

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032995.D
 Acq On : 5 Mar 2018 18:29
 Operator : SJ/JU
 Sample : PB107049BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107049BS

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:30 PM

Quant Time: Mar 06 02:13:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	58293	20.00	ng	-0.01
21) Naphthalene-d8	11.80	136	259056	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	155042	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	340916	20.00	ng	0.00
75) Chrysene-d12	22.61	240	304821	20.00	ng	-0.01
86) Perylene-d12	26.40	264	327726	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	444774	122.07	ng	0.00
7) Phenol-d6	8.01	99	598594	117.86	ng	0.00
23) Nitrobenzene-d5	10.11	82	354688	93.85	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	198925	122.02	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	775572	72.15	ng	-0.01
78) Terphenyl-d14	20.77	244	1091122	80.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	50912	32.196	ng	95
3) Pyridine	4.42	79	139453	31.996	ng	93
4) n-Nitrosodimethylamine	4.32	42	82811	47.390	ng	# 84
6) Aniline	8.20	93	88579	12.885	ng	97
8) 2-Chlorophenol	8.46	128	167190	41.921	ng	96
9) Benzaldehyde	8.01	77	57624	19.686	ng	99
10) Phenol	8.04	94	218529	42.684	ng	95
11) bis(2-Chloroethyl)ether	8.29	93	150201	35.879	ng	98
12) 1,3-Dichlorobenzene	8.80	146	164462	35.208	ng	95
13) 1,4-Dichlorobenzene	8.95	146	165802	35.262	ng	95
14) 1,2-Dichlorobenzene	9.29	146	156542	34.743	ng	95
15) Benzyl Alcohol	9.15	79	147909	39.615	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.44	45	289761	40.263	ng	99
17) 2-Methylphenol	9.34	107	146931	38.920	ng	96
18) Hexachloroethane	10.04	117	60301	37.666	ng	# 84
19) n-Nitroso-di-n-propylamine	9.72	70	128374	35.804	ng	# 90
20) 3+4-Methylphenols	9.67	107	204498	38.958	ng	93
22) Acetophenone	9.76	105	235547	36.003	ng	# 98
24) Nitrobenzene	10.16	77	182000	44.578	ng	94
25) Isophorone	10.68	82	348657	38.345	ng	95
26) 2-Nitrophenol	10.88	139	85113	55.305	ng	98
27) 2,4-Dimethylphenol	10.91	122	180259	45.635	ng	91
28) bis(2-Chloroethoxy)methane	11.15	93	212612	40.138	ng	97
29) 2,4-Dichlorophenol	11.42	162	157305	43.879	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	147278	35.047	ng	97
31) Naphthalene	11.85	128	505110	37.314	ng	98
32) Benzoic acid	11.01	122	107631	45.034	ng	89
33) 4-Chloroaniline	11.94	127	80827	13.354	ng	96
34) Hexachlorobutadiene	12.11	225	82233	34.886	ng	99
35) Caprolactam	12.68	113	62377	43.454	ng	92
36) 4-Chloro-3-methylphenol	12.99	107	190035	45.551	ng	93
37) 2-Methylnaphthalene	13.40	142	374975	38.288	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	157700	34.264	ng	# 96
40) Hexachlorocyclopentadiene	13.73	237	195676	83.423	ng	95

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032995.D
 Acq On : 5 Mar 2018 18:29
 Operator : SJ/JU
 Sample : PB107049BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107049BS

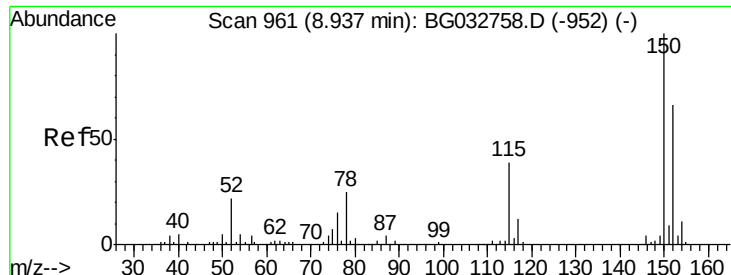
Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:30 PM

Quant Time: Mar 06 02:13:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	121712	41.934	nq	96
43) 2,4,5-Trichlorophenol	14.04	196	133626	39.778	nq	# 95
45) 1,1'-Biphenyl	14.37	154	475073	35.065	nq	96
46) 2-Chloronaphthalene	14.43	162	357663	35.340	nq	98
47) 2-Nitroaniline	14.61	65	131418	50.775	nq	94
48) Acenaphthylene	15.26	152	592691	35.770	nq	99
49) Dimethylphthalate	14.95	163	470060	35.707	nq	99
50) 2,6-Dinitrotoluene	15.08	165	105090	48.187	nq	93
51) Acenaphthene	15.60	154	400081	38.771	nq	97
52) 3-Nitroaniline	15.41	138	61973	26.921	nq	# 85
53) 2,4-Dinitrophenol	15.61	184	79936	104.127	nq	# 40
54) Dibenzofuran	15.92	168	554612	37.746	nq	95
55) 4-Nitrophenol	15.68	139	173659	80.506	nq	85
56) 2,4-Dinitrotoluene	15.85	165	147226	55.476	nq	# 88
57) Fluorene	16.56	166	445385	36.726	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.13	232	113912m	43.676	nq	
59) Diethylphthalate	16.29	149	507420	36.544	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	219646	37.024	nq	91
61) 4-Nitroaniline	16.56	138	107930	38.989	nq	84
62) Azobenzene	16.83	77	471650	37.970	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	63211	58.480	nq	95
65) n-Nitrosodiphenylamine	16.75	169	411945	37.144	nq	99
66) 4-Bromophenyl-phenylether	17.43	248	131494	36.477	nq	# 86
67) Hexachlorobenzene	17.56	284	135758	34.849	nq	# 90
68) Atrazine	17.66	200	141730	38.824	nq	96
69) Pentachlorophenol	17.89	266	181133	73.819	nq	100
70) Phenanthrene	18.30	178	707455	37.196	nq	99
71) Anthracene	18.39	178	728424	38.148	nq	99
72) Carbazole	18.64	167	676730	35.956	nq	# 97
73) Di-n-butylphthalate	19.14	149	859668	37.232	nq	99
74) Fluoranthene	20.25	202	785920	37.407	nq	94
76) Benzidine	20.40	184	113916	10.964	nq	97
77) Pyrene	20.61	202	785261	36.530	nq	97
79) Butylbenzylphthalate	21.46	149	398446	41.807	nq	92
80) Benzo(a)anthracene	22.59	228	748628	38.299	nq	99
81) 3,3'-Dichlorobenzidine	22.47	252	120691	16.671	nq	# 96
82) Chrysene	22.66	228	696814	37.319	nq	99
83) Bis(2-ethylhexyl)phthalate	22.42	149	569552	40.372	nq	96
84) Di-n-octyl phthalate	23.83	149	981098	45.625	nq	99
85) Indeno(1,2,3-cd)pyrene	30.82	276	802414	36.849	nq	97
87) Benzo(b)fluoranthene	25.18	252	735697	37.967	nq	# 96
88) Benzo(k)fluoranthene	25.26	252	733255	38.075	nq	# 96
89) Benzo(a)pyrene	26.23	252	719864	39.058	nq	# 97
90) Dibenzo(a,h)anthracene	30.90	278	636881	34.330	nq	# 94
91) Benzo(g,h,i)perylene	32.22	276	673660	36.837	nq	# 92

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



#1

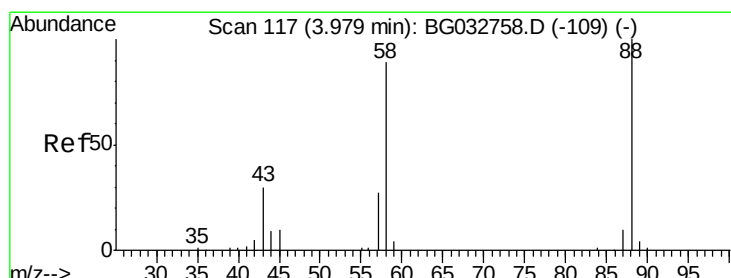
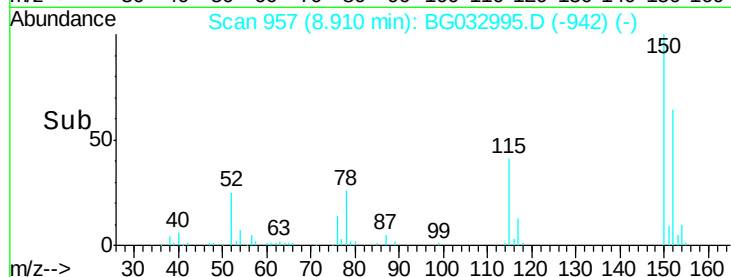
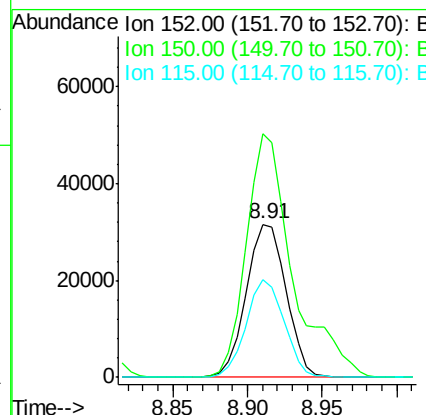
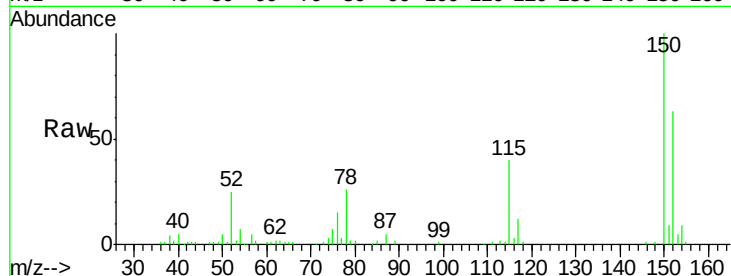
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.6	189.8
115	64.1	53.0	79.4

Manual Integrations
APPROVED

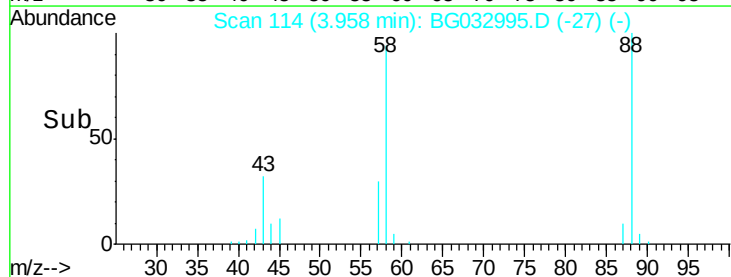
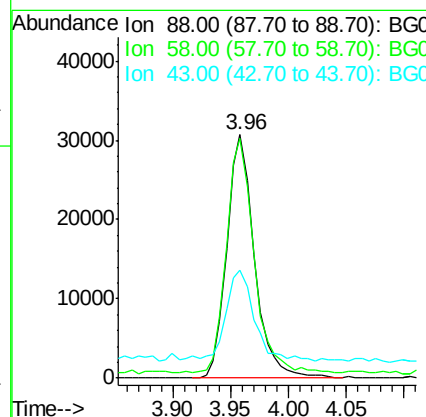
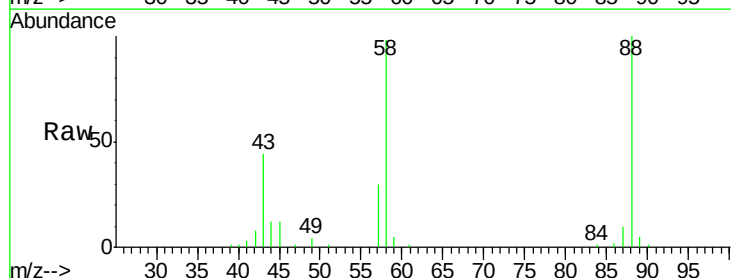
Sohil
3/6/2018 4:26:30 PM

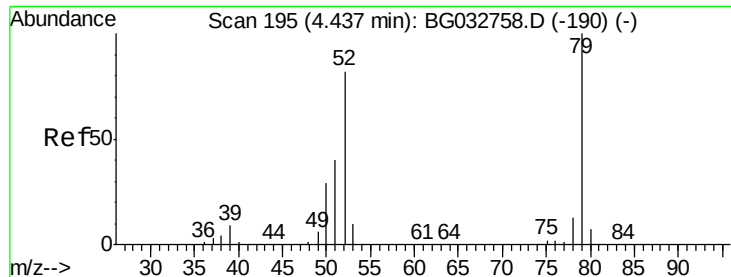


#2

1,4-Dioxane
Concen: 32.196 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.4	79.6	119.4
43	39.6	27.4	41.0





#3

Pvridine

Concen: 31.996 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

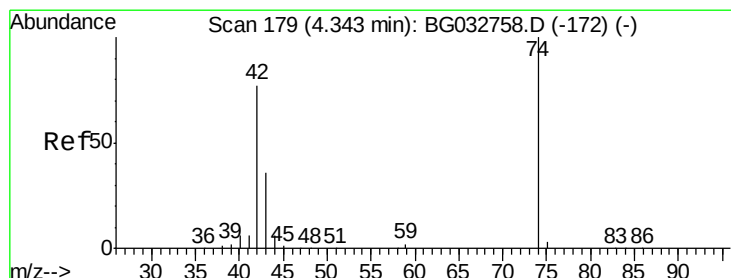
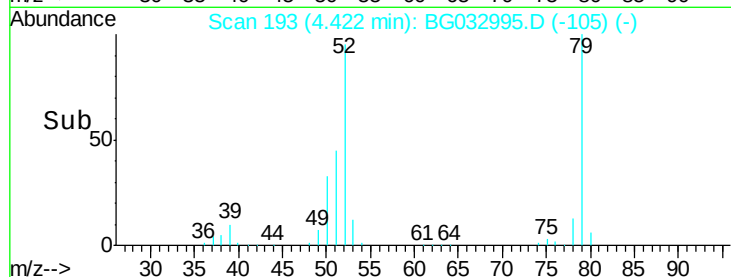
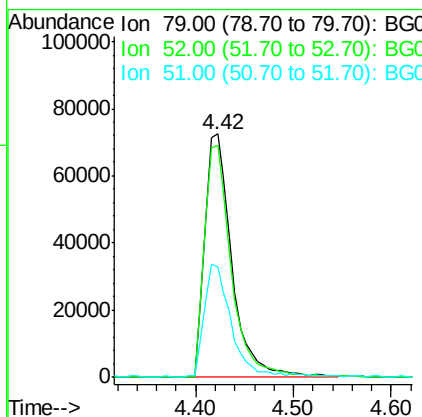
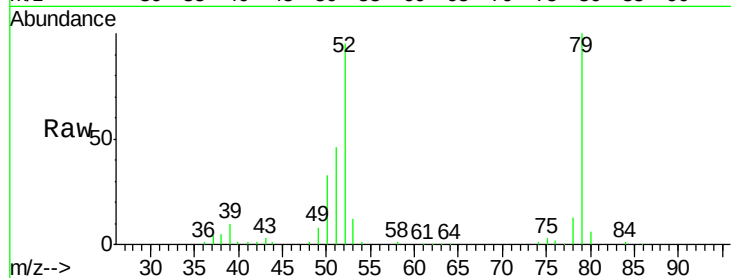
ClientSampleId :

PB107049BS

Tot Ion:	79	Resp:	139453
Ion	Ratio	Lower	Upper
79	100		
52	95.2	69.9	104.9
51	45.6	34.0	51.0

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



#4

n-Nitrosodimethylamine

Concen: 47.390 ng

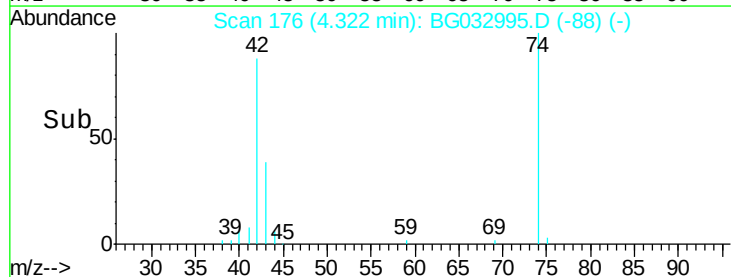
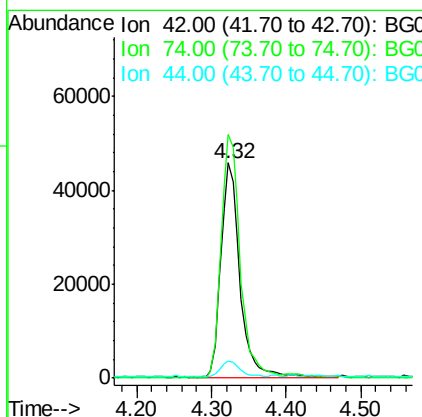
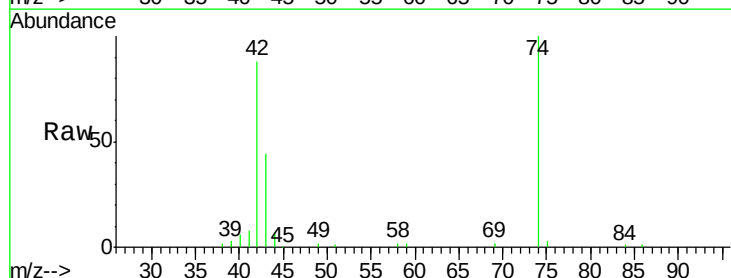
RT: 4.32 min Scan# 176

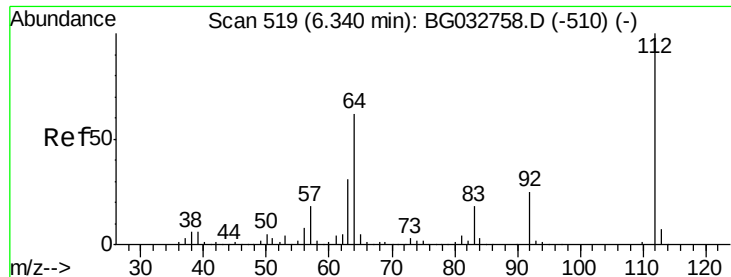
Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Tgt Ion:	42	Resp:	82811
Ion	Ratio	Lower	Upper
42	100		
74	113.3	102.5	153.7
44	8.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 122.068 ng

RT: 6.33 min Scan# 517

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

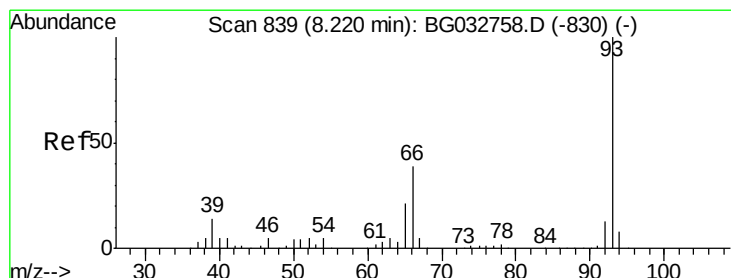
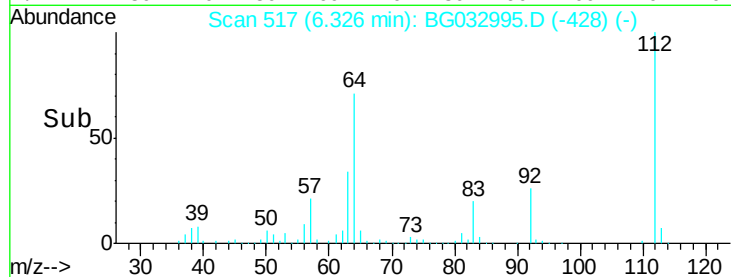
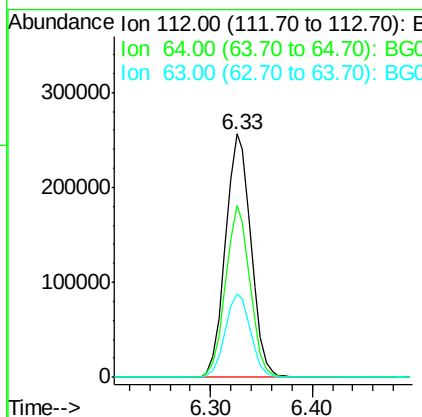
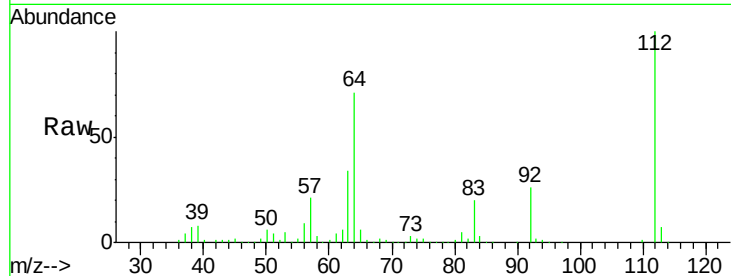
ClientSampleId :

PB107049BS

Tot Ion:	112	Resp:	444774
Ion Ratio	Lower	Upper	
112	100		
64	70.6	56.3	84.5
63	34.2	30.1	45.1

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



#6

Aniline

Concen: 12.885 ng

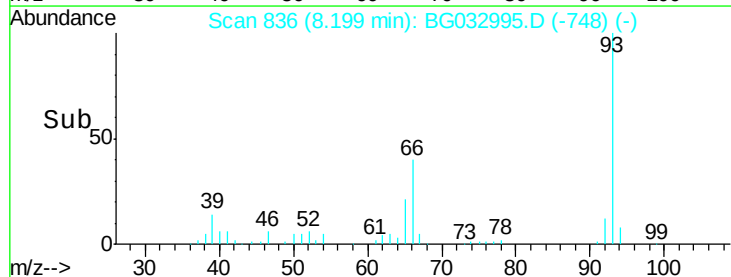
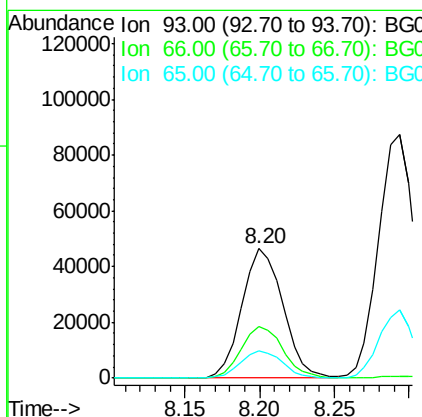
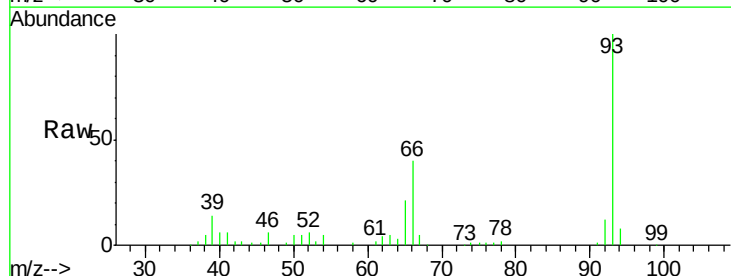
RT: 8.20 min Scan# 836

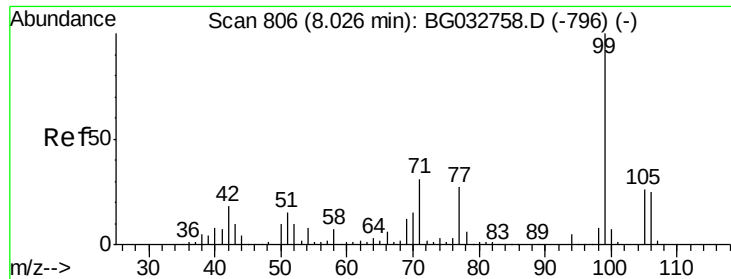
Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Tgt Ion:	93	Resp:	88579
Ion Ratio	Lower	Upper	
93	100		
66	39.9	33.7	50.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 117.863 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

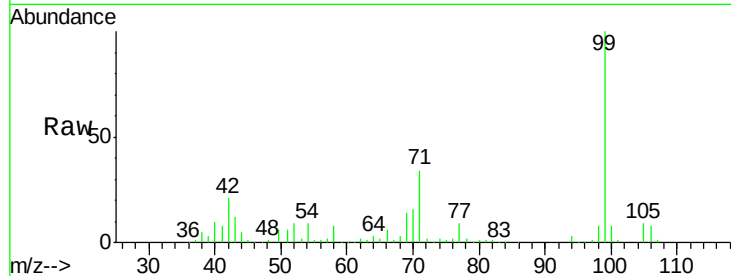
ClientSampleId :

PB107049BS

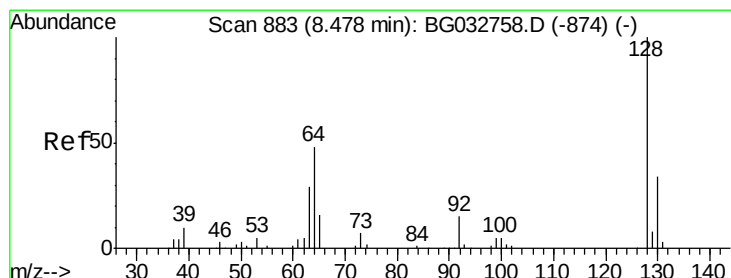
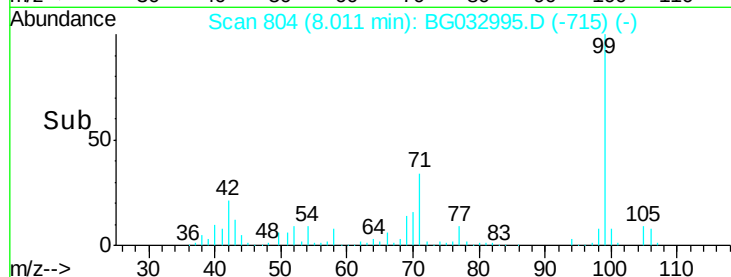
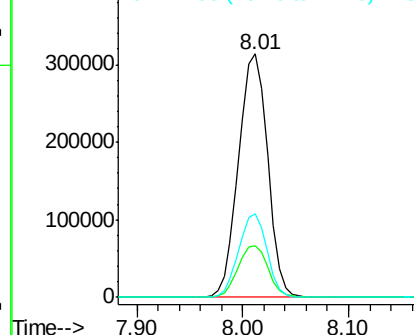
Tot Ion:	99	Resp:	598594
Ion Ratio	Lower	Upper	
99	100		
42	21.4	14.1	21.1#
71	34.3	26.1	39.1

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.921 ng

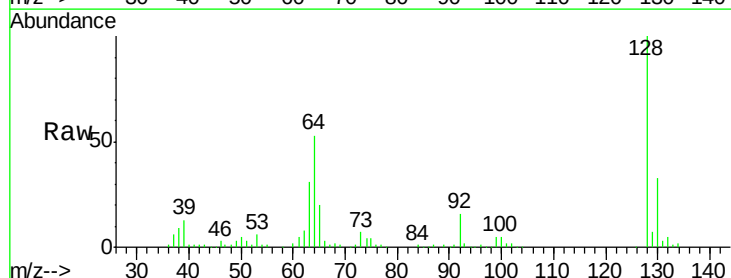
RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

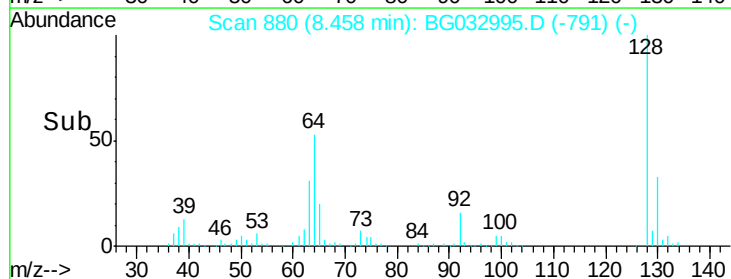
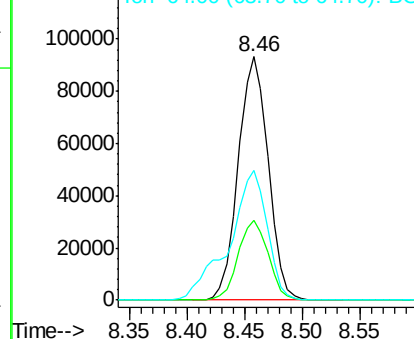
Lab File: BG032995.D

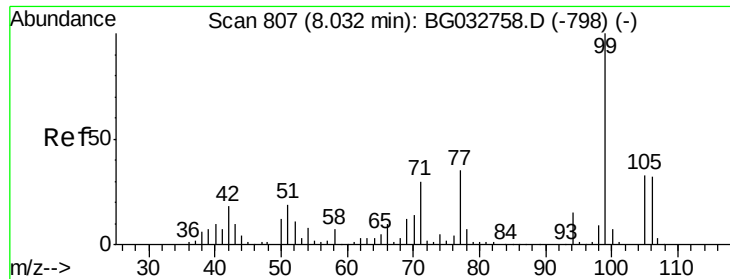
Acq: 5 Mar 2018 18:29

Tgt Ion:	128	Resp:	167190
Ion Ratio	Lower	Upper	
128	100		
130	33.0	14.0	54.0
64	53.3	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 19.686 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

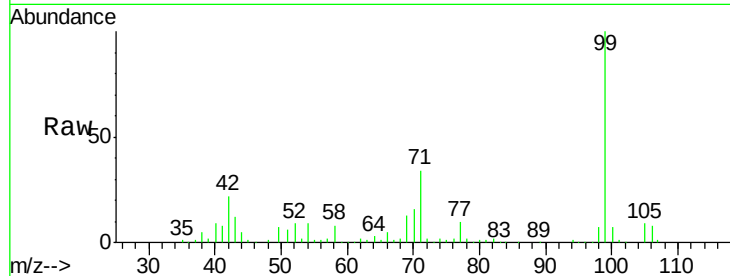
ClientSampleId :

PB107049BS

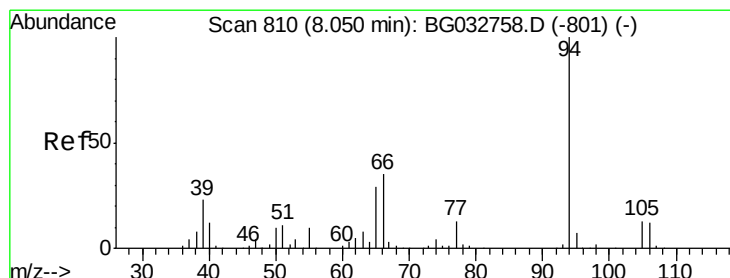
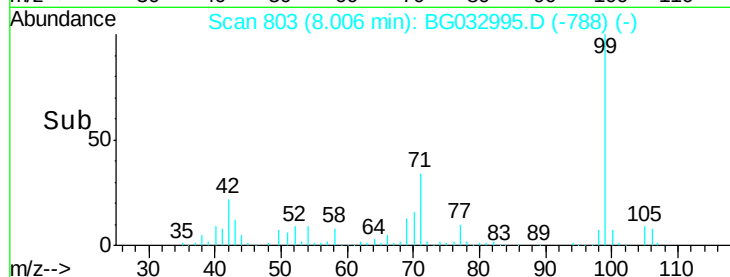
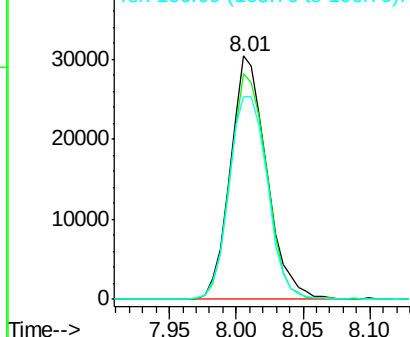
Tot Ion	Ratio	Lower	Upper
77	100		
105	92.5	71.3	111.3
106	83.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.684 ng

