

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035788.D
 Acq On : 20 Jul 2018 17:30
 Operator : JU/SJ
 Sample : PB111269BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111269BS

Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:18:59 PM

Quant Time: Jul 20 18:19:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	45363	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	163136	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	116573	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	311494	20.00	ng	0.00
75) Chrysene-d12	21.66	240	336893	20.00	ng	0.00
86) Perylene-d12	24.86	264	325764	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	346891	126.96	ng	0.00
7) Phenol-d6	7.20	99	505835	124.08	ng	0.00
23) Nitrobenzene-d5	9.19	82	320340	82.03	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	212189	138.10	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	727924	83.66	ng	0.00
78) Terphenyl-d14	20.01	244	1322990	86.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	42090	30.266	ng	# 72
3) Pyridine	3.92	79	116477	32.083	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	50147	32.169	ng	# 79
6) Aniline	7.36	93	122203	23.128	ng	97
8) 2-Chlorophenol	7.60	128	110078	39.612	ng	98
9) Benzaldehyde	7.17	77	57900	23.148	ng	96
10) Phenol	7.23	94	166235	40.362	ng	99
11) bis(2-Chloroethyl)ether	7.45	93	112807	34.974	ng	87
12) 1,3-Dichlorobenzene	7.92	146	124939m	37.231	ng	
13) 1,4-Dichlorobenzene	8.06	146	126100	36.983	ng	96
14) 1,2-Dichlorobenzene	8.38	146	122512	37.402	ng	95
15) Benzyl Alcohol	8.27	79	127195	34.359	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	125556	46.431	ng	76
17) 2-Methylphenol	8.47	107	109989	39.279	ng	# 91
18) Hexachloroethane	9.11	117	49000	37.586	ng	94
19) n-Nitroso-di-n-propylamine	8.83	70	101697	29.625	ng	# 85
20) 3+4-Methylphenols	8.80	107	145661	37.496	ng	94
22) Acetophenone	8.85	105	190387	37.529	ng	# 92
24) Nitrobenzene	9.23	77	151526	38.582	ng	93
25) Isophorone	9.75	82	288572	39.807	ng	99
26) 2-Nitrophenol	9.94	139	62240	44.623	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	116527	49.354	ng	97
28) bis(2-Chloroethoxy)methane	10.23	93	154725	38.734	ng	95
29) 2,4-Dichlorophenol	10.48	162	124607	46.234	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	137575	41.628	ng	95
31) Naphthalene	10.88	128	342141	40.262	ng	99
32) Benzoic acid	10.16	122	45495	28.624	ng	95
33) 4-Chloroaniline	10.99	127	55960	15.109	ng	98
34) Hexachlorobutadiene	11.16	225	106368	41.275	ng	98
35) Caprolactam	11.76	113	42873m	37.069	ng	
36) 4-Chloro-3-methylphenol	12.12	107	152674	42.262	ng	94
37) 2-Methylnaphthalene	12.48	142	260923	41.213	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	177173	40.268	ng	98
40) Hexachlorocyclopentadiene	12.83	237	238044	103.162	ng	94

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035788.D
 Acq On : 20 Jul 2018 17:30
 Operator : JU/SJ
 Sample : PB111269BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB111269BS

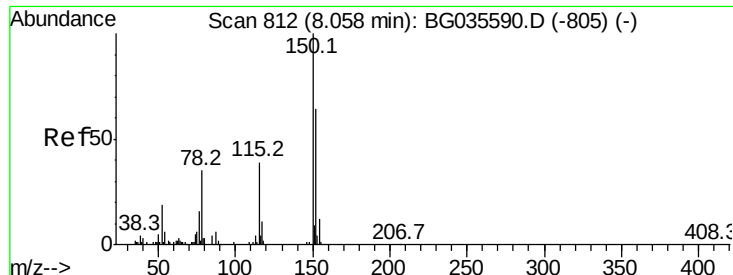
Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:18:59 PM

Quant Time: Jul 20 18:19:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	114394	44.458	ng	97
43) 2,4,5-Trichlorophenol	13.17	196	126148	43.825	ng	98
45) 1,1'-Biphenyl	13.49	154	357551	39.562	ng	97
46) 2-Chloronaphthalene	13.53	162	290185	41.278	ng	98
47) 2-Nitroaniline	13.74	65	95064	38.250	ng	89
48) Acenaphthylene	14.38	152	468965	39.824	ng	98
49) Dimethylphthalate	14.11	163	401513	39.312	ng	98
50) 2,6-Dinitrotoluene	14.23	165	91067	43.785	ng	91
51) Acenaphthene	14.72	154	276562	37.701	ng	99
52) 3-Nitroaniline	14.56	138	45845	21.566	ng	# 93
53) 2,4-Dinitrophenol	14.77	184	63133	60.754	ng	# 69
54) Dibenzofuran	15.05	168	461306	39.541	ng	96
55) 4-Nitrophenol	14.88	139	119511	78.943	ng	88
56) 2,4-Dinitrotoluene	15.01	165	132967	44.562	ng	90
57) Fluorene	15.70	166	387298	39.608	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	125458	45.458	ng	# 92
59) Diethylphthalate	15.46	149	400214	38.108	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	218753	38.063	ng	97
61) 4-Nitroaniline	15.72	138	85236	38.332	ng	# 84
62) Azobenzene	15.98	77	396547	38.280	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	58709	33.858	ng	81
65) n-Nitrosodiphenylamine	15.91	169	342691	38.651	ng	98
66) 4-Bromophenyl-phenylether	16.58	248	148279	41.031	ng	92
67) Hexachlorobenzene	16.70	284	154320	41.466	ng	96
68) Atrazine	16.85	200	159822	43.781	ng	95
69) Pentachlorophenol	17.05	266	120694	53.244	ng	95
70) Phenanthrene	17.44	178	635521	40.888	ng	99
71) Anthracene	17.53	178	648556	41.906	ng	98
72) Carbazole	17.80	167	591535	40.246	ng	97
73) Di-n-butylphthalate	18.35	149	681451	39.234	ng	# 99
74) Fluoranthene	19.45	202	837089	39.983	ng	97
76) Benzidine	19.62	184	267500	30.202	ng	97
77) Pyrene	19.81	202	835628	39.227	ng	96
79) Butylbenzylphthalate	20.69	149	312247	40.989	ng	# 97
80) Benzo(a)anthracene	21.64	228	852260	40.595	ng	99
81) 3,3'-Dichlorobenzidine	21.56	252	184201	25.163	ng	# 97
82) Chrysene	21.71	228	797674	41.001	ng	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	432931	41.803	ng	99
84) Di-n-octyl phthalate	22.74	149	741039	42.735	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	908626	42.185	ng	# 85
87) Benzo(b)fluoranthene	23.85	252	812834	41.053	ng	# 97
88) Benzo(k)fluoranthene	23.91	252	791400	40.884	ng	# 97
89) Benzo(a)pyrene	24.71	252	788399	42.801	ng	# 96
90) Dibenzo(a,h)anthracene	28.56	278	762083	42.141	ng	# 96
91) Benzo(g,h,i)perylene	29.65	276	757741	42.820	ng	# 95

