

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033725.D
 Acq On : 10 Apr 2018 22:25
 Operator : SJ/JU
 Sample : PB108122BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:18:29 PM

Quant Time: Apr 11 03:55:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	35520	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	158153	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	115075	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	317867	20.00	ng	0.00
75) Chrysene-d12	22.55	240	333655	20.00	ng	0.00
86) Perylene-d12	26.32	264	367946	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	271092	143.11	ng	0.00
7) Phenol-d6	7.97	99	413753	127.12	ng	0.00
23) Nitrobenzene-d5	10.06	82	256892	74.63	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	201847	117.28	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	611246	76.68	ng	0.00
78) Terphenyl-d14	20.73	244	1264380	81.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	34880	36.258	ng	86
3) Pyridine	4.38	79	91374	34.361	ng	95
4) n-Nitrosodimethylamine	4.29	42	45551	41.740	ng	# 83
6) Aniline	8.15	93	63311	16.541	ng	# 92
8) 2-Chlorophenol	8.41	128	94577	43.673	ng	95
9) Benzaldehyde	7.97	77	22905	11.074	ng	92
10) Phenol	8.00	94	135783	42.254	ng	90
11) bis(2-Chloroethyl)ether	8.24	93	84463	32.202	ng	96
12) 1,3-Dichlorobenzene	8.74	146	98405	34.757	ng	94
13) 1,4-Dichlorobenzene	8.89	146	98258	34.653	ng	89
14) 1,2-Dichlorobenzene	9.22	146	98226	35.494	ng	98
15) Benzyl Alcohol	9.09	79	99287	38.745	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.38	45	163478	38.232	ng	87
17) 2-Methylphenol	9.29	107	84912	38.788	ng	# 90
18) Hexachloroethane	9.97	117	40836	37.315	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	88019	36.906	ng	94
20) 3+4-Methylphenols	9.63	107	122463	39.291	ng	94
22) Acetophenone	9.69	105	151652	35.000	ng	# 95
24) Nitrobenzene	10.10	77	128534	34.885	ng	92
25) Isophorone	10.62	82	247557	37.054	ng	98
26) 2-Nitrophenol	10.83	139	52888	37.914	ng	# 83
27) 2,4-Dimethylphenol	10.86	122	92063	45.431	ng	94
28) bis(2-Chloroethoxy)methane	11.10	93	128786	38.634	ng	96
29) 2,4-Dichlorophenol	11.37	162	99974	40.116	ng	98
30) 1,2,4-Trichlorobenzene	11.59	180	106793	32.983	ng	98
31) Naphthalene	11.79	128	288050	35.147	ng	99
32) Benzoic acid	10.99	122	47676	25.309	ng	# 86
33) 4-Chloroaniline	11.89	127	46317	12.614	ng	# 87
34) Hexachlorobutadiene	12.05	225	80561	32.902	ng	98
35) Caprolactam	12.62	113	40520	41.503	ng	94
36) 4-Chloro-3-methylphenol	12.95	107	130024	40.003	ng	94
37) 2-Methylnaphthalene	13.34	142	224806	35.341	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	145671	34.947	ng	97
40) Hexachlorocyclopentadiene	13.66	237	168432	68.929	ng	95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033725.D
 Acq On : 10 Apr 2018 22:25
 Operator : SJ/JU
 Sample : PB108122BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

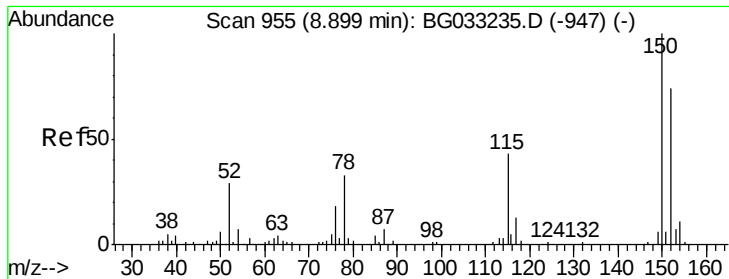
Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:18:29 PM

Quant Time: Apr 11 03:55:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	94045	38.832	nq	99
43) 2,4,5-Trichlorophenol	14.00	196	110819	38.713	nq	94
45) 1,1'-Biphenyl	14.32	154	321058	36.315	nq	99
46) 2-Chloronaphthalene	14.37	162	240362	35.260	nq	97
47) 2-Nitroaniline	14.56	65	100372	39.311	nq	91
48) Acenaphthylene	15.20	152	416210	36.578	nq	98
49) Dimethylphthalate	14.90	163	371984	37.144	nq	99
50) 2,6-Dinitrotoluene	15.03	165	81060	39.586	nq	97
51) Acenaphthene	15.54	154	313671	42.763	nq	98
52) 3-Nitroaniline	15.37	138	40337	18.789	nq	# 93
53) 2,4-Dinitrophenol	15.57	184	90474	84.810	nq	# 67
54) Dibenzofuran	15.87	168	410440	37.882	nq	91
55) 4-Nitrophenol	15.66	139	135622	89.840	nq	87
56) 2,4-Dinitrotoluene	15.81	165	121466	40.287	nq	95
57) Fluorene	16.51	166	349213	37.833	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	114588m	42.521	nq	
59) Diethylphthalate	16.24	149	376397	38.706	nq	97
60) 4-Chlorophenyl-phenylether	16.48	204	191957	36.177	nq	99
61) 4-Nitroaniline	16.53	138	76790	35.322	nq	85
62) Azobenzene	16.78	77	368877	39.159	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	67526	35.511	nq	99
65) n-Nitrosodiphenylamine	16.70	169	325405	35.859	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	131225	35.152	nq	96
67) Hexachlorobenzene	17.51	284	134726	34.197	nq	98
68) Atrazine	17.61	200	142964	38.878	nq	98
69) Pentachlorophenol	17.85	266	172072	63.635	nq	98
70) Phenanthrene	18.25	178	614746	37.135	nq	99
71) Anthracene	18.34	178	646516	38.571	nq	99
72) Carbazole	18.59	167	579772	39.033	nq	# 96
73) Di-n-butylphthalate	19.09	149	699959	40.487	nq	# 98
74) Fluoranthene	20.20	202	816138	39.839	nq	97
76) Benzidine	20.36	184	287332	31.756	nq	99
77) Pyrene	20.56	202	818995	36.804	nq	100
79) Butylbenzylphthalate	21.41	149	323568	39.403	nq	96
80) Benzo(a)anthracene	22.53	228	797659	37.544	nq	100
81) 3,3'-Dichlorobenzidine	22.42	252	161785	21.399	nq	99
82) Chrysene	22.61	228	775930	37.729	nq	99
83) Bis(2-ethylhexyl)phthalate	22.35	149	450688	39.813	nq	97
84) Di-n-octyl phthalate	23.74	149	778684	44.927	nq	99
85) Indeno(1,2,3-cd)pyrene	30.69	276	917966	41.284	nq	# 86
87) Benzo(b)fluoranthene	25.10	252	776311	36.519	nq	# 97
88) Benzo(k)fluoranthene	25.18	252	809662	37.659	nq	# 98
89) Benzo(a)pyrene	26.13	252	790758	38.735	nq	# 94
90) Dibenzo(a,h)anthracene	30.76	278	758557	39.447	nq	# 97
91) Benzo(g,h,i)perylene	32.07	276	754192	39.607	nq	# 94

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



#1

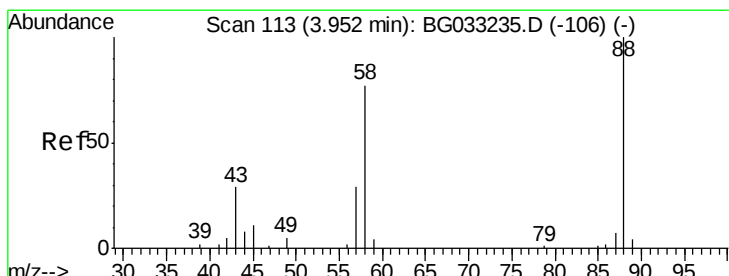
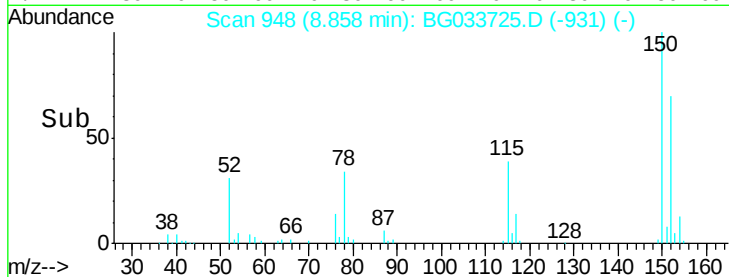
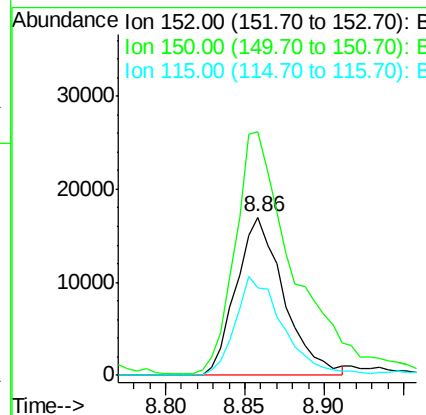
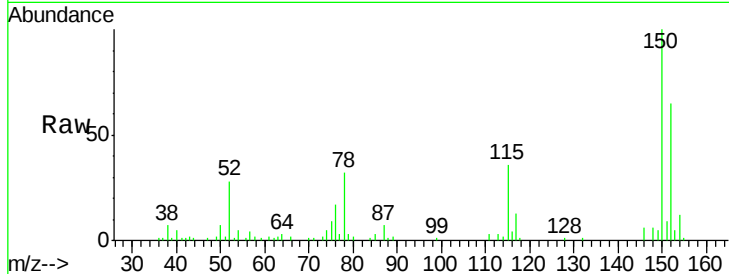
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	189.8
115	55.8	53.0	79.4

Manual Integrations
APPROVED

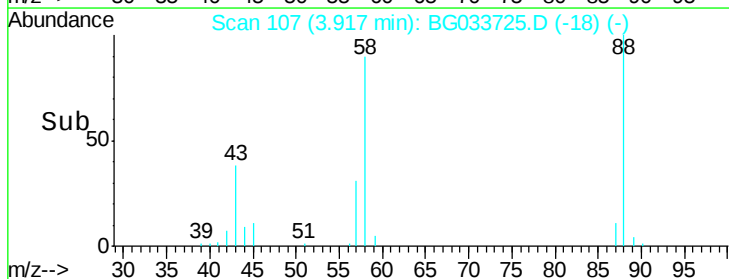
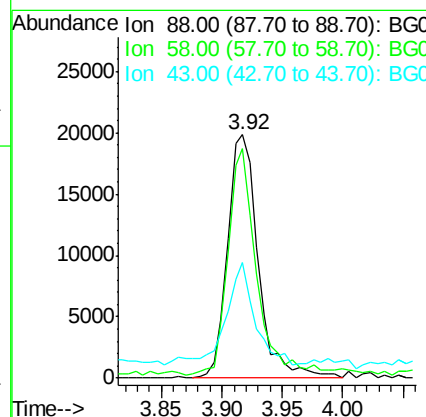
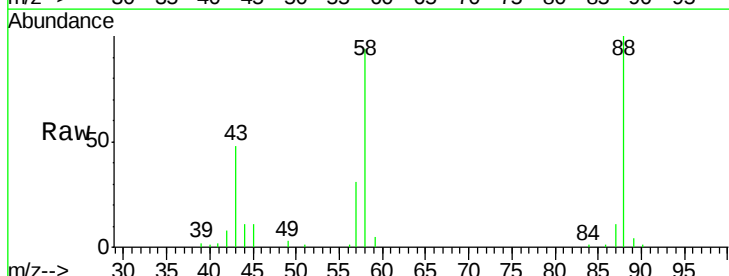
Sohil
4/11/2018 5:18:29 PM

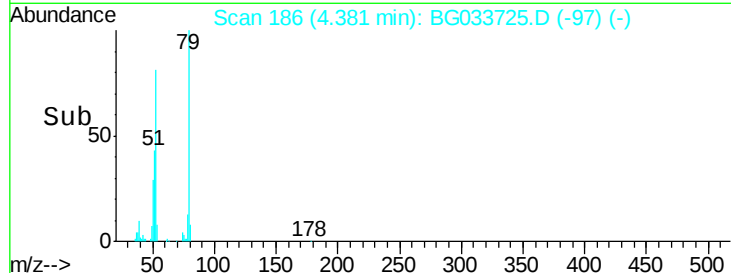
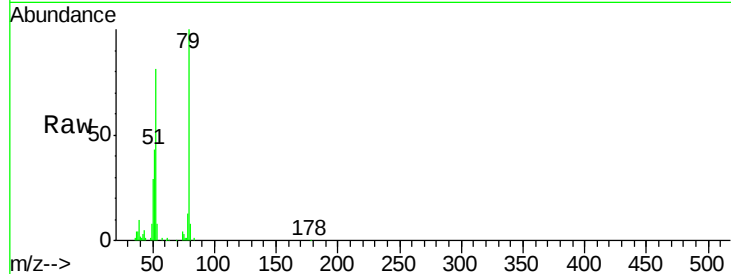


#2

1,4-Dioxane
Concen: 36.258 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.9	79.6	119.4
43	40.9	27.4	41.0





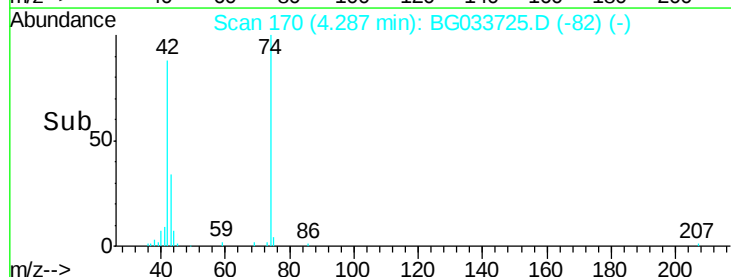
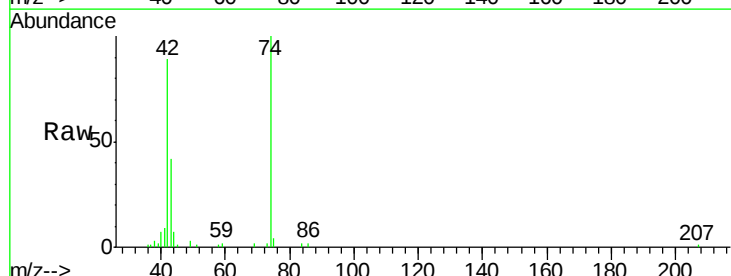
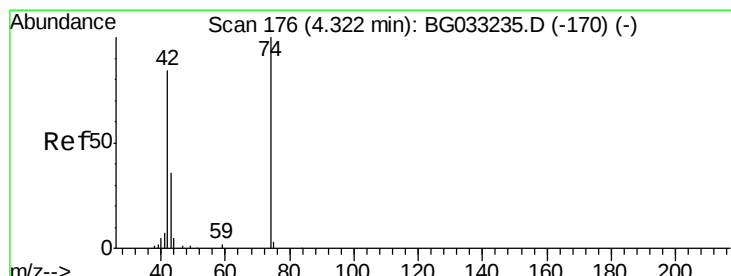
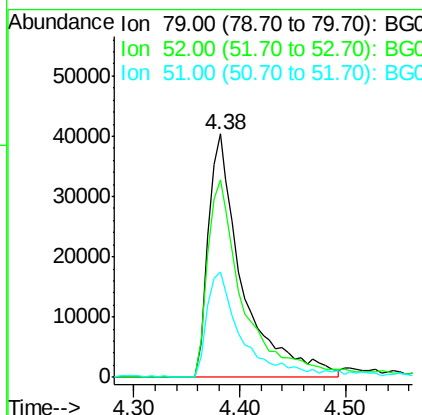
#3
 Pvridine
 Concen: 34.361 ng
 RT: 4.38 min Scan# 186
 Delta R.T. -0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	81.2	69.9	104.9	
51	43.1	34.0	51.0	

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

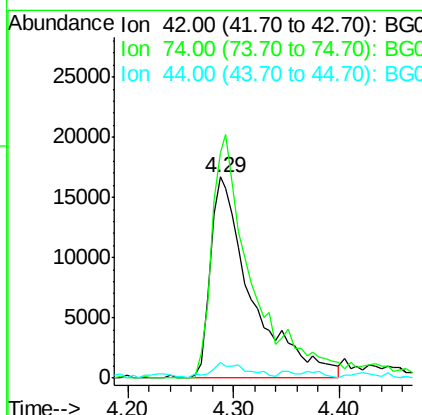
Manual Integrations
 APPROVED

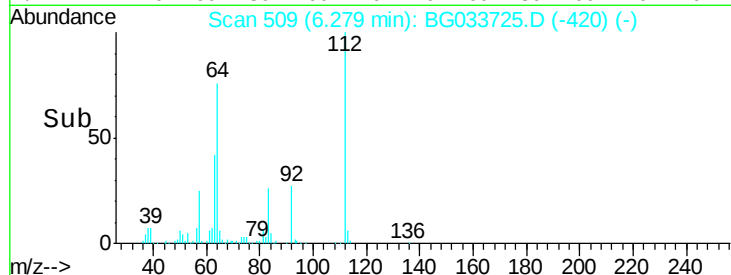
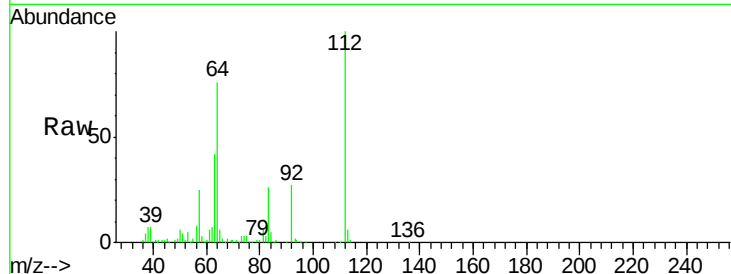
Sohil
 4/11/2018 5:18:29 PM



#4
 n-Nitrosodimethylamine
 Concen: 41.740 ng
 RT: 4.29 min Scan# 170
 Delta R.T. -0.01 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	112.1	102.5	153.7	
44	7.7	18.9	28.3	





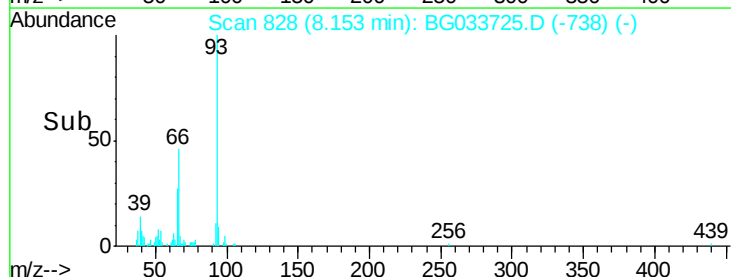
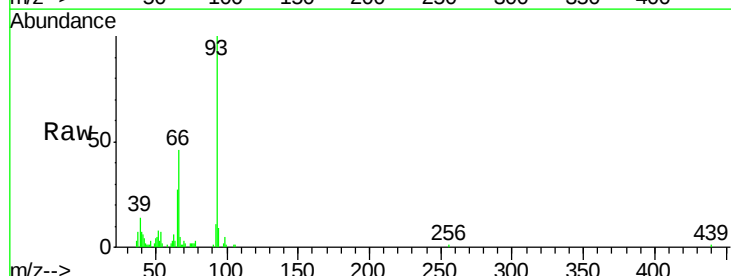
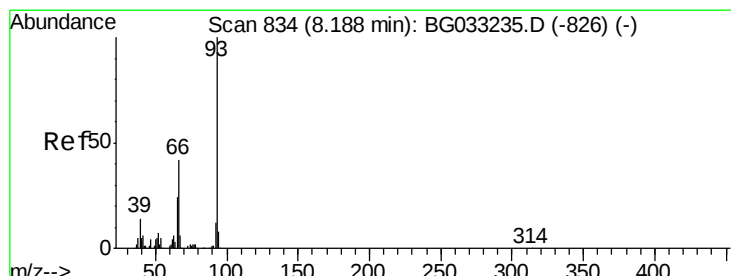
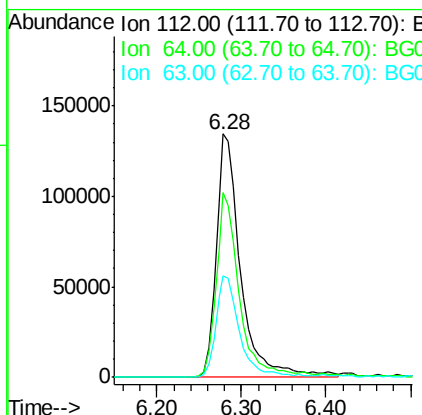
#5
2-Fluorophenol
Concen: 143.111 ng
RT: 6.28 min Scan# 509
Delta R.T. -0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	75.7	56.3	84.5
63	41.5	30.1	45.1

Instrument :
BNA_G
ClientSampleId :
PB108122BS

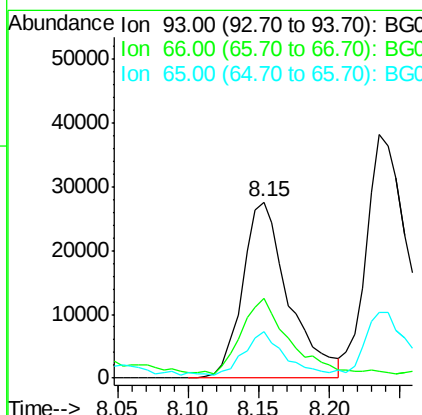
Manual Integrations
APPROVED

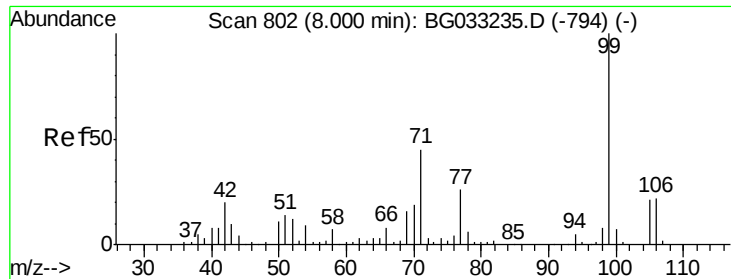
Sohil
4/11/2018 5:18:29 PM



#6
Aniline
Concen: 16.541 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	45.6	33.7	50.5
65	26.5	16.1	24.1





#7

Phenol-d6

Concen: 127.122 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

ClientSampled :

PB108122BS

Tot Ion: 99 Resp: 413753

Ion Ratio Lower Upper

99 100

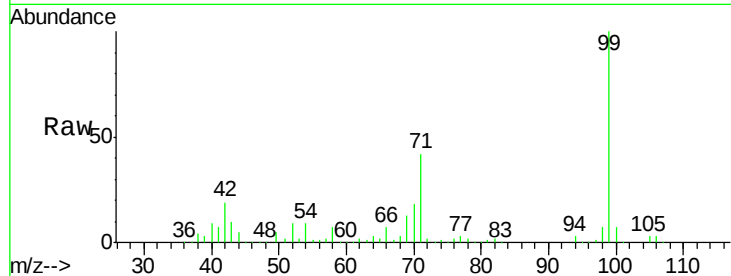
42 19.5 14.1 21.1

71 42.0 26.1 39.1#

Manual Integrations
APPROVED

Sohil

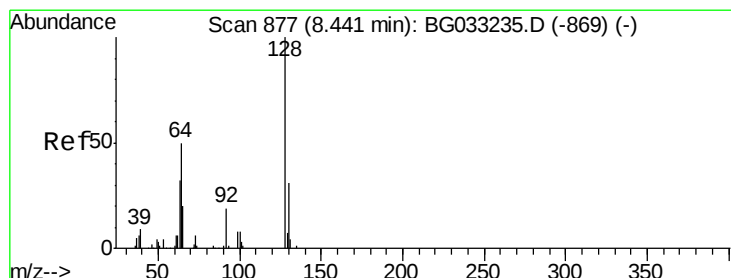
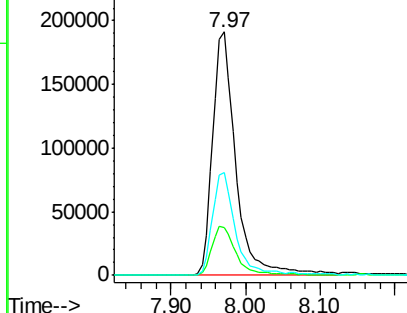
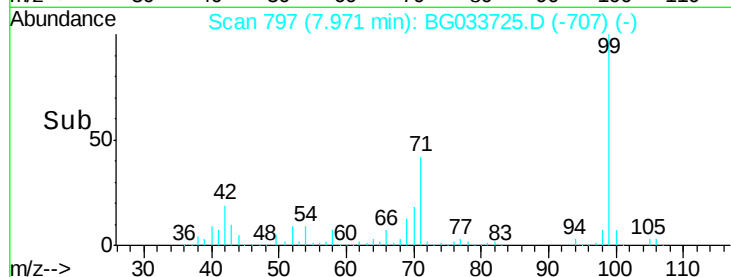
4/11/2018 5:18:29 PM



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.673 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

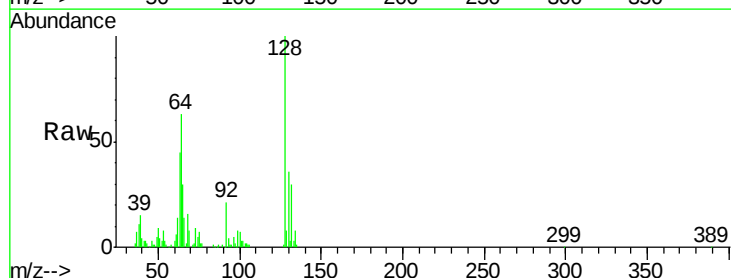
Tgt Ion:128 Resp: 94577

Ion Ratio Lower Upper

128 100

130 35.7 14.0 54.0

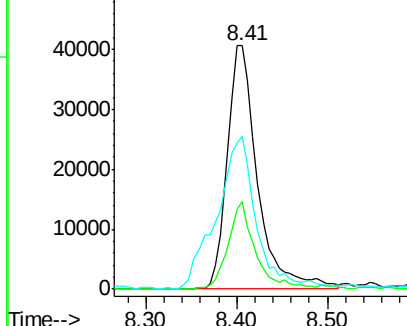
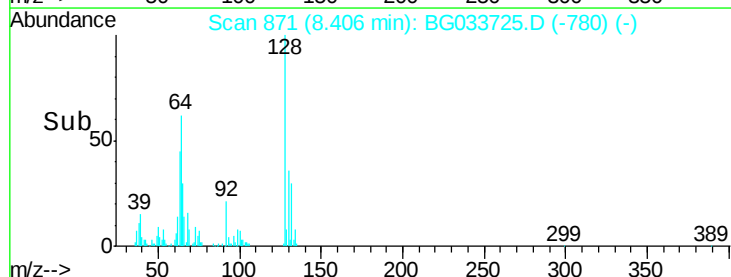
64 62.8 37.7 77.7

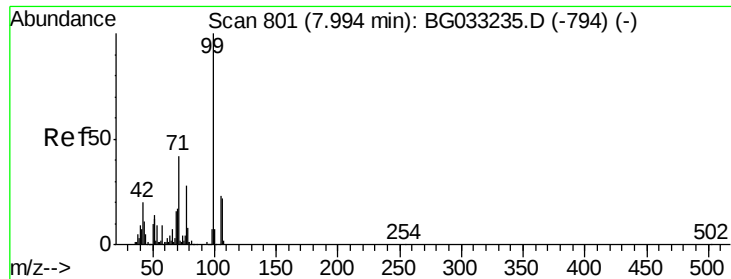


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 11.074 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

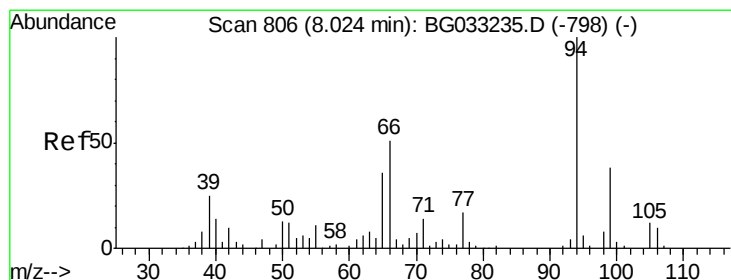
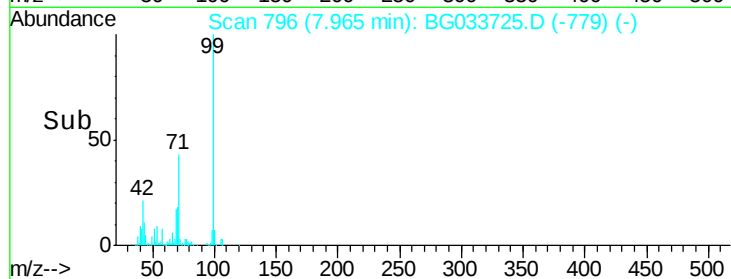
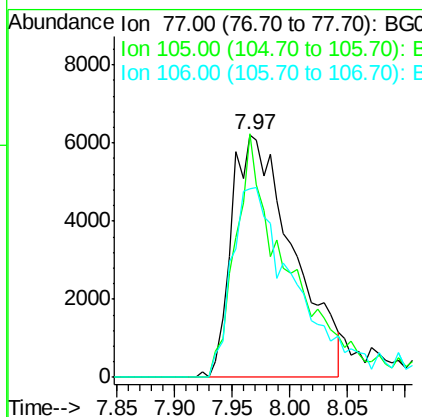
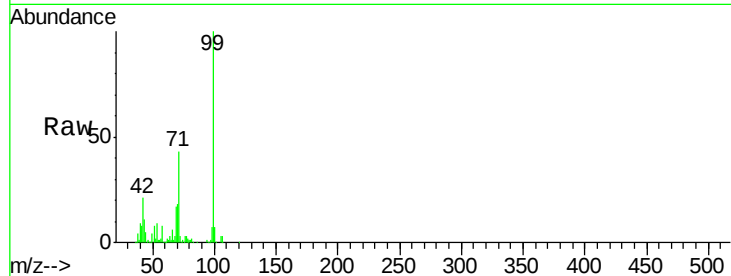
ClientSampleId :

PB108122BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.2	71.3	111.3
106	77.4	64.2	104.2

