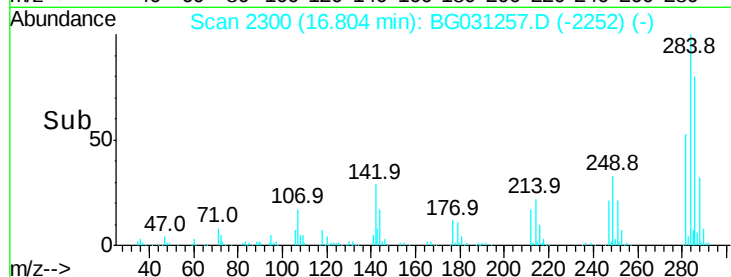
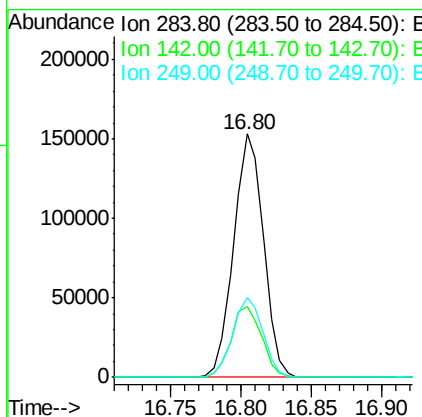
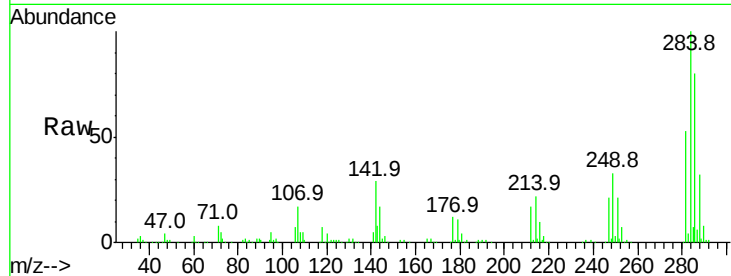
#67
Hexachlorobenzene
Concen: 37.965 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.8	26.8	40.2	
249	32.6	26.3	39.5	

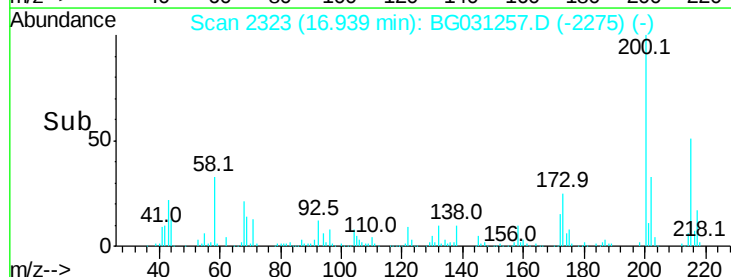
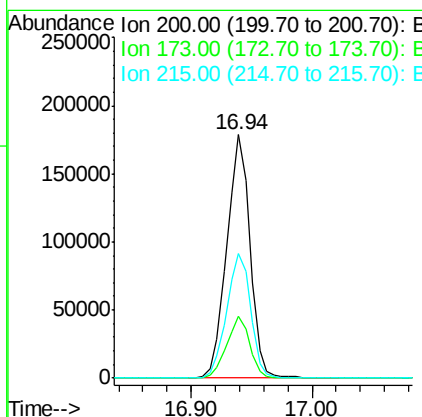
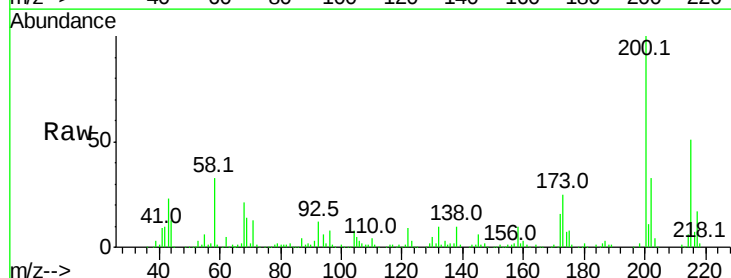
Manual Integrations
APPROVED

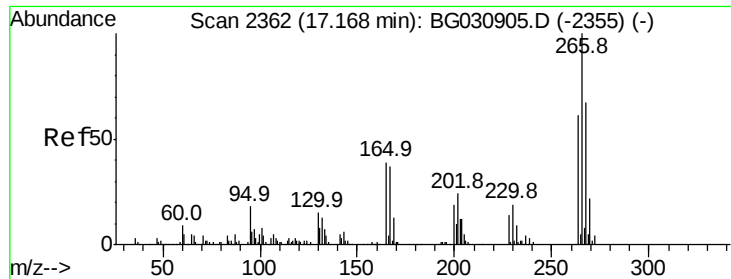
Sohil
11/29/2017 4:30:06 PM



#68
Atrazine
Concen: 43.198 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.3	5.2	45.2	
215	51.1	30.4	70.4	





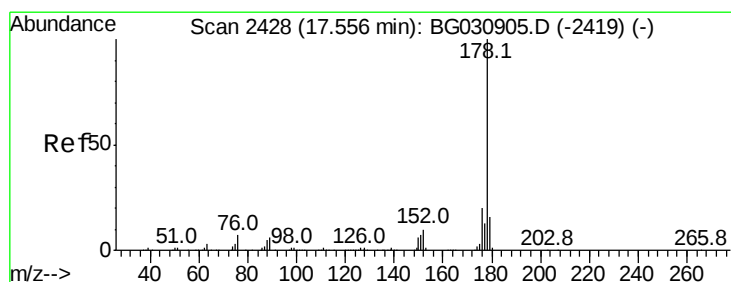
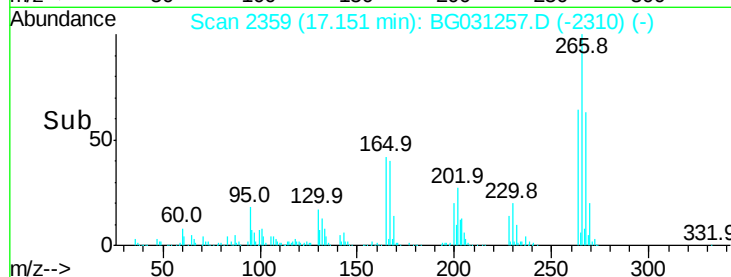
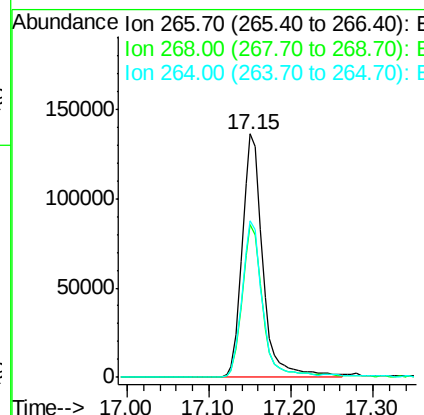
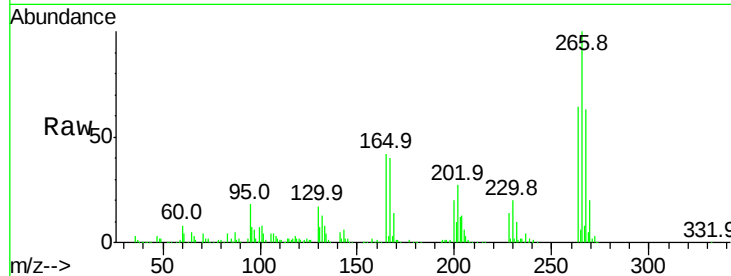
#69
 Pentachlorophenol
 Concen: 73.347 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04

Tot Ion	Ratio	Resp	Lower	Upper
266	100	240957		
268	62.8		51.1	76.7
264	64.3		49.6	74.4

