

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032359.D
 Acq On : 27 Jan 2018 16:46
 Operator : SJ/JU
 Sample : PB106110BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:56 PM

Quant Time: Jan 28 00:03:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	38794	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	150871	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	103519	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	266082	20.00	ng	0.00
75) Chrysene-d12	22.42	240	331459	20.00	ng	0.00
86) Perylene-d12	26.09	264	358670	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	205649	96.95	ng	0.00
7) Phenol-d6	7.84	99	247547	92.66	ng	0.00
23) Nitrobenzene-d5	9.92	82	150432	67.46	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	177444	103.59	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	537482	64.38	ng	0.00
78) Terphenyl-d14	20.62	244	1041388	69.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.82	88	19689	24.161	ng	# 77
3) Pyridine	4.27	79	53148	24.434	ng	# 85
4) n-Nitrosodimethylamine	4.18	42	32779	42.895	ng	# 68
6) Aniline	8.01	93	38411	11.399	ng	93
8) 2-Chlorophenol	8.27	128	77487	32.646	ng	83
9) Benzaldehyde	7.83	77	30636	19.793	ng	80
10) Phenol	7.86	94	83239	31.631	ng	90
11) bis(2-Chloroethyl)ether	8.11	93	58278	27.642	ng	# 78
12) 1,3-Dichlorobenzene	8.61	146	92767	29.863	ng	96
13) 1,4-Dichlorobenzene	8.76	146	95319	30.475	ng	98
14) 1,2-Dichlorobenzene	9.09	146	89983	29.744	ng	97
15) Benzyl Alcohol	8.95	79	65287	33.641	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.25	45	54000	25.203	ng	82
17) 2-Methylphenol	9.16	107	61449	30.555	ng	94
18) Hexachloroethane	9.85	117	30733	31.971	ng	# 79
19) n-Nitroso-di-n-propylamine	9.54	70	47192	28.472	ng	# 91
20) 3+4-Methylphenols	9.49	107	81239	29.159	ng	95
22) Acetophenone	9.56	105	108003	31.515	ng	# 93
24) Nitrobenzene	9.96	77	73793	33.174	ng	# 87
25) Isophorone	10.49	82	129485	31.183	ng	# 83
26) 2-Nitrophenol	10.69	139	46340m	35.158	ng	
27) 2,4-Dimethylphenol	10.73	122	74381	35.562	ng	96
28) bis(2-Chloroethoxy)methane	10.97	93	76411	30.542	ng	94
29) 2,4-Dichlorophenol	11.23	162	92302	35.864	ng	88
30) 1,2,4-Trichlorobenzene	11.46	180	109034	32.804	ng	98
31) Naphthalene	11.66	128	228522	30.576	ng	99
32) Benzoic acid	10.85	122	38473	25.675	ng	# 83
33) 4-Chloroaniline	11.75	127	33019	10.303	ng	94
34) Hexachlorobutadiene	11.92	225	81961	34.332	ng	98
35) Caprolactam	12.49	113	23626	30.260	ng	# 57
36) 4-Chloro-3-methylphenol	12.83	107	81350	34.533	ng	# 85
37) 2-Methylnaphthalene	13.22	142	189393	31.919	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.57	216	148550	32.920	ng	96
40) Hexachlorocyclopentadiene	13.55	237	209884	82.582	ng	94

Data Path : U:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032359.D
 Acq On : 27 Jan 2018 16:46
 Operator : SJ/JU
 Sample : PB106110BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

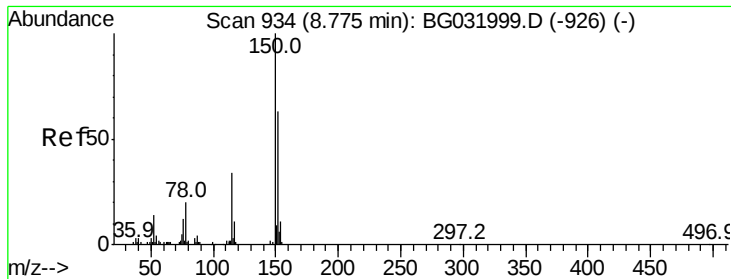
Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:56 PM

Quant Time: Jan 28 00:03:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	89789	35.414	nq	95
43) 2,4,5-Trichlorophenol	13.88	196	99335	33.848	nq #	88
45) 1,1'-Biphenyl	14.19	154	270098	30.436	nq	95
46) 2-Chloronaphthalene	14.25	162	211426	30.625	nq	96
47) 2-Nitroaniline	14.44	65	47838	36.196	nq #	78
48) Acenaphthylene	15.09	152	309403	29.430	nq	98
49) Dimethylphthalate	14.79	163	282297	31.163	nq #	98
50) 2,6-Dinitrotoluene	14.92	165	62347	33.158	nq #	77
51) Acenaphthene	15.42	154	241799	34.783	nq	98
52) 3-Nitroaniline	15.25	138	27315	16.084	nq #	75
53) 2,4-Dinitrophenol	15.45	184	71881	76.538	nq #	64
54) Dibenzofuran	15.75	168	333553	32.165	nq	99
55) 4-Nitrophenol	15.53	139	88488	71.498	nq #	77
56) 2,4-Dinitrotoluene	15.69	165	92647	36.598	nq #	68
57) Fluorene	16.39	166	266913	31.383	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	105773	38.961	nq #	84
59) Diethylphthalate	16.13	149	270690	30.823	nq	96
60) 4-Chlorophenyl-phenylether	16.37	204	172314	33.028	nq	93
61) 4-Nitroaniline	16.40	138	48852	29.988	nq	85
62) Azobenzene	16.66	77	172771	31.432	nq	87
64) 4,6-Dinitro-2-methylphenol	16.45	198	56914	34.902	nq #	67
65) n-Nitrosodiphenylamine	16.59	169	246983	30.590	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	123659	32.663	nq	95
67) Hexachlorobenzene	17.39	284	127721	30.493	nq #	91
68) Atrazine	17.51	200	116012	34.166	nq	96
69) Pentachlorophenol	17.73	266	160840	60.077	nq	98
70) Phenanthrene	18.13	178	462109	31.193	nq	100
71) Anthracene	18.23	178	477036	32.285	nq	98
72) Carbazole	18.48	167	408240	31.850	nq	100
73) Di-n-butylphthalate	18.99	149	453938	29.971	nq	100
74) Fluoranthene	20.09	202	626391	33.771	nq	94
76) Benzidine	20.25	184	161760	19.516	nq	99
77) Pyrene	20.45	202	626360	30.060	nq	98
79) Butylbenzylphthalate	21.31	149	204443	27.385	nq #	78
80) Benzo(a)anthracene	22.40	228	658385	31.939	nq	97
81) 3,3'-Dichlorobenzidine	22.29	252	111303	14.454	nq #	96
82) Chrysene	22.47	228	617012	31.168	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	287169	26.231	nq #	98
84) Di-n-octyl phthalate	23.61	149	492889	28.348	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.35	276	814347	33.613	nq #	83
87) Benzo(b)fluoranthene	24.91	252	689846	31.820	nq #	94
88) Benzo(k)fluoranthene	24.99	252	670724	31.661	nq #	95
89) Benzo(a)pyrene	25.92	252	669568	32.649	nq #	95
90) Dibenzo(a,h)anthracene	30.42	278	681985	34.509	nq #	93
91) Benzo(g,h,i)perylene	31.70	276	684417	33.884	nq #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.72 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

ClientSampleId :

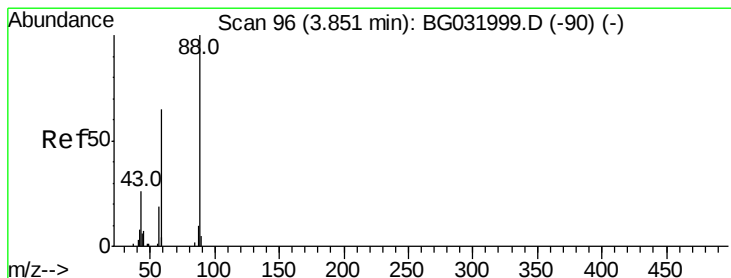
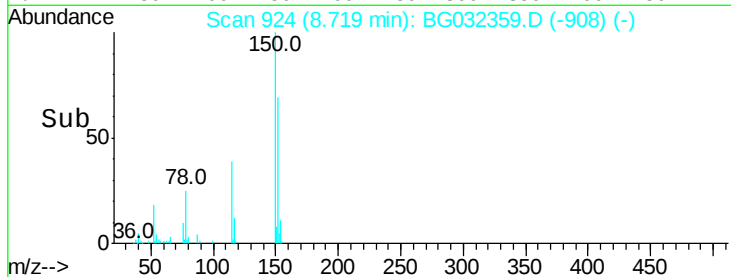
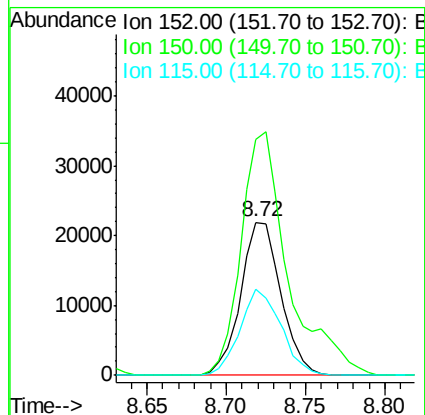
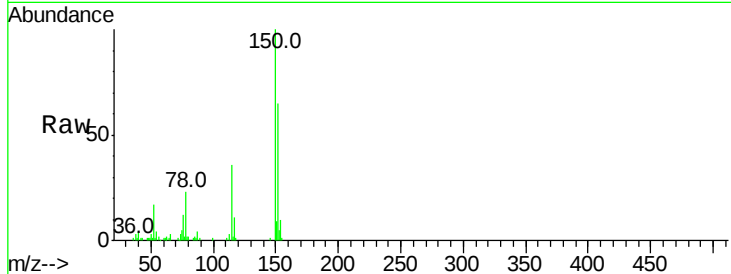
PB106110BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.6	189.8
115	56.1	53.0	79.4

Manual Integrations
APPROVED

Sohil

1/29/2018 5:50:56 PM



#2

1,4-Dioxane

Concen: 24.161 ng

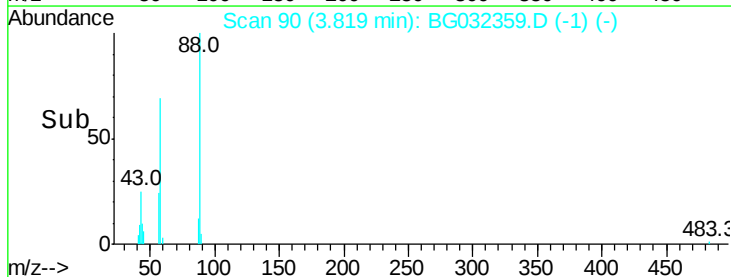
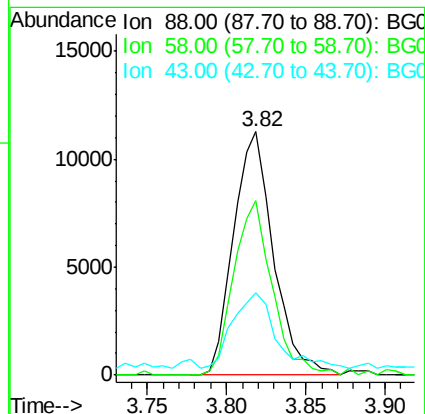
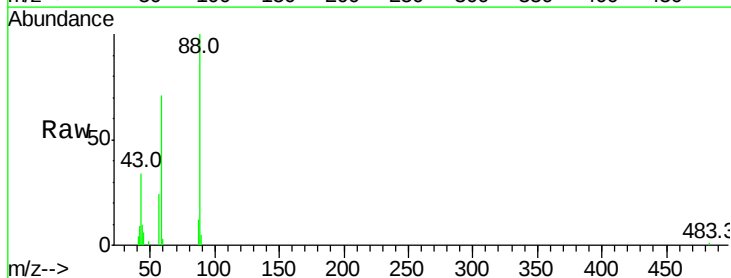
RT: 3.82 min Scan# 90

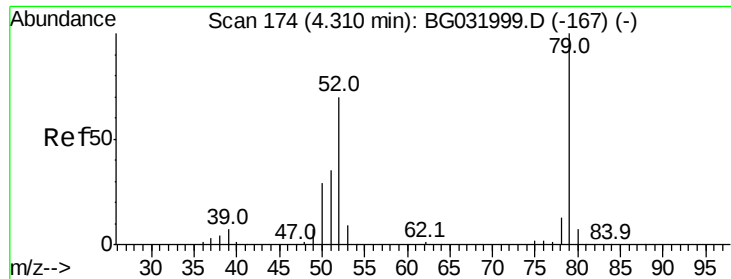
Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	79.6	119.4#
43	33.7	27.4	41.0





#3

Pvridine

Concen: 24.434 ng

RT: 4.27 min Scan# 166

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

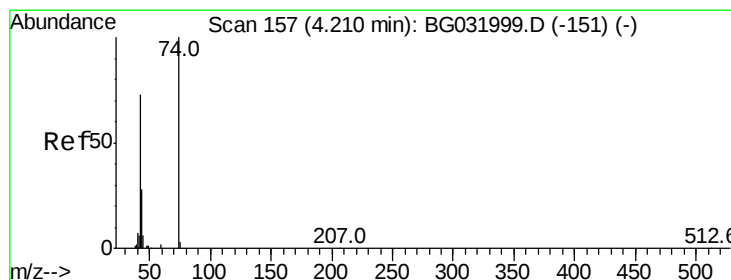
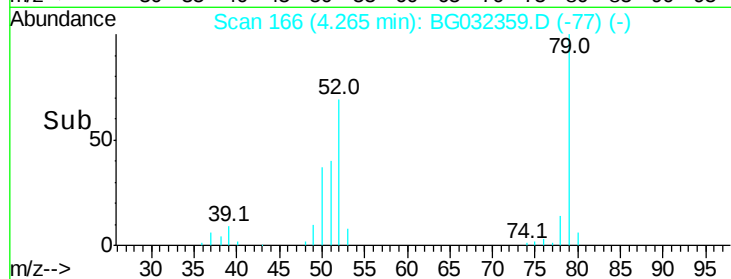
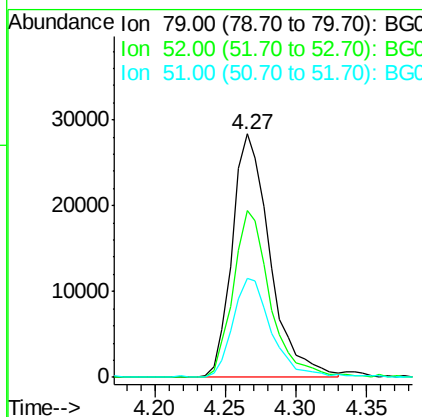
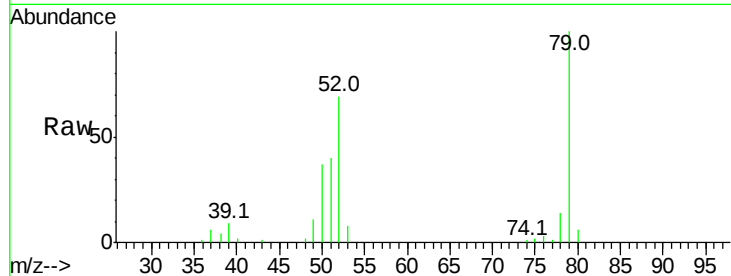
ClientSampleId :

PB106110BS

Tot Ion:	79	Resp:	53148
Ion Ratio	Lower	Upper	
79	100		
52	68.6	69.9	104.9#
51	40.4	34.0	51.0

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#4

n-Nitrosodimethylamine

Concen: 42.895 ng

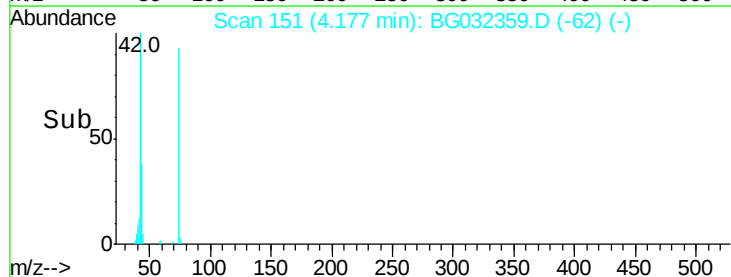
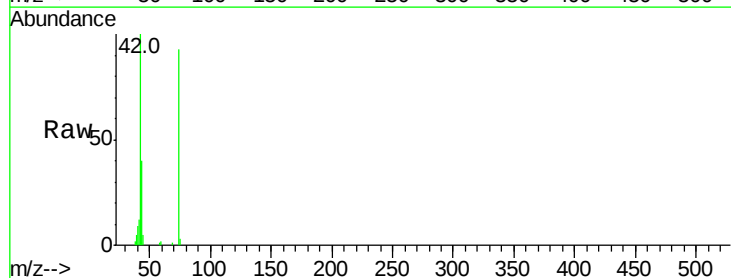
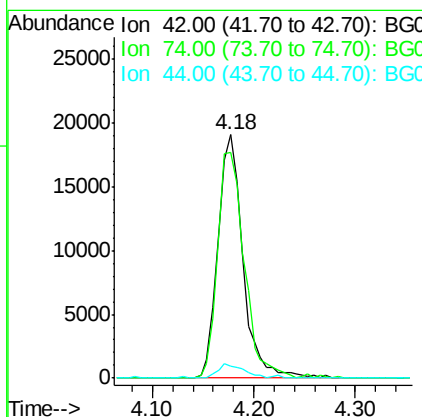
RT: 4.18 min Scan# 151

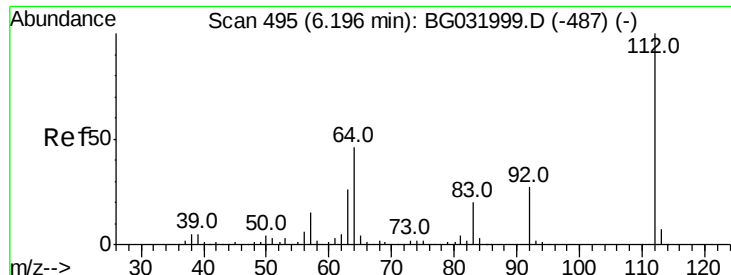
Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion:	42	Resp:	32779
Ion Ratio	Lower	Upper	
42	100		
74	92.9	102.5	153.7#
44	5.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 96.953 ng

RT: 6.16 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

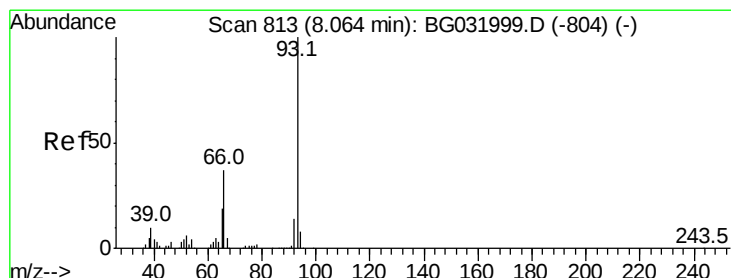
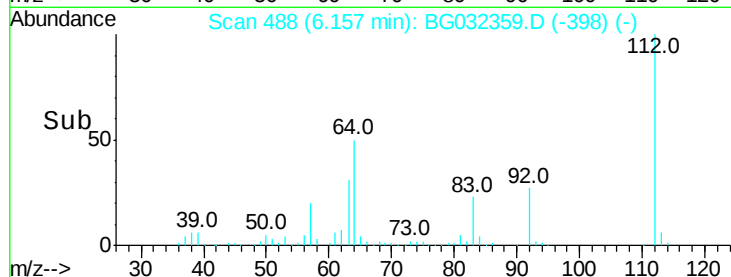
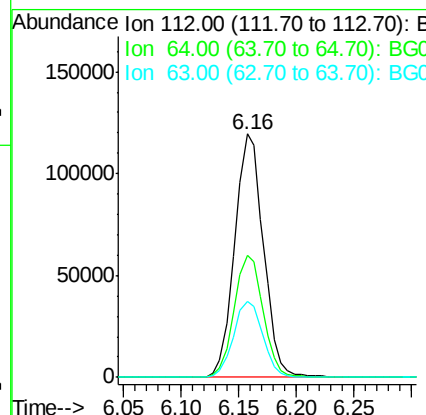
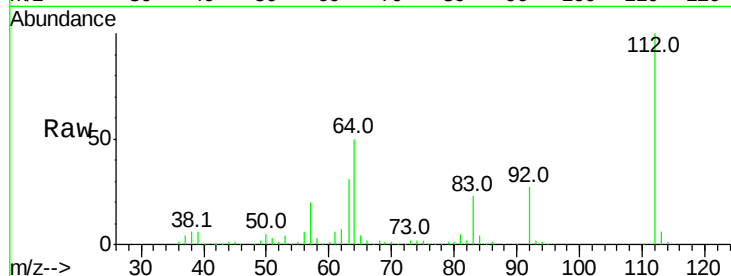
ClientSampleId :

PB106110BS

Tot Ion:	112	Resp:	205649
Ion Ratio	Lower	Upper	
112	100		
64	50.3	56.3	84.5#
63	31.2	30.1	45.1

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#6

Aniline

Concen: 11.399 ng

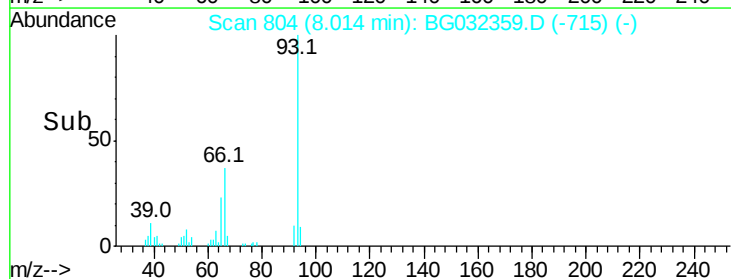
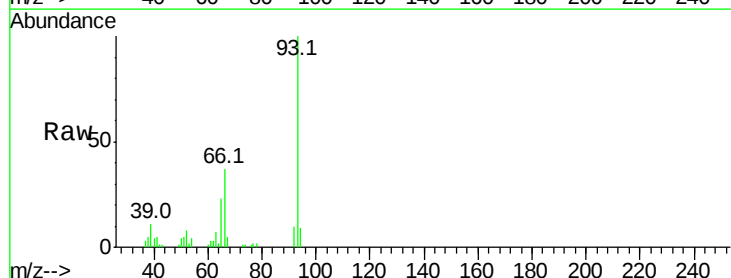
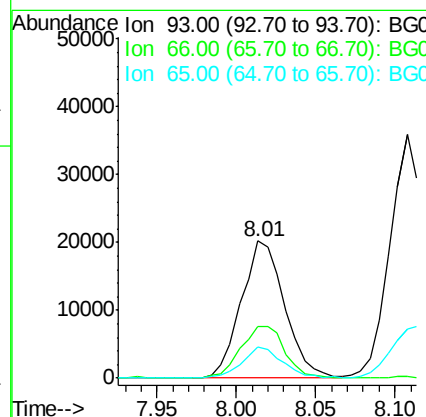
RT: 8.01 min Scan# 804

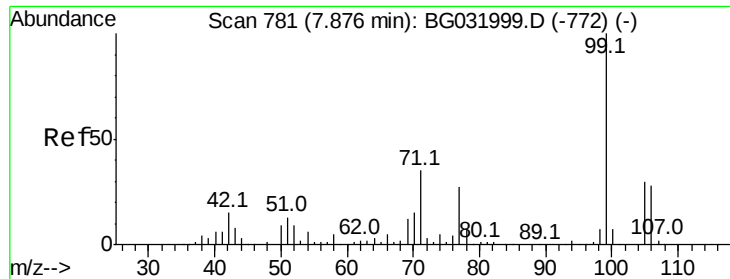
Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion:	93	Resp:	38411
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	22.6	16.1	24.1





#7

Phenol-d6

Concen: 92.665 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

ClientSampleId :

PB106110BS

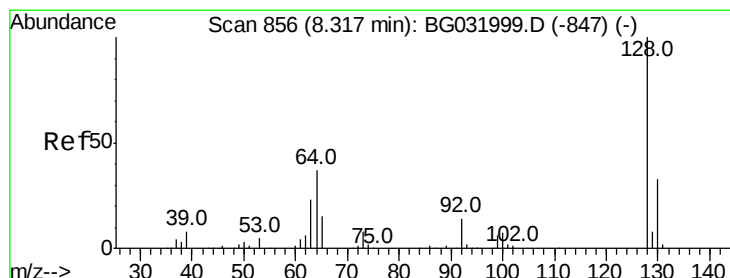
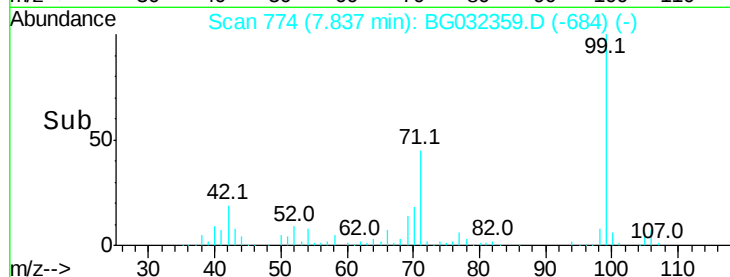
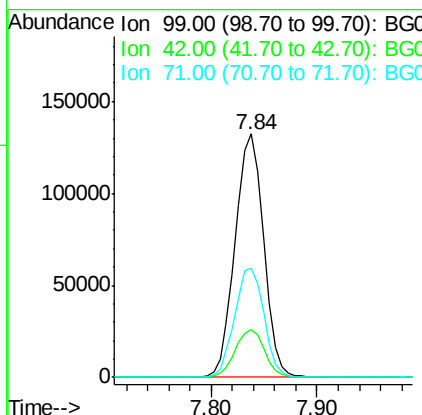
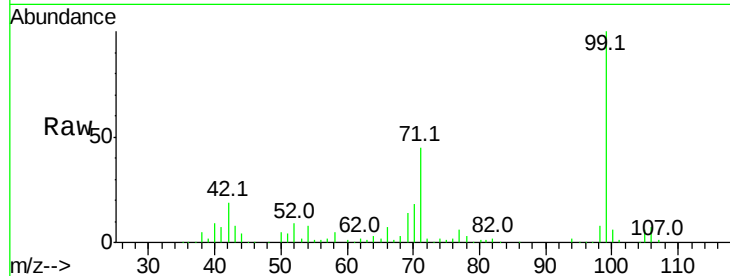
Tot Ion: 99 Resp: 247547

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.1	21.1
71	45.0	26.1	39.1

Manual Integrations
APPROVED

Sohil

1/29/2018 5:50:56 PM



#8

2-Chlorophenol

Concen: 32.646 ng

RT: 8.27 min Scan# 848

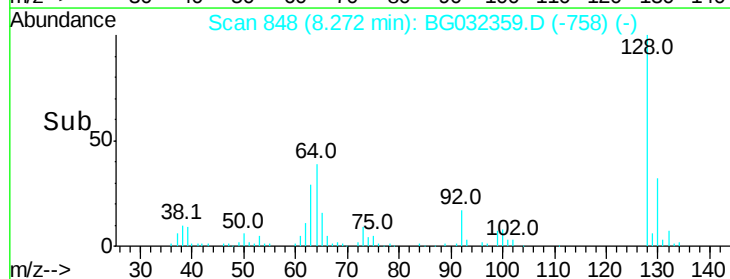
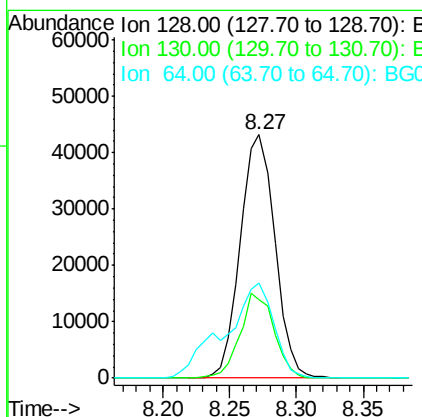
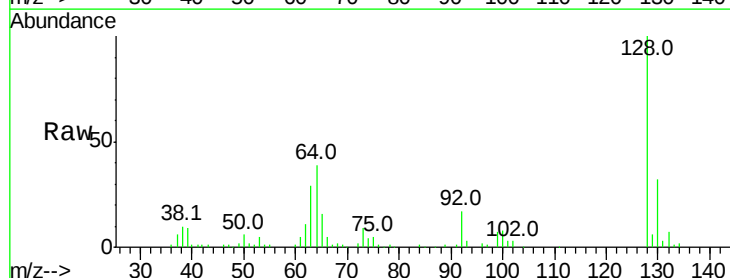
Delta R.T. 0.00 min

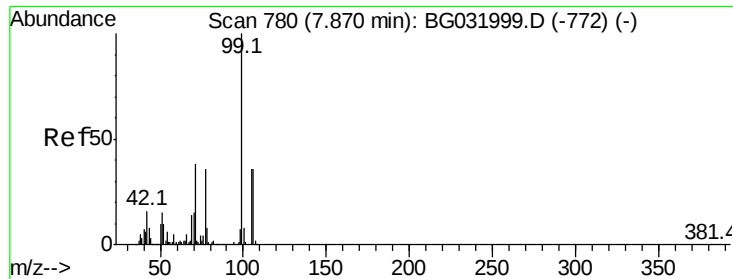
Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion: 128 Resp: 77487

Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	39.3	37.7	77.7





#9

Benzaldehyde

Concen: 19.793 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

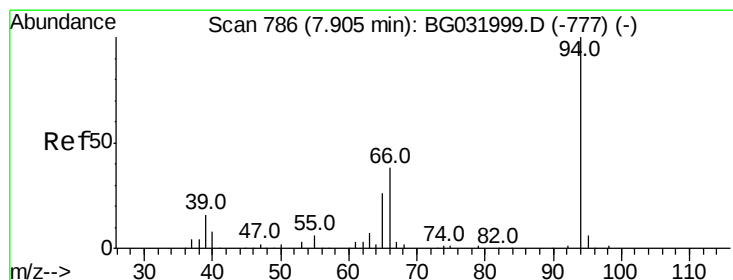
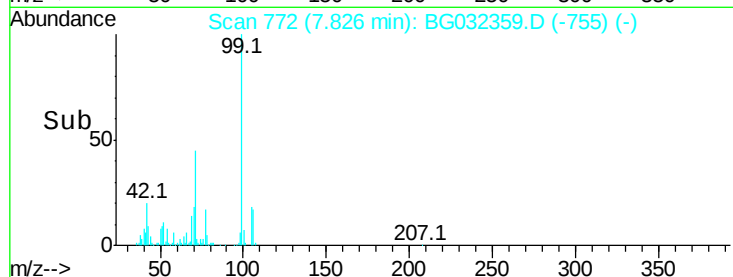
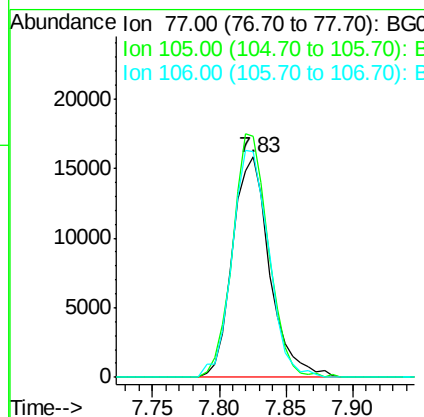
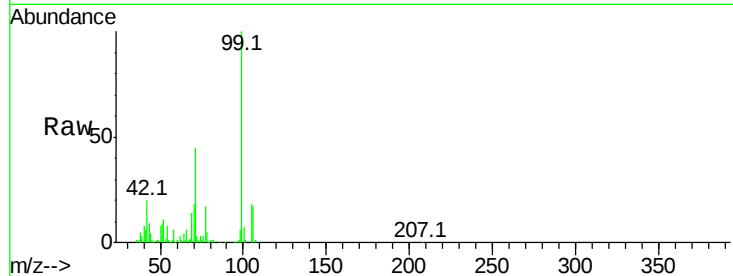
ClientSampleId :