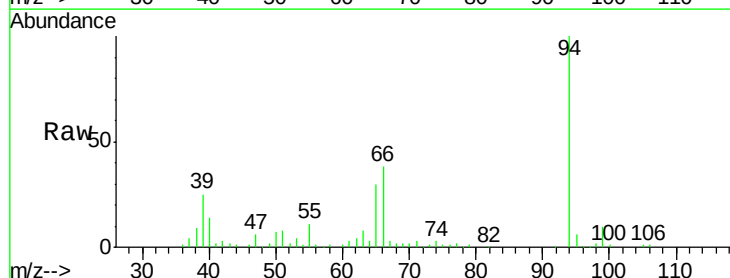
RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

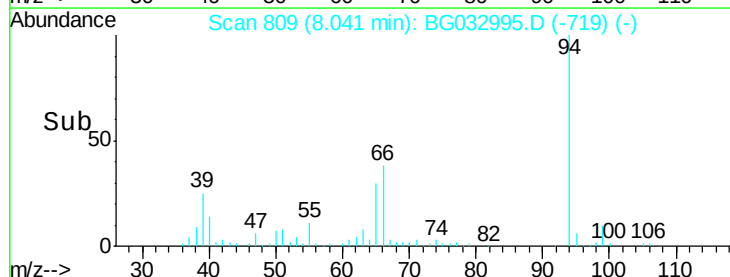
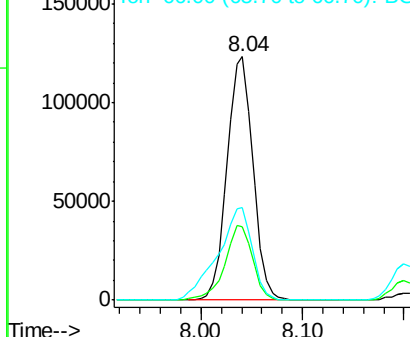
Lab File: BG032995.D

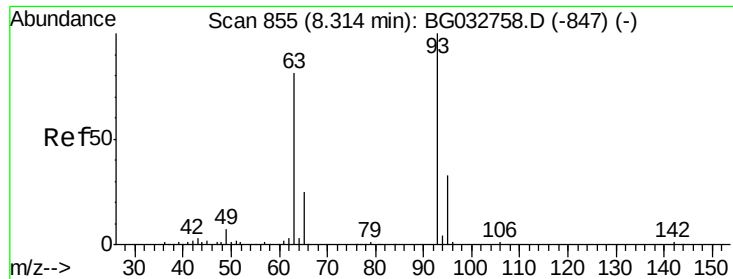
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.9	51.9
66	37.8	22.2	62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





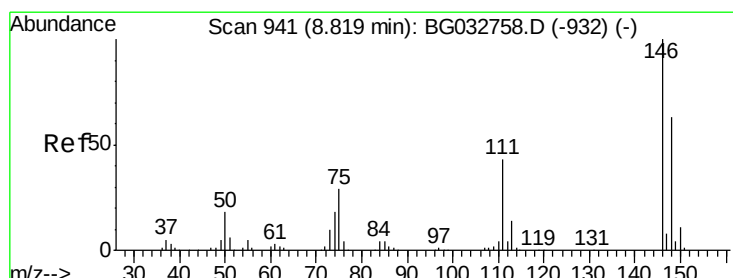
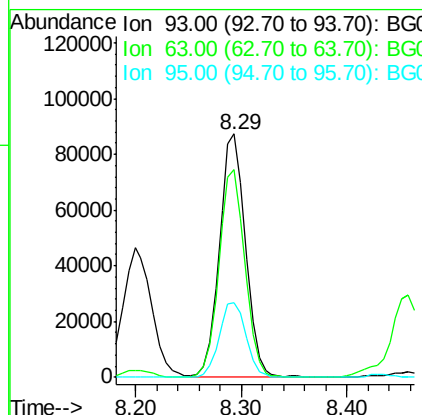
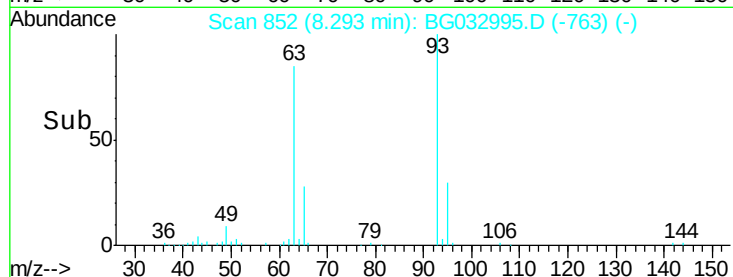
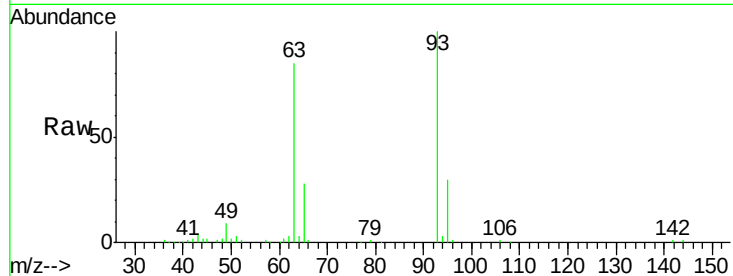
#11
bis(2-Chloroethyl)ether
Concen: 35.879 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.2	67.1	107.1
95	30.4	11.5	51.5

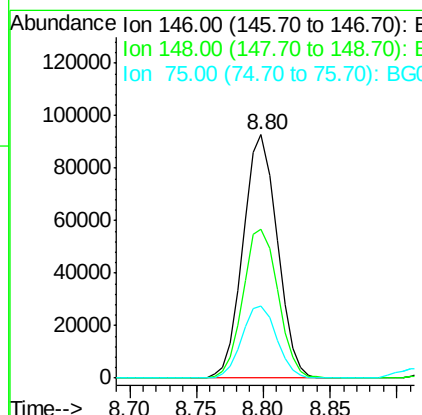
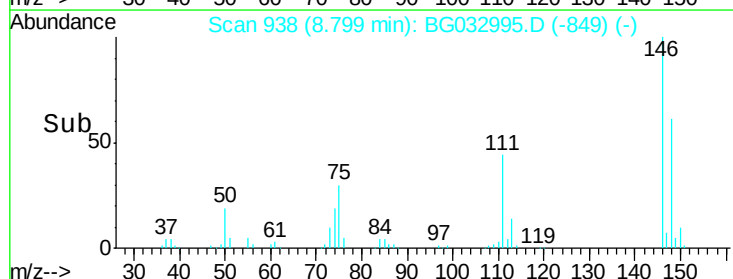
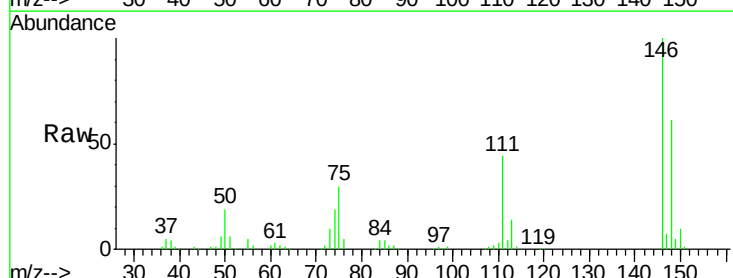
Manual Integrations
APPROVED

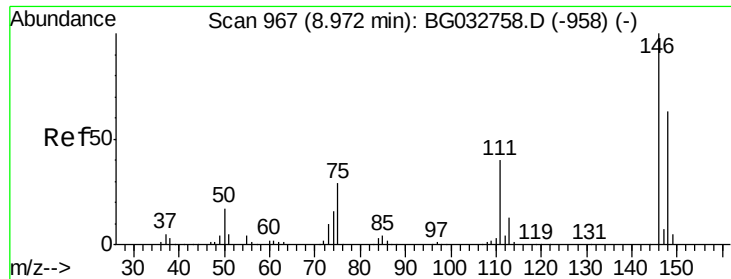
Sohil
3/6/2018 4:26:30 PM



#12
1,3-Dichlorobenzene
Concen: 35.208 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.4	77.2
75	29.7	26.6	39.8





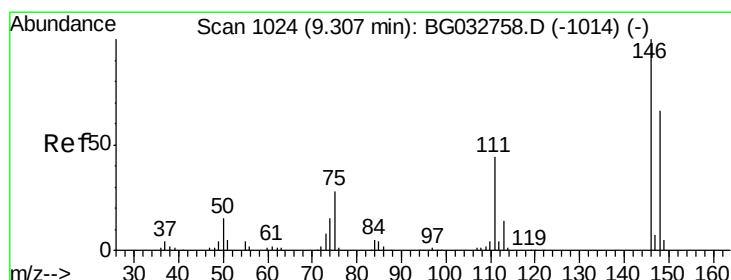
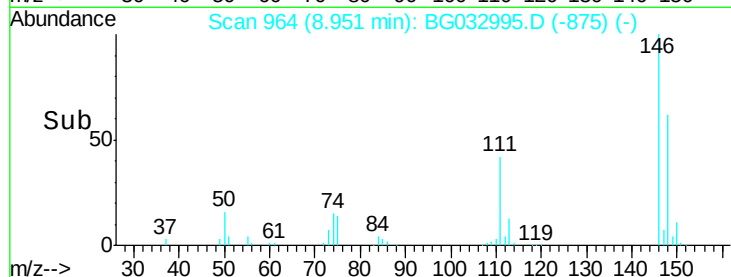
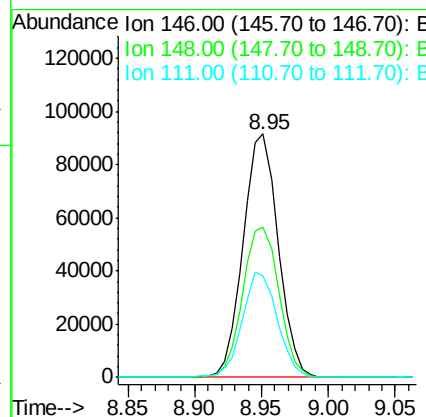
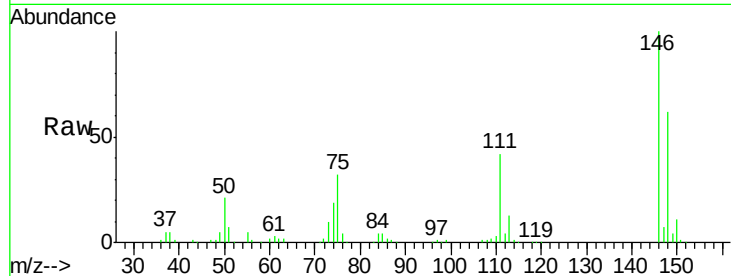
#13
1,4-Dichlorobenzene
Concen: 35.262 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.7	80.5
111	41.8	35.2	52.8

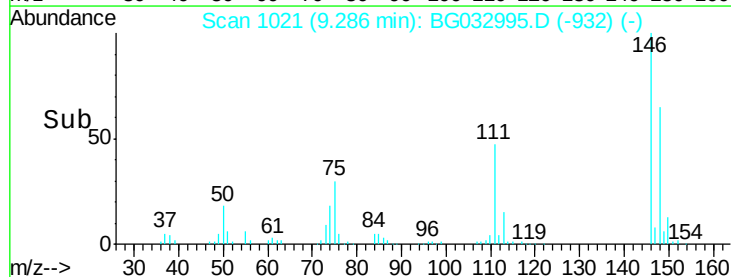
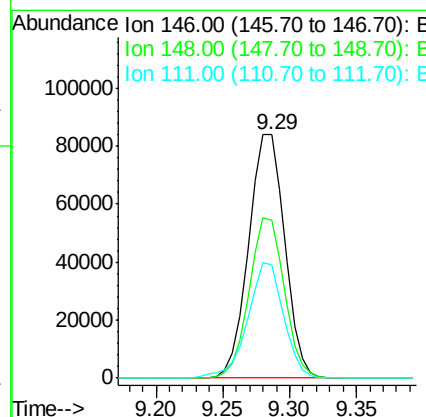
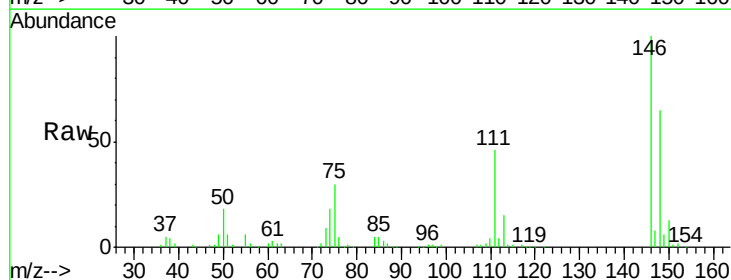
Manual Integrations
APPROVED

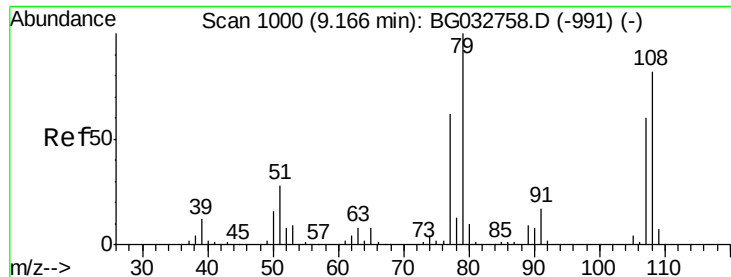
Sohil
3/6/2018 4:26:30 PM



#14
1,2-Dichlorobenzene
Concen: 34.743 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.3	73.9
111	46.2	34.3	51.5





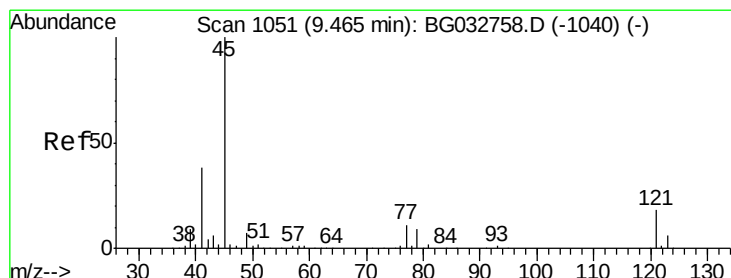
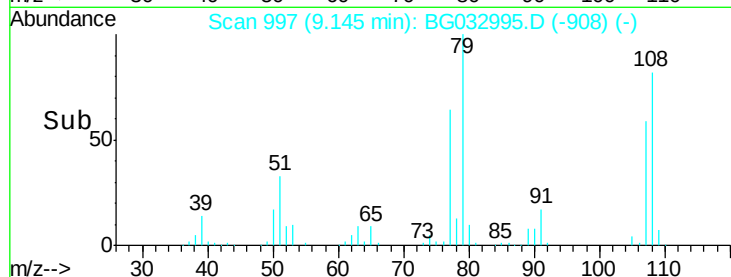
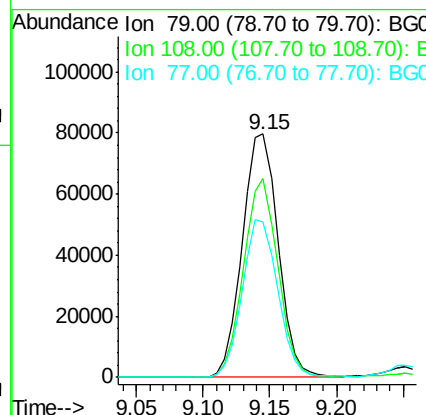
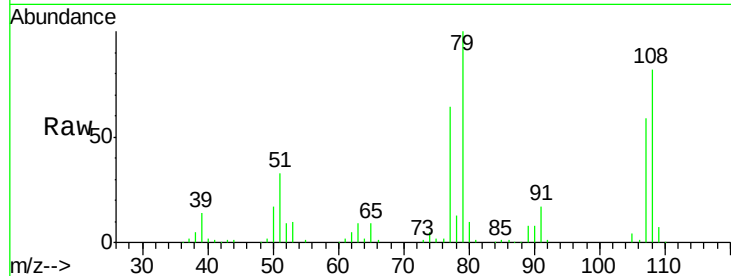
#15
Benzyl Alcohol
Concen: 39.615 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampled :
PB107049BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.8	57.2	85.8
77	64.0	46.1	69.1

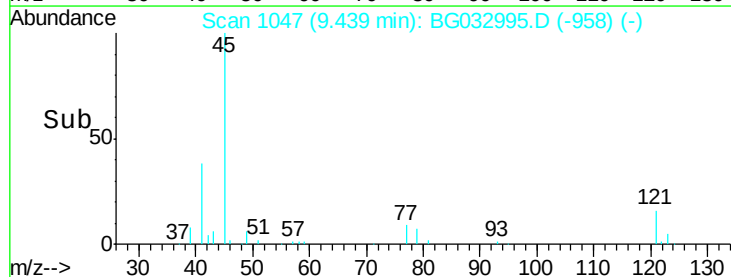
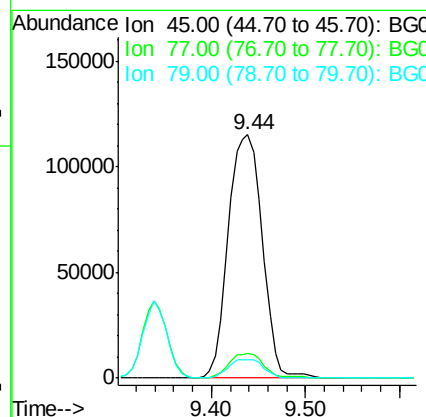
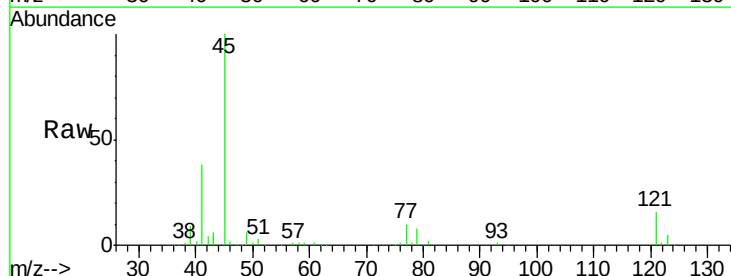
Manual Integrations
APPROVED

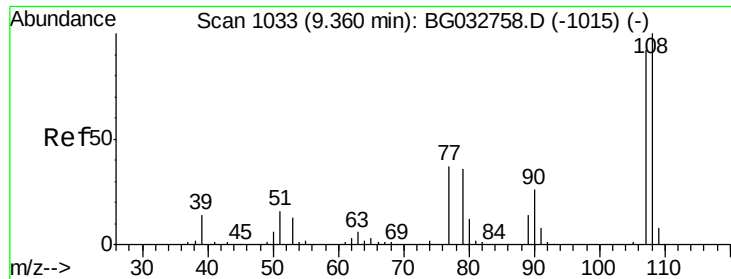
Sohil
3/6/2018 4:26:30 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.263 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.2
79	7.7	0.0	27.9





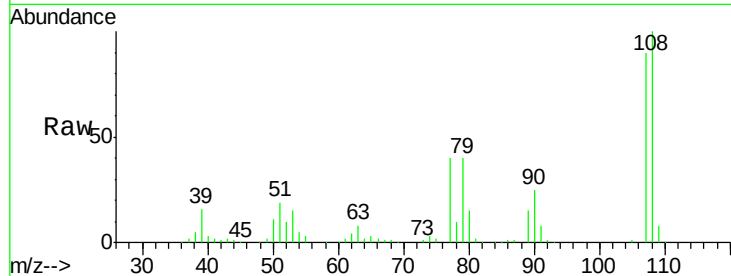
#17
2-Methylphenol
Concen: 38.920 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

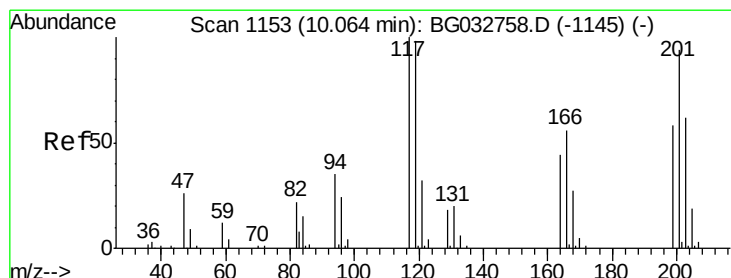
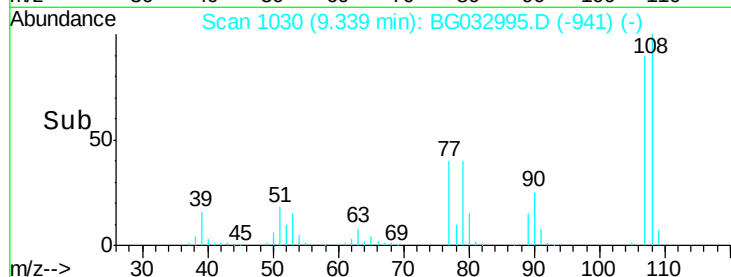
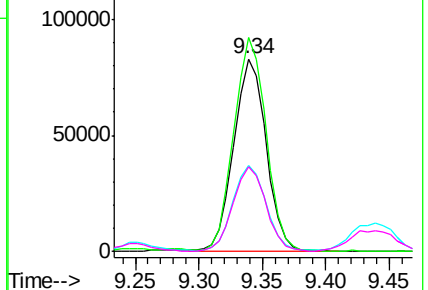
Tot Ion	107	Resp	146931
Ion Ratio	Lower	Upper	
107	100		
108	111.2	83.9	125.9
77	44.4	37.2	55.8
79	44.0	36.2	54.2

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



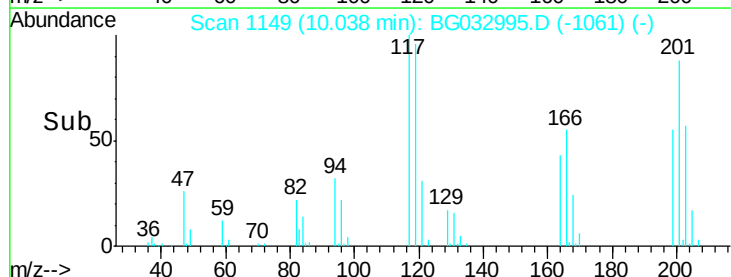
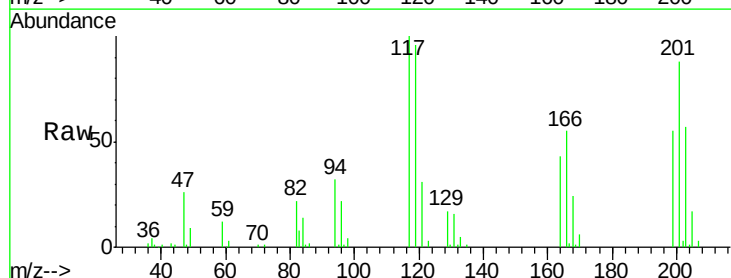
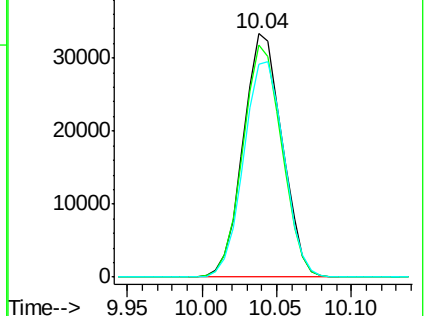
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

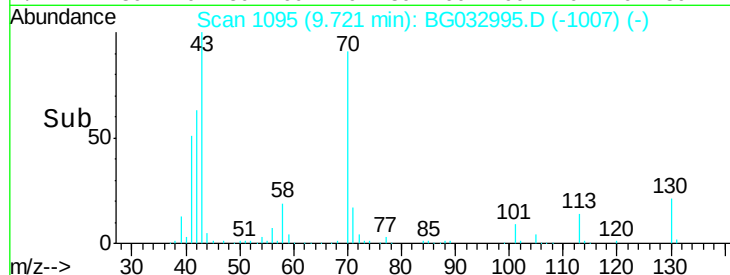
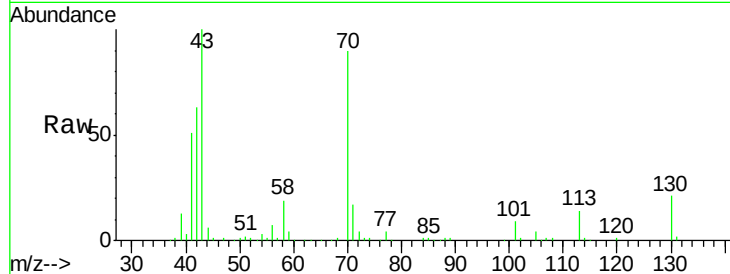
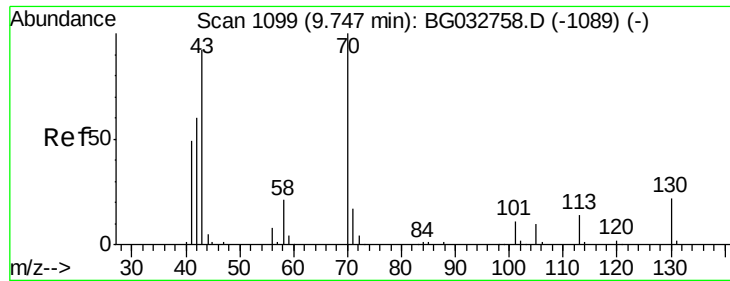


#18
Hexachloroethane
Concen: 37.666 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	117	Resp	60301
Ion Ratio	Lower	Upper	
117	100		
119	95.5	76.7	115.1
201	87.6	95.7	143.5#

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





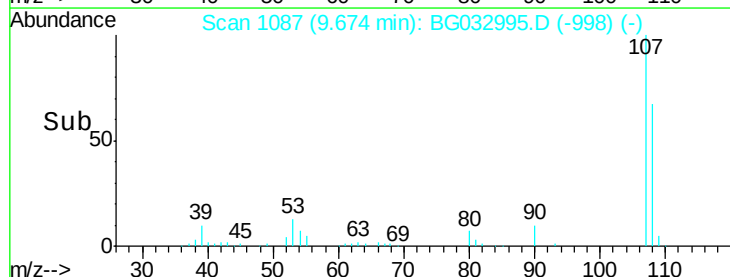
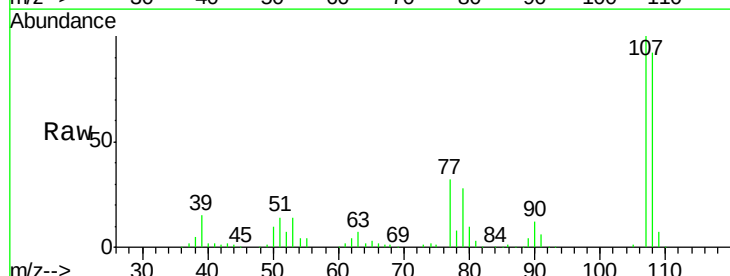
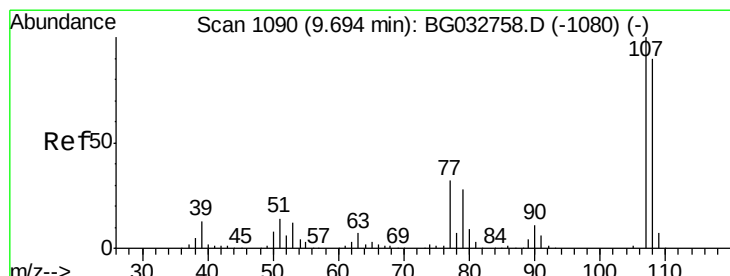
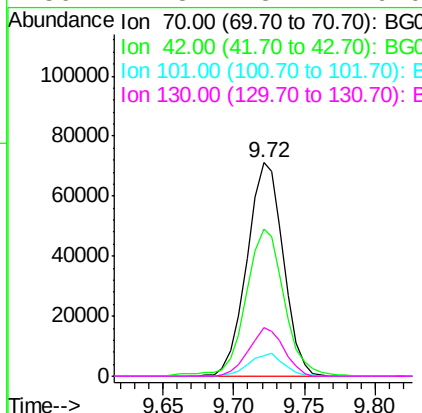
#19
n-Nitroso-di-n-propylamine
Concen: 35.804 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.2	49.1	73.7
101	9.8	8.5	12.7
130	22.8	13.4	20.0

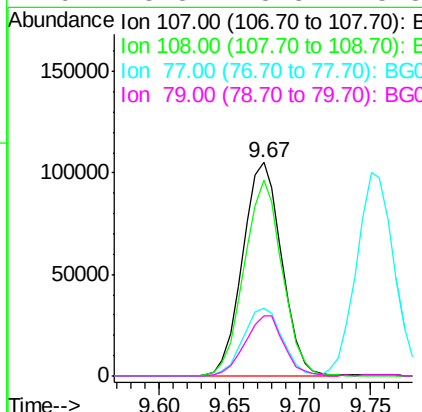
Manual Integrations
APPROVED

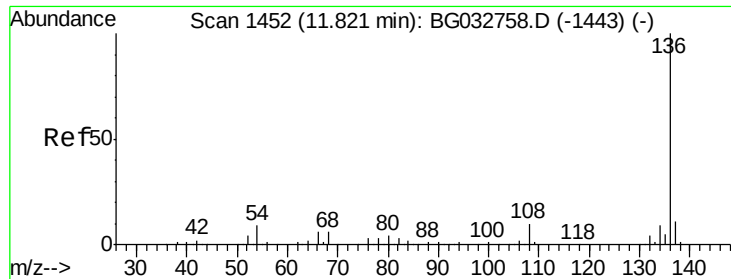
Sohil
3/6/2018 4:26:30 PM



#20
3+4-Methylphenols
Concen: 38.958 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	61.6	101.6
77	31.6	13.9	53.9
79	28.3	8.8	48.8





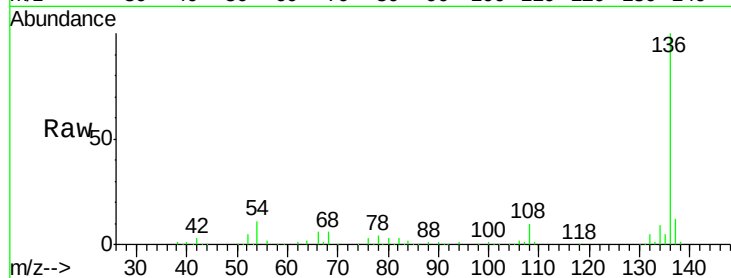
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

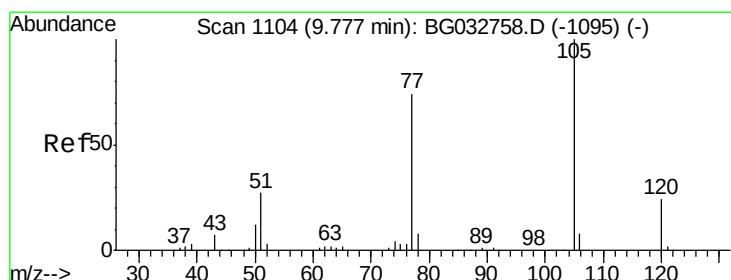
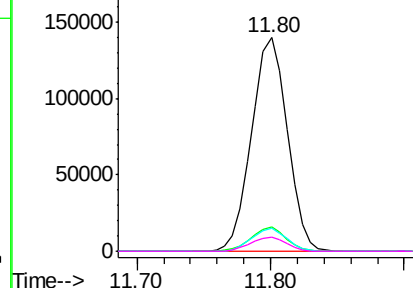
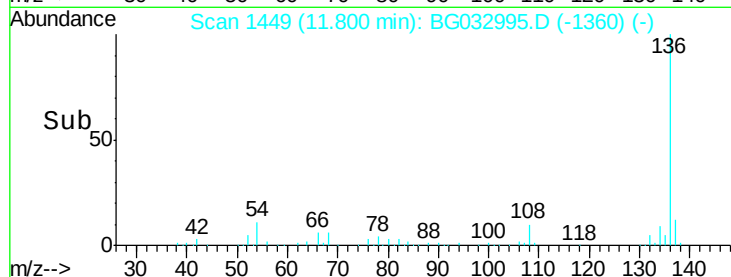
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		259056		
137	11.6	9.2	13.8		
54	10.8	10.3	15.5		
68	6.5	4.5	6.7		