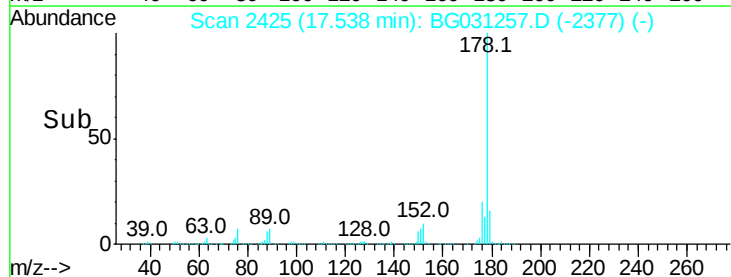
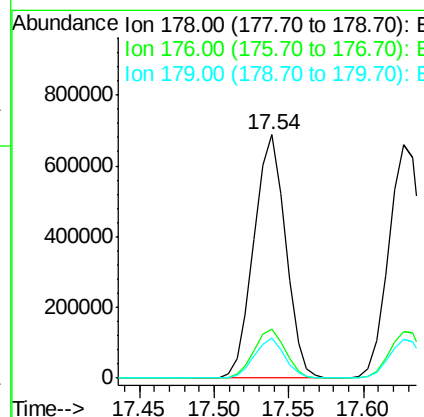
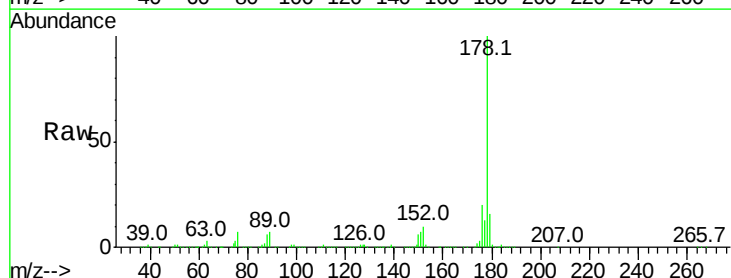
Manual Integrations
 APPROVED

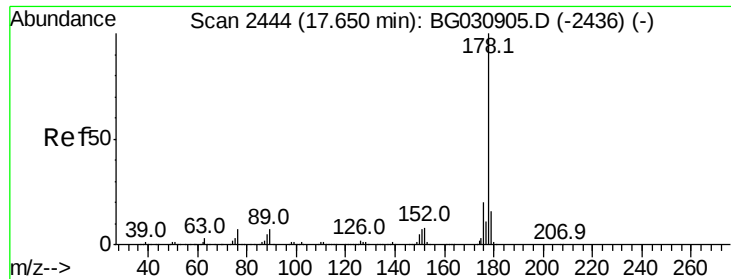
Sohil
 11/29/2017 4:30:06 PM



#70
 Phenanthrene
 Concen: 44.034 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1012489		
176	20.4		15.7	23.5
179	16.2		12.5	18.7





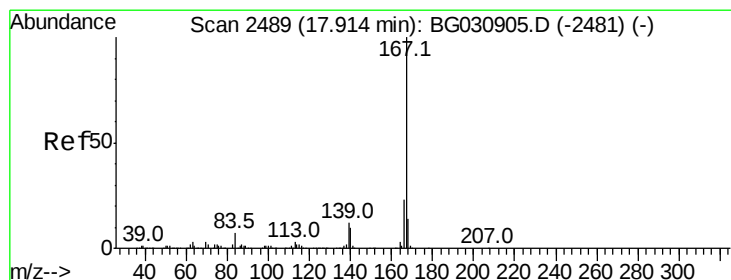
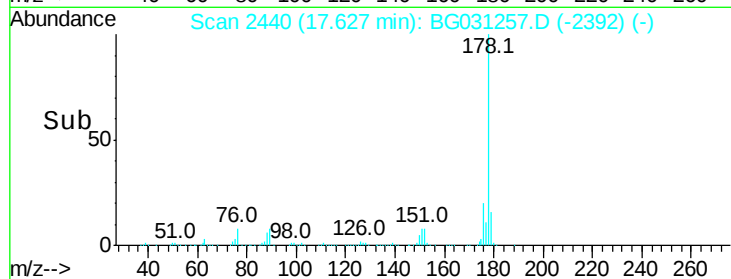
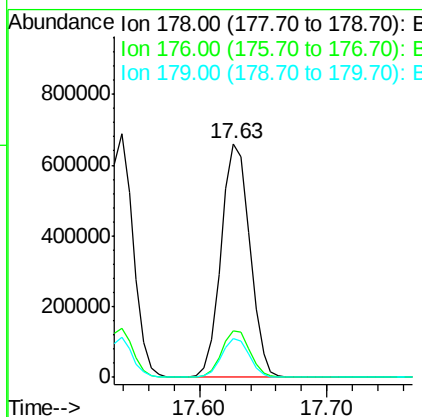
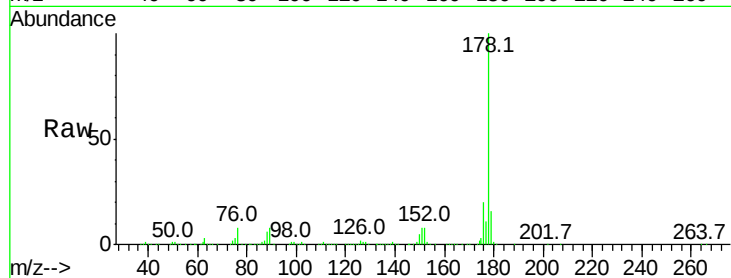
#71
 Anthracene
 Concen: 45.027 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.4	12.5	18.7

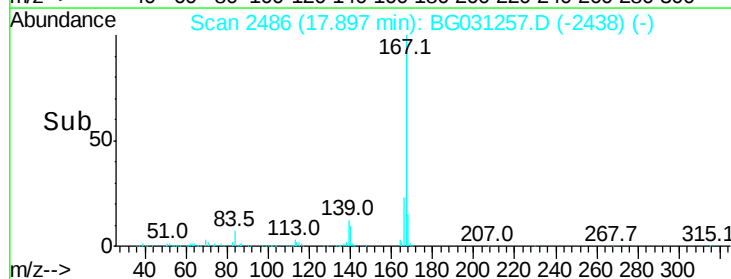
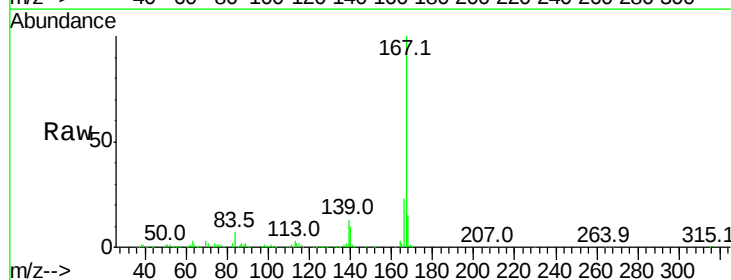
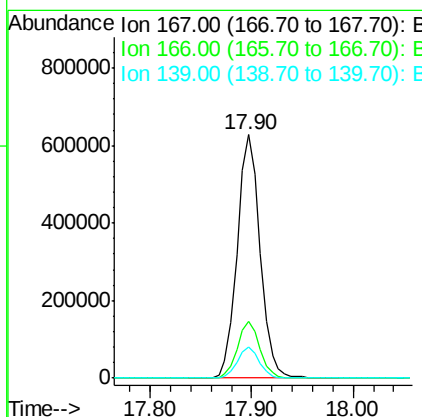
Manual Integrations
 APPROVED

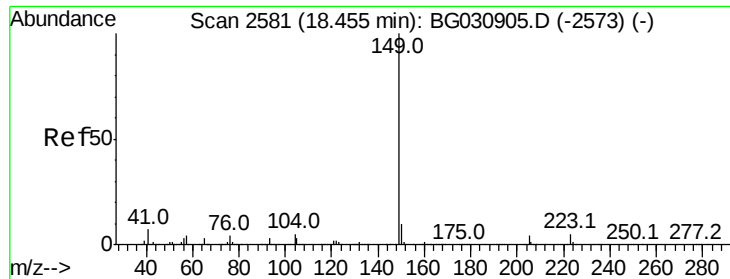
Sohil
 11/29/2017 4:30:06 PM



#72
 Carbazole
 Concen: 45.608 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.473 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04