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



#1

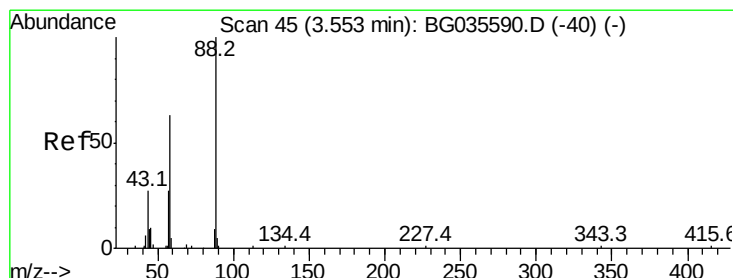
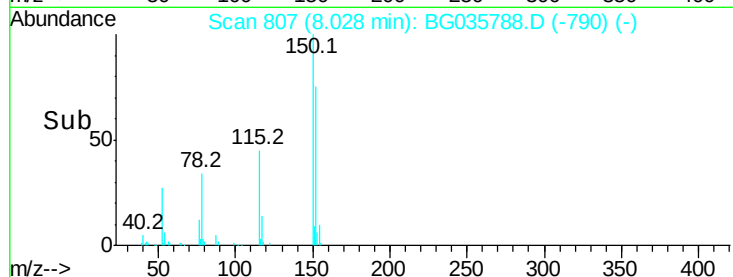
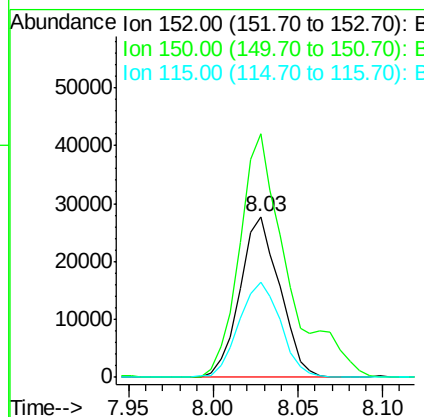
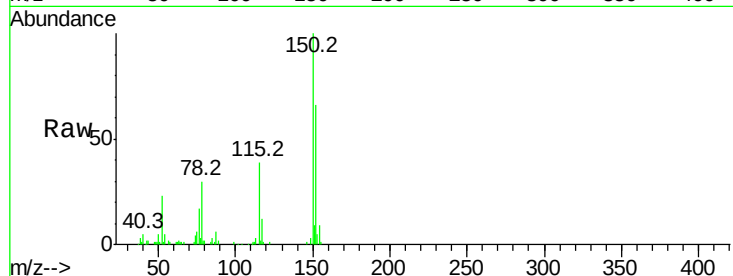
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampled :
PB111269BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	126.6	189.8
115	59.6	53.0	79.4

Manual Integrations
APPROVED

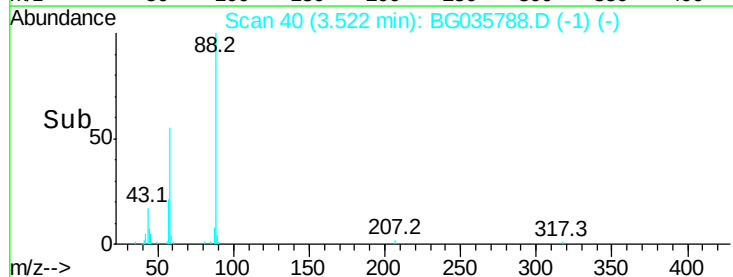
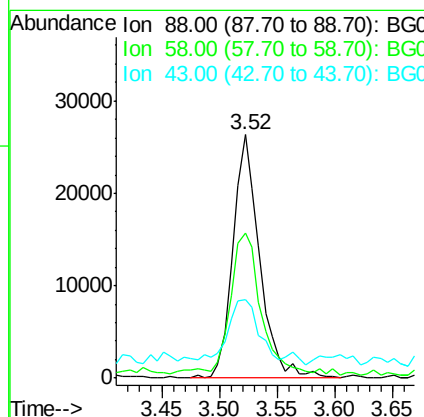
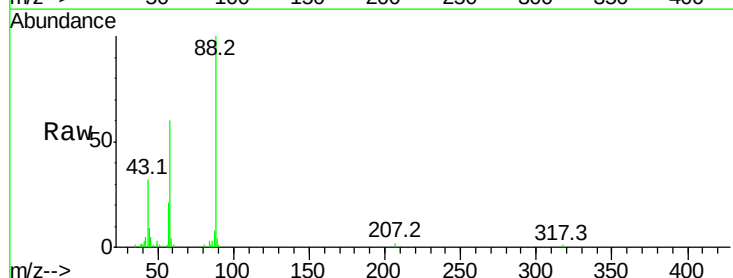
Sohil
7/23/2018 2:18:59 PM