PB106110BS

Tot Ion:	77	Resp:	30636
Ion	Ratio	Lower	Upper
77	100		
105	109.7	71.3	111.3
106	102.5	64.2	104.2

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#10

Phenol

Concen: 31.631 ng

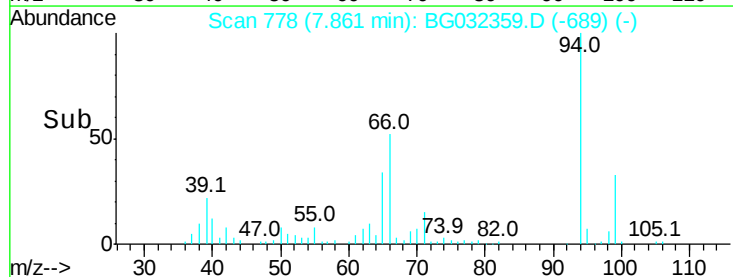
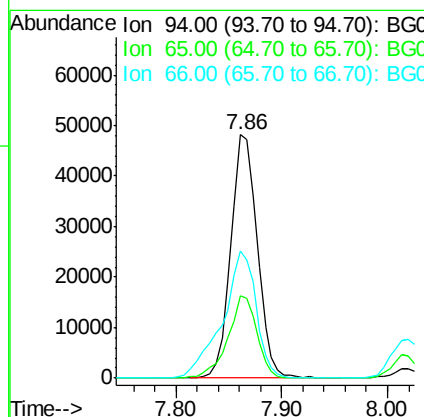
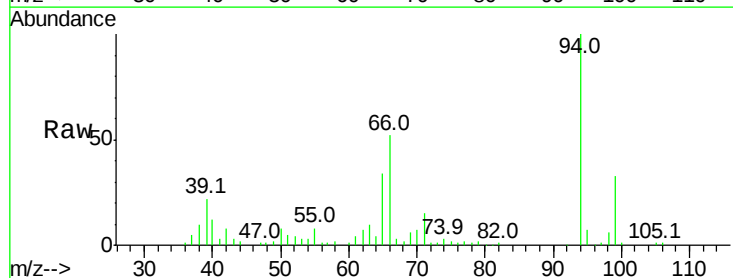
RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion:	94	Resp:	83239
Ion	Ratio	Lower	Upper
94	100		
65	33.8	11.9	51.9
66	52.0	22.2	62.2





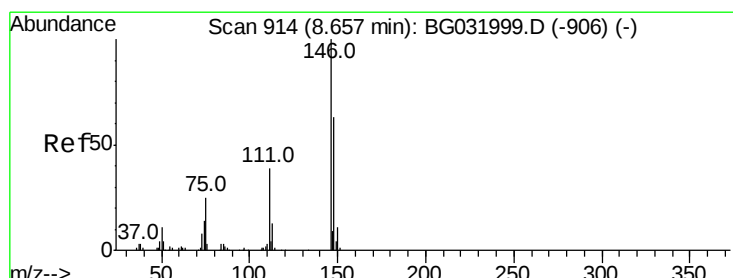
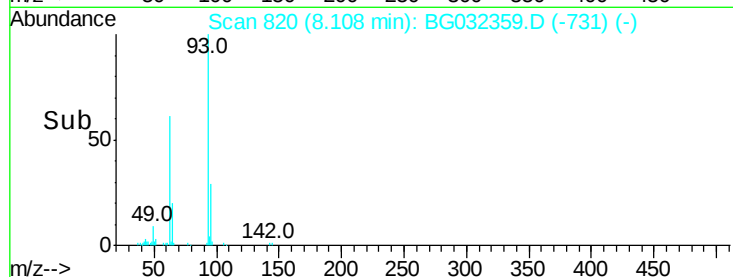
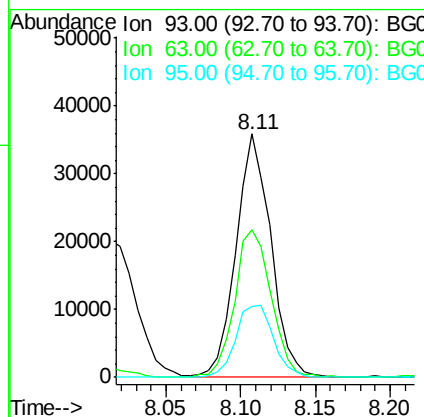
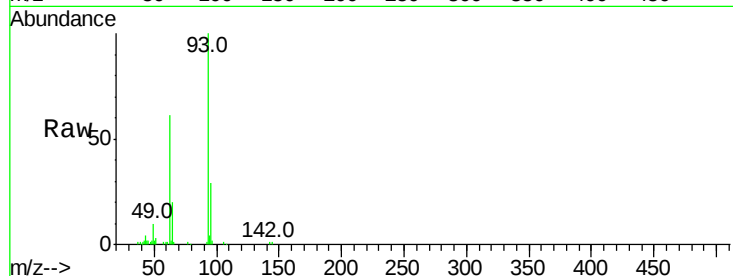
#11
bis(2-Chloroethyl)ether
Concen: 27.642 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.9	67.1	107.1#
95	29.3	11.5	51.5

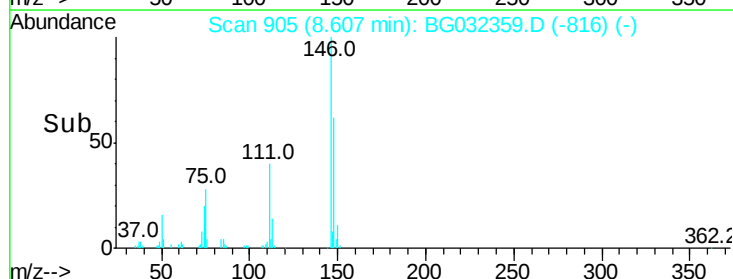
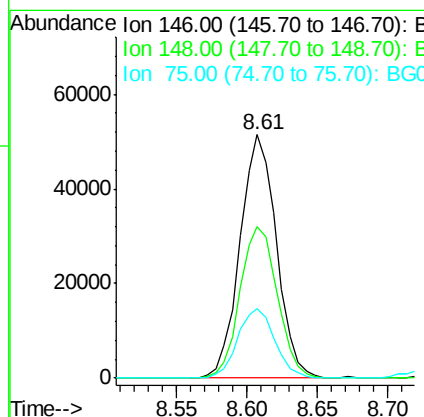
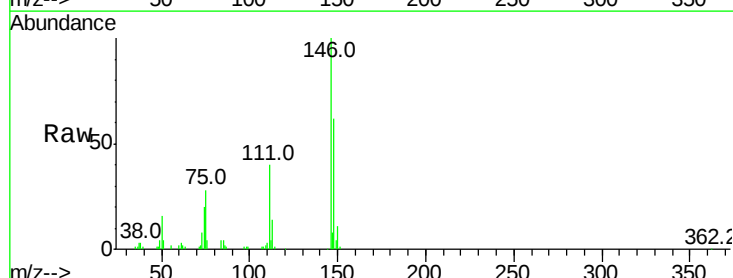
Manual Integrations
APPROVED

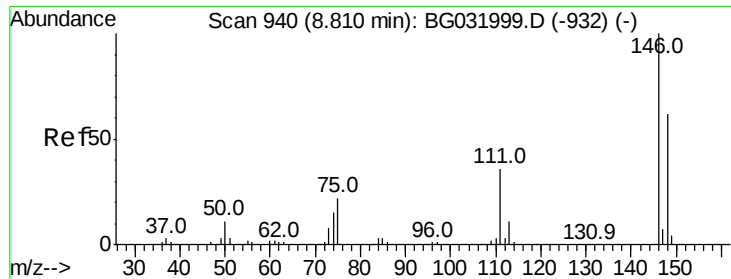
Sohil
1/29/2018 5:50:56 PM



#12
1,3-Dichlorobenzene
Concen: 29.863 ng
RT: 8.61 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.2
75	28.4	26.6	39.8





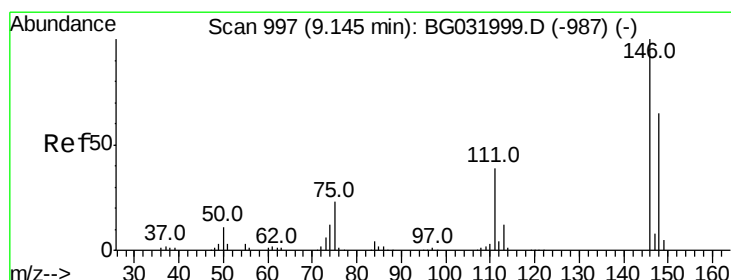
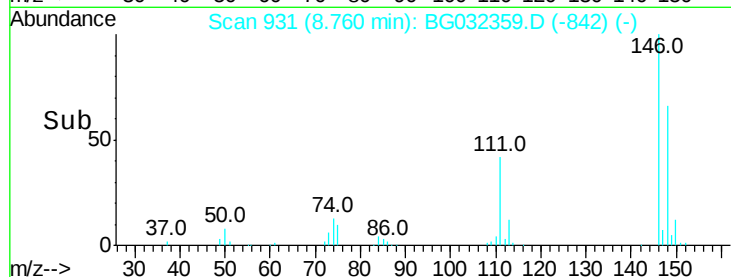
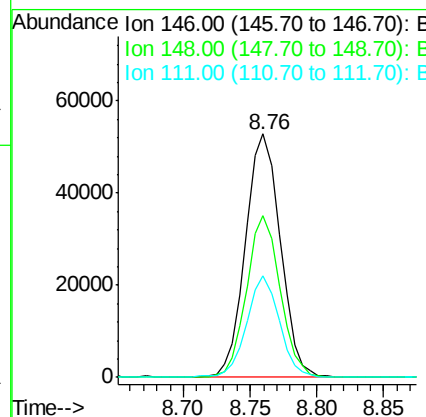
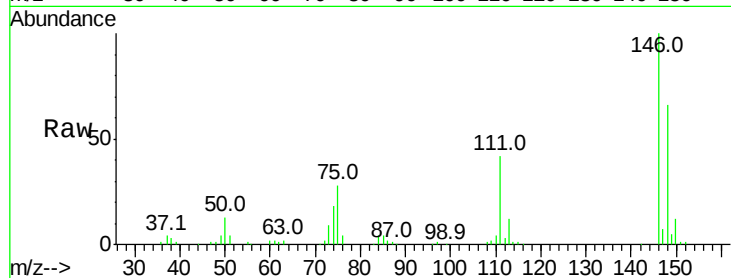
#13
 1,4-Dichlorobenzene
 Concen: 30.475 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.7	80.5
111	41.7	35.2	52.8

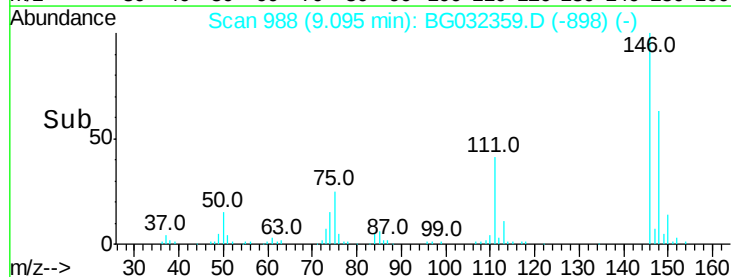
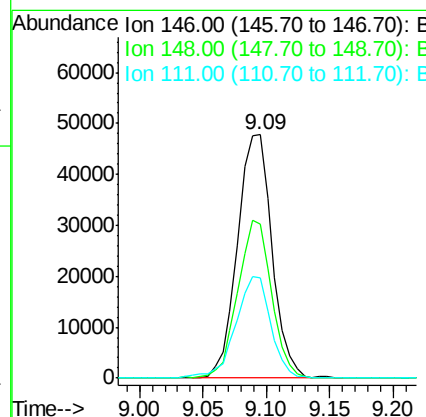
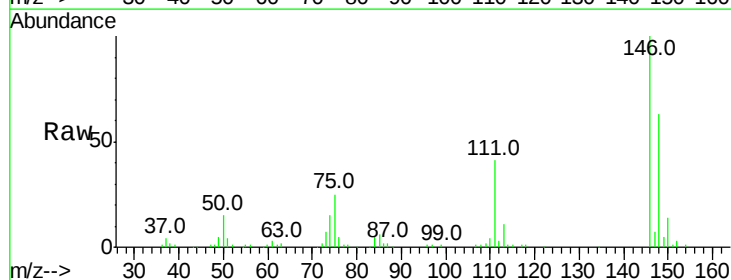
Manual Integrations
 APPROVED

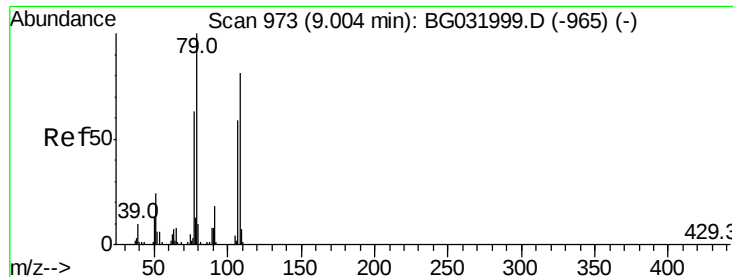
Sohil
 1/29/2018 5:50:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 29.744 ng
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	41.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 33.641 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.01 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

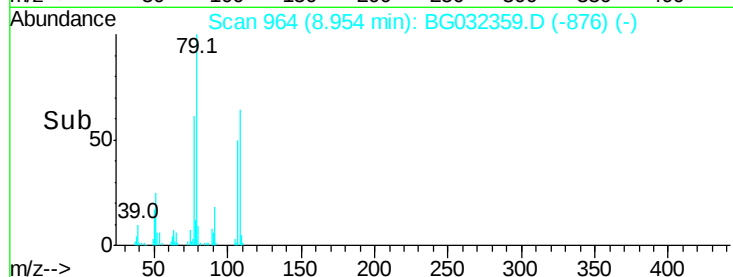
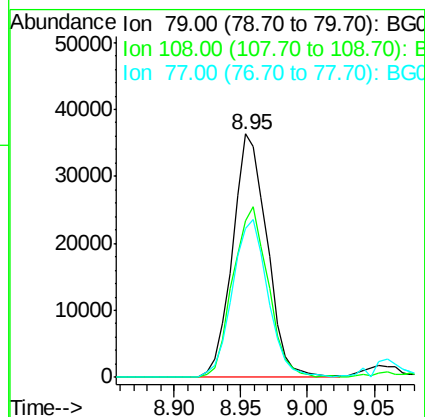
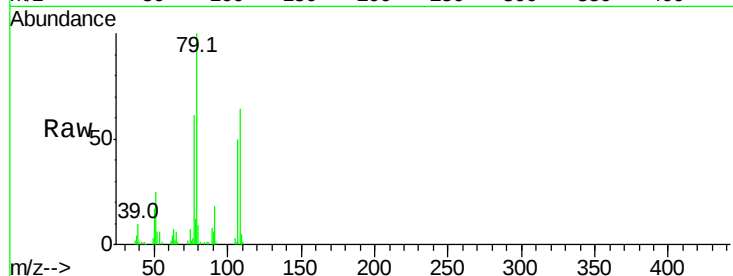
ClientSampleID :

PB106110BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.2	57.2	85.8
77	61.4	46.1	69.1

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.203 ng

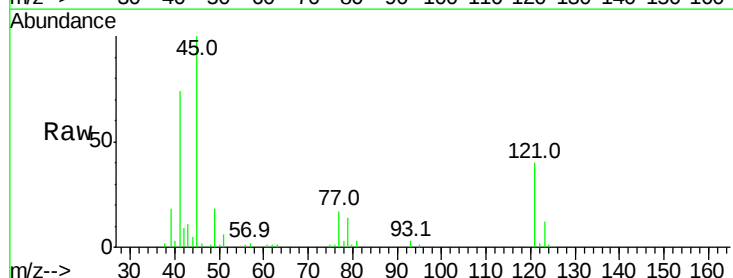
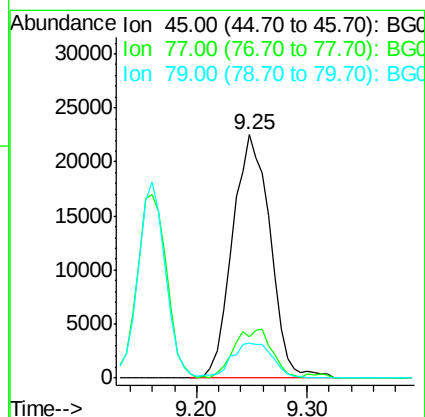
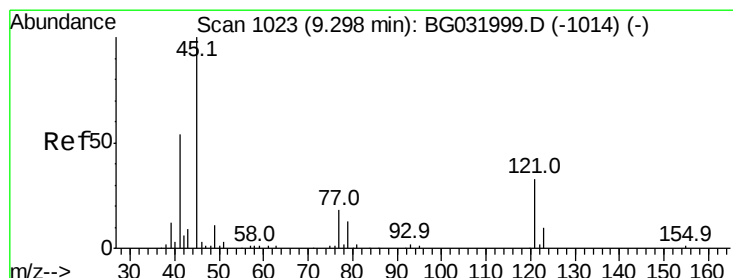
RT: 9.25 min Scan# 1014

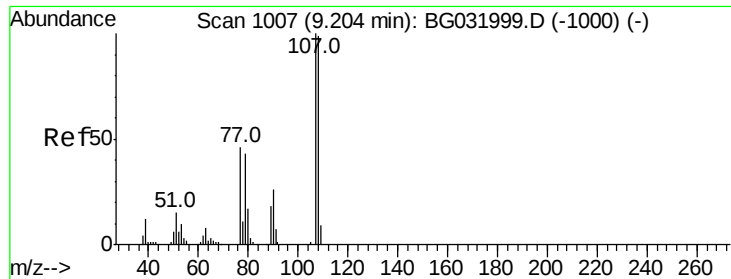
Delta R.T. -0.01 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	30.2
79	14.1	0.0	27.9





#17

2-Methylphenol

Concen: 30.555 ng

RT: 9.16 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

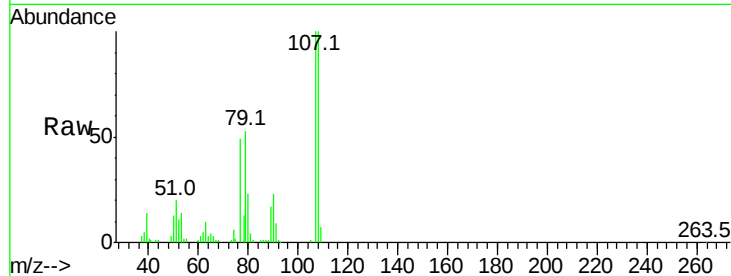
ClientSampled :

PB106110BS

Tot Ion:	107	Resp:	61449
Ion Ratio	Lower	Upper	
107	100		
108	100.2	83.9	125.9
77	49.4	37.2	55.8
79	52.9	36.2	54.2

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM

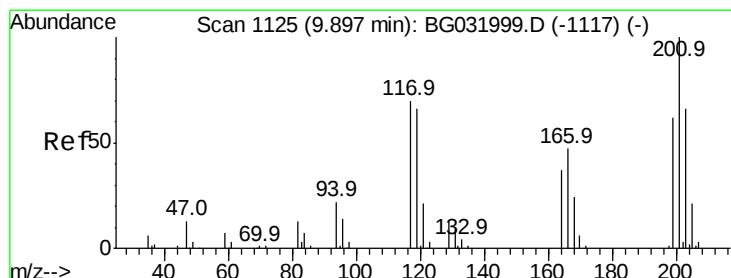
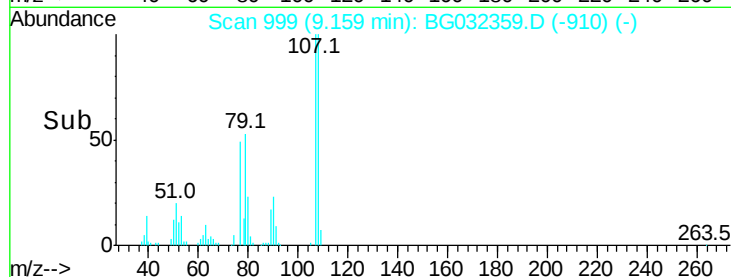
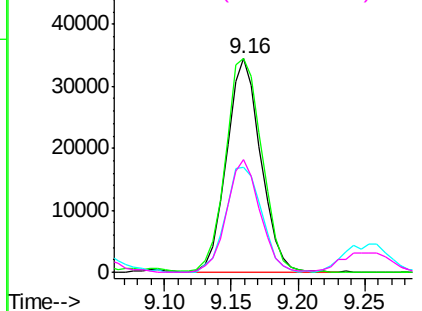


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.971 ng

RT: 9.85 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG032359.D

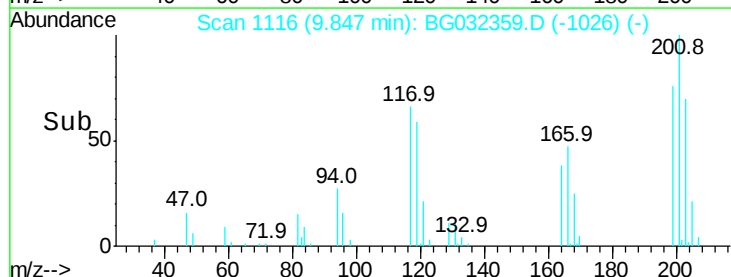
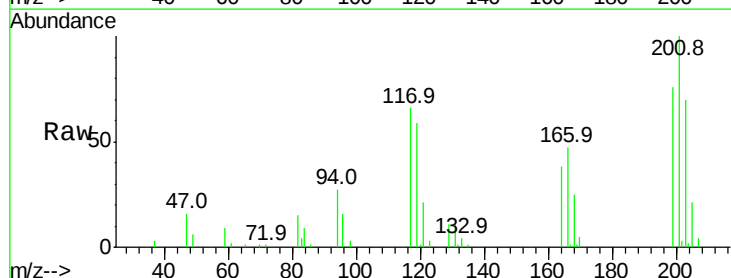
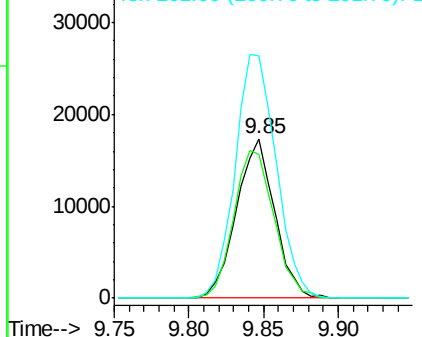
Acq: 27 Jan 2018 16:46

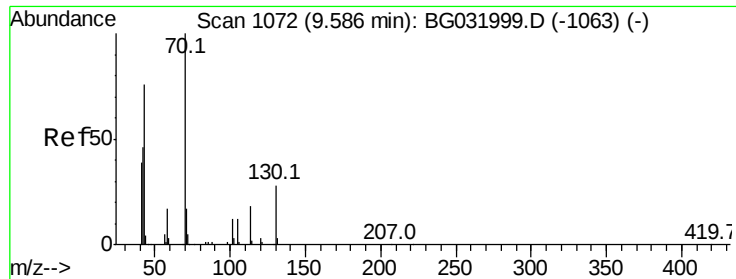
Tgt Ion:	117	Resp:	30733
Ion Ratio	Lower	Upper	
117	100		
119	90.3	76.7	115.1
201	155.7	95.7	143.5#

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





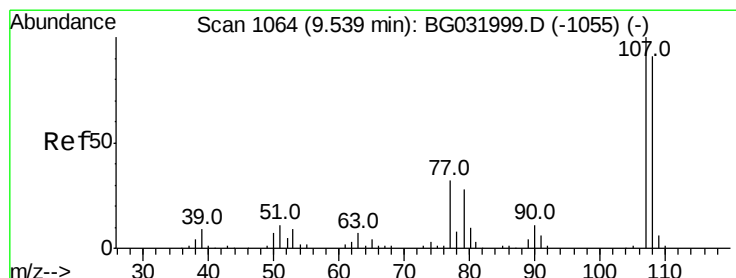
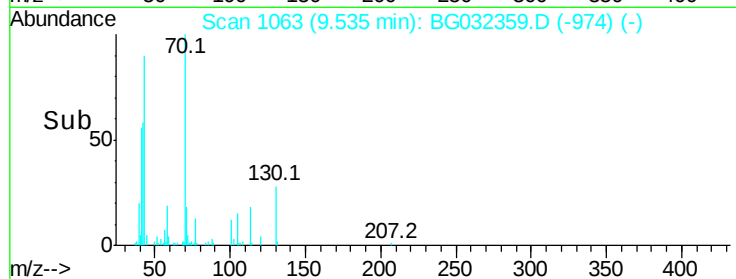
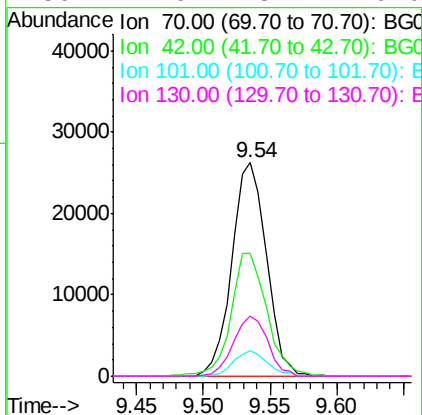
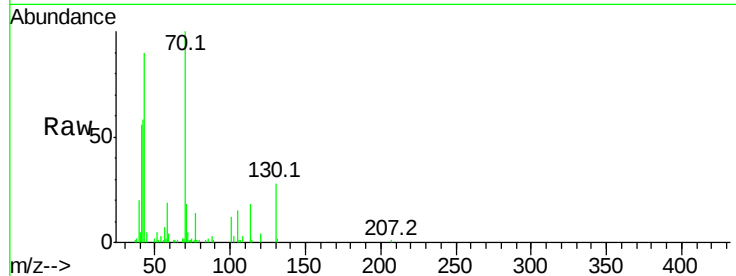
#19
n-Nitroso-di-n-propylamine
Concen: 28.472 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.8	49.1	73.7	
101	11.8	8.5	12.7	
130	27.9	13.4	20.0	

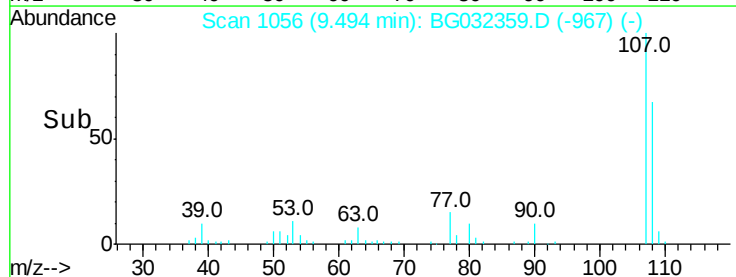
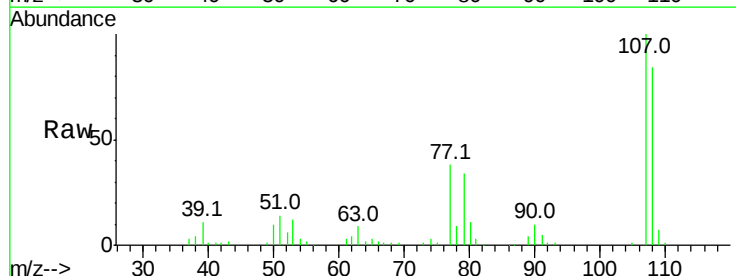
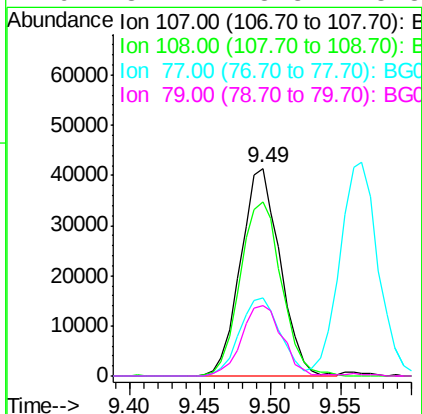
Manual Integrations
APPROVED

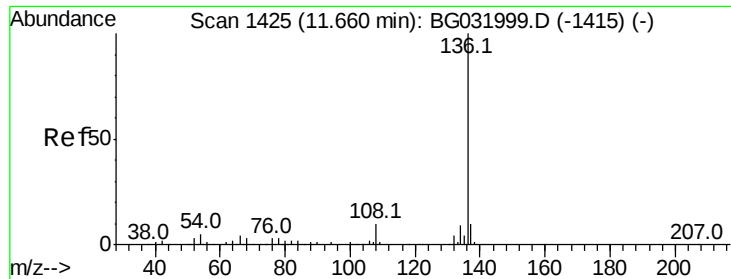
Sohil
1/29/2018 5:50:56 PM



#20
3+4-Methylphenols
Concen: 29.159 ng
RT: 9.49 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.6	61.6	101.6	
77	37.5	13.9	53.9	
79	34.2	8.8	48.8	





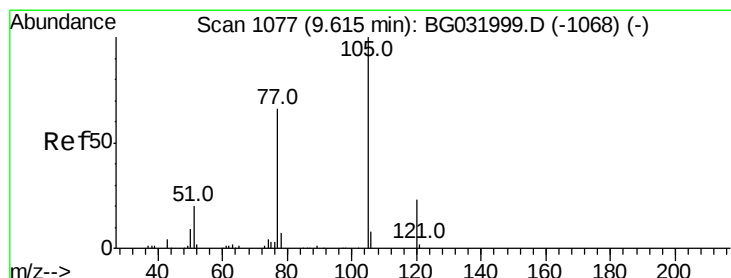
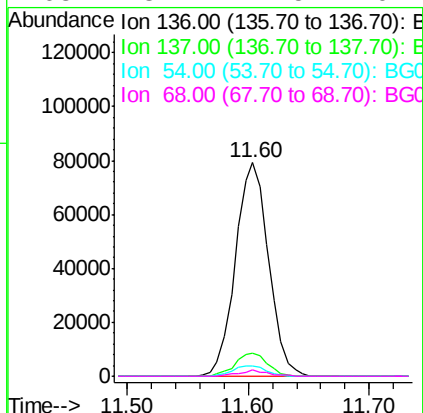
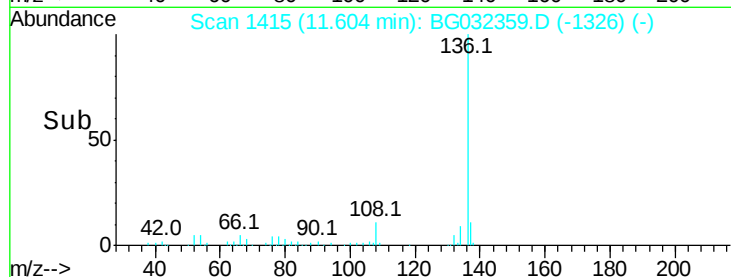
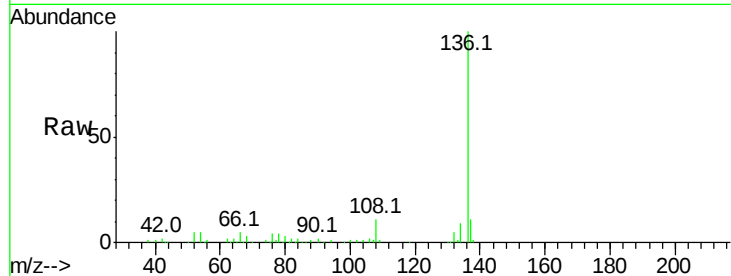
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	4.9	10.3	15.5	
68	3.1	4.5	6.7	