Tot Ion:149 Resp: 1152301

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

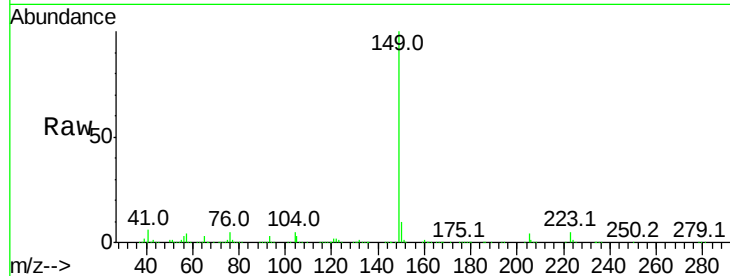
104 5.0 3.9 5.9

Manual Integrations

APPROVED

Sohil

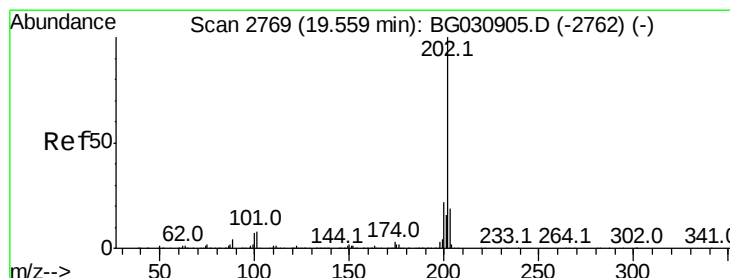
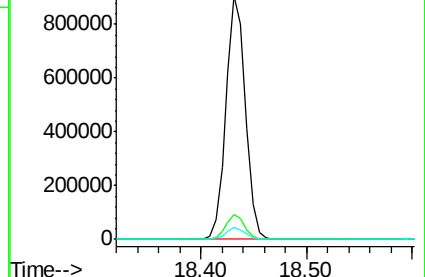
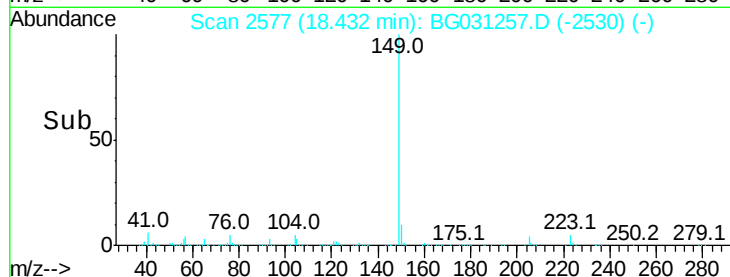
11/29/2017 4:30:06 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.295 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

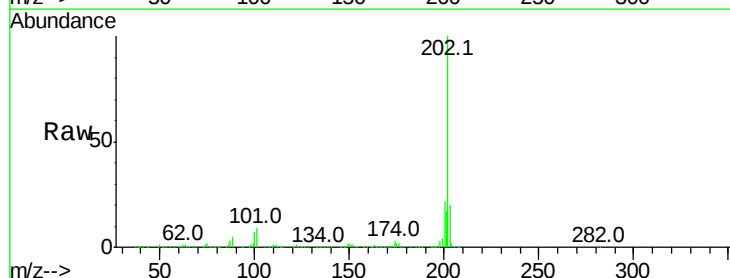
Tgt Ion:202 Resp: 1347777

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.9

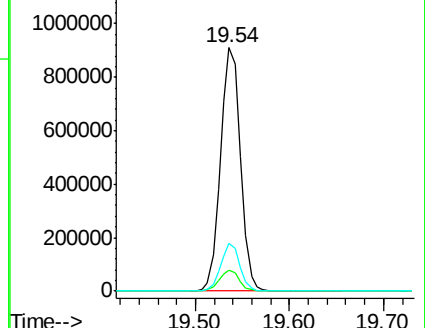
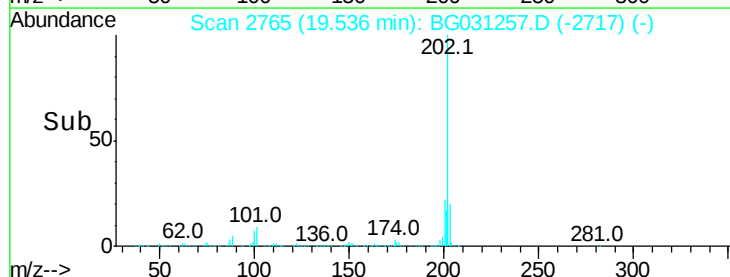
203 19.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

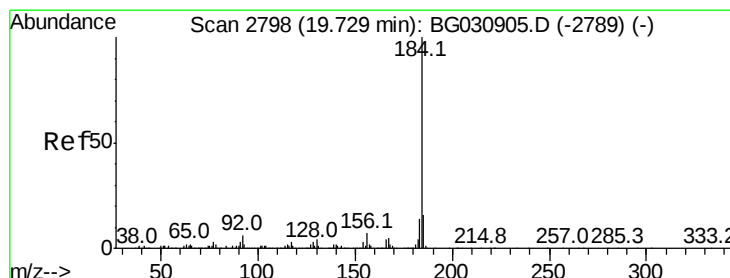
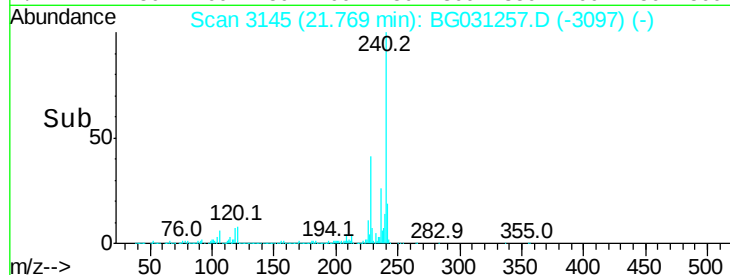
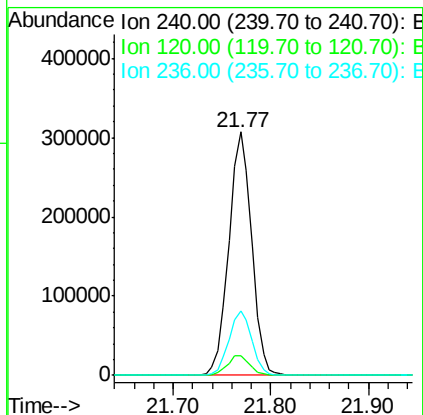
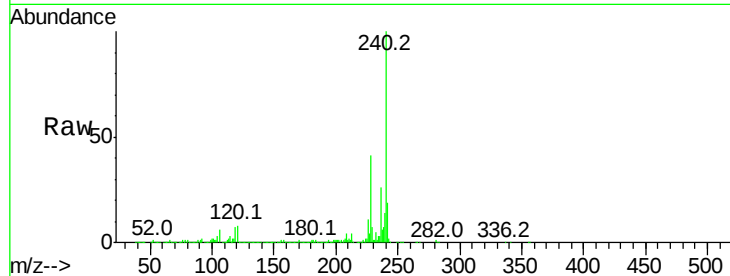
ClientSampleId :

IDOC-W-04

Tot Ion:	240	Resp:	496205
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.8	10.2
236	26.3	20.9	31.3