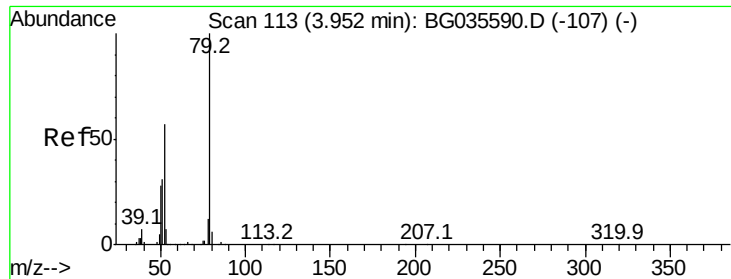


#2

1,4-Dioxane
Concen: 30.266 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.9	79.6	119.4#
43	29.2	27.4	41.0





#3

Pvridine

Concen: 32.083 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

ClientSampleId :

PB111269BS

Tot Ion: 79 Resp: 116477

Ion Ratio Lower Upper

79 100

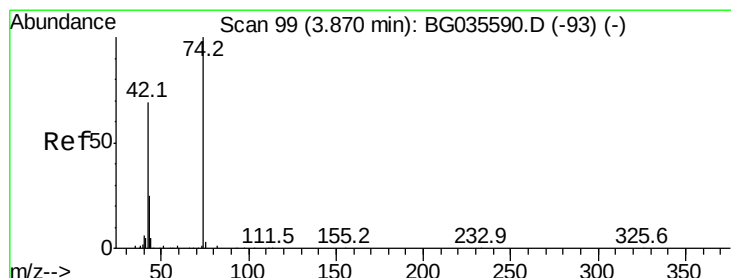
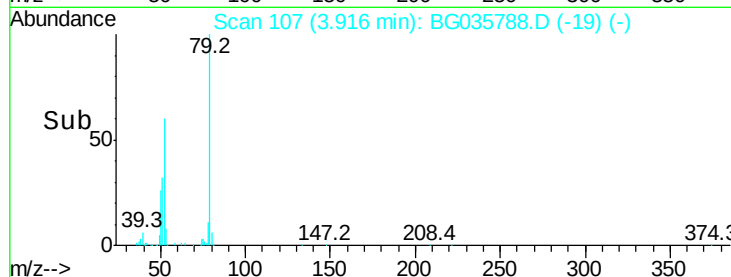
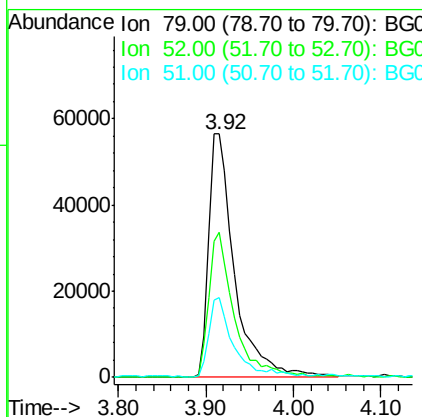
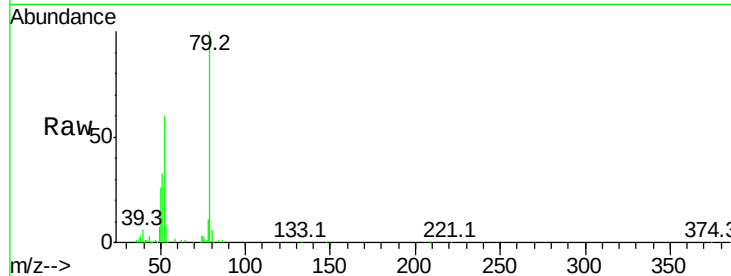
52 59.5 69.9 104.9#

51 32.7 34.0 51.0#

Manual Integrations
APPROVED

Sohil

7/23/2018 2:18:59 PM



#4

n-Nitrosodimethylamine

Concen: 32.169 ng

RT: 3.83 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

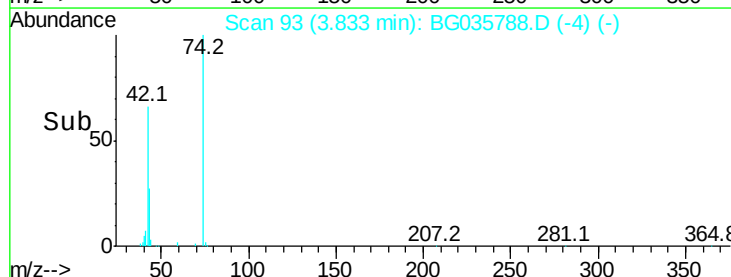
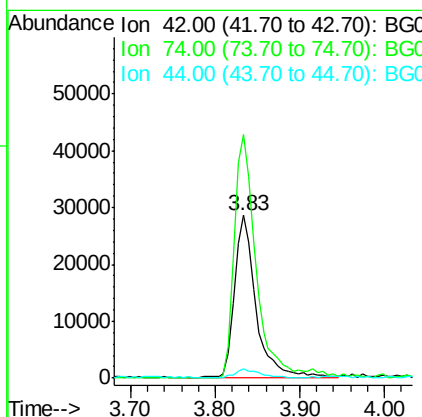
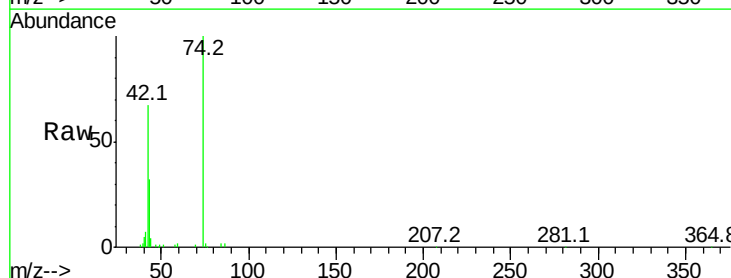
Tgt Ion: 42 Resp: 50147

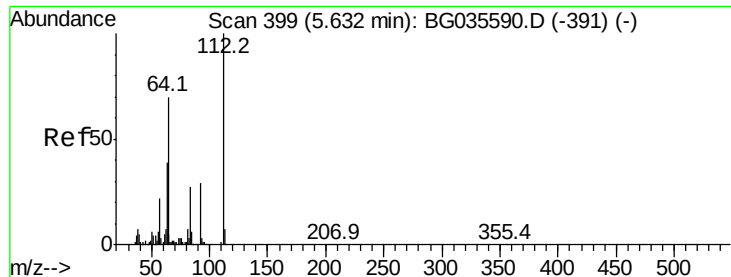
Ion Ratio Lower Upper

42 100

74 149.6 102.5 153.7

44 5.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 126.958 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