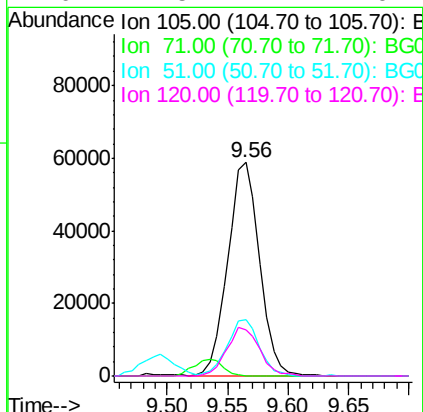
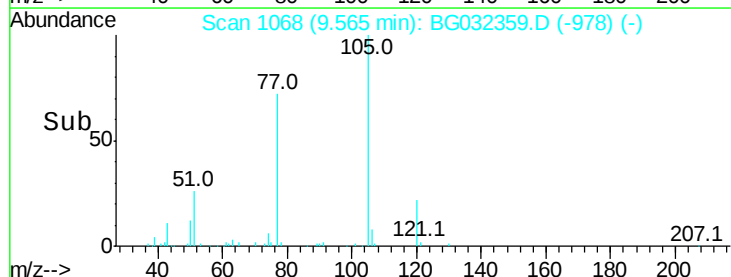
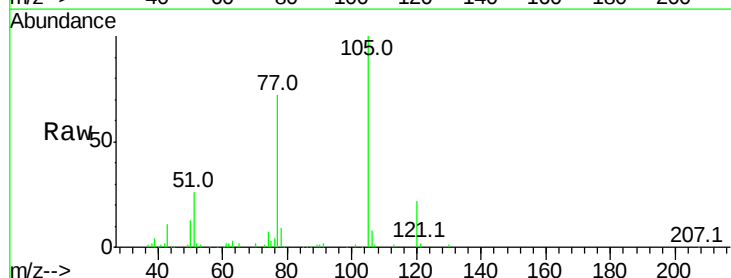
Manual Integrations
APPROVED

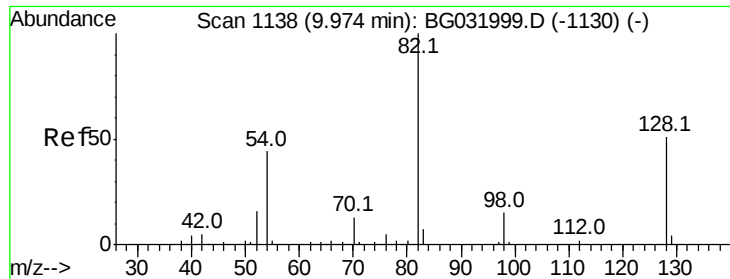
Sohil
1/29/2018 5:50:56 PM



#22
Acetophenone
Concen: 31.515 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	3.0	4.4	
51	26.4	26.1	39.1	
120	21.5	17.4	26.2	





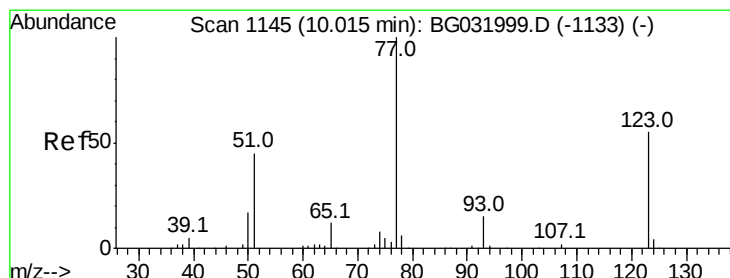
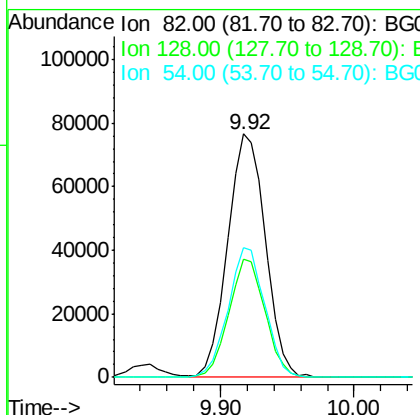
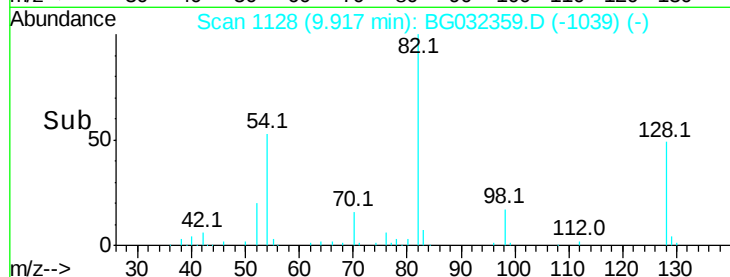
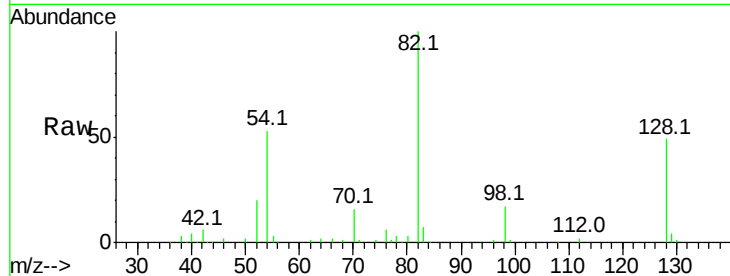
#23
Nitrobenzene-d5
Concen: 67.457 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion: 82 Resp: 150432
Ion Ratio Lower Upper
82 100
128 48.5 29.7 44.5#
54 53.2 43.1 64.7

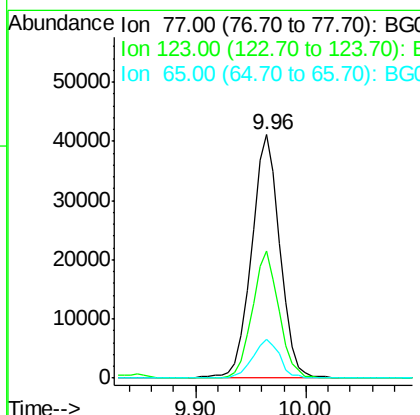
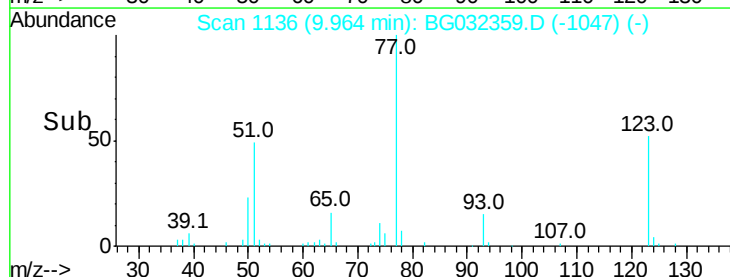
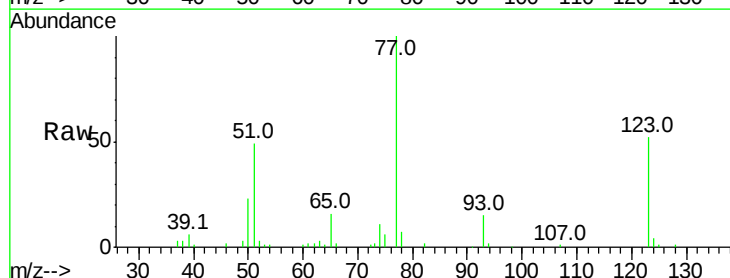
Manual Integrations
APPROVED

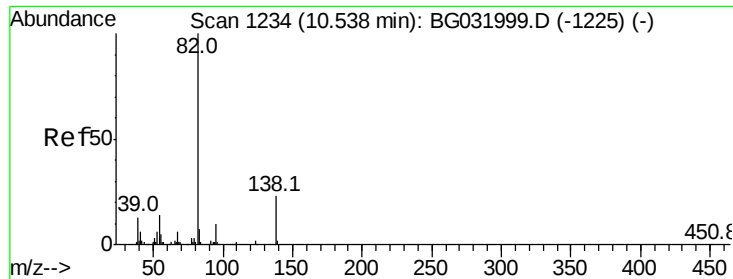
Sohil
1/29/2018 5:50:56 PM



#24
Nitrobenzene
Concen: 33.174 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion: 77 Resp: 73793
Ion Ratio Lower Upper
77 100
123 52.3 33.0 49.6#
65 15.9 13.0 19.6





#25

Isophorone

Concen: 31.183 ng

RT: 10.49 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

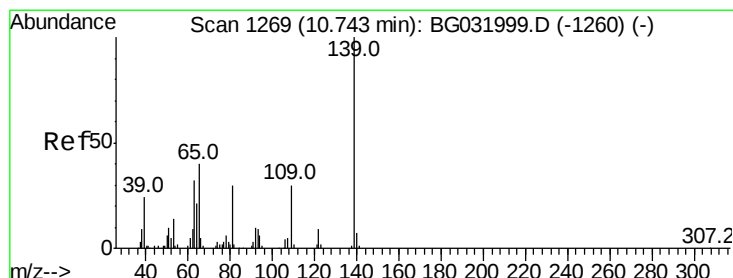
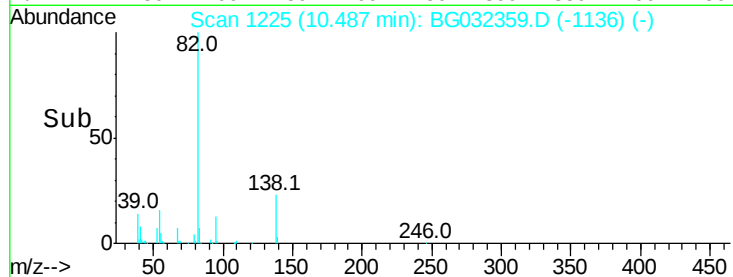
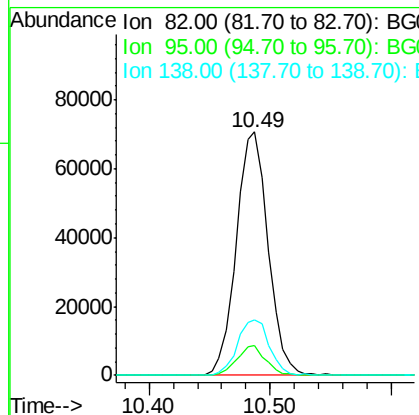
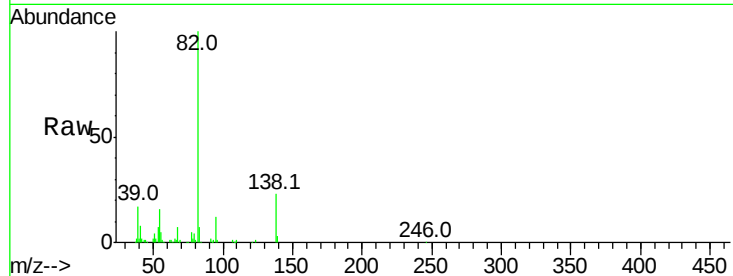
ClientSampleId :

PB106110BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	12.4	6.2	9.2#	
138	22.7	12.1	18.1#	

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#26

2-Nitrophenol

Concen: 35.158 ng m

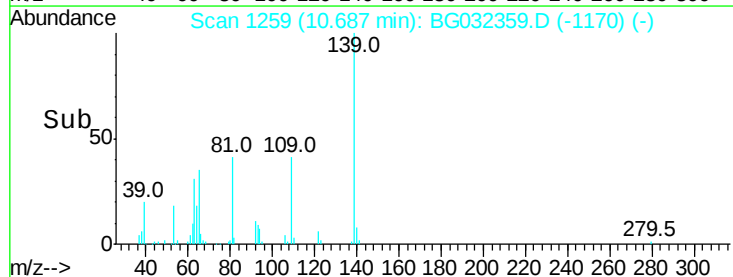
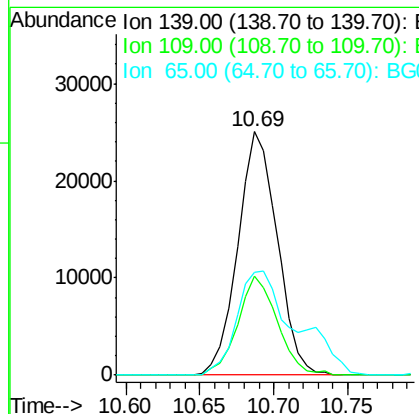
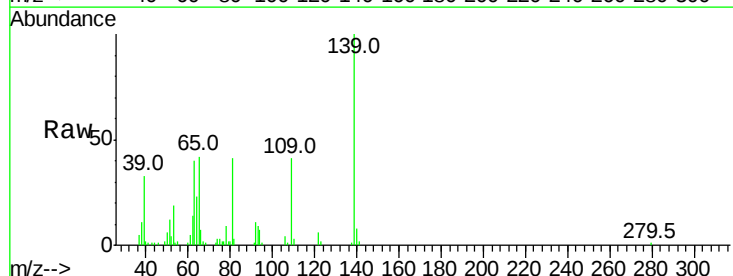
RT: 10.69 min Scan# 1259

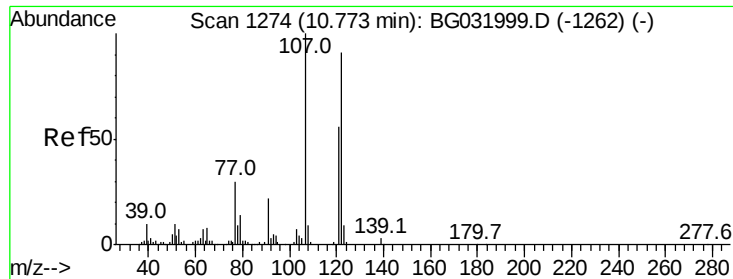
Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	40.7	24.2	36.2#	
65	42.2	47.4	71.0#	





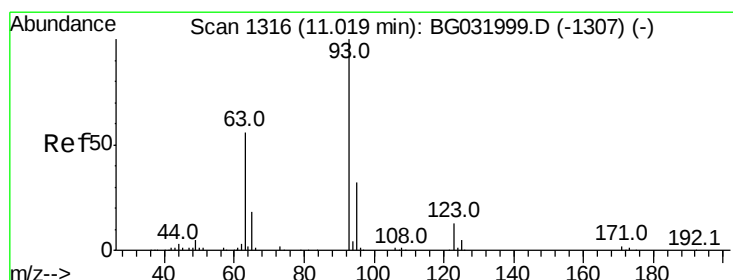
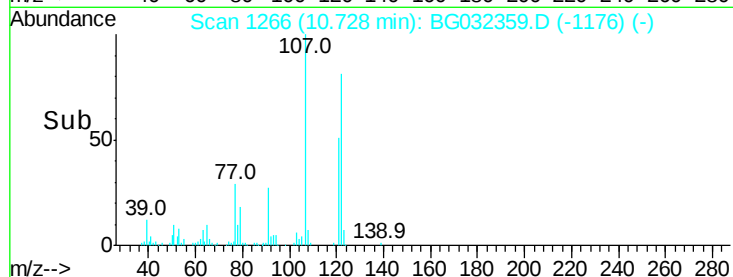
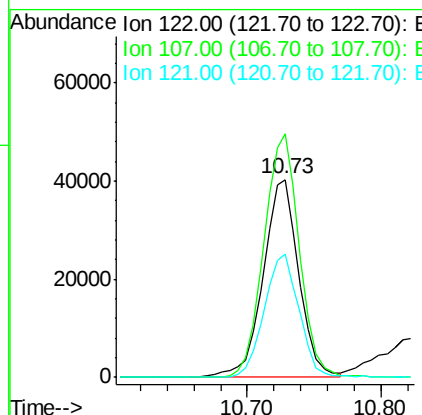
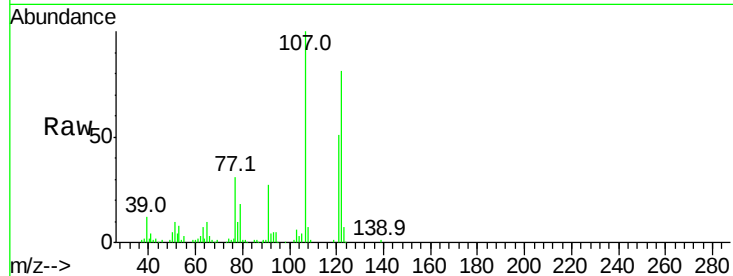
#27
2,4-Dimethylphenol
Concen: 35.562 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.0	100.2	150.2
121	62.3	44.4	66.6

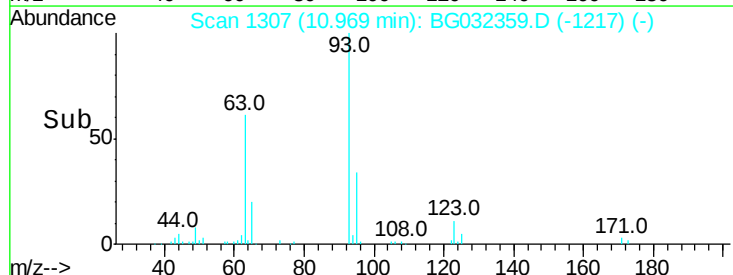
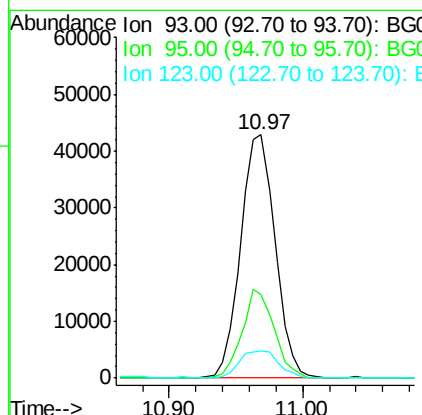
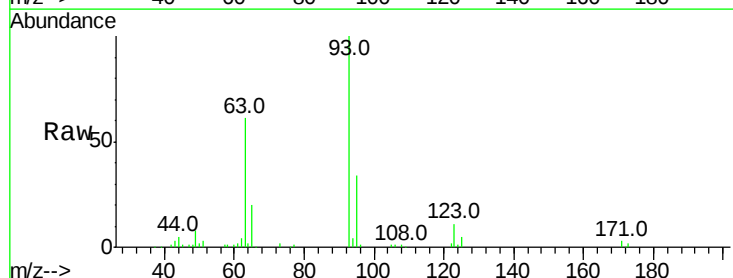
Manual Integrations
APPROVED

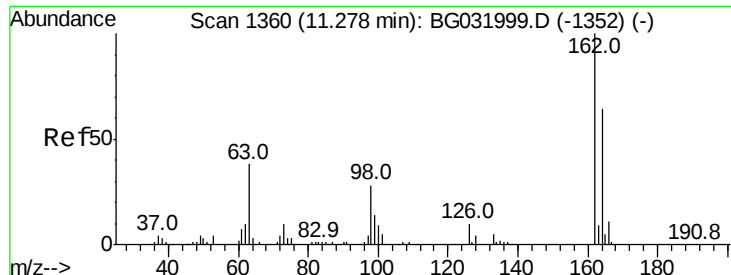
Sohil
1/29/2018 5:50:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 30.542 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	24.3	36.5
123	11.2	8.4	12.6





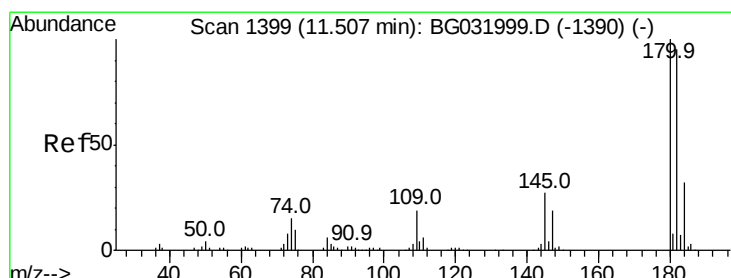
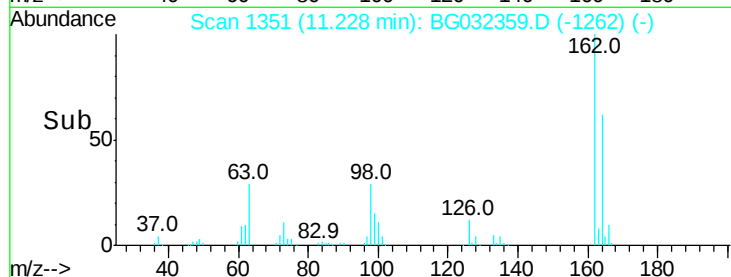
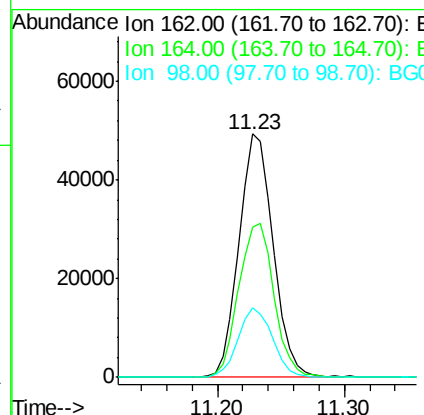
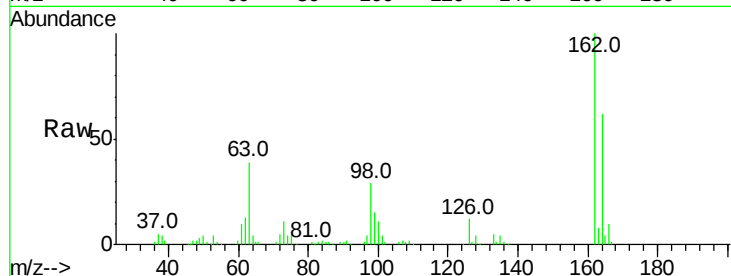
#29
 2,4-Dichlorophenol
 Concen: 35.864 ng
 RT: 11.23 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	92302		
164	61.6	48.0	88.0	
98	28.7	21.1	61.1	

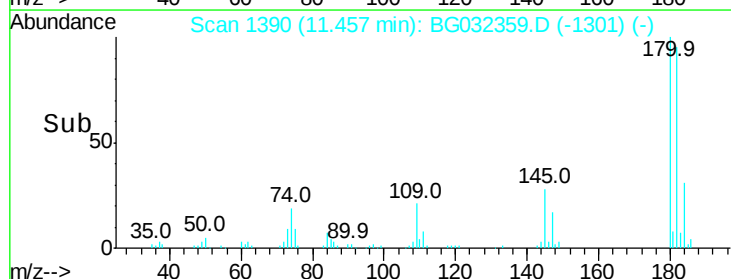
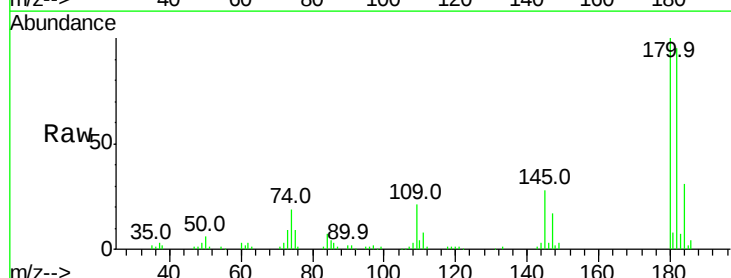
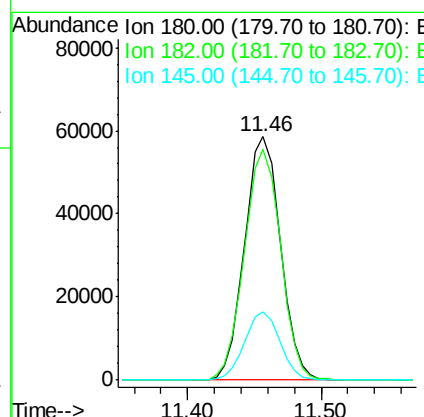
Manual Integrations
 APPROVED

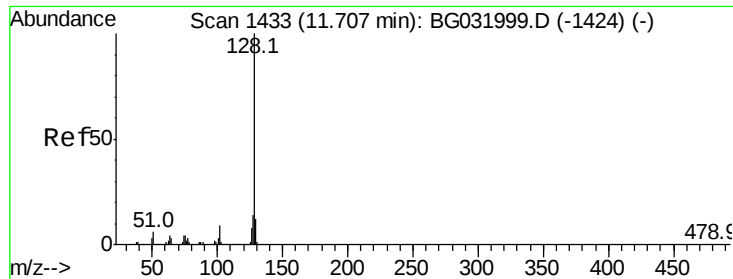
Sohil
 1/29/2018 5:50:56 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 32.804 ng
 RT: 11.46 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	109034		
182	94.6	77.5	116.3	
145	28.0	23.4	35.2	





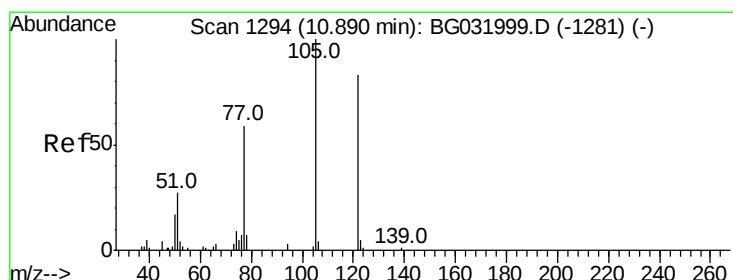
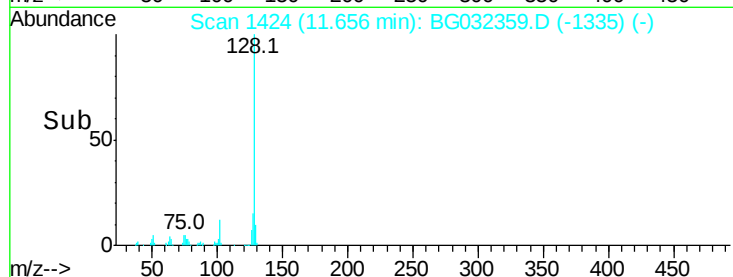
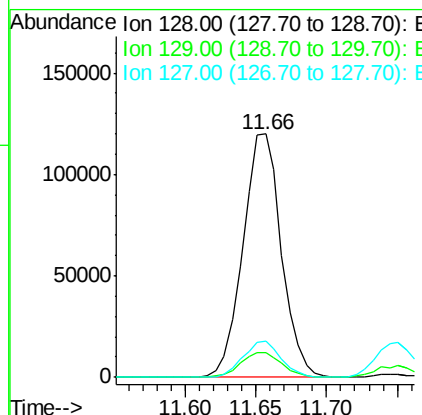
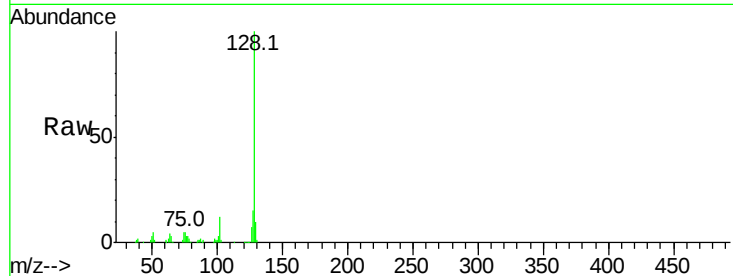
#31
Naphthalene
Concen: 30.576 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.3	8.6	12.8	
127	14.9	11.6	17.4	

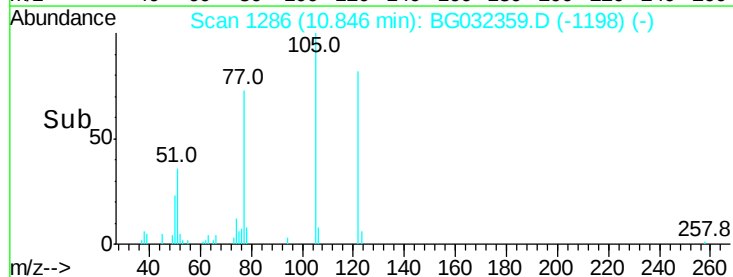
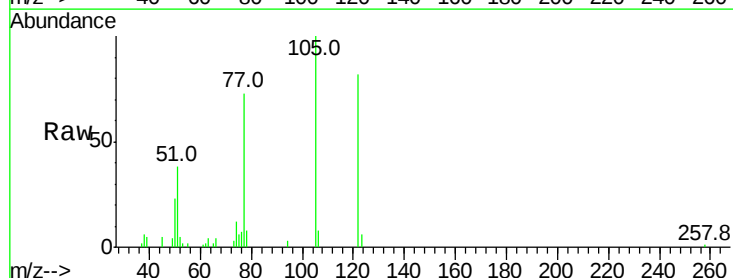
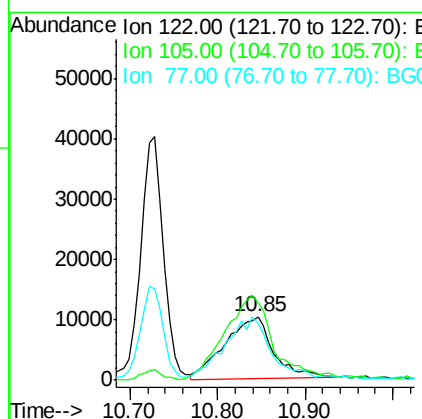
Manual Integrations
APPROVED

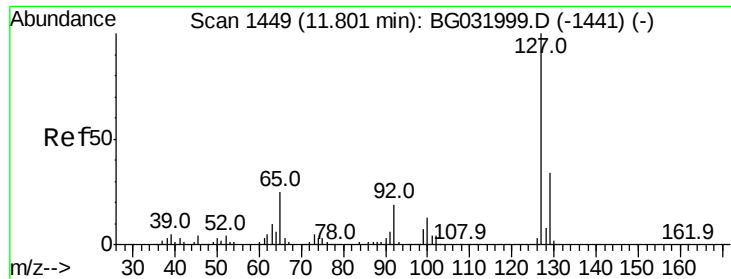
Sohil
1/29/2018 5:50:56 PM



#32
Benzoic acid
Concen: 25.675 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	122.3	123.5	163.5#	
77	88.8	85.7	125.7	





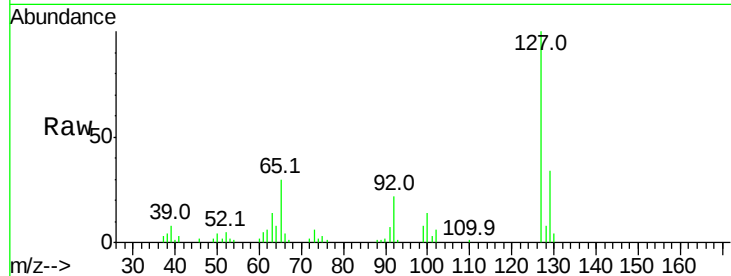
#33
4-Chloroaniline
Concen: 10.303 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