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



#76

Benzidine

Concen: 24.331 ng

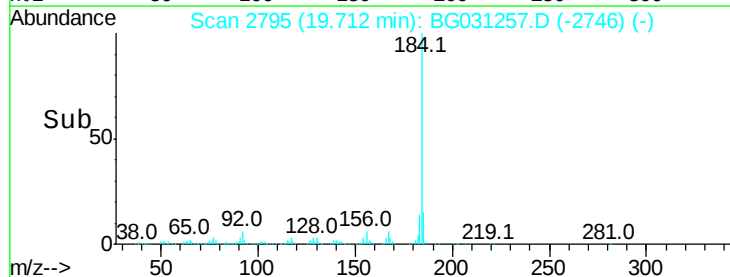
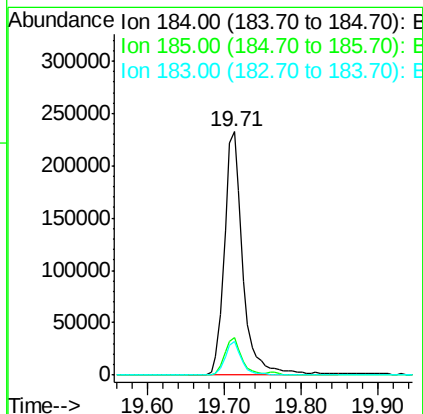
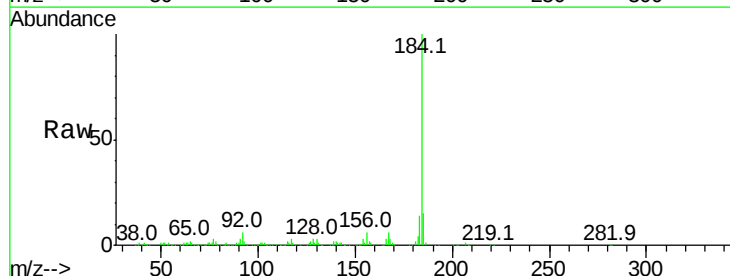
RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Tgt Ion:	184	Resp:	387816
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.1	16.7
183	13.7	10.6	16.0





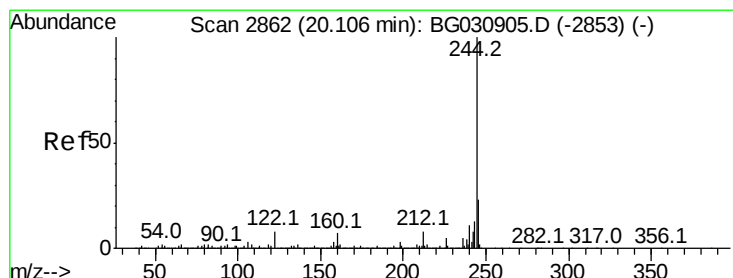
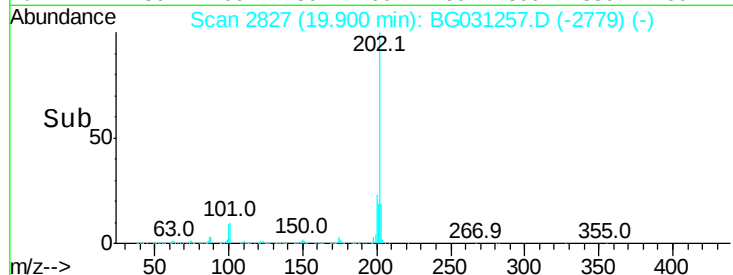
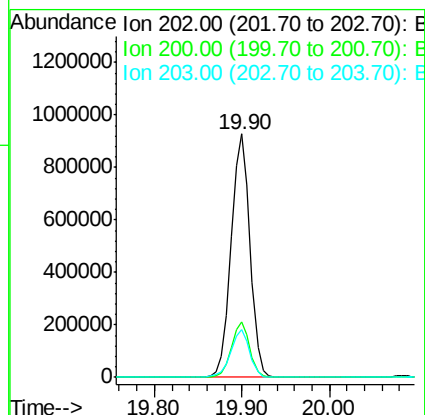
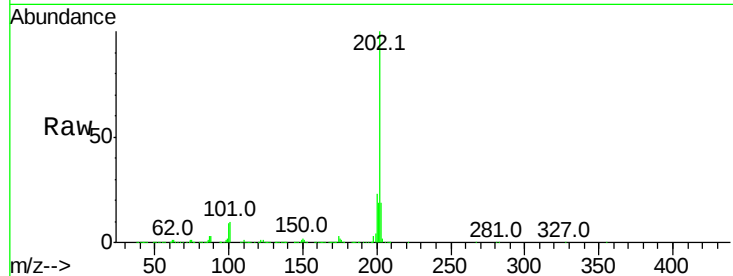
#77
Pvrene
Concen: 46.370 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.4	13.9	20.9

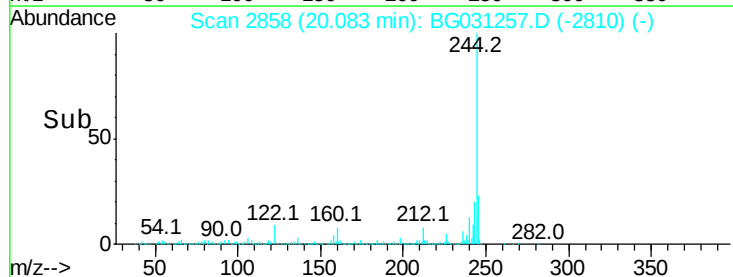
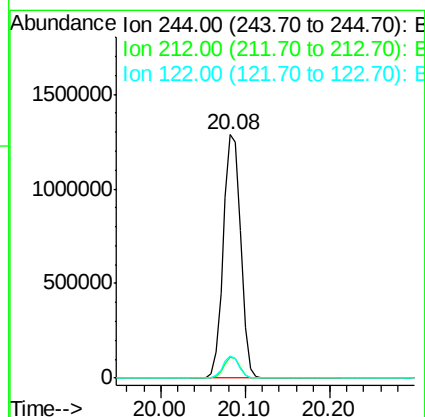
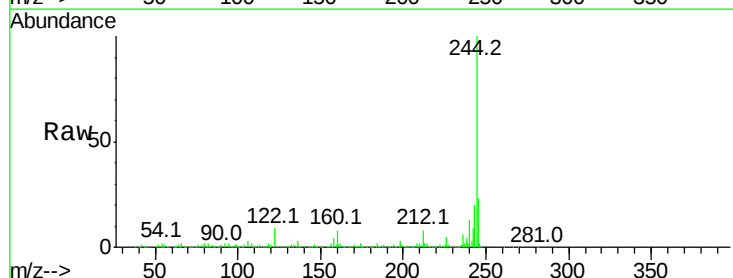
Manual Integrations
APPROVED

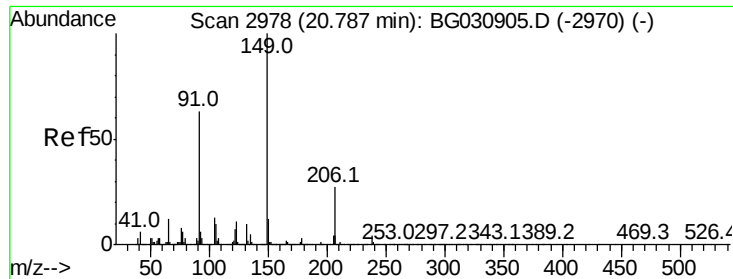
Sohil
11/29/2017 4:30:06 PM



#78
Terphenyl-d14
Concen: 82.173 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.1	7.0	10.4