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM

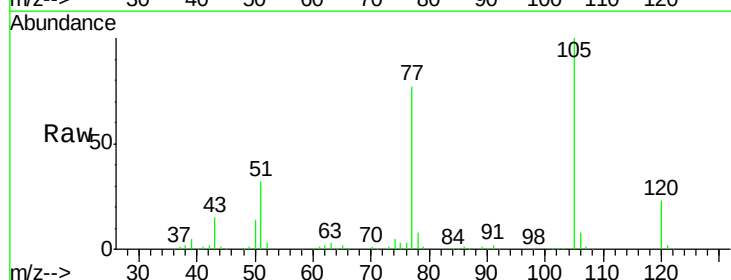


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

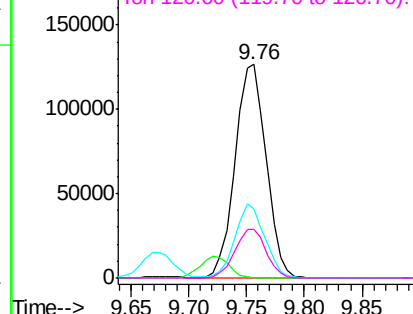
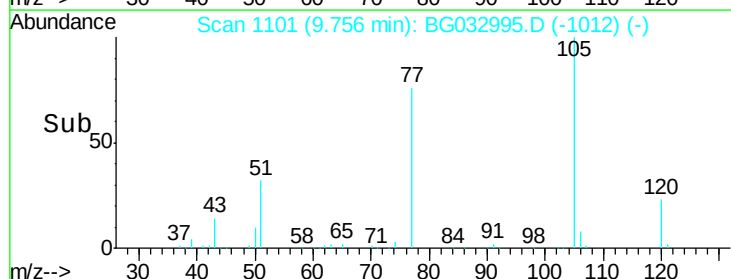


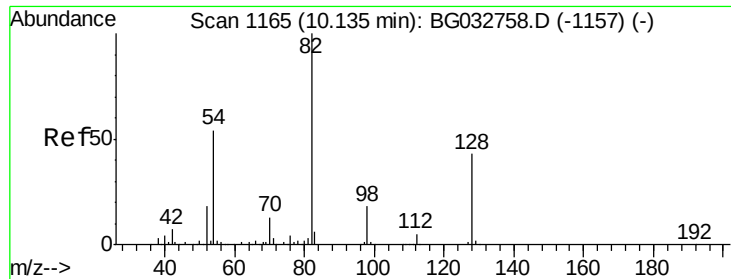
#22
Acetophenone
Concen: 36.003 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		235547		
71	0.2	3.0	4.4#		
51	32.4	26.1	39.1		
120	23.0	17.4	26.2		



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





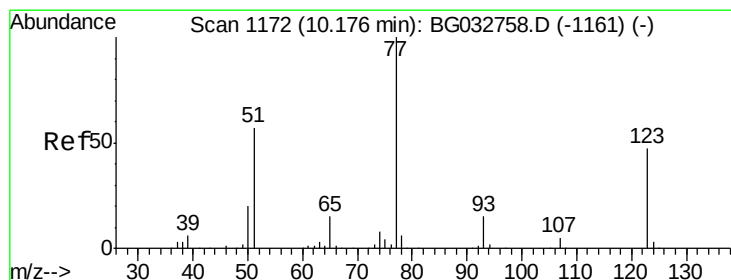
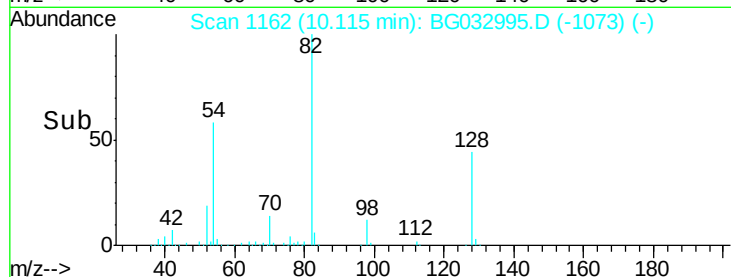
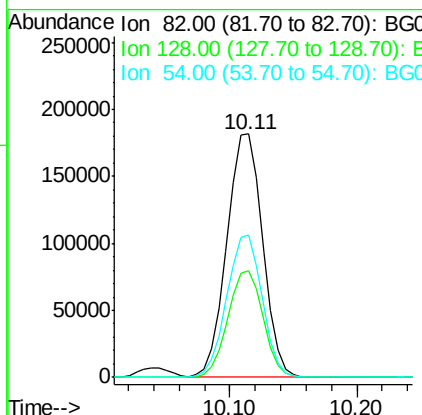
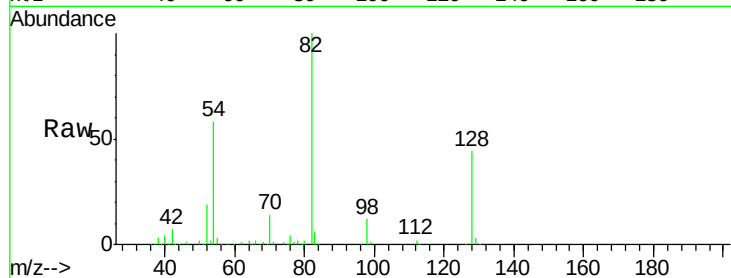
#23
Nitrobenzene-d5
Concen: 93.845 ng
RT: 10.11 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	29.7	44.5
54	58.5	43.1	64.7

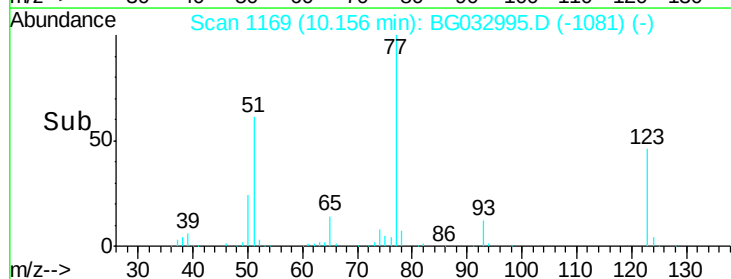
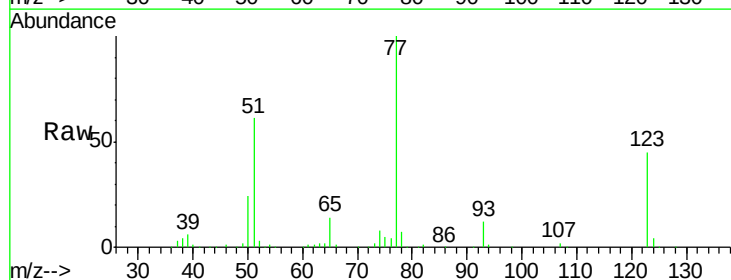
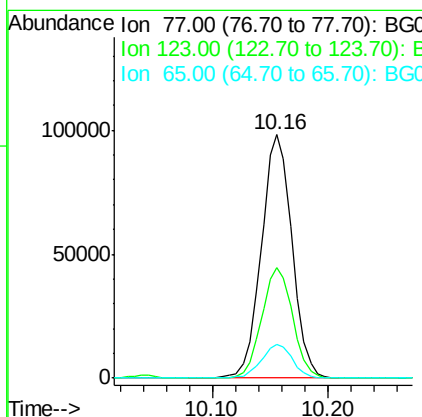
Manual Integrations
APPROVED

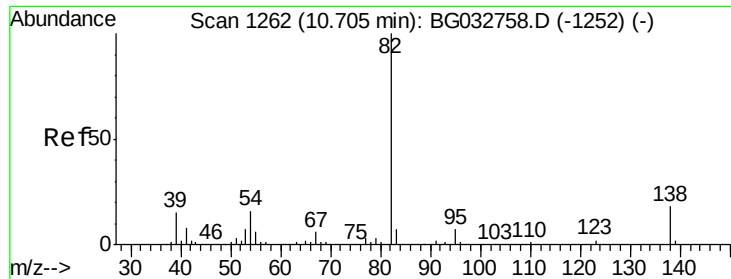
Sohil
3/6/2018 4:26:30 PM



#24
Nitrobenzene
Concen: 44.578 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.0	49.6
65	13.8	13.0	19.6





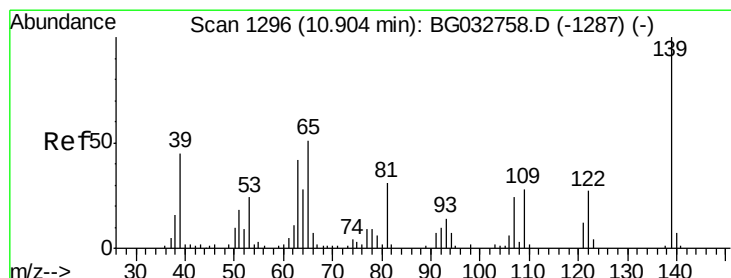
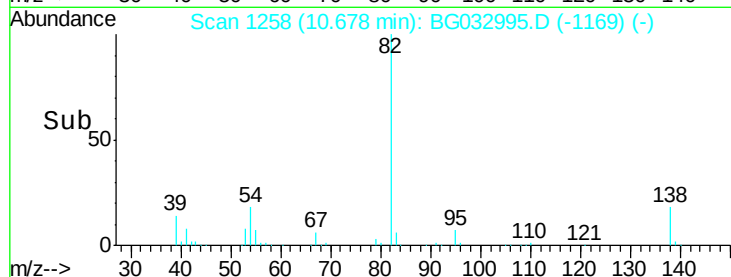
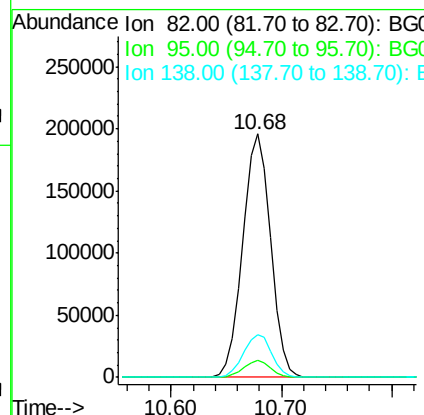
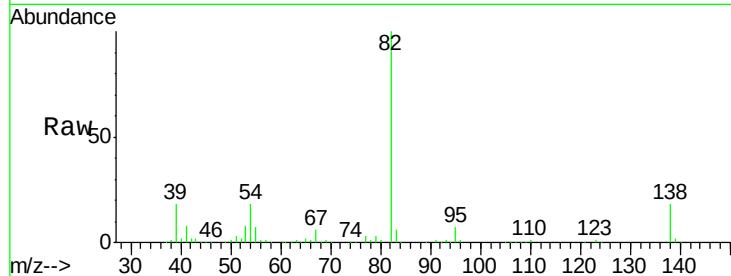
#25
Isophorone
Concen: 38.345 ng
RT: 10.68 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	348657		
95	6.9		6.2	9.2
138	17.7		12.1	18.1

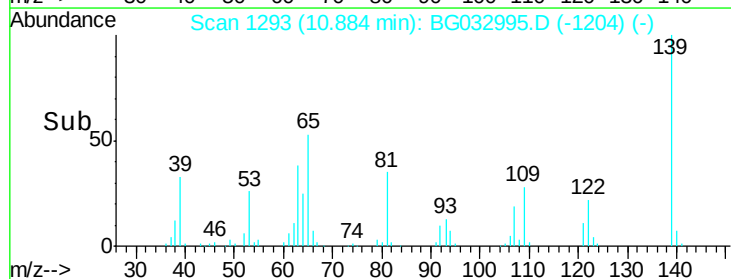
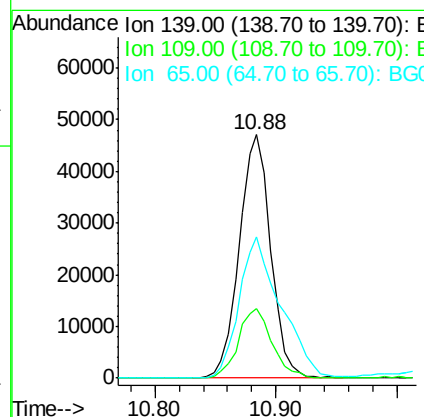
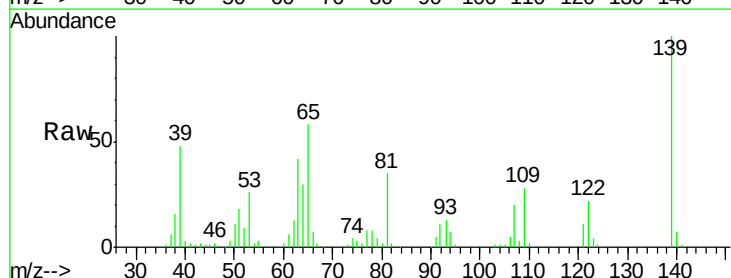
Manual Integrations
APPROVED

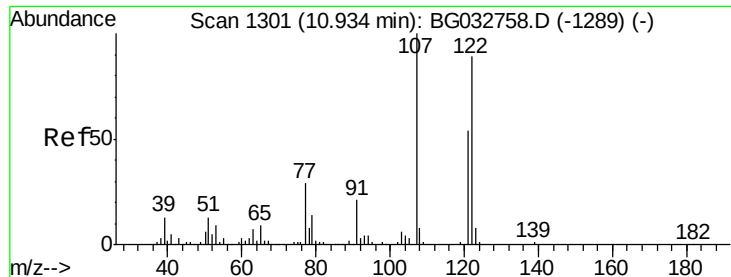
Sohil
3/6/2018 4:26:30 PM



#26
2-Nitrophenol
Concen: 55.305 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	85113		
109	28.4		24.2	36.2
65	57.7		47.4	71.0





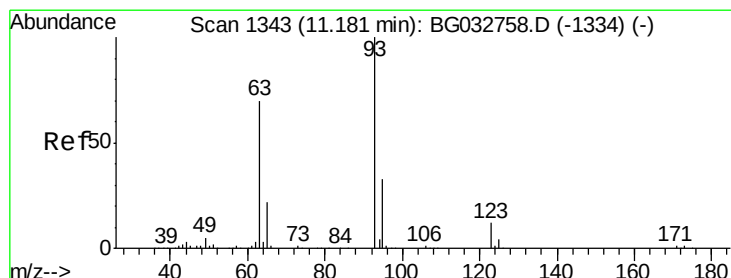
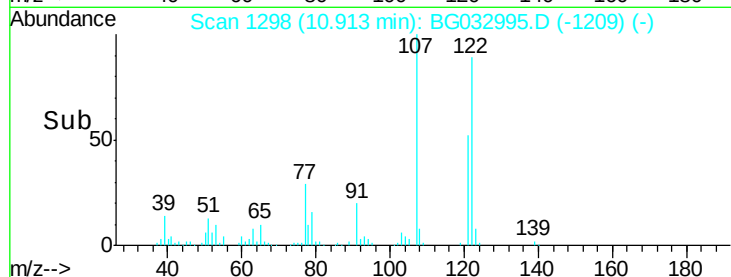
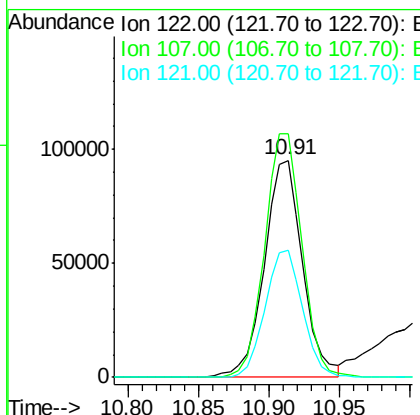
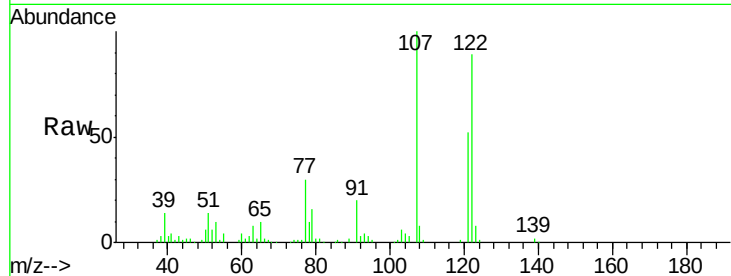
#27
2,4-Dimethylphenol
Concen: 45.635 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.2	100.2	150.2
121	58.7	44.4	66.6

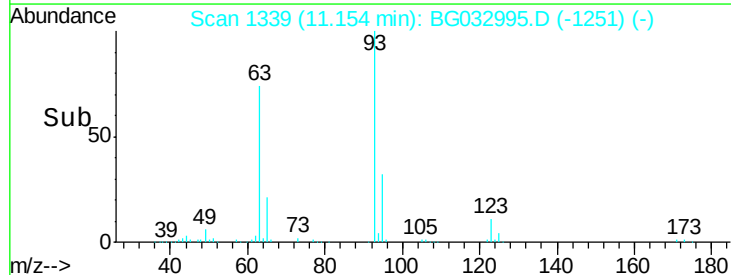
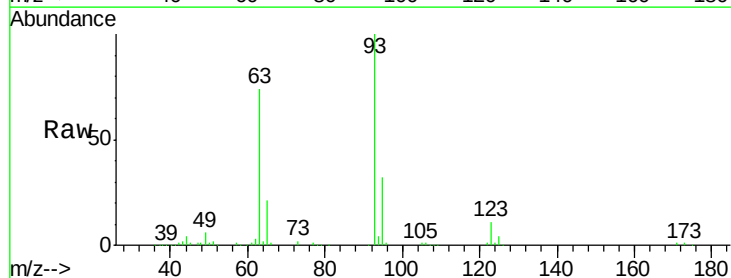
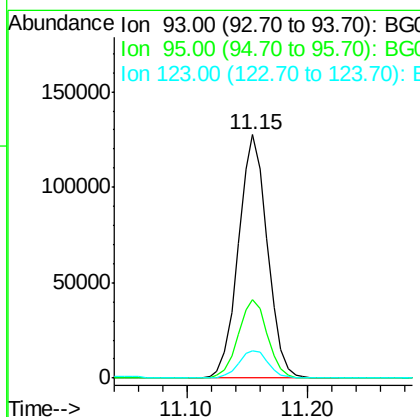
Manual Integrations
APPROVED

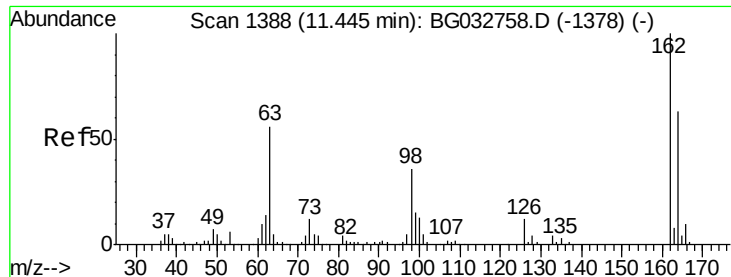
Sohil
3/6/2018 4:26:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.138 ng
RT: 11.15 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	11.2	8.4	12.6





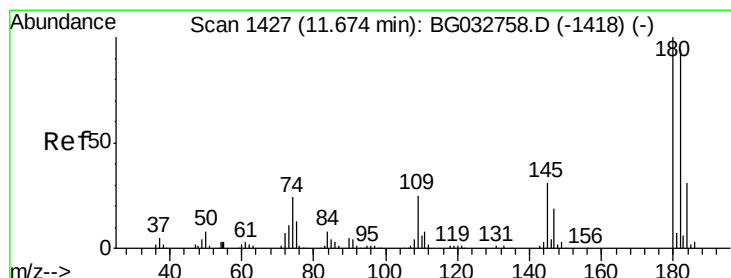
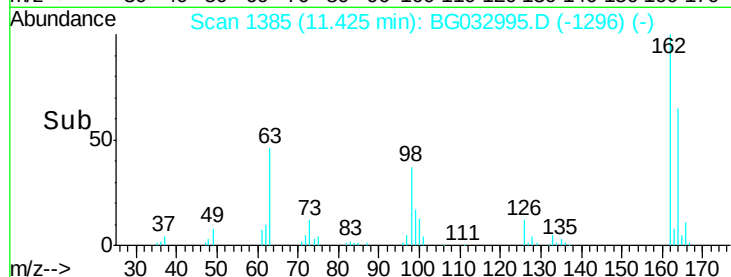
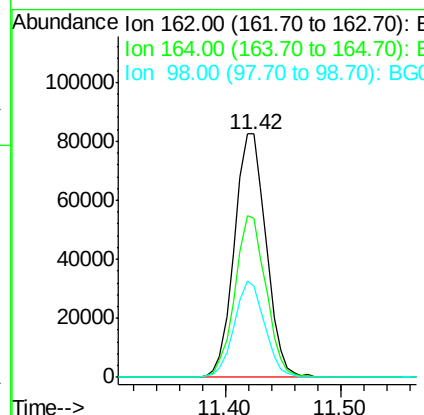
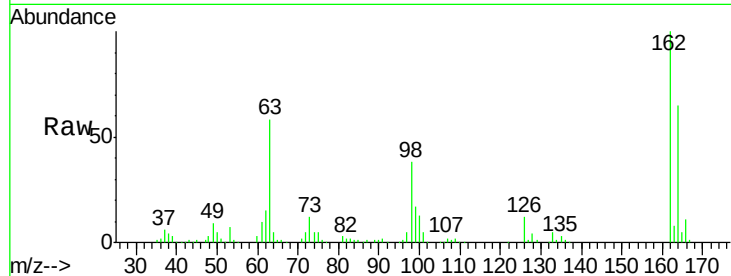
#29
 2,4-Dichlorophenol
 Concen: 43.879 ng
 RT: 11.42 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampled :
 PB107049BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.1	48.0	88.0
98	37.5	21.1	61.1

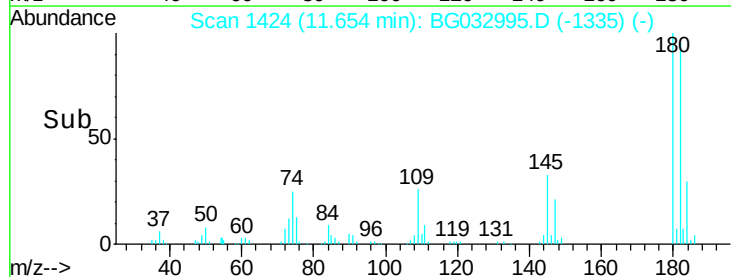
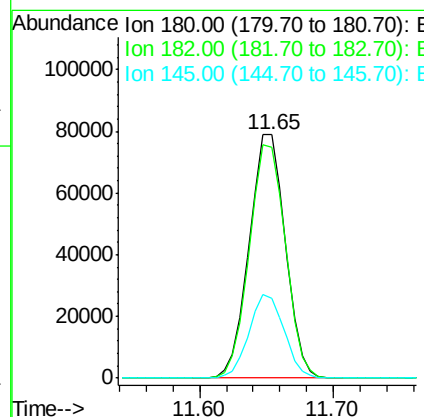
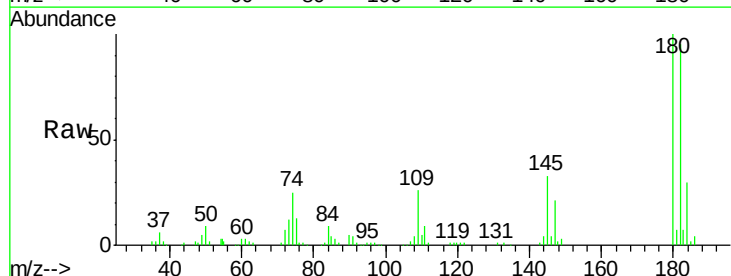
Manual Integrations
 APPROVED

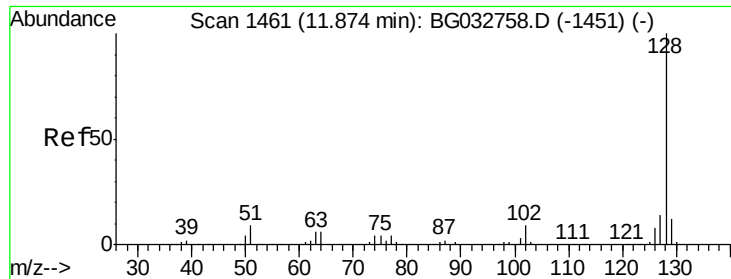
Sohil
 3/6/2018 4:26:30 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 35.047 ng
 RT: 11.65 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.9	77.5	116.3
145	32.7	23.4	35.2





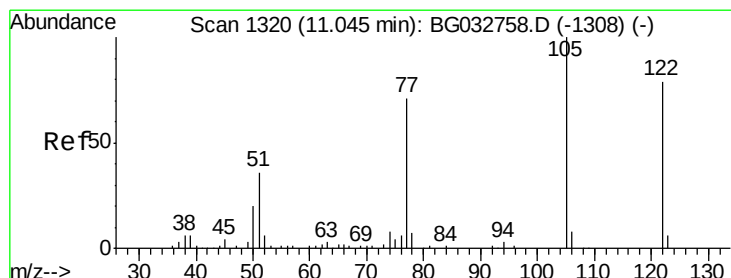
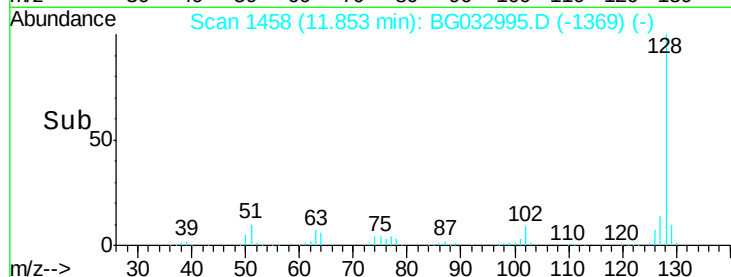
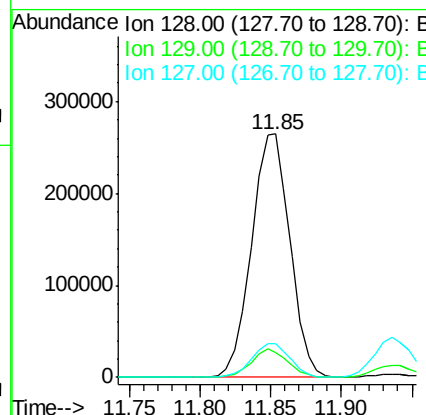
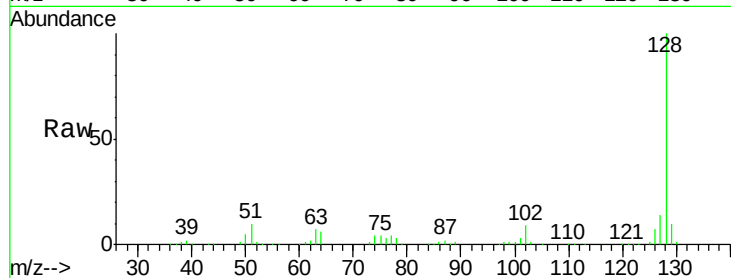
#31
Naphthalene
Concen: 37.314 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	12.8
127	13.7	11.6	17.4

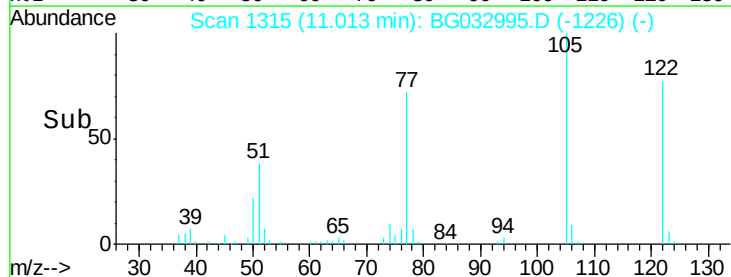
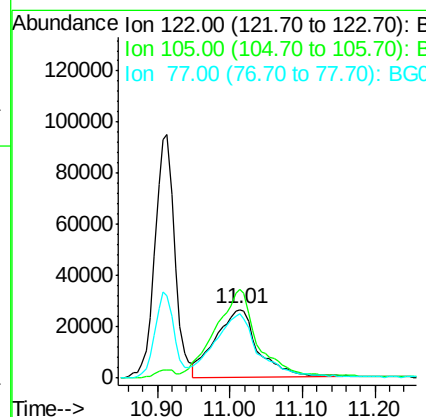
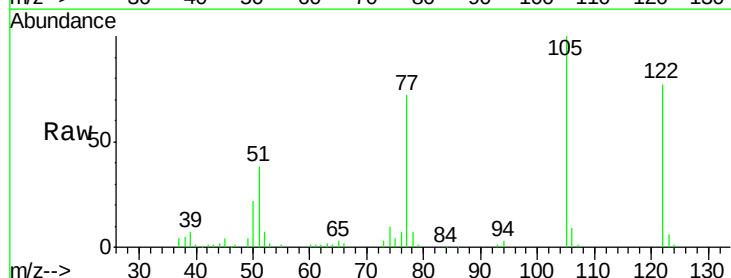
Manual Integrations
APPROVED

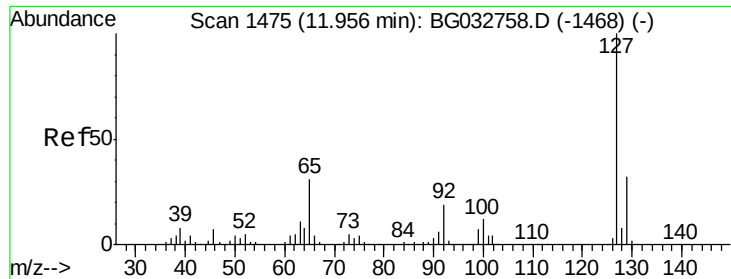
Sohil
3/6/2018 4:26:30 PM



#32
Benzoic acid
Concen: 45.034 ng
RT: 11.01 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	123.5	163.5
77	93.8	85.7	125.7





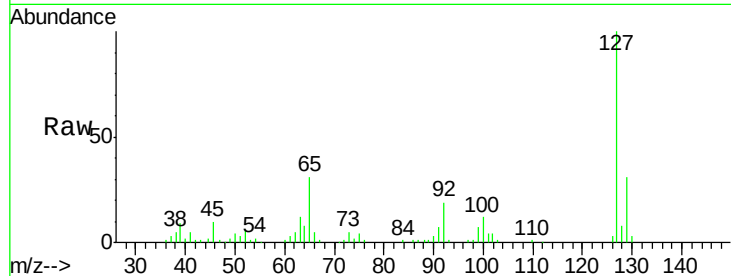
#33
4-Chloroaniline
Concen: 13.354 ng
RT: 11.94 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