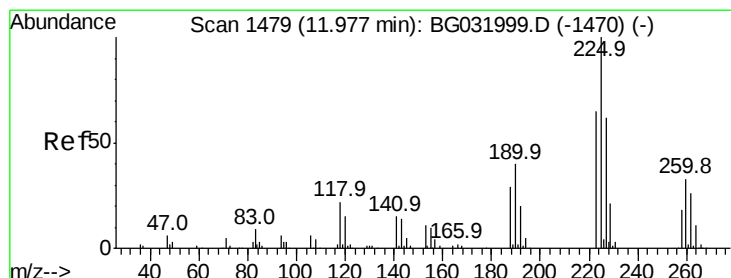
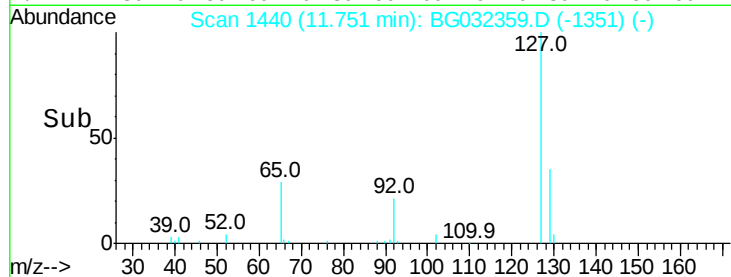
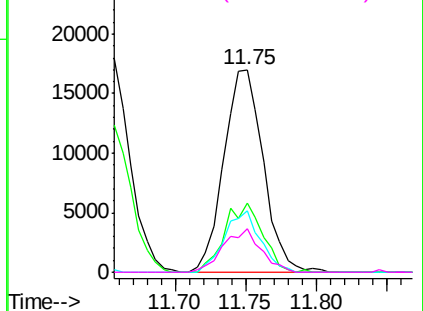
Tot Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.0	36.0
65	30.1	27.0	40.4
92	21.5	16.6	25.0

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



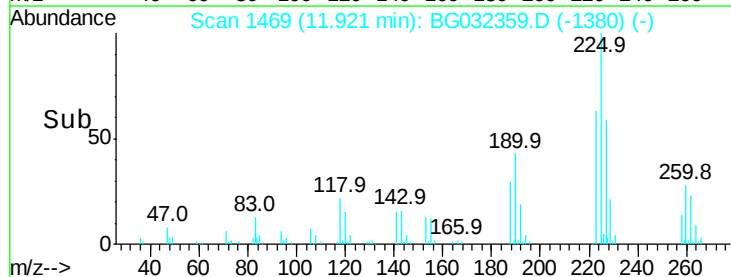
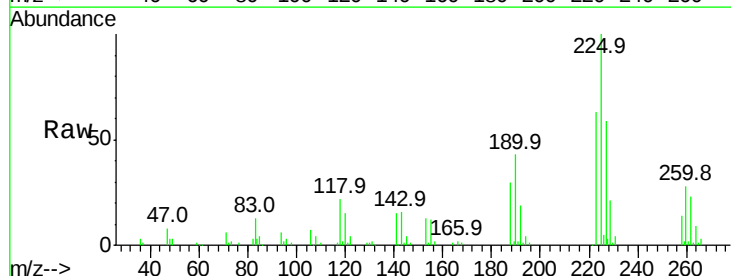
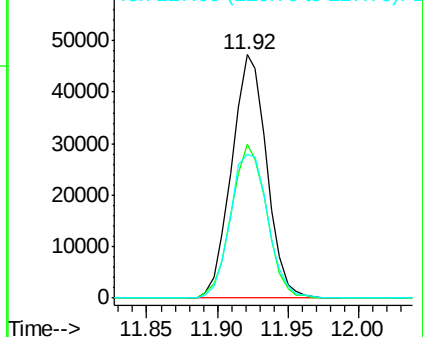
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 34.332 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	58.8	48.1	72.1

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





#35

Caprolactam

Concen: 30.260 ng

RT: 12.49 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

ClientSampleId :

PB106110BS

Tot Ion:113 Resp: 23626

Ion Ratio Lower Upper

113 100

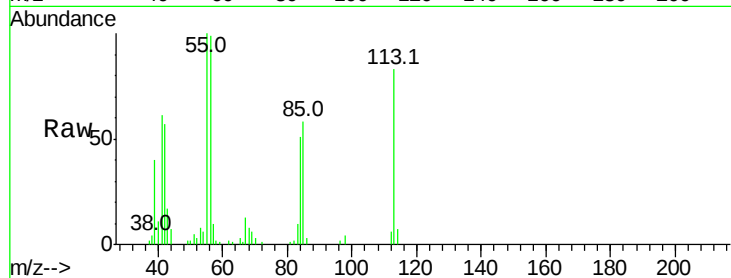
55 120.9 186.9 226.9#

56 119.3 130.9 170.9#

Manual Integrations
APPROVED

Sohil

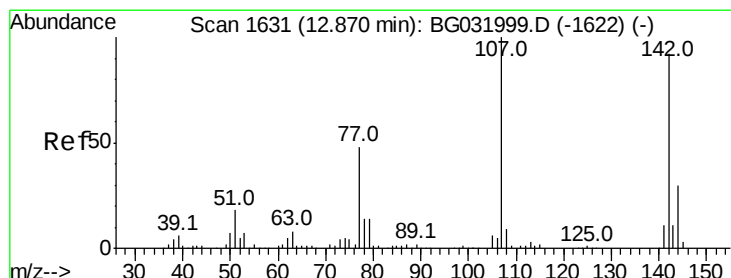
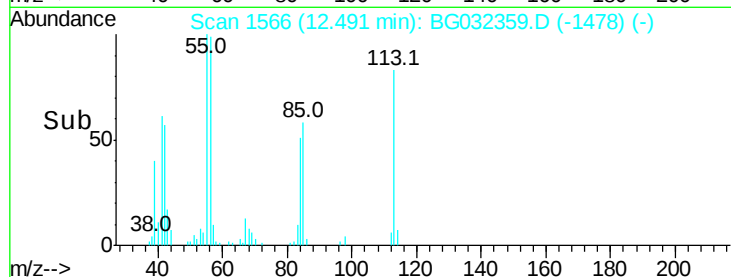
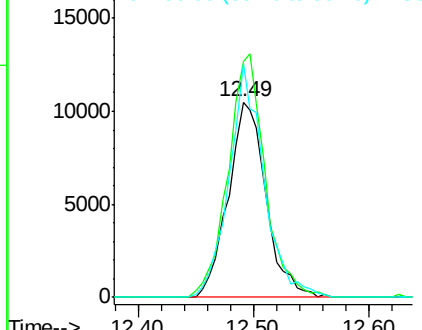
1/29/2018 5:50:56 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 34.533 ng

RT: 12.83 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

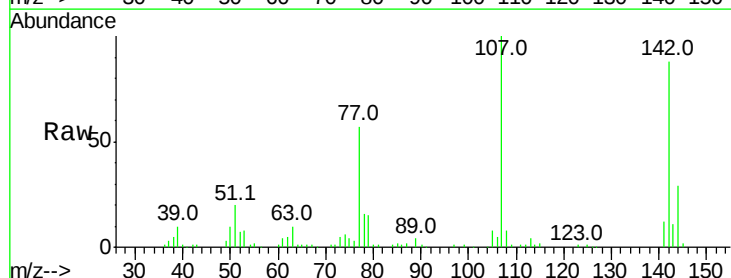
Tgt Ion:107 Resp: 81350

Ion Ratio Lower Upper

107 100

144 28.6 18.2 27.4#

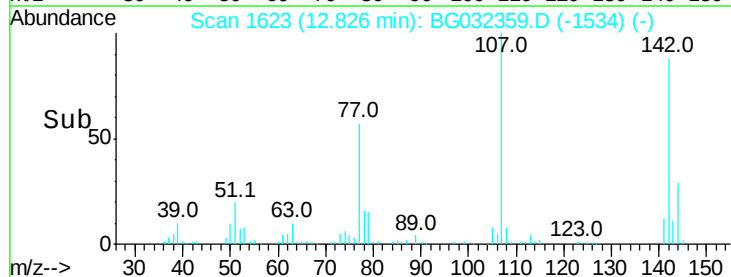
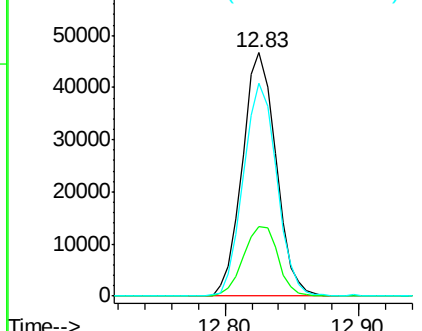
142 87.6 59.0 88.4

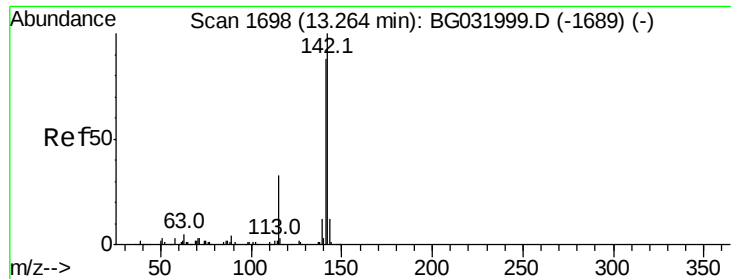


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





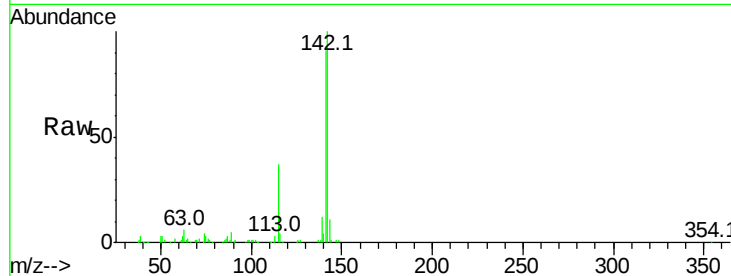
#37
2-Methylnaphthalene
Concen: 31.919 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampled :
PB106110BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	189393		
141	90.6	67.1	100.7	
115	37.0	30.7	46.1	

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM

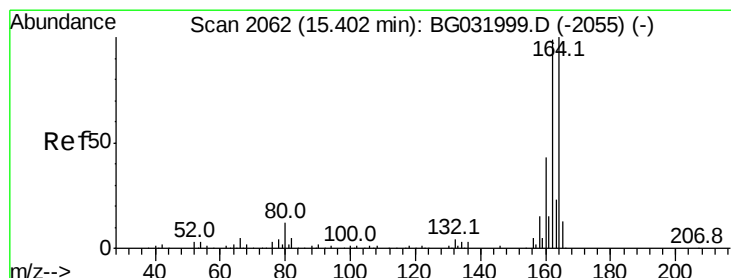
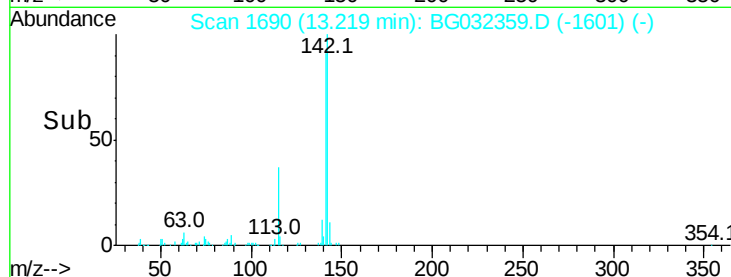
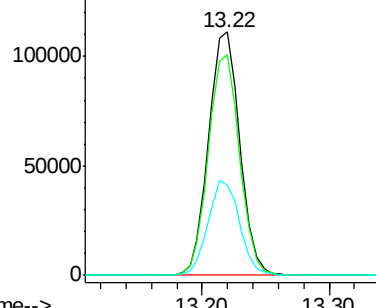


Abundance

Ion 142.00 (141.70 to 142.70): E

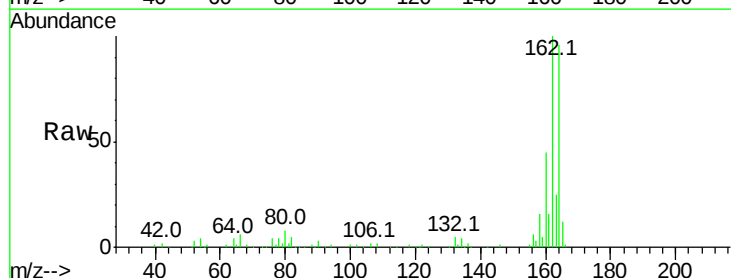
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	103519		
162	104.1	78.8	118.2	
160	47.1	35.4	53.0	

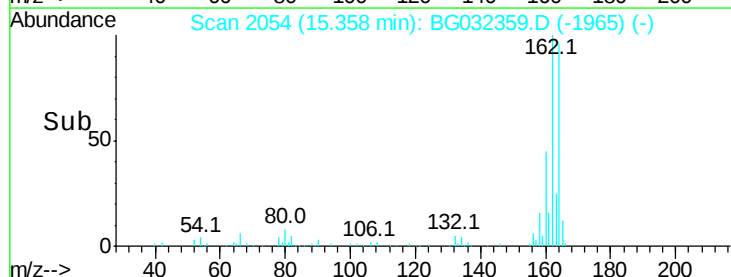
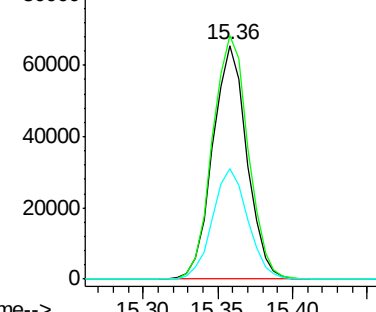


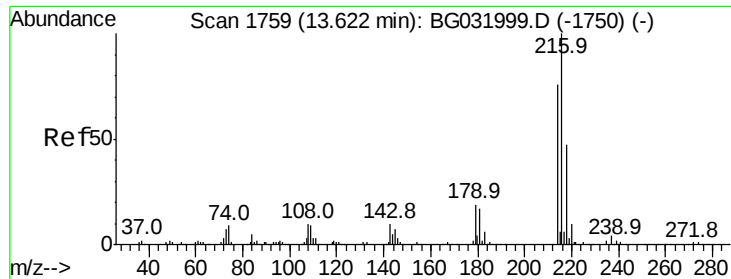
Abundance

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





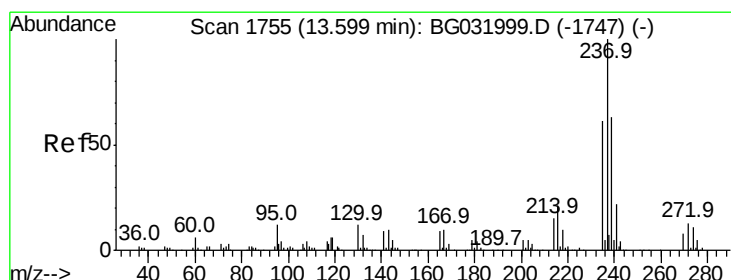
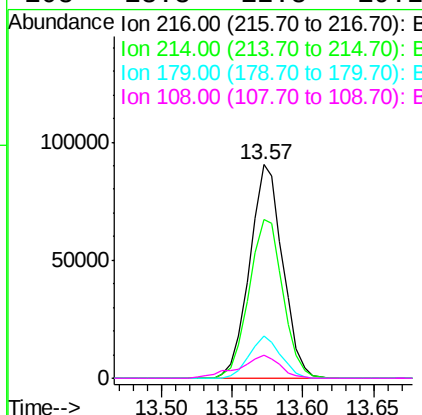
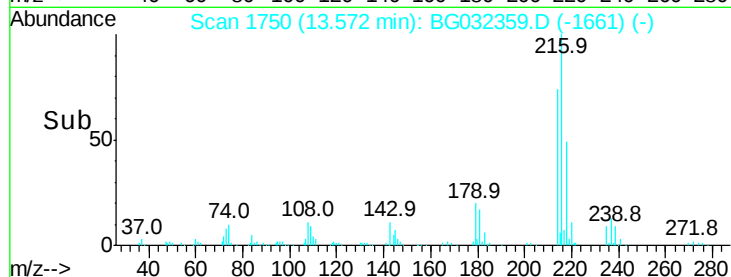
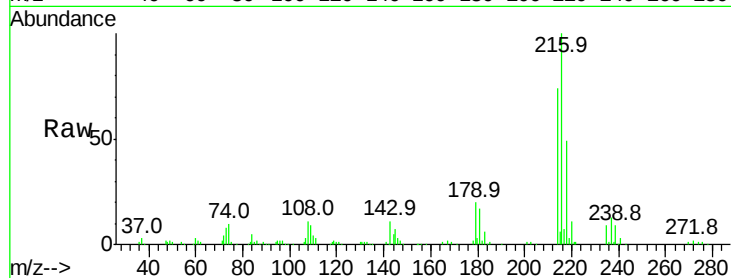
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.920 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	148550		
214	76.4	63.0	94.4	
179	18.9	17.0	25.6	
108	13.3	12.8	19.2	

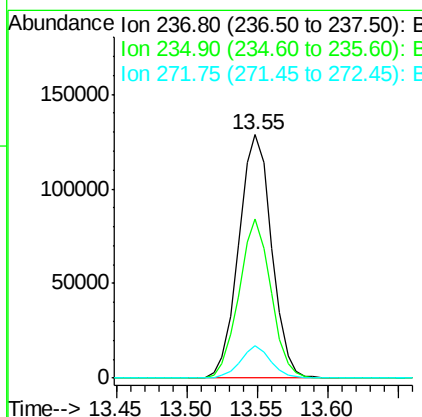
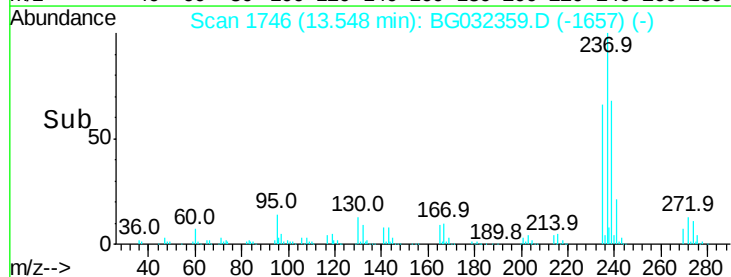
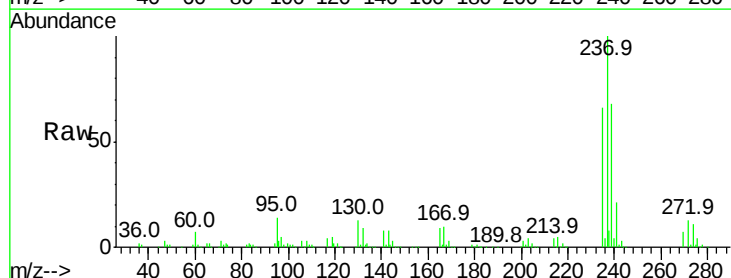
Manual Integrations
 APPROVED

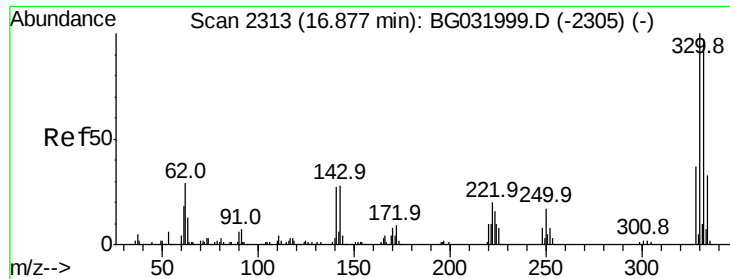
Sohil
 1/29/2018 5:50:56 PM



#40
 Hexachlorocyclopentadiene
 Concen: 82.582 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	209884		
235	65.5	50.4	90.4	
272	13.1	0.0	31.8	





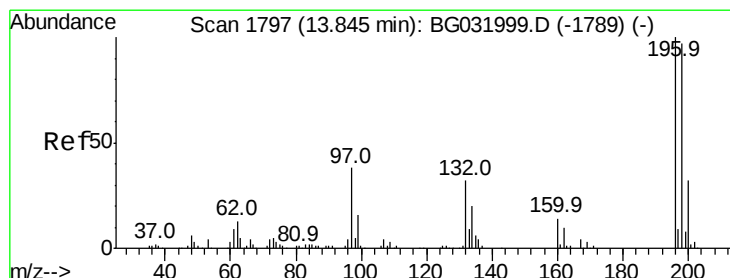
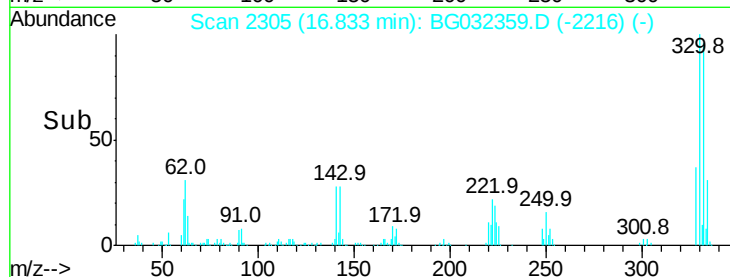
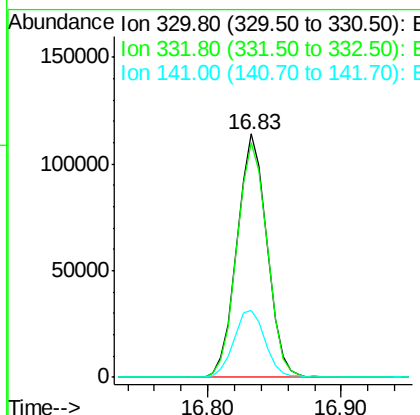
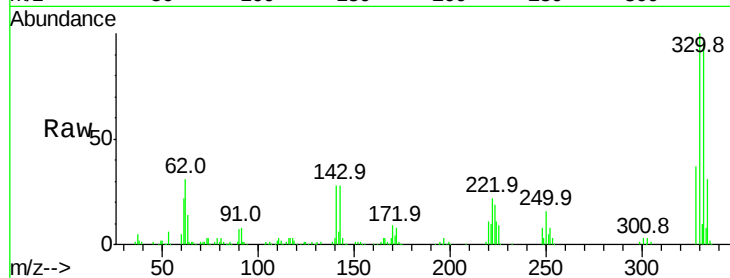
#41
 2,4,6-Tribromophenol
 Concen: 103.587 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	28.7	25.2	37.8

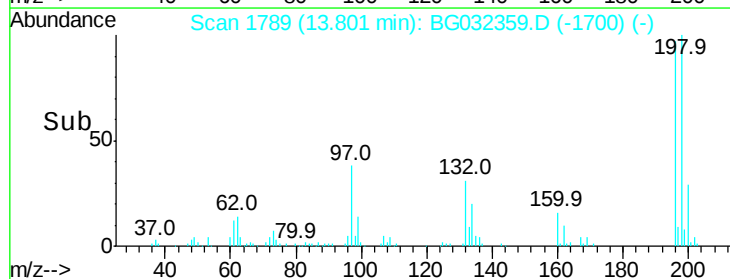
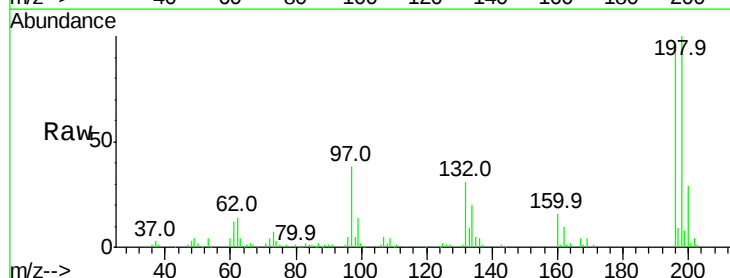
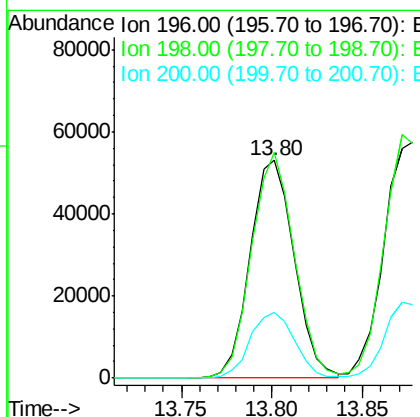
Manual Integrations
 APPROVED

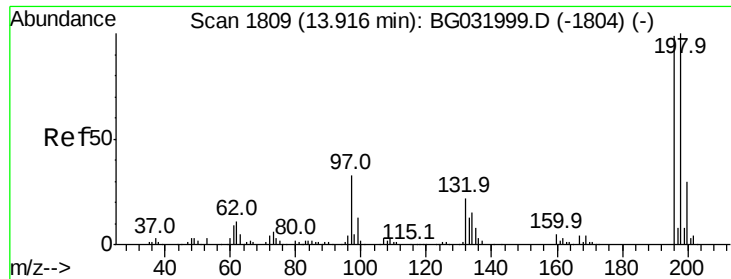
Sohil
 1/29/2018 5:50:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 35.414 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.4	78.2	117.2
200	30.0	24.6	36.8





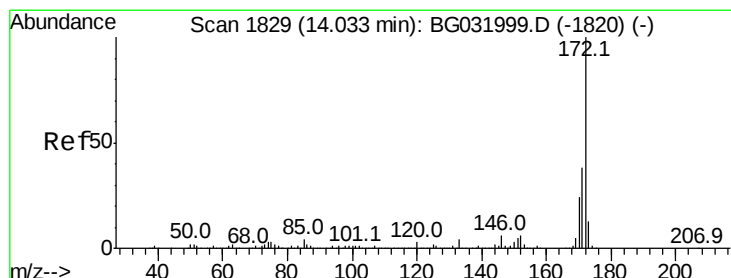
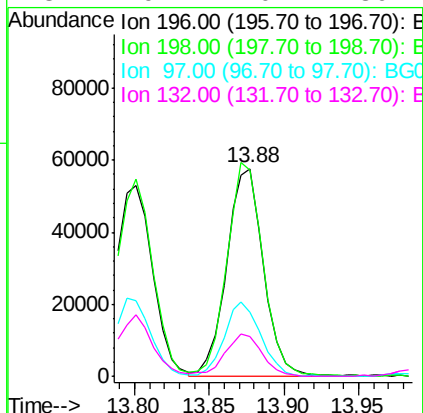
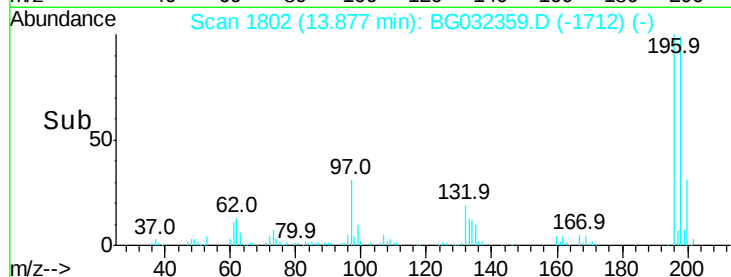
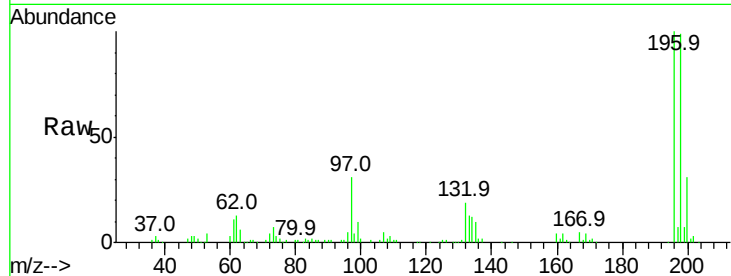
#43
 2,4,5-Trichlorophenol
 Concen: 33.848 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.3	76.2	114.4	
97	30.8	38.7	58.1	
132	19.2	20.2	30.2	

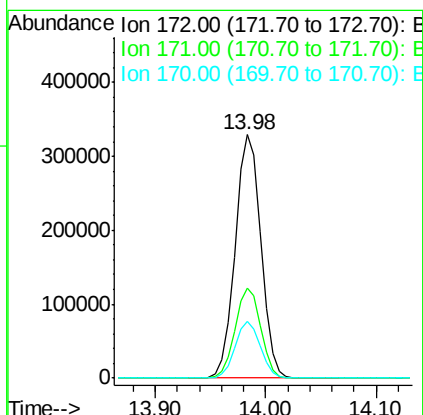
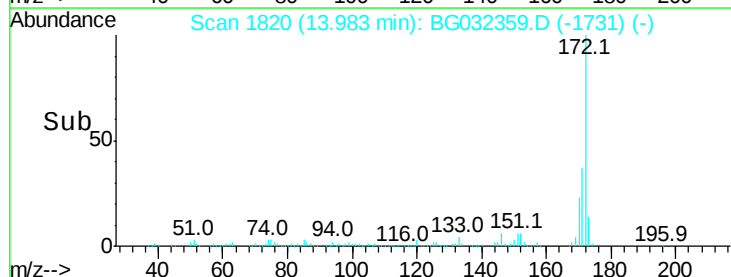
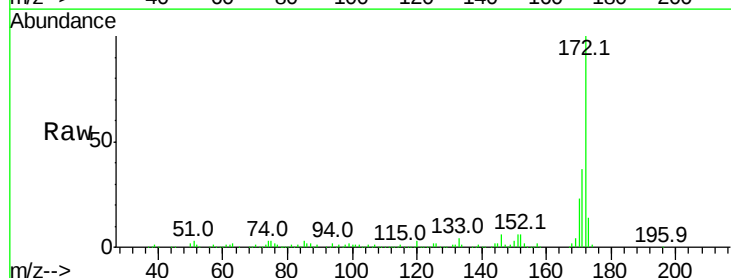
Manual Integrations
 APPROVED

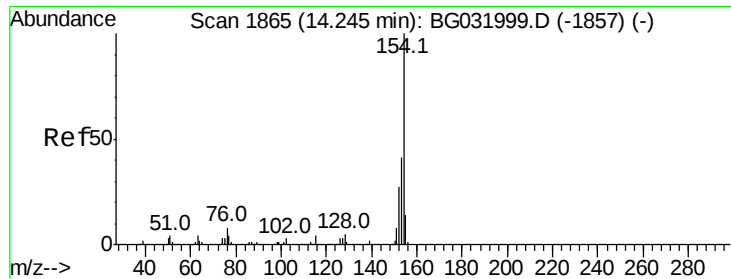
Sohil
 1/29/2018 5:50:56 PM



#44
 2-Fluorobiphenyl
 Concen: 64.380 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.9	30.0	45.0	
170	23.1	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 30.436 ng