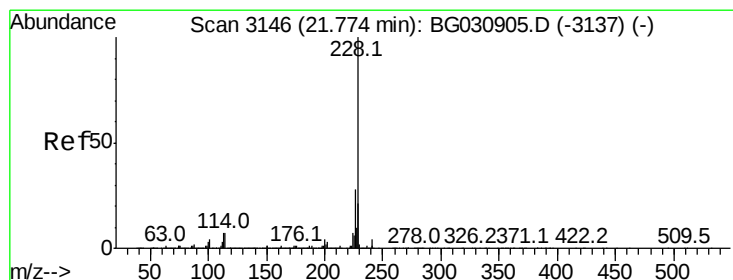
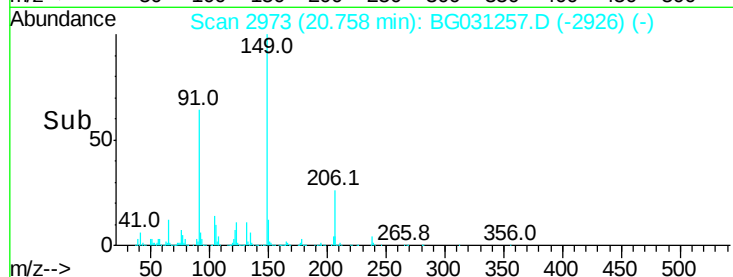
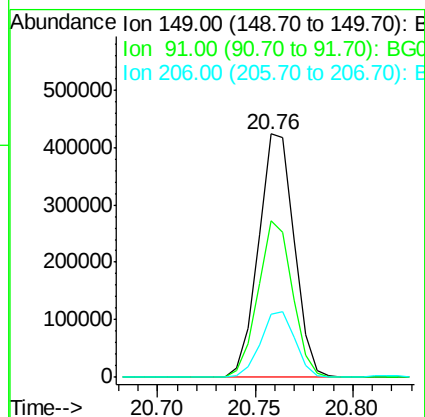
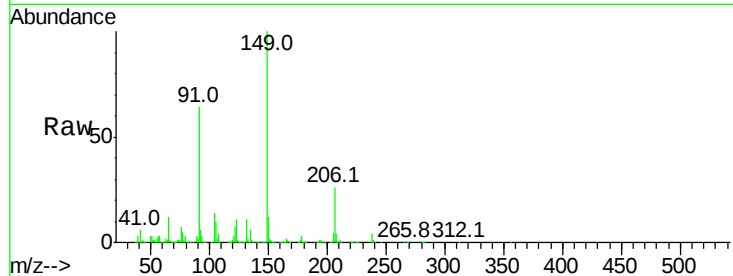
#79
Butylbenzylphthalate
Concen: 45.567 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampled :
IDOC-W-04

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.4	62.2	93.2
206	25.9	18.6	27.8

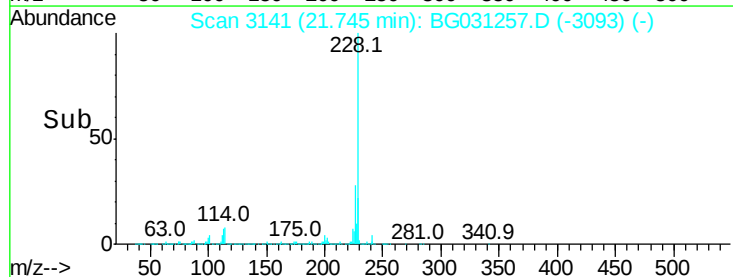
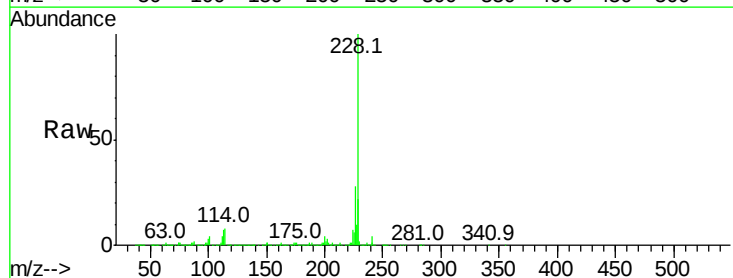
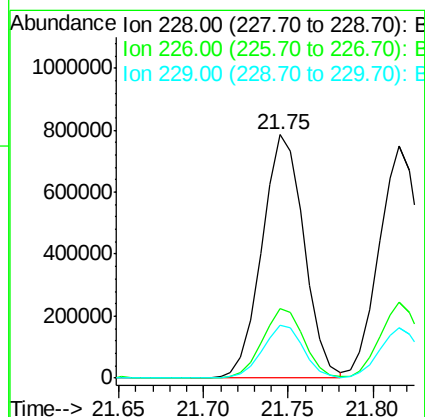
Manual Integrations
APPROVED

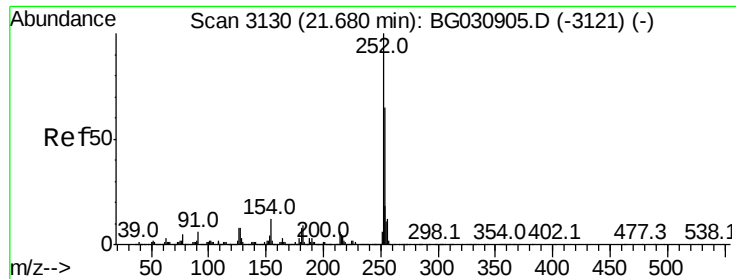
Sohil
11/29/2017 4:30:06 PM



#80
Benzo(a)anthracene
Concen: 43.863 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	21.5	16.2	24.2





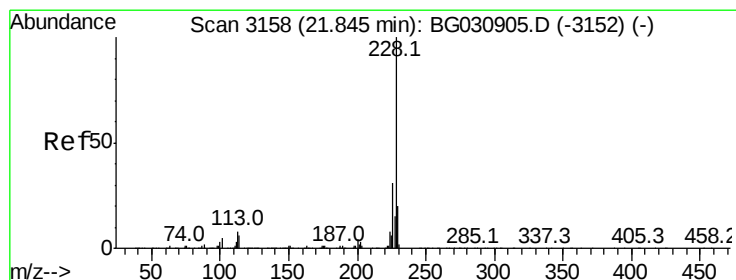
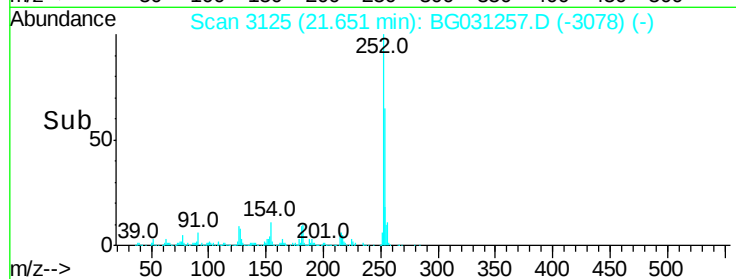
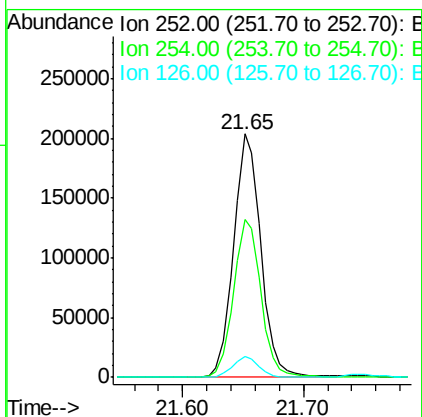
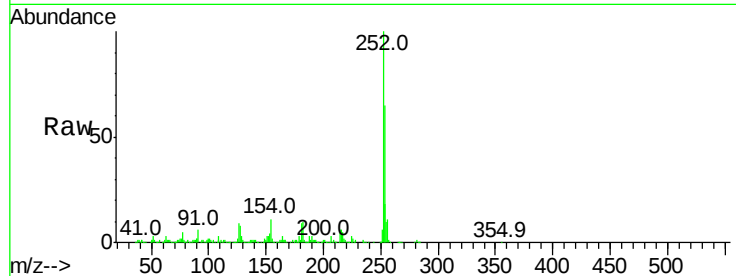
#81
 3,3'-Dichlorobenzidine
 Concen: 25.837 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampled :
 IDOC-W-04