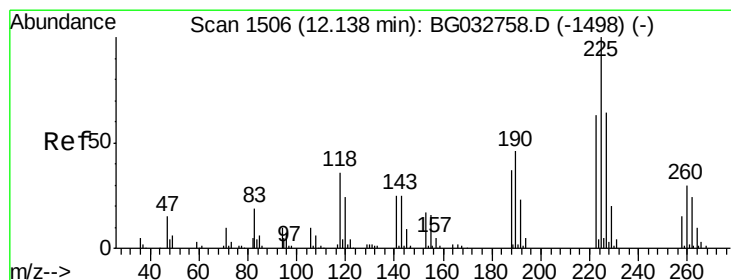
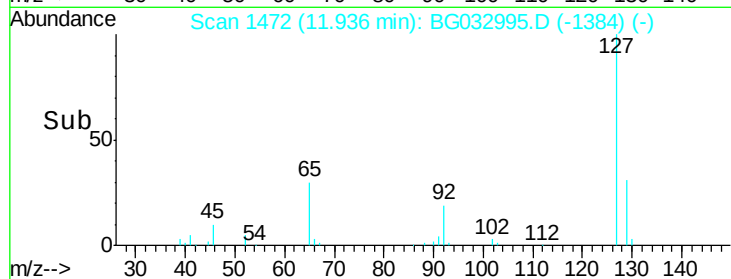
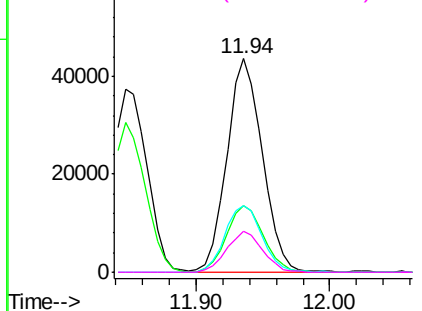
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	30.9	27.0	40.4
92	19.4	16.6	25.0

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM

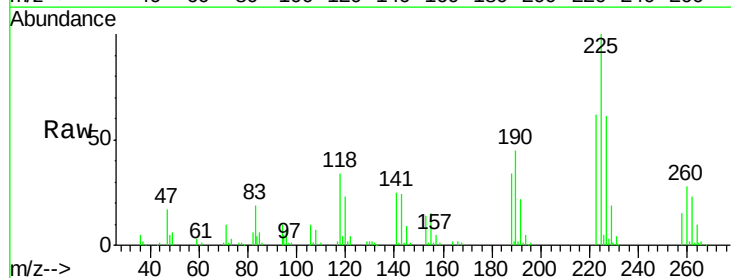


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

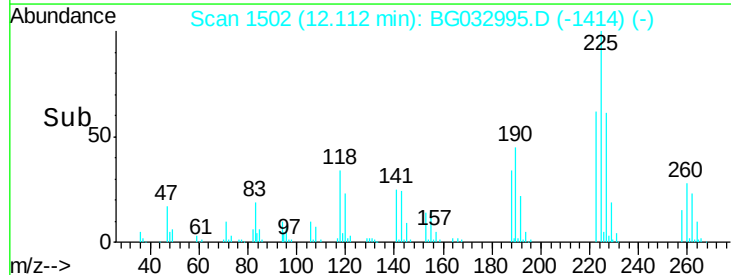
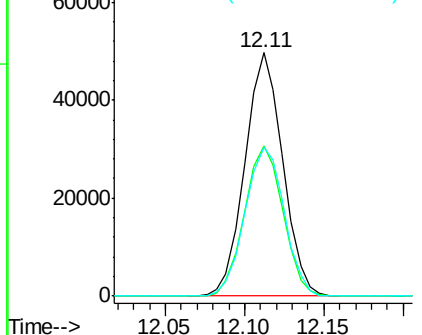


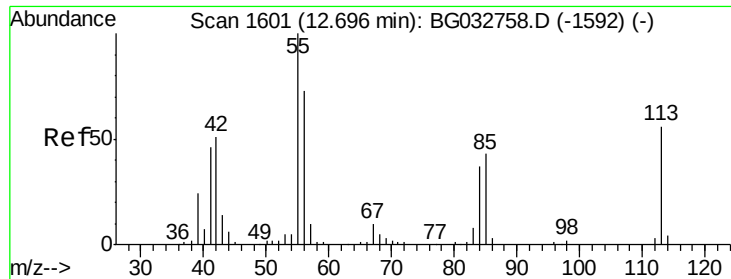
#34
Hexachlorobutadiene
Concen: 34.886 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	61.2	48.1	72.1



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





#35

Caprolactam

Concen: 43.454 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

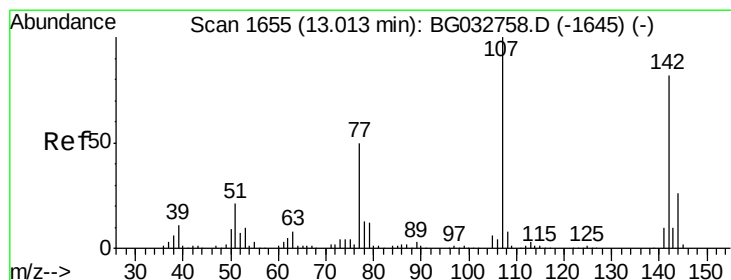
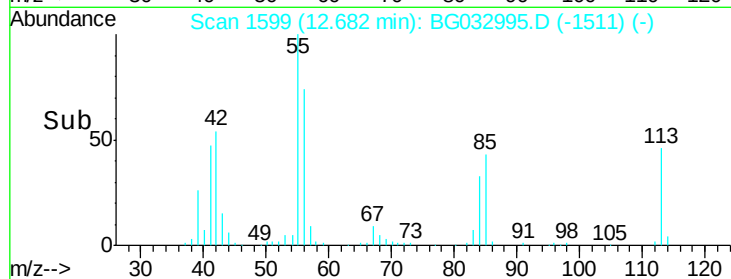
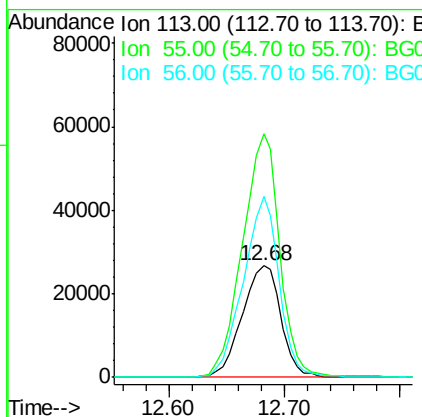
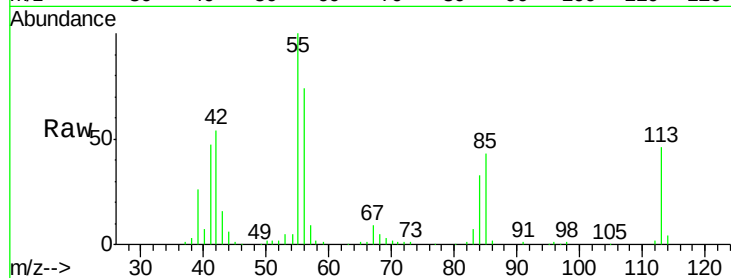
ClientSampleId :

PB107049BS

Tot Ion:	113	Resp:	62377
Ion	Ratio	Lower	Upper
113	100		
55	218.9	186.9	226.9
56	162.6	130.9	170.9

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



#36

4-Chloro-3-methylphenol

Concen: 45.551 ng

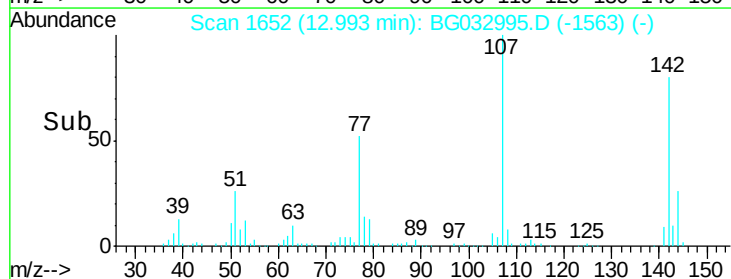
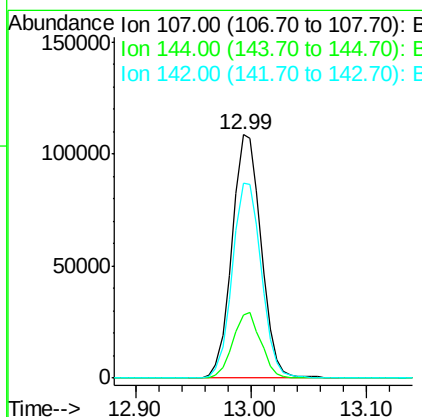
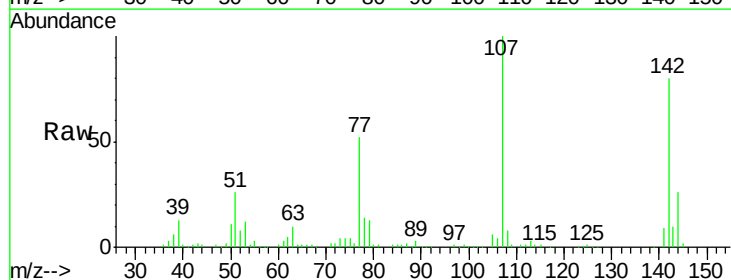
RT: 12.99 min Scan# 1652

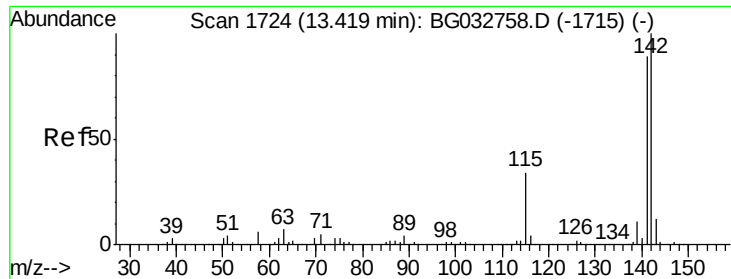
Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Tgt Ion:	107	Resp:	190035
Ion	Ratio	Lower	Upper
107	100		
144	25.9	18.2	27.4
142	80.3	59.0	88.4





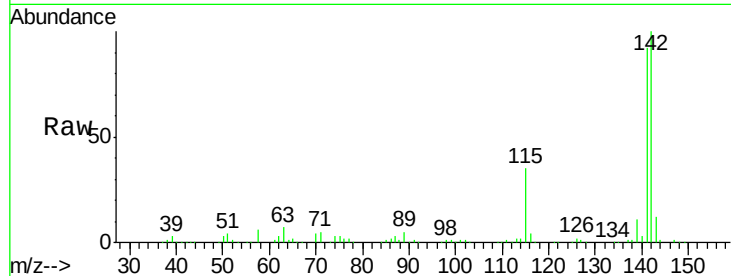
#37
2-Methylnaphthalene
Concen: 38.288 ng
RT: 13.40 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	67.1	100.7
115	34.7	30.7	46.1

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM

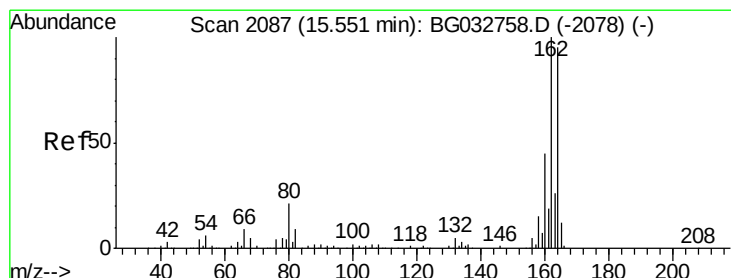
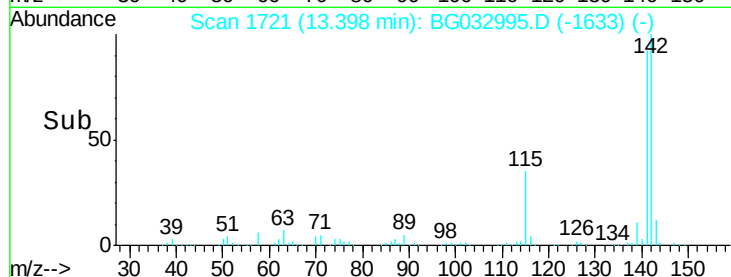
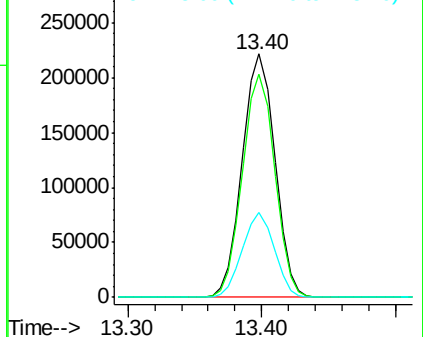


Abundance

Ion 142.00 (141.70 to 142.70): E

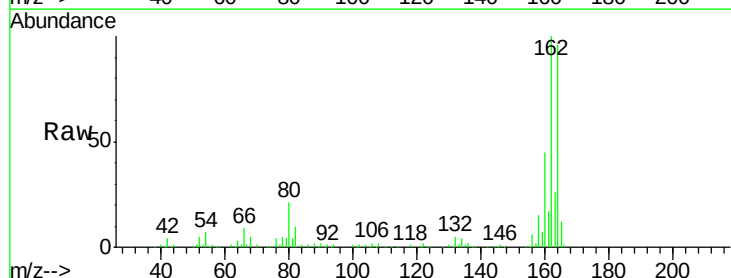
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	46.2	35.4	53.0

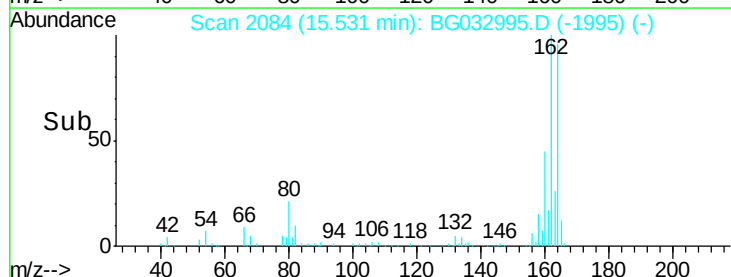
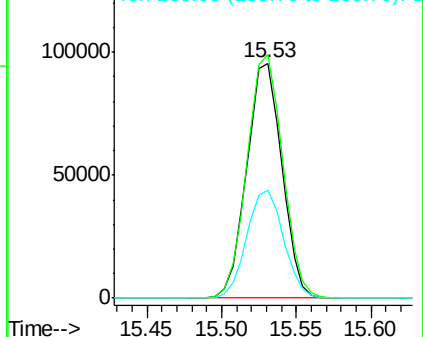


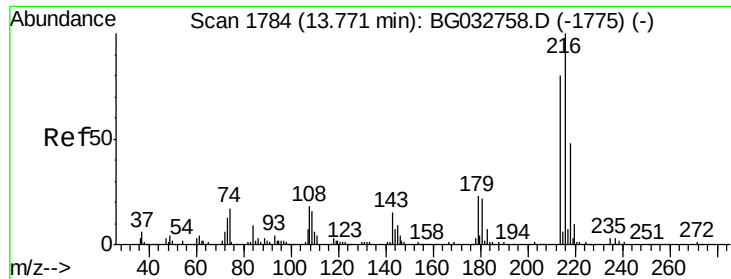
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





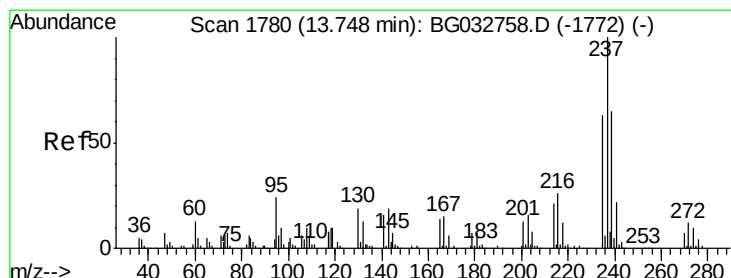
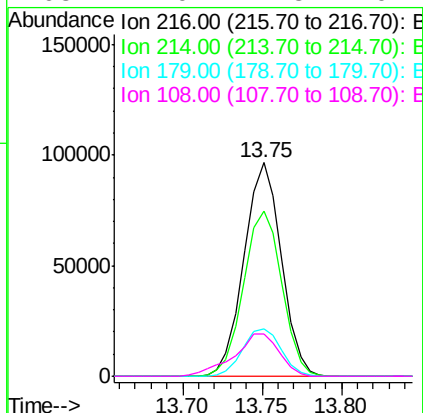
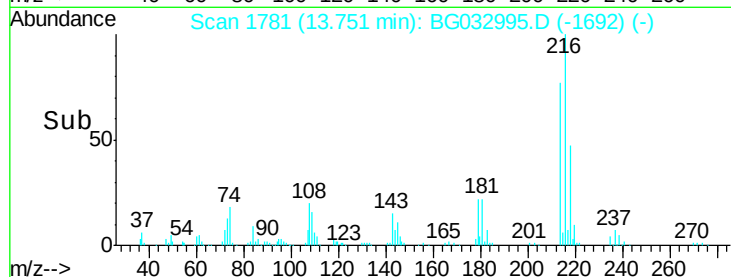
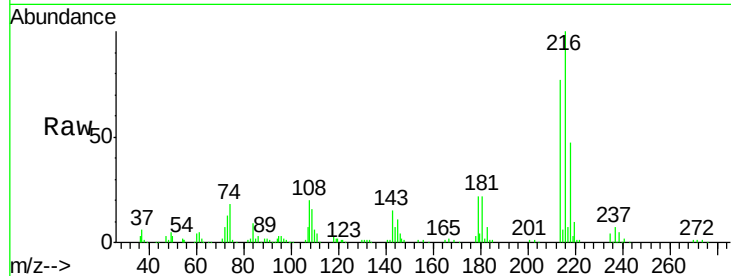
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.264 ng
 RT: 13.75 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampled :
 PB107049BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.0	94.4
179	23.2	17.0	25.6
108	24.0	12.8	19.2

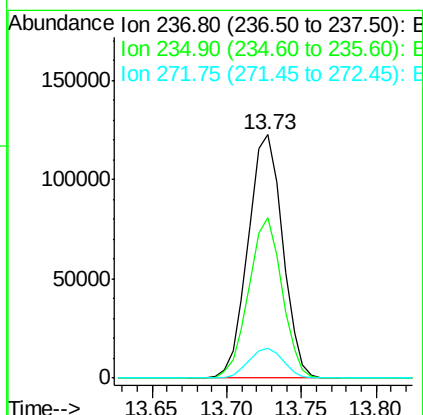
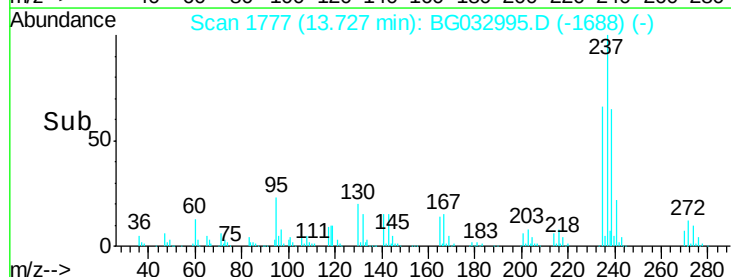
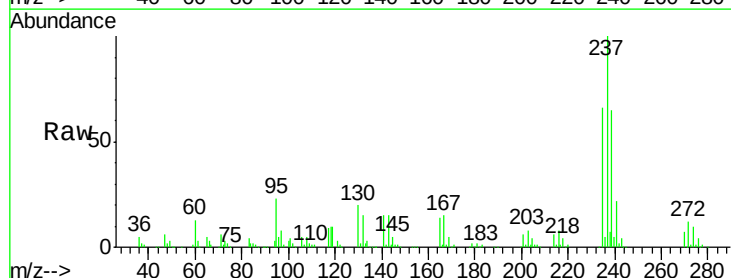
Manual Integrations
 APPROVED

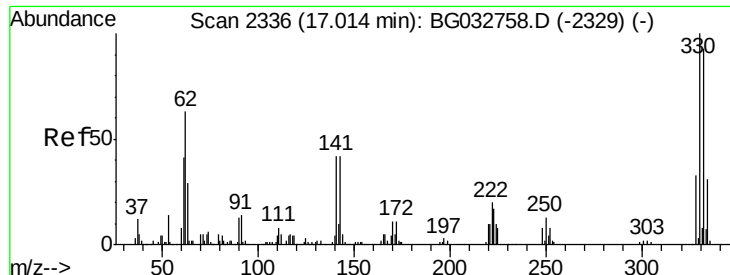
Sohil
 3/6/2018 4:26:30 PM



#40
 Hexachlorocyclopentadiene
 Concen: 83.423 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.1	50.4	90.4
272	12.3	0.0	31.8





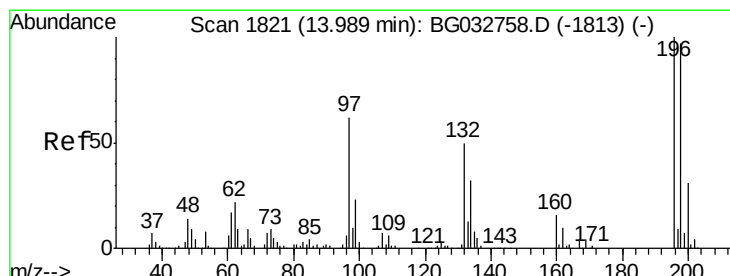
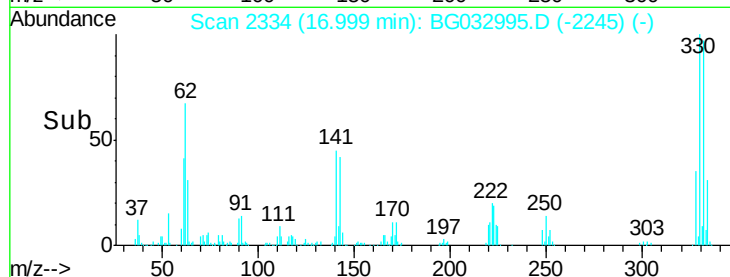
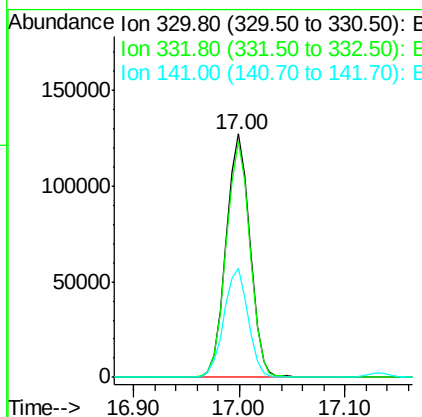
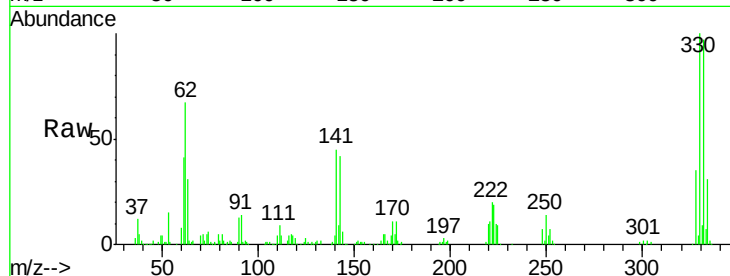
#41
 2,4,6-Tribromophenol
 Concen: 122.024 ng
 RT: 17.00 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :
 PB107049BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	198925		
332	96.5	77.0	115.6	
141	45.4	25.2	37.8	

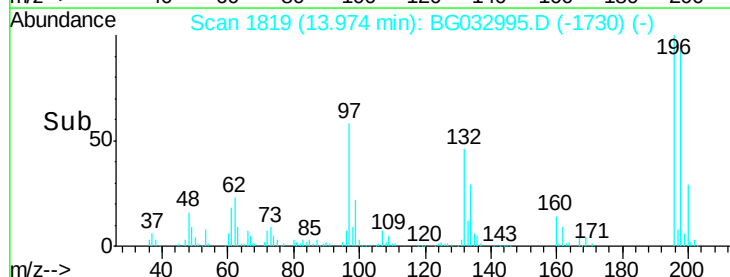
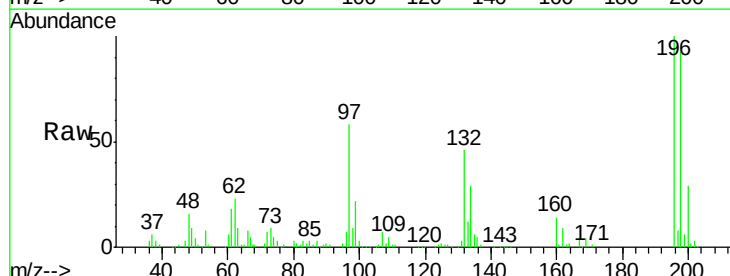
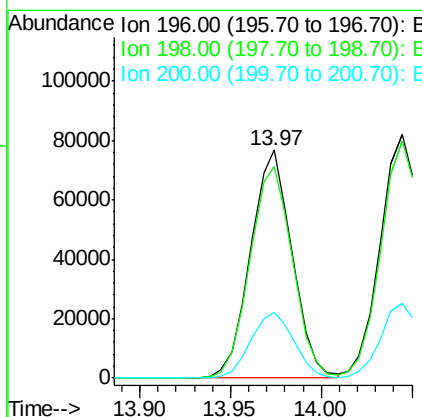
Manual Integrations
 APPROVED

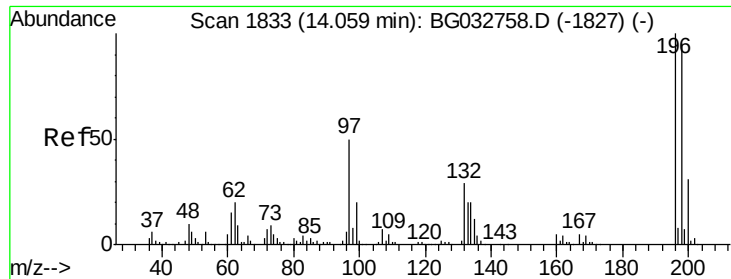
Sohil
 3/6/2018 4:26:30 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.934 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121712		
198	93.1	78.2	117.2	
200	28.9	24.6	36.8	





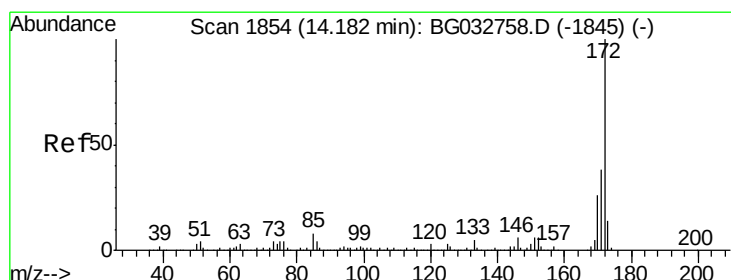
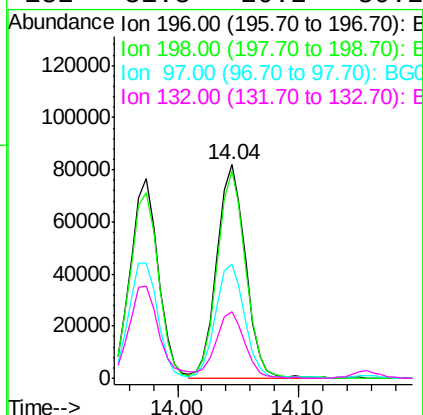
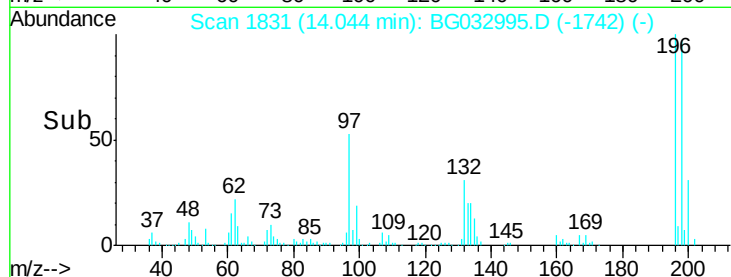
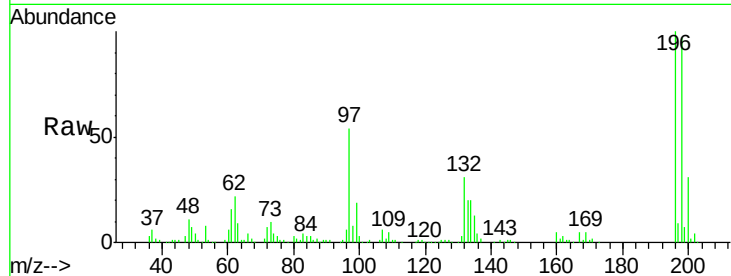
#43
 2,4,5-Trichlorophenol
 Concen: 39.778 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :
 PB107049BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	133626		
198	97.4	76.2	114.4	
97	53.6	38.7	58.1	
132	31.3	20.2	30.2	

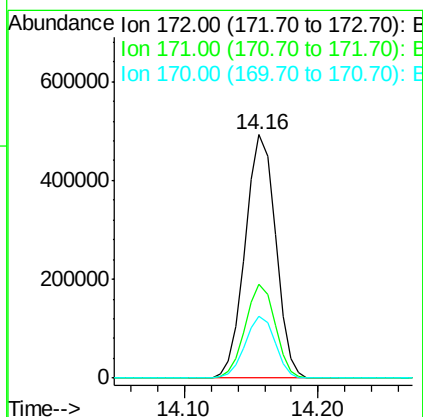
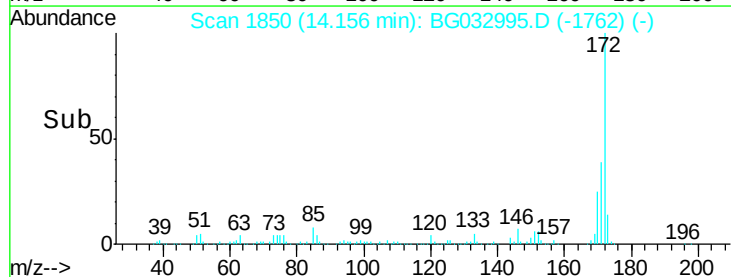
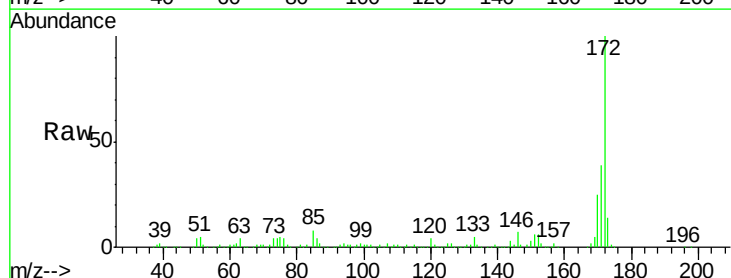
Manual Integrations
 APPROVED

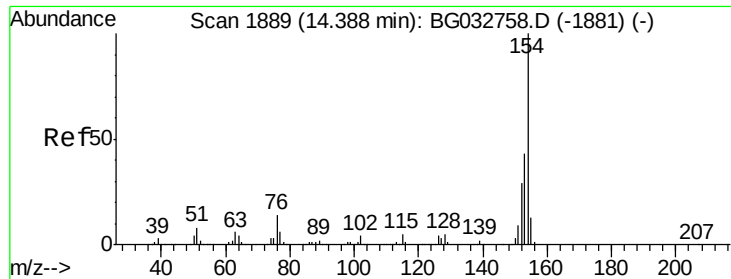
Sohil
 3/6/2018 4:26:30 PM



#44
 2-Fluorobiphenyl
 Concen: 72.146 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	775572		
171	38.6	30.0	45.0	
170	25.4	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 35.065 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