RT: 14.19 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

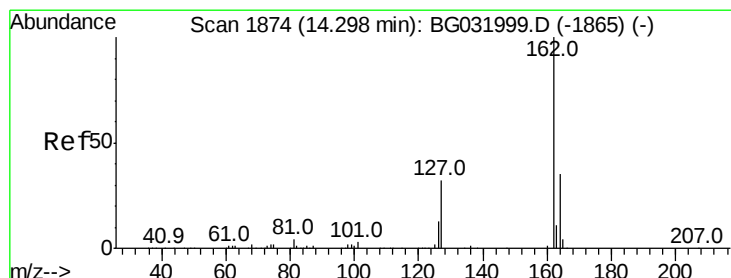
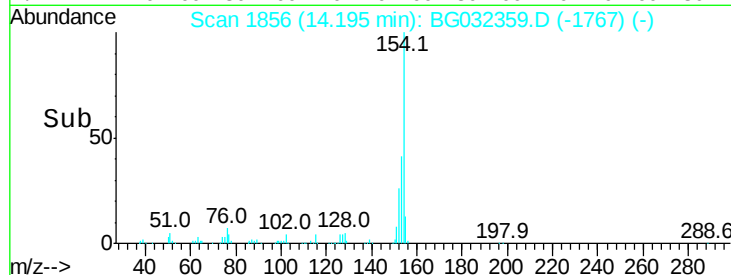
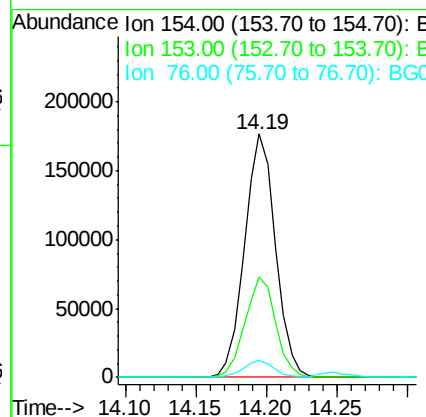
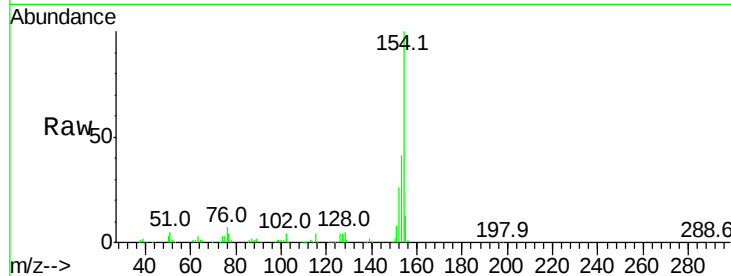
ClientSampleId :

PB106110BS

Tot Ion:	154	Resp:	270098
Ion Ratio	Lower	Upper	
154	100		
153	41.1	19.8	59.8
76	6.8	0.0	31.9

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#46

2-Chloronaphthalene

Concen: 30.625 ng

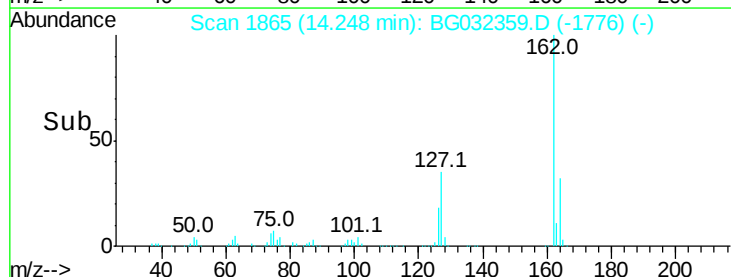
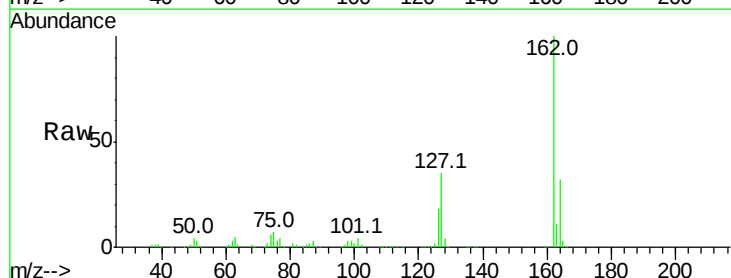
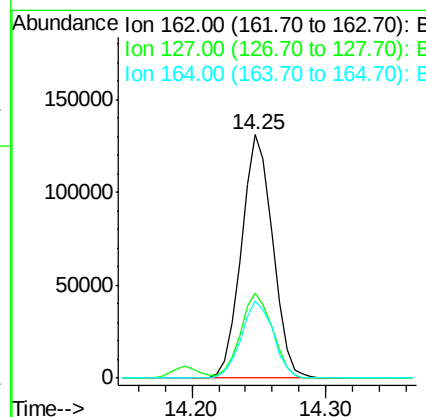
RT: 14.25 min Scan# 1865

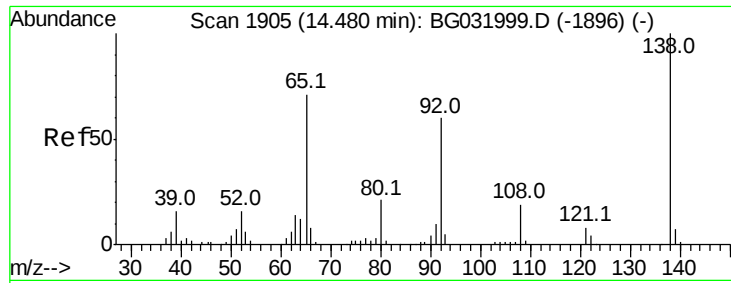
Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion:	162	Resp:	211426
Ion Ratio	Lower	Upper	
162	100		
127	34.9	30.7	46.1
164	32.0	26.0	39.0





#47

2-Nitroaniline

Concen: 36.196 ng

RT: 14.44 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

ClientSampled :

PB106110BS

Tot Ion: 65 Resp: 47838

Ion Ratio Lower Upper

65 100

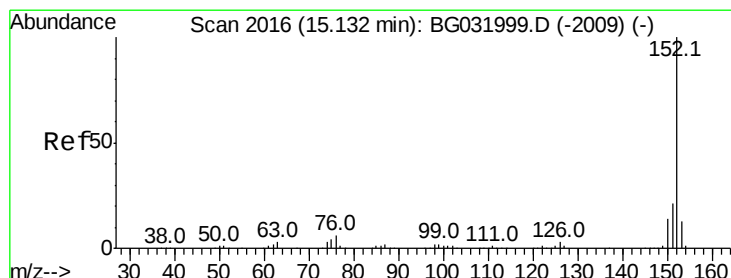
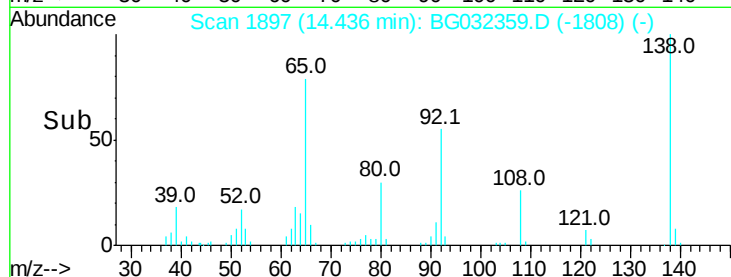
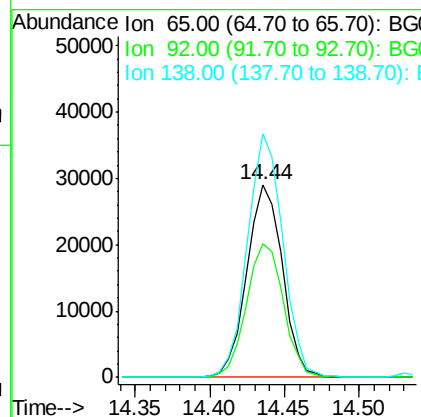
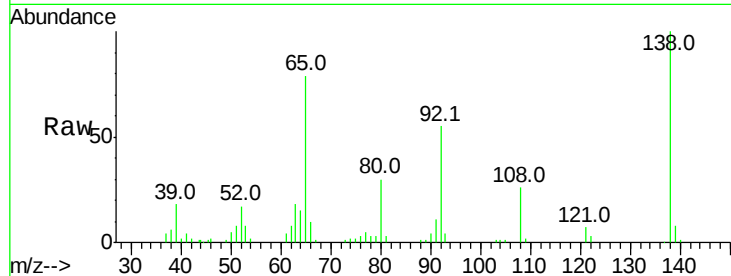
92 69.3 54.6 82.0

138 126.1 72.9 109.3#

Manual Integrations
APPROVED

Sohil

1/29/2018 5:50:56 PM



#48

Acenaphthylene

Concen: 29.430 ng

RT: 15.09 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

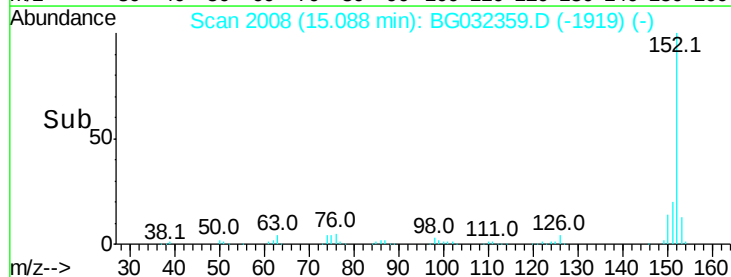
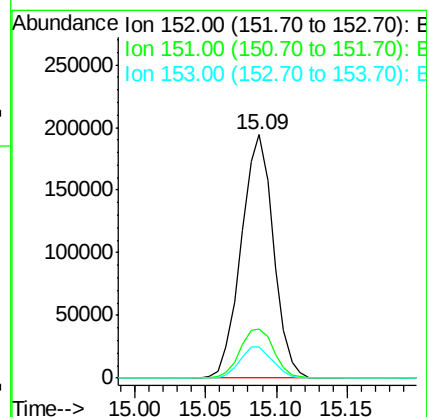
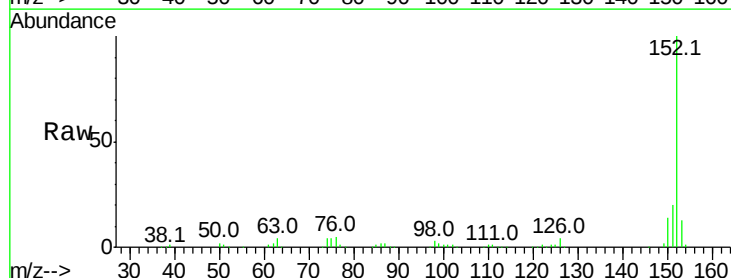
Tgt Ion:152 Resp: 309403

Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

153 12.7 10.2 15.4





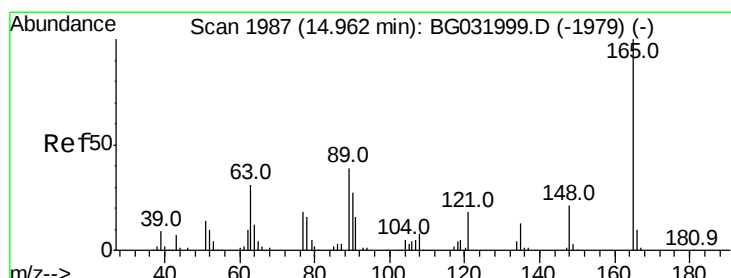
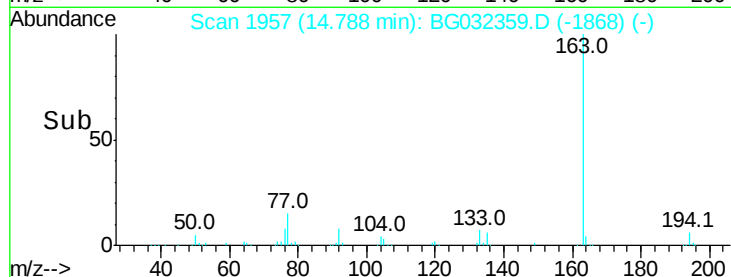
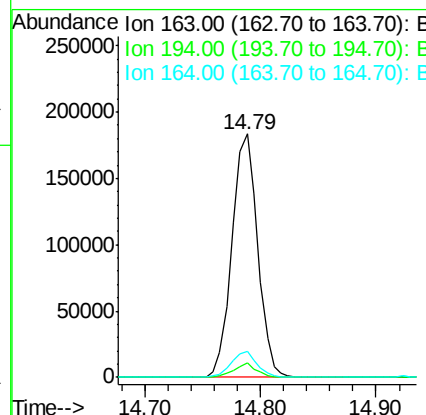
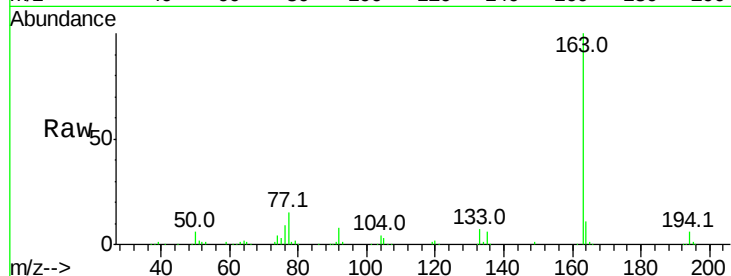
#49
Dimethylphthalate
Concen: 31.163 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	282297		
194	5.9	3.4	5.2#	
164	10.8	8.2	12.4	

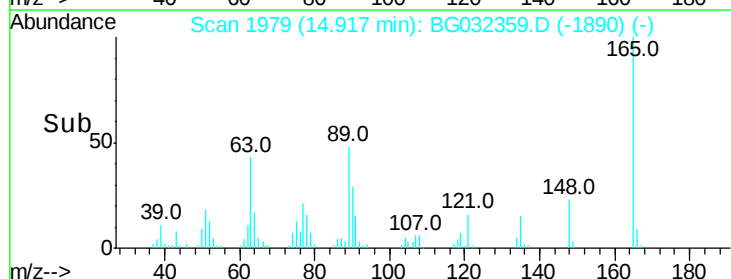
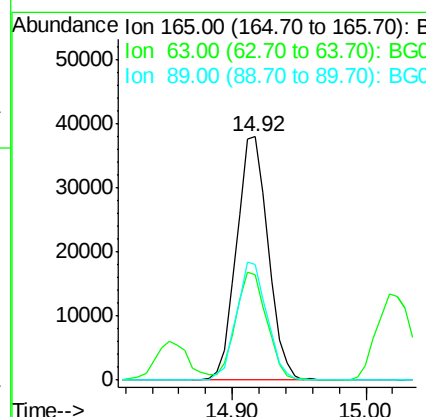
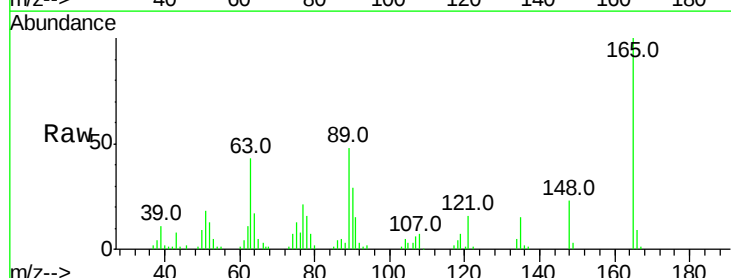
Manual Integrations
APPROVED

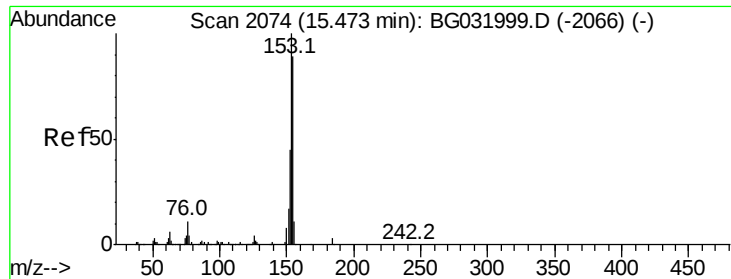
Sohil
1/29/2018 5:50:56 PM



#50
2,6-Dinitrotoluene
Concen: 33.158 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62347		
63	43.4	52.7	79.1#	
89	47.7	49.2	73.8#	





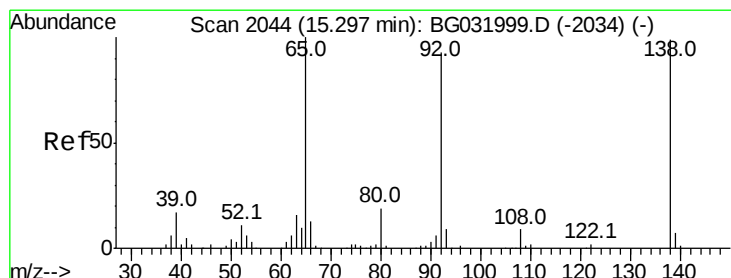
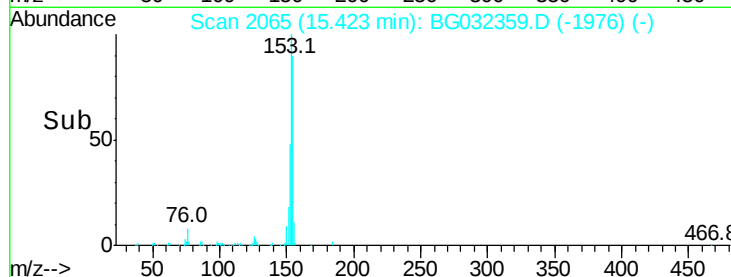
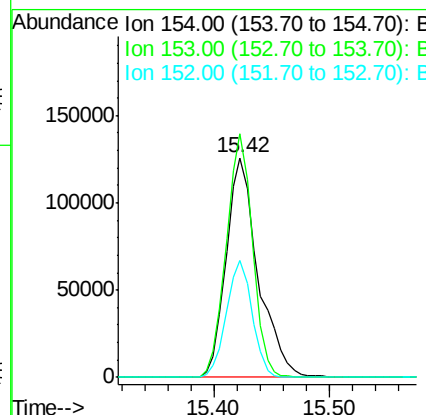
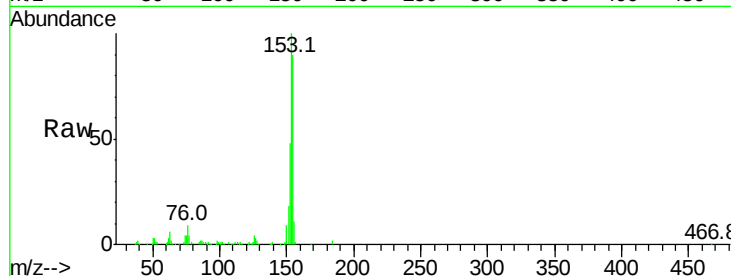
#51
Acenaphthene
Concen: 34.783 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.4	135.6
152	53.4	41.6	62.4

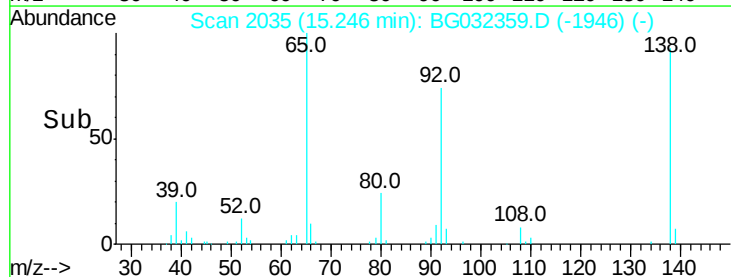
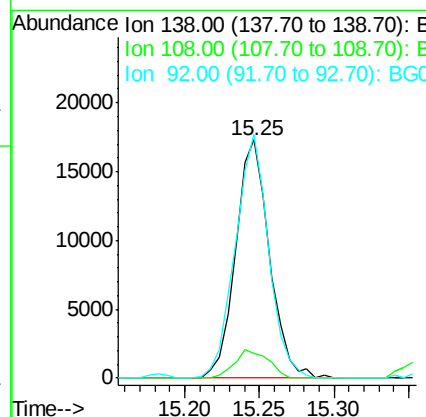
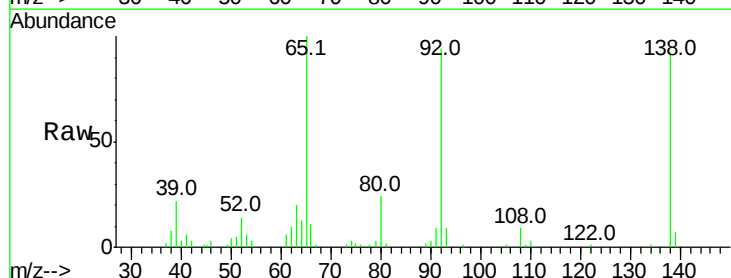
Manual Integrations
APPROVED

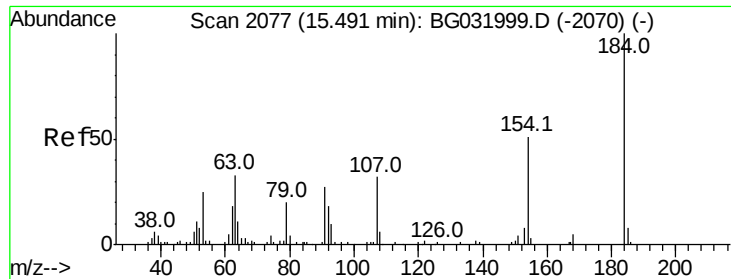
Sohil
1/29/2018 5:50:56 PM



#52
3-Nitroaniline
Concen: 16.084 ng
RT: 15.25 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	102.2	105.8	158.8#





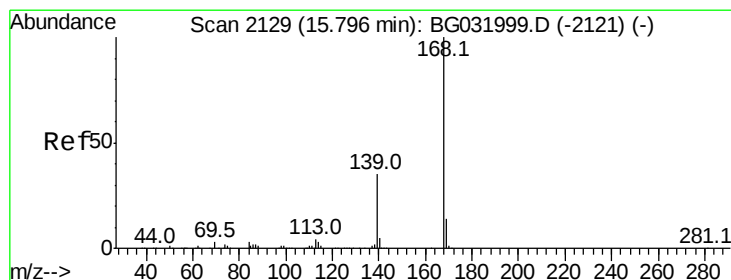
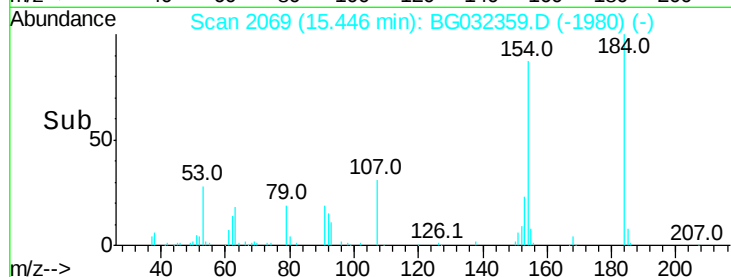
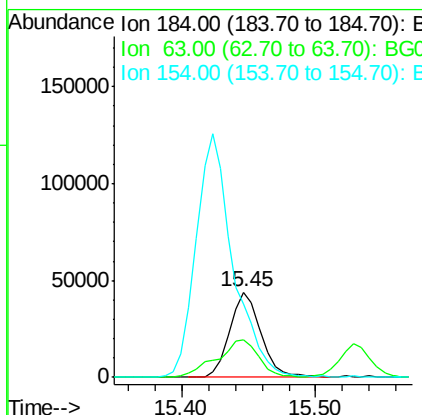
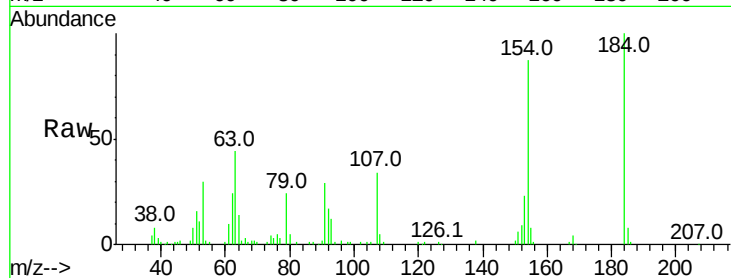
#53
2,4-Dinitrophenol
Concen: 76.538 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	43.8	59.8	89.8#
154	86.6	101.8	152.8#

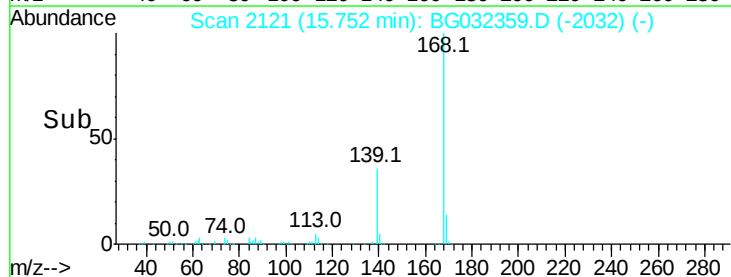
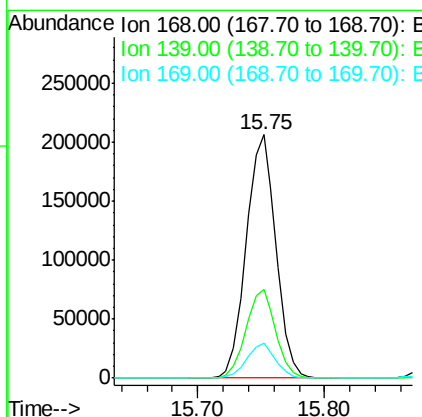
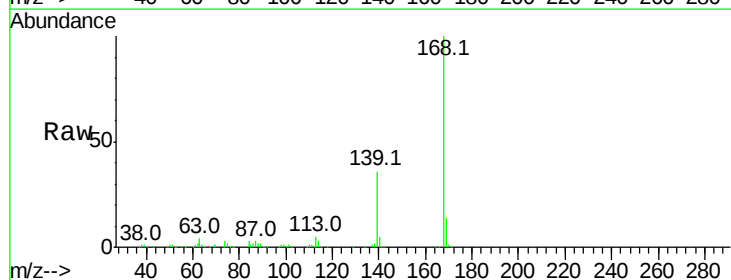
Manual Integrations
APPROVED

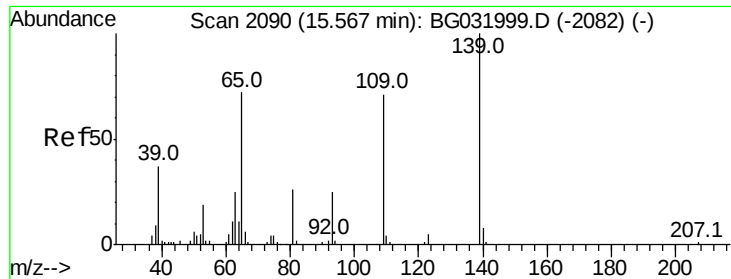
Sohil
1/29/2018 5:50:56 PM



#54
Dibenzofuran
Concen: 32.165 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.6	43.0
169	14.5	11.2	16.8





#55

4-Nitrophenol

Concen: 71.498 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

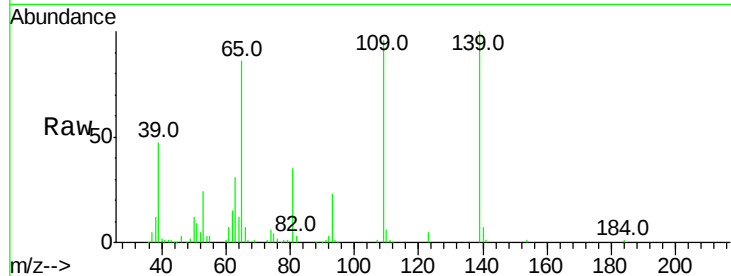
ClientSampleId :

PB106110BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	95.9	62.2	102.2
65	86.3	97.2	137.2#

Manual Integrations
APPROVED

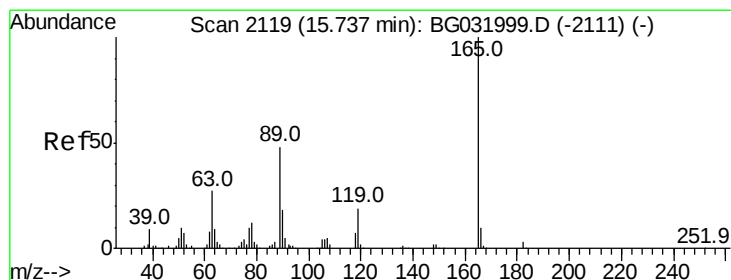
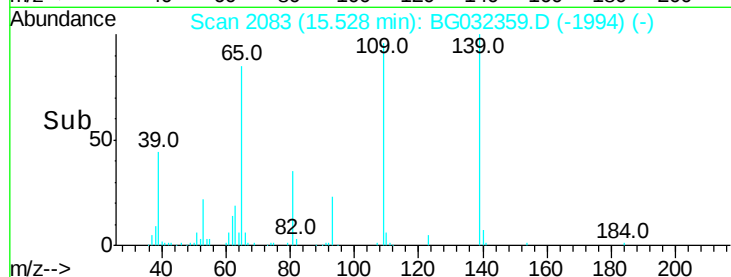
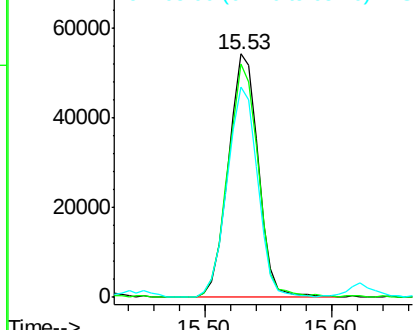
Sohil
1/29/2018 5:50:56 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 36.598 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

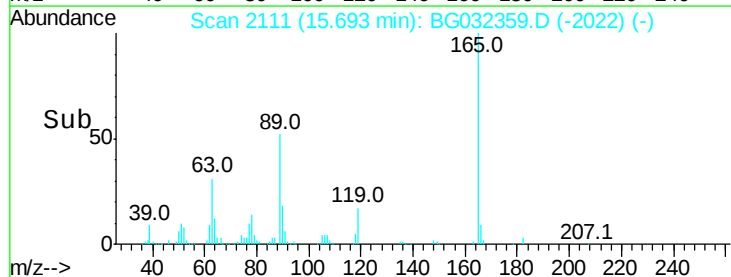
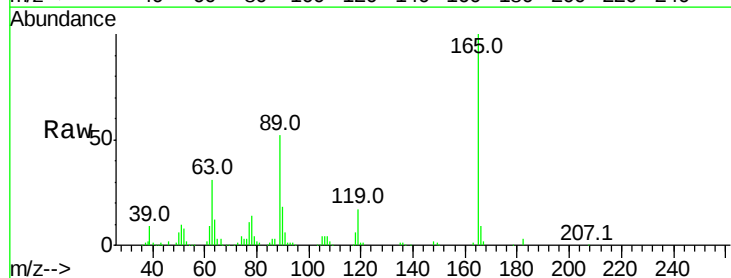
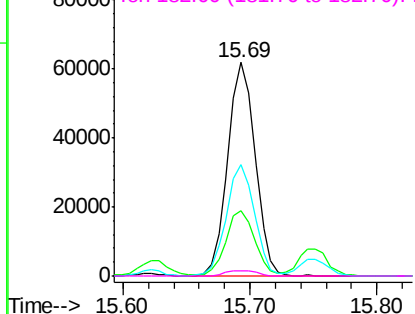
Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.8	42.0	63.0#
89	52.3	66.9	100.3#
182	2.6	2.6	3.8