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	8.7	7.4	11.2

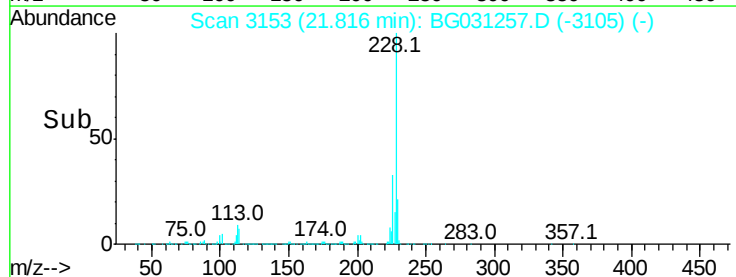
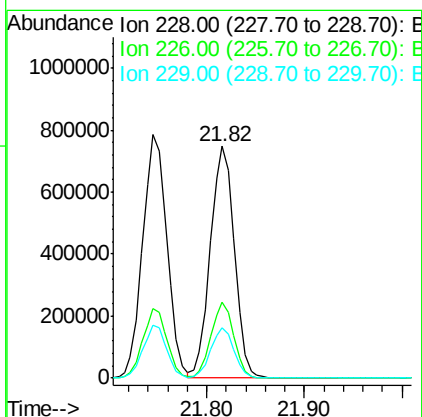
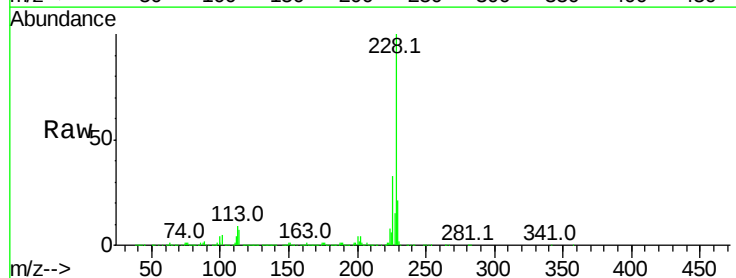
Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:06 PM



#82
 Chrysene
 Concen: 44.699 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	21.5	15.0	22.4





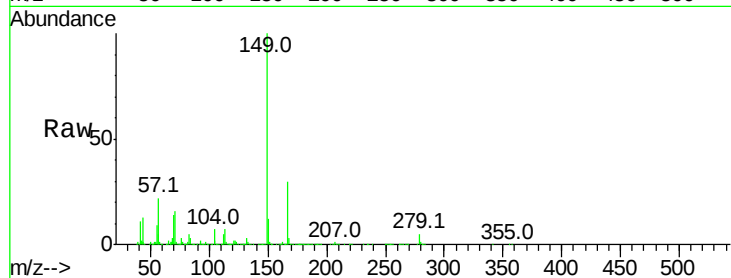
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.569 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.03 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04

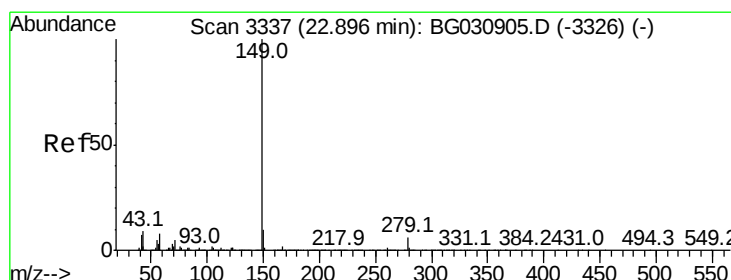
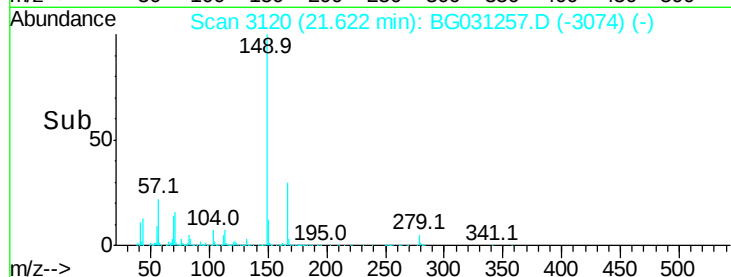
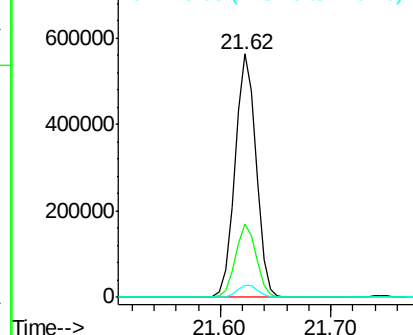
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	5.1	4.0	6.0

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:06 PM

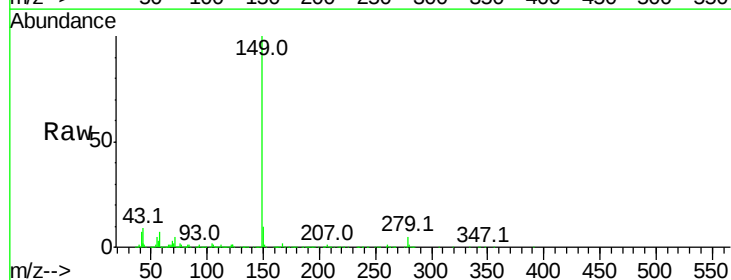


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

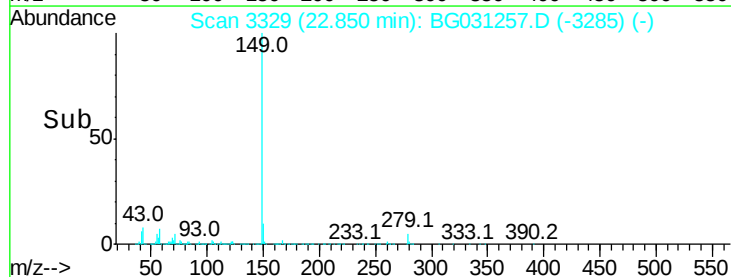
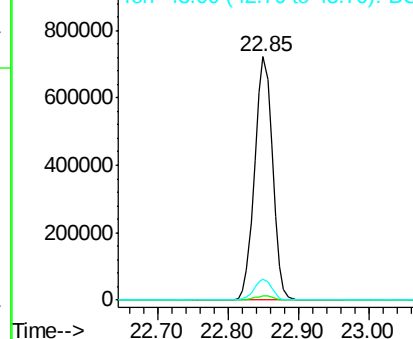


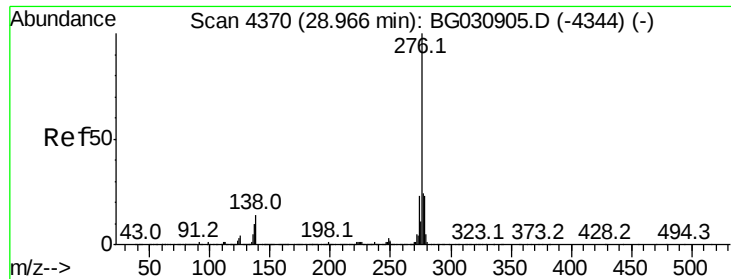
#84
 Di-n-octyl phthalate
 Concen: 46.229 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.04 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.4	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.148 ng

RT: 28.87 min Scan# 4353

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

ClientSampleId :