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#10

Phenol

Concen: 42.254 ng

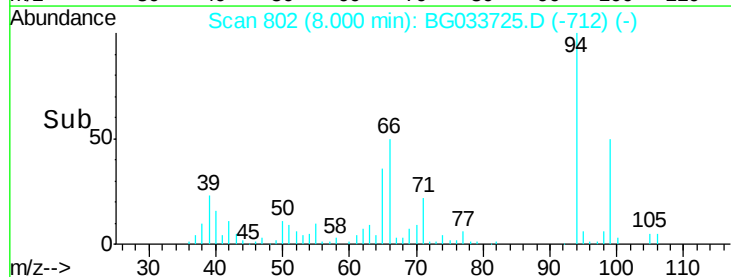
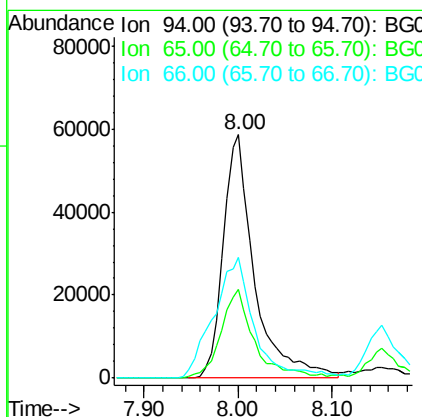
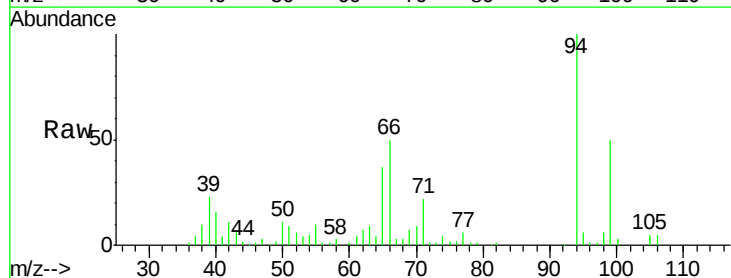
RT: 8.00 min Scan# 802

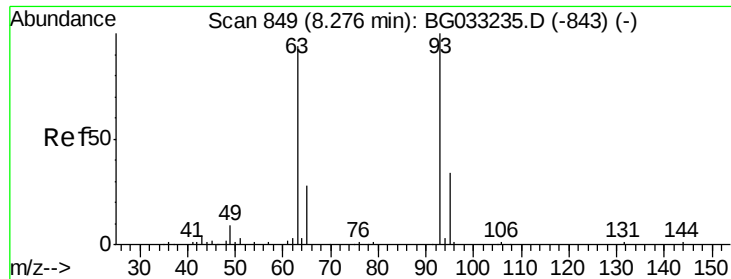
Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.6	11.9	51.9
66	49.7	22.2	62.2





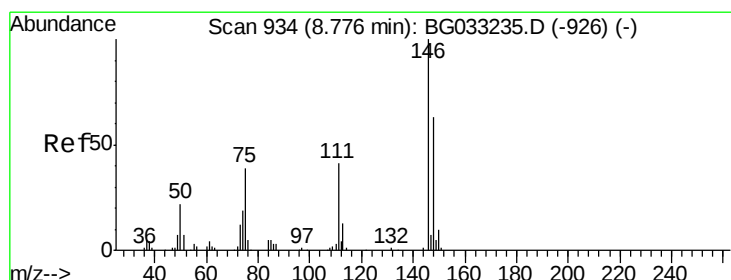
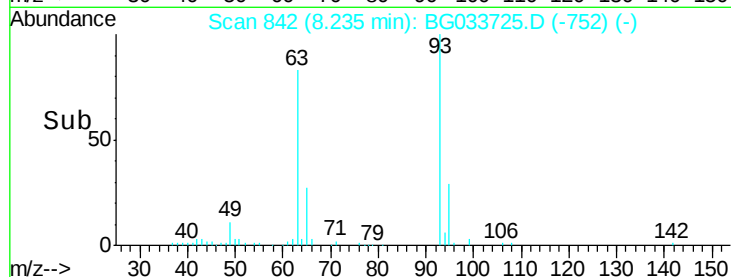
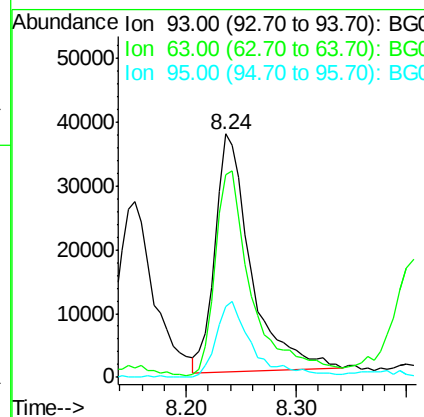
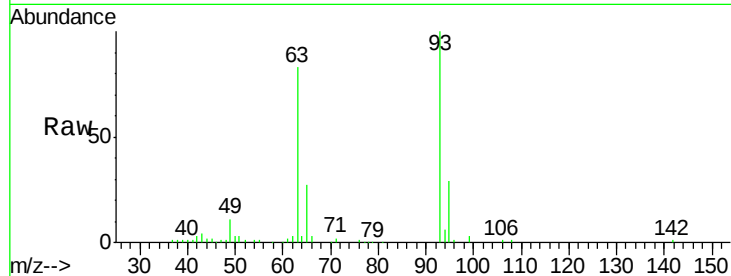
#11
bis(2-Chloroethyl)ether
Concen: 32.202 ng
RT: 8.24 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampled :
PB108122BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		84463		
63	83.5	67.1	107.1		
95	29.3	11.5	51.5		

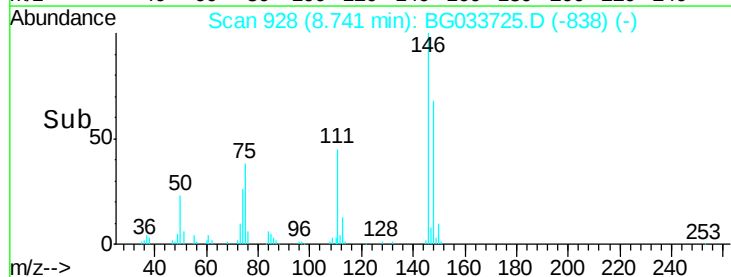
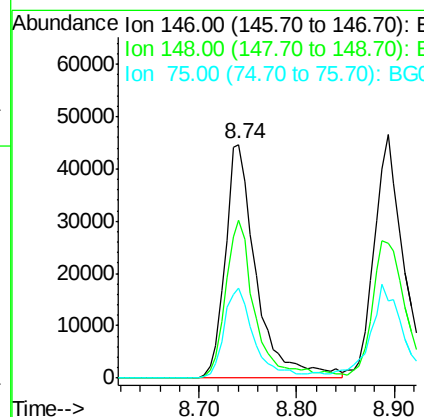
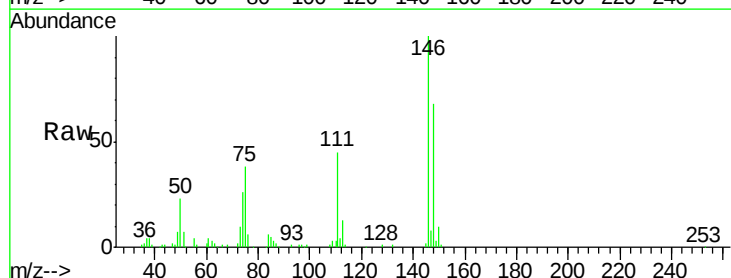
Manual Integrations
APPROVED

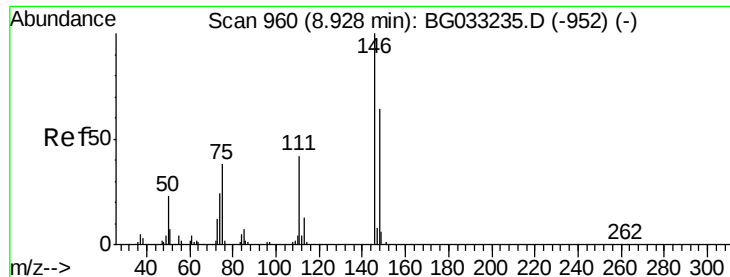
Sohil
4/11/2018 5:18:29 PM



#12
1,3-Dichlorobenzene
Concen: 34.757 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		98405		
148	67.8	51.4	77.2		
75	38.4	26.6	39.8		





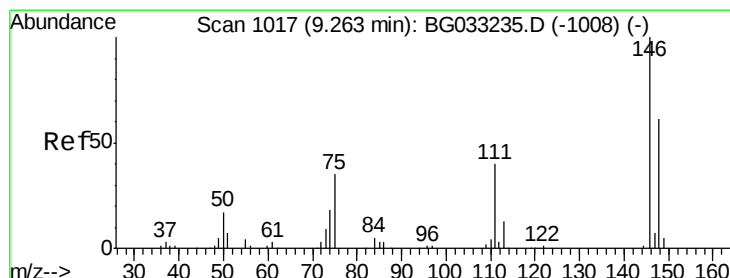
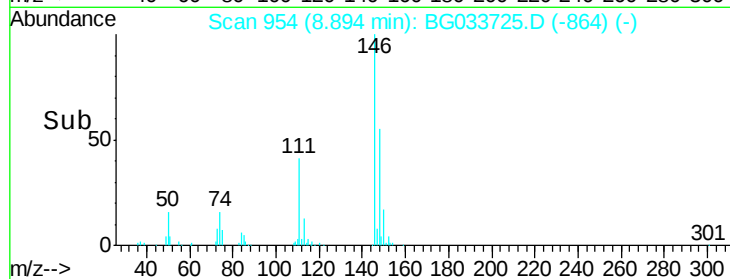
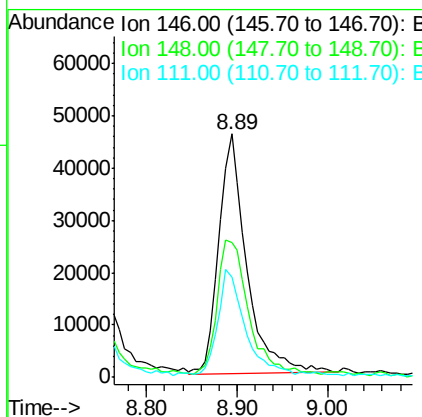
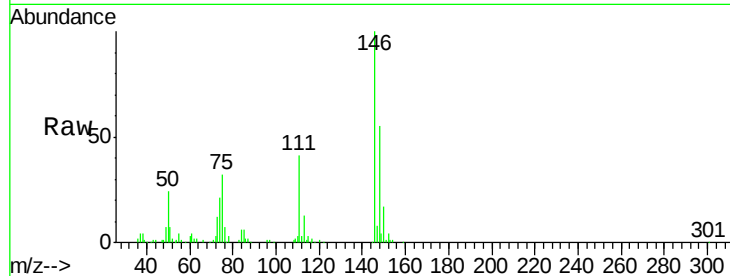
#13
1,4-Dichlorobenzene
Concen: 34.653 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	55.1	53.7	80.5
111	41.0	35.2	52.8

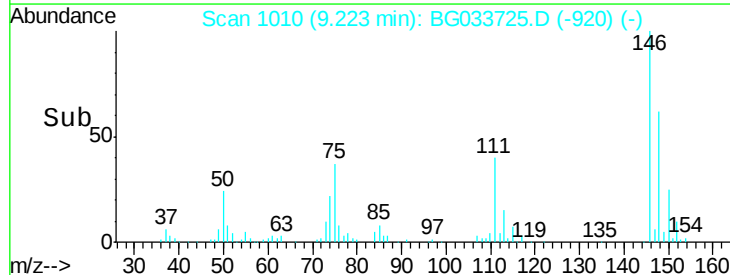
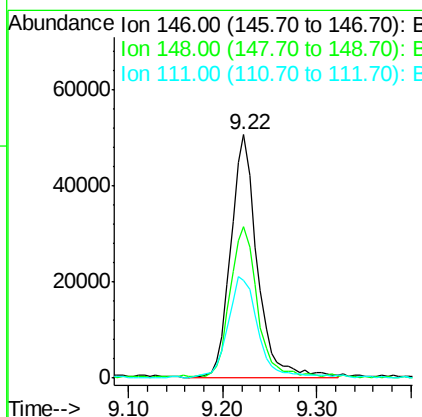
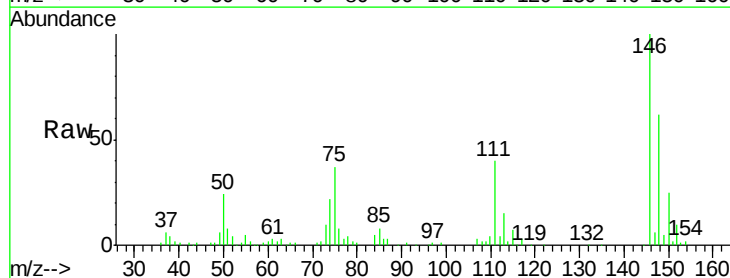
Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#14
1,2-Dichlorobenzene
Concen: 35.494 ng
RT: 9.22 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	40.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.745 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

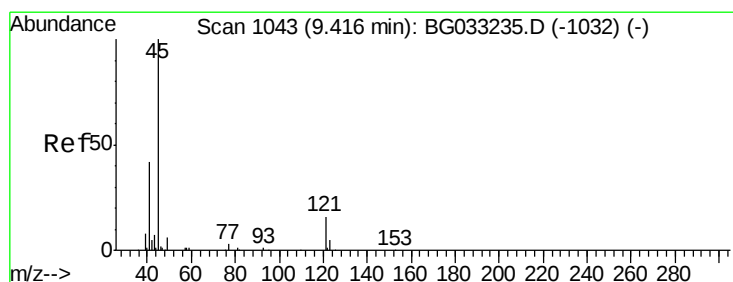
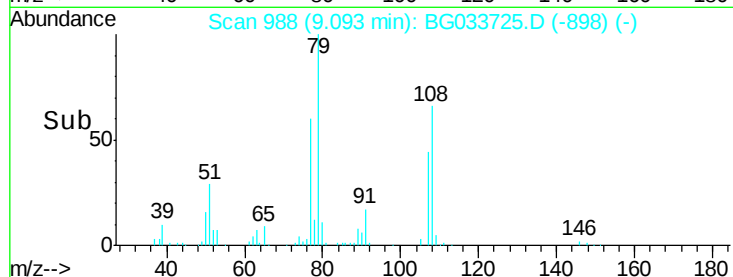
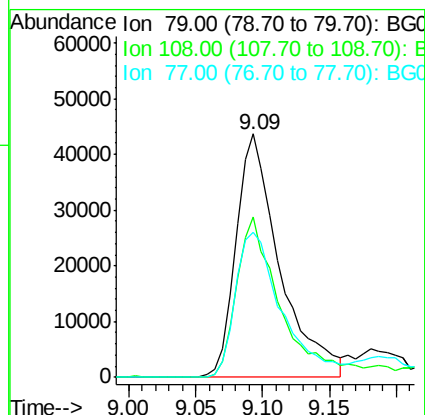
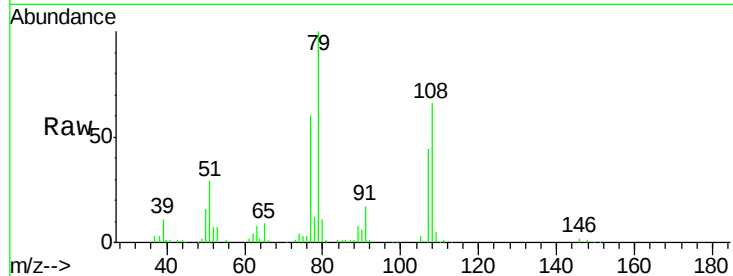
ClientSampleId :

PB108122BS

Tot Ion:	79	Resp:	99287
Ion	Ratio	Lower	Upper
79	100		
108	66.0	57.2	85.8
77	59.8	46.1	69.1

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.232 ng

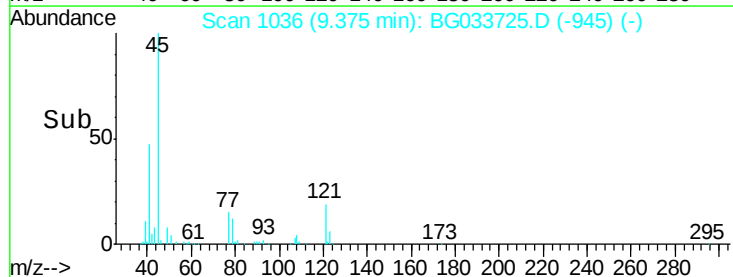
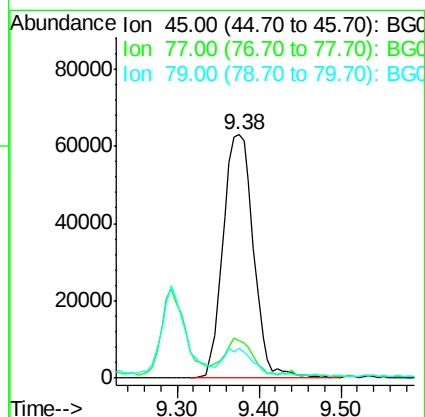
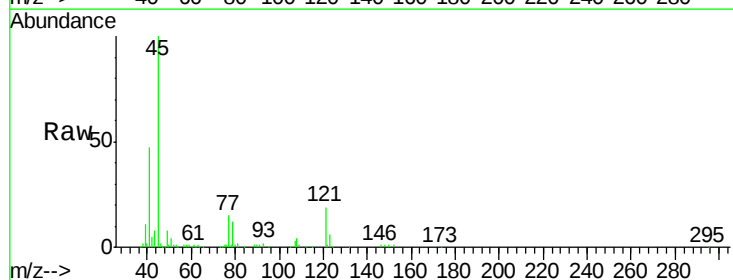
RT: 9.38 min Scan# 1036

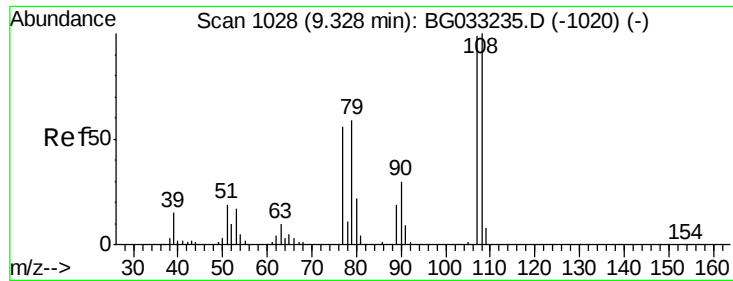
Delta R.T. 0.01 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Tgt Ion:	45	Resp:	163478
Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	30.2
79	12.1	0.0	27.9





#17

2-Methylphenol

Concen: 38.788 ng

RT: 9.29 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

ClientSampleId :

PB108122BS

Tot Ion:107 Resp: 84912

Ion Ratio Lower Upper

107 100

108 107.3 83.9 125.9

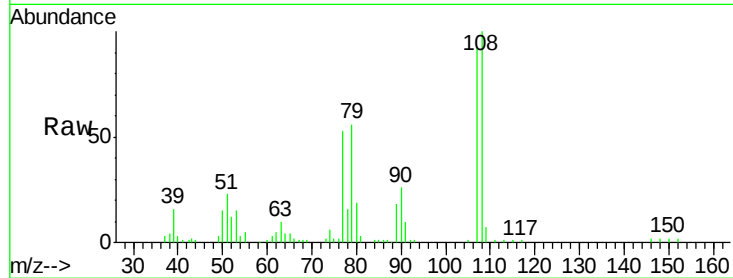
77 57.0 37.2 55.8#

79 59.8 36.2 54.2#

Manual Integrations
APPROVED

Sohil

4/11/2018 5:18:29 PM



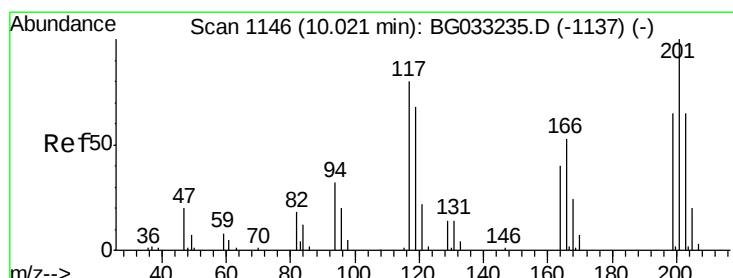
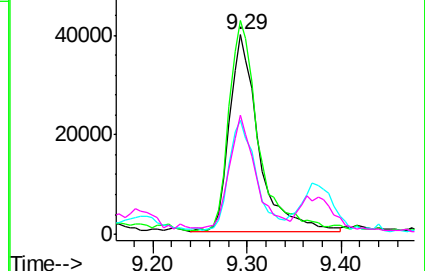
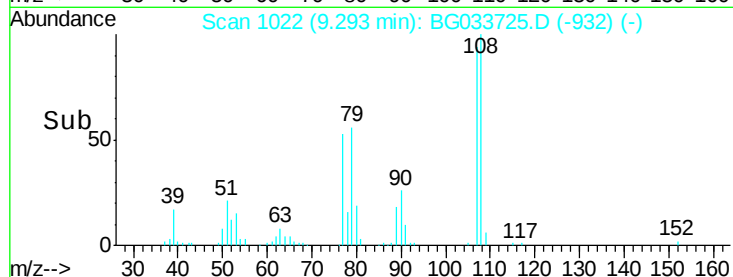
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.315 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

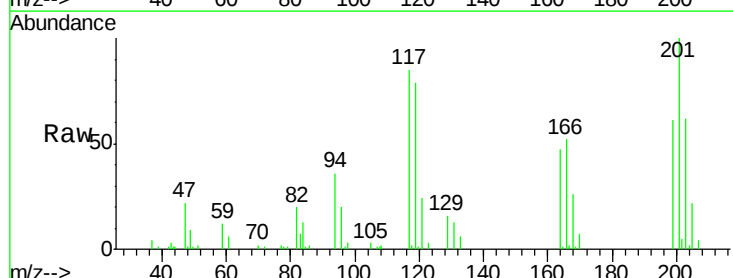
Tgt Ion:117 Resp: 40836

Ion Ratio Lower Upper

117 100

119 91.1 76.7 115.1

201 115.2 95.7 143.5

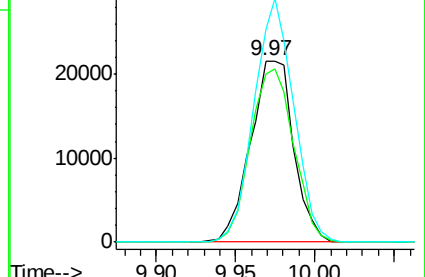
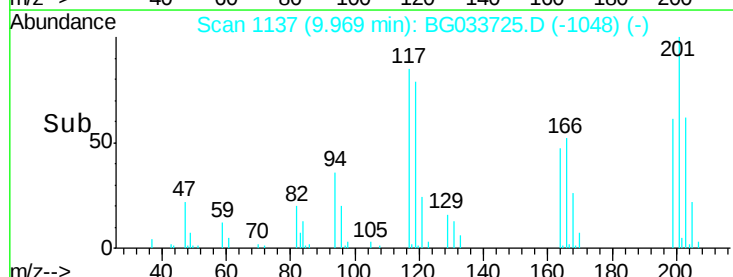


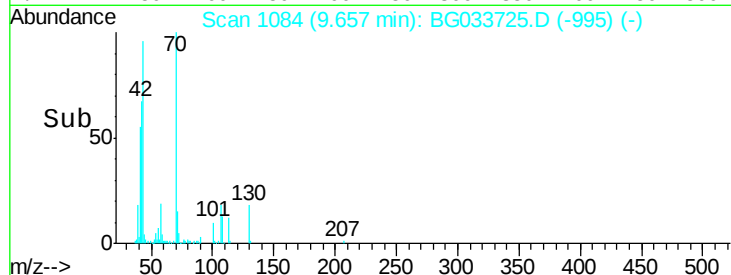
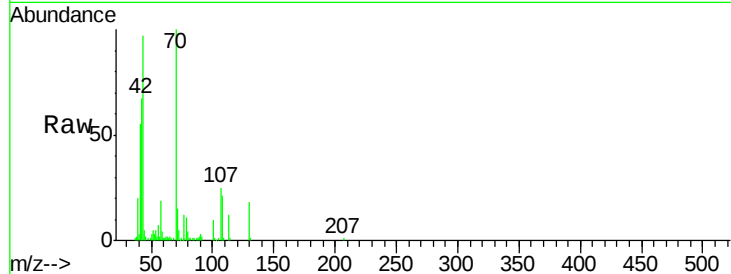
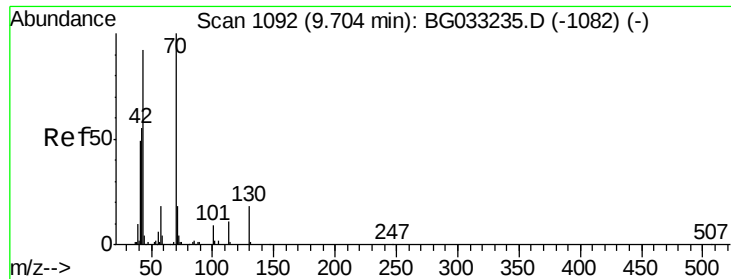
Abundance

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





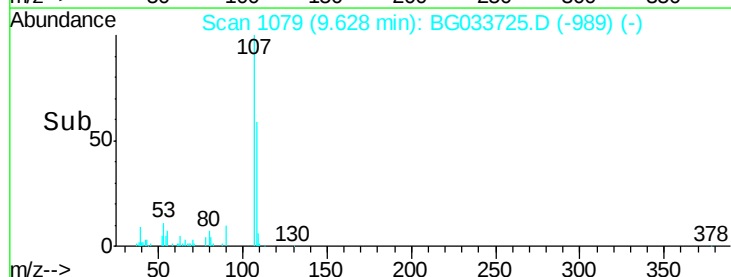
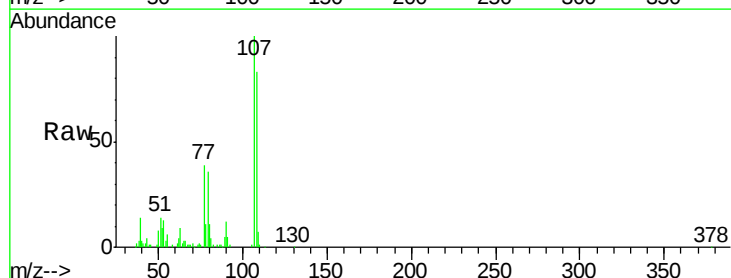
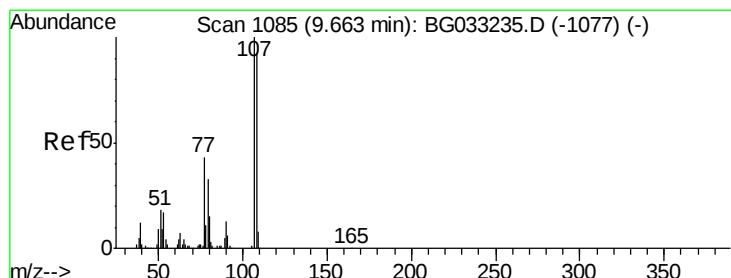
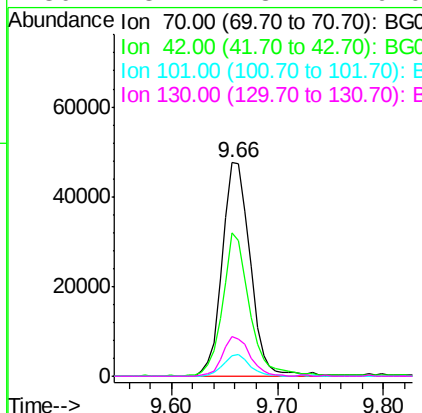
#19
n-Nitroso-di-n-propylamine
Concen: 36.906 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.1	49.1	73.7	
101	9.8	8.5	12.7	
130	18.4	13.4	20.0	

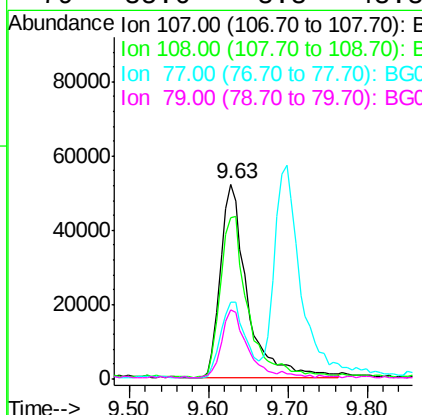
Manual Integrations
APPROVED

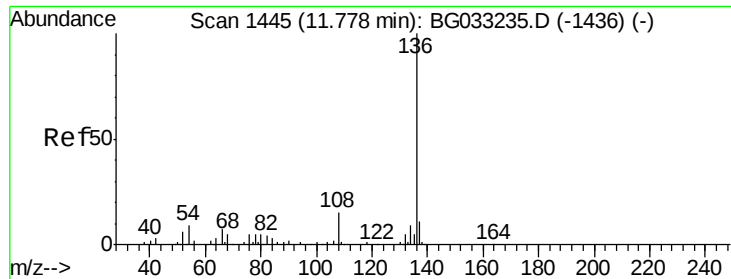
Sohil
4/11/2018 5:18:29 PM



#20
3+4-Methylphenols
Concen: 39.291 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.0	61.6	101.6	
77	39.1	13.9	53.9	
79	35.6	8.8	48.8	





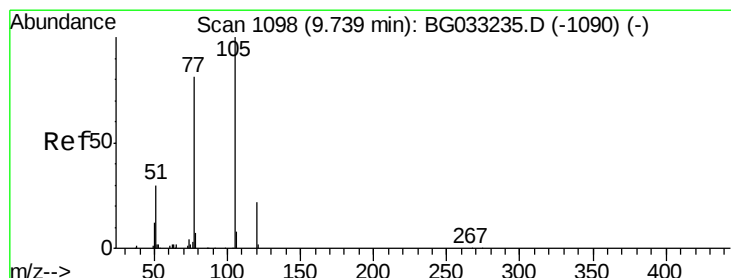
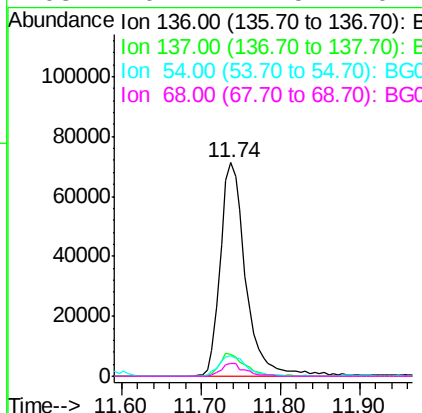
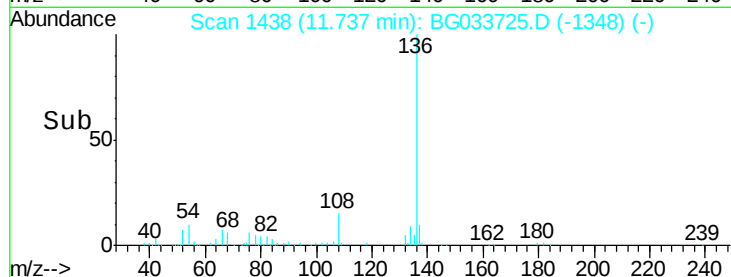
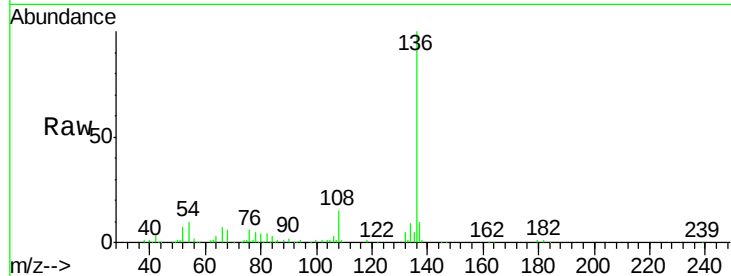
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampled :
PB108122BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.2	13.8	
54	9.7	10.3	15.5	
68	6.2	4.5	6.7	