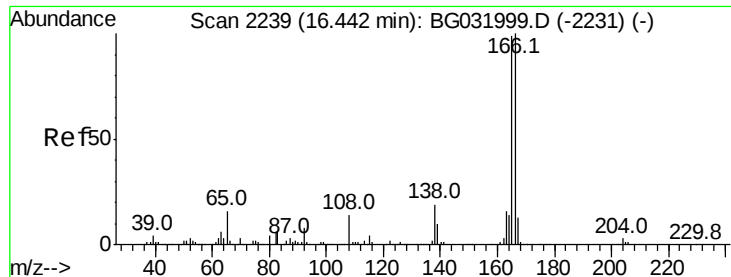
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 31.383 ng

RT: 16.39 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

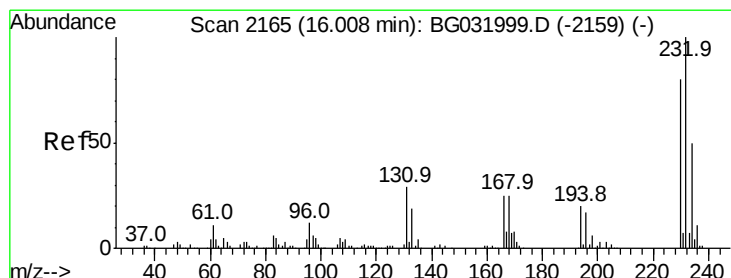
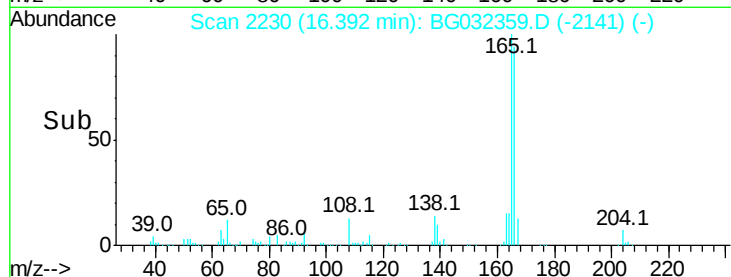
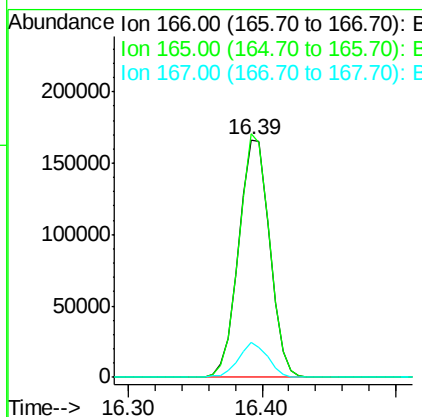
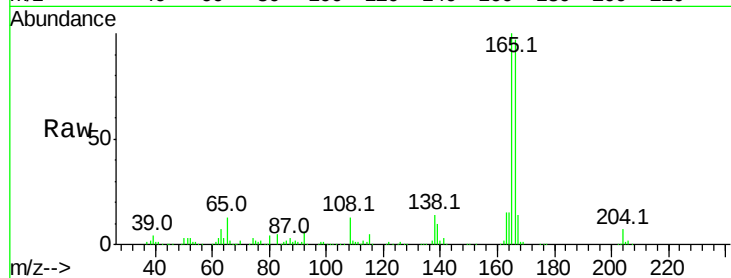
ClientSampleId :

PB106110BS

Tot Ion:	166	Resp:	266913
Ion Ratio	Lower	Upper	
166	100		
165	102.6	80.6	121.0
167	14.7	10.4	15.6

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.961 ng

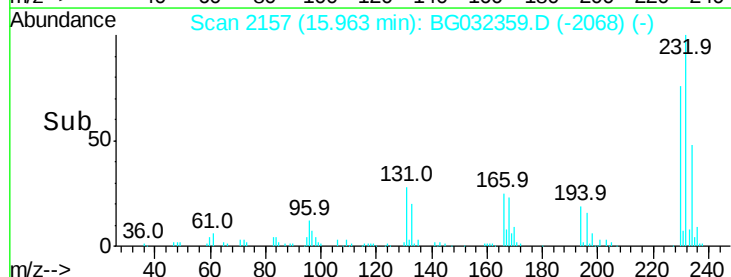
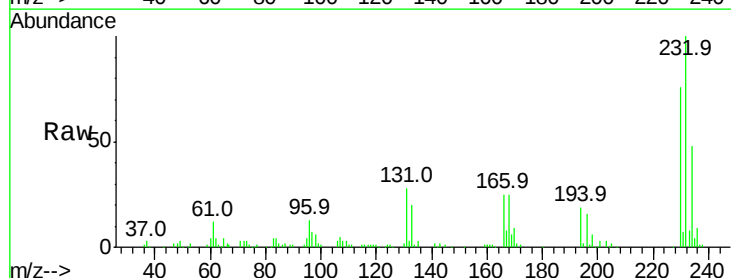
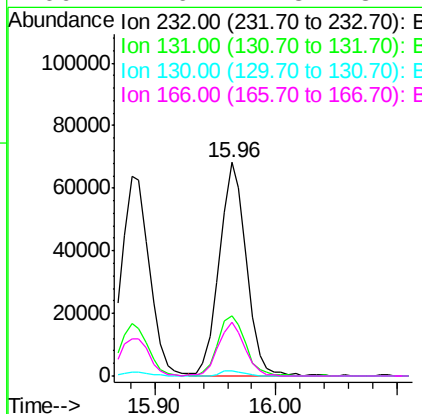
RT: 15.96 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion:	232	Resp:	105773
Ion Ratio	Lower	Upper	
232	100		
131	28.6	33.5	50.3#
130	2.0	2.2	3.2#
166	24.6	24.8	37.2#





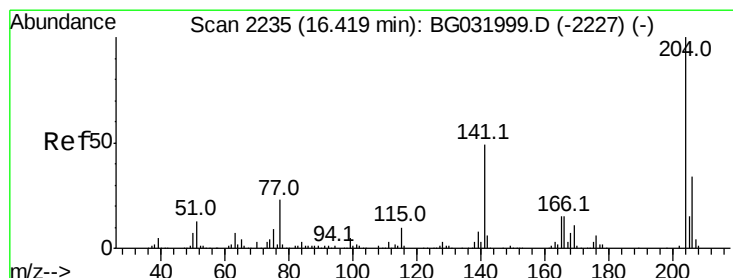
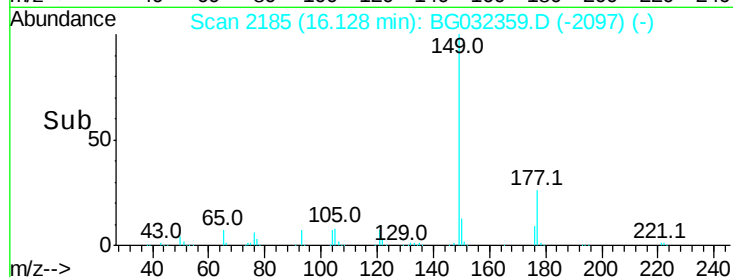
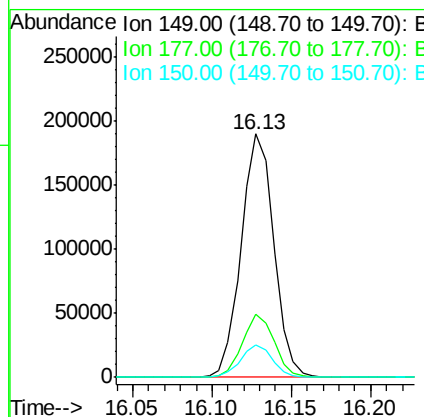
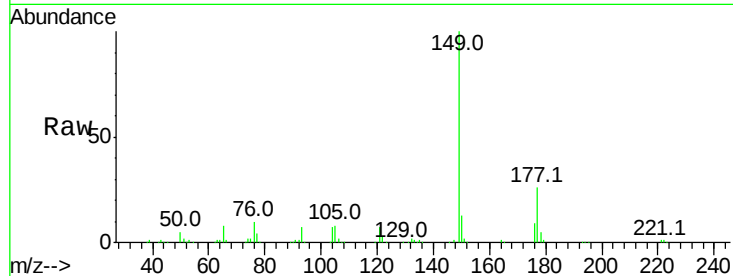
#59
Diethylphthalate
Concen: 30.823 ng
RT: 16.13 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampled :
PB106110BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.0	18.5	27.7
150	13.1	10.2	15.2

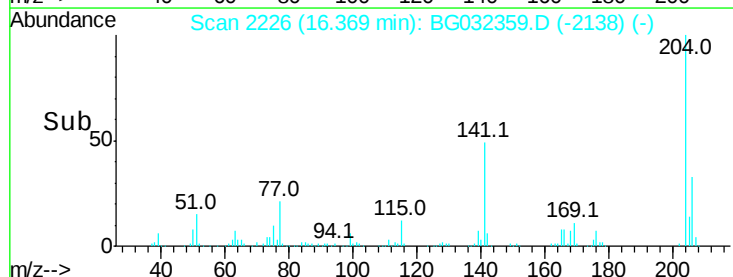
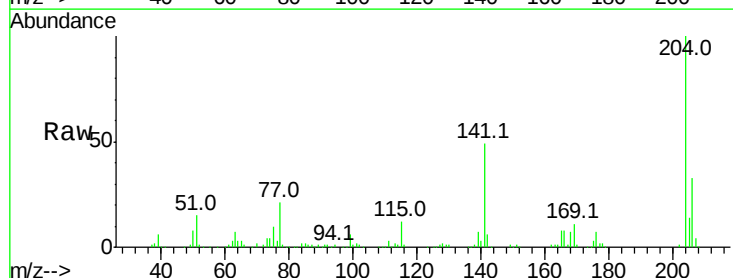
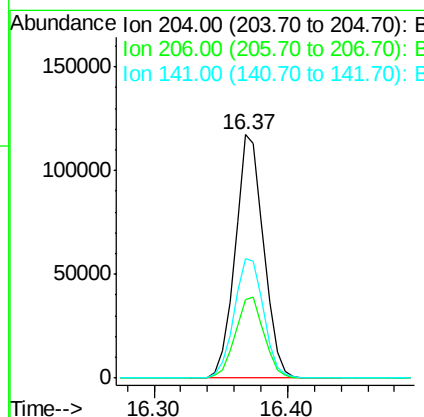
Manual Integrations
APPROVED

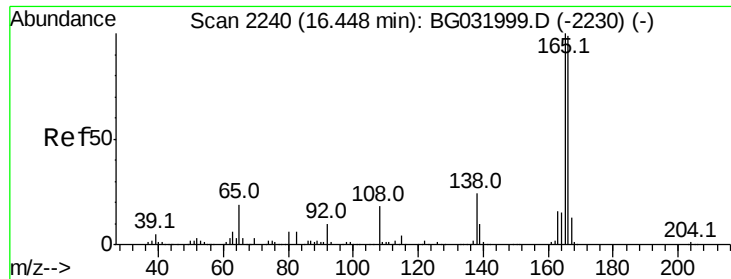
Sohil
1/29/2018 5:50:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.028 ng
RT: 16.37 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	49.1	45.8	68.6





#61

4-Nitroaniline

Concen: 29.988 ng

RT: 16.40 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

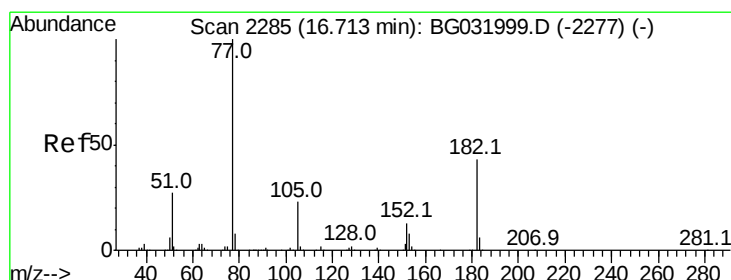
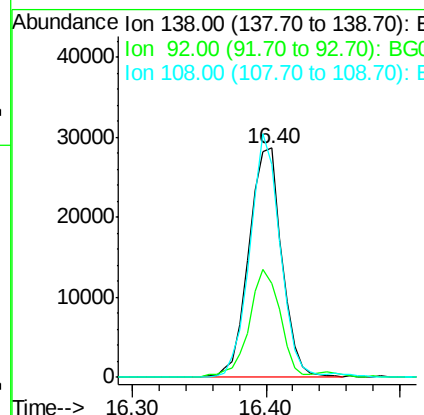
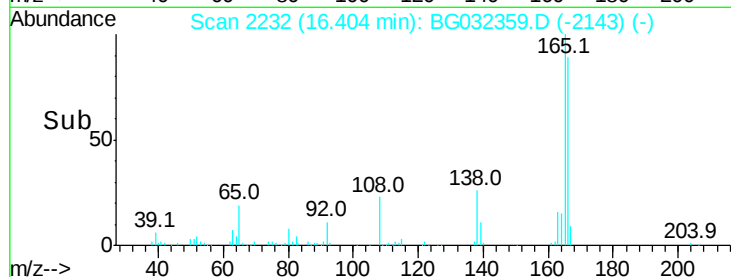
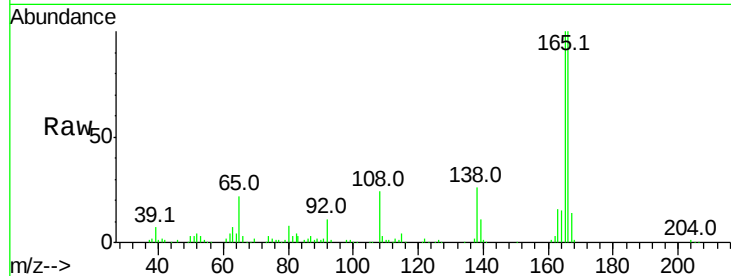
ClientSampleId :

PB106110BS

Tot Ion:	138	Resp:	48852
Ion	Ratio	Lower	Upper
138	100		
92	40.8	40.1	80.1
108	92.7	65.4	105.4

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#62

Azobenzene

Concen: 31.432 ng

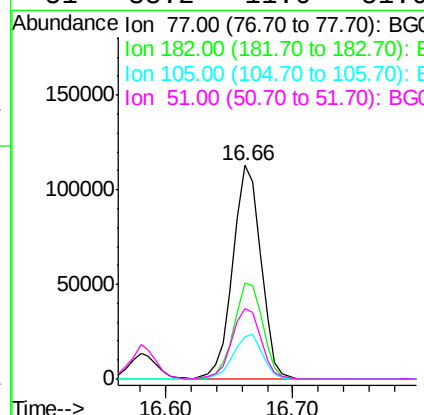
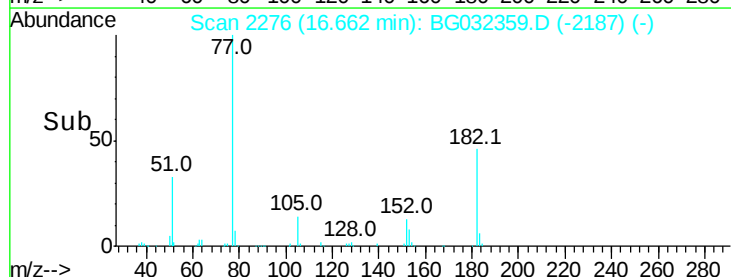
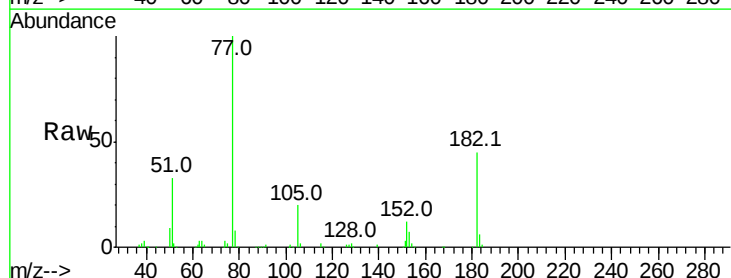
RT: 16.66 min Scan# 2276

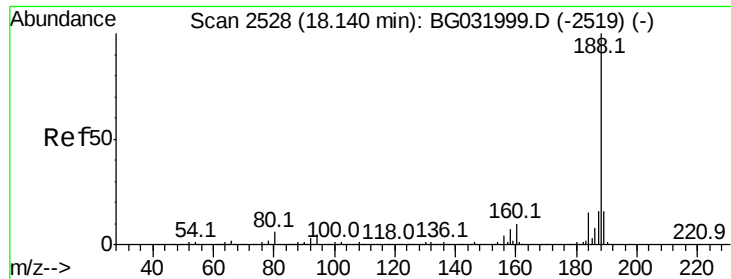
Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion:	77	Resp:	172771
Ion	Ratio	Lower	Upper
77	100		
182	44.9	7.4	47.4
105	19.7	0.3	40.3
51	33.2	11.6	51.6





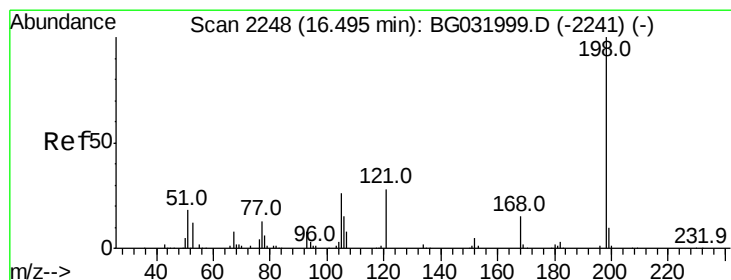
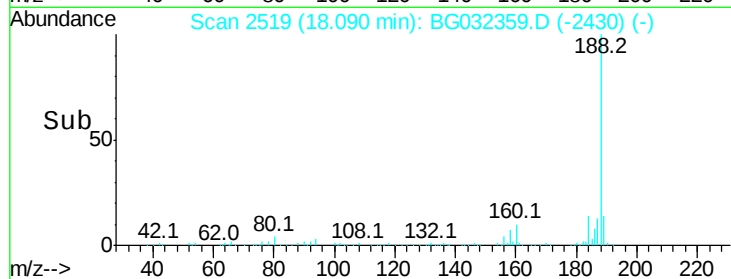
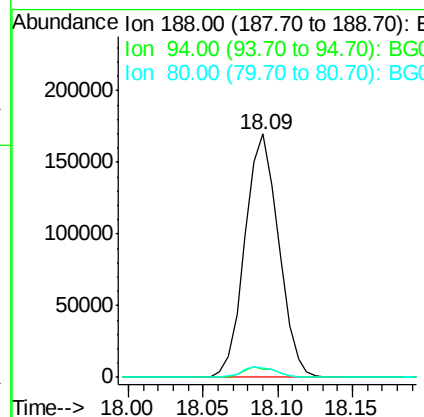
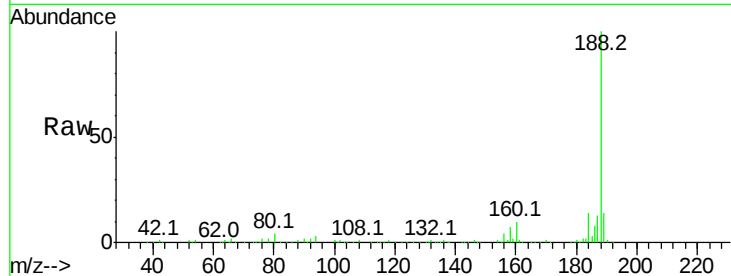
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	266082		
94	3.5	6.9	10.3#	
80	4.1	7.7	11.5#	

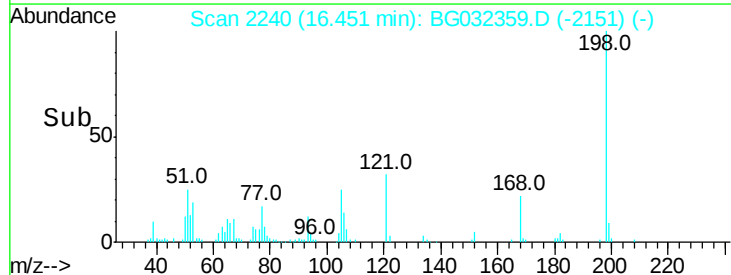
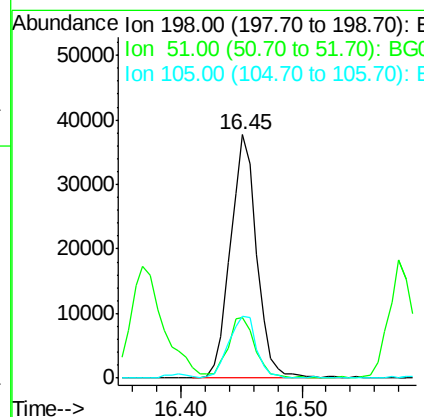
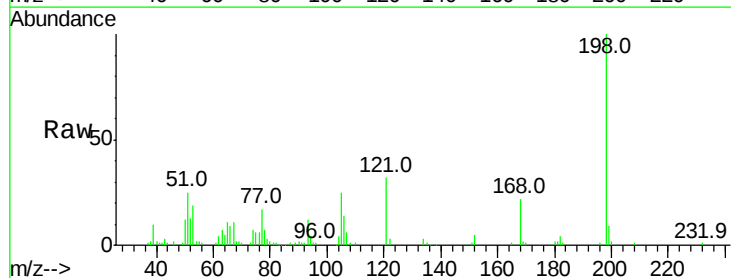
Manual Integrations
APPROVED

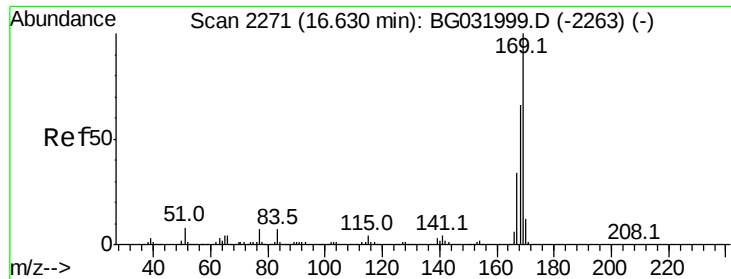
Sohil
1/29/2018 5:50:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.902 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	56914		
51	24.9	30.6	70.6#	
105	25.2	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 30.590 ng

RT: 16.59 min Scan# 2263

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

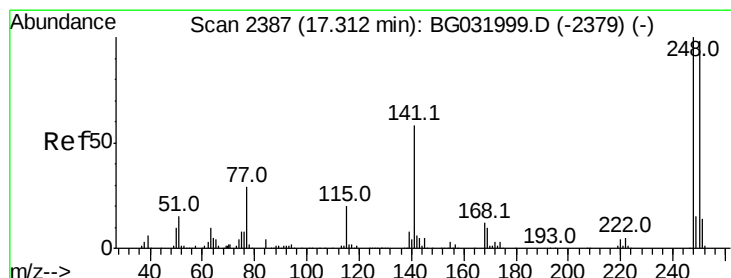
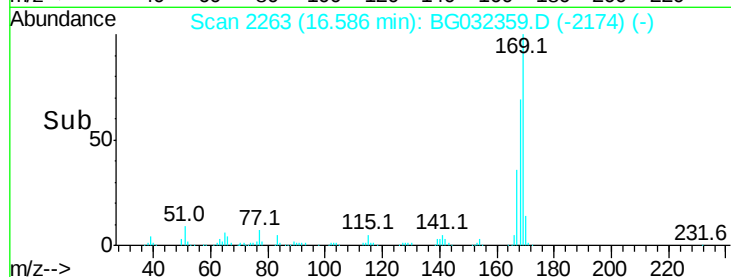
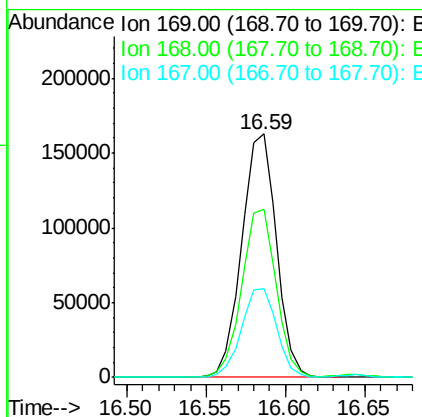
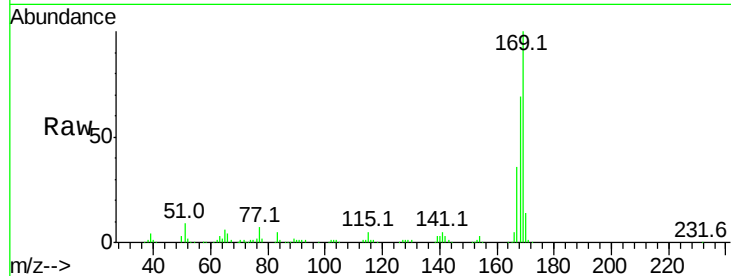
ClientSampleId :

PB106110BS

Tot Ion:	169	Resp:	246983
Ion Ratio	Lower	Upper	
169	100		
168	69.2	55.7	83.5
167	36.3	30.1	45.1

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#66

4-Bromophenyl-phenylether

Concen: 32.663 ng

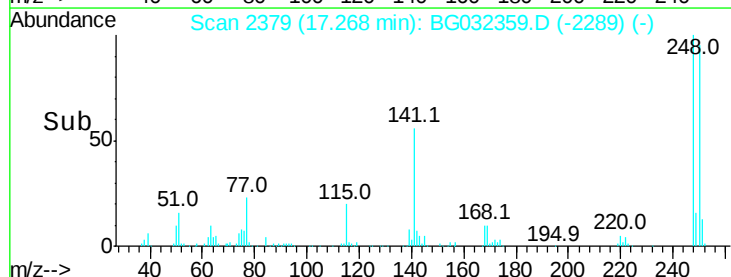
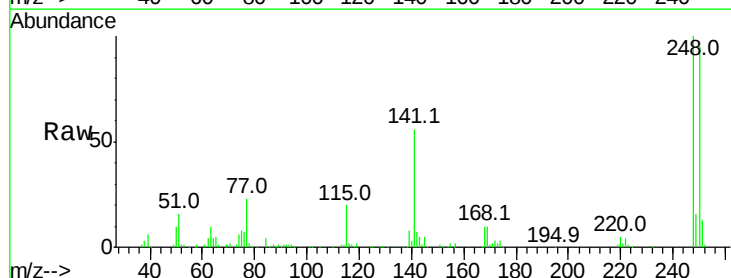
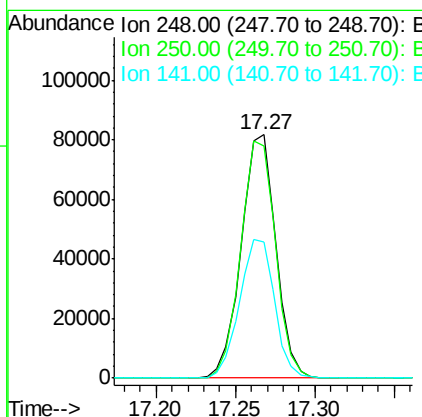
RT: 17.27 min Scan# 2379

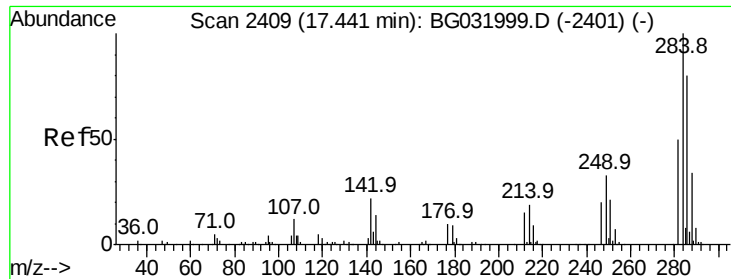
Delta R.T. 0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion:	248	Resp:	123659
Ion Ratio	Lower	Upper	
248	100		
250	95.2	77.1	115.7
141	55.7	50.8	76.2





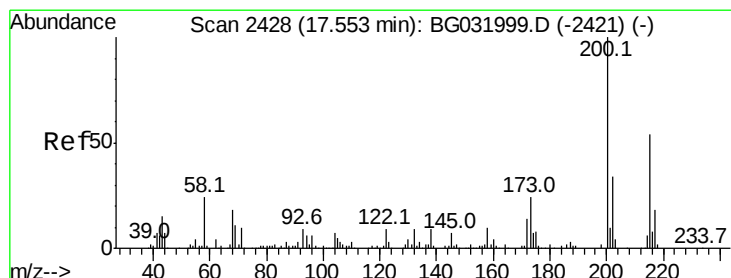
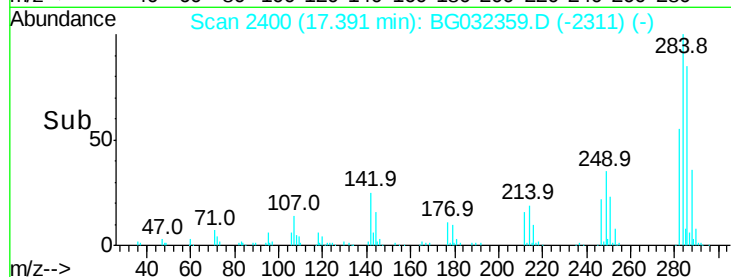
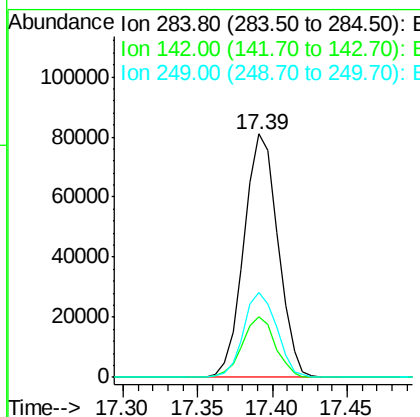
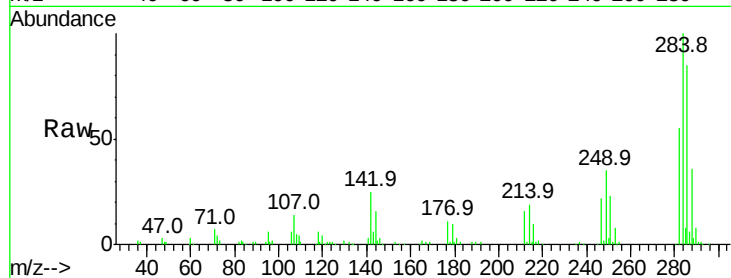
#67
Hexachlorobenzene
Concen: 30.493 ng
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	127721		
142	25.1	26.8	40.2	#
249	34.6	26.3	39.5	

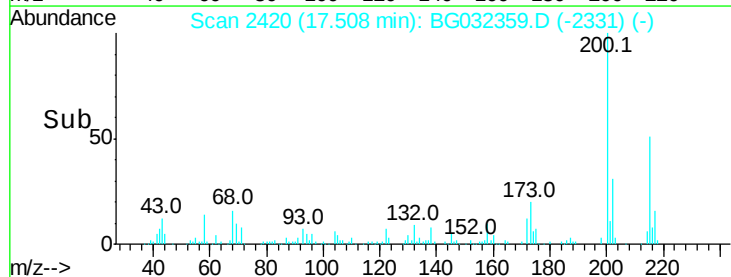
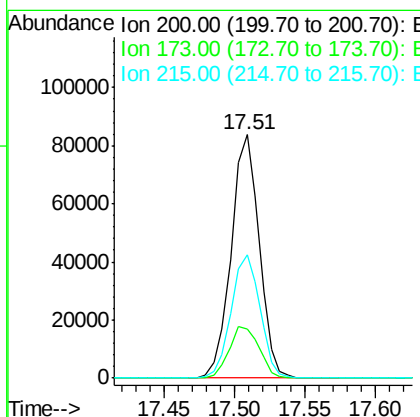
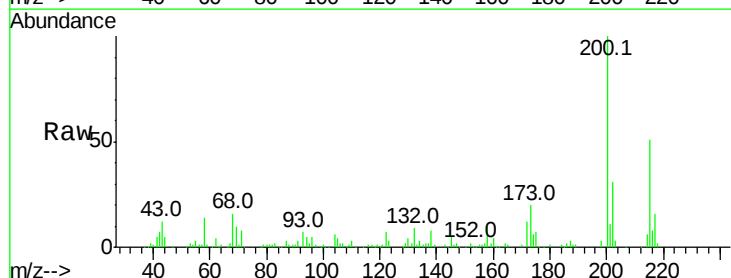
Manual Integrations
APPROVED