IDOC-W-04

Tot Ion:276 Resp: 1495563

Ion Ratio Lower Upper

276 100

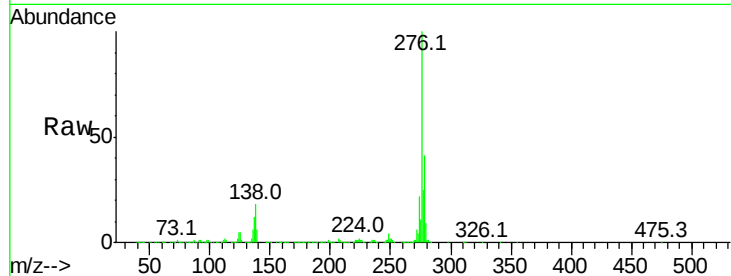
138 20.2 16.0 24.0

277 26.2 20.0 30.0

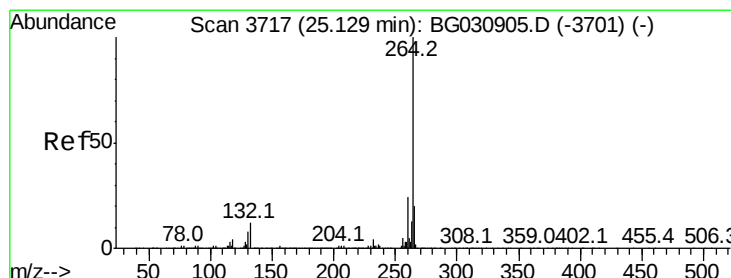
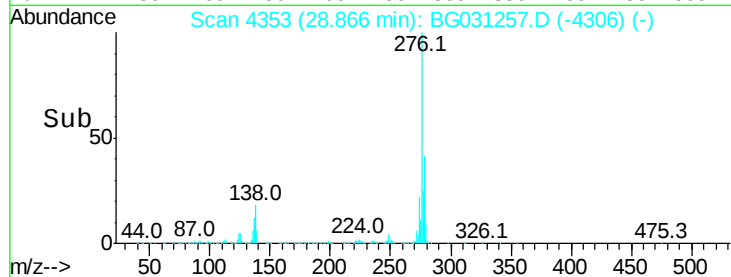
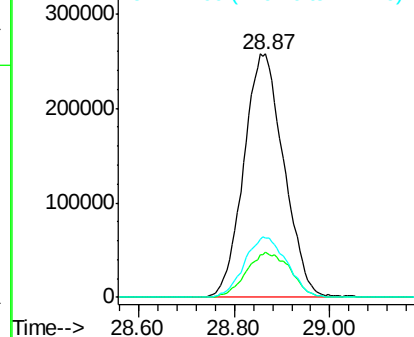
Manual Integrations
APPROVED

Sohil

11/29/2017 4:30:06 PM



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3706

Delta R.T. -0.03 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Tgt Ion:264 Resp: 481480

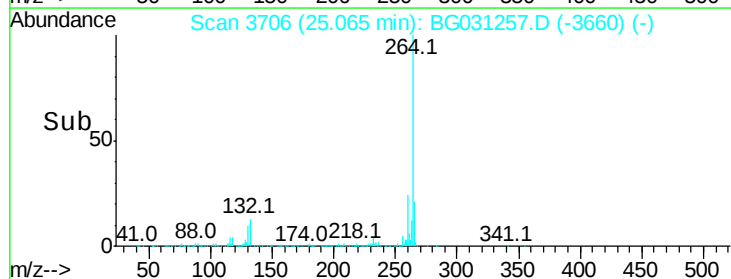
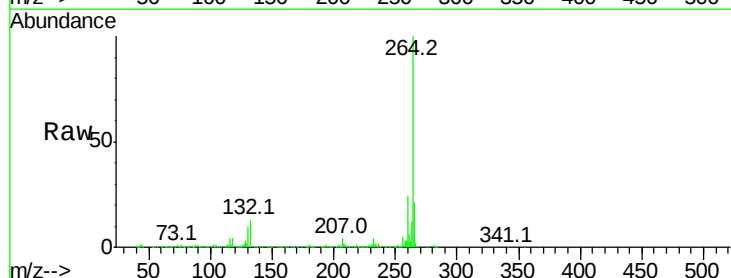
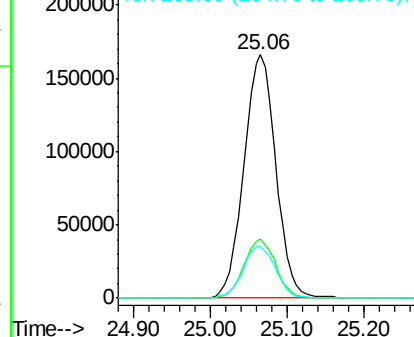
Ion Ratio Lower Upper

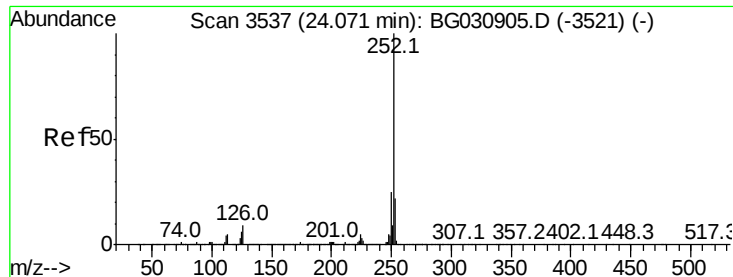
264 100

260 24.4 17.4 26.0

265 21.3 17.7 26.5

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





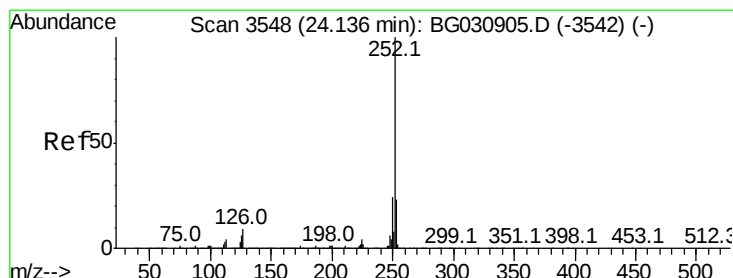
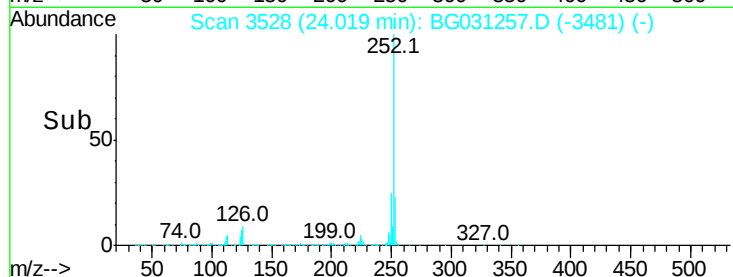
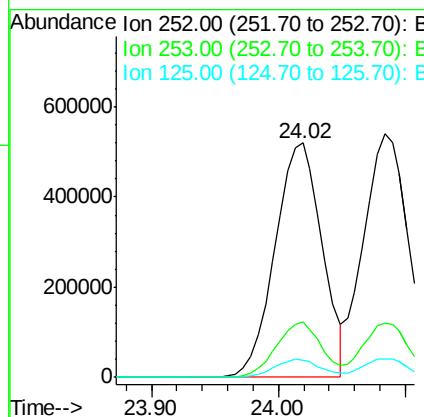
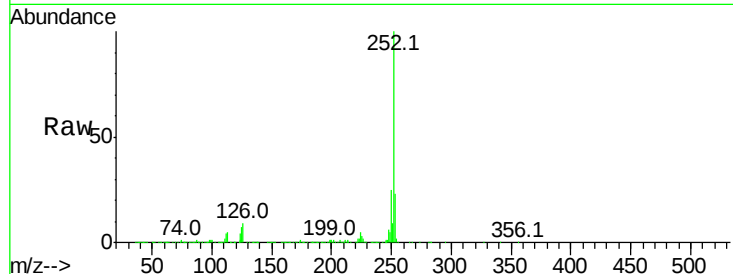
#87
Benzo(b)fluoranthene
Concen: 46.050 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Instrument :
BNA_G
ClientSampleId :
IDOC-W-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	7.4	7.2	10.8