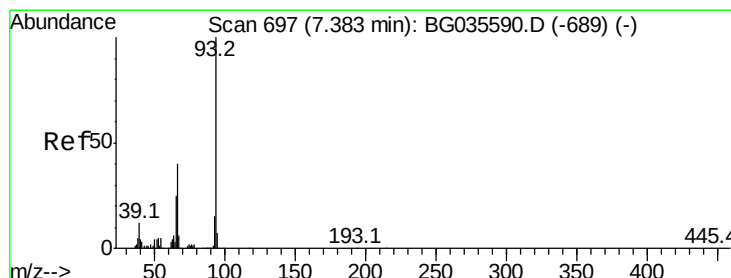
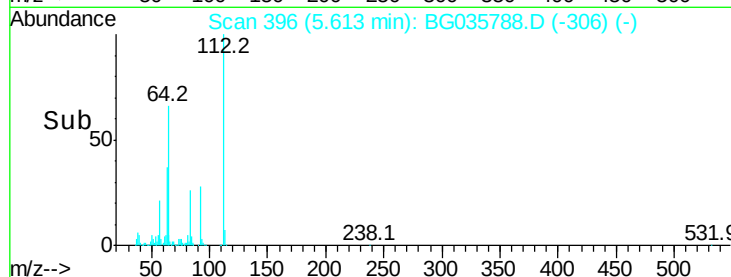
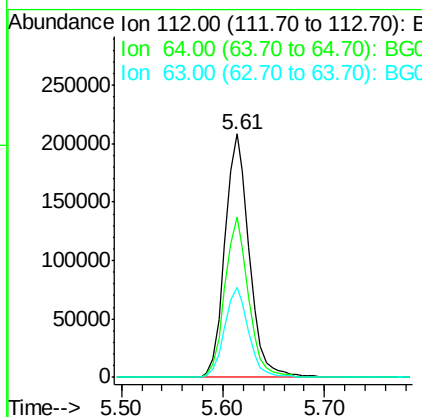
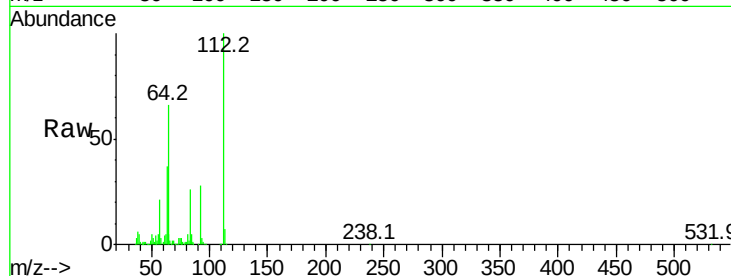
ClientSampled :

PB111269BS

Tot Ion:	112	Resp:	346891
Ion Ratio	Lower	Upper	
112	100		
64	65.7	56.3	84.5
63	36.7	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#6

Aniline

Concen: 23.128 ng

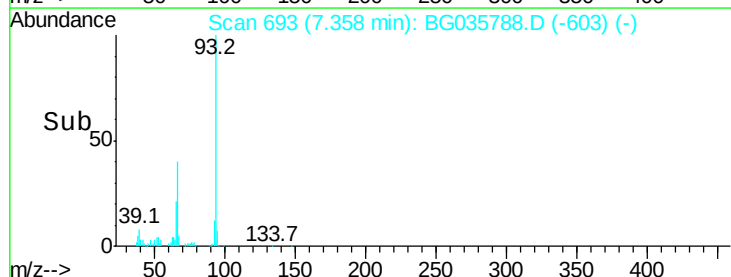
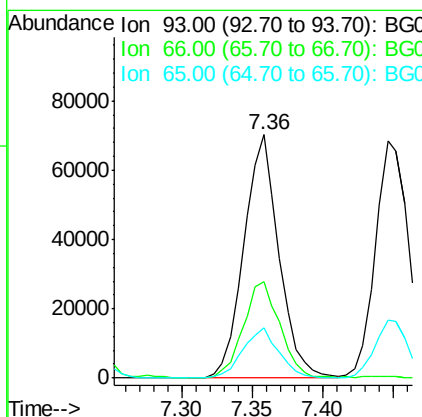
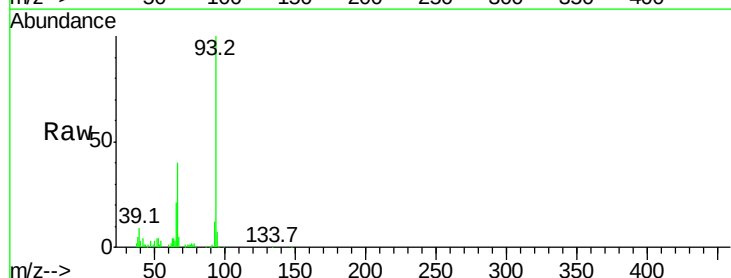
RT: 7.36 min Scan# 693

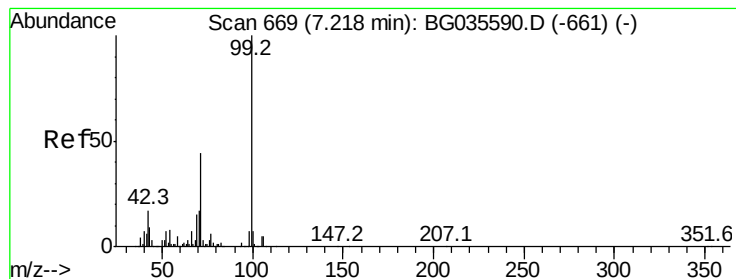
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion:	93	Resp:	122203
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.7	50.5
65	20.9	16.1	24.1