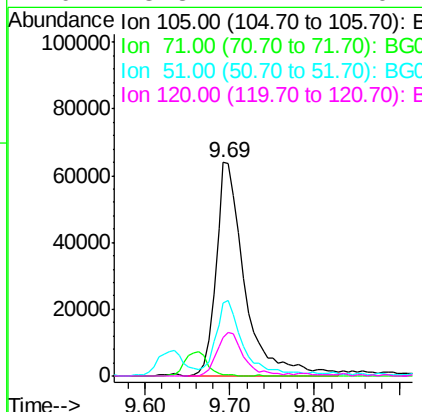
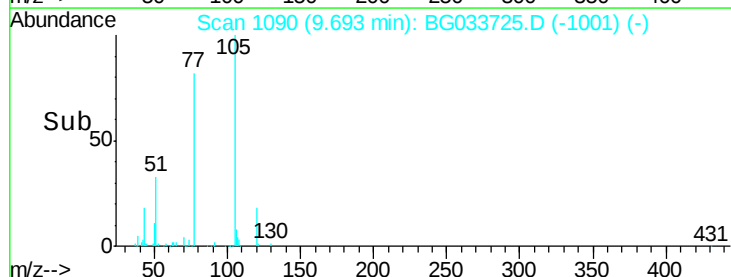
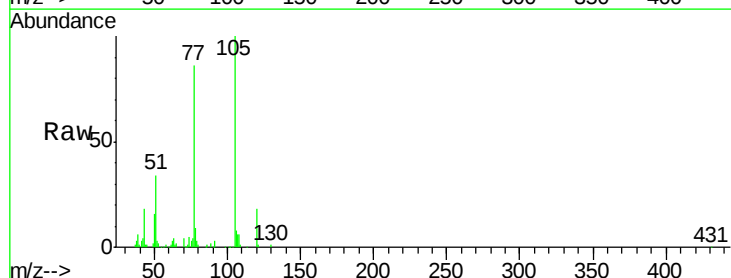
Manual Integrations
APPROVED

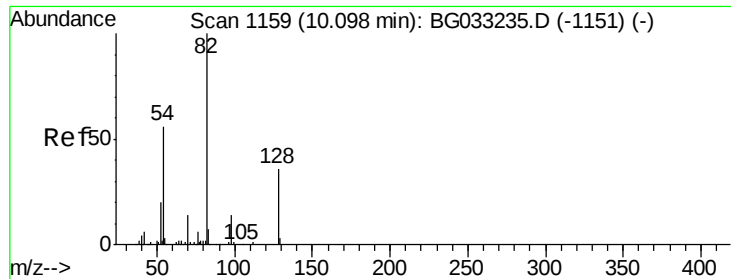
Sohil
4/11/2018 5:18:29 PM



#22
Acetophenone
Concen: 35.000 ng
RT: 9.69 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4	
51	34.3	26.1	39.1	
120	18.3	17.4	26.2	





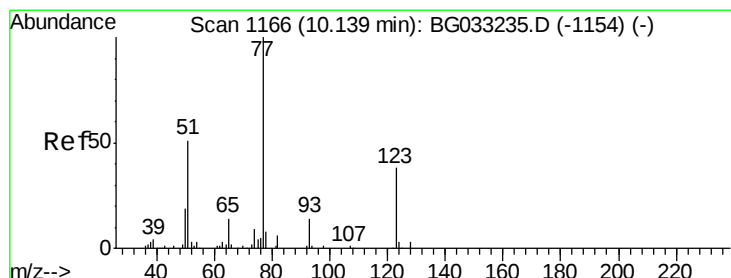
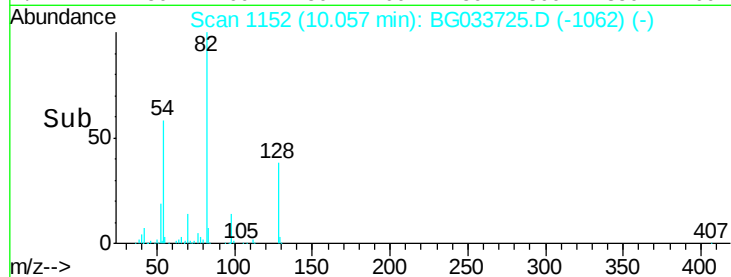
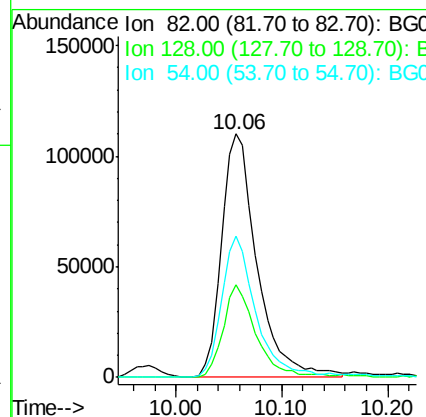
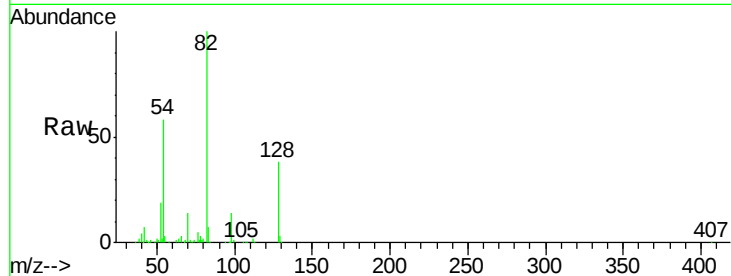
#23
 Nitrobenzene-d5
 Concen: 74.628 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampled :
 PB108122BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	256892		
128	38.0	29.7	44.5	
54	58.1	43.1	64.7	

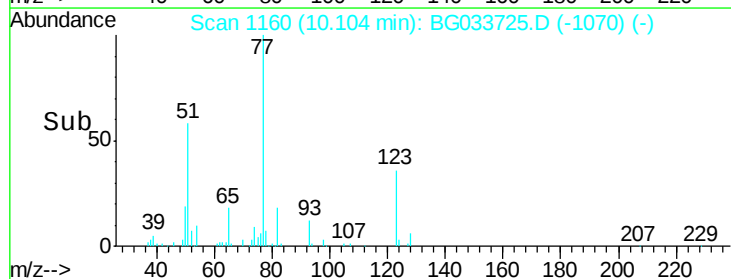
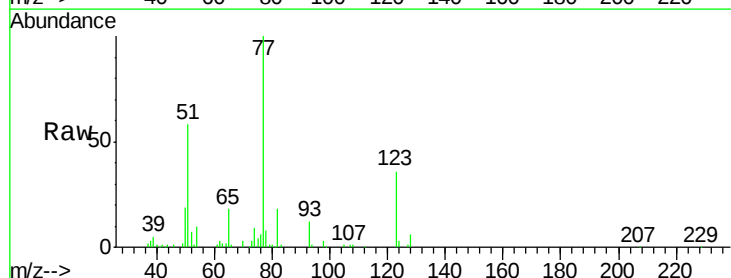
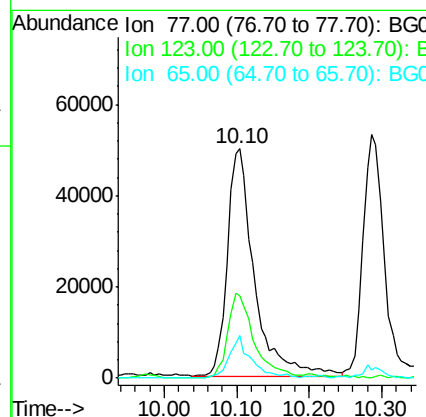
Manual Integrations
 APPROVED

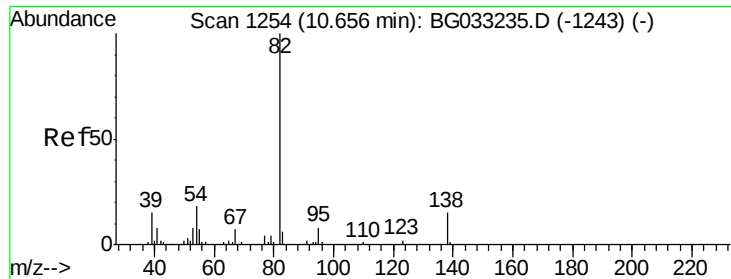
Sohil
 4/11/2018 5:18:29 PM



#24
 Nitrobenzene
 Concen: 34.885 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	128534		
123	35.8	33.0	49.6	
65	18.3	13.0	19.6	





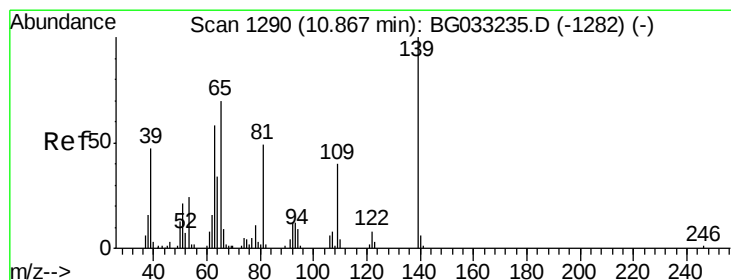
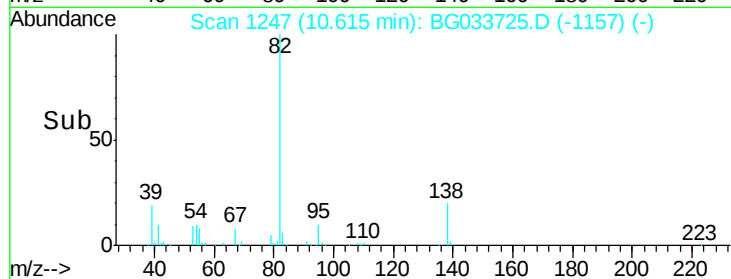
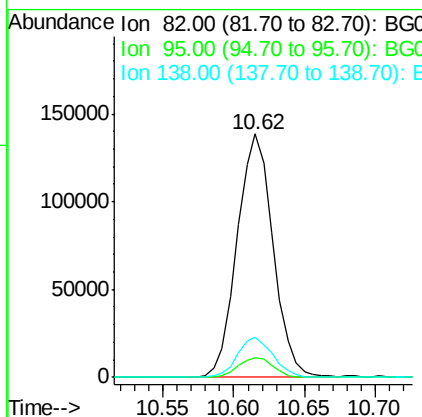
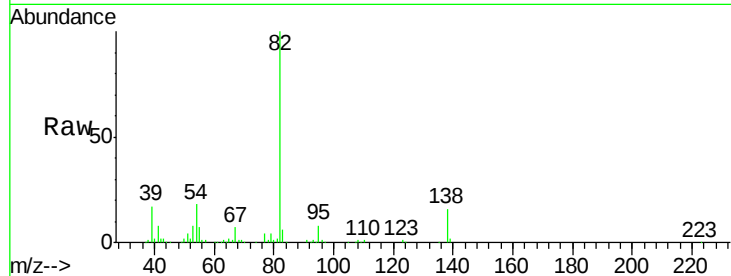
#25
Isophorone
Concen: 37.054 ng
RT: 10.62 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	247557		
95	8.0		6.2	9.2
138	16.4		12.1	18.1

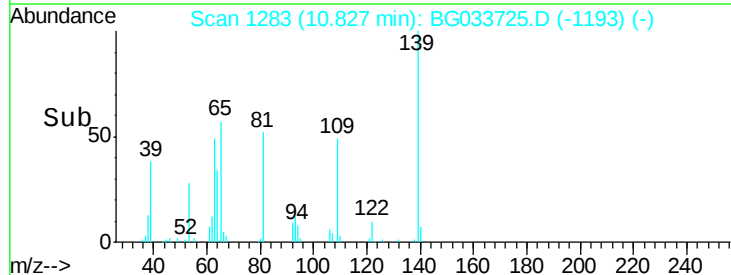
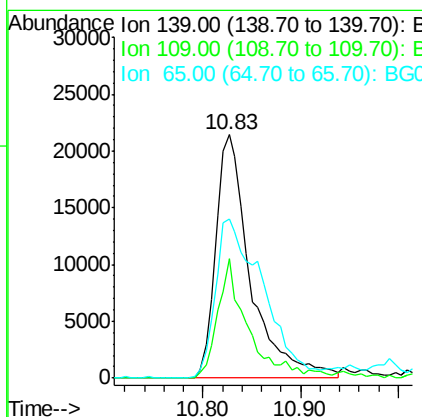
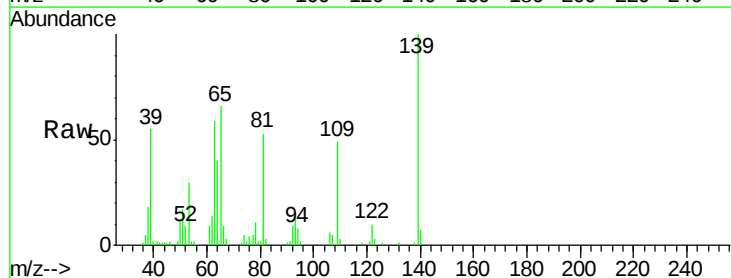
Manual Integrations
APPROVED

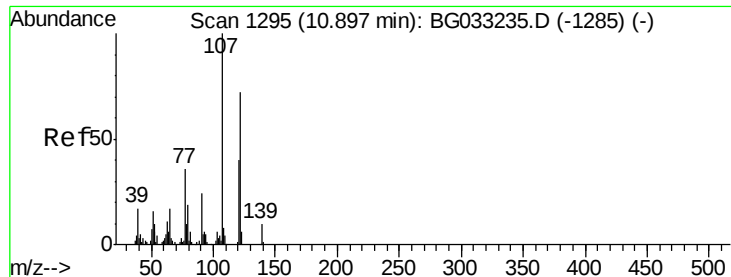
Sohil
4/11/2018 5:18:29 PM



#26
2-Nitrophenol
Concen: 37.914 ng
RT: 10.83 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52888		
109	49.0		24.2	36.2
65	65.6		47.4	71.0





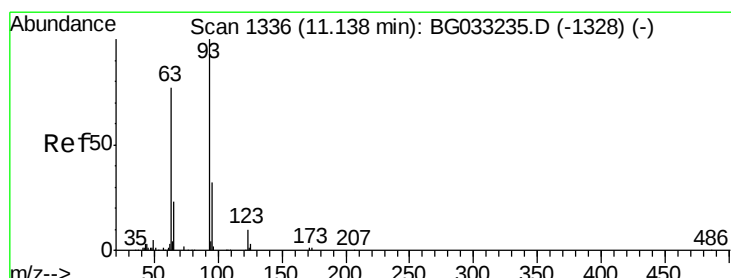
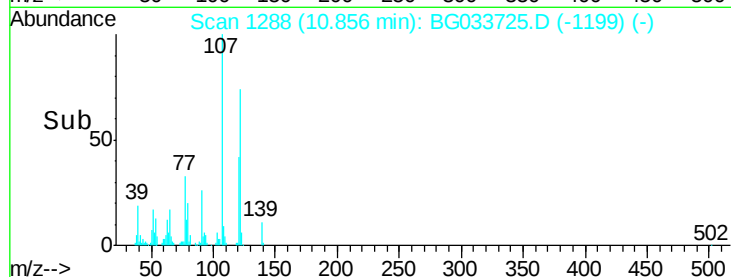
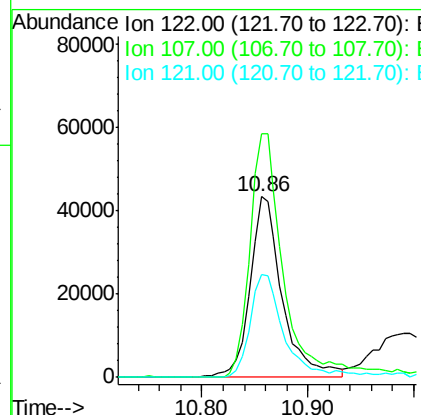
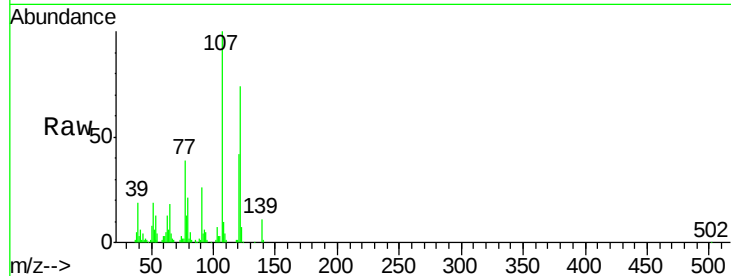
#27
2,4-Dimethylphenol
Concen: 45.431 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.7	100.2	150.2
121	56.7	44.4	66.6

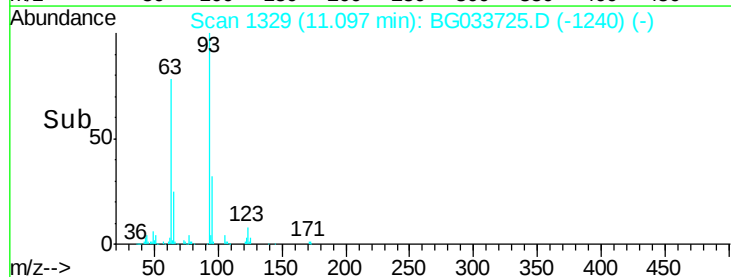
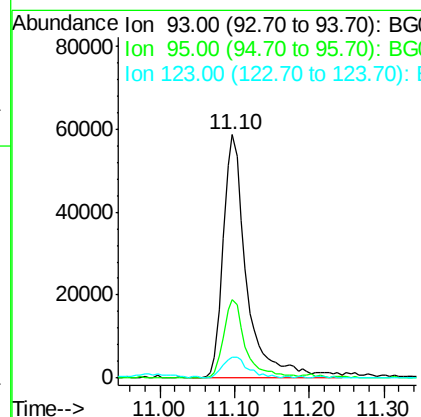
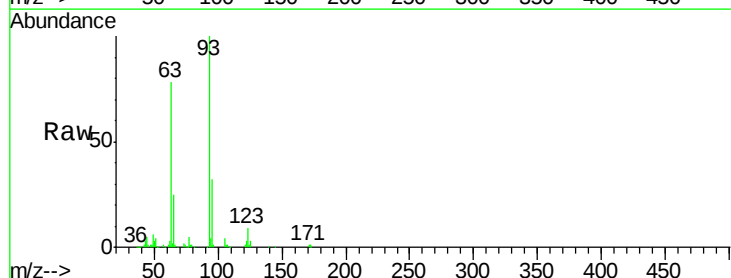
Manual Integrations
APPROVED

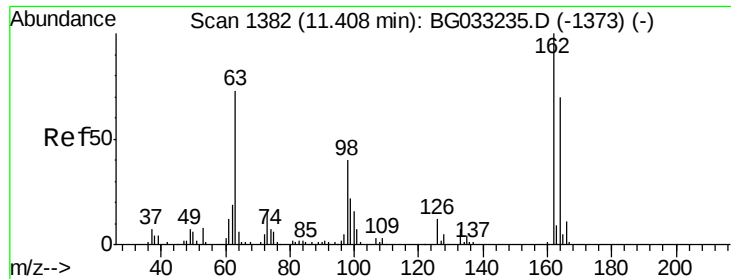
Sohil
4/11/2018 5:18:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.634 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	8.5	8.4	12.6





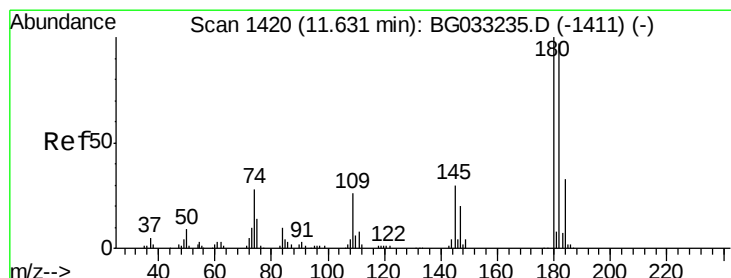
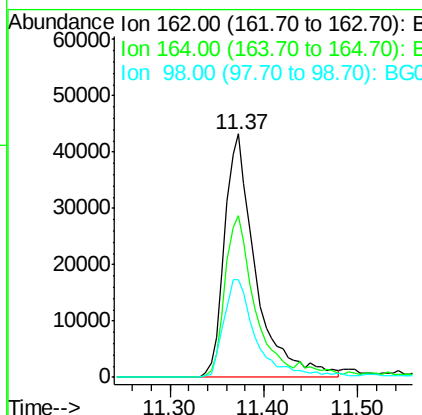
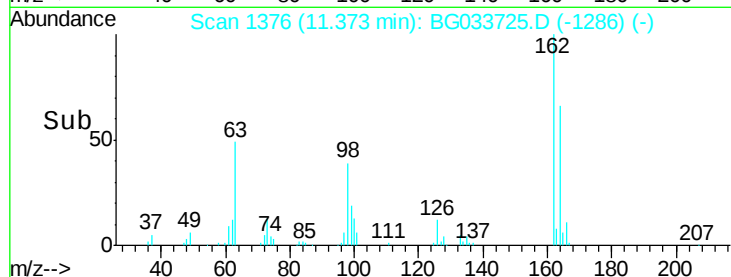
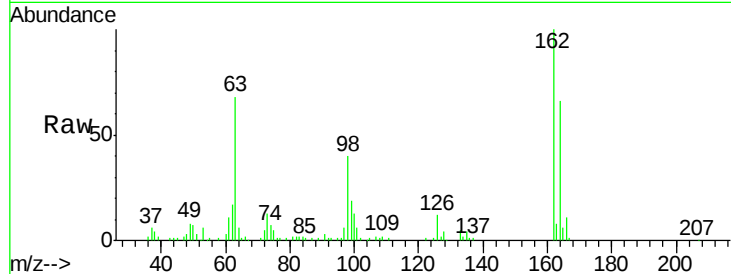
#29
 2,4-Dichlorophenol
 Concen: 40.116 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	99974		
164	66.2	48.0	88.0	
98	39.9	21.1	61.1	

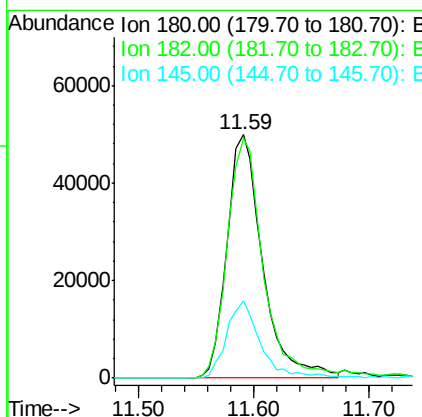
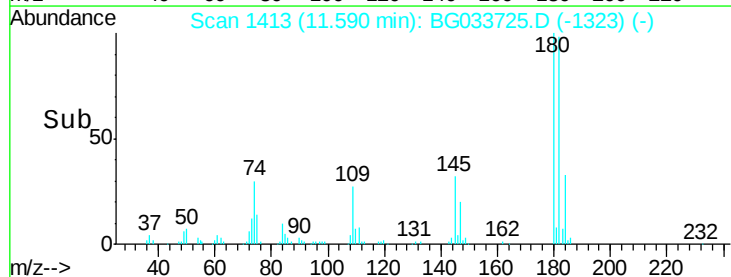
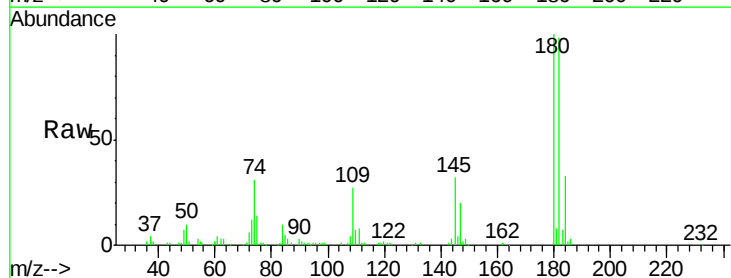
Manual Integrations
 APPROVED

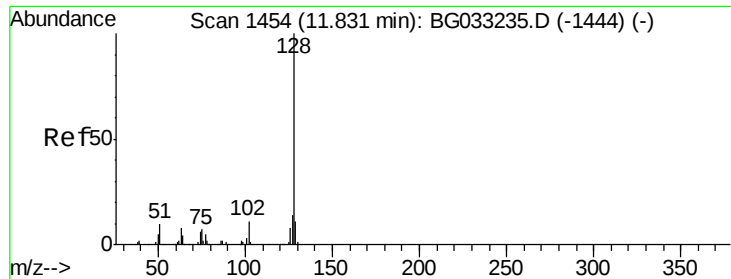
Sohil
 4/11/2018 5:18:29 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 32.983 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	106793		
182	98.5	77.5	116.3	
145	31.5	23.4	35.2	





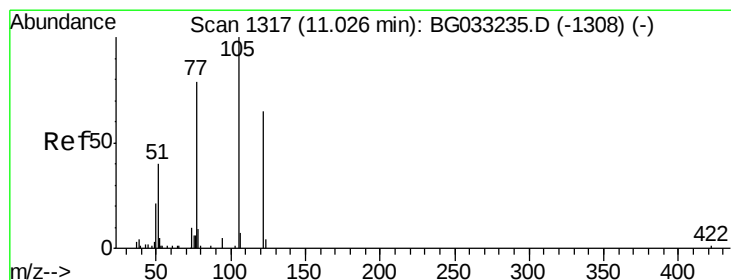
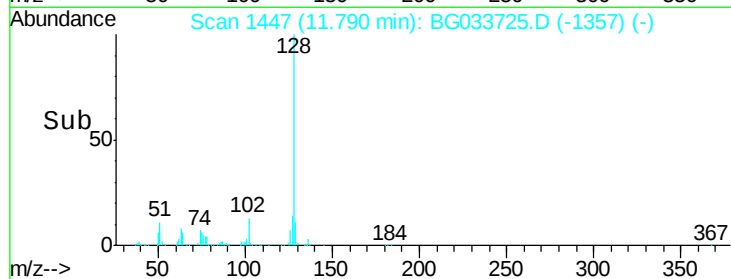
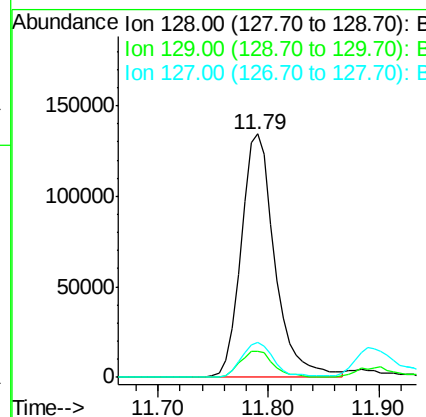
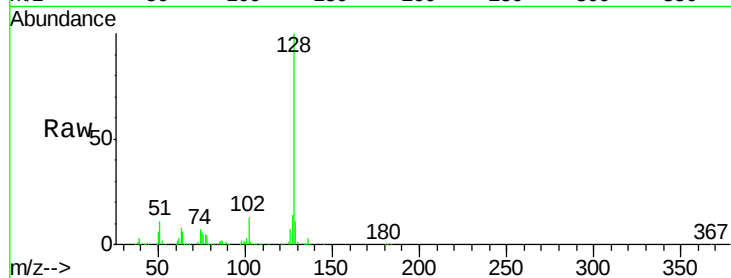
#31
Naphthalene
Concen: 35.147 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion:	128	Resp:	288050
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.6	12.8
127	14.2	11.6	17.4

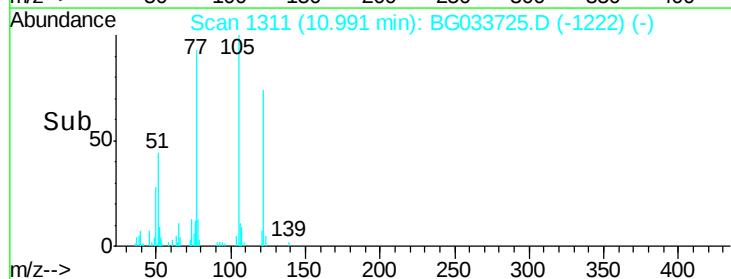
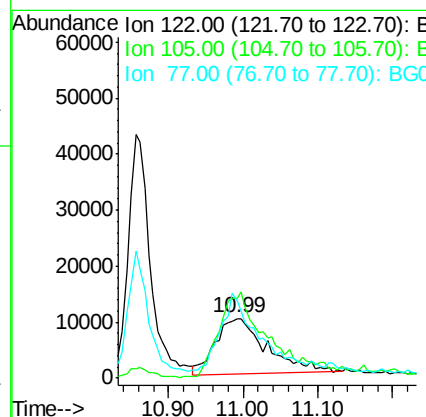
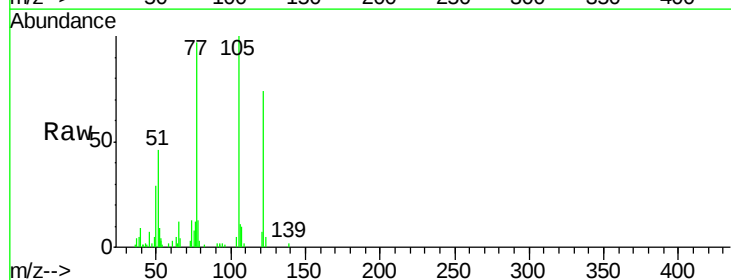
Manual Integrations
APPROVED

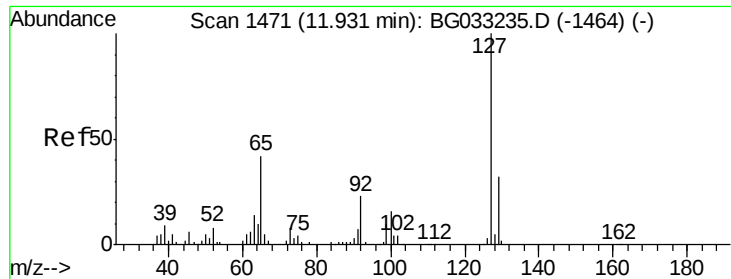
Sohil
4/11/2018 5:18:29 PM



#32
Benzoic acid
Concen: 25.309 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion:	122	Resp:	47676
Ion Ratio	Lower	Upper	
122	100		
105	134.6	123.5	163.5
77	129.9	85.7	125.7#