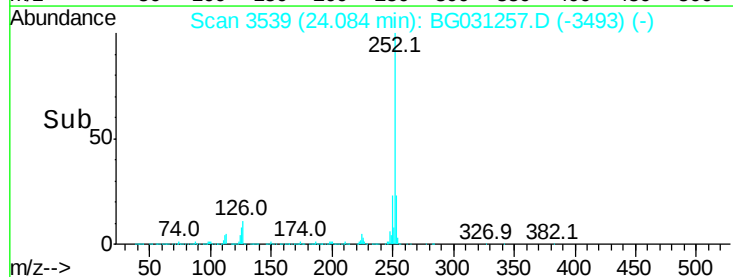
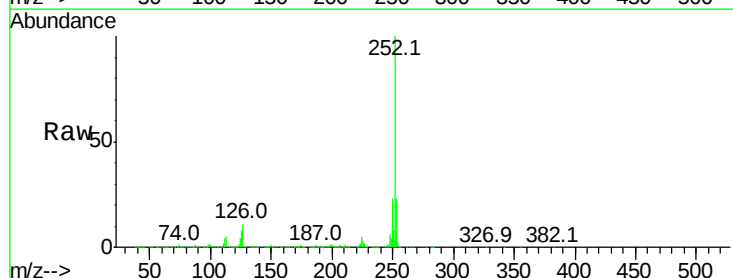
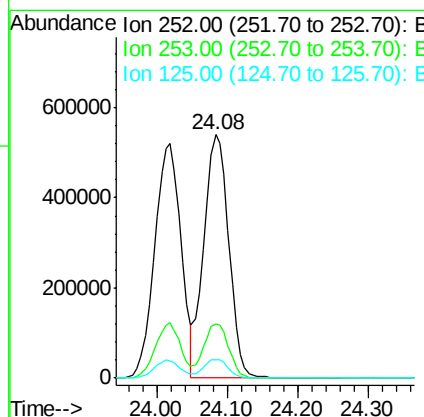
Manual Integrations
APPROVED

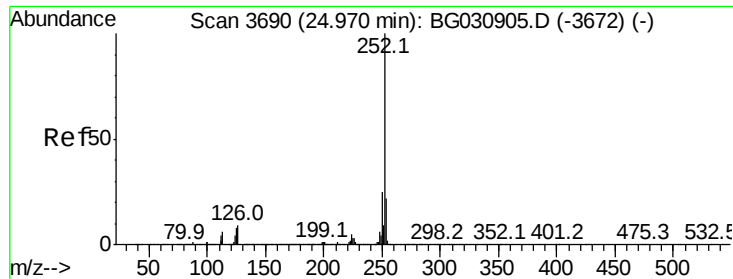
Sohil
11/29/2017 4:30:06 PM



#88
Benzo(k)fluoranthene
Concen: 45.922 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.03 min
Lab File: BG031257.D
Acq: 28 Nov 2017 18:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	7.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 47.099 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Instrument :

BNA_G

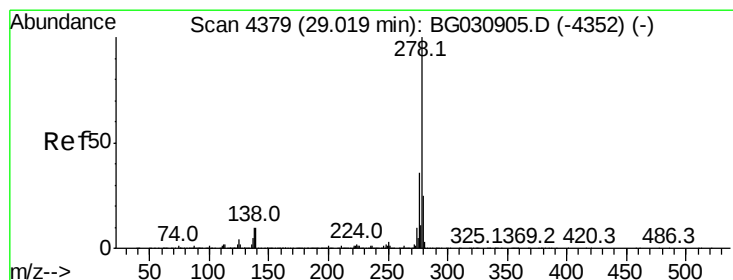
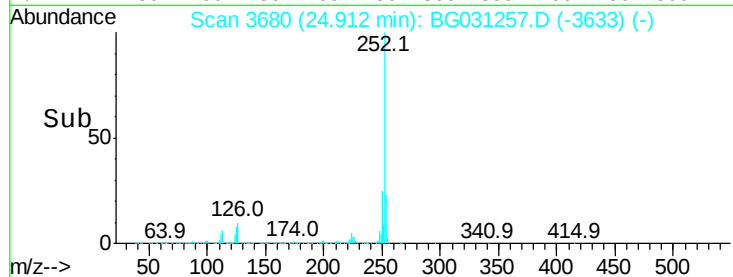
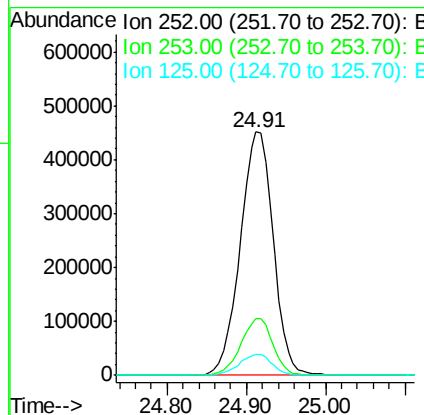
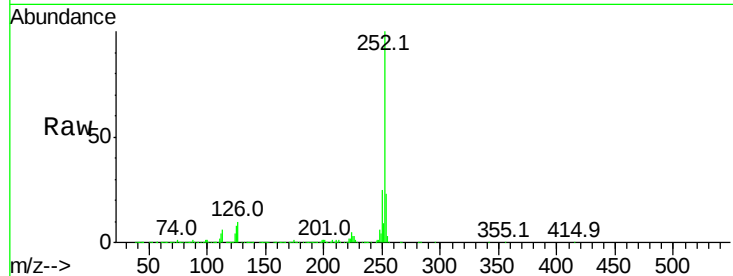
ClientSampleId :

IDOC-W-04

Tot Ion:	252	Resp:	1303150
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	8.3	7.3	10.9

Manual Integrations
APPROVED

Sohil
11/29/2017 4:30:06 PM



#90

Dibenzo(a,h)anthracene

Concen: 44.261 ng

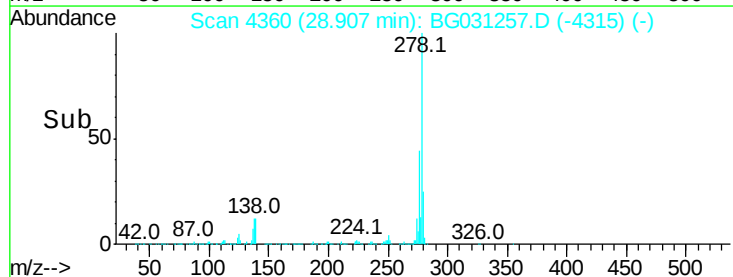
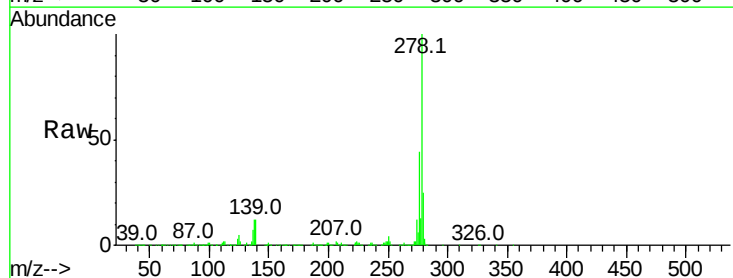
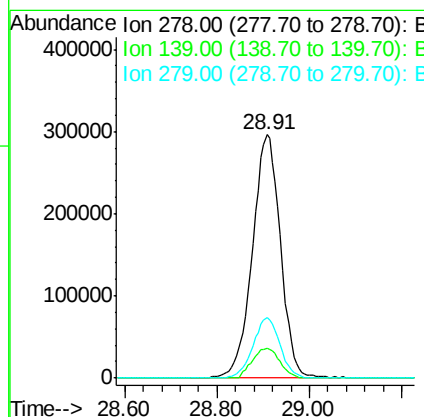
RT: 28.91 min Scan# 4360

Delta R.T. -0.03 min

Lab File: BG031257.D

Acq: 28 Nov 2017 18:36

Tgt Ion:	278	Resp:	1251703
Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.6
279	24.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.687 ng
 RT: 30.05 min Scan# 4555
 Delta R.T. -0.02 min
 Lab File: BG031257.D
 Acq: 28 Nov 2017 18:36

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-W-04

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	16.9	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:30:06 PM