#7

Phenol-d6

Concen: 124.083 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

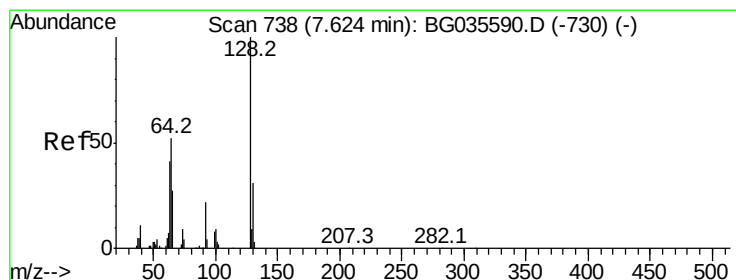
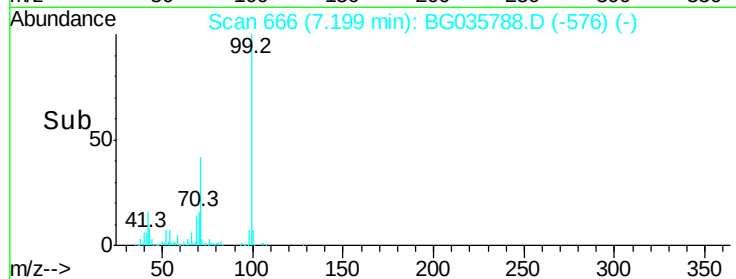
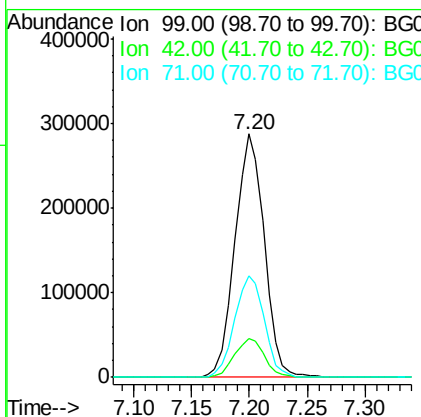
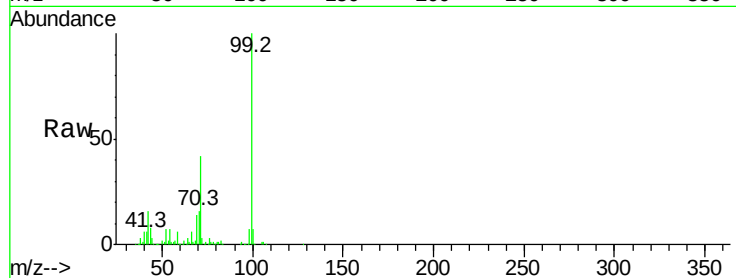
ClientSampleId :

PB111269BS

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	15.9	14.1	21.1
71	41.6	26.1	39.1#

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#8

2-Chlorophenol

Concen: 39.612 ng

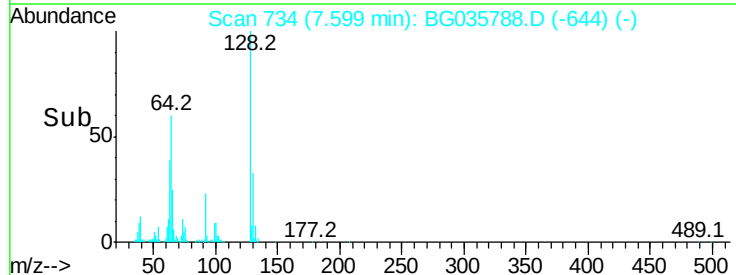
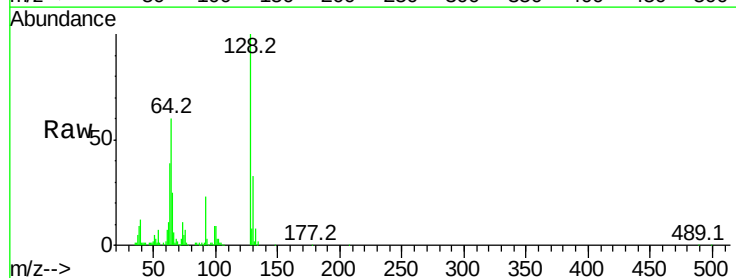
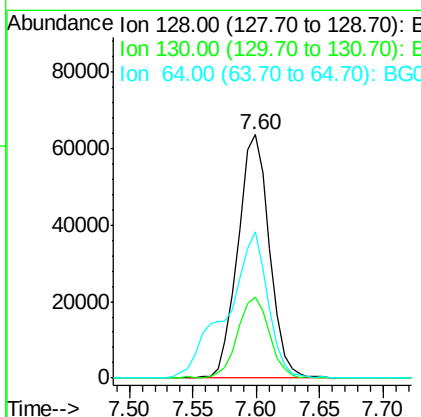
RT: 7.60 min Scan# 734

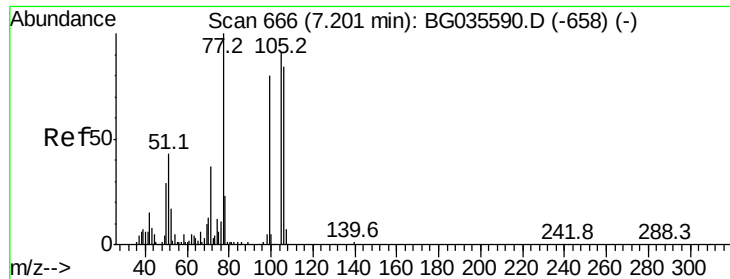
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	33.2	14.0	54.0
64	59.9	37.7	77.7