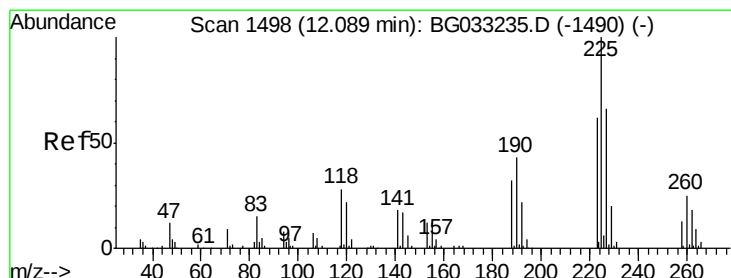
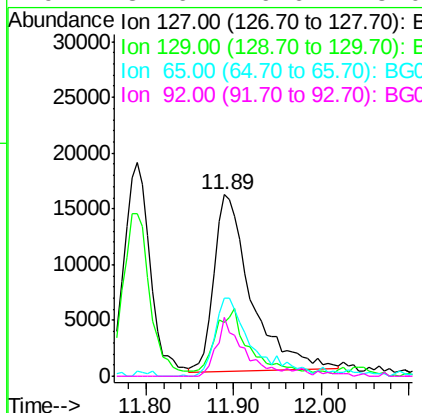
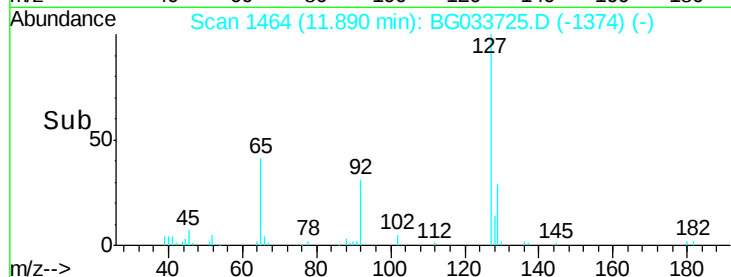
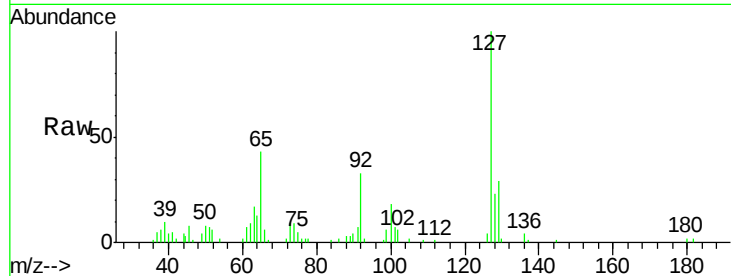
#33
4-Chloroaniline
Concen: 12.614 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.5	24.0	36.0
65	42.9	27.0	40.4
92	32.6	16.6	25.0

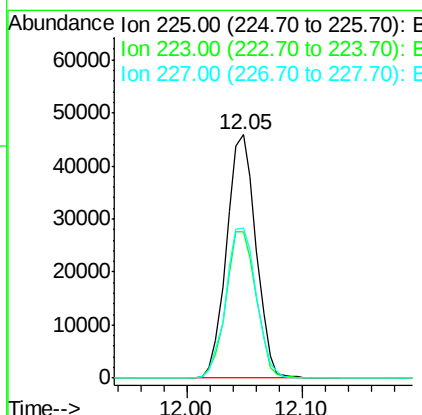
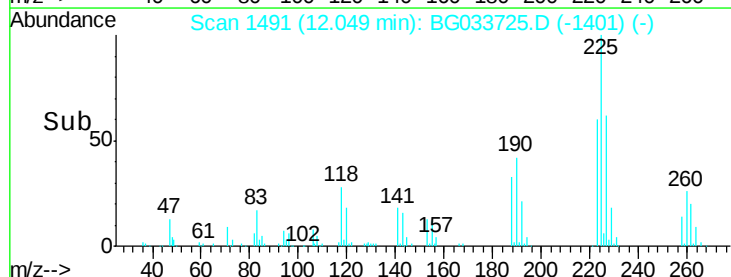
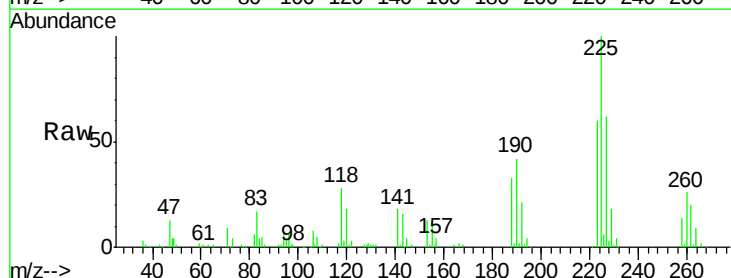
Manual Integrations
APPROVED

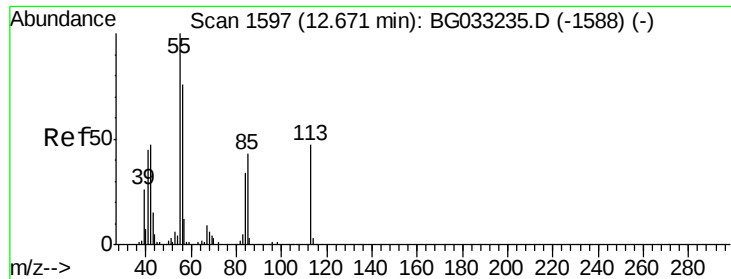
Sohil
4/11/2018 5:18:29 PM



#34
Hexachlorobutadiene
Concen: 32.902 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.7	74.5
227	61.8	48.1	72.1





#35

Caprolactam

Concen: 41.503 ng

RT: 12.62 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

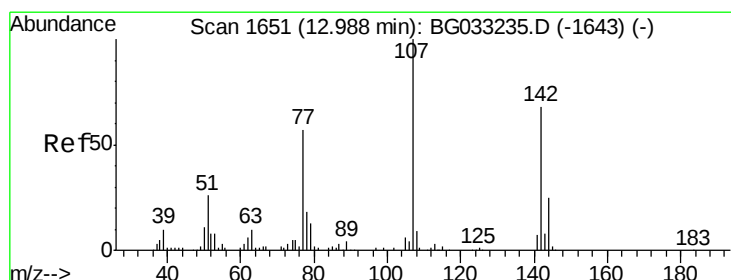
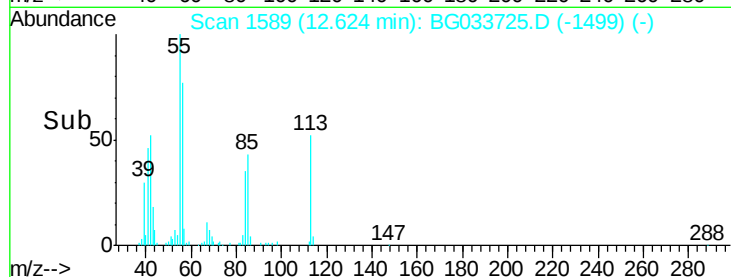
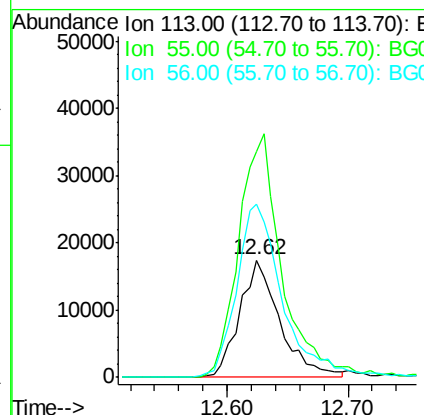
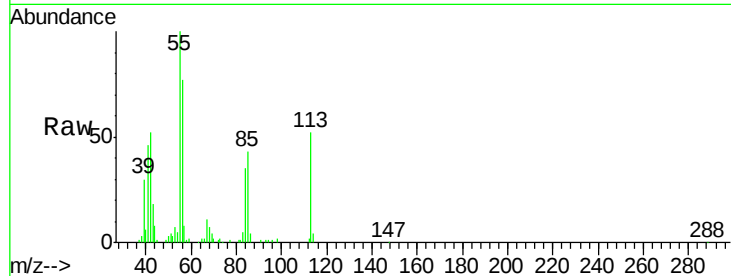
ClientSampled :

PB108122BS

Tot Ion:	113	Resp:	40520
Ion	Ratio	Lower	Upper
113	100		
55	192.5	186.9	226.9
56	147.7	130.9	170.9

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#36

4-Chloro-3-methylphenol

Concen: 40.003 ng

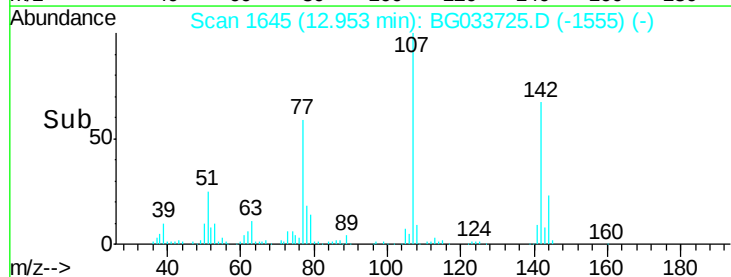
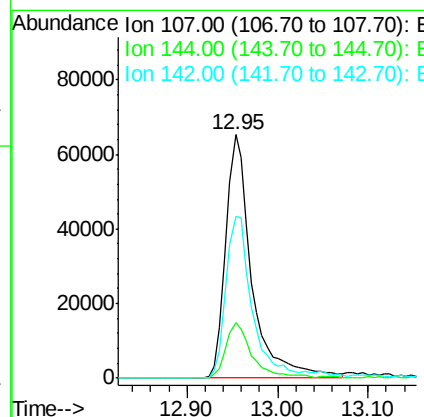
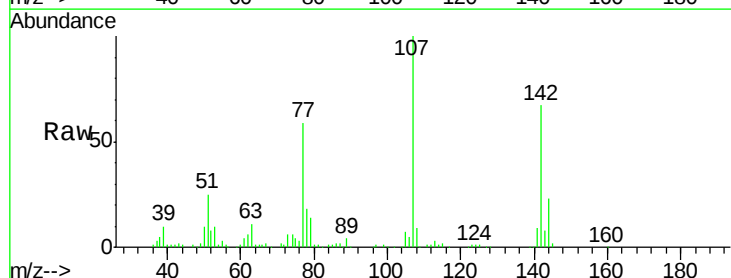
RT: 12.95 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Tgt Ion:	107	Resp:	130024
Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.2	27.4
142	66.7	59.0	88.4





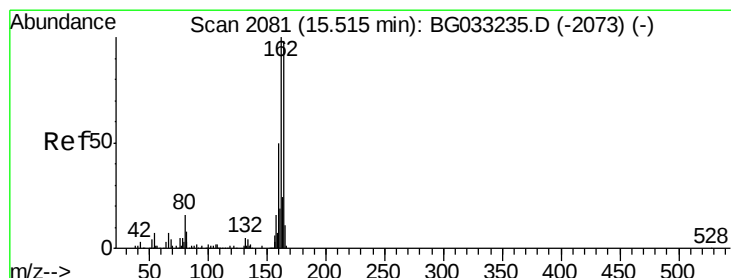
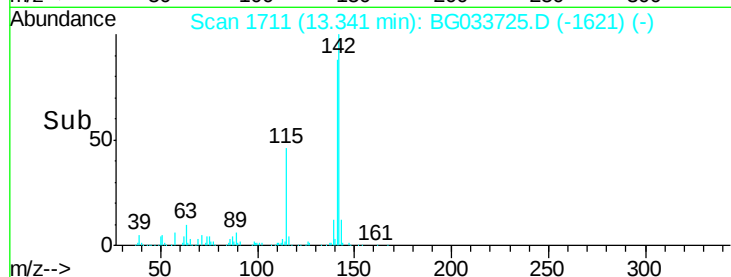
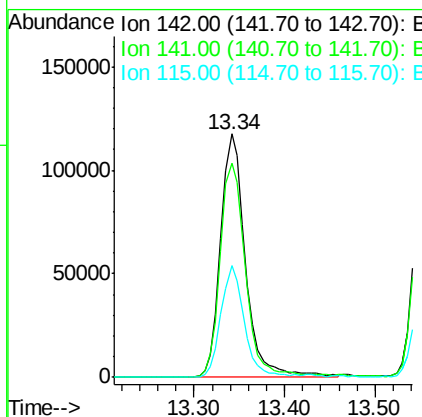
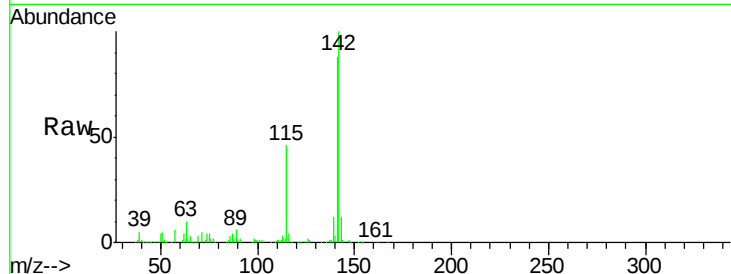
#37
 2-Methylnaphthalene
 Concen: 35.341 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.1	100.7
115	45.7	30.7	46.1

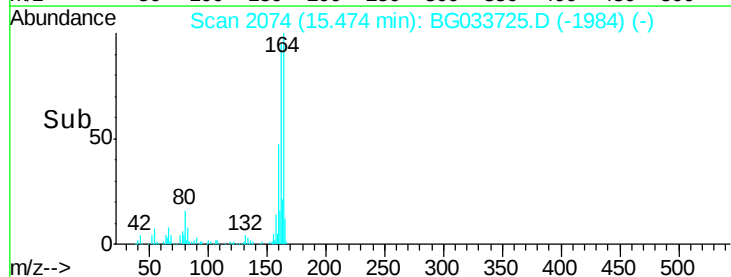
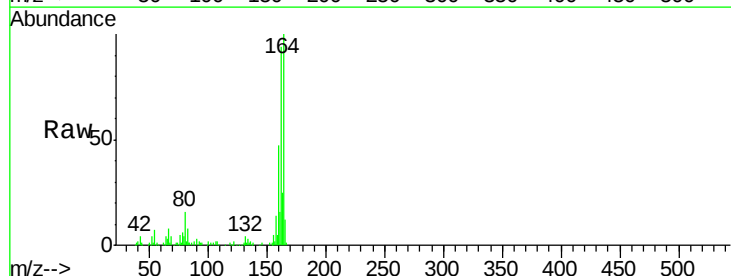
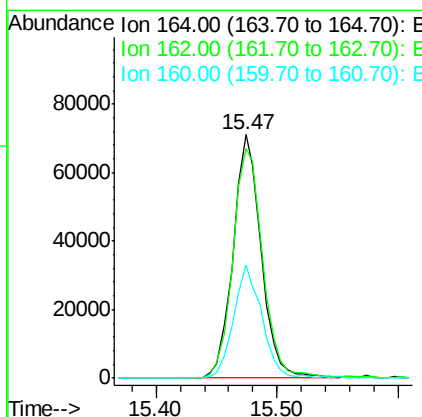
Manual Integrations
 APPROVED

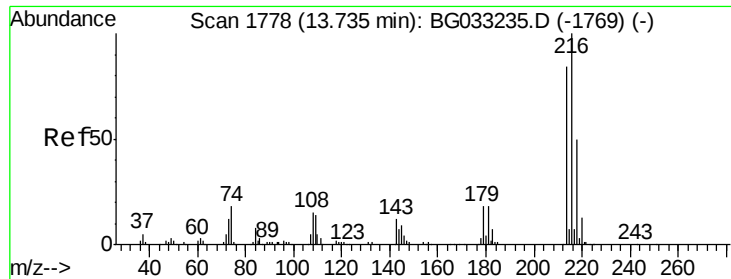
Sohil
 4/11/2018 5:18:29 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.1	78.8	118.2
160	46.6	35.4	53.0





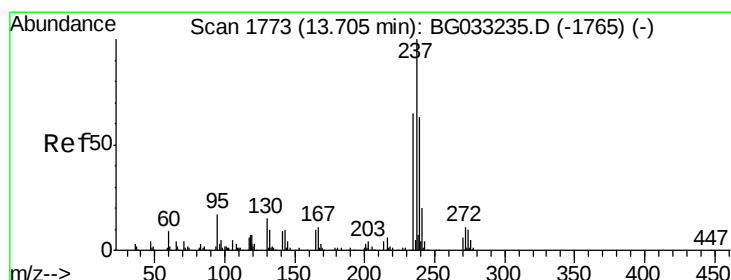
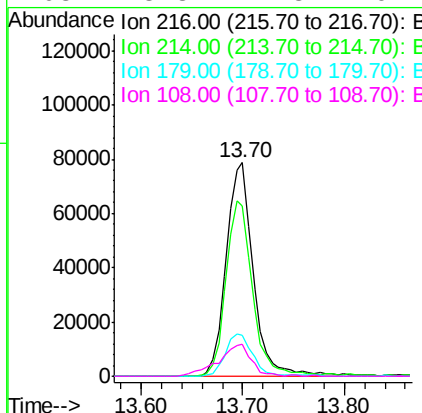
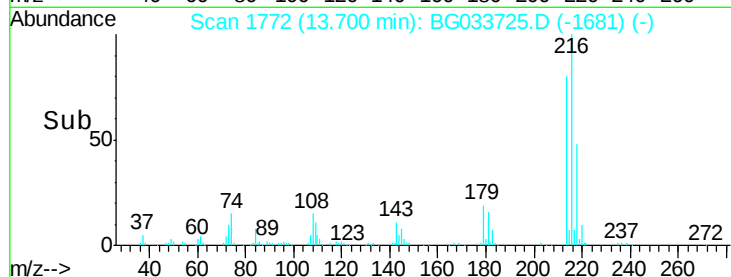
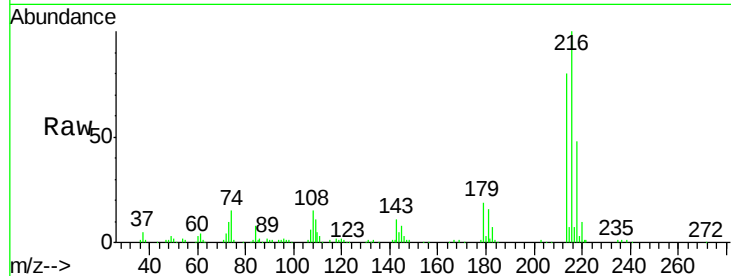
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.947 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.01 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	81.0		63.0	94.4	
179	20.2		17.0	25.6	
108	18.3		12.8	19.2	

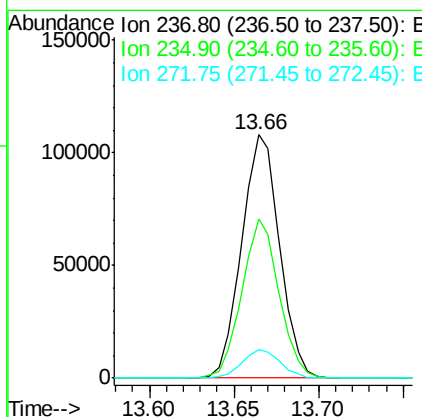
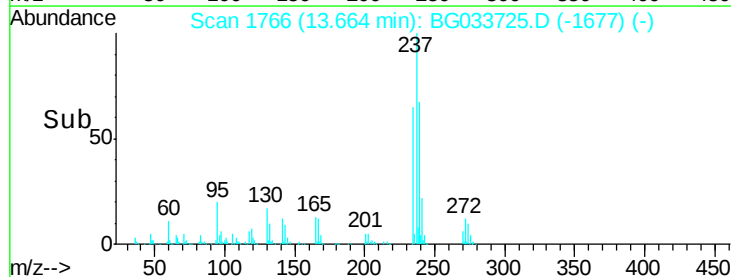
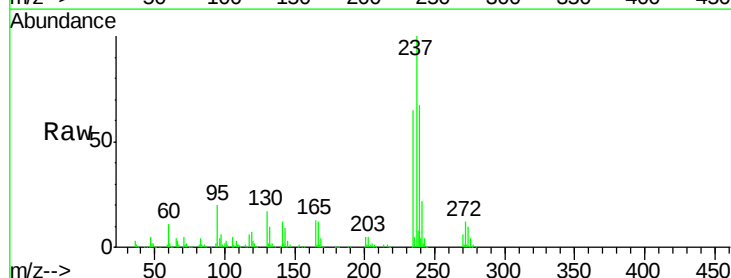
Manual Integrations
 APPROVED

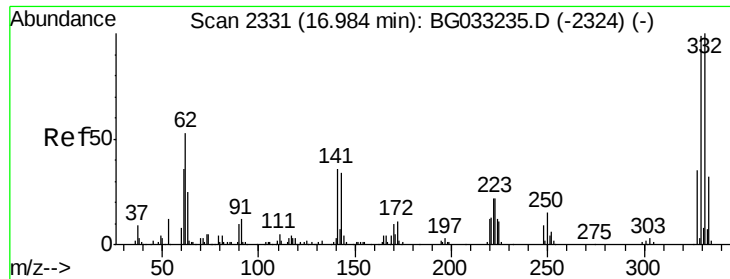
Sohil
 4/11/2018 5:18:29 PM



#40
 Hexachlorocyclopentadiene
 Concen: 68.929 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.1		50.4	90.4	
272	11.8		0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 117.279 ng

RT: 16.95 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

ClientSampleId :

PB108122BS

Tot Ion:330 Resp: 201847
Ion Ratio Lower Upper

330 100

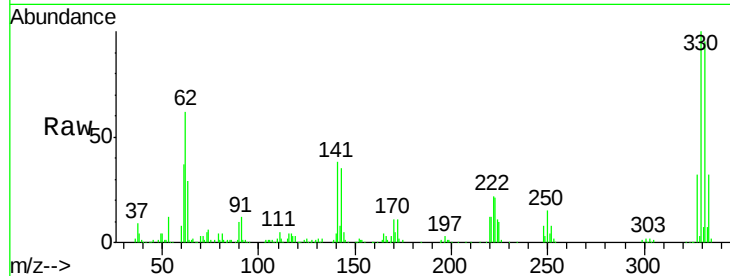
332 96.9 77.0 115.6

141 37.8 25.2 37.8#

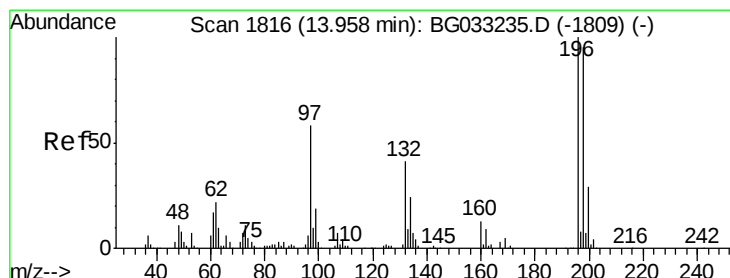
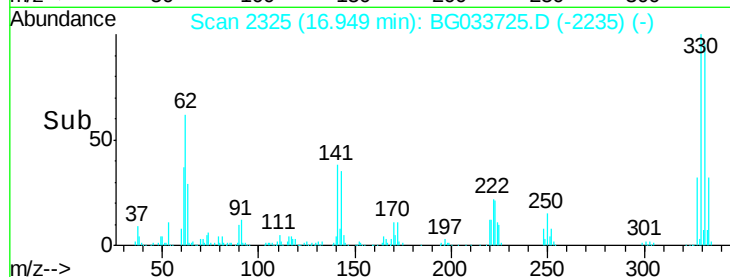
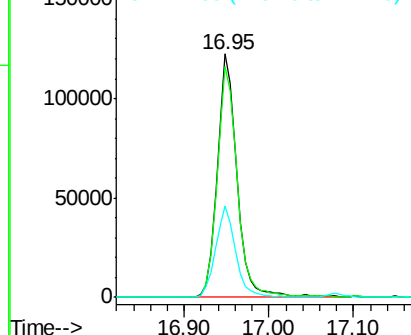
Manual Integrations
APPROVED

Sohil

4/11/2018 5:18:29 PM



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



#42

2,4,6-Trichlorophenol

Concen: 38.832 ng

RT: 13.92 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG033725.D

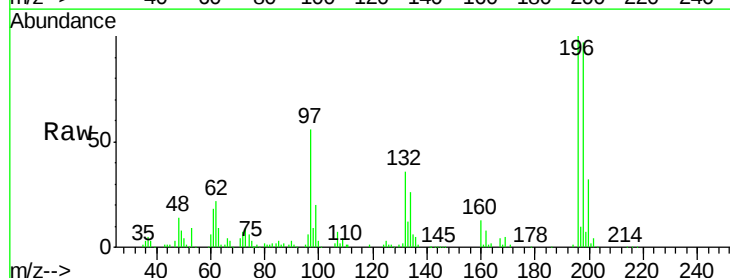
Acq: 10 Apr 2018 22:25

Tgt Ion:196 Resp: 94045
Ion Ratio Lower Upper

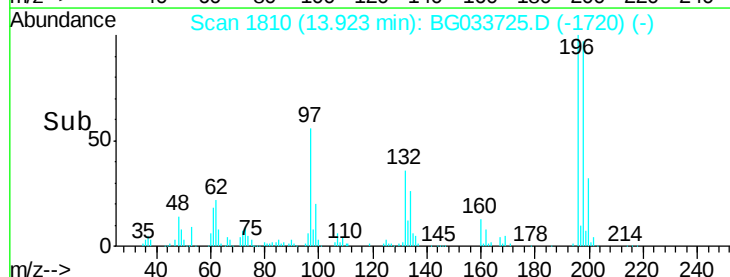
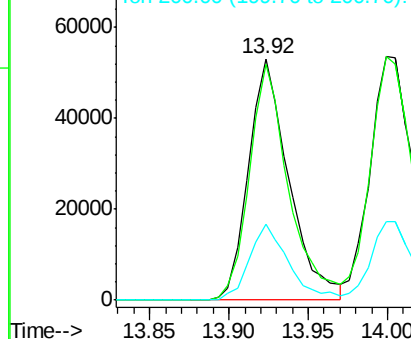
196 100

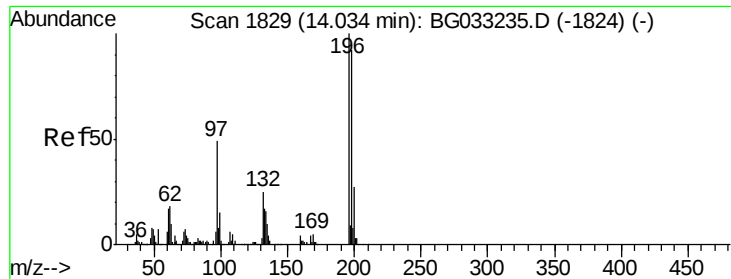
198 97.5 78.2 117.2

200 31.7 24.6 36.8



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





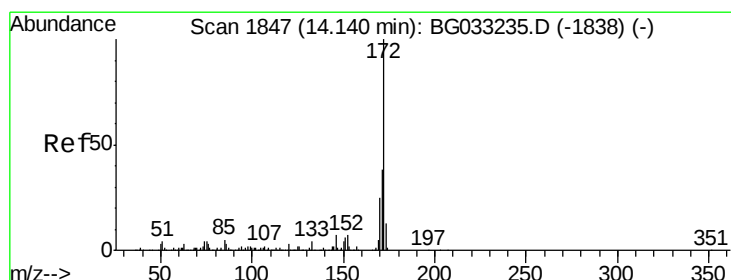
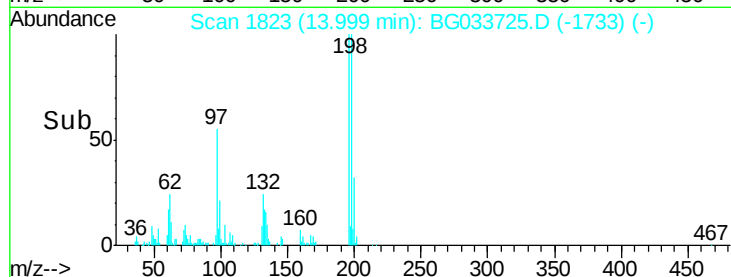
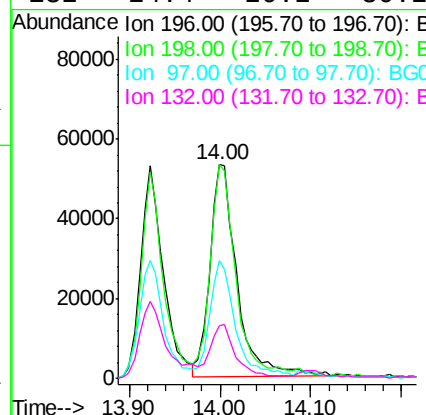
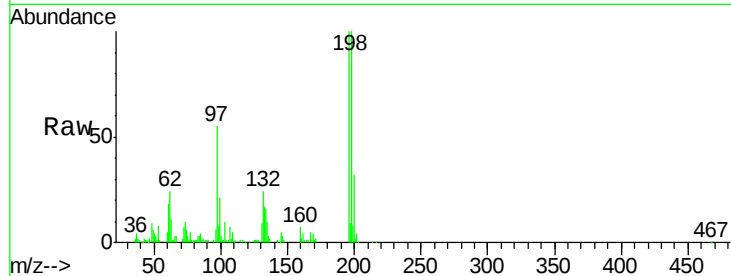
#43
 2,4,5-Trichlorophenol
 Concen: 38.713 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.1	76.2	114.4	
97	55.1	38.7	58.1	
132	24.4	20.2	30.2	

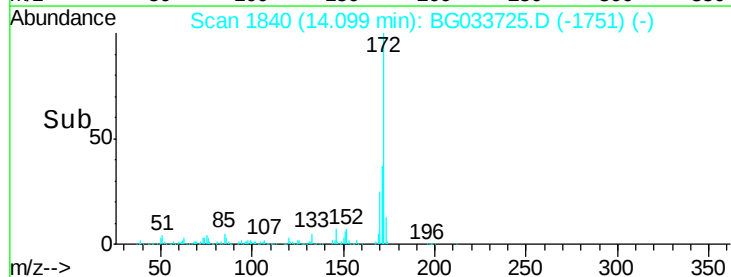
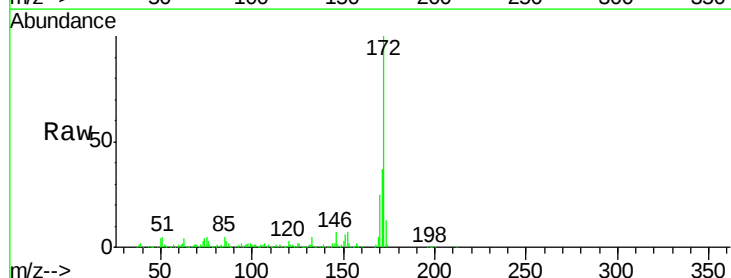
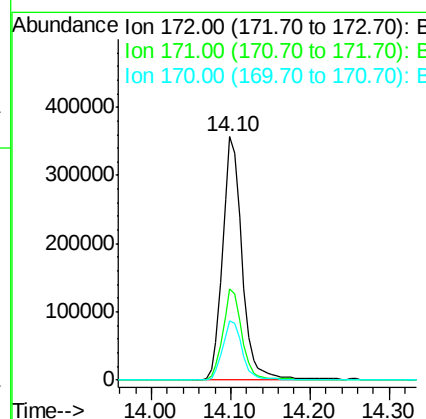
Manual Integrations
 APPROVED

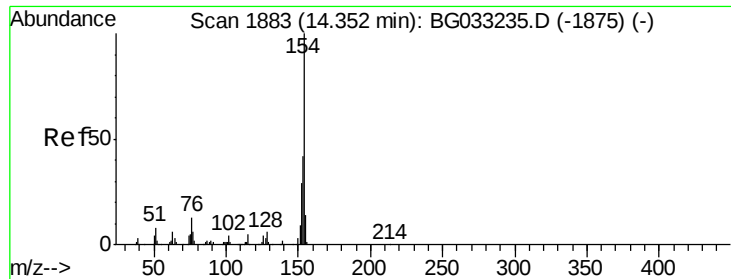
Sohil
 4/11/2018 5:18:29 PM



#44
 2-Fluorobiphenyl
 Concen: 76.682 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.3	30.0	45.0	
170	24.6	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 36.315 ng