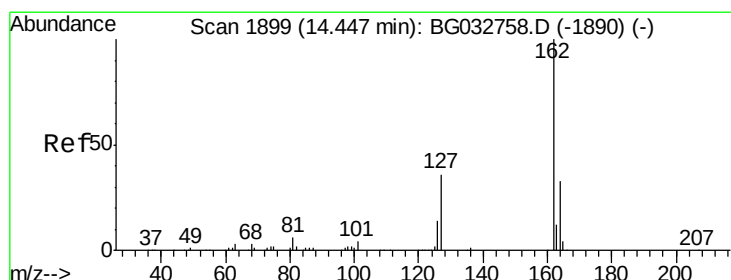
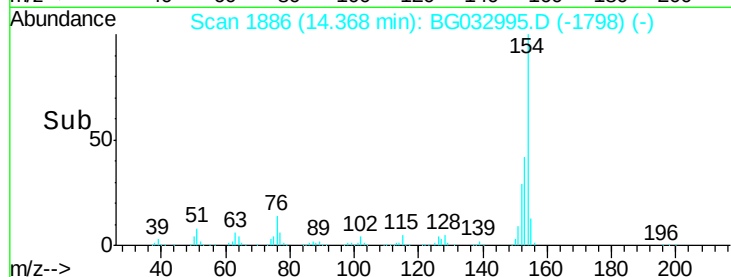
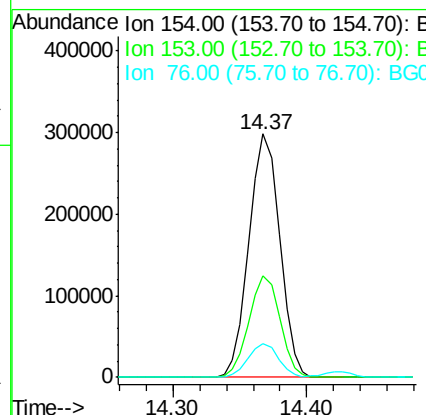
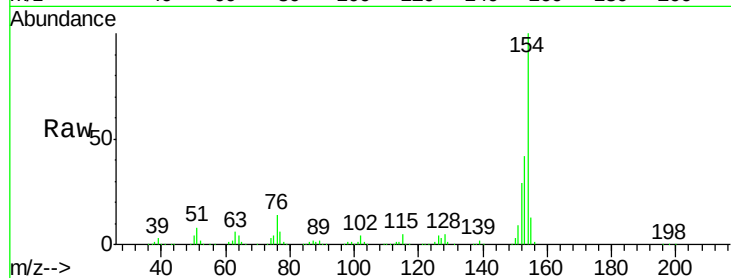
ClientSampleId :

PB107049BS

Tot Ion:	154	Resp:	475073
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.8	59.8
76	14.1	0.0	31.9

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



#46

2-Chloronaphthalene

Concen: 35.340 ng

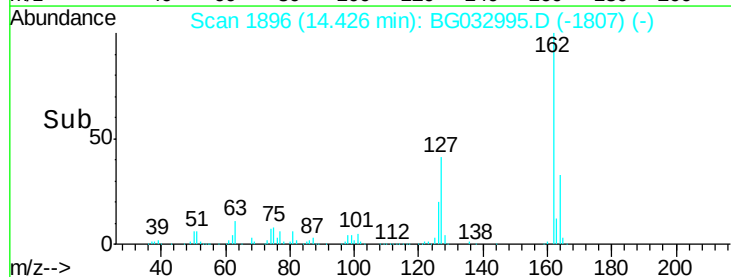
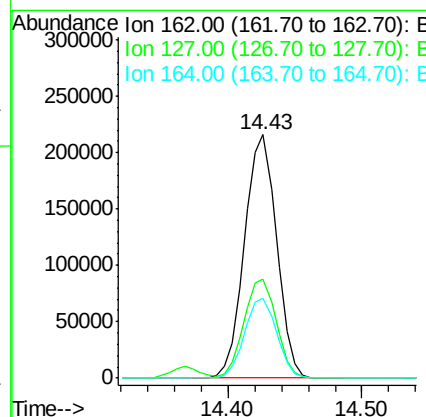
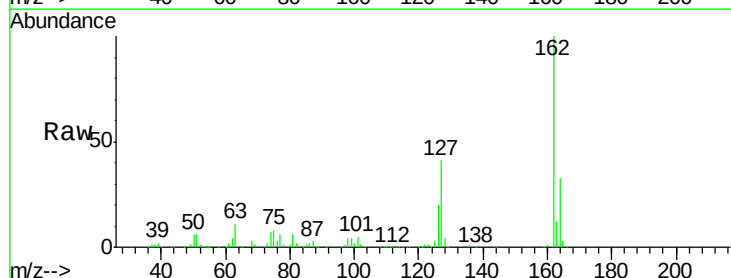
RT: 14.43 min Scan# 1896

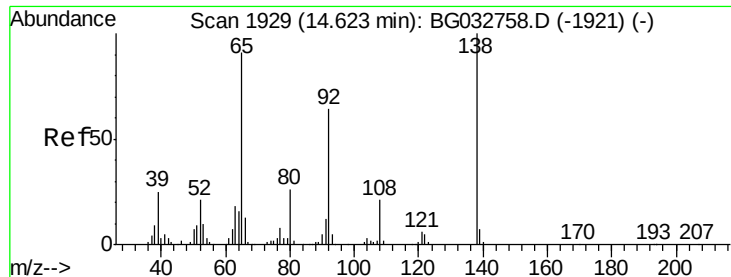
Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Tgt Ion:	162	Resp:	357663
Ion Ratio	Lower	Upper	
162	100		
127	40.6	30.7	46.1
164	33.0	26.0	39.0





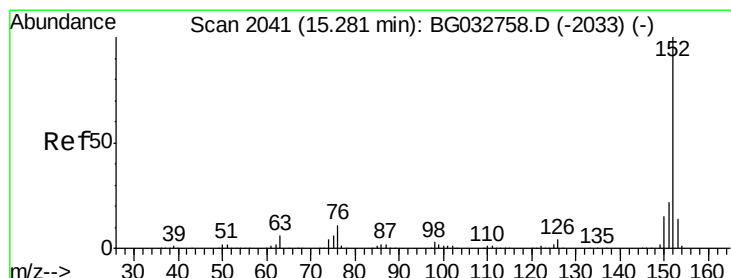
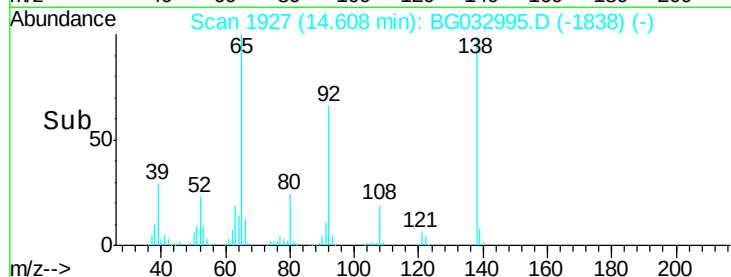
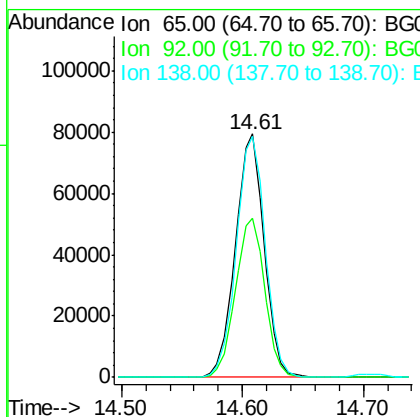
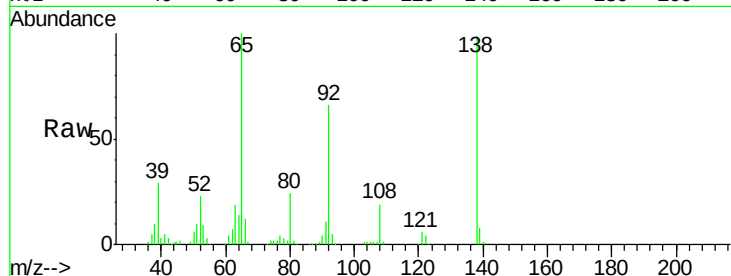
#47
2-Nitroaniline
Concen: 50.775 ng
RT: 14.61 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.5	54.6	82.0
138	98.8	72.9	109.3

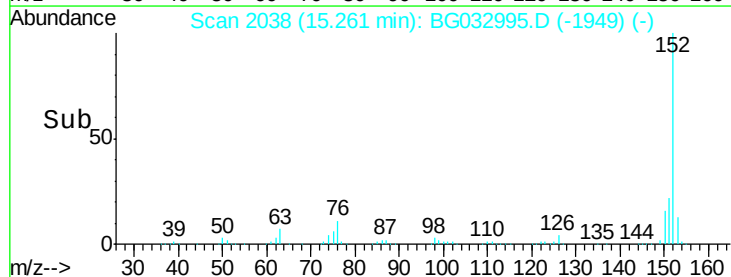
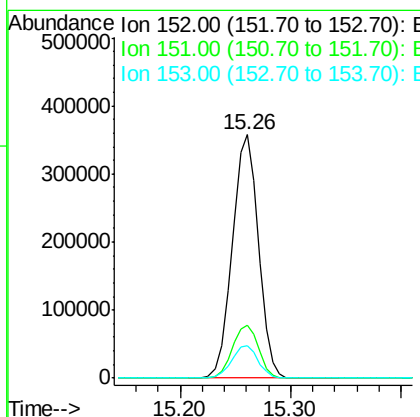
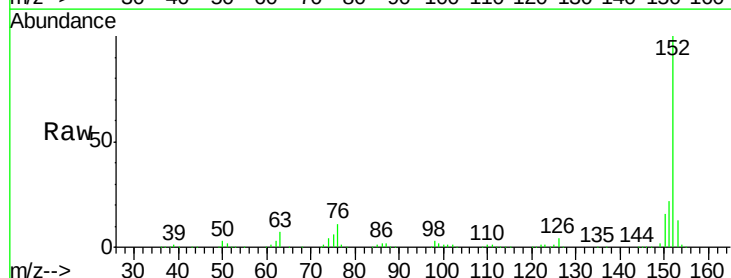
Manual Integrations
APPROVED

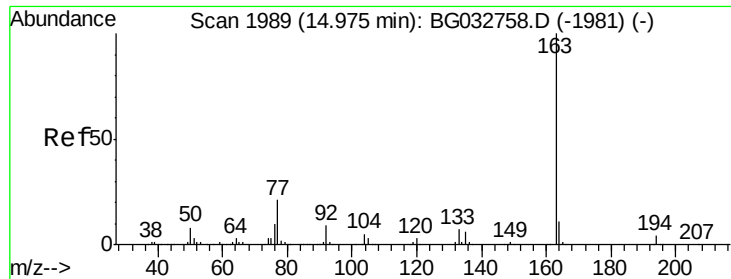
Sohil
3/6/2018 4:26:30 PM



#48
Acenaphthylene
Concen: 35.770 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 35.707 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

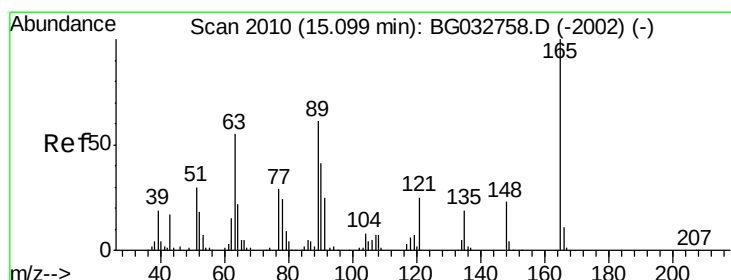
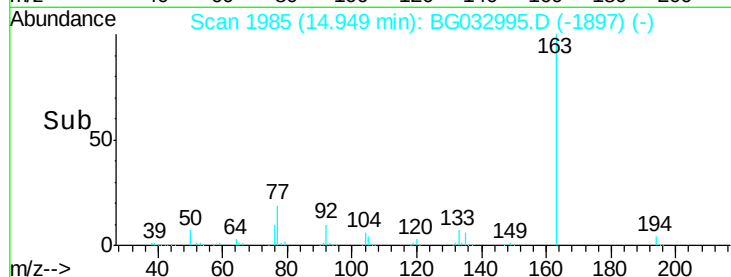
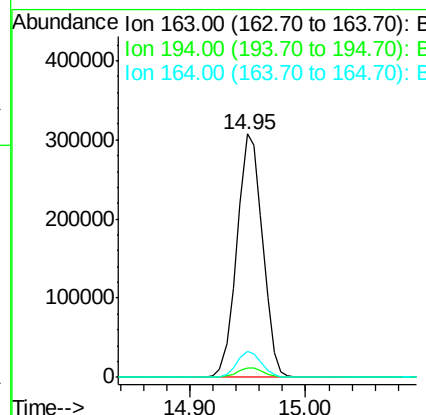
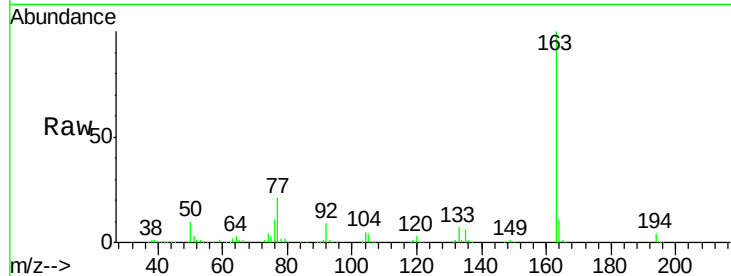
ClientSampleId :

PB107049BS

Tot Ion:	163	Resp:	470060
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	10.7	8.2	12.4

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



#50

2,6-Dinitrotoluene

Concen: 48.187 ng

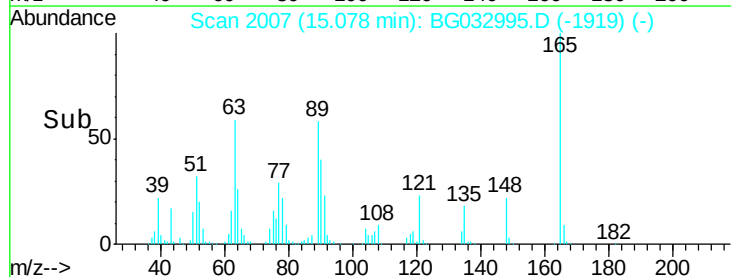
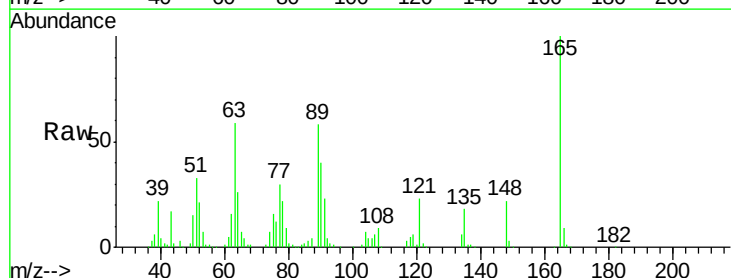
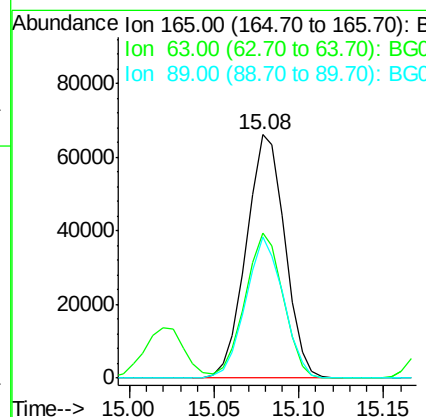
RT: 15.08 min Scan# 2007

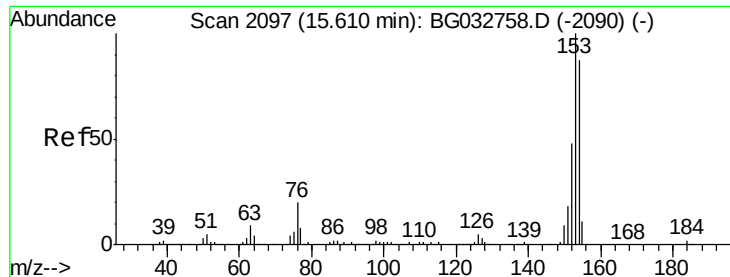
Delta R.T. -0.01 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Tgt Ion:	165	Resp:	105090
Ion Ratio	Lower	Upper	
165	100		
63	59.4	52.7	79.1
89	57.7	49.2	73.8





#51

Acenaphthene

Concen: 38.771 ng

RT: 15.60 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

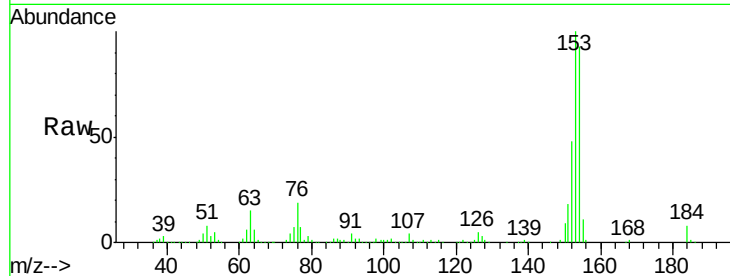
ClientSampleId :

PB107049BS

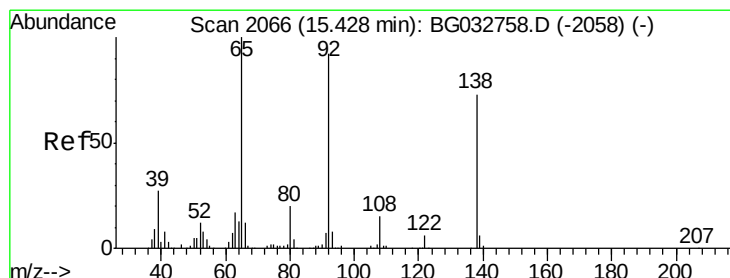
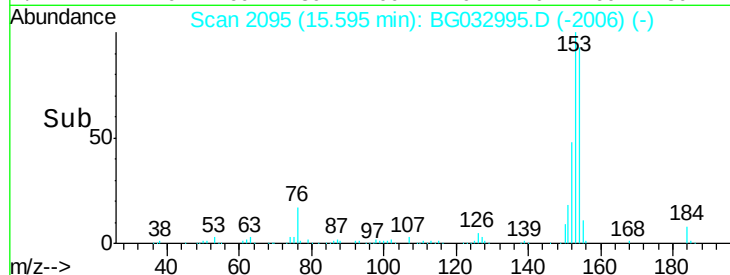
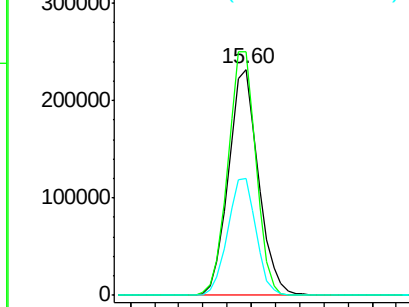
Tot Ion:	154	Resp:	400081
Ion Ratio	Lower	Upper	
154	100		
153	107.7	90.4	135.6
152	52.0	41.6	62.4

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 26.921 ng

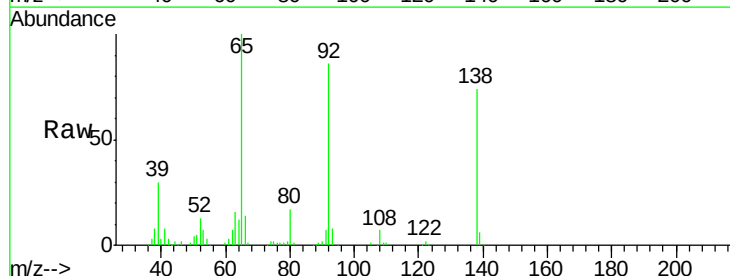
RT: 15.41 min Scan# 2063

Delta R.T. -0.01 min

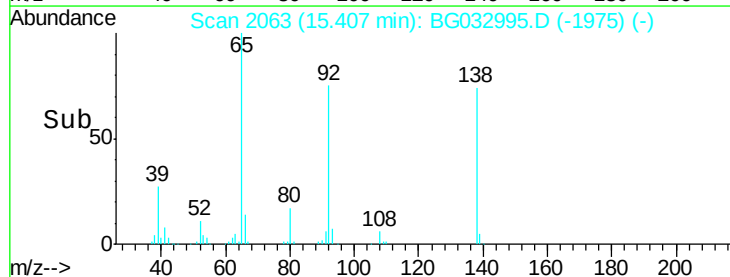
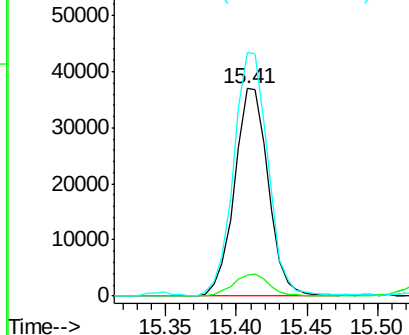
Lab File: BG032995.D

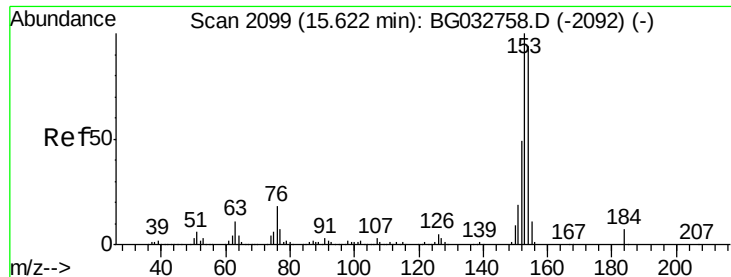
Acq: 5 Mar 2018 18:29

Tgt Ion:	138	Resp:	61973
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	117.3	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





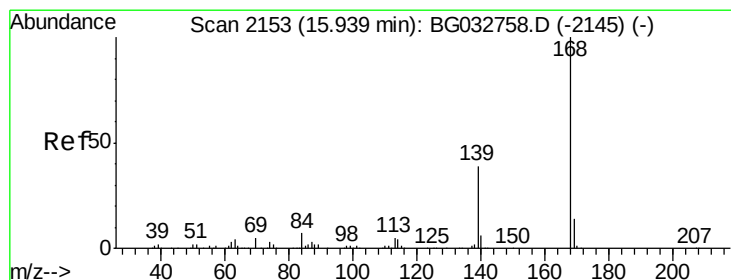
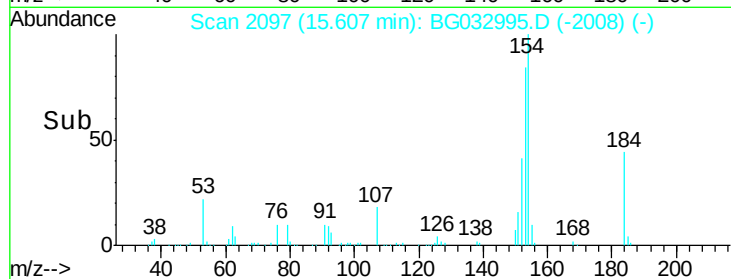
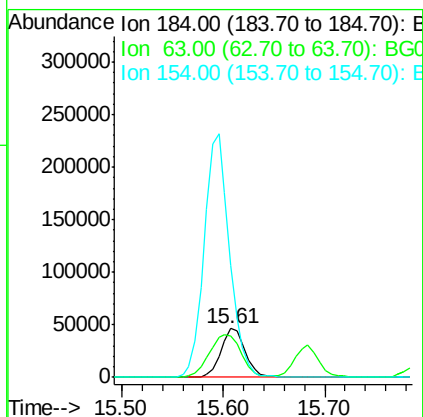
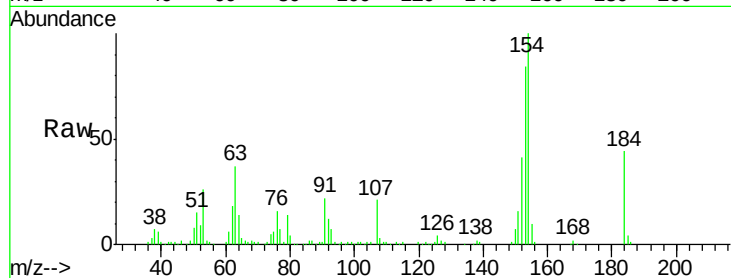
#53
2,4-Dinitrophenol
Concen: 104.127 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	85.3	59.8	89.8
154	229.4	101.8	152.8#

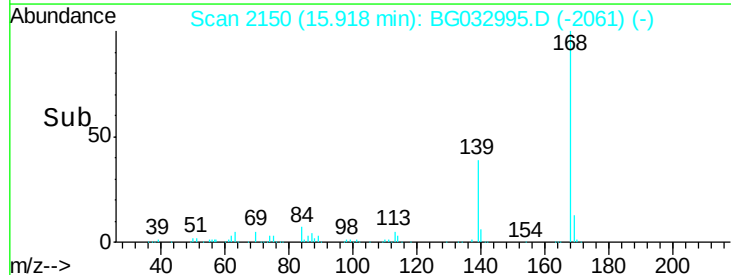
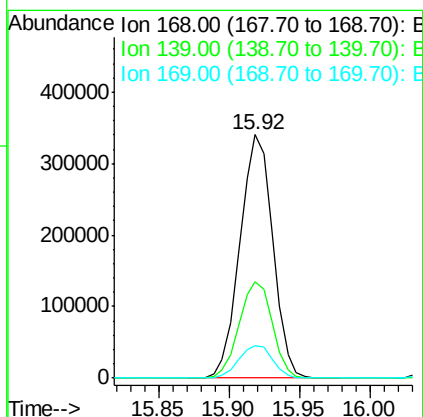
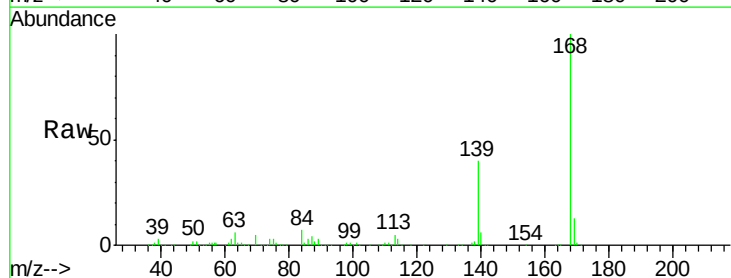
Manual Integrations
APPROVED

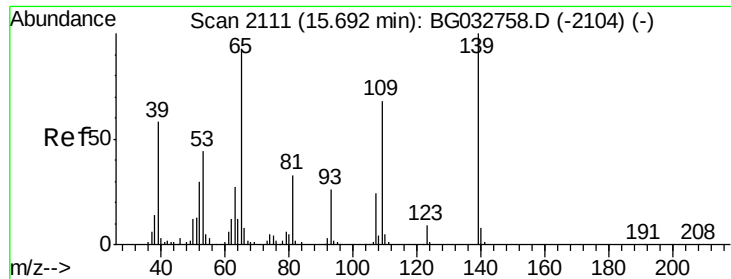
Sohil
3/6/2018 4:26:30 PM



#54
Dibenzofuran
Concen: 37.746 ng
RT: 15.92 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	28.6	43.0
169	13.4	11.2	16.8





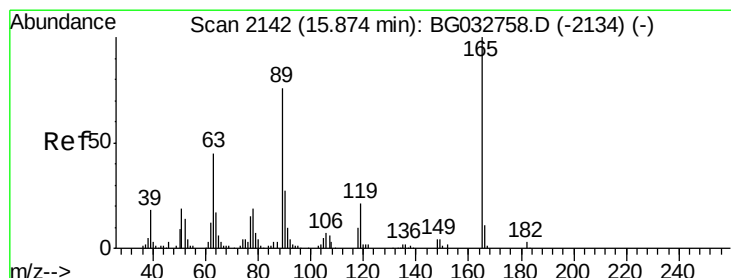
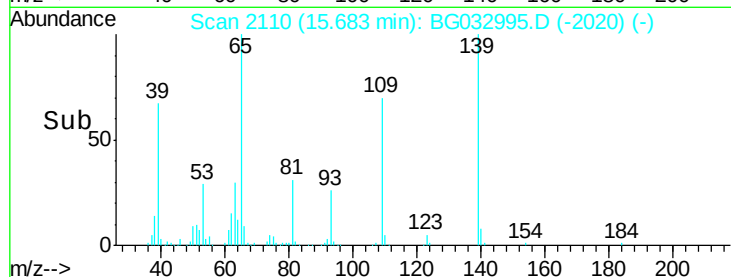
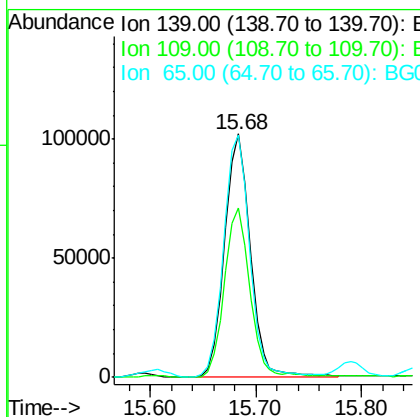
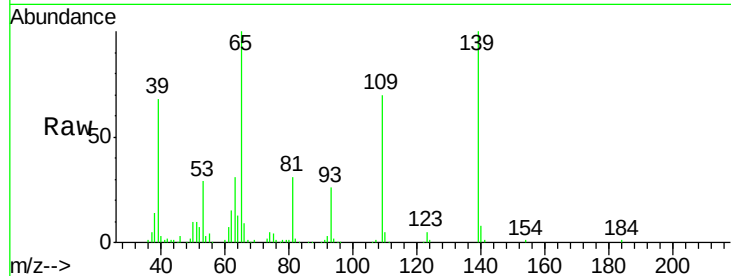
#55
4-Nitrophenol
Concen: 80.506 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	173659		
109	69.5	62.2	102.2	
65	99.8	97.2	137.2	

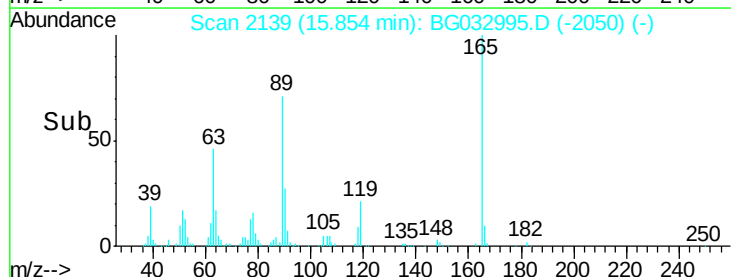
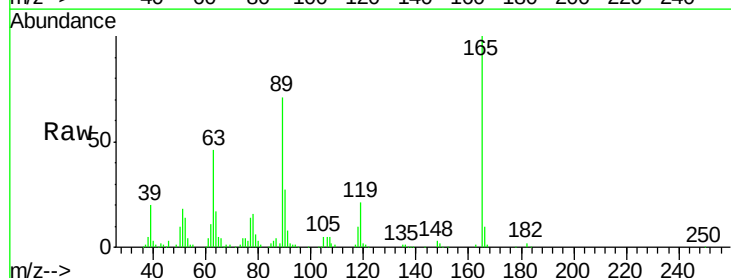
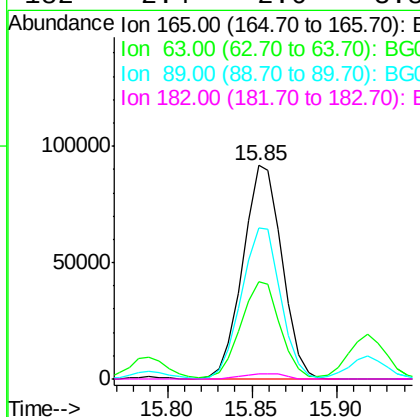
Manual Integrations
APPROVED