#9

Benzaldehyde

Concen: 23.148 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

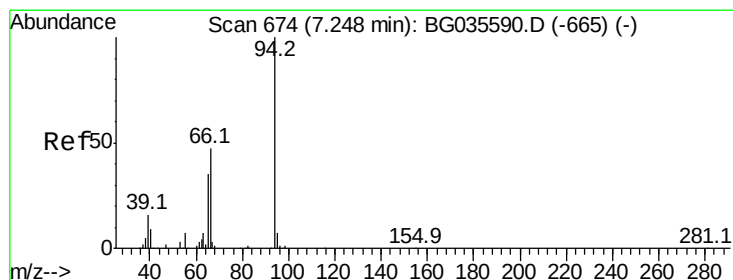
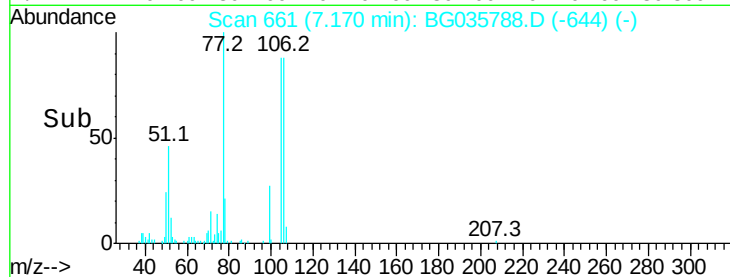
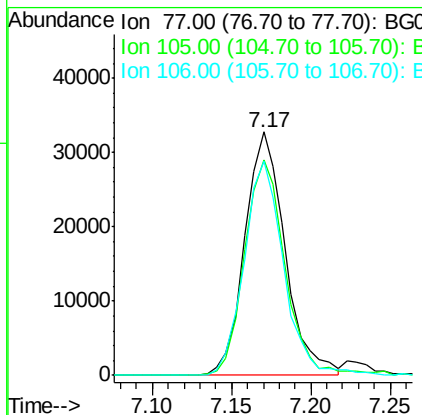
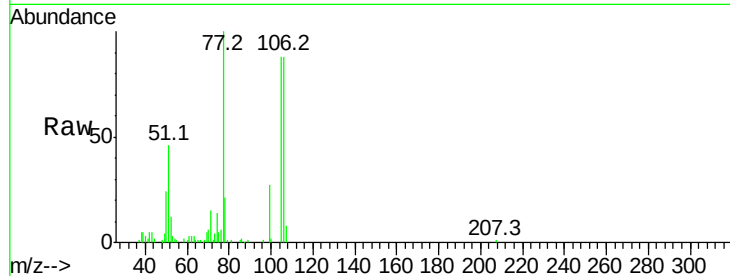
ClientSampleId :

PB111269BS

Tot Ion:	77	Resp:	57900
Ion	Ratio	Lower	Upper
77	100		
105	88.4	71.3	111.3
106	88.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#10

Phenol

Concen: 40.362 ng

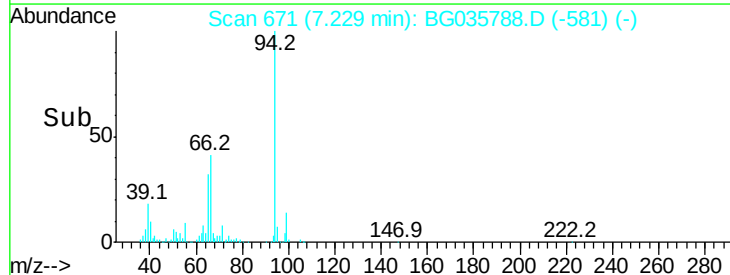
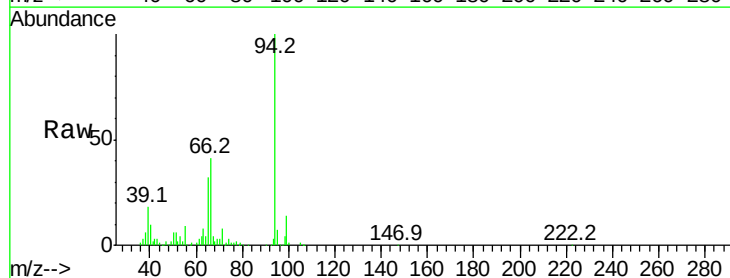
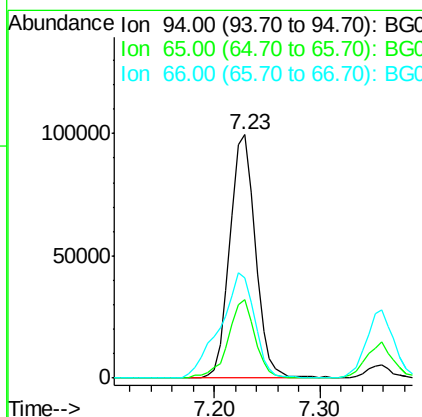
RT: 7.23 min Scan# 671

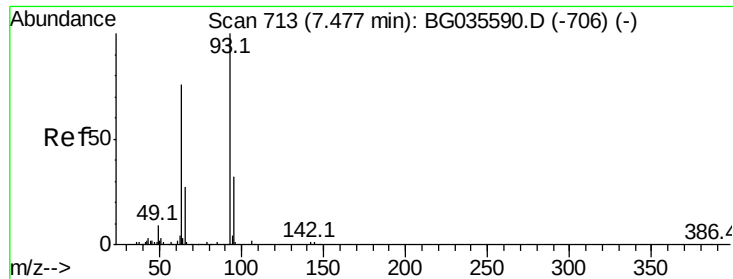
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion:	94	Resp:	166235
Ion	Ratio	Lower	Upper
94	100		
65	32.2	11.9	51.9
66	41.3	22.2	62.2