RT: 14.32 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

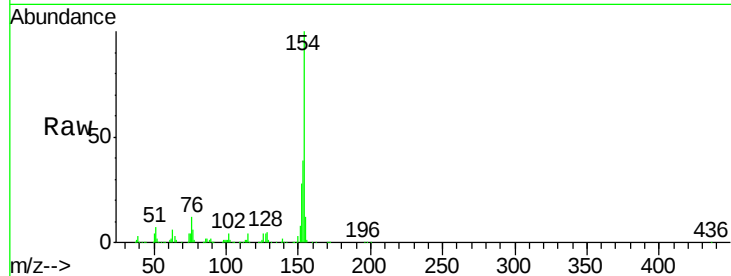
ClientSampleId :

PB108122BS

Tot Ion:	154	Resp:	321058
Ion Ratio	Lower	Upper	
154	100		
153	38.8	19.8	59.8
76	11.9	0.0	31.9

Manual Integrations
APPROVED

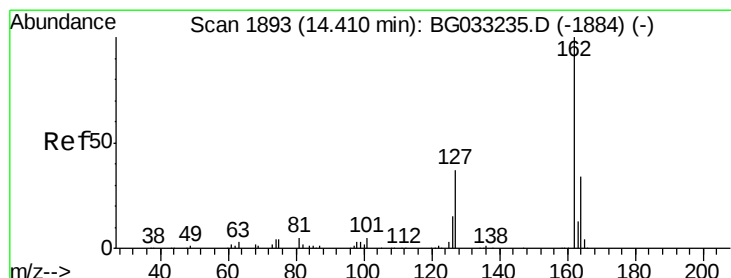
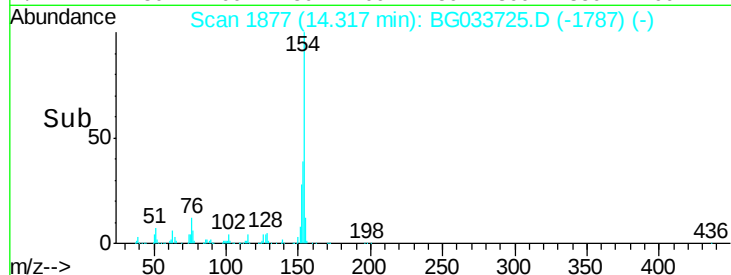
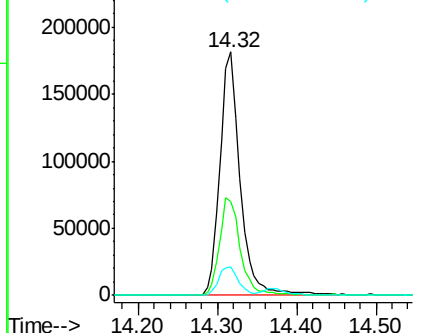
Sohil
4/11/2018 5:18:29 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 35.260 ng

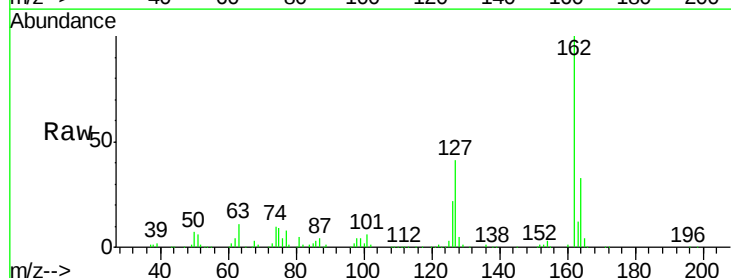
RT: 14.37 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

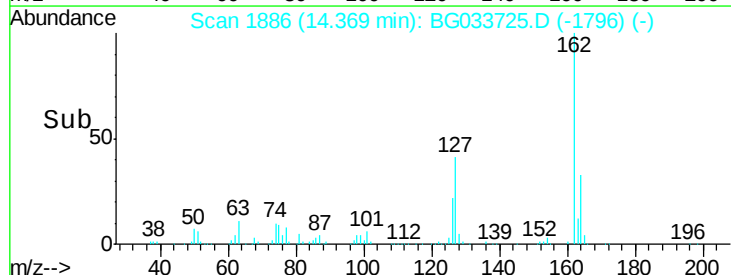
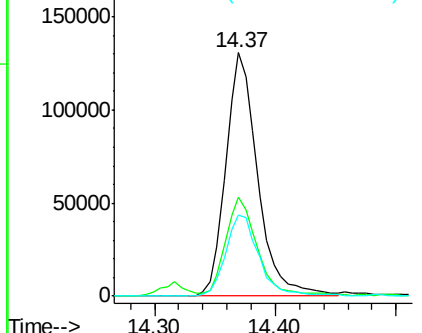
Tgt Ion:	162	Resp:	240362
Ion Ratio	Lower	Upper	
162	100		
127	40.8	30.7	46.1
164	33.4	26.0	39.0

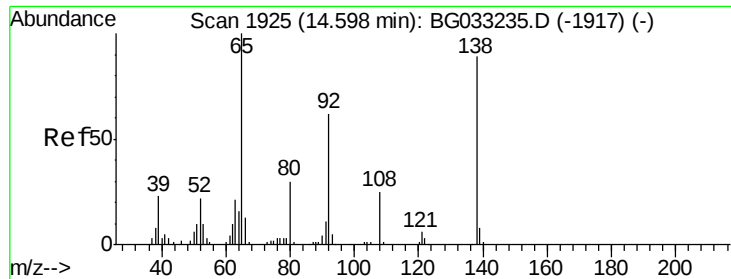


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





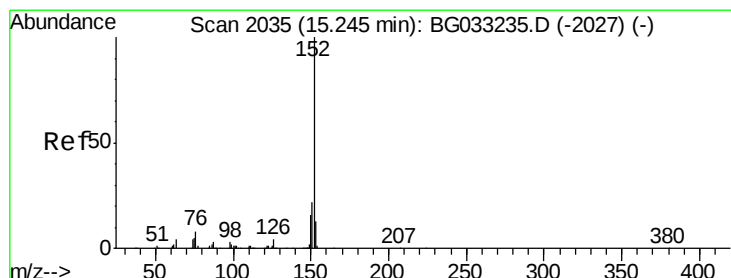
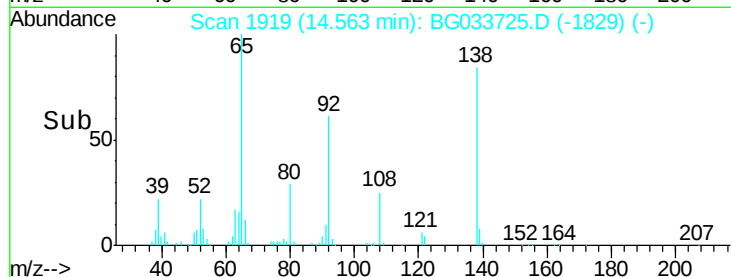
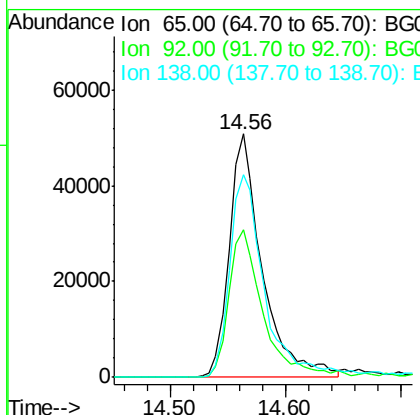
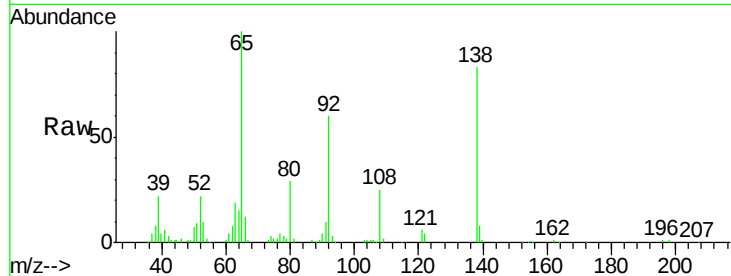
#47
2-Nitroaniline
Concen: 39.311 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.4	54.6	82.0
138	83.2	72.9	109.3

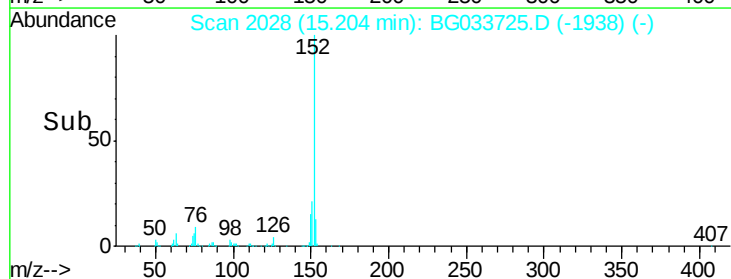
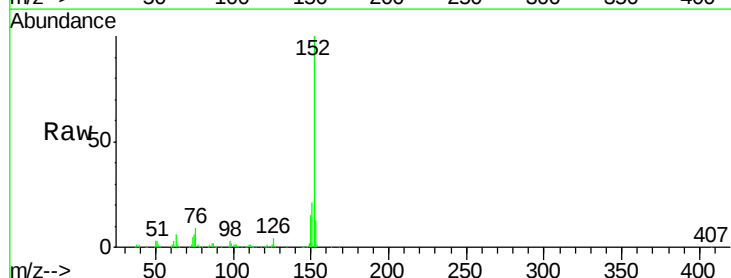
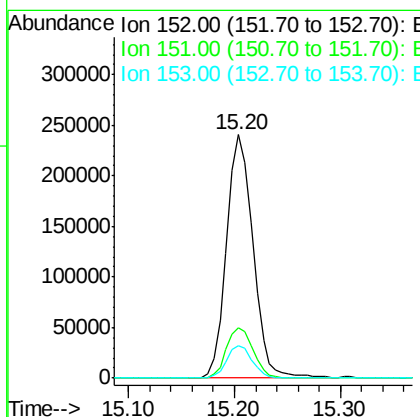
Manual Integrations
APPROVED

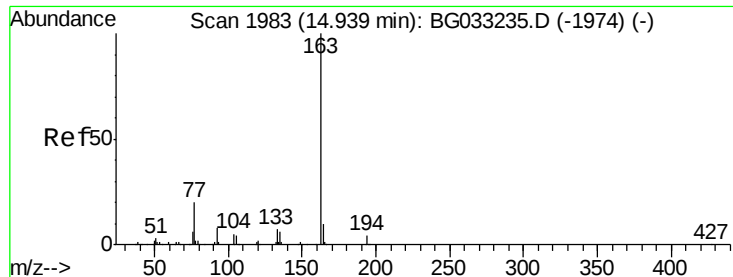
Sohil
4/11/2018 5:18:29 PM



#48
Acenaphthylene
Concen: 36.578 ng
RT: 15.20 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.2	10.2	15.4





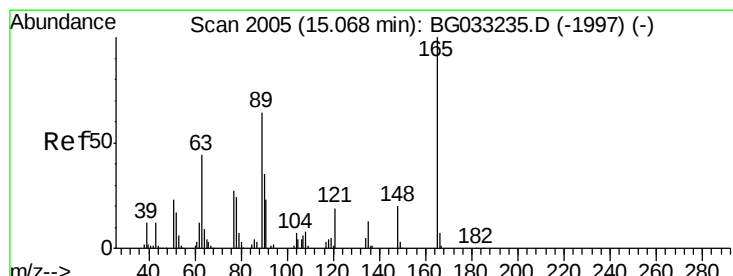
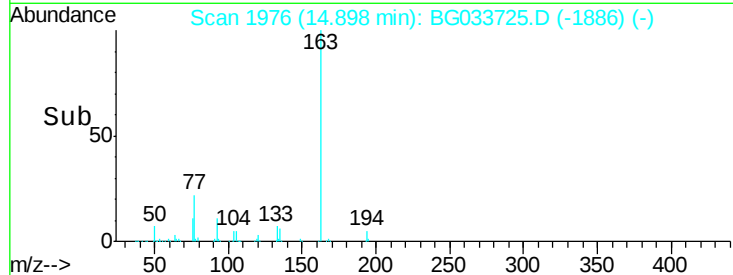
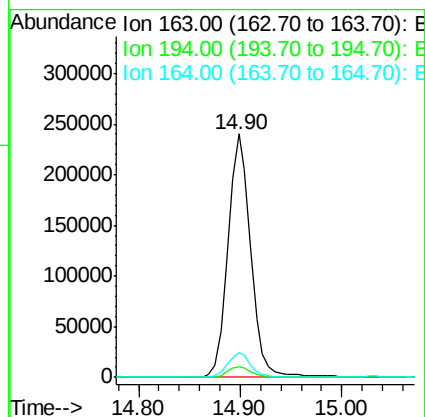
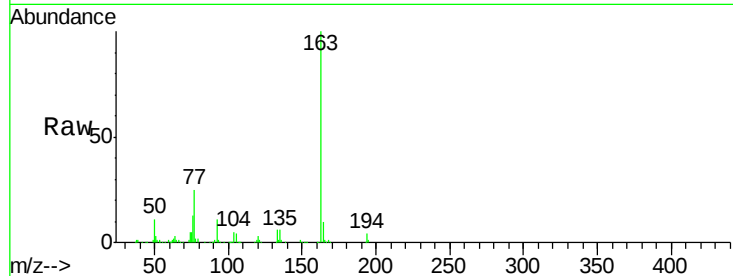
#49
Dimethylphthalate
Concen: 37.144 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	371984		
194	4.4		3.4	5.2
164	10.1		8.2	12.4

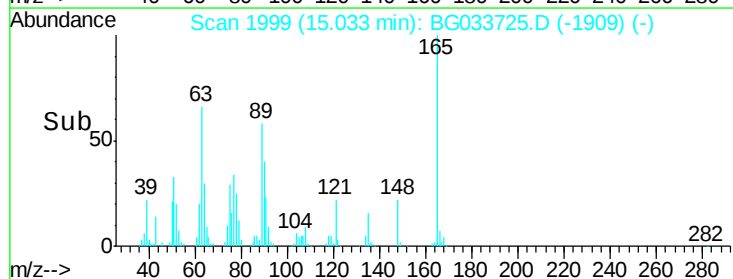
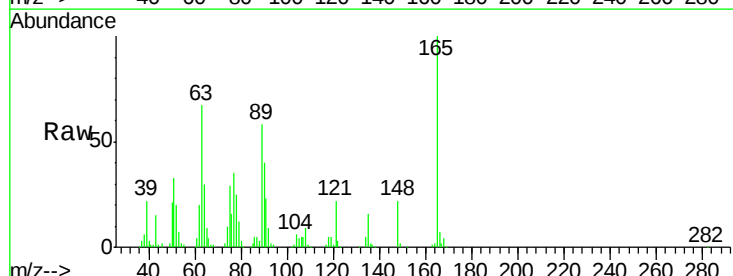
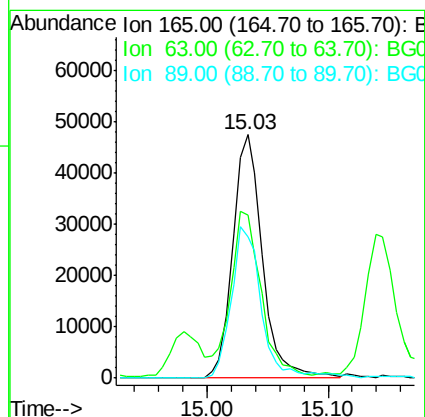
Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#50
2,6-Dinitrotoluene
Concen: 39.586 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81060		
63	66.8		52.7	79.1
89	57.8		49.2	73.8





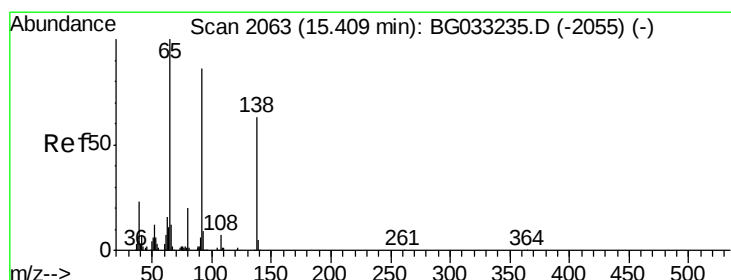
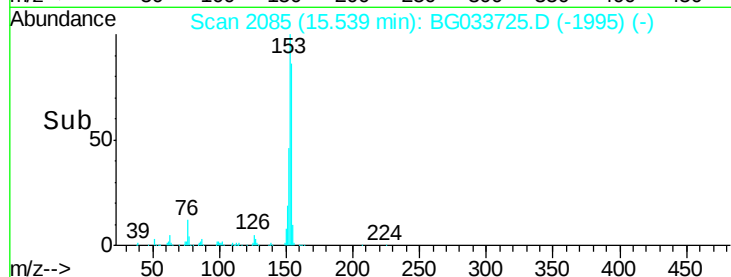
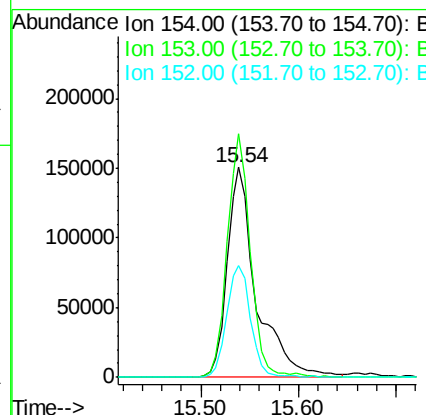
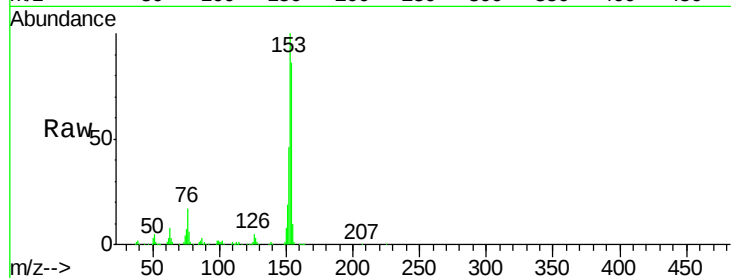
#51
Acenaphthene
Concen: 42.763 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.8	90.4	135.6
152	53.3	41.6	62.4

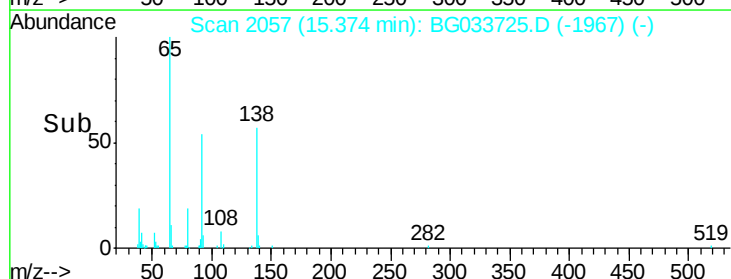
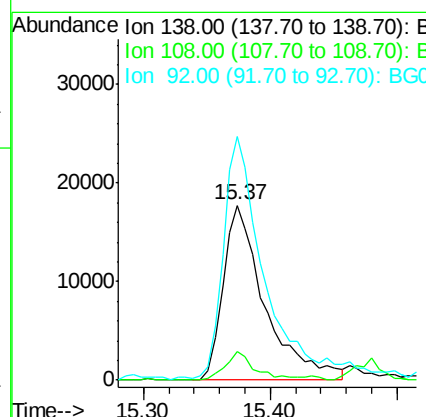
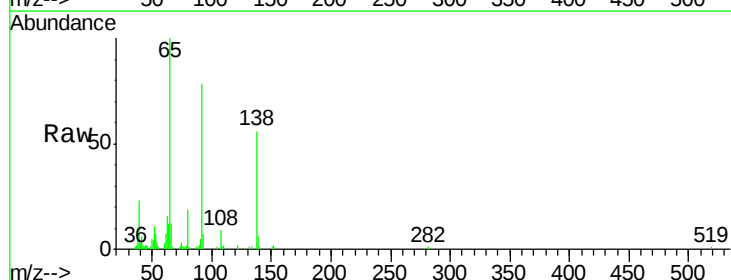
Manual Integrations
APPROVED

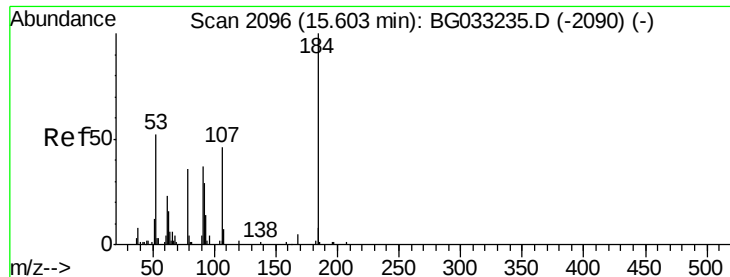
Sohil
4/11/2018 5:18:29 PM



#52
3-Nitroaniline
Concen: 18.789 ng
RT: 15.37 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	16.6	17.5	26.3#
92	139.3	105.8	158.8





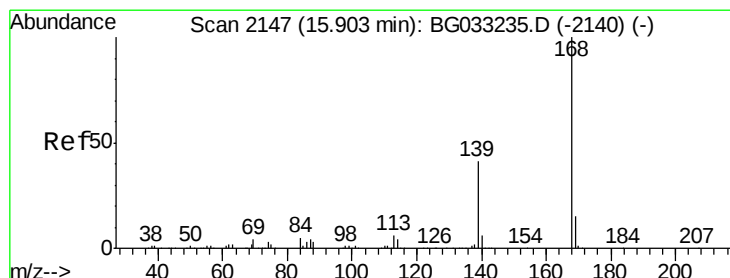
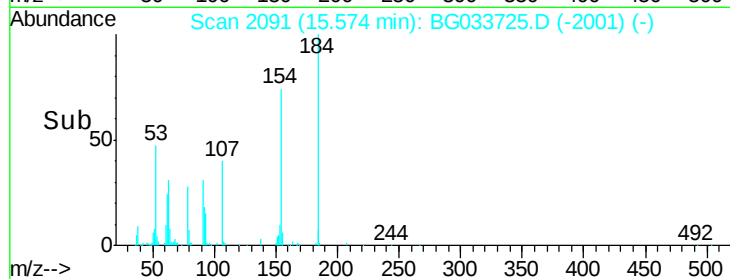
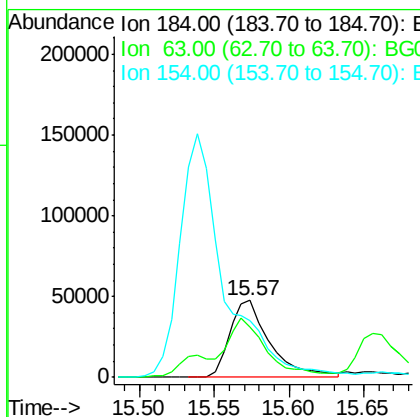
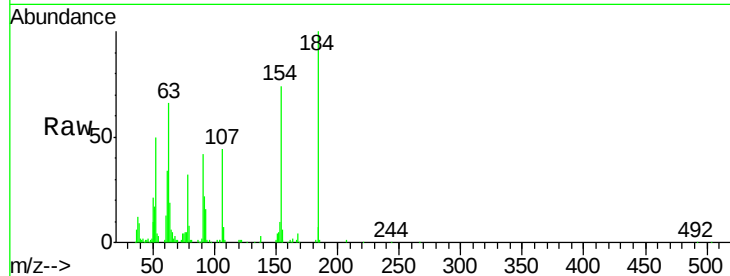
#53
2,4-Dinitrophenol
Concen: 84.810 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.4	59.8	89.8
154	74.2	101.8	152.8#

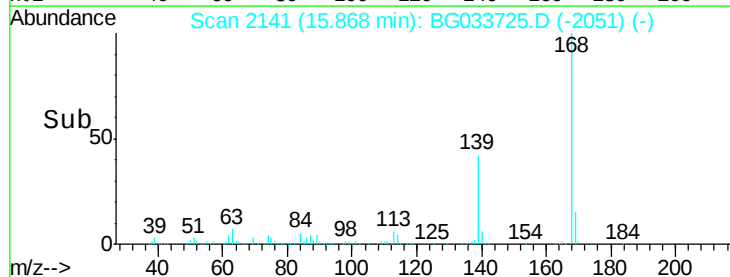
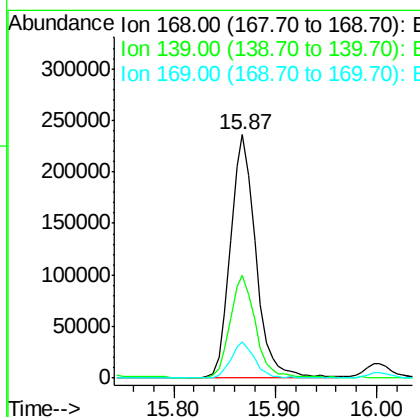
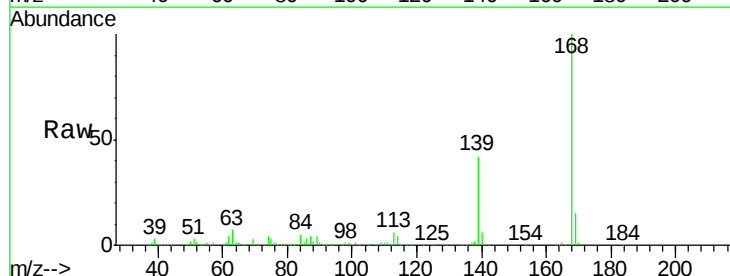
Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#54
Dibenzofuran
Concen: 37.882 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	28.6	43.0
169	14.7	11.2	16.8





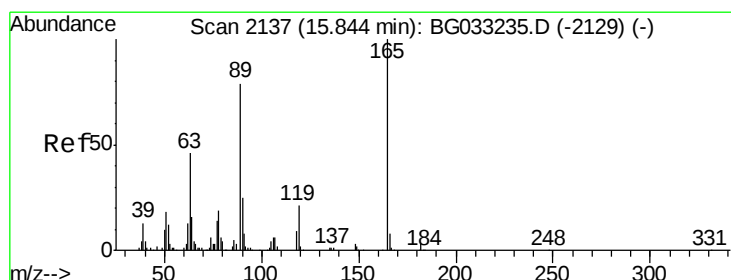
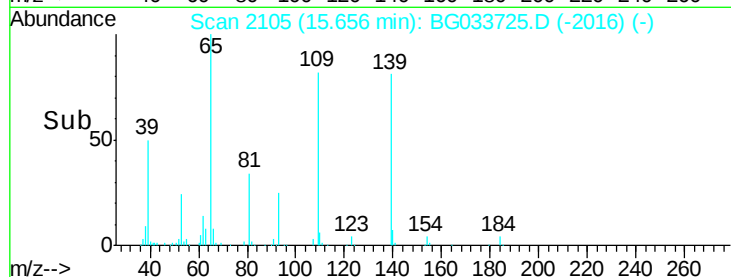
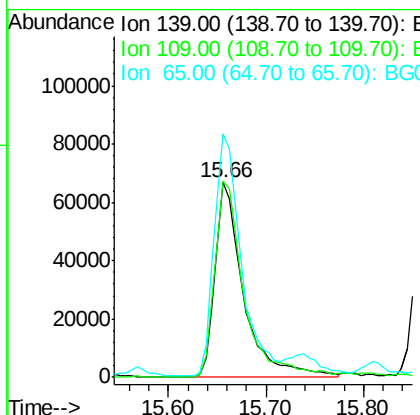
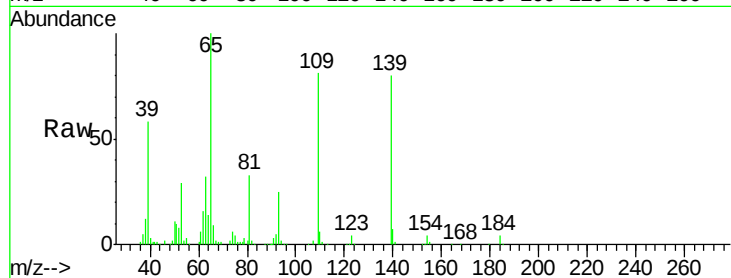
#55
4-Nitrophenol
Concen: 89.840 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	100.9	62.2	102.2
65	125.1	97.2	137.2

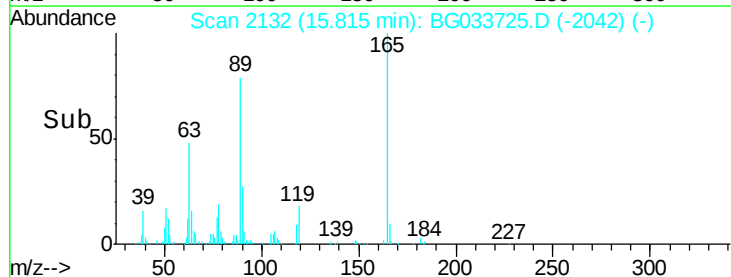
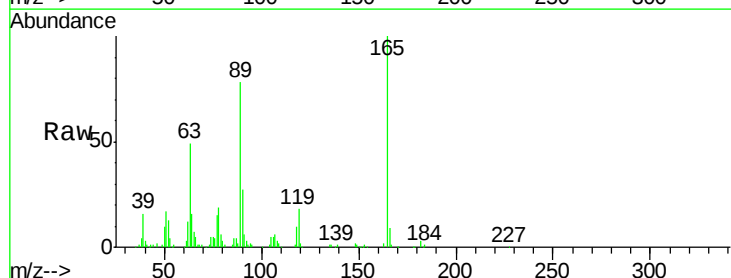
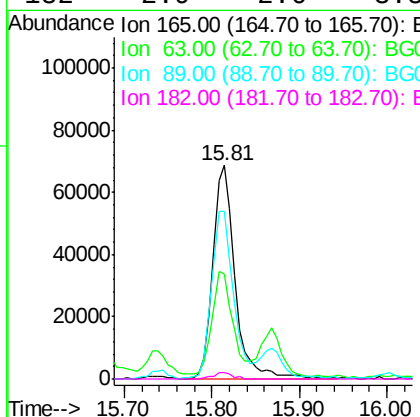
Manual Integrations
APPROVED

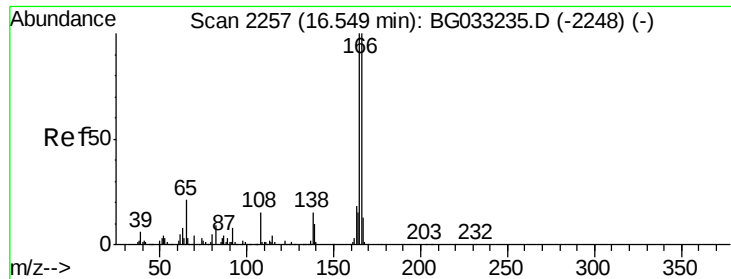
Sohil
4/11/2018 5:18:29 PM



#56
2,4-Dinitrotoluene
Concen: 40.287 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.9	42.0	63.0
89	78.3	66.9	100.3
182	2.9	2.6	3.8