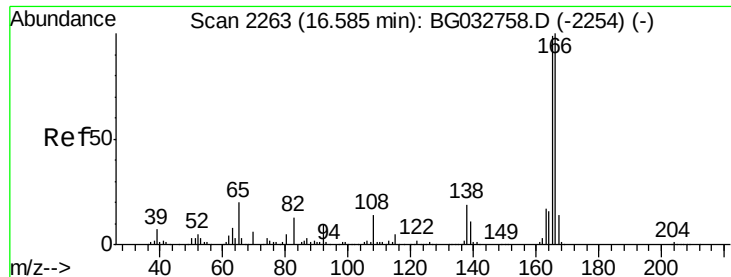
Sohil
3/6/2018 4:26:30 PM



#56
2,4-Dinitrotoluene
Concen: 55.476 ng
RT: 15.85 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147226		
63	45.8	42.0	63.0	
89	70.9	66.9	100.3	
182	2.4	2.6	3.8#	





#57

Fluorene

Concen: 36.726 ng

RT: 16.56 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

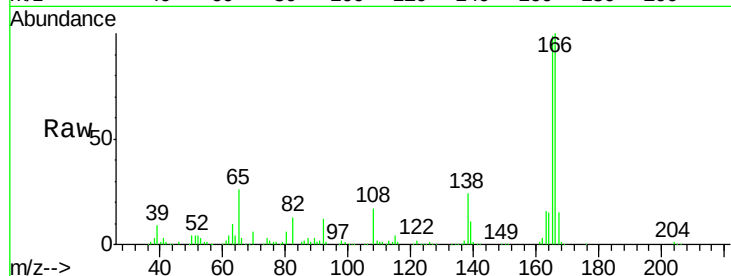
ClientSampleId :

PB107049BS

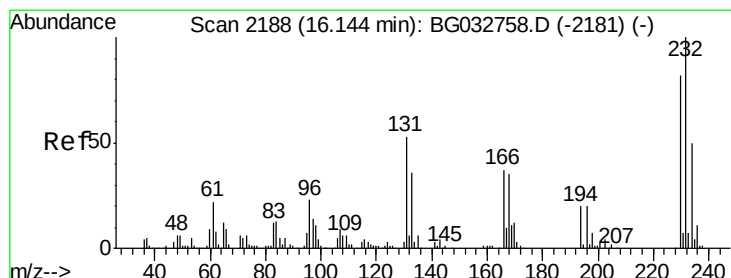
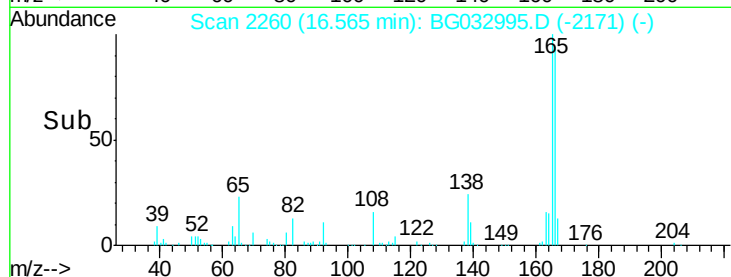
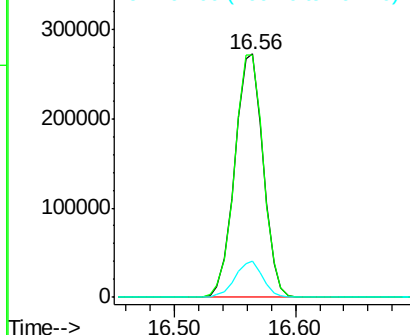
Tot Ion:	166	Resp:	445385
Ion Ratio		Lower	Upper
166	100		
165	99.4	80.6	121.0
167	14.8	10.4	15.6

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 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: 43.676 ng m

RT: 16.13 min Scan# 2186

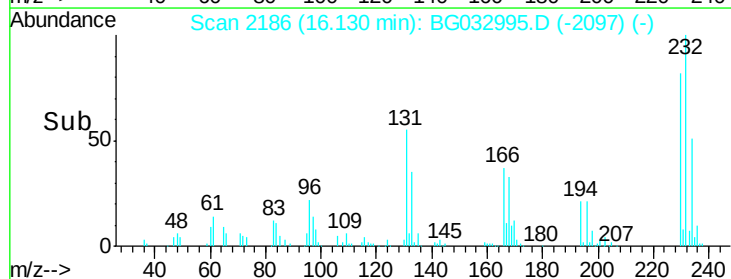
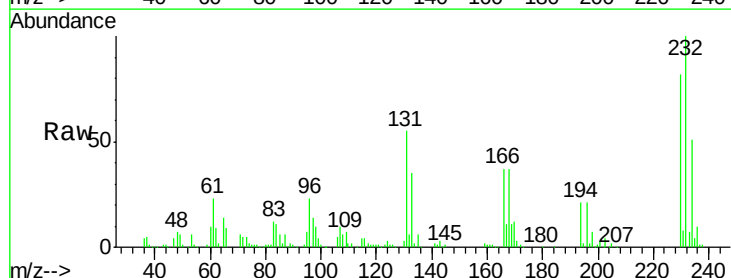
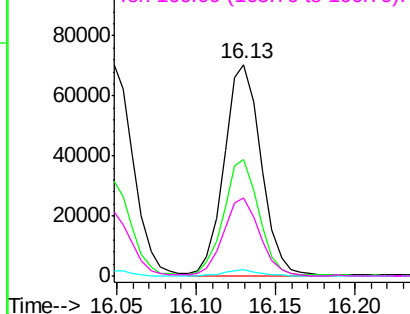
Delta R.T. -0.00 min

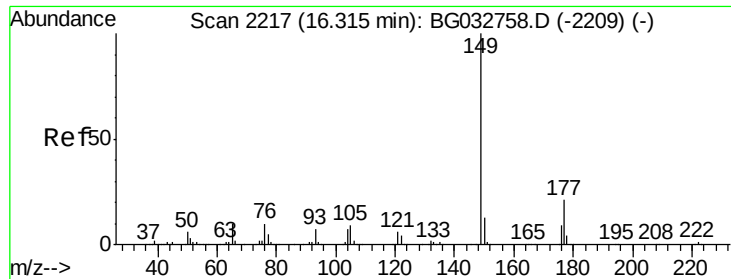
Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Tgt Ion:	232	Resp:	113912
Ion Ratio		Lower	Upper
232	100		
131	45.4	33.5	50.3
130	2.9	2.2	3.2
166	29.1	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





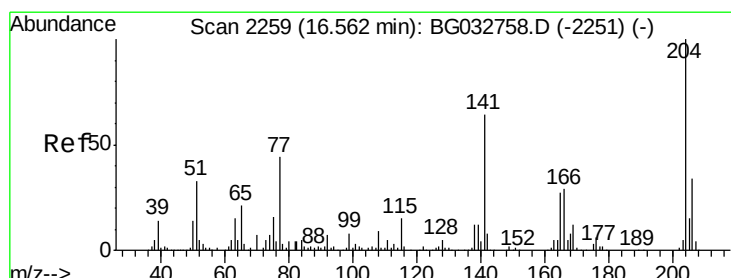
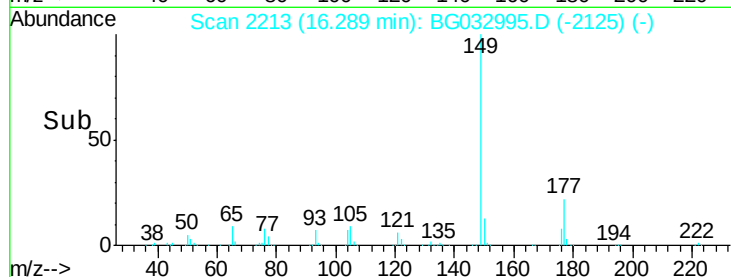
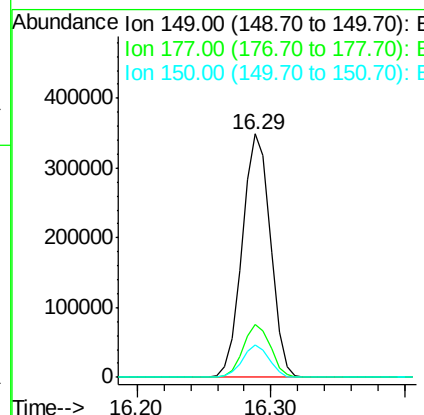
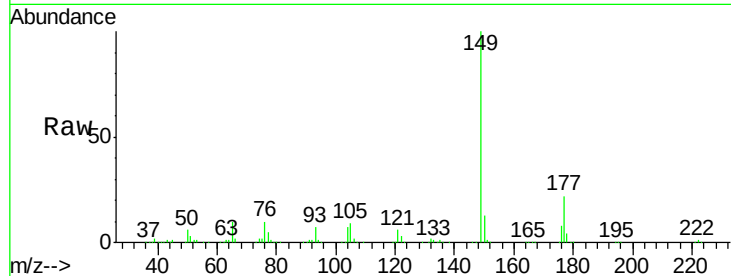
#59
Diethylphthalate
Concen: 36.544 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.5	27.7
150	13.1	10.2	15.2

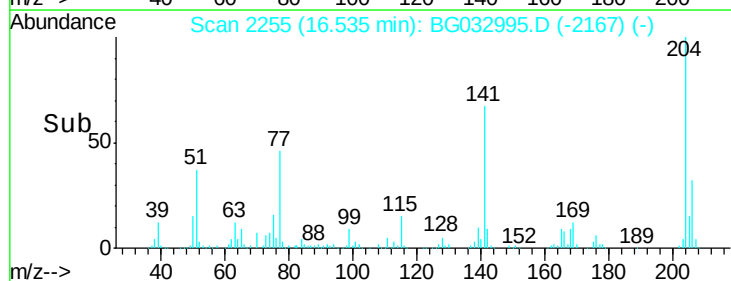
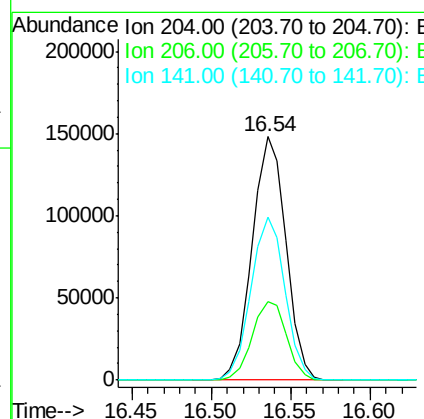
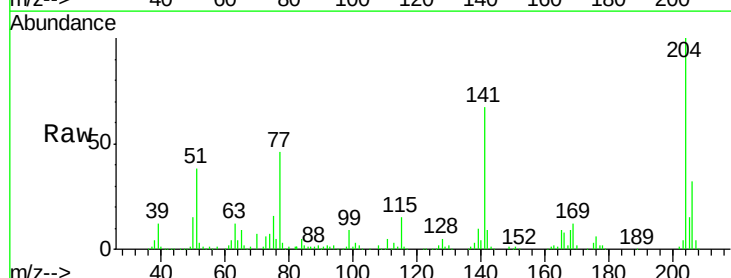
Manual Integrations
APPROVED

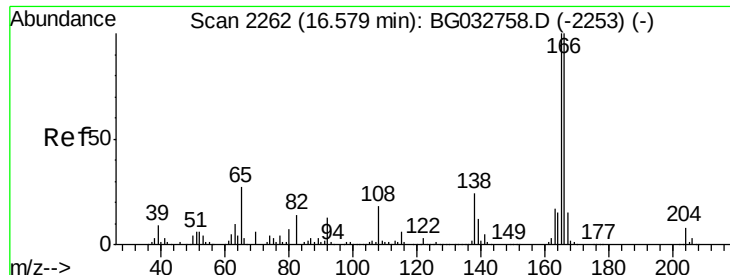
Sohil
3/6/2018 4:26:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.024 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	67.1	45.8	68.6





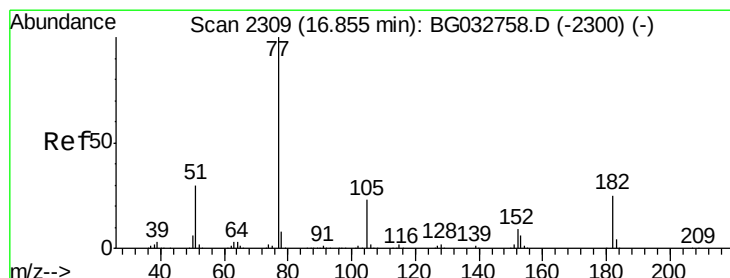
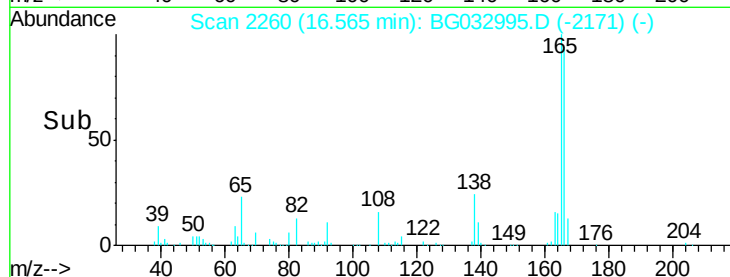
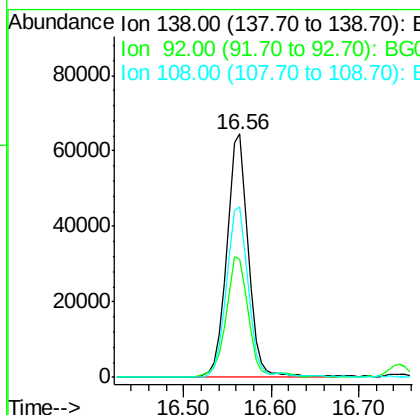
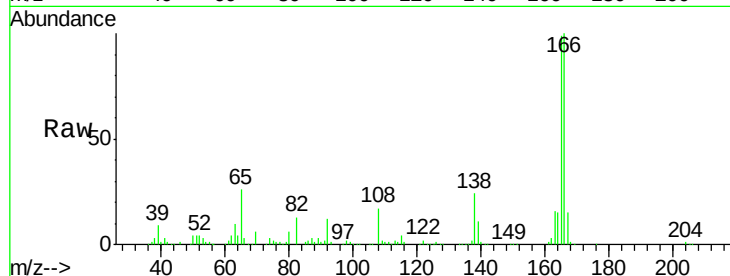
#61
4-Nitroaniline
Concen: 38.989 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.6	40.1	80.1
108	69.9	65.4	105.4

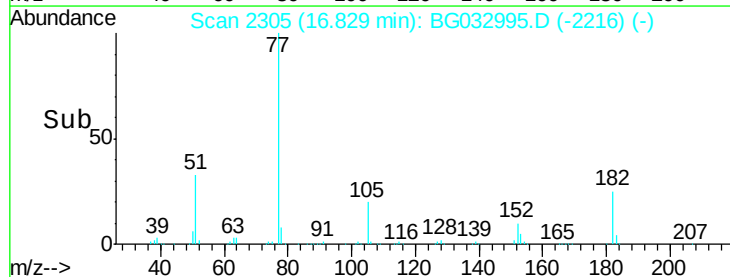
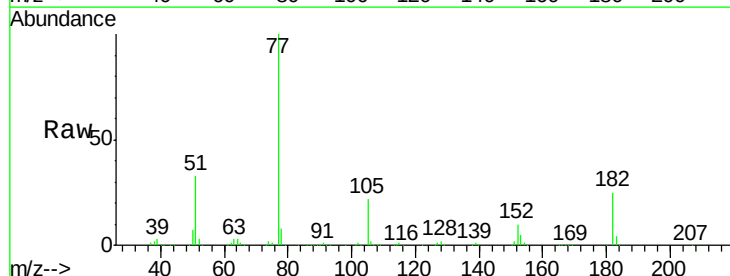
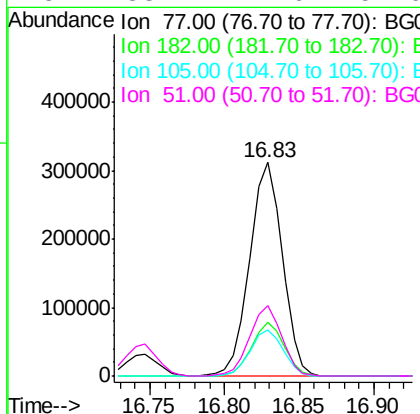
Manual Integrations
APPROVED

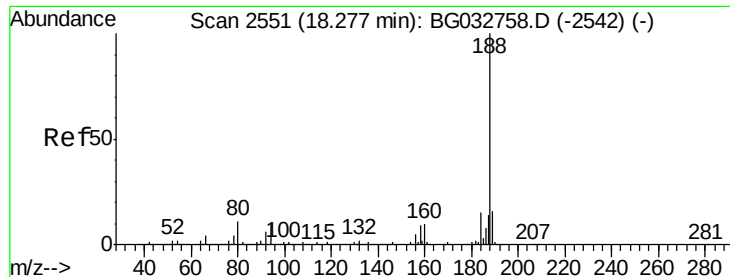
Sohil
3/6/2018 4:26:30 PM



#62
Azobenzene
Concen: 37.970 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	7.4	47.4
105	21.7	0.3	40.3
51	33.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.26 min Scan# 2548

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampleId :

PB107049BS

Tot Ion:188 Resp: 340916

Ion Ratio Lower Upper

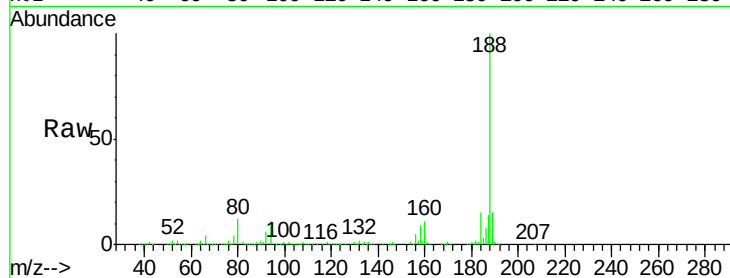
188 100

94 11.0 6.9 10.3#

80 11.8 7.7 11.5#

Manual Integrations
APPROVED

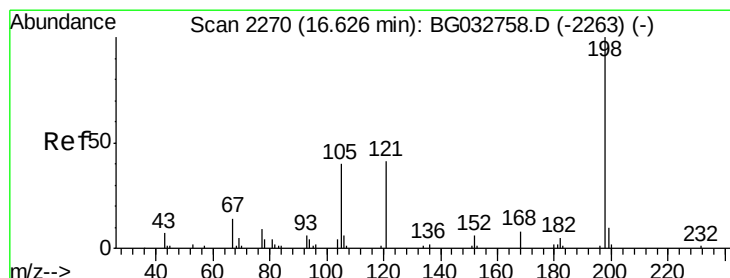
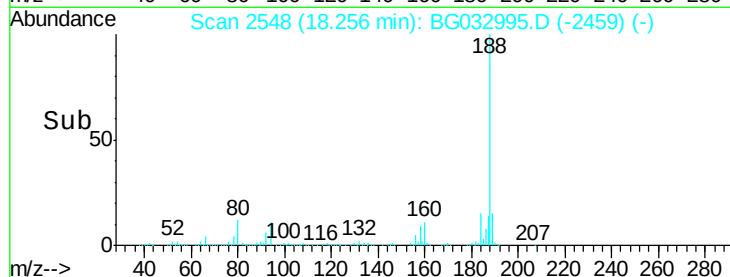
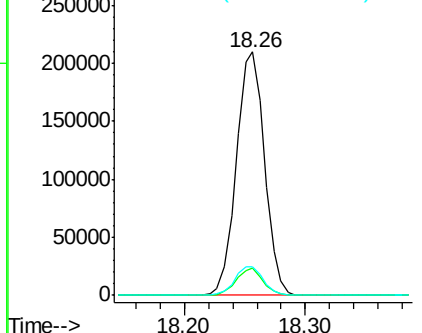
Sohil
3/6/2018 4:26:30 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 58.480 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

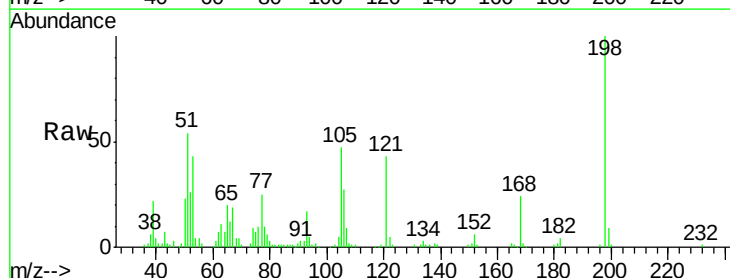
Tgt Ion:198 Resp: 63211

Ion Ratio Lower Upper

198 100

51 53.7 30.6 70.6

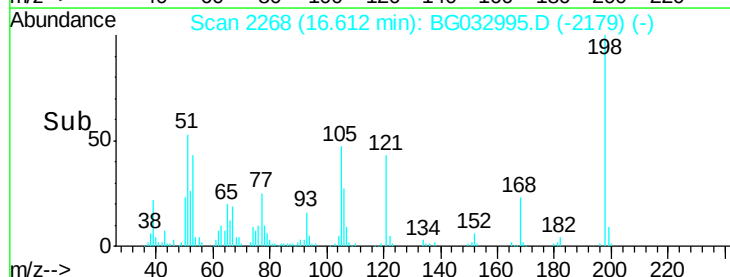
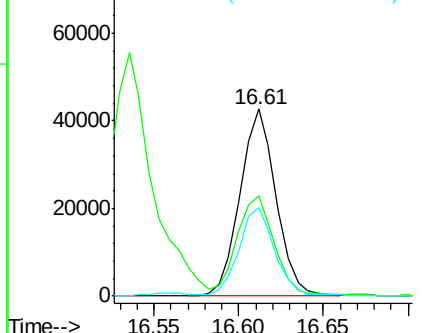
105 47.1 23.8 63.8

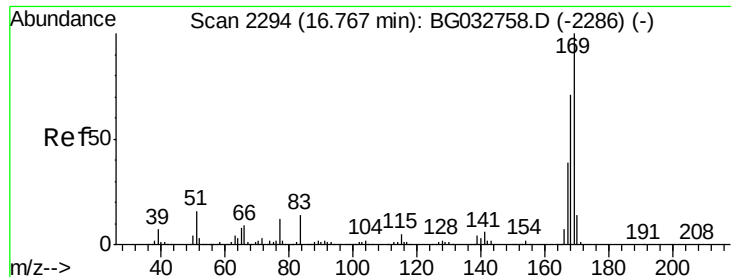


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





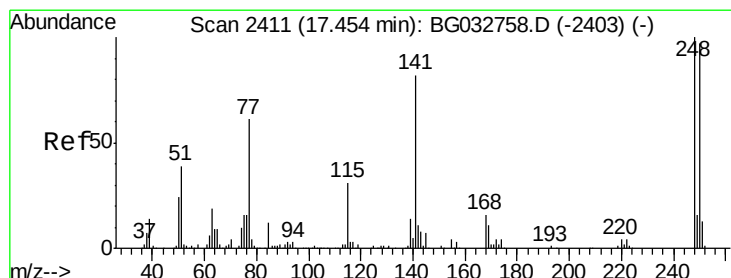
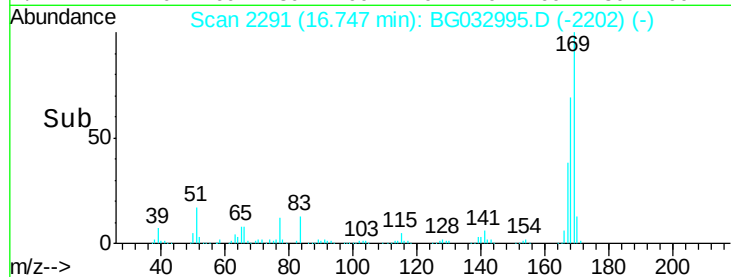
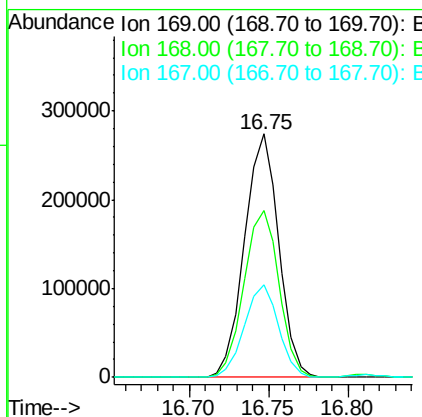
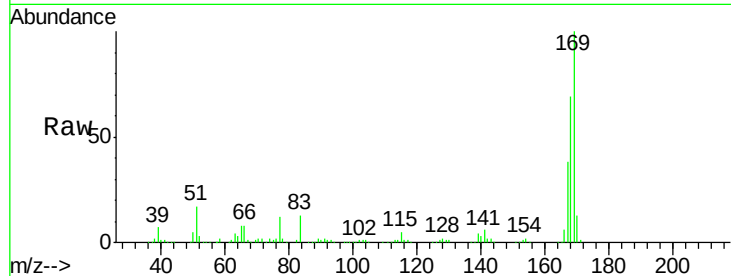
#65
 n-Nitrosodiphenylamine
 Concen: 37.144 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :
 PB107049BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	411945		
168	68.7		55.7	83.5
167	38.3		30.1	45.1

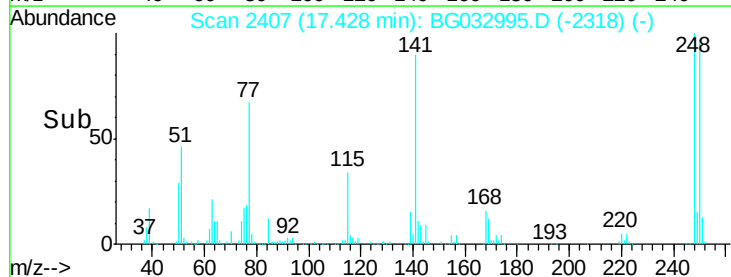
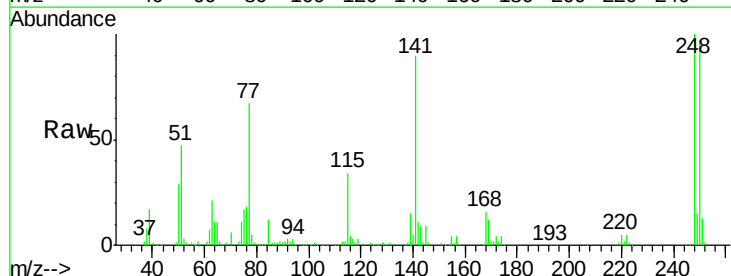
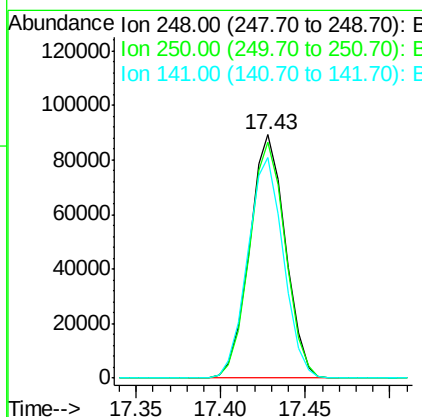
Manual Integrations
 APPROVED

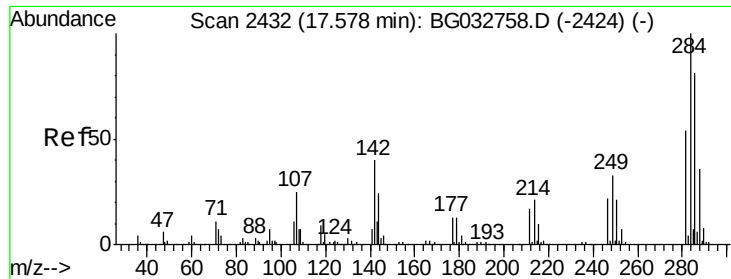
Sohil
 3/6/2018 4:26:30 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.477 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	131494		
250	96.9		77.1	115.7
141	90.4		50.8	76.2





#67

Hexachlorobenzene

Concen: 34.849 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

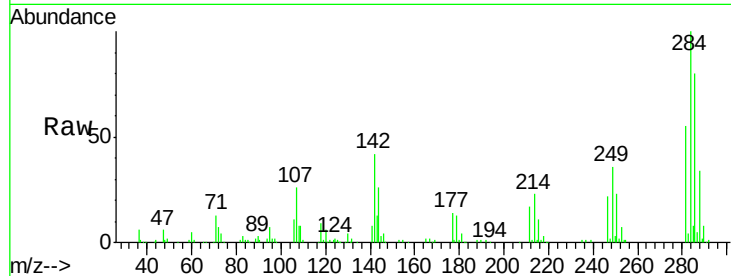
ClientSampleId :

PB107049BS

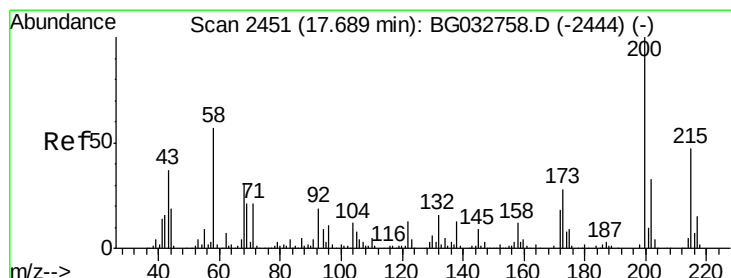
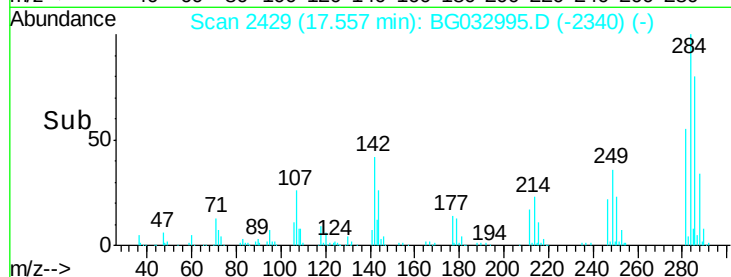
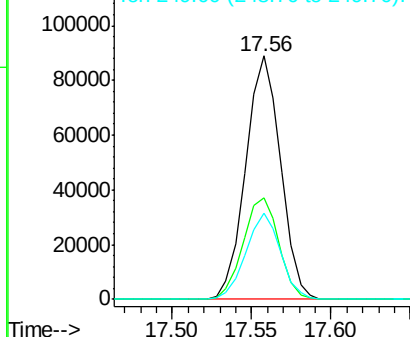
Tot Ion:	284	Resp:	135758
Ion Ratio		Lower	Upper
284	100		
142	41.7	26.8	40.2#
249	35.6	26.3	39.5