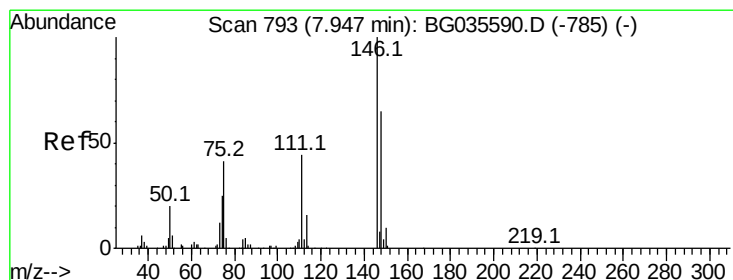
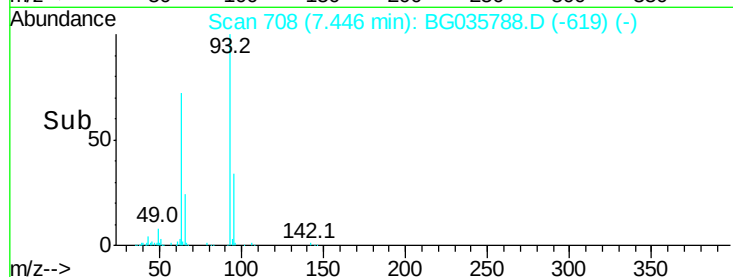
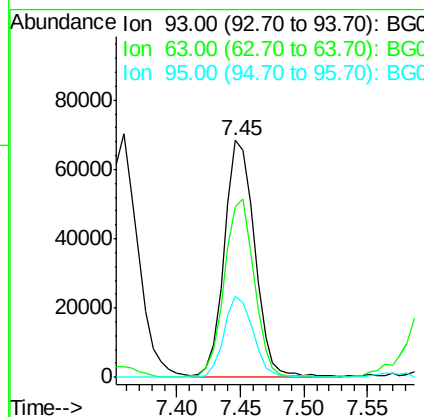
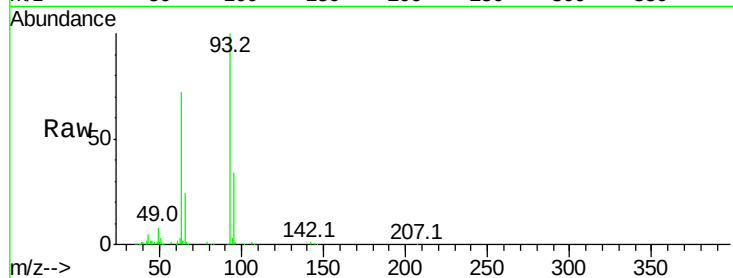
#11
bis(2-Chloroethyl)ether
Concen: 34.974 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	72.1	67.1	107.1	
95	34.4	11.5	51.5	

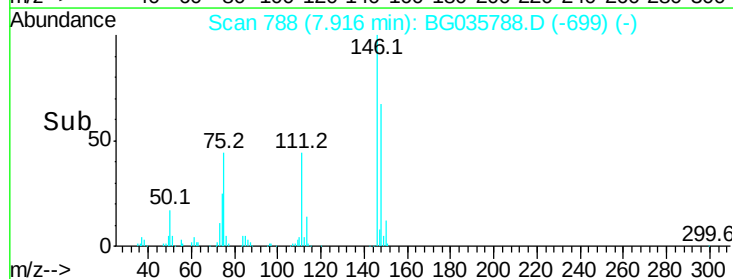
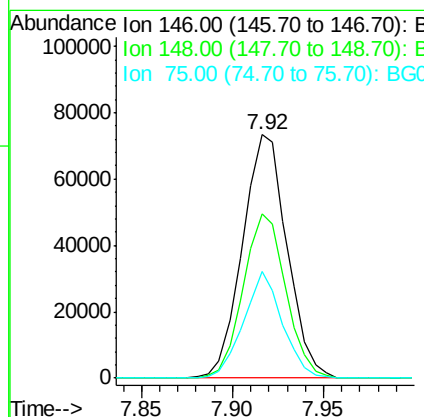
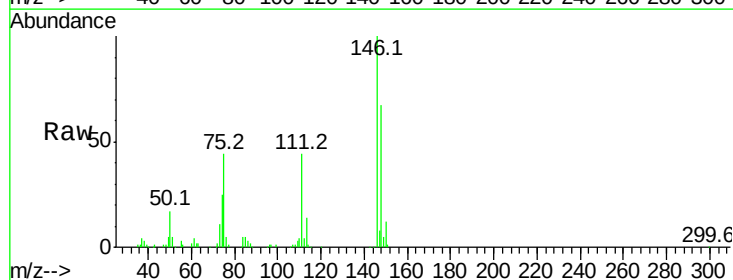
Manual Integrations
APPROVED

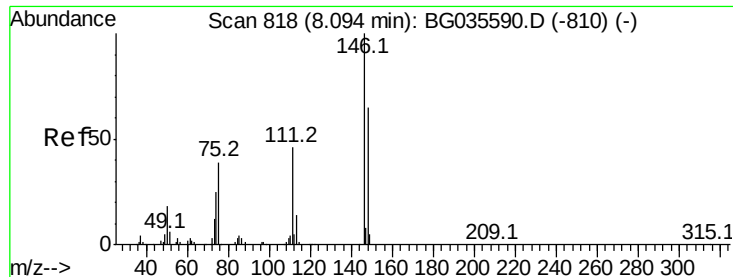
Sohil
7/23/2018 2:18:59 PM



#12
1,3-Dichlorobenzene
Concen: 37.231 ng m
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	67.4	51.4	77.2	
75	43.6	26.6	39.8#	





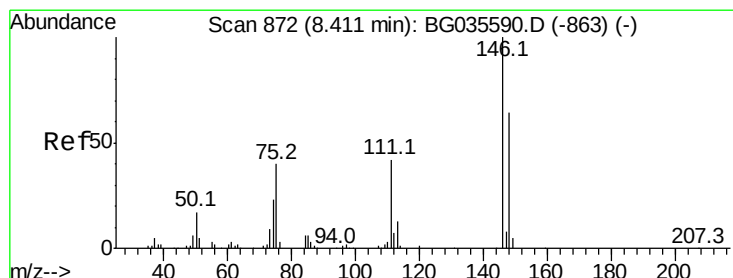
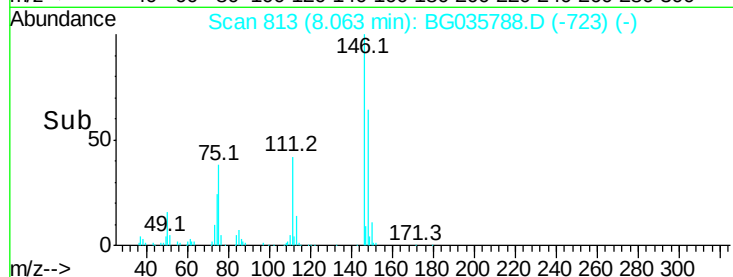
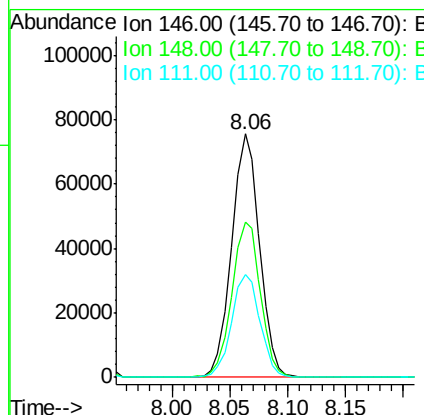
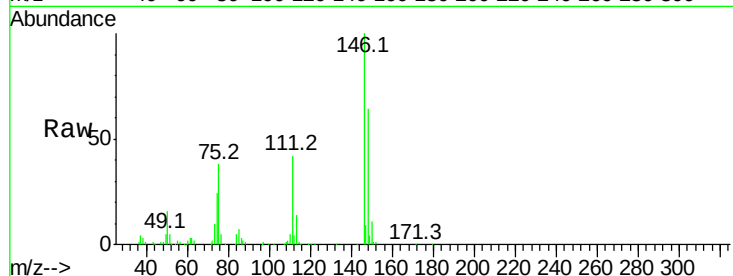
#13
 1,4-Dichlorobenzene
 Concen: 36.983 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampled :
 PB111269BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	42.0	35.2	52.8