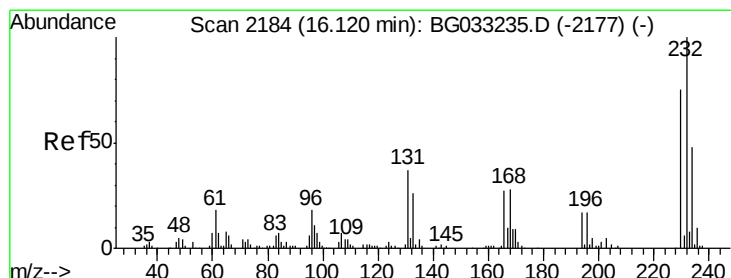
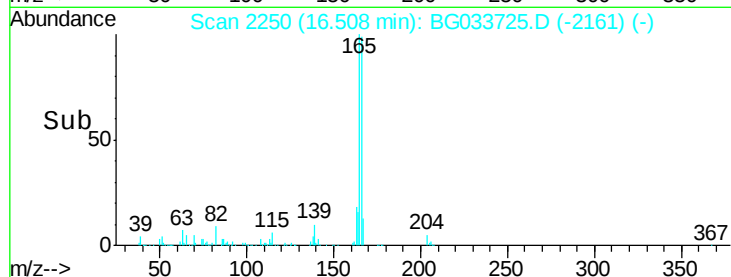
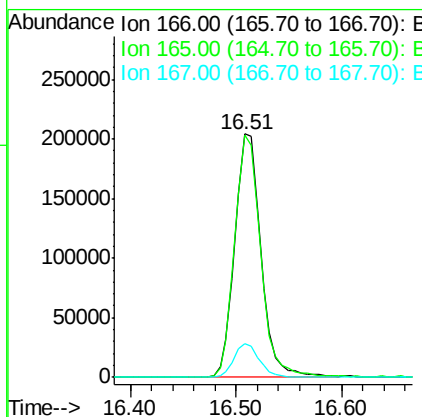
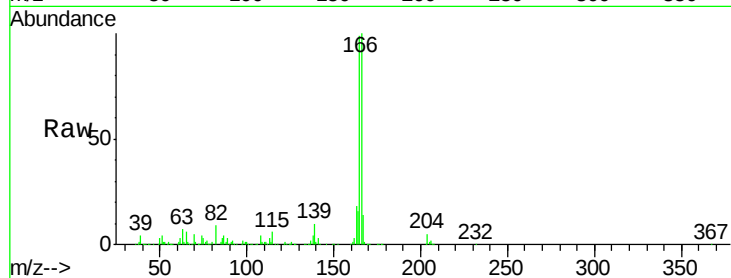
#57
 Fluorene
 Concen: 37.833 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	349213		
165	99.4	80.6	121.0	
167	13.8	10.4	15.6	

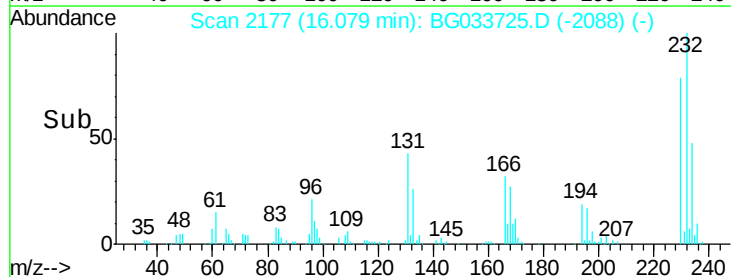
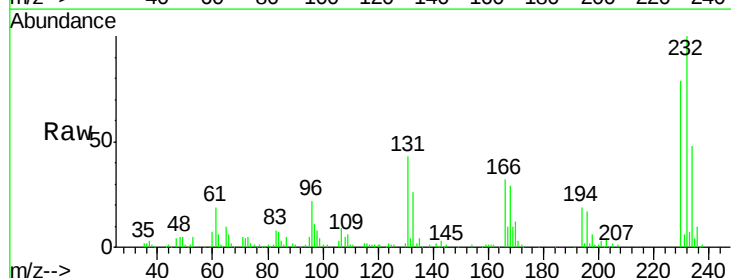
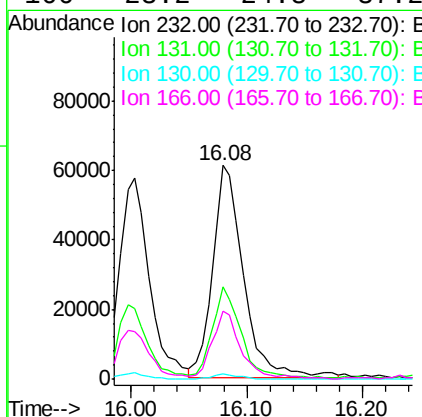
Manual Integrations
 APPROVED

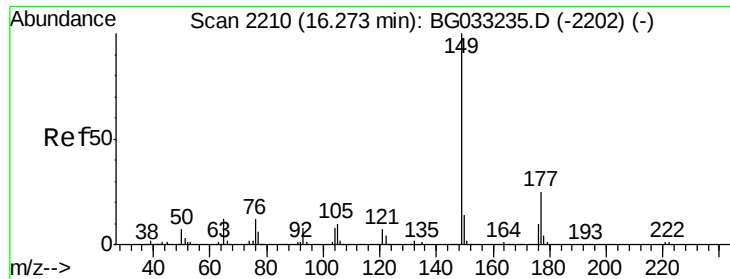
Sohil
 4/11/2018 5:18:29 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.521 ng m
 RT: 16.08 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	114588		
131	32.9	33.5	50.3#	
130	2.4	2.2	3.2	
166	23.2	24.8	37.2#	





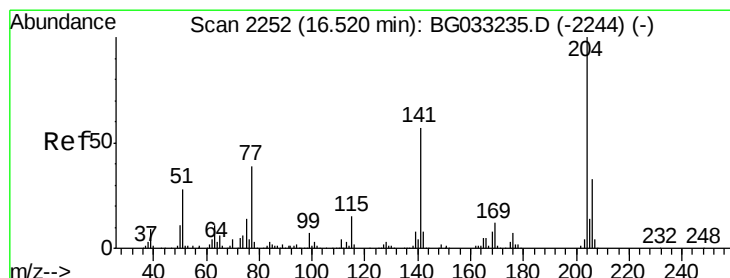
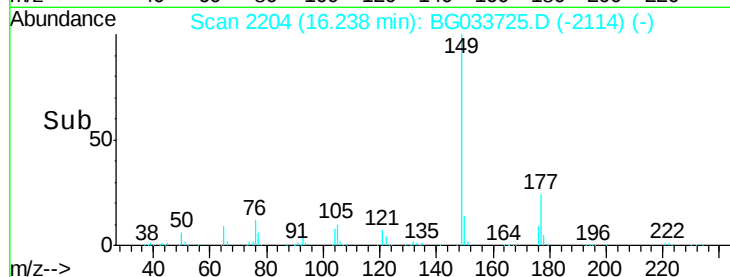
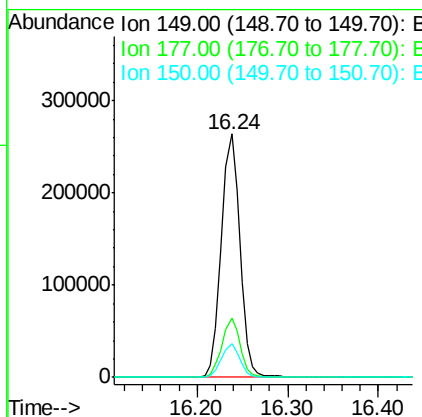
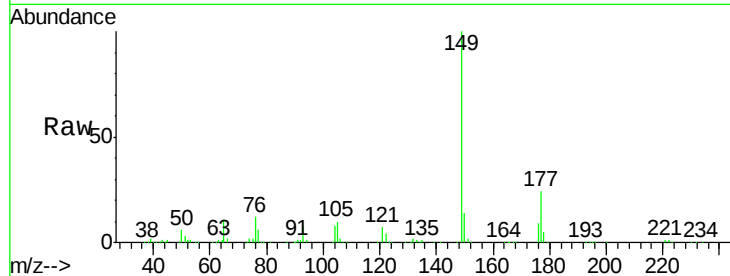
#59
Diethylphthalate
Concen: 38.706 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	376397		
177	24.3	18.5	27.7	
150	13.7	10.2	15.2	

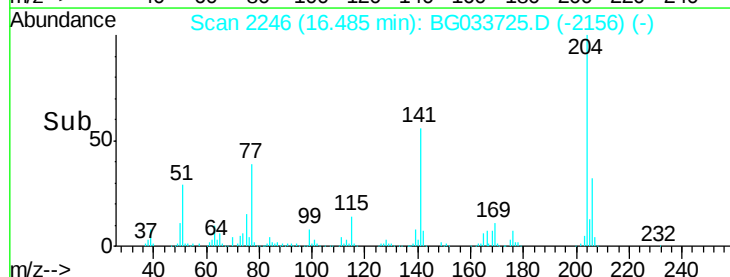
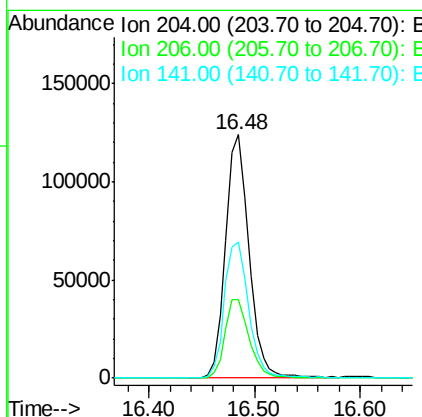
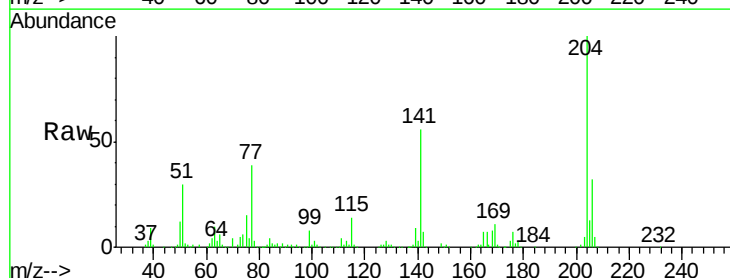
Manual Integrations
APPROVED

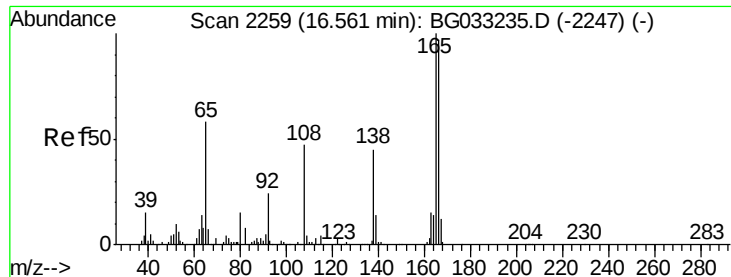
Sohil
4/11/2018 5:18:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.177 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	191957		
206	32.4	26.2	39.2	
141	55.7	45.8	68.6	





#61

4-Nitroaniline

Concen: 35.322 ng

RT: 16.53 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

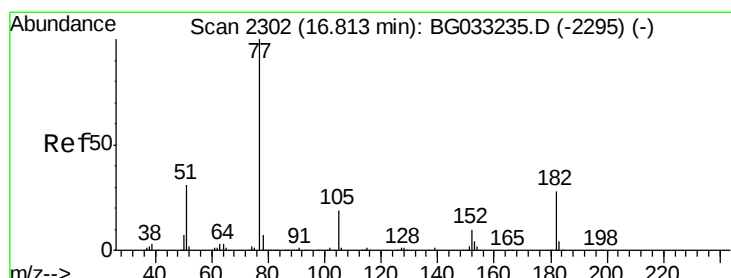
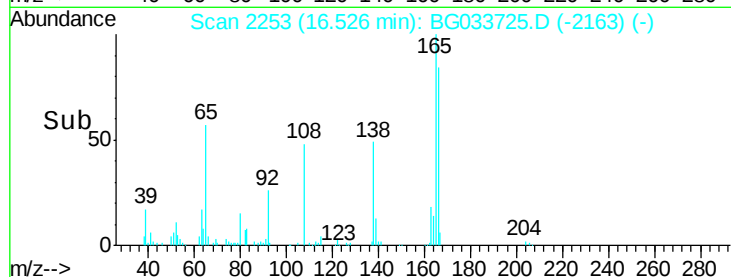
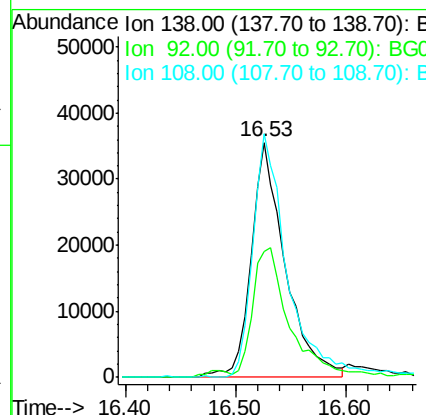
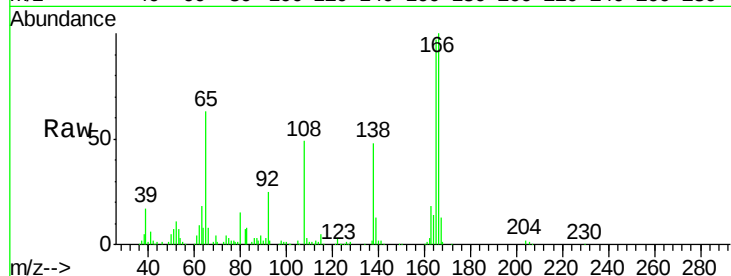
ClientSampleId :

PB108122BS

Tot Ion:	138	Resp:	76790
Ion	Ratio	Lower	Upper
138	100		
92	53.5	40.1	80.1
108	103.5	65.4	105.4

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#62

Azobenzene

Concen: 39.159 ng

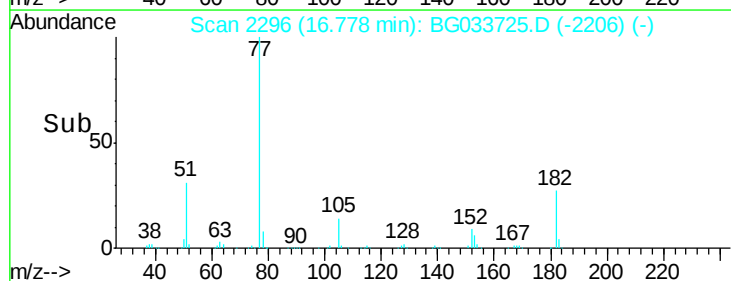
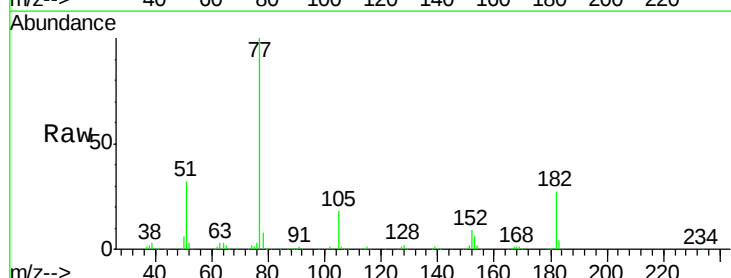
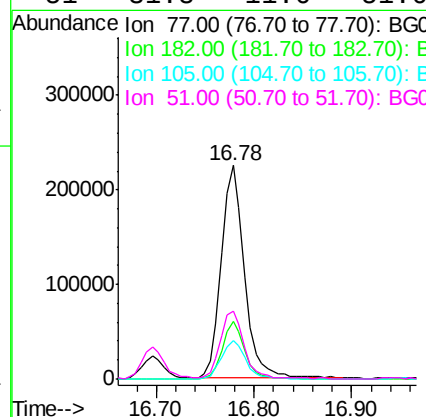
RT: 16.78 min Scan# 2296

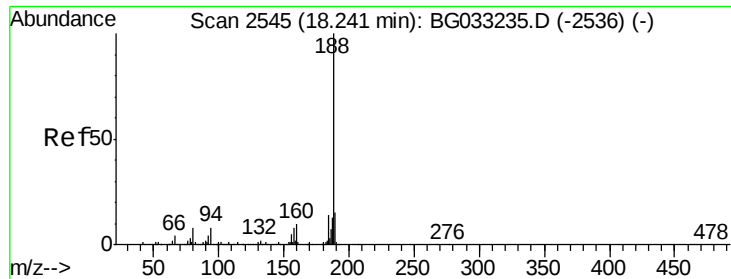
Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Tgt Ion:	77	Resp:	368877
Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.4	47.4
105	18.0	0.3	40.3
51	31.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

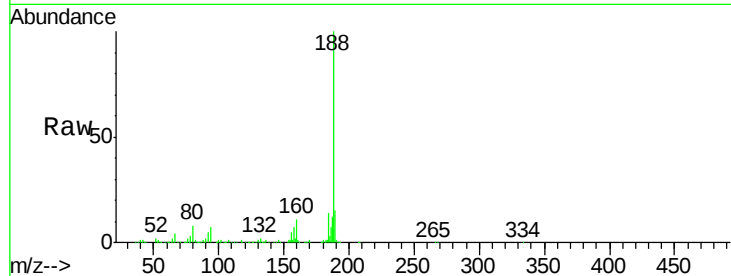
ClientSampleId :

PB108122BS

Tot Ion:188	Resp:	317867
Ion Ratio	Lower	Upper
188 100		
94 7.2	6.9	10.3
80 7.8	7.7	11.5

Manual Integrations
APPROVED

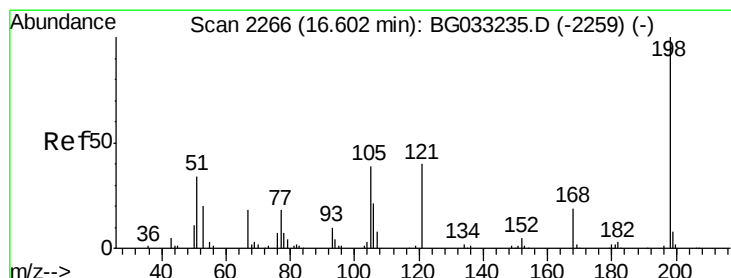
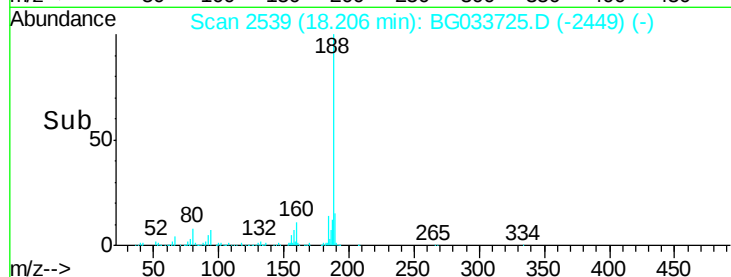
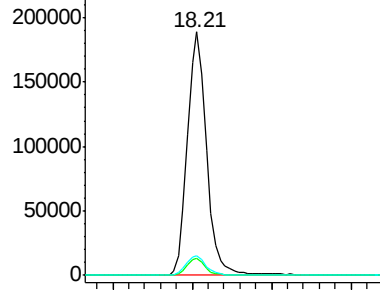
Sohil
4/11/2018 5:18:29 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 35.511 ng

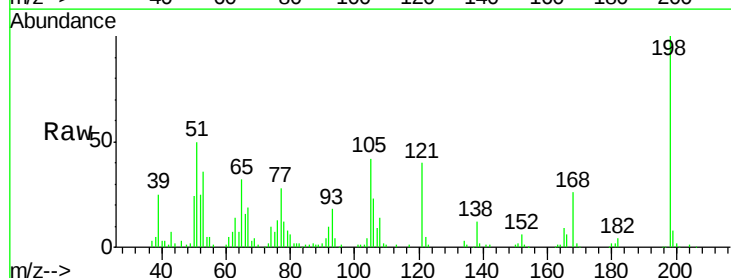
RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

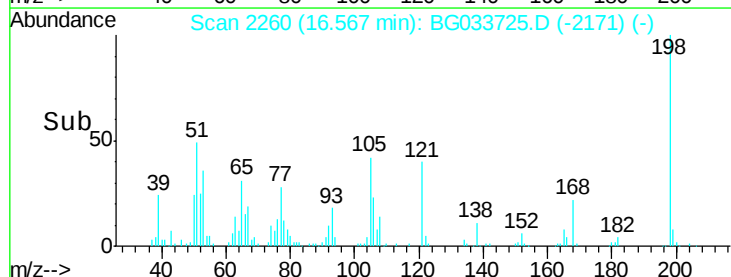
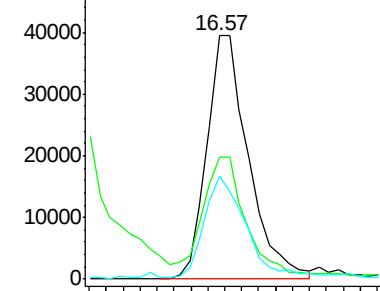
Tgt Ion:198	Resp:	67526
Ion Ratio	Lower	Upper
198 100		
51 50.1	30.6	70.6
105 42.5	23.8	63.8

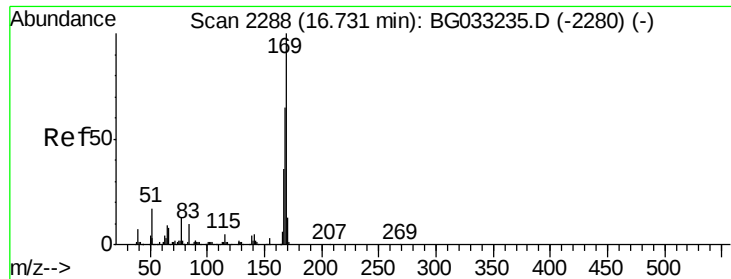


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.859 ng

RT: 16.70 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

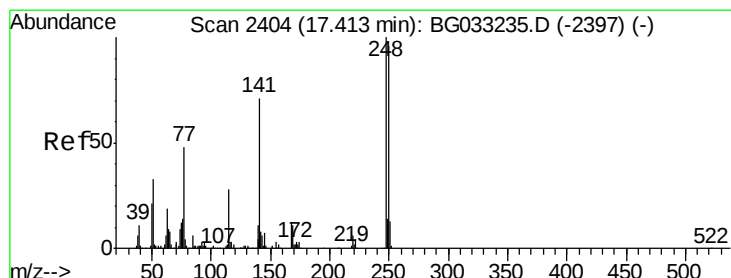
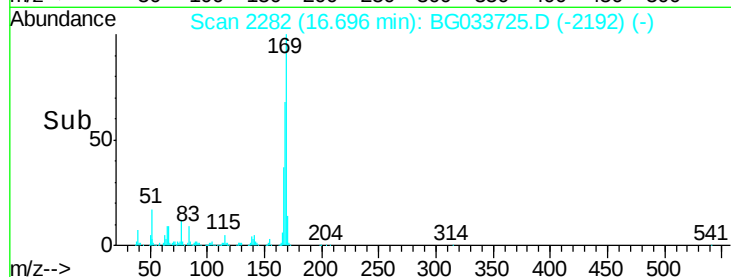
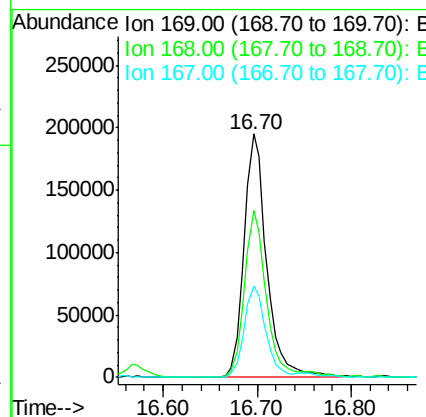
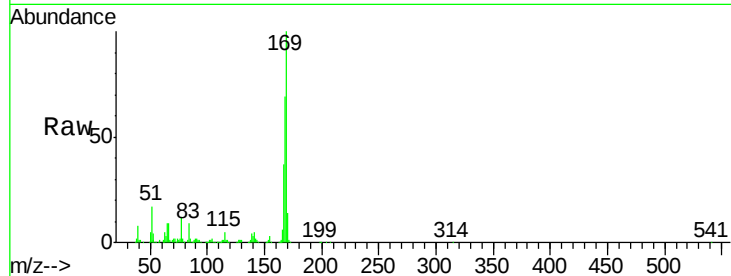
ClientSampleId :

PB108122BS

Tot Ion:	169	Resp:	325405
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.7	83.5
167	37.4	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#66

4-Bromophenyl-phenylether

Concen: 35.152 ng

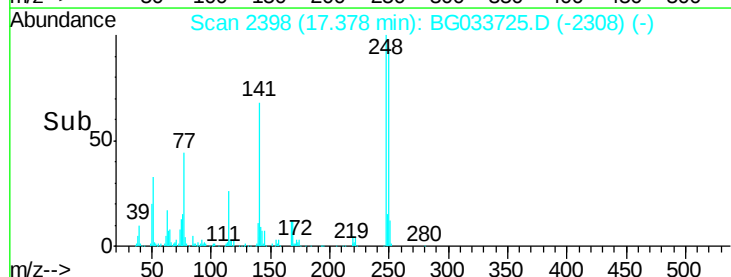
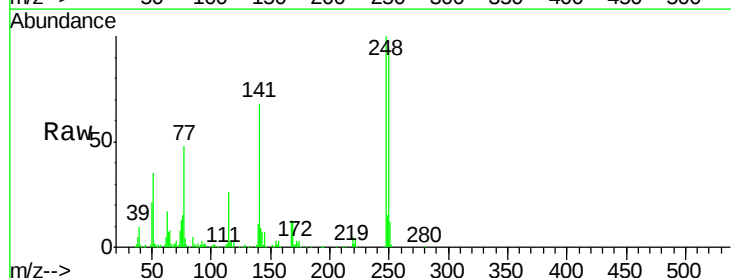
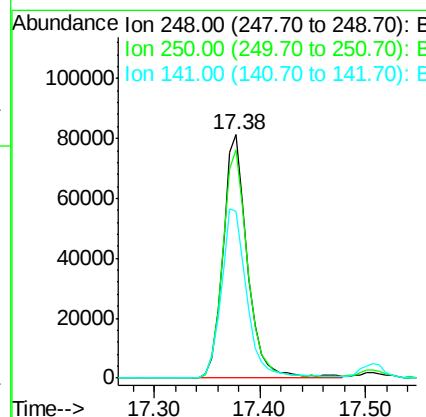
RT: 17.38 min Scan# 2398

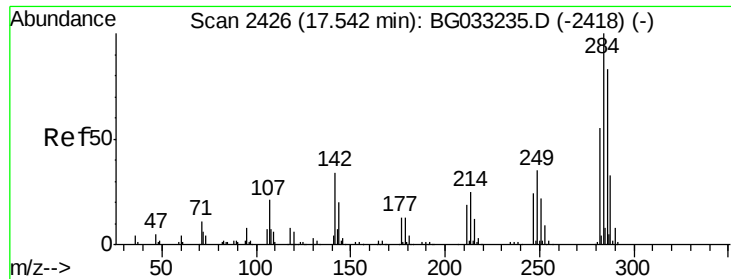
Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Tgt Ion:	248	Resp:	131225
Ion Ratio	Lower	Upper	
248	100		
250	94.0	77.1	115.7
141	68.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 34.197 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

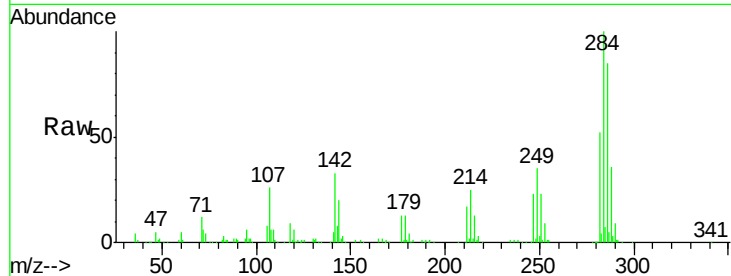
ClientSampleId :

PB108122BS

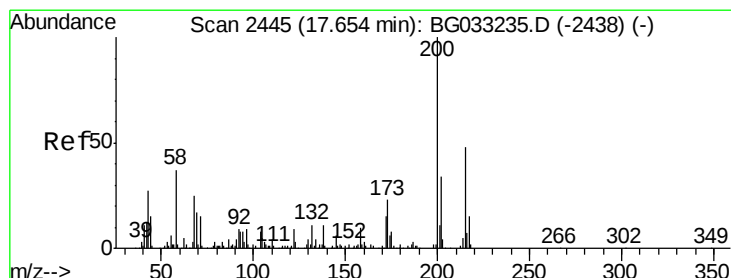
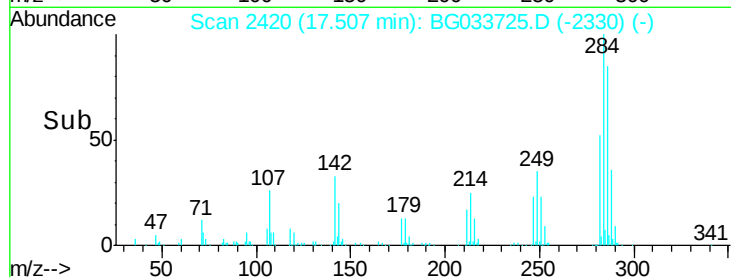
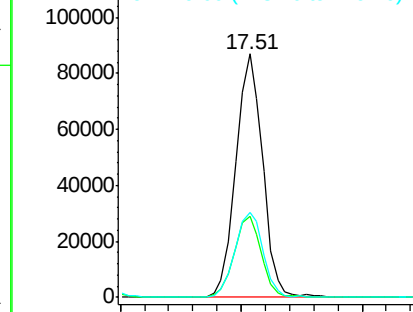
Tot Ion:	284	Resp:	134726
Ion Ratio		Lower	Upper
284	100		
142	33.1	26.8	40.2
249	35.1	26.3	39.5

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



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



#68

Atrazine

Concen: 38.878 ng

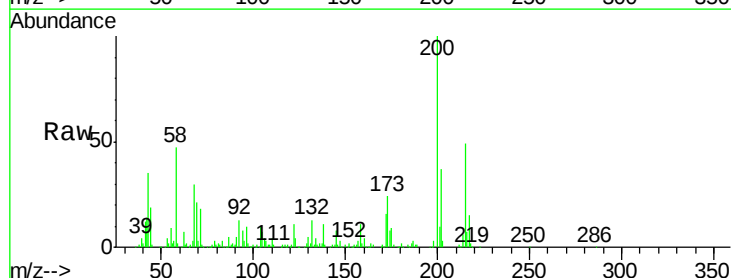
RT: 17.61 min Scan# 2438

Delta R.T. 0.00 min

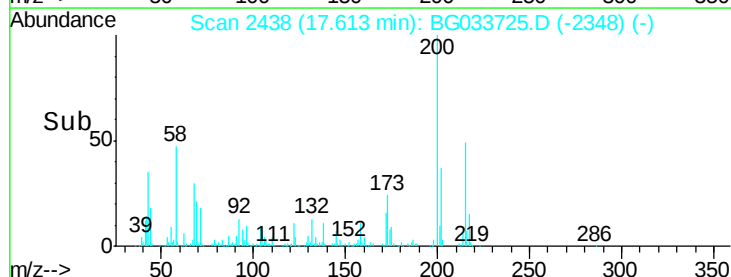
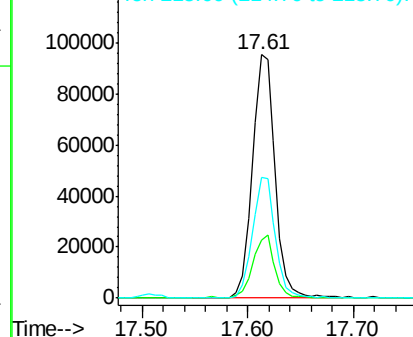
Lab File: BG033725.D