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



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



#68

Atrazine

Concen: 38.824 ng

RT: 17.66 min Scan# 2447

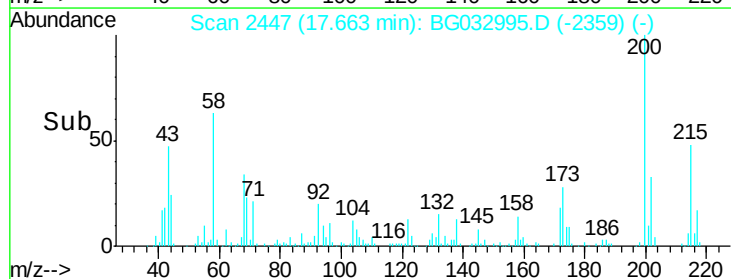
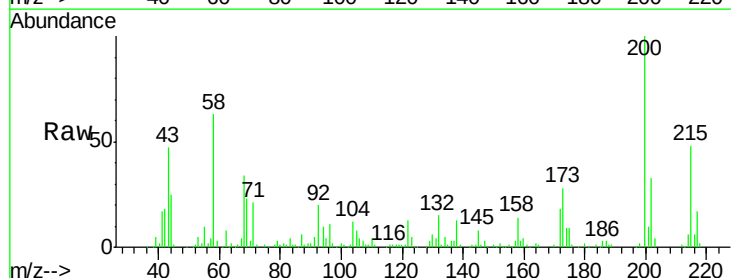
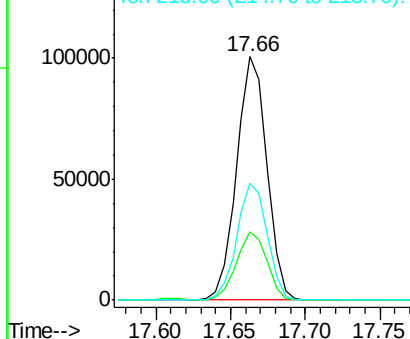
Delta R.T. -0.01 min

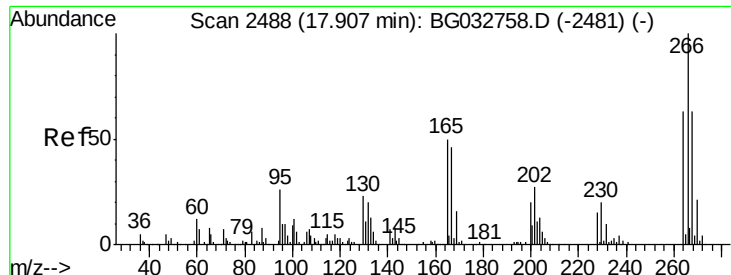
Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Tgt Ion:	200	Resp:	141730
Ion Ratio		Lower	Upper
200	100		
173	27.9	5.2	45.2
215	48.0	30.4	70.4

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





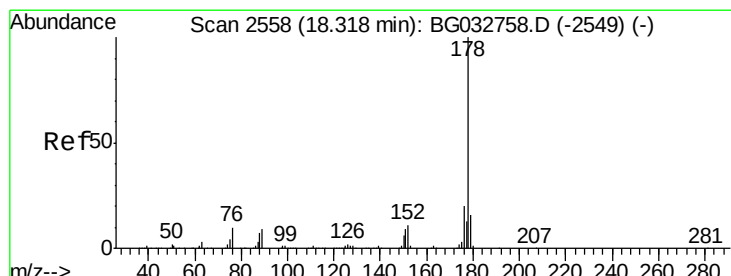
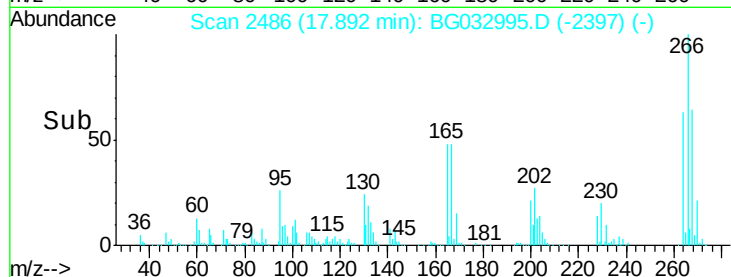
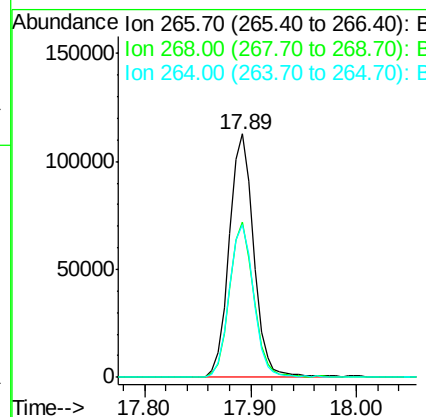
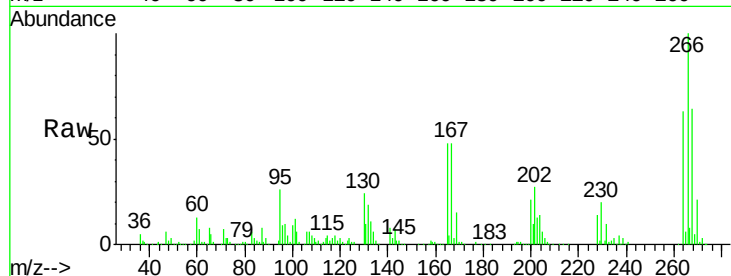
#69
 Pentachlorophenol
 Concen: 73.819 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :
 PB107049BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	181133		
268	63.9	51.1	76.7	
264	62.6	49.6	74.4	

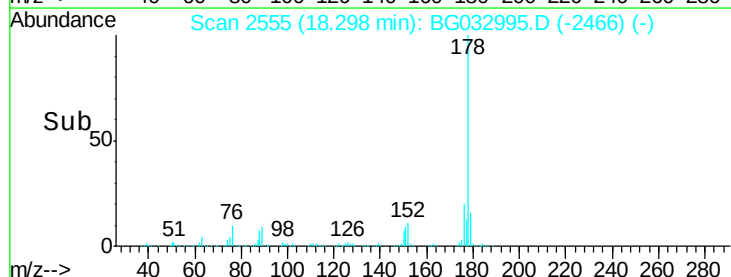
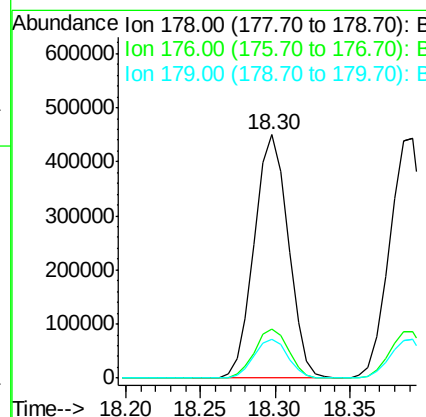
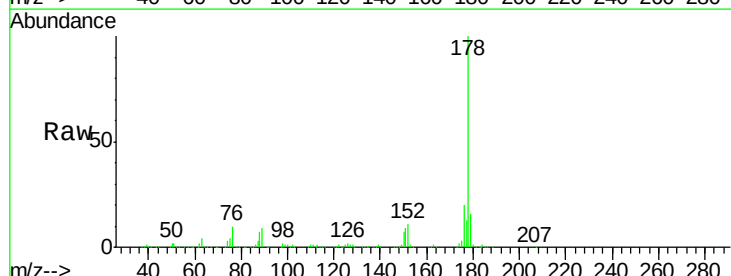
Manual Integrations
 APPROVED

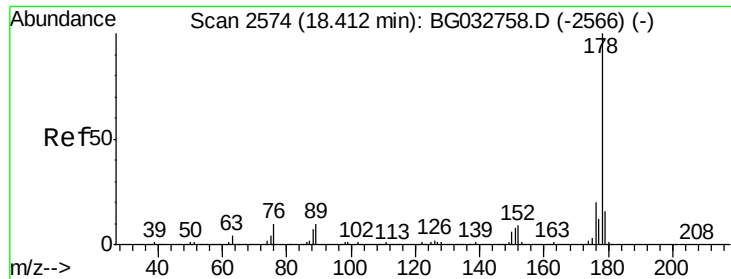
Sohil
 3/6/2018 4:26:30 PM



#70
 Phenanthrene
 Concen: 37.196 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	707455		
176	20.2	15.7	23.5	
179	16.2	12.5	18.7	





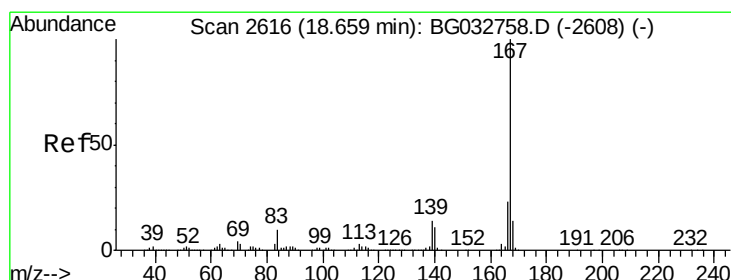
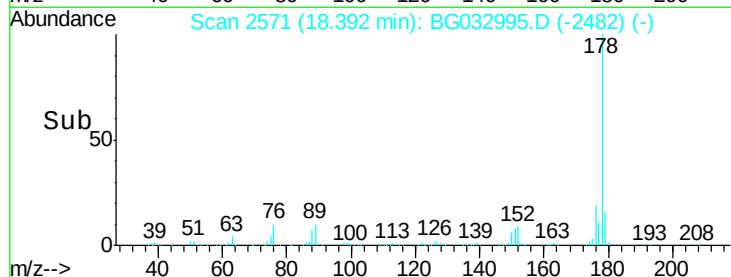
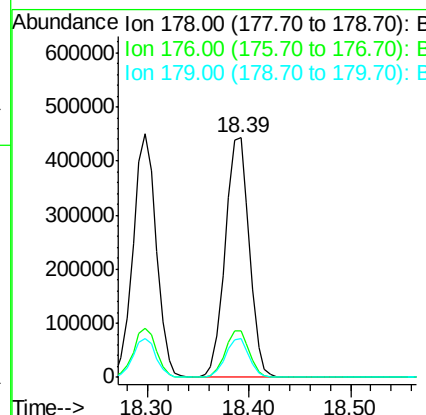
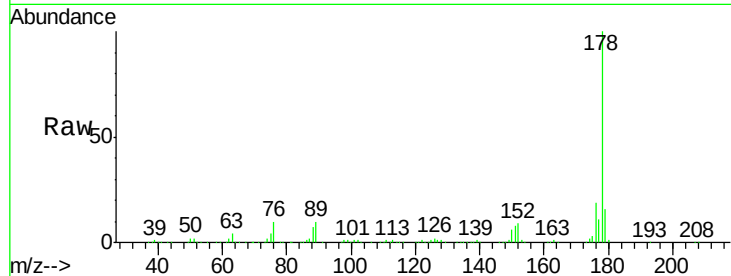
#71
 Anthracene
 Concen: 38.148 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :
 PB107049BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.1	12.5	18.7

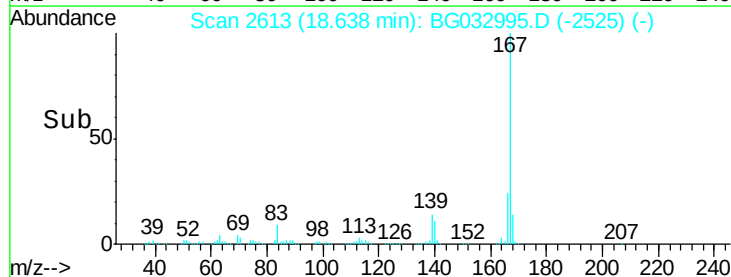
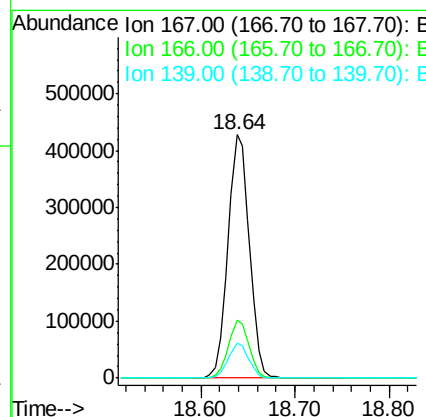
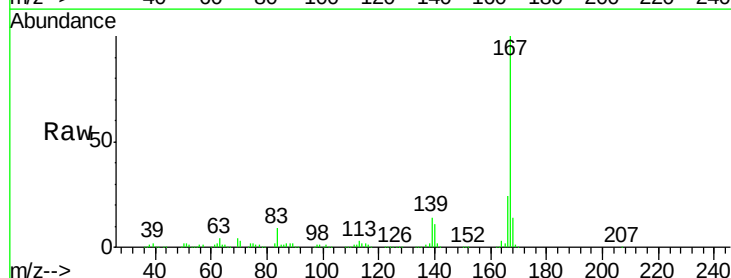
Manual Integrations
 APPROVED

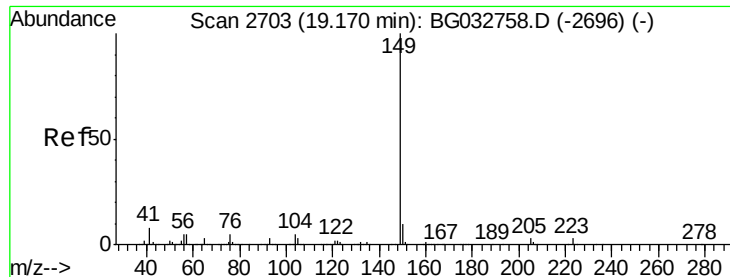
Sohil
 3/6/2018 4:26:30 PM



#72
 Carbazole
 Concen: 35.956 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

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





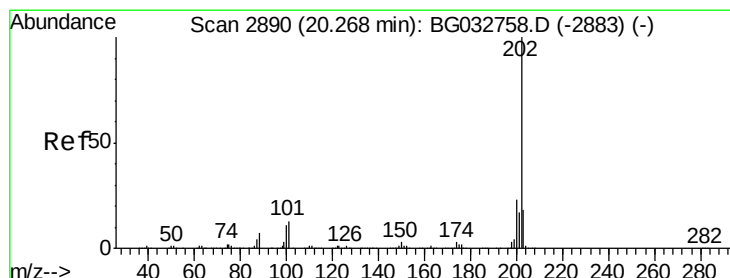
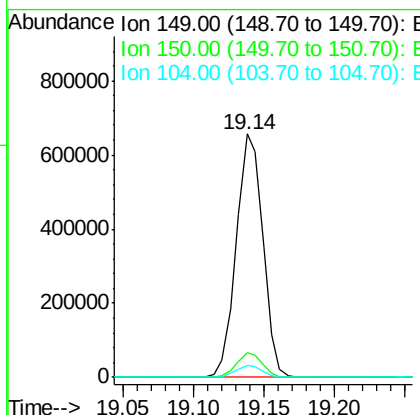
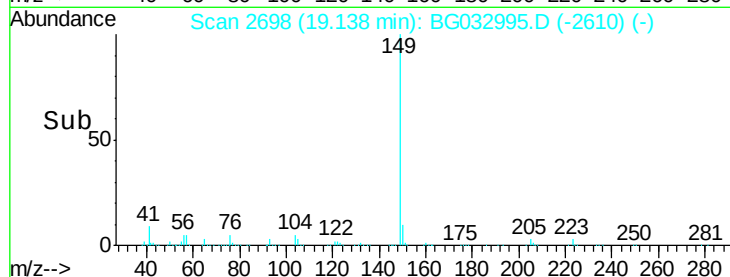
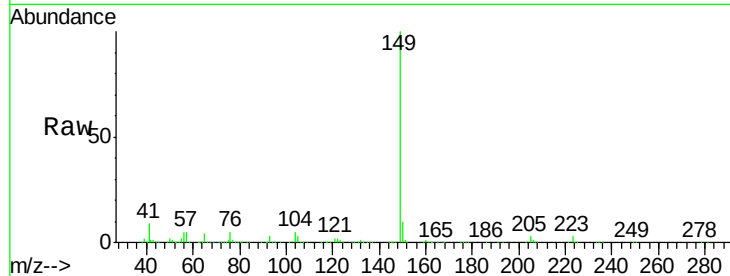
#73
Di-n-butylphthalate
Concen: 37.232 ng
RT: 19.14 min Scan# 2698
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	5.1	3.9	5.9

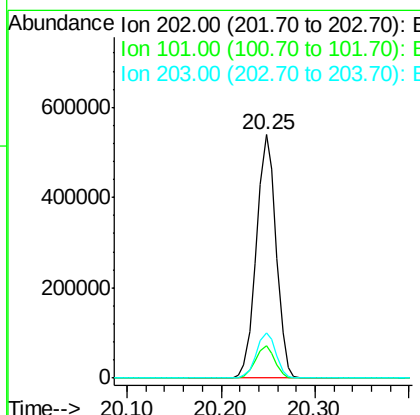
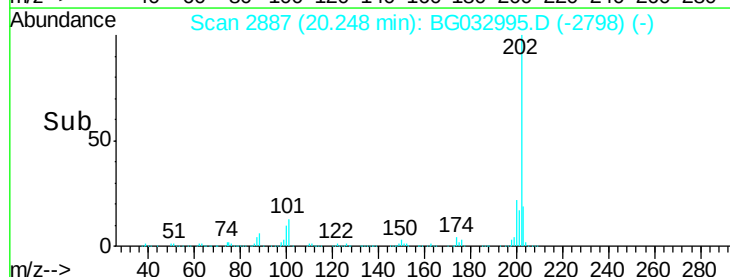
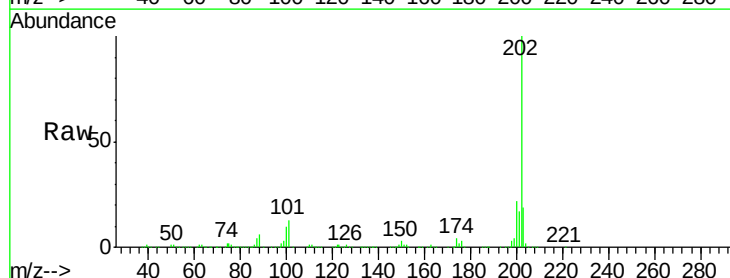
Manual Integrations
APPROVED

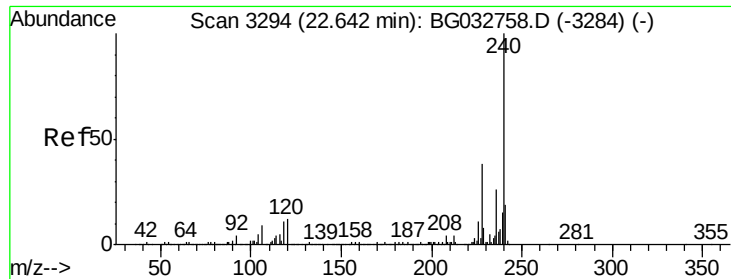
Sohil
3/6/2018 4:26:30 PM



#74
Fluoranthene
Concen: 37.407 ng
RT: 20.25 min Scan# 2887
Delta R.T. -0.00 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	28.9
203	18.7	0.0	37.5





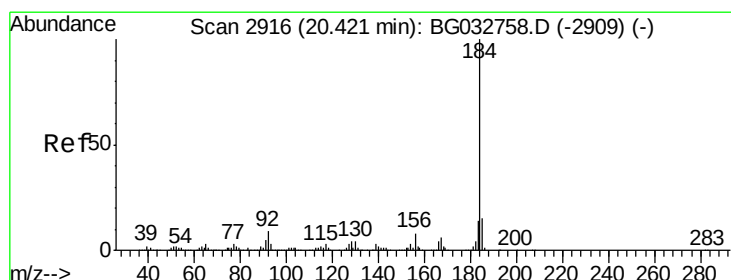
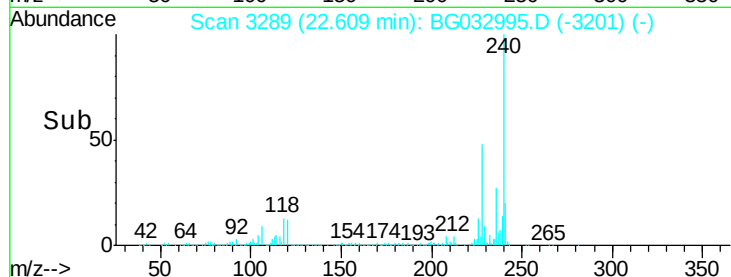
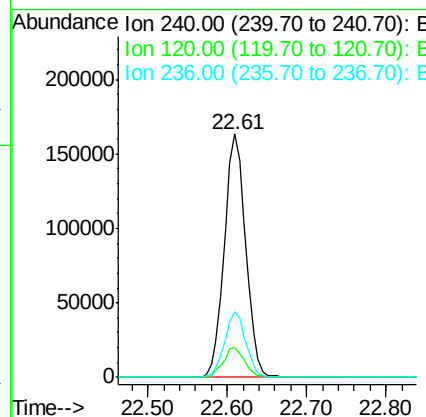
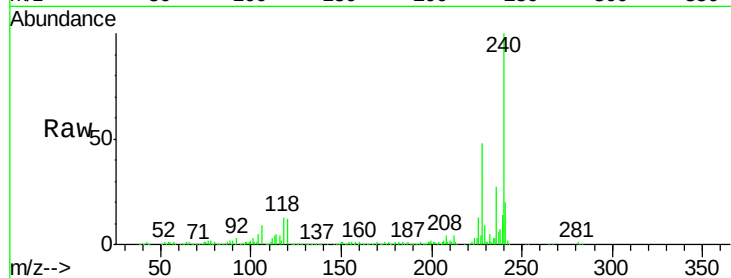
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.61 min Scan# 3289
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.8	10.2#
236	26.9	20.9	31.3

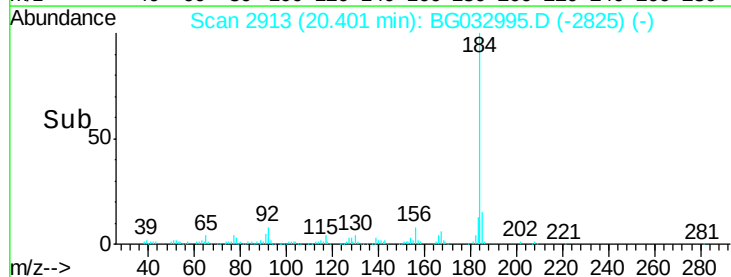
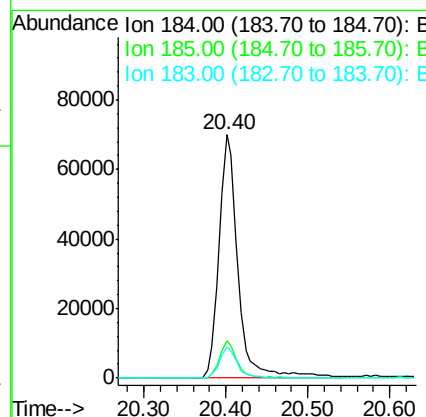
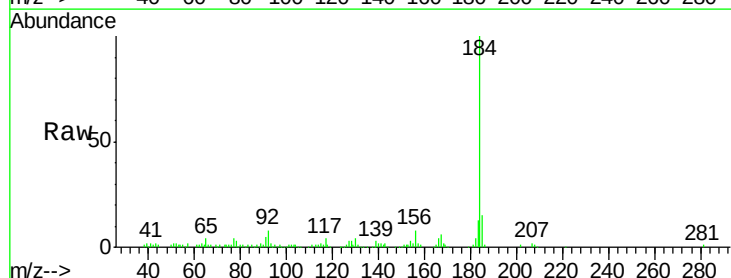
Manual Integrations
APPROVED

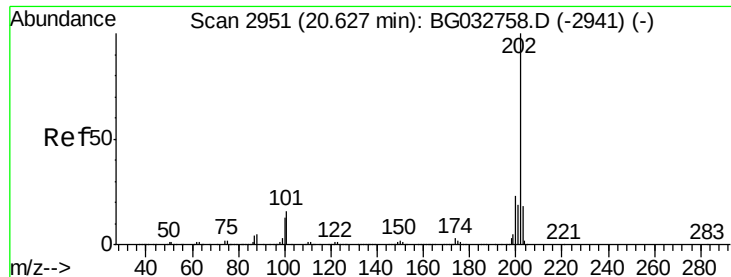
Sohil
3/6/2018 4:26:30 PM



#76
Benzidine
Concen: 10.964 ng
RT: 20.40 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.5	10.6	16.0





#77

Pvrene

Concen: 36.530 ng

RT: 20.61 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

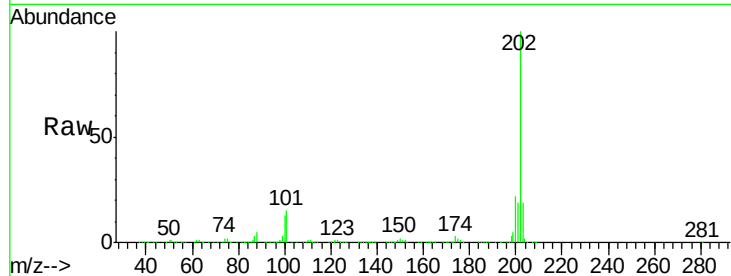
ClientSampleId :

PB107049BS

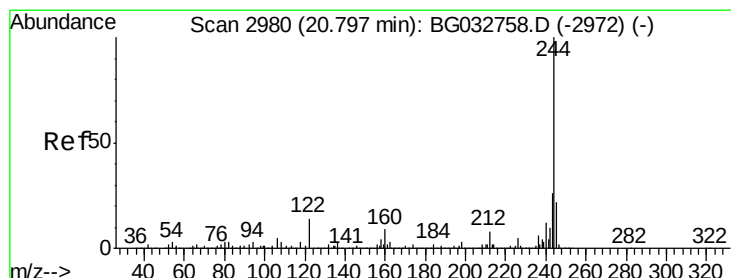
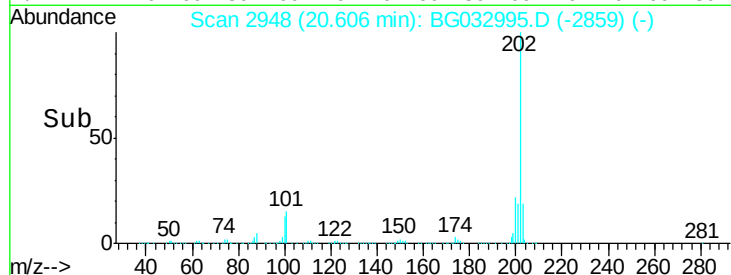
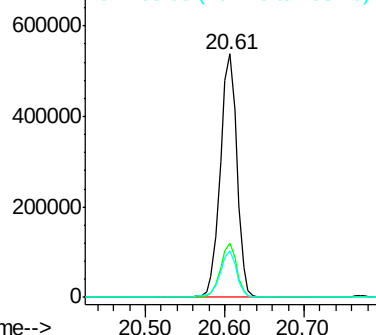
Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.2	16.9	25.3	
203	19.2	13.9	20.9	

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM



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



#78

Terphenyl-d14

Concen: 80.423 ng

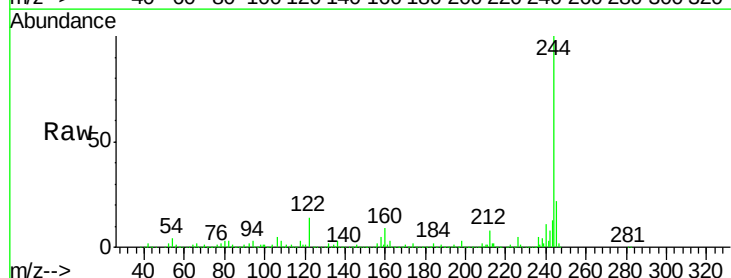
RT: 20.77 min Scan# 2976

Delta R.T. -0.00 min

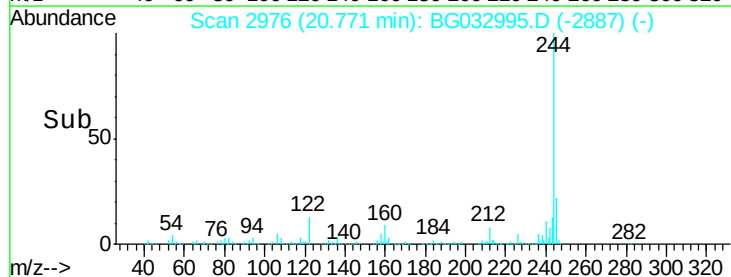
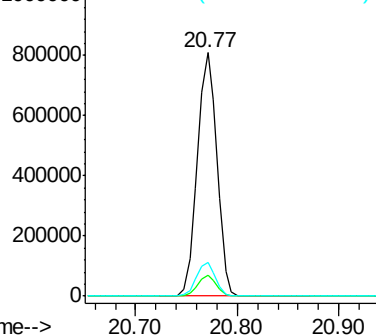
Lab File: BG032995.D

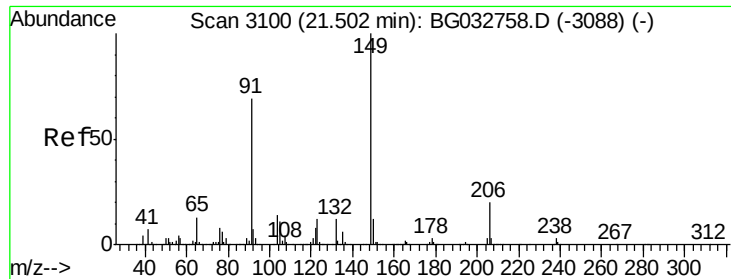
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.4	5.8	8.8	
122	13.6	7.0	10.4	



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





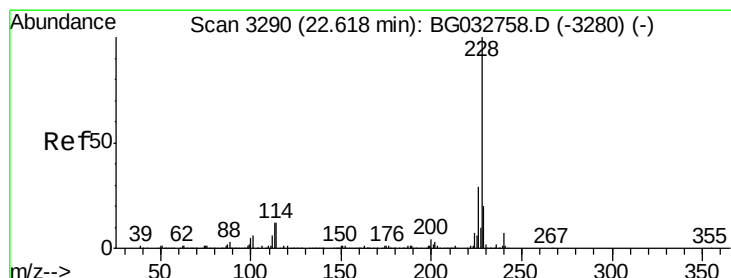
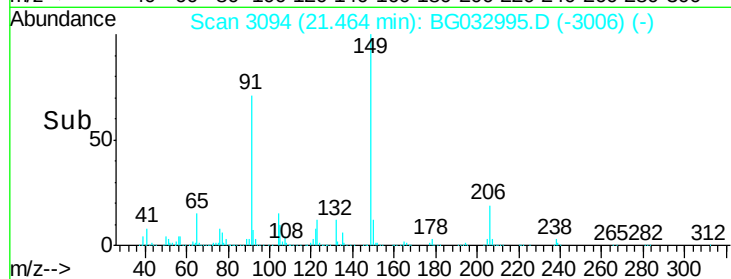
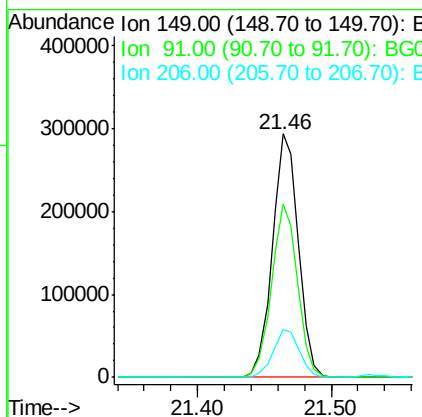
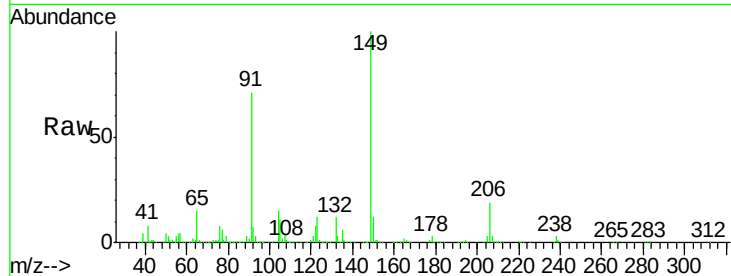
#79
Butylbenzylphthalate
Concen: 41.807 ng
RT: 21.46 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	62.2	93.2
206	19.4	18.6	27.8