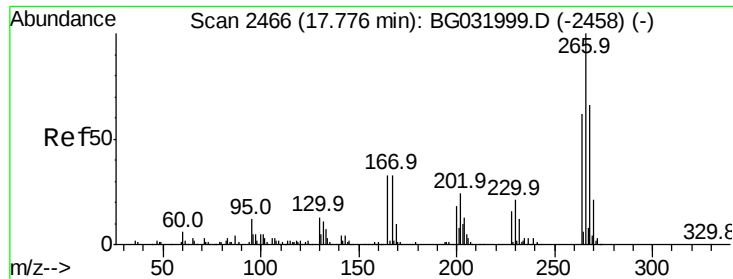
Sohil
1/29/2018 5:50:56 PM



#68
Atrazine
Concen: 34.166 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	116012		
173	19.9	5.2	45.2	
215	50.9	30.4	70.4	





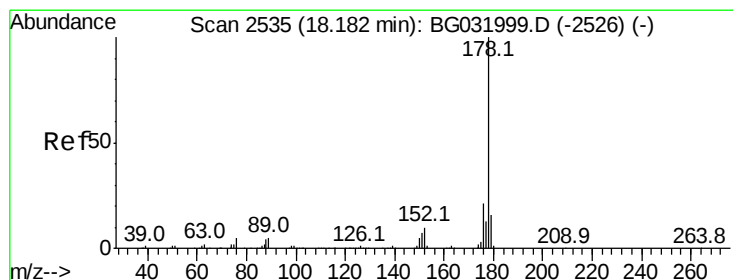
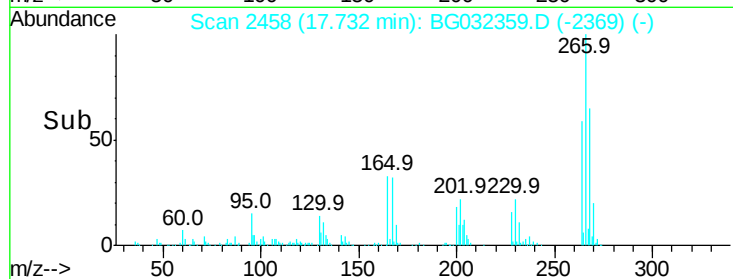
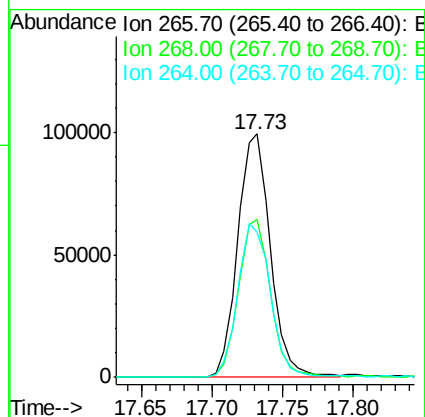
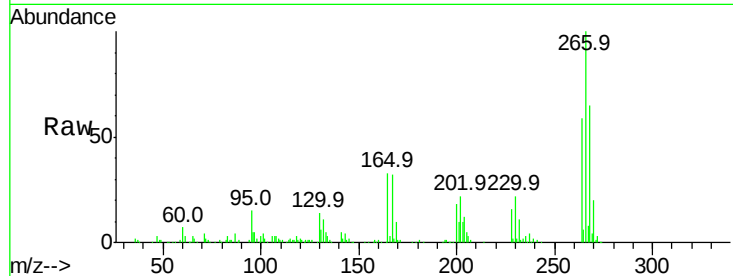
#69
 Pentachlorophenol
 Concen: 60.077 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	59.4	49.6	74.4

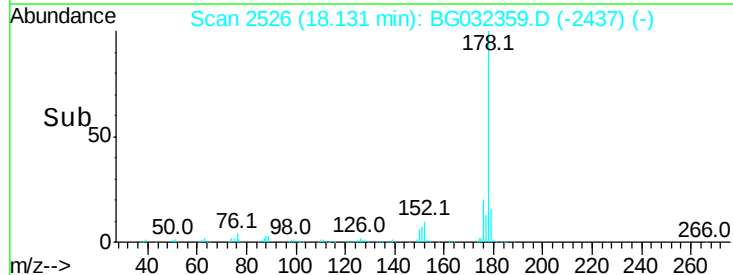
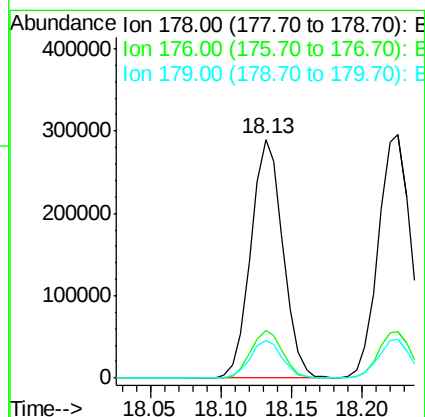
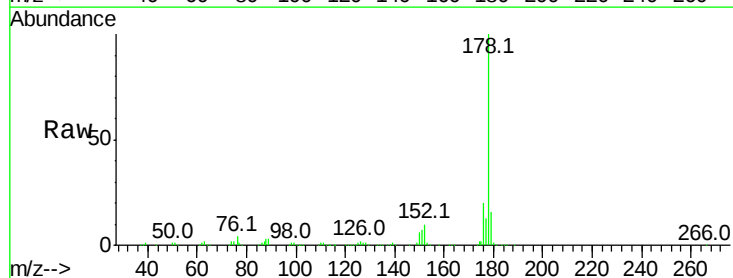
Manual Integrations
 APPROVED

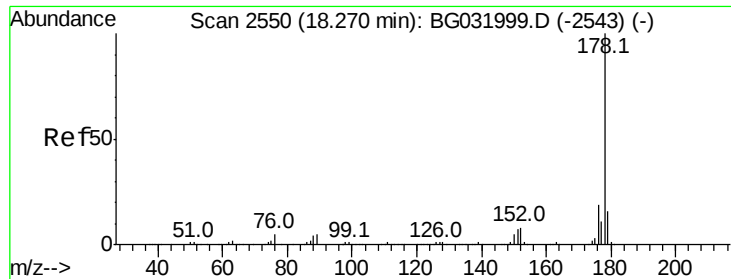
Sohil
 1/29/2018 5:50:56 PM



#70
 Phenanthrene
 Concen: 31.193 ng
 RT: 18.13 min Scan# 2526
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.7	12.5	18.7





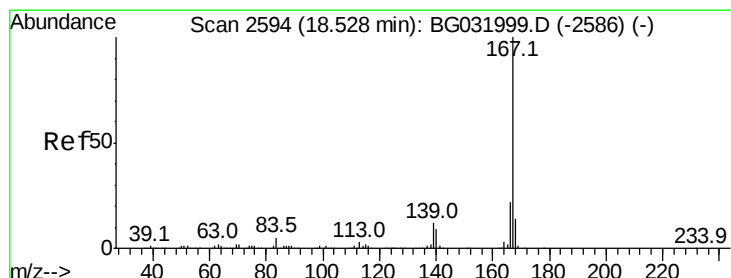
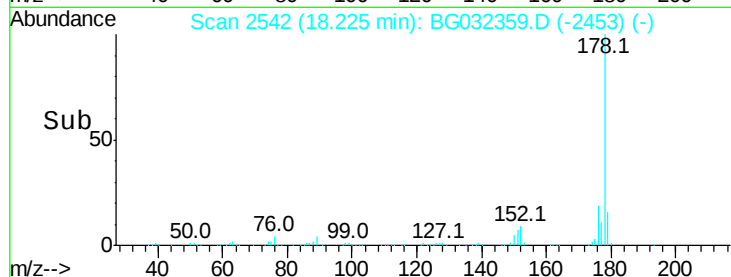
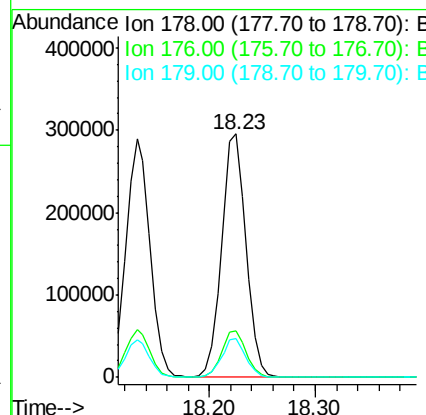
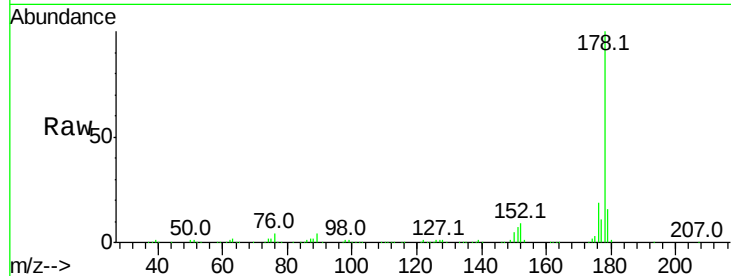
#71
 Anthracene
 Concen: 32.285 ng
 RT: 18.23 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.7	12.5	18.7

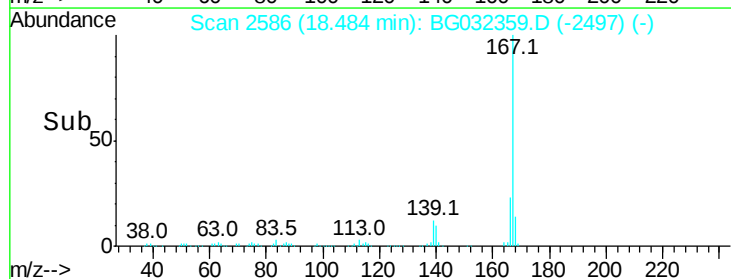
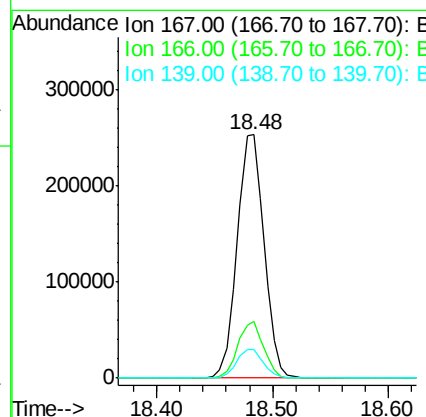
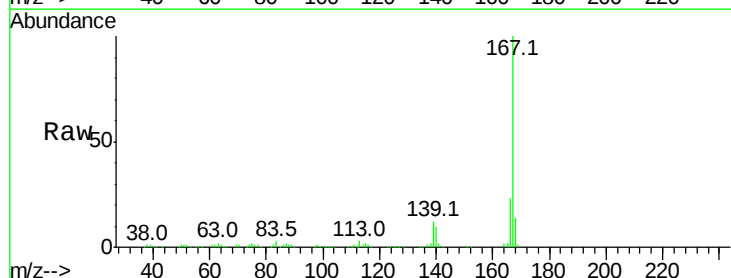
Manual Integrations
 APPROVED

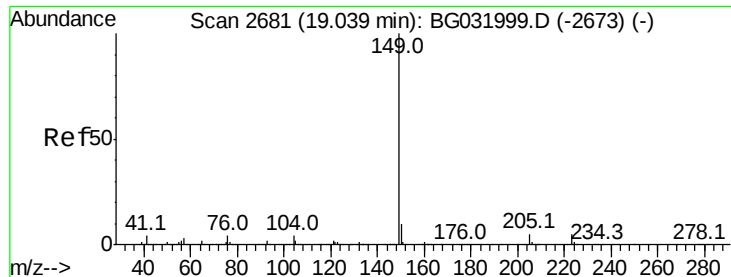
Sohil
 1/29/2018 5:50:56 PM



#72
 Carbazole
 Concen: 31.850 ng
 RT: 18.48 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	11.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 29.971 ng

RT: 18.99 min Scan# 2672

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

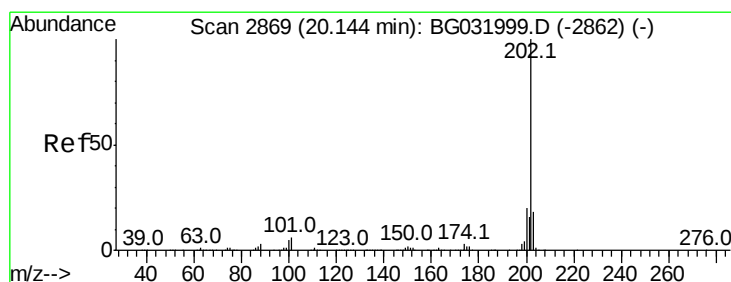
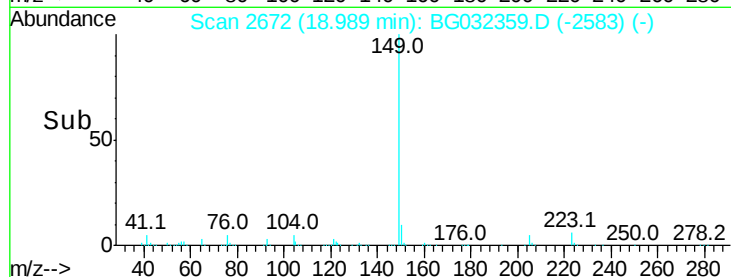
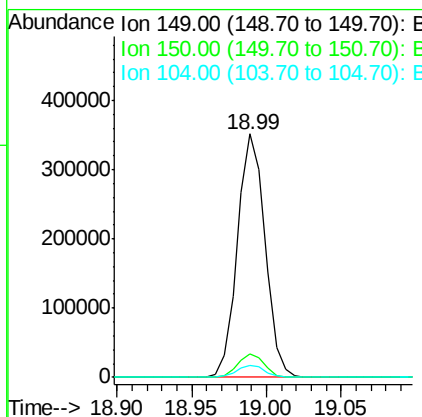
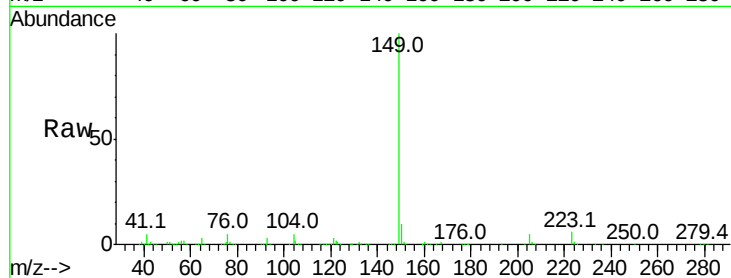
ClientSampleId :

PB106110BS

Tot Ion:	149	Resp:	453938
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	4.7	3.9	5.9

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#74

Fluoranthene

Concen: 33.771 ng

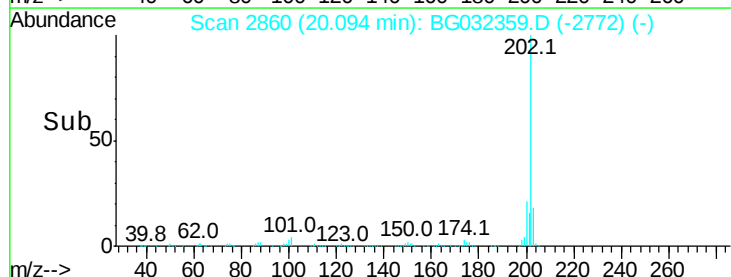
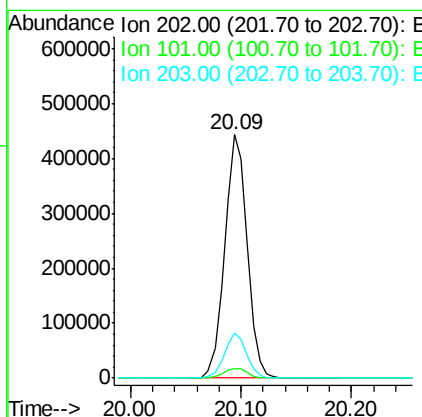
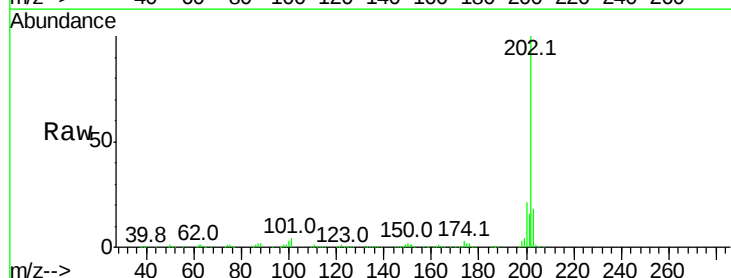
RT: 20.09 min Scan# 2860

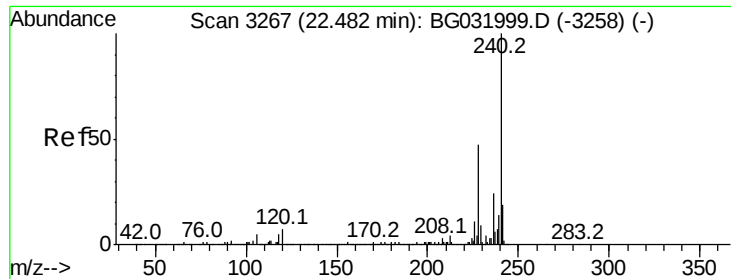
Delta R.T. -0.01 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion:	202	Resp:	626391
Ion Ratio	Lower	Upper	
202	100		
101	3.9	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. -0.00 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

ClientSampleId :

PB106110BS

Tot Ion:240 Resp: 331459

Ion Ratio Lower Upper

240 100

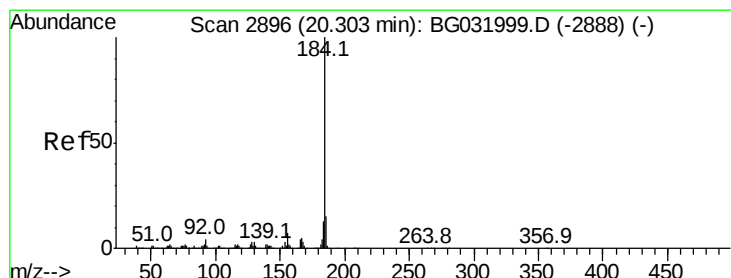
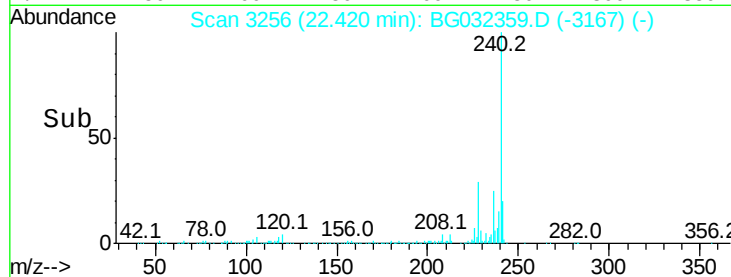
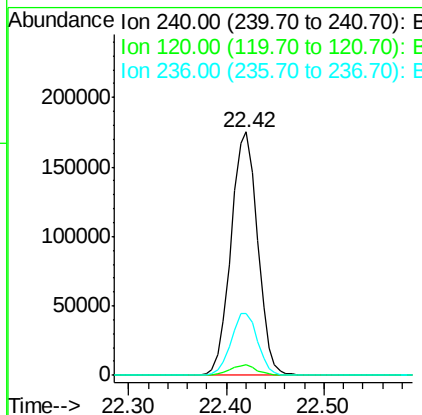
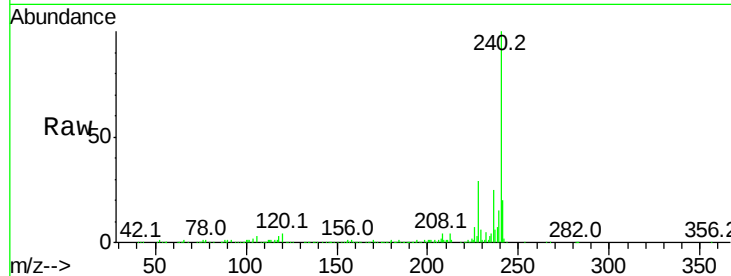
120 4.4 6.8 10.2#

236 25.4 20.9 31.3

Manual Integrations
APPROVED

Sohil

1/29/2018 5:50:56 PM



#76

Benzidine

Concen: 19.516 ng

RT: 20.25 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

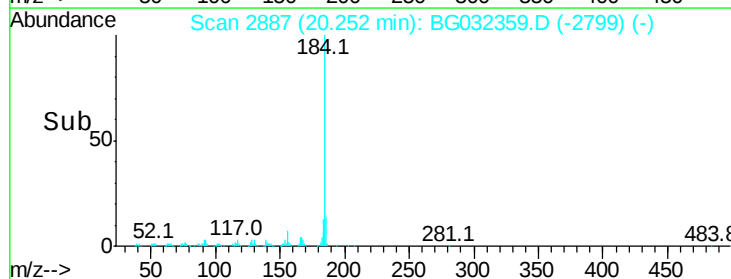
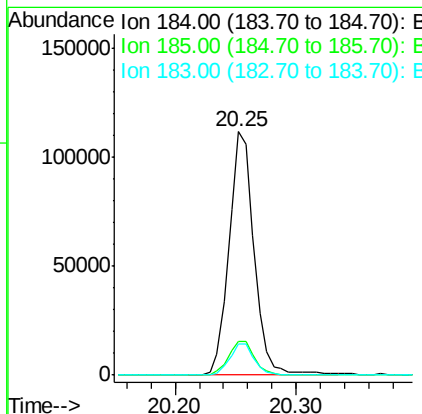
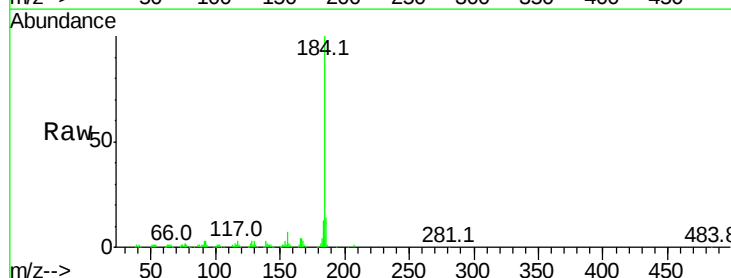
Tgt Ion:184 Resp: 161760

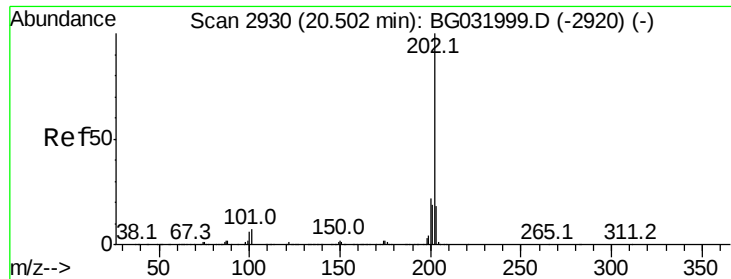
Ion Ratio Lower Upper

184 100

185 14.0 11.1 16.7

183 12.9 10.6 16.0





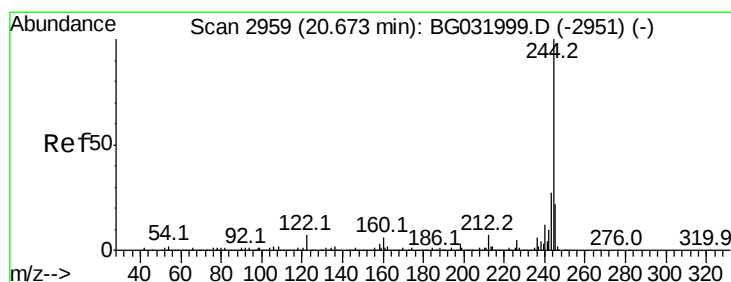
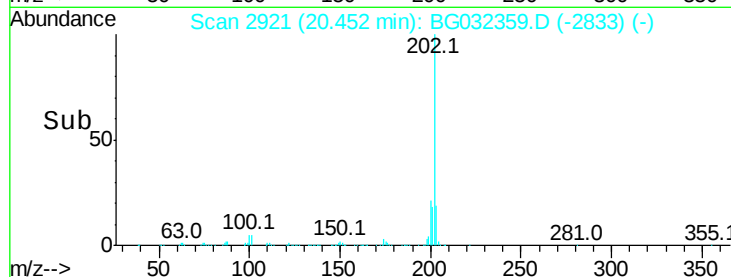
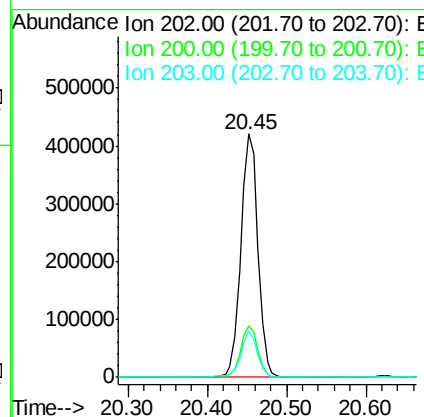
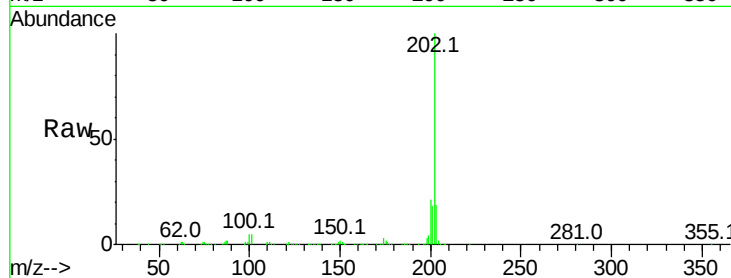
#77
Pvrene
Concen: 30.060 ng
RT: 20.45 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.9	13.9	20.9

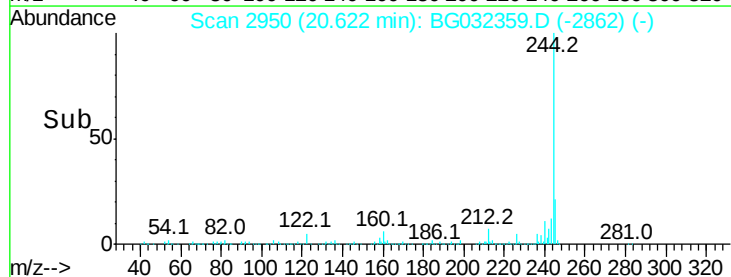
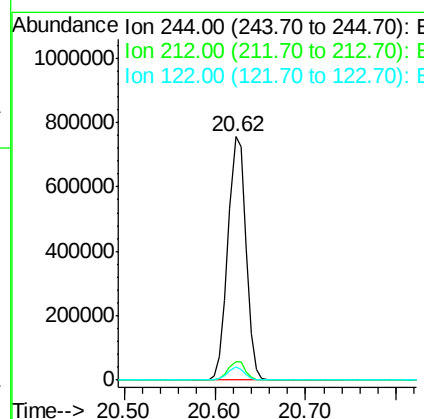
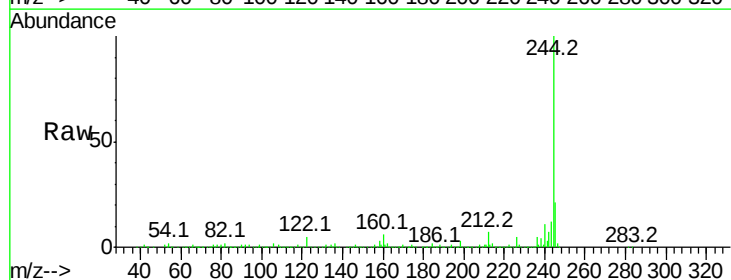
Manual Integrations
APPROVED

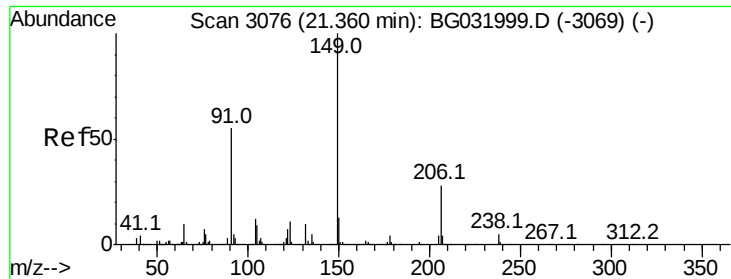
Sohil
1/29/2018 5:50:56 PM



#78
Terphenyl-d14
Concen: 69.373 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	5.8	8.8
122	5.4	7.0	10.4#





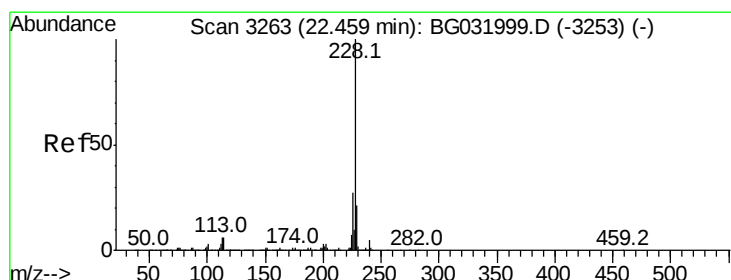
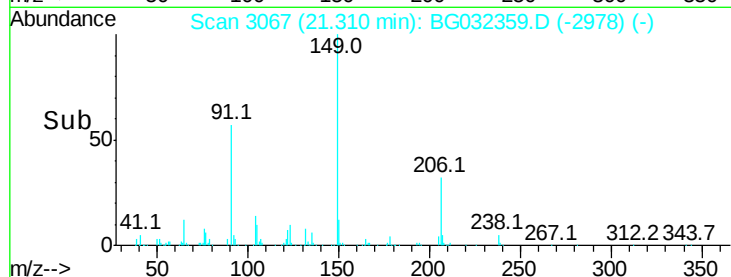
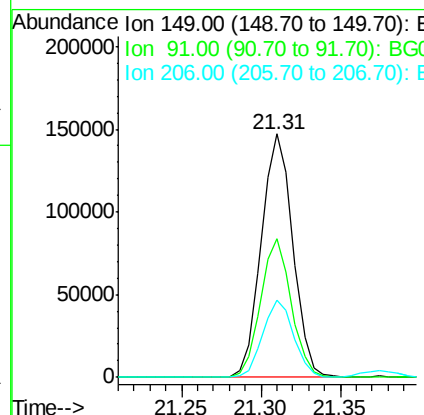
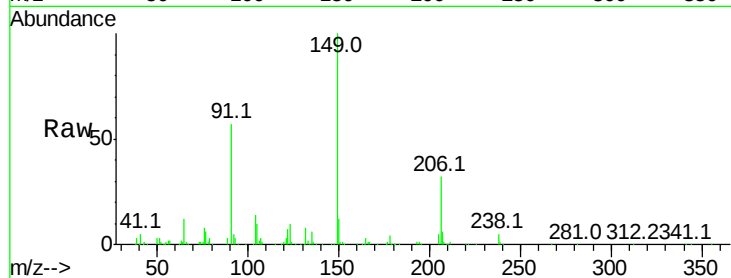
#79
Butylbenzylphthalate
Concen: 27.385 ng
RT: 21.31 min Scan# 3067
Delta R.T. -0.00 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	57.2	62.2	93.2#
206	31.8	18.6	27.8#