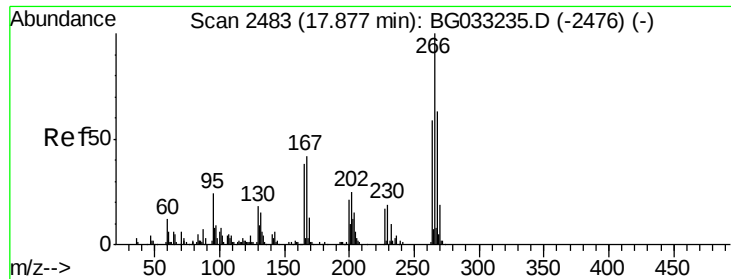
Acq: 10 Apr 2018 22:25

Tgt Ion:	200	Resp:	142964
Ion Ratio		Lower	Upper
200	100		
173	23.8	5.2	45.2
215	49.3	30.4	70.4



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





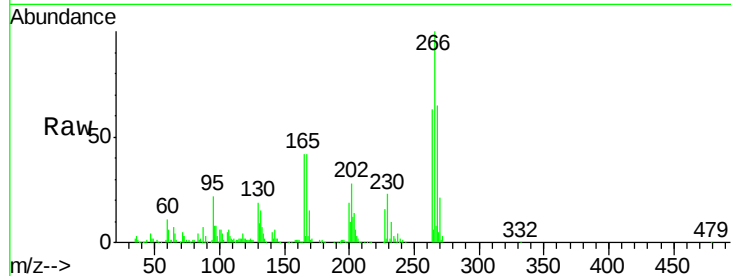
#69
 Pentachlorophenol
 Concen: 63.635 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

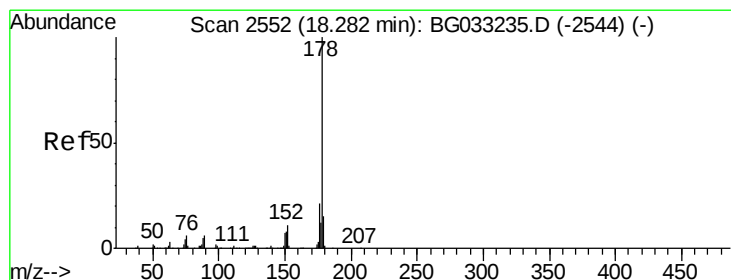
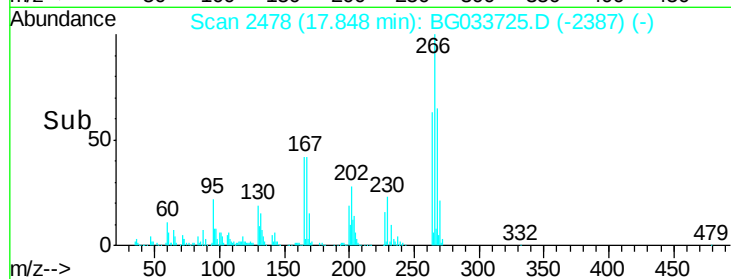
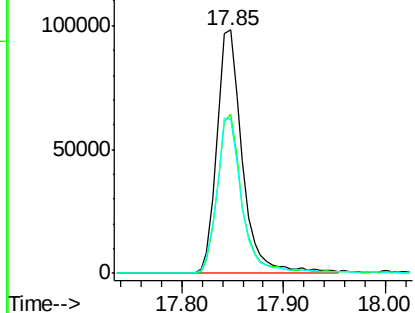
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	51.1	76.7
264	63.3	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:18:29 PM

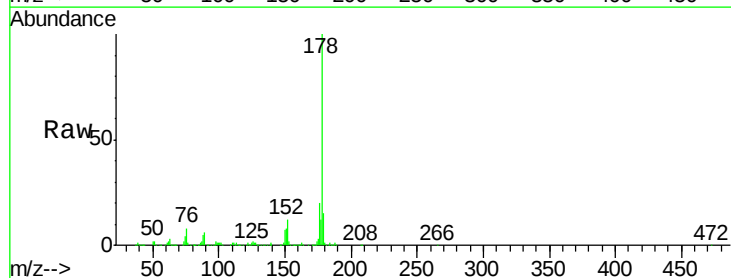


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

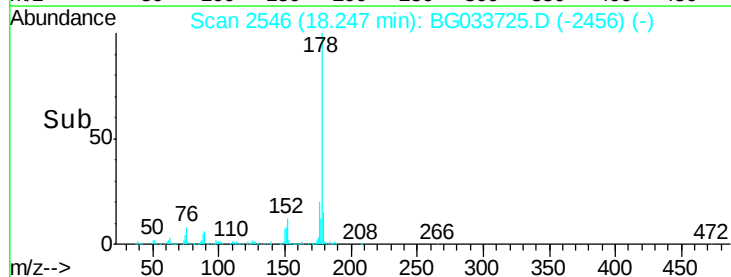
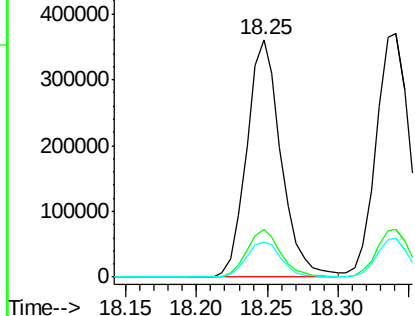


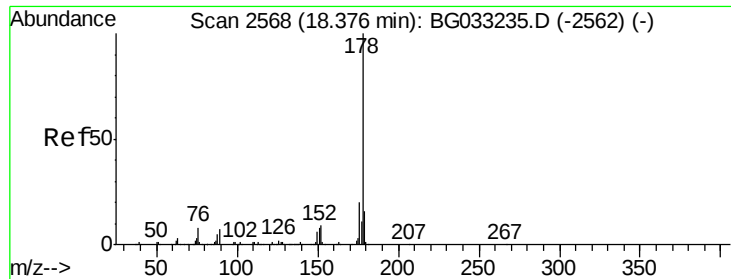
#70
 Phenanthrene
 Concen: 37.135 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.0	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





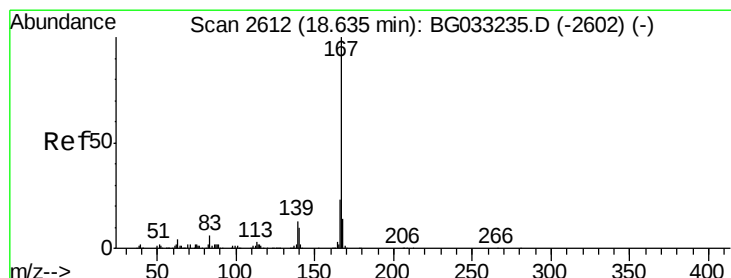
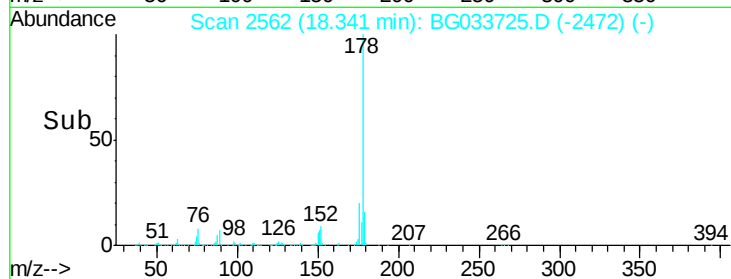
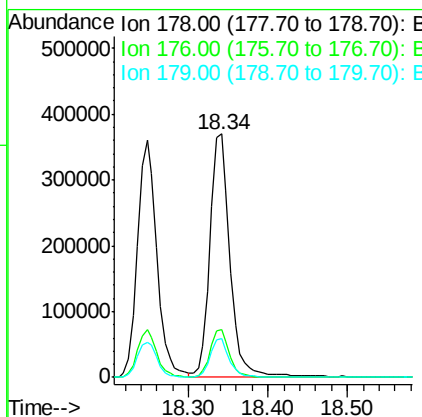
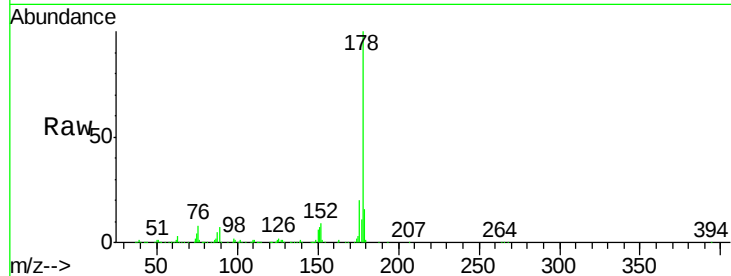
#71
 Anthracene
 Concen: 38.571 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.9	12.5	18.7

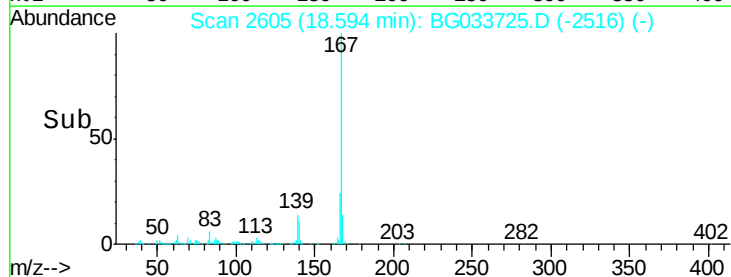
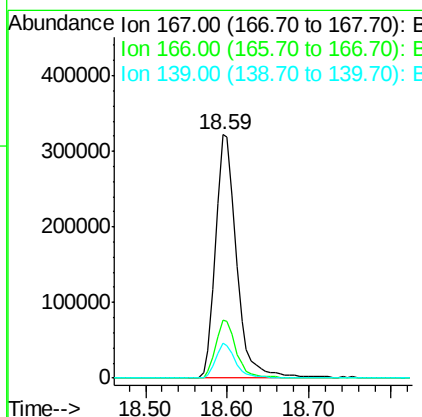
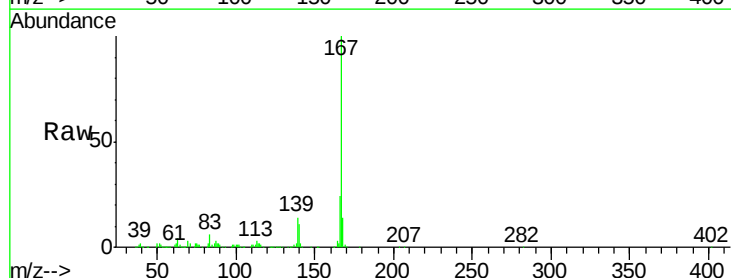
Manual Integrations
 APPROVED

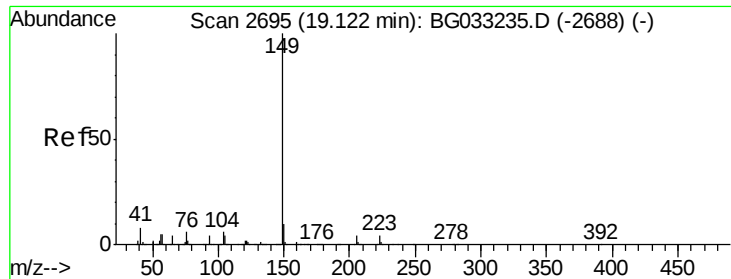
Sohil
 4/11/2018 5:18:29 PM



#72
 Carbazole
 Concen: 39.033 ng
 RT: 18.59 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	14.4	9.4	14.2#





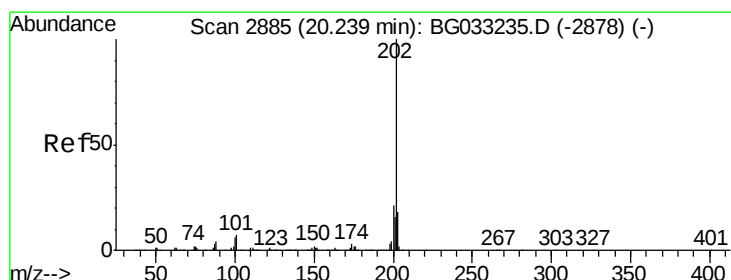
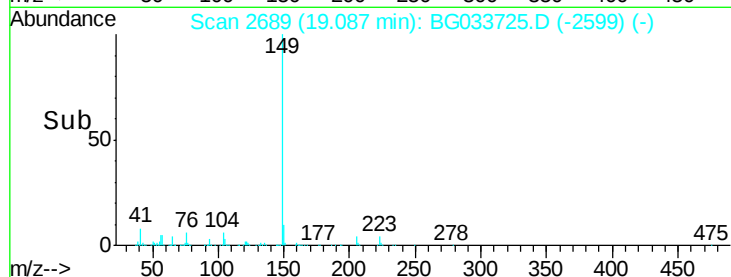
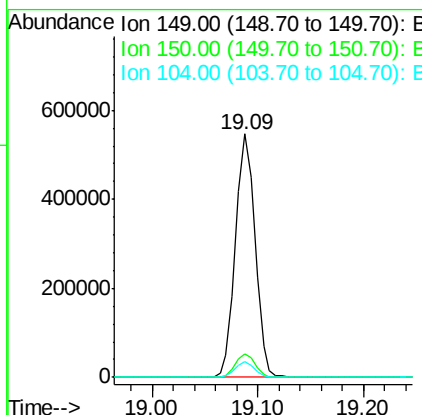
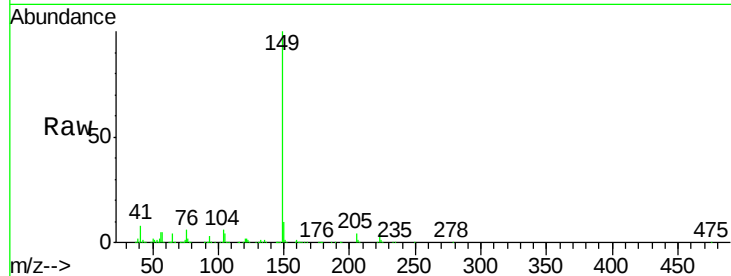
#73
Di-n-butylphthalate
Concen: 40.487 ng
RT: 19.09 min Scan# 2689
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.8	11.6	
104	6.3	3.9	5.9	

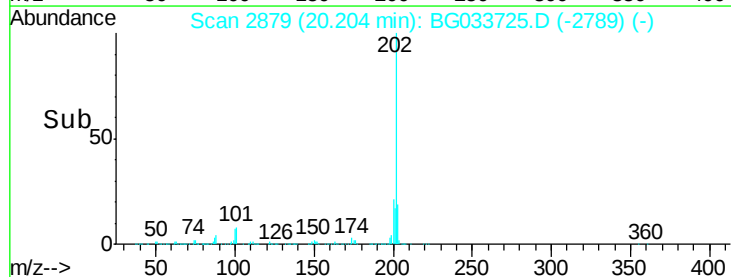
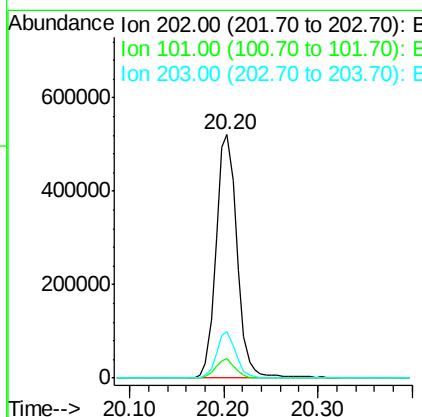
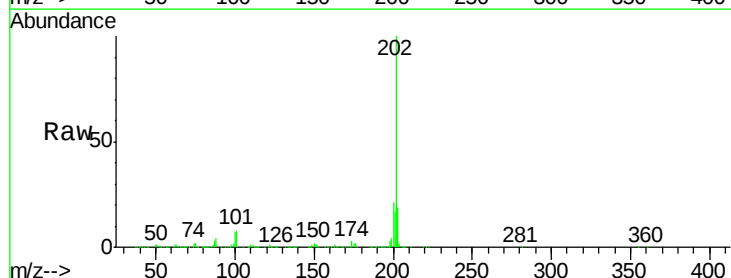
Manual Integrations
APPROVED

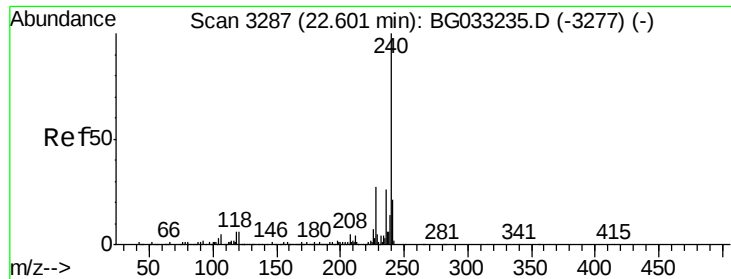
Sohil
4/11/2018 5:18:29 PM



#74
Fluoranthene
Concen: 39.839 ng
RT: 20.20 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.8	0.0	28.9	
203	18.9	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

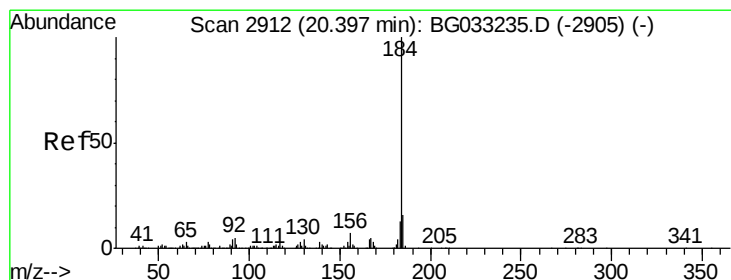
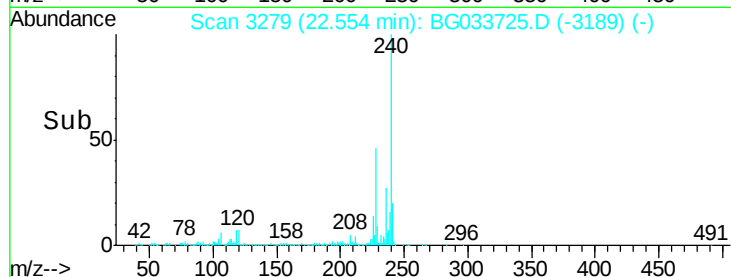
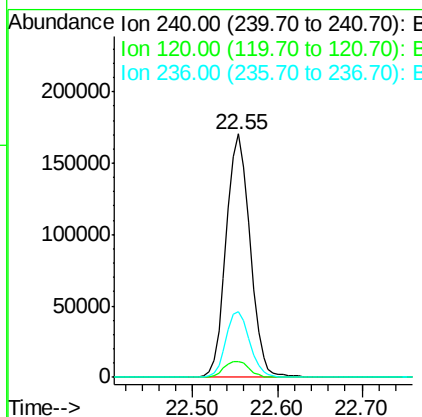
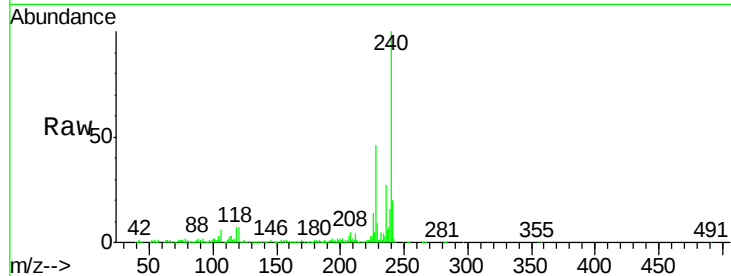
ClientSampleId :

PB108122BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	6.6	6.8	10.2#	
236	26.9	20.9	31.3	

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#76

Benzidine

Concen: 31.756 ng

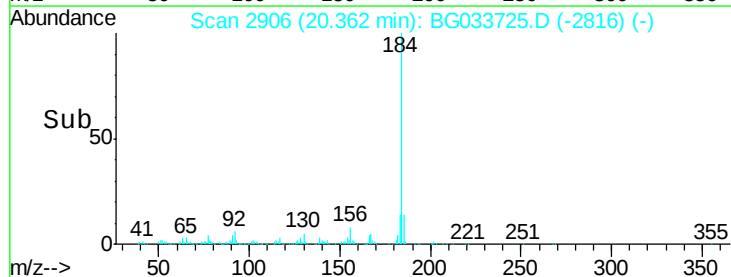
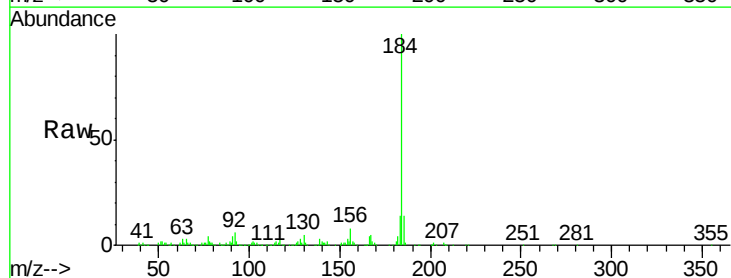
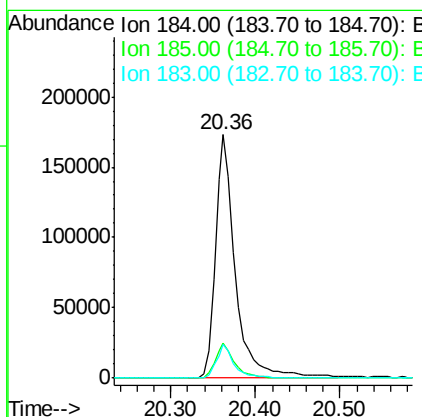
RT: 20.36 min Scan# 2906

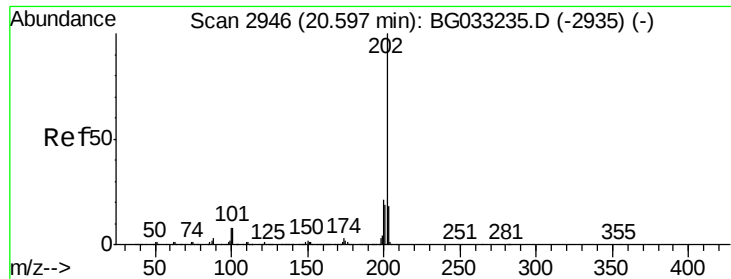
Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.3	11.1	16.7	
183	13.7	10.6	16.0	





#77

Pvrene

Concen: 36.804 ng

RT: 20.56 min Scan# 2940

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

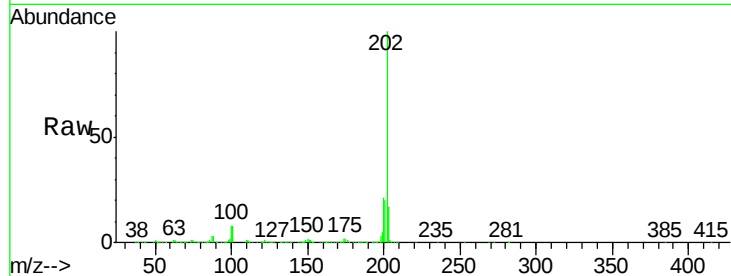
ClientSampleId :

PB108122BS

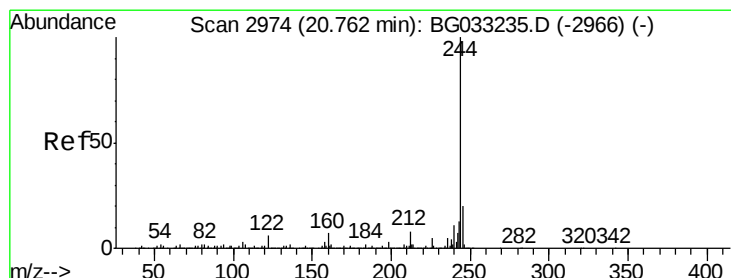
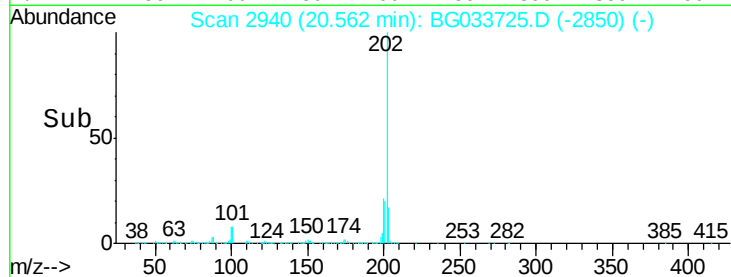
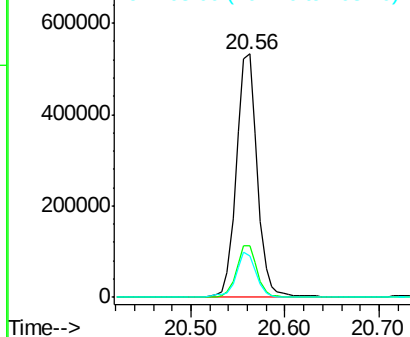
Tot Ion:	202	Resp:	818995
Ion Ratio		Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.2	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



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



#78

Terphenyl-d14

Concen: 81.042 ng

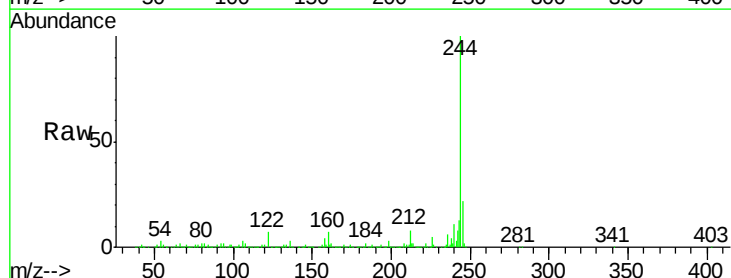
RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

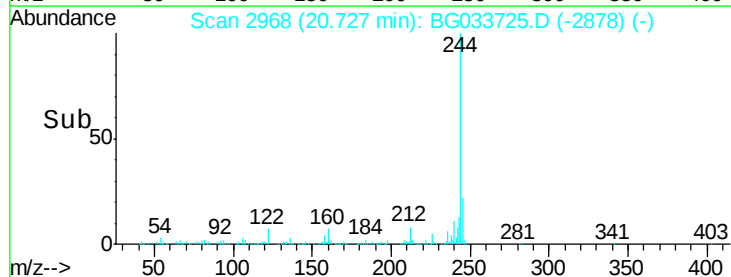
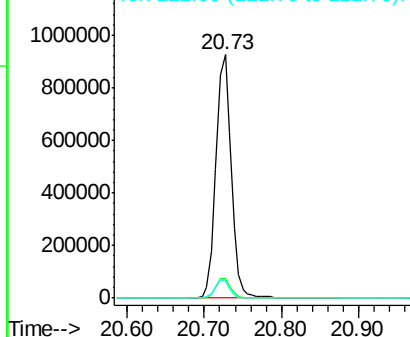
Lab File: BG033725.D

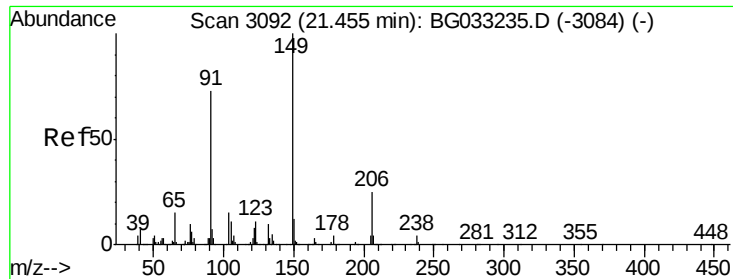
Acq: 10 Apr 2018 22:25

Tgt Ion:	244	Resp:	1264380
Ion Ratio		Lower	Upper
244	100		
212	8.3	5.8	8.8
122	7.0	7.0	10.4



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





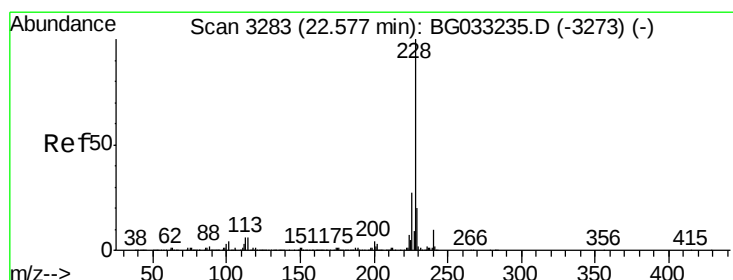
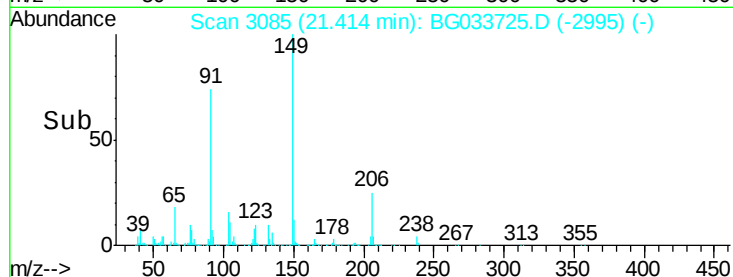
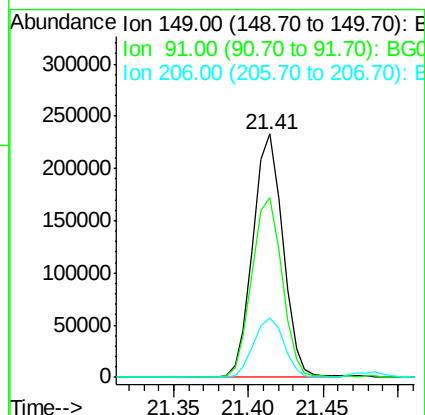
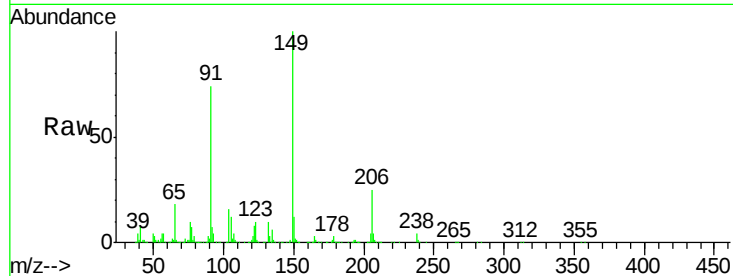
#79
Butylbenzylphthalate
Concen: 39.403 ng
RT: 21.41 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB108122BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.5	62.2	93.2
206	24.6	18.6	27.8