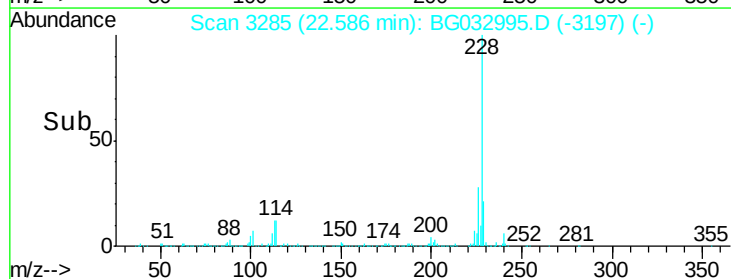
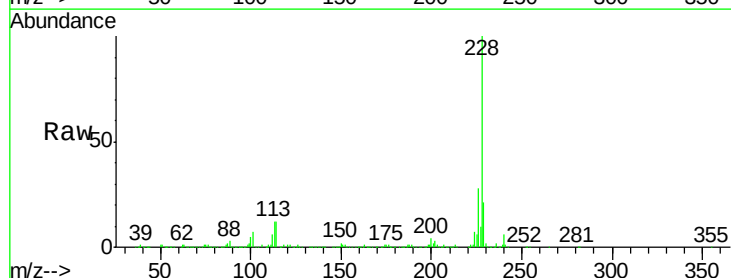
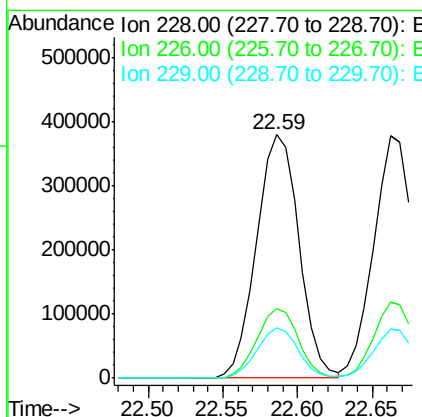
Manual Integrations
APPROVED

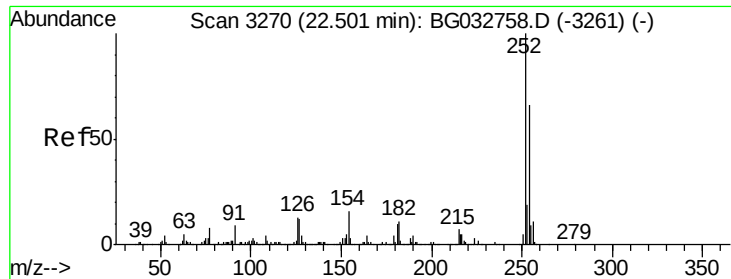
Sohil
3/6/2018 4:26:30 PM



#80
Benzo(a)anthracene
Concen: 38.299 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.01 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.9	16.2	24.2





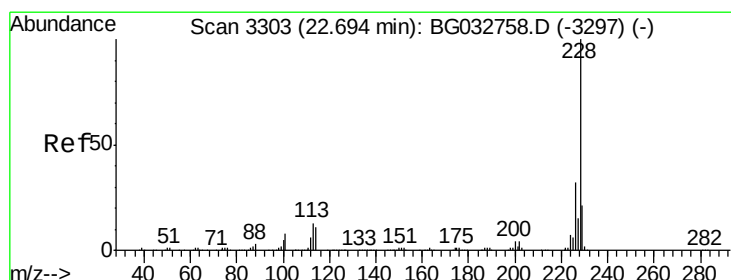
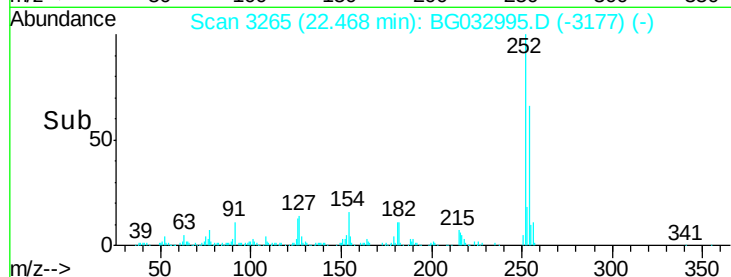
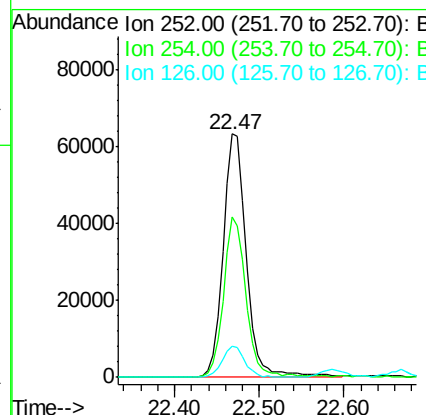
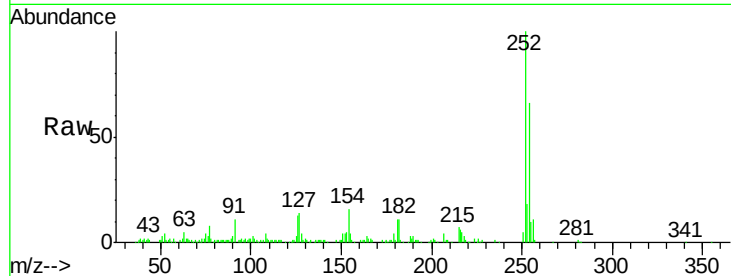
#81
 3,3'-Dichlorobenzidine
 Concen: 16.671 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :
 PB107049BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	12.7	7.4	11.2

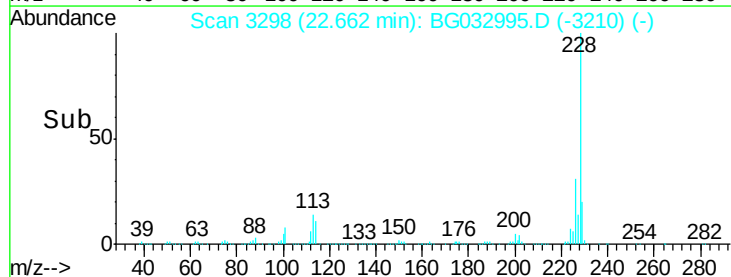
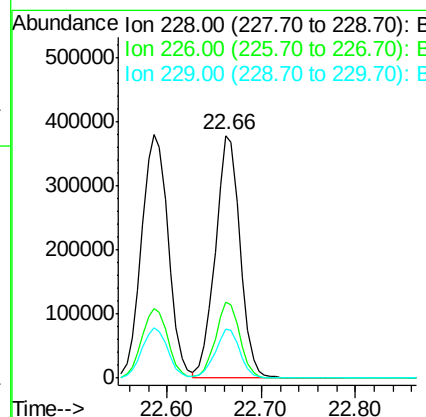
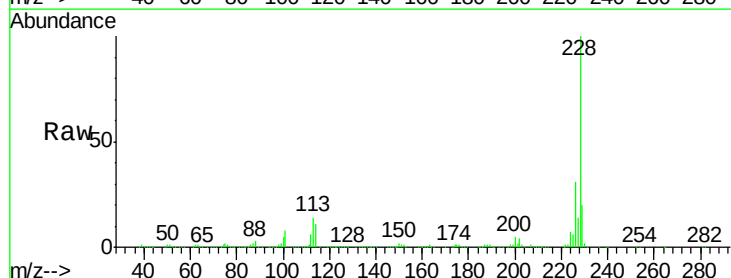
Manual Integrations
 APPROVED

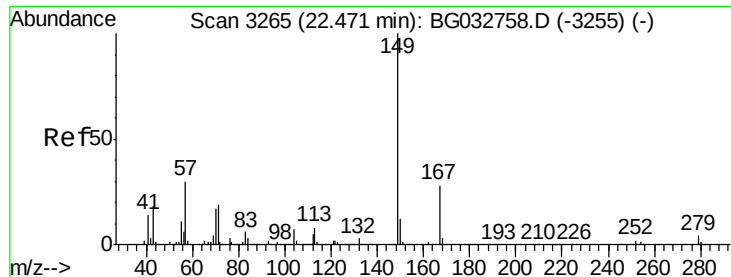
Sohil
 3/6/2018 4:26:30 PM



#82
 Chrysene
 Concen: 37.319 ng
 RT: 22.66 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.3	15.0	22.4





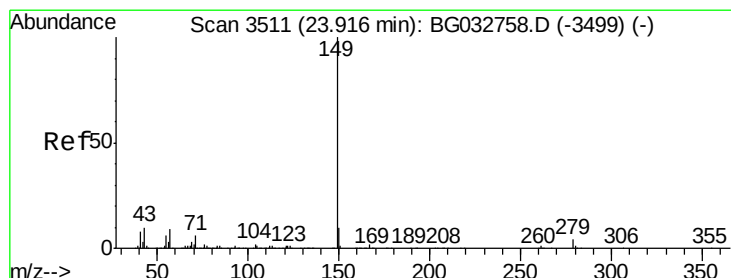
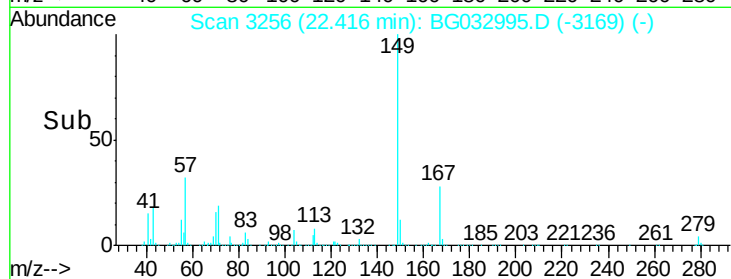
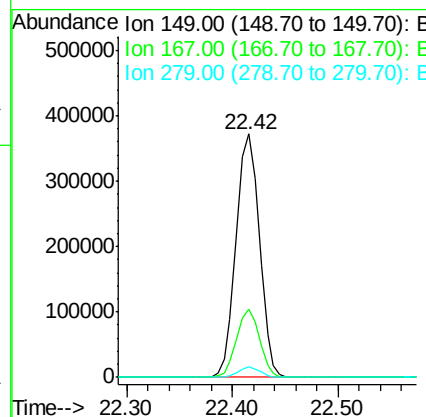
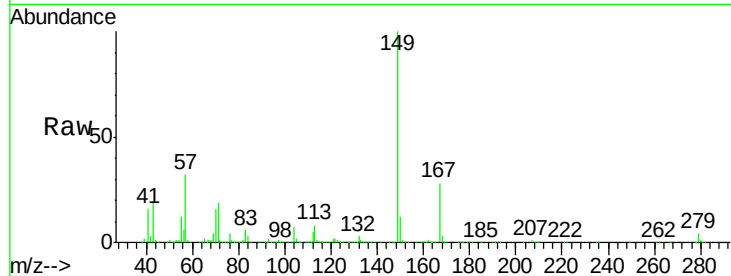
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.372 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.02 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :
 PB107049BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.3	36.5
279	4.3	4.0	6.0

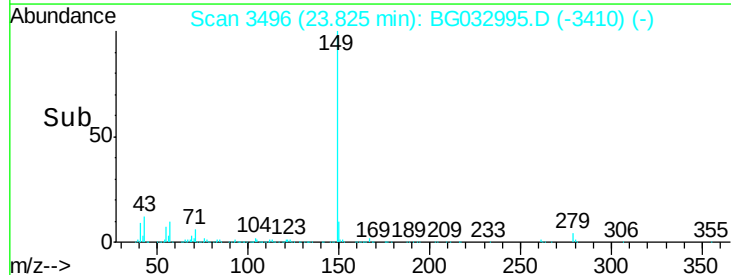
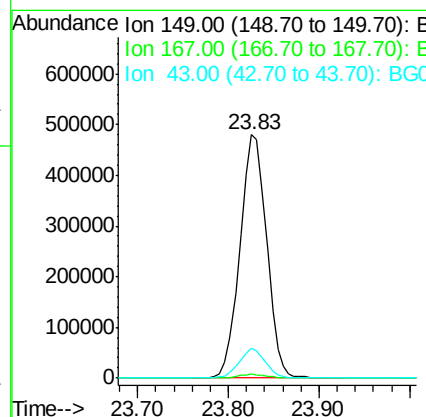
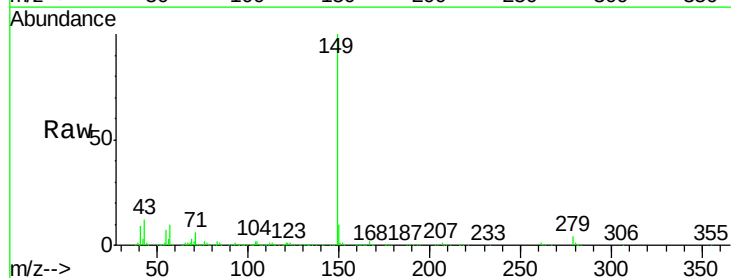
Manual Integrations
 APPROVED

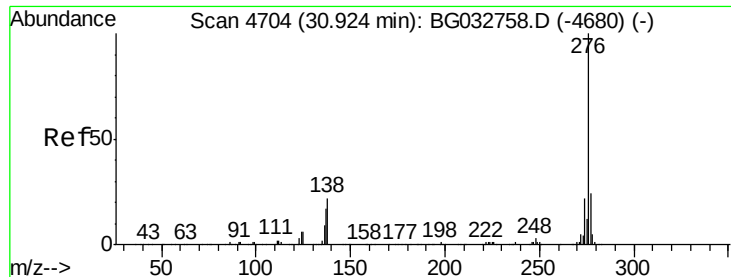
Sohil
 3/6/2018 4:26:30 PM



#84
 Di-n-octyl phthalate
 Concen: 45.625 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. -0.02 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.6	8.9	13.3





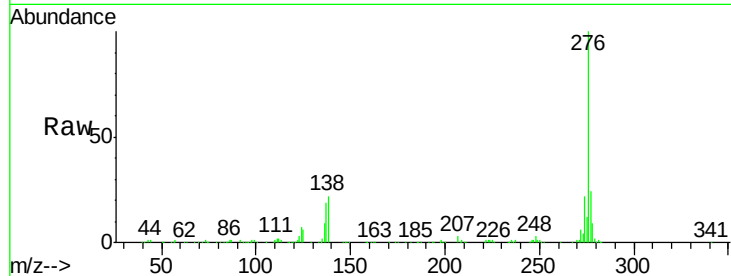
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.849 ng
 RT: 30.82 min Scan# 4687
 Delta R.T. -0.03 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Instrument :
 BNA_G
 ClientSampleId :
 PB107049BS

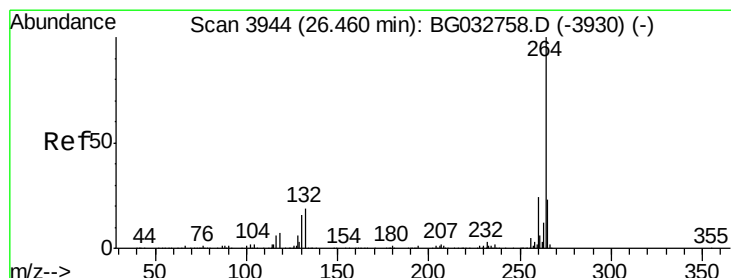
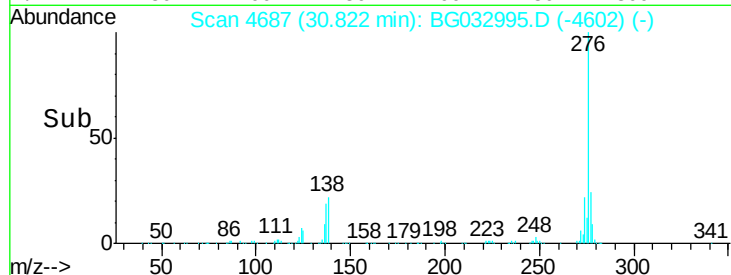
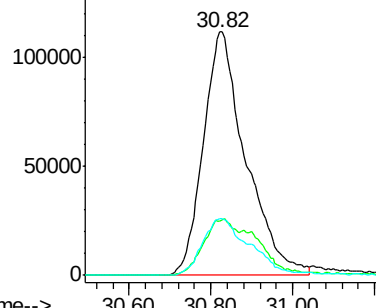
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.7	16.0	24.0
277	26.0	20.0	30.0

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:26:30 PM

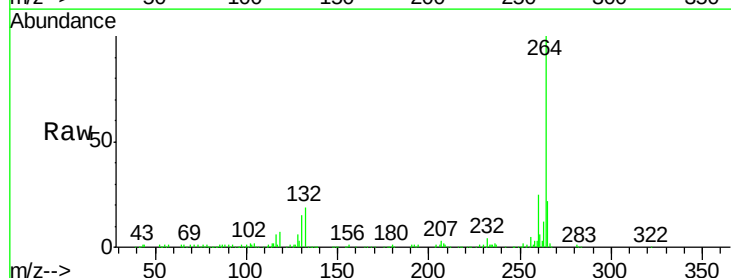


Abundance Ion 276.00 (275.70 to 276.70): E
 150000 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

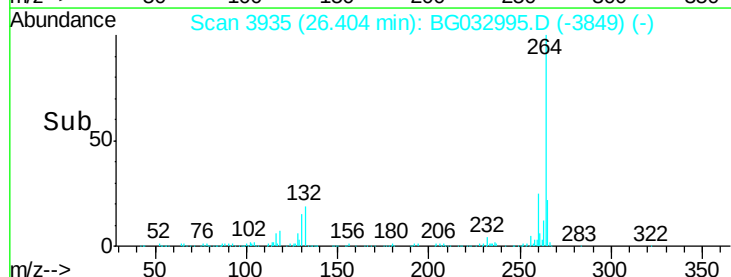
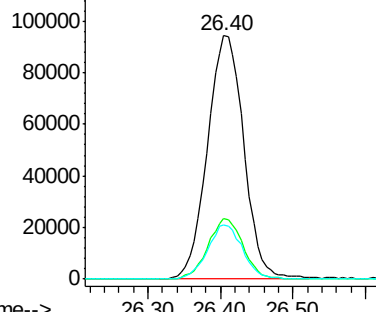


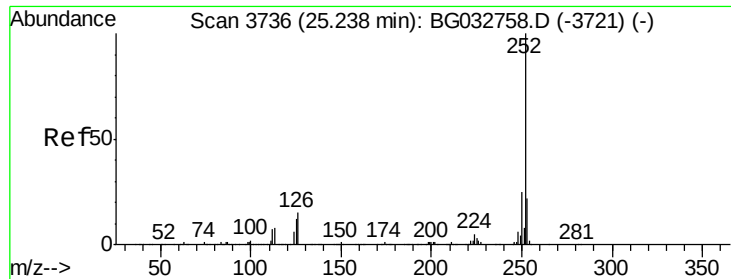
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3935
 Delta R.T. -0.02 min
 Lab File: BG032995.D
 Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	22.2	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 120000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





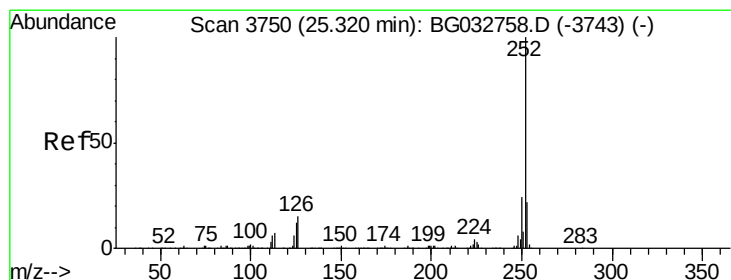
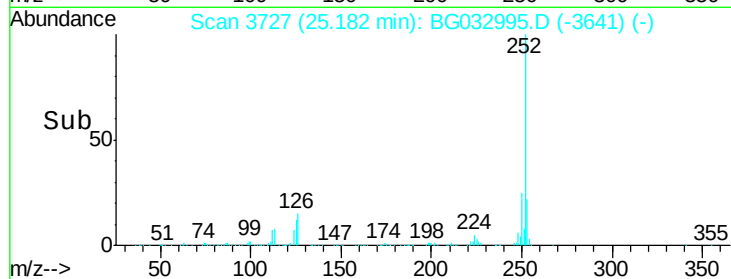
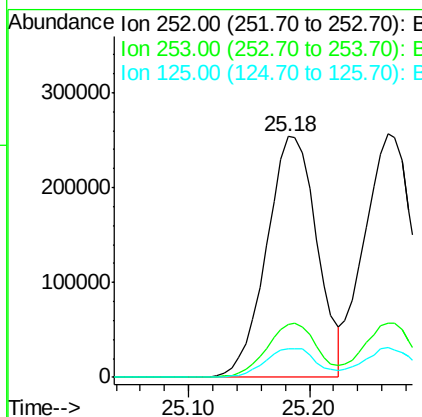
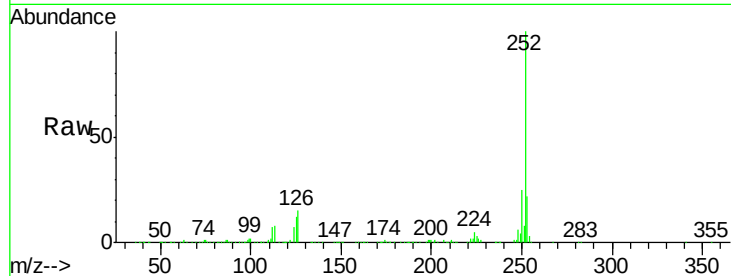
#87
Benzo(b)fluoranthene
Concen: 37.967 ng
RT: 25.18 min Scan# 3727
Delta R.T. -0.02 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	12.1	7.2	10.8

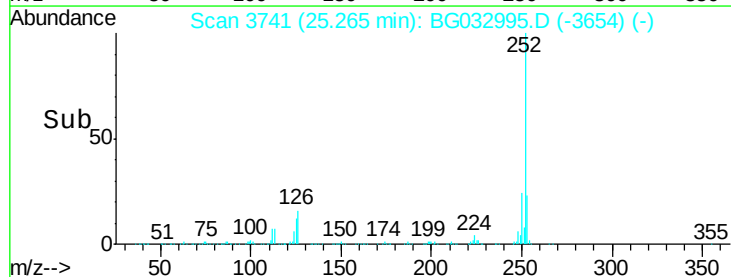
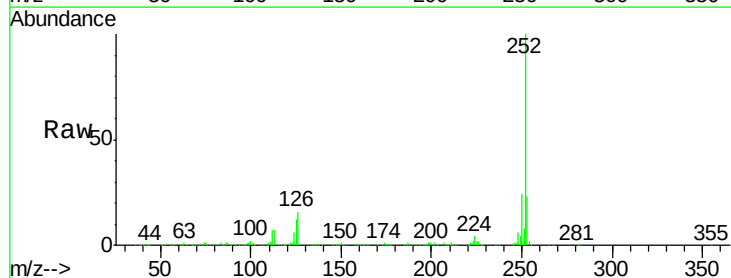
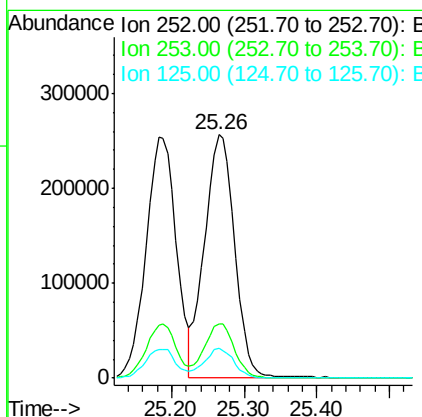
Manual Integrations
APPROVED

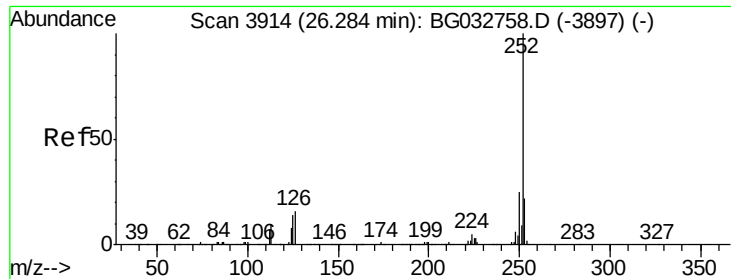
Sohil
3/6/2018 4:26:30 PM



#88
Benzo(k)fluoranthene
Concen: 38.075 ng
RT: 25.26 min Scan# 3741
Delta R.T. -0.02 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	12.1	6.6	9.8





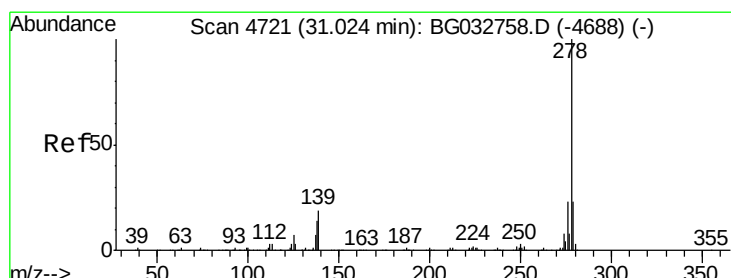
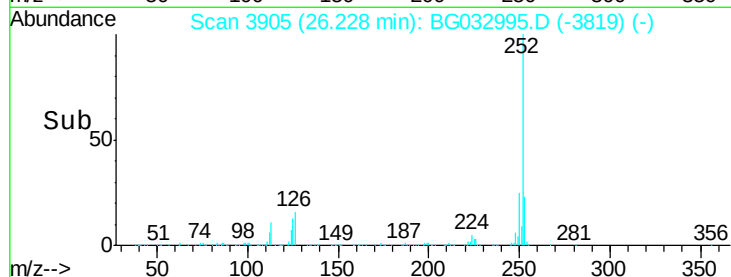
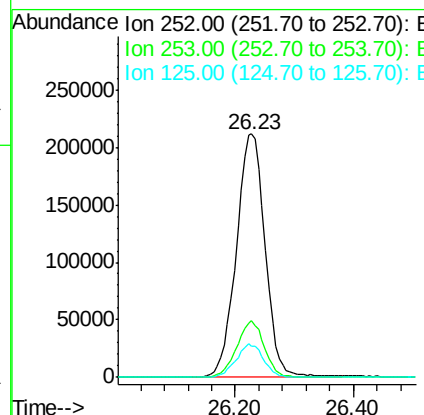
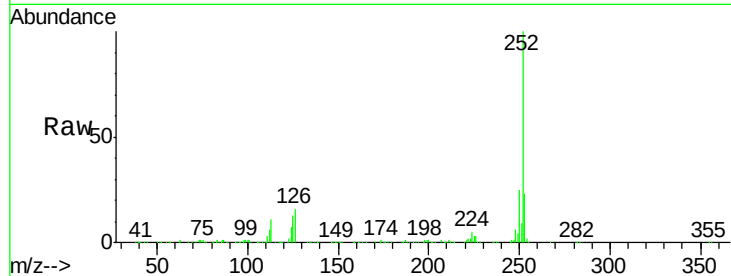
#89
Benzo(a)pyrene
Concen: 39.058 ng
RT: 26.23 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Instrument :
BNA_G
ClientSampleId :
PB107049BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	12.9	7.3	10.9

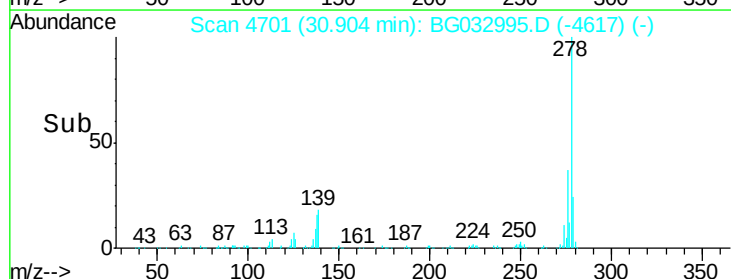
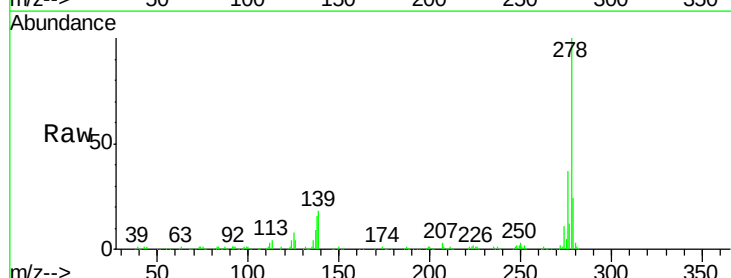
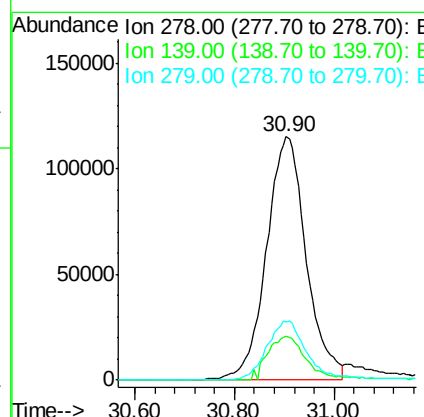
Manual Integrations
APPROVED

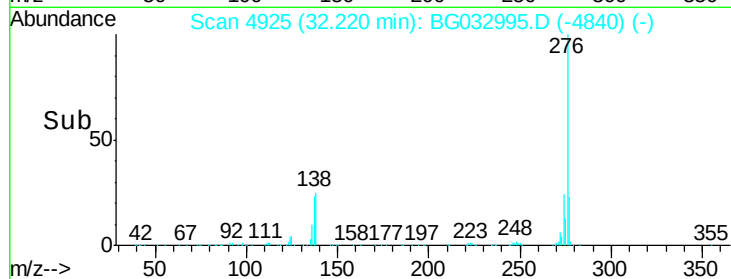
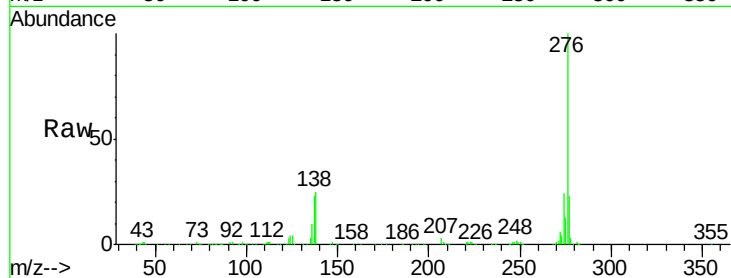
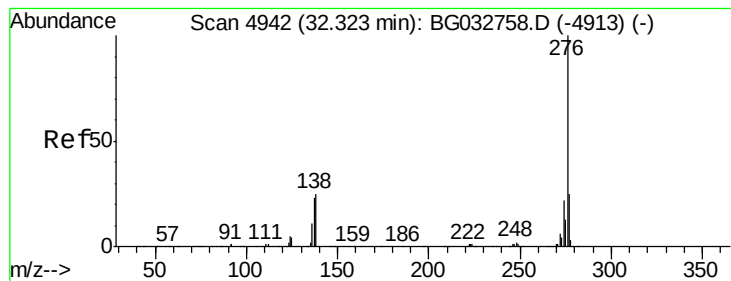
Sohil
3/6/2018 4:26:30 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.330 ng
RT: 30.90 min Scan# 4701
Delta R.T. -0.03 min
Lab File: BG032995.D
Acq: 5 Mar 2018 18:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	9.8	14.6
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.837 ng

RT: 32.22 min Scan# 4925

Delta R.T. -0.03 min

Lab File: BG032995.D

Acq: 5 Mar 2018 18:29

Instrument :

BNA_G

ClientSampled :

PB107049BS

Tot Ion:	276	Resp:	673660
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.3	27.5
138	24.7	13.9	20.9

Manual Integrations
APPROVED

Sohil
3/6/2018 4:26:30 PM