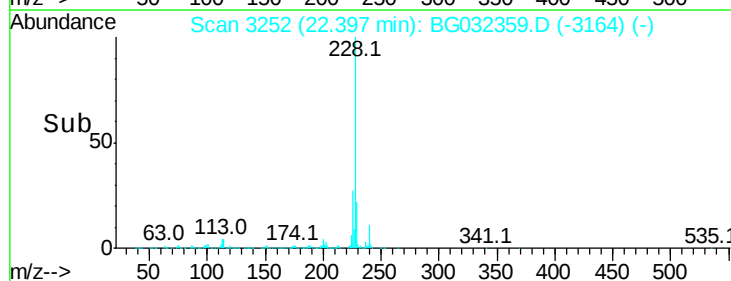
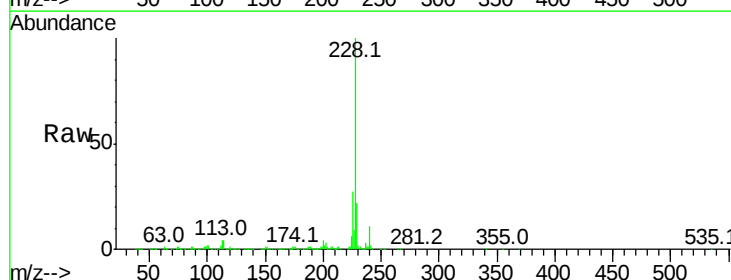
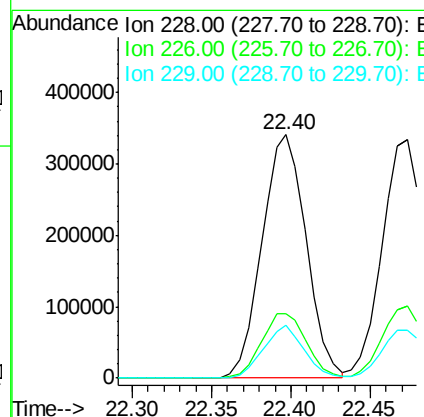
Manual Integrations
APPROVED

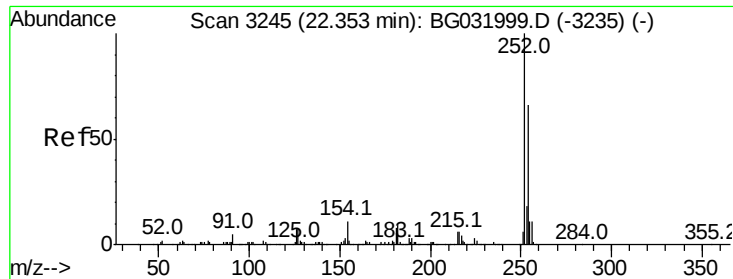
Sohil
1/29/2018 5:50:56 PM



#80
Benzo(a)anthracene
Concen: 31.939 ng
RT: 22.40 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.7	34.1
229	21.6	16.2	24.2





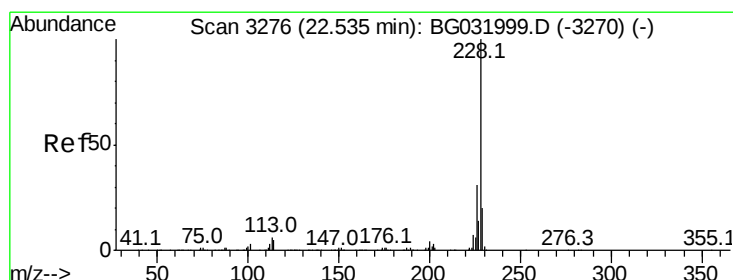
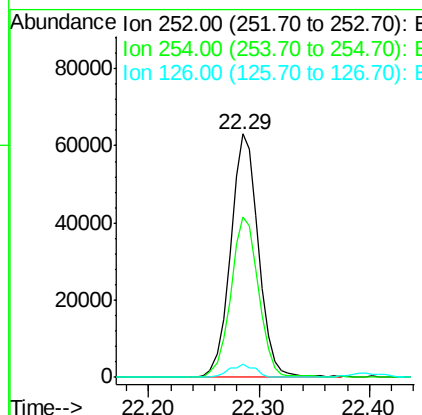
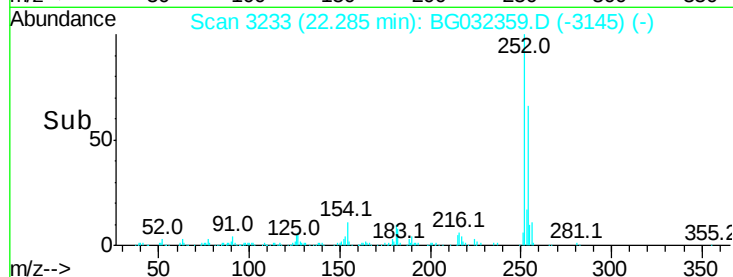
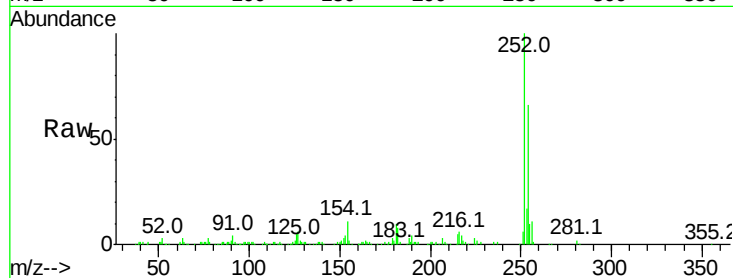
#81
 3,3'-Dichlorobenzidine
 Concen: 14.454 ng
 RT: 22.29 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	5.4	7.4	11.2

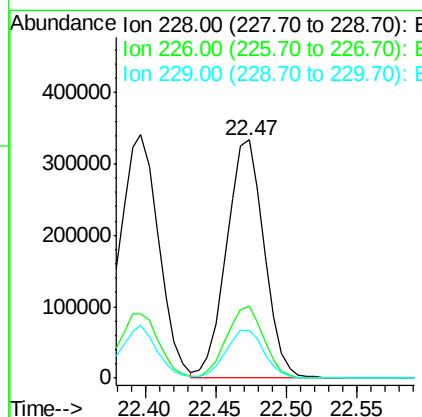
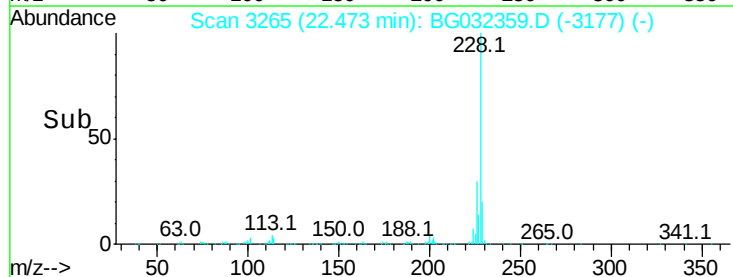
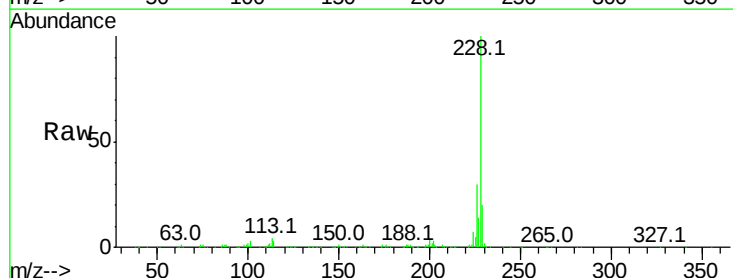
Manual Integrations
 APPROVED

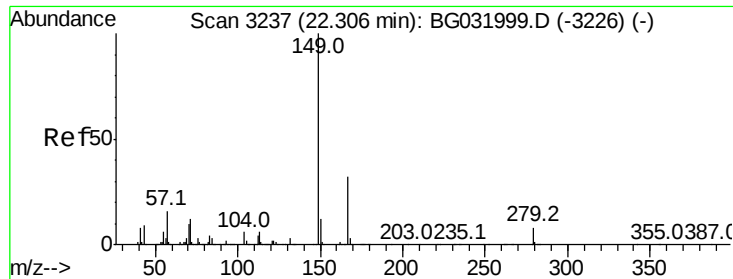
Sohil
 1/29/2018 5:50:56 PM



#82
 Chrysene
 Concen: 31.168 ng
 RT: 22.47 min Scan# 3265
 Delta R.T. -0.01 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.231 ng

RT: 22.24 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Instrument :

BNA_G

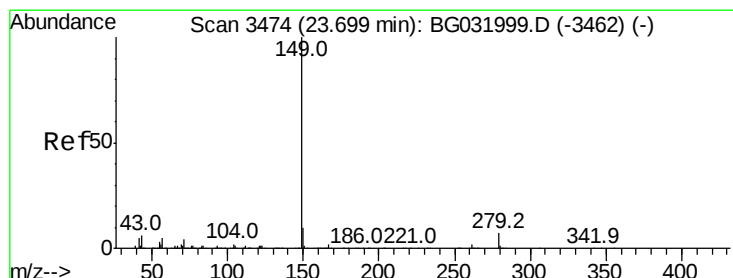
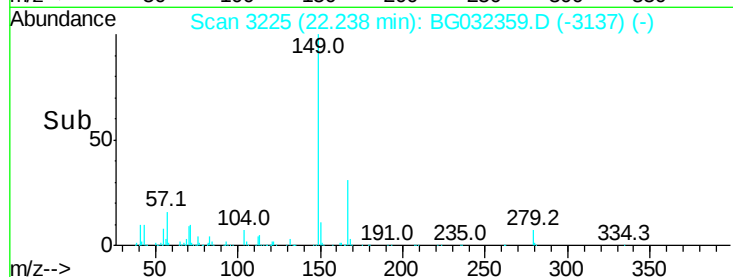
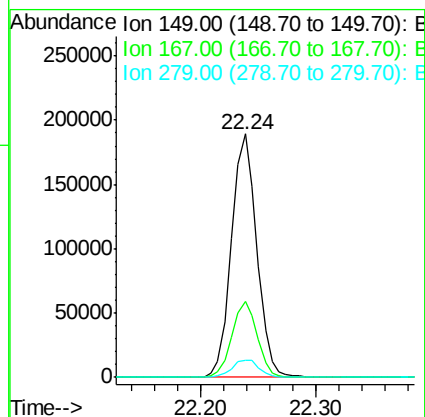
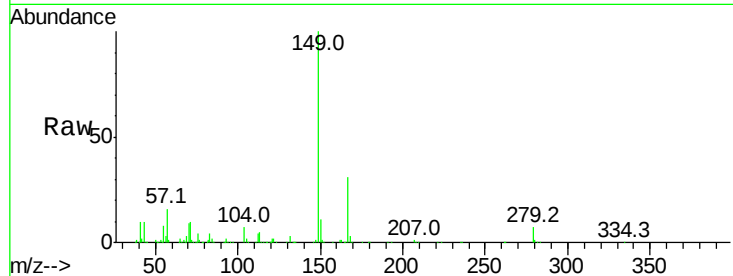
ClientSampleId :

PB106110BS

Tot Ion:	149	Resp:	287169
Ion Ratio	Lower	Upper	
149	100		
167	31.0	24.3	36.5
279	7.2	4.0	6.0#

Manual Integrations
APPROVED

Sohil
1/29/2018 5:50:56 PM



#84

Di-n-octyl phthalate

Concen: 28.348 ng

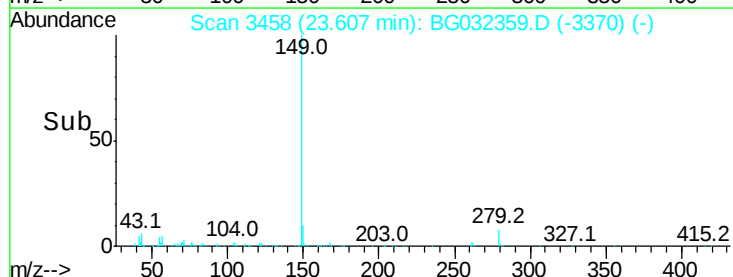
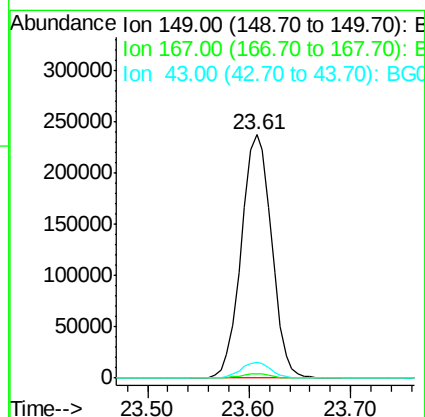
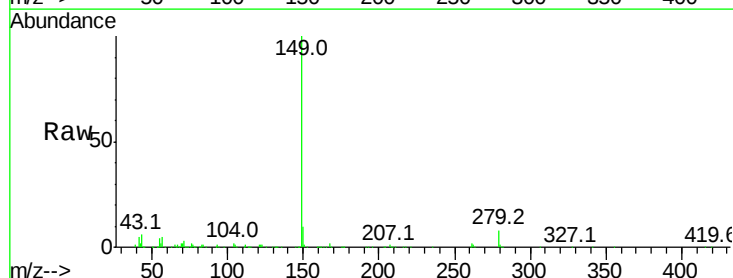
RT: 23.61 min Scan# 3458

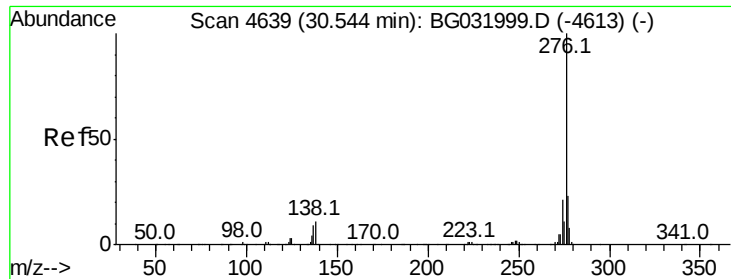
Delta R.T. -0.01 min

Lab File: BG032359.D

Acq: 27 Jan 2018 16:46

Tgt Ion:	149	Resp:	492889
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	6.3	8.9	13.3#





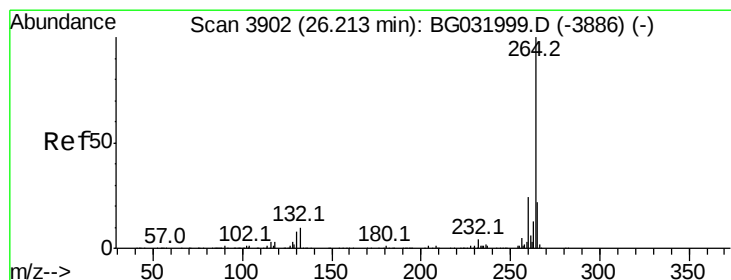
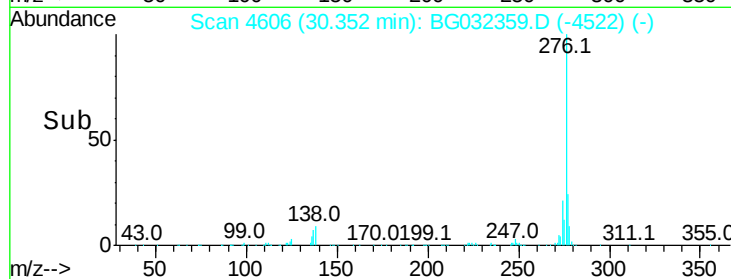
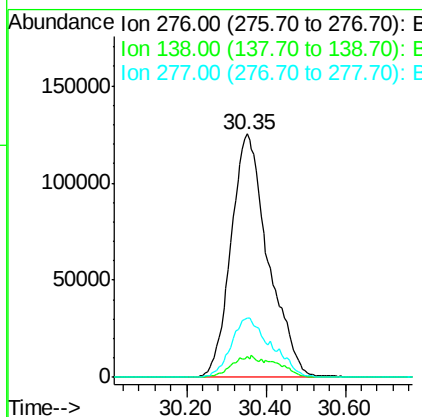
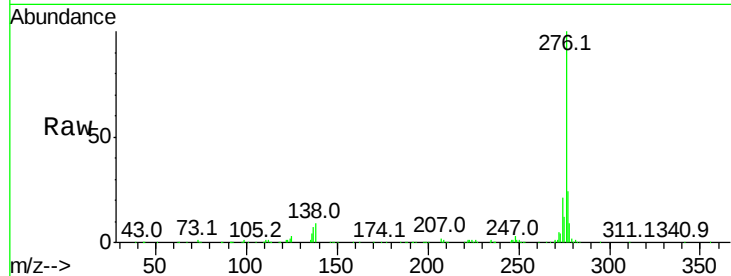
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.613 ng
RT: 30.35 min Scan# 4606
Delta R.T. -0.03 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	3.5	16.0	24.0#
277	26.4	20.0	30.0

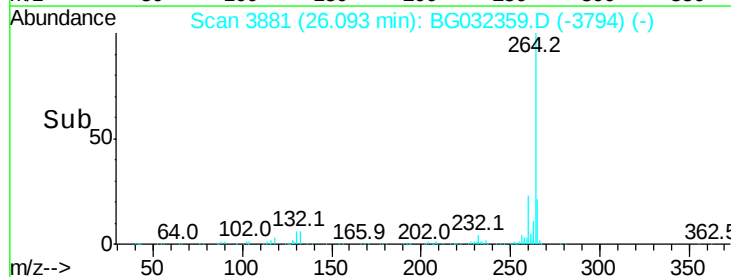
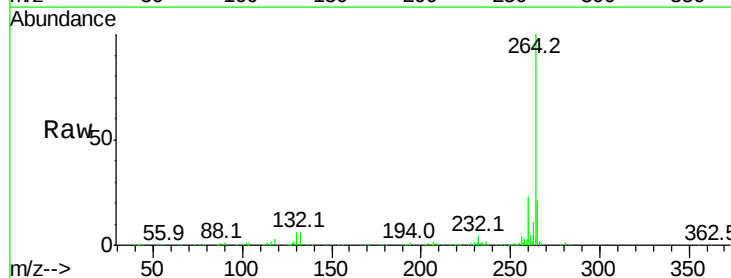
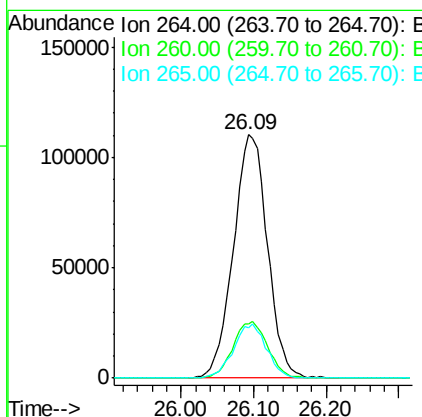
Manual Integrations
APPROVED

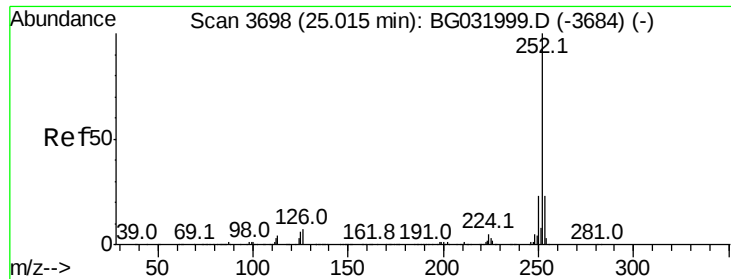
Sohil
1/29/2018 5:50:56 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.09 min Scan# 3881
Delta R.T. -0.02 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.6	17.7	26.5





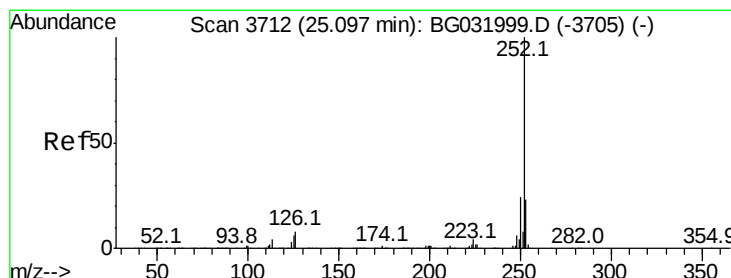
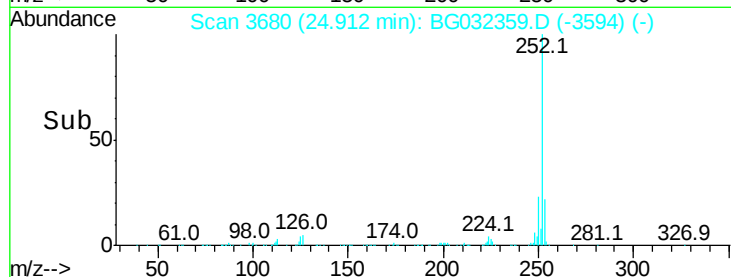
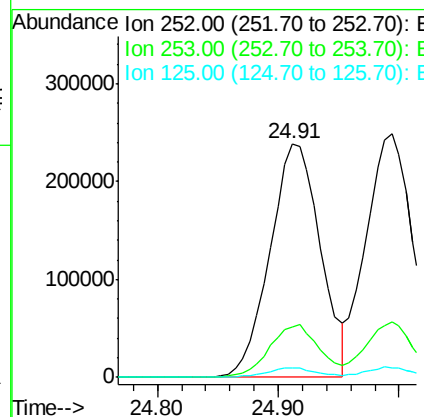
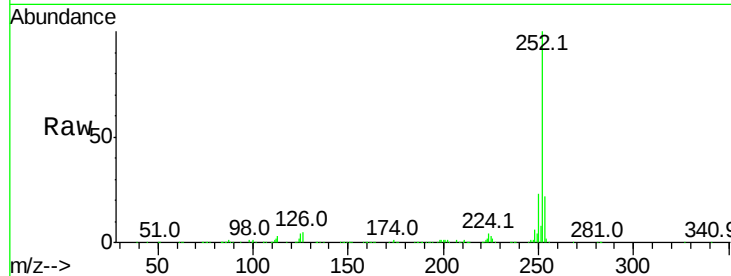
#87
 Benzo(b)fluoranthene
 Concen: 31.820 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.02 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	3.9	7.2	10.8

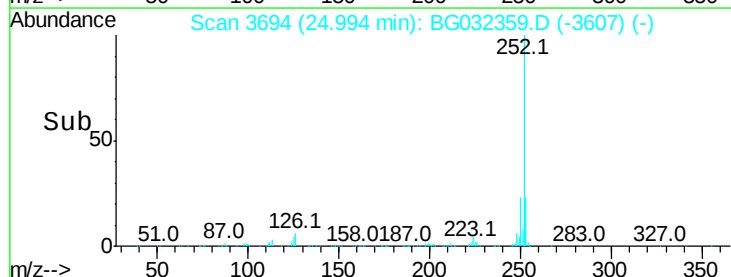
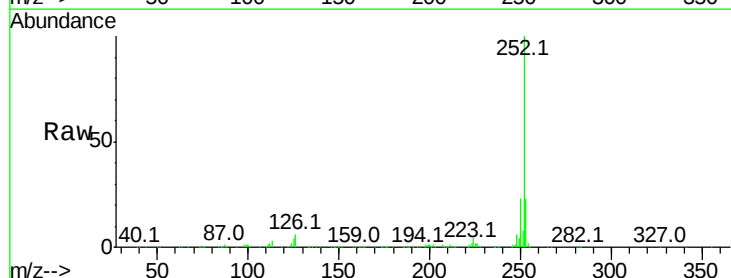
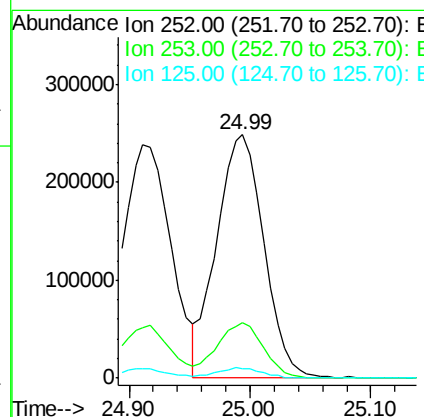
Manual Integrations
 APPROVED

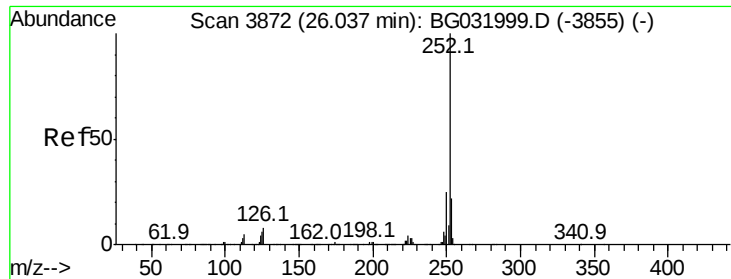
Sohil
 1/29/2018 5:50:56 PM



#88
 Benzo(k)fluoranthene
 Concen: 31.661 ng
 RT: 24.99 min Scan# 3694
 Delta R.T. -0.02 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	4.1	6.6	9.8





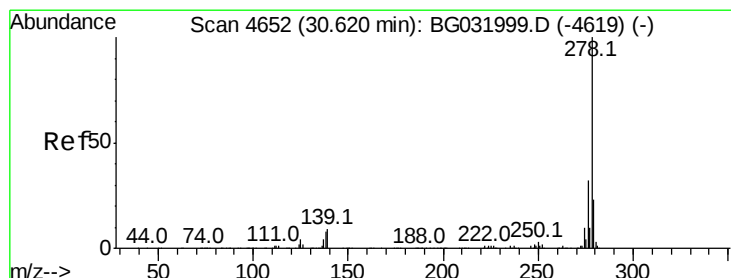
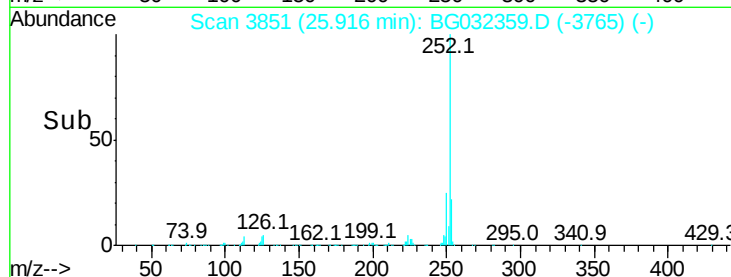
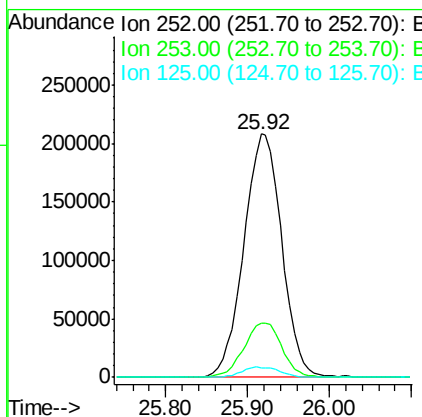
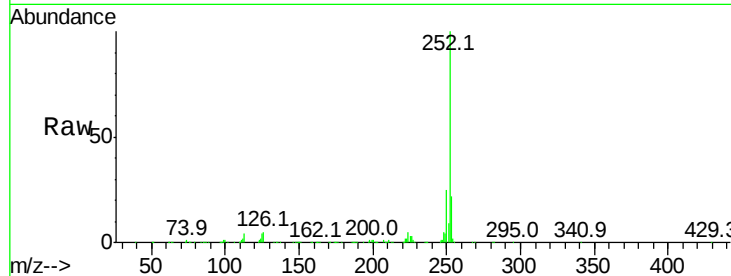
#89
Benzo(a)pyrene
Concen: 32.649 ng
RT: 25.92 min Scan# 3851
Delta R.T. -0.02 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Instrument :
BNA_G
ClientSampleId :
PB106110BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	4.0	7.3	10.9

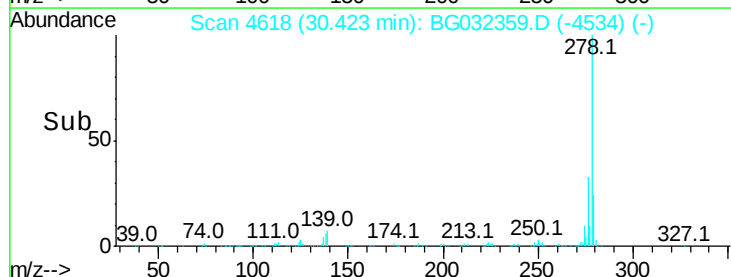
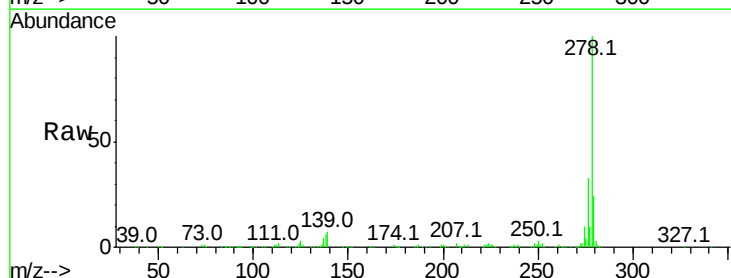
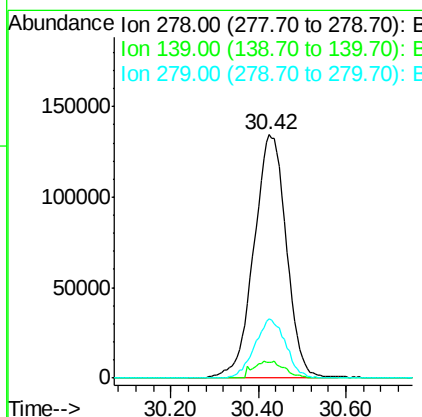
Manual Integrations
APPROVED

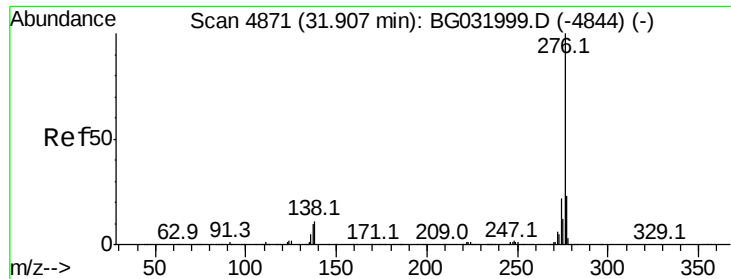
Sohil
1/29/2018 5:50:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 34.509 ng
RT: 30.42 min Scan# 4618
Delta R.T. -0.03 min
Lab File: BG032359.D
Acq: 27 Jan 2018 16:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.6	9.8	14.6
279	24.4	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 33.884 ng
 RT: 31.70 min Scan# 4835
 Delta R.T. -0.02 min
 Lab File: BG032359.D
 Acq: 27 Jan 2018 16:46

Instrument :
 BNA_G
 ClientSampleId :
 PB106110BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	8.5	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:50:56 PM