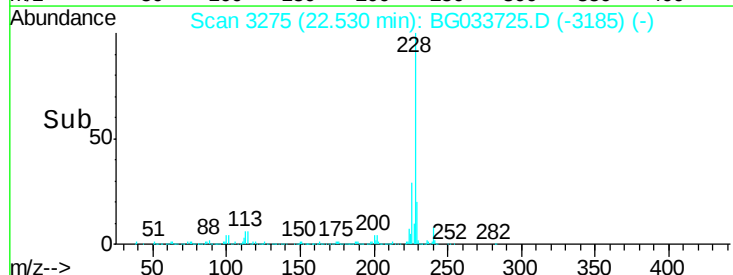
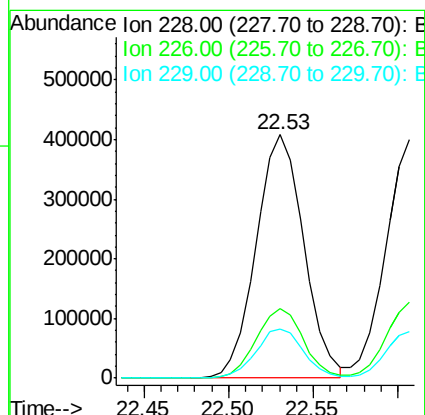
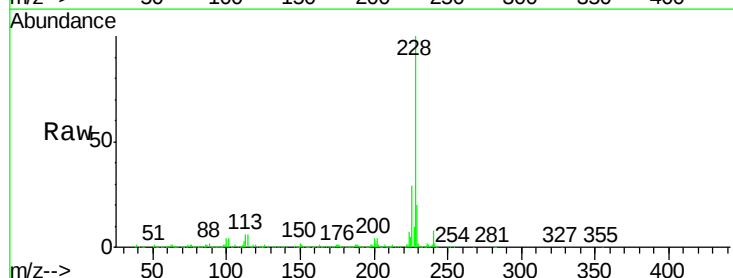
Manual Integrations
APPROVED

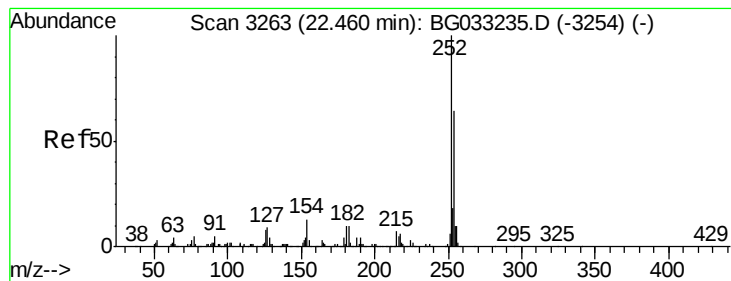
Sohil
4/11/2018 5:18:29 PM



#80
Benzo(a)anthracene
Concen: 37.544 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033725.D
Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.3	16.2	24.2





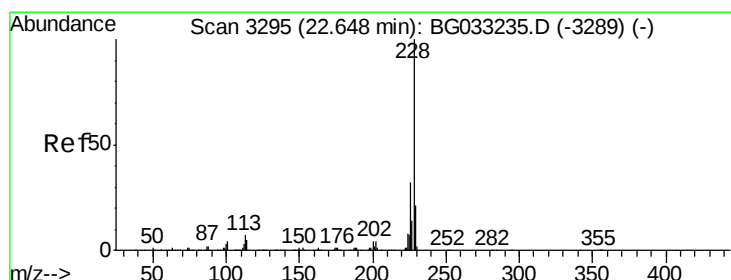
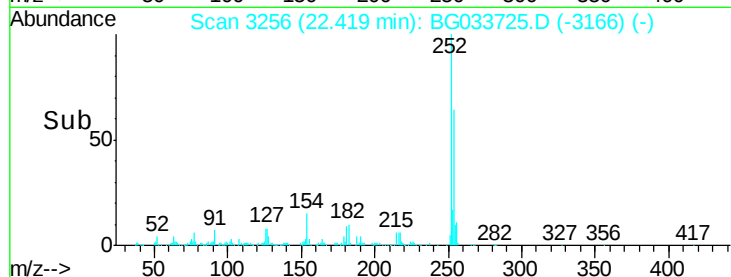
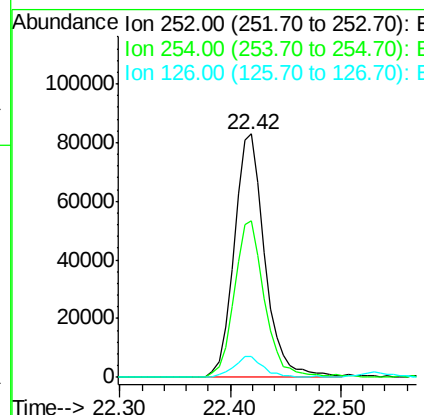
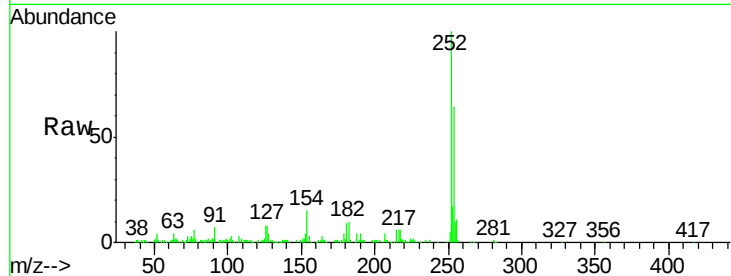
#81
 3,3'-Dichlorobenzidine
 Concen: 21.399 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampled :
 PB108122BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	8.4	7.4	11.2

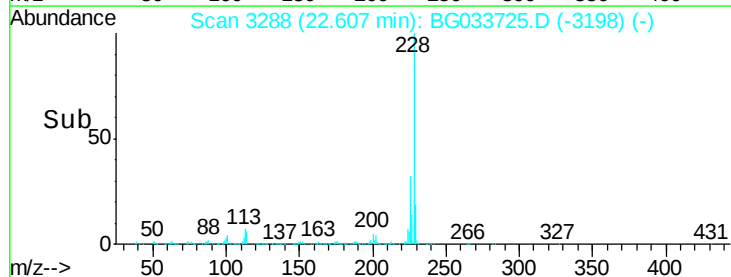
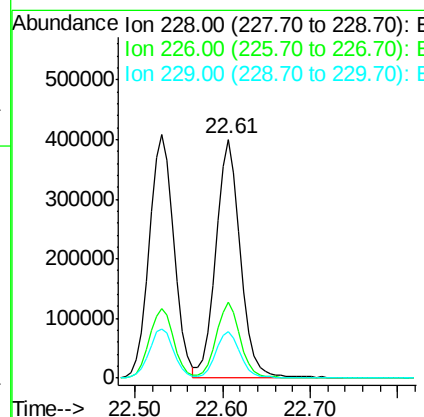
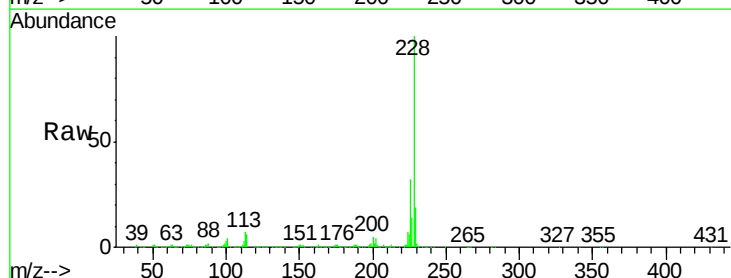
Manual Integrations
 APPROVED

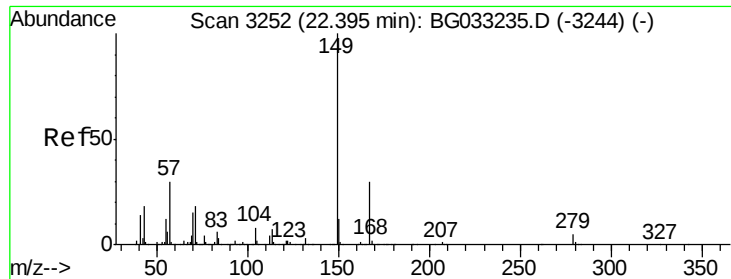
Sohil
 4/11/2018 5:18:29 PM



#82
 Chrysene
 Concen: 37.729 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	19.4	15.0	22.4





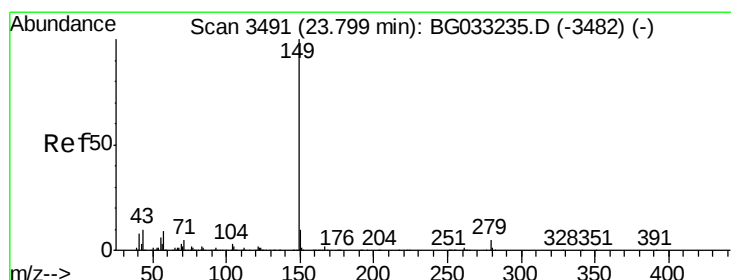
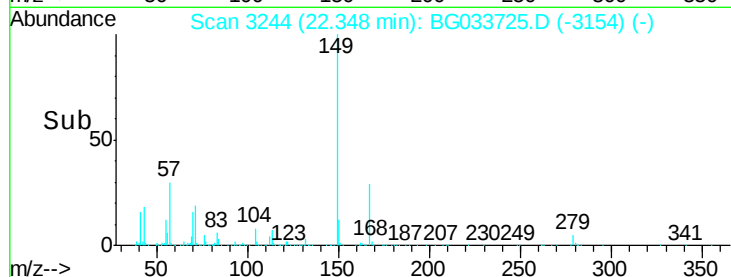
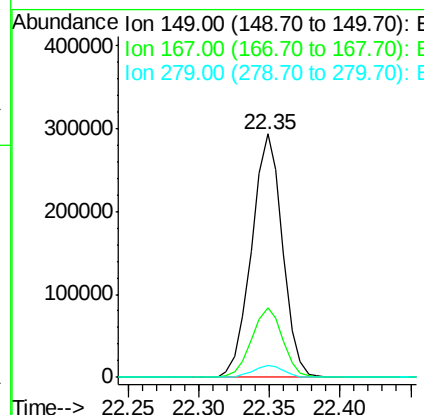
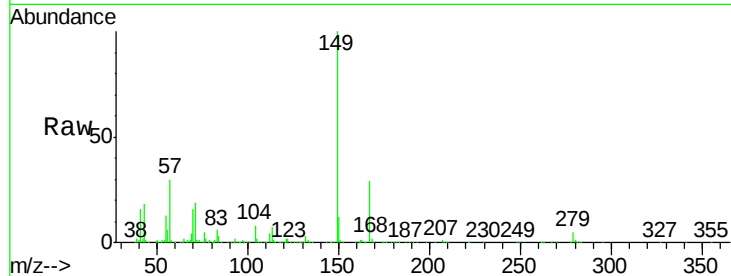
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.813 ng
 RT: 22.35 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.3	36.5
279	5.1	4.0	6.0

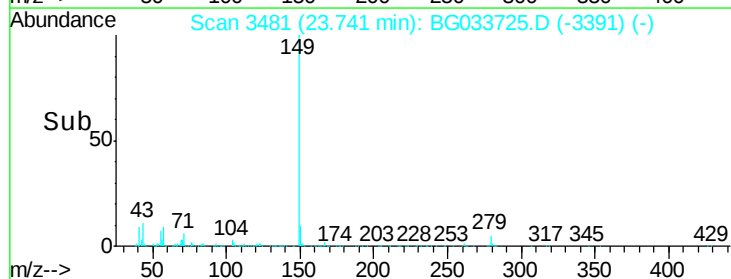
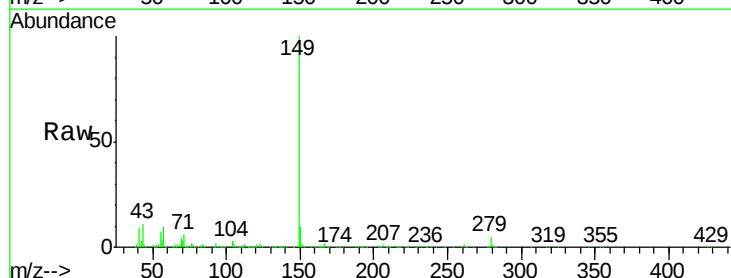
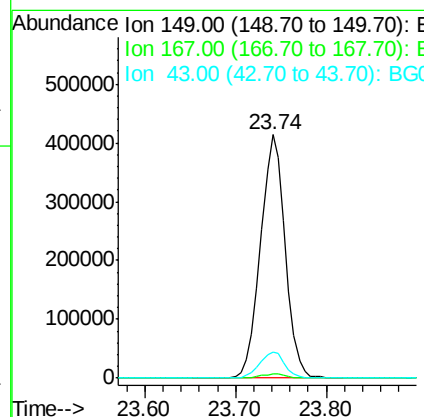
Manual Integrations
 APPROVED

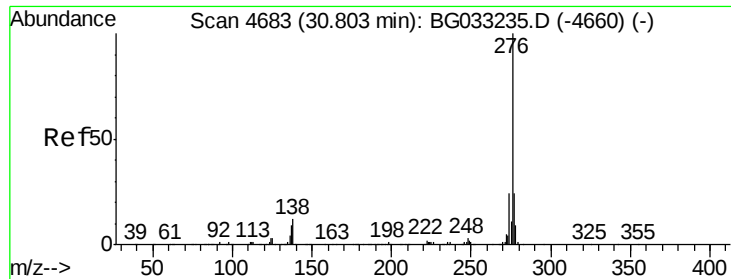
Sohil
 4/11/2018 5:18:29 PM



#84
 Di-n-octyl phthalate
 Concen: 44.927 ng
 RT: 23.74 min Scan# 3481
 Delta R.T. 0.00 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.7	8.9	13.3





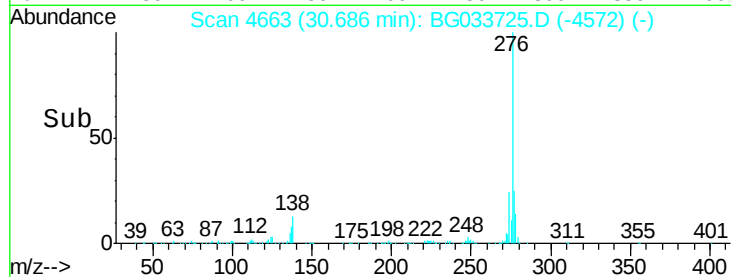
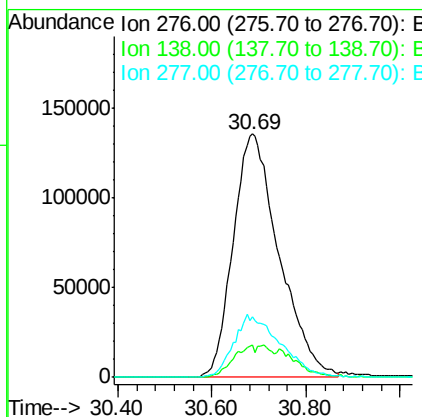
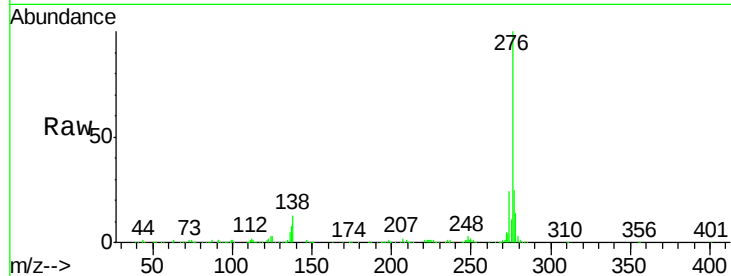
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.284 ng
 RT: 30.69 min Scan# 4663
 Delta R.T. 0.01 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB108122BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.3	16.0	24.0#
277	26.1	20.0	30.0

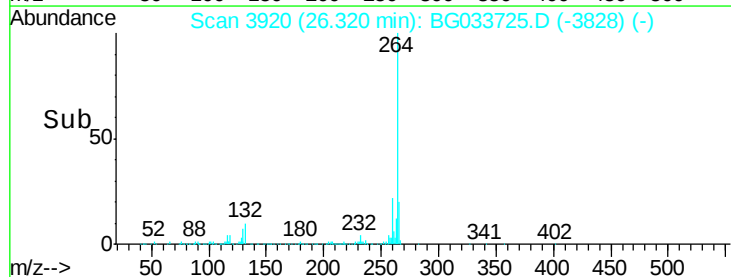
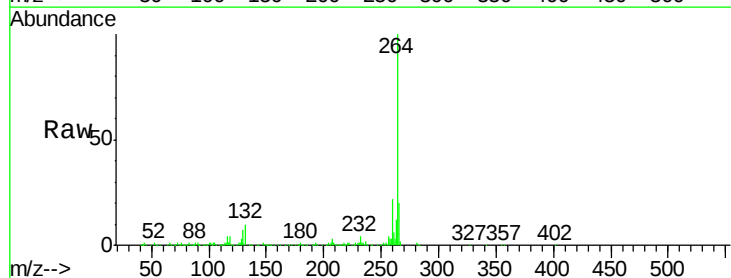
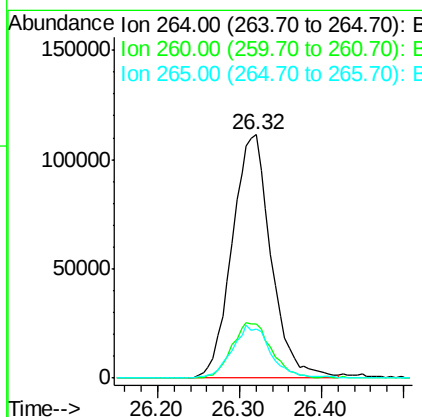
Manual Integrations
 APPROVED

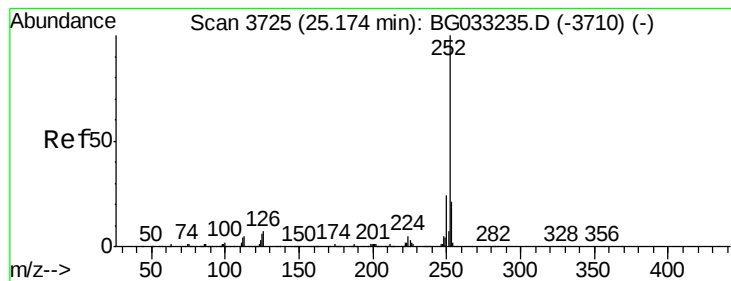
Sohil
 4/11/2018 5:18:29 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. 0.01 min
 Lab File: BG033725.D
 Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.519 ng

RT: 25.10 min Scan# 3713

Delta R.T. 0.01 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

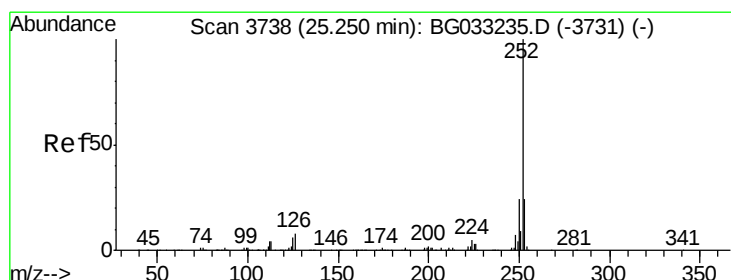
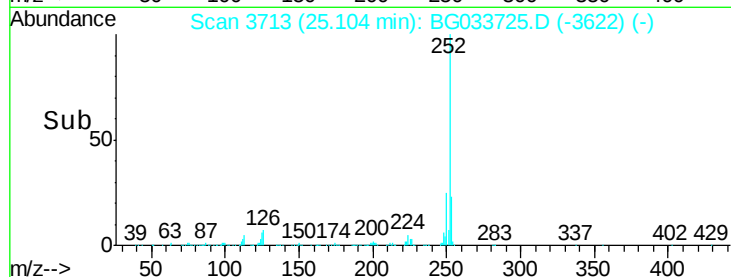
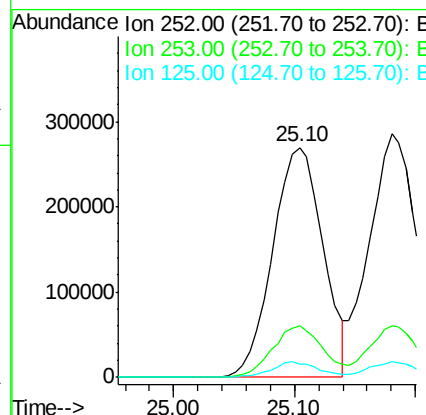
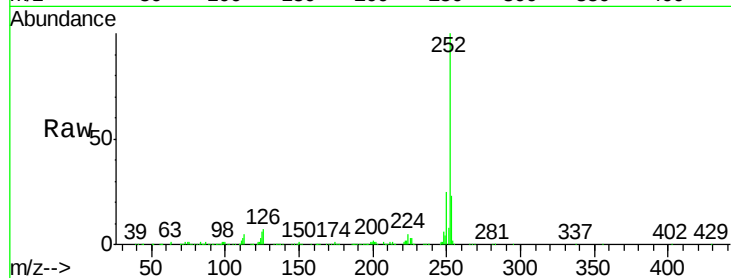
ClientSampleId :

PB108122BS

Tot Ion:252	Resp:	776311
Ion Ratio	Lower	Upper
252 100		
253 22.6	18.2	27.4
125 6.0	7.2	10.8#

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#88

Benzo(k)fluoranthene

Concen: 37.659 ng

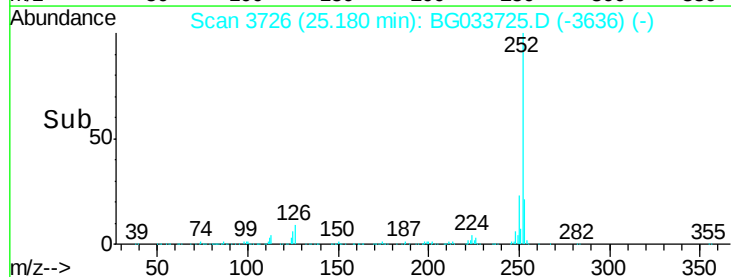
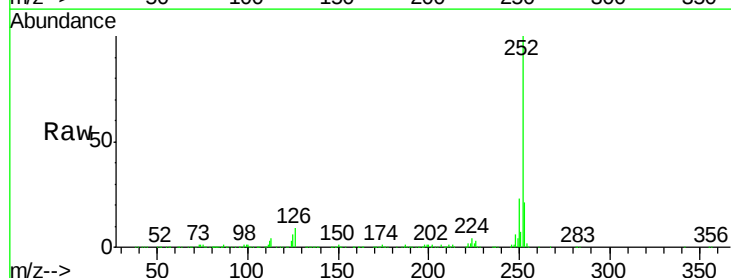
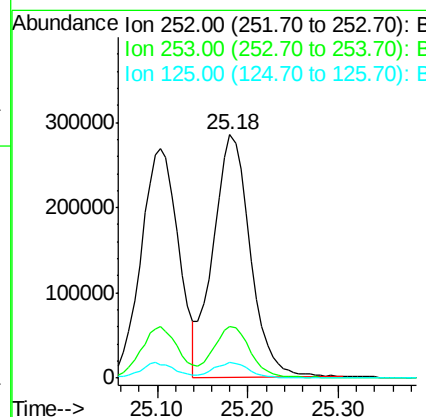
RT: 25.18 min Scan# 3726

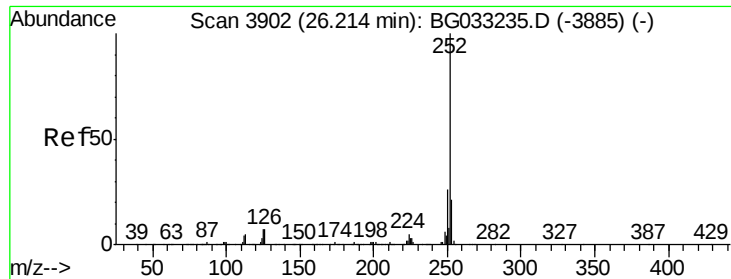
Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Tgt Ion:252	Resp:	809662
Ion Ratio	Lower	Upper
252 100		
253 21.2	17.4	26.2
125 6.4	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.735 ng

RT: 26.13 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

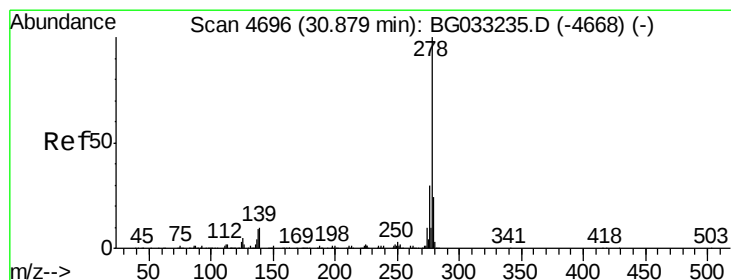
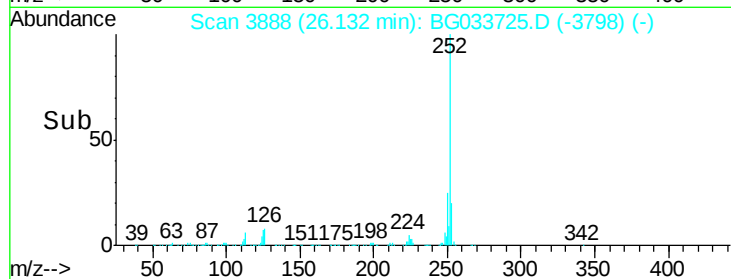
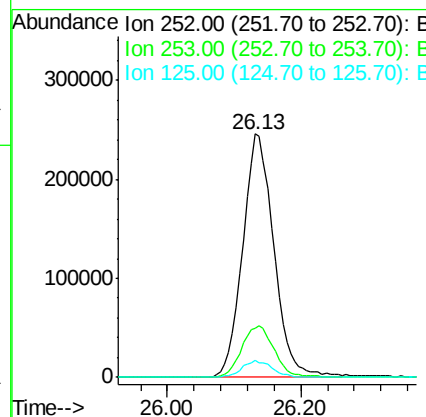
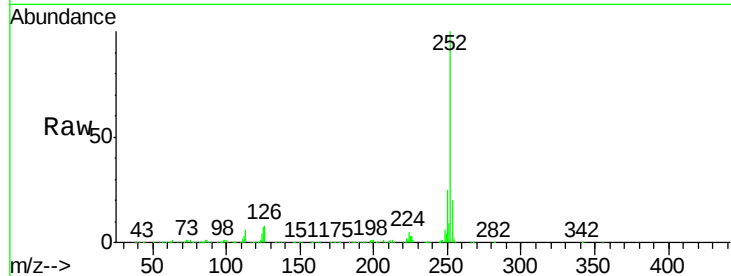
ClientSampleId :

PB108122BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.3	18.3	27.5
125	6.9	7.3	10.9

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM



#90

Dibenzo(a,h)anthracene

Concen: 39.447 ng

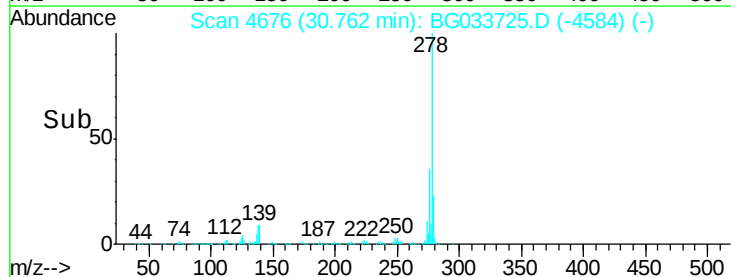
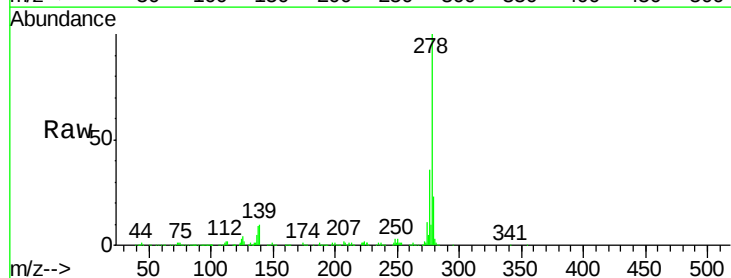
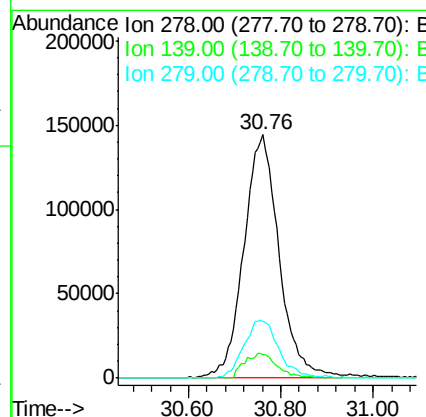
RT: 30.76 min Scan# 4676

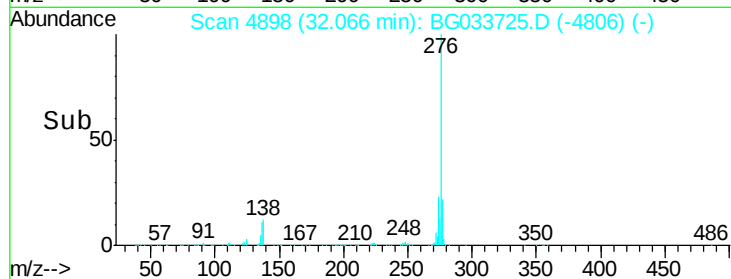
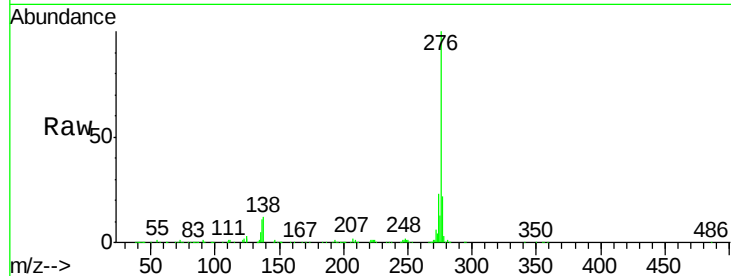
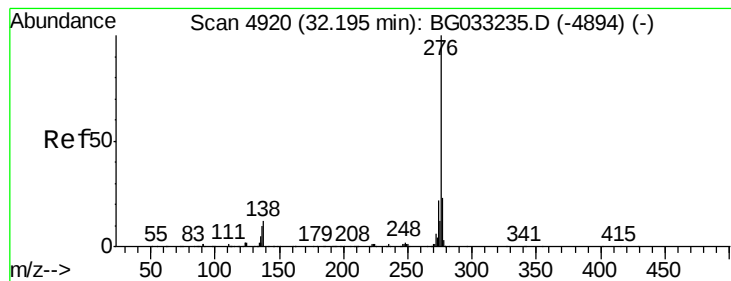
Delta R.T. 0.01 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.607 ng

RT: 32.07 min Scan# 4898

Delta R.T. 0.01 min

Lab File: BG033725.D

Acq: 10 Apr 2018 22:25

Instrument :

BNA_G

ClientSampleId :

PB108122BS

Tot Ion:	276	Resp:	754192
Ion Ratio	Lower	Upper	
276	100		
277	22.2	18.3	27.5
138	12.1	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/11/2018 5:18:29 PM