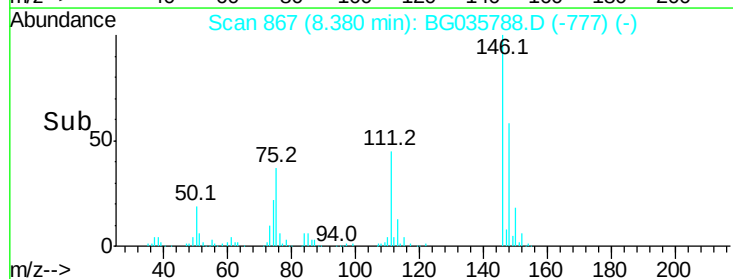
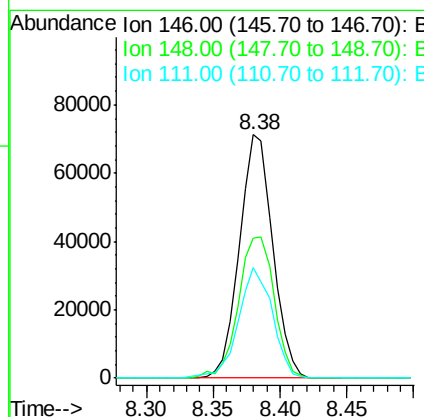
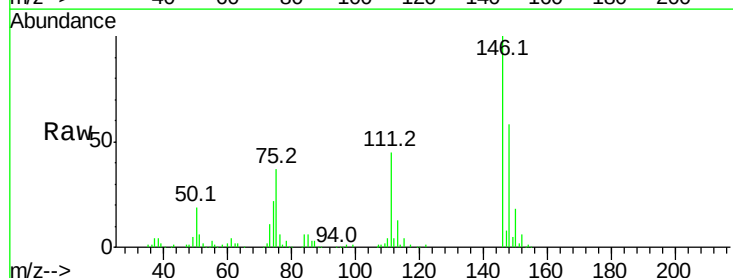
Manual Integrations
 APPROVED

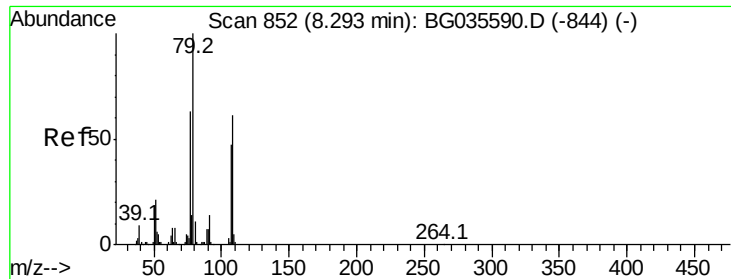
Sohil
 7/23/2018 2:18:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.402 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.5	49.3	73.9
111	45.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.359 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

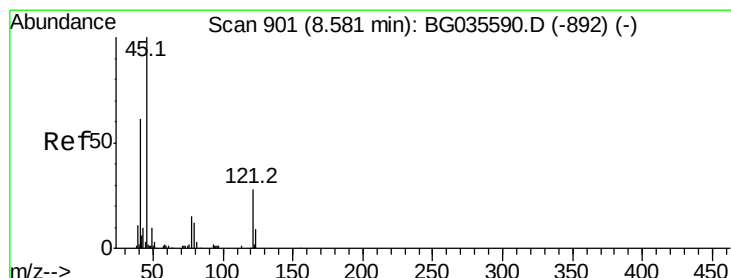
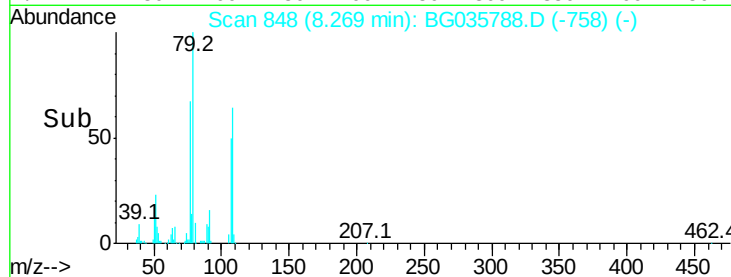
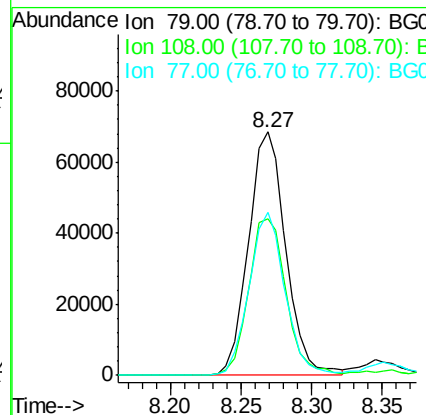
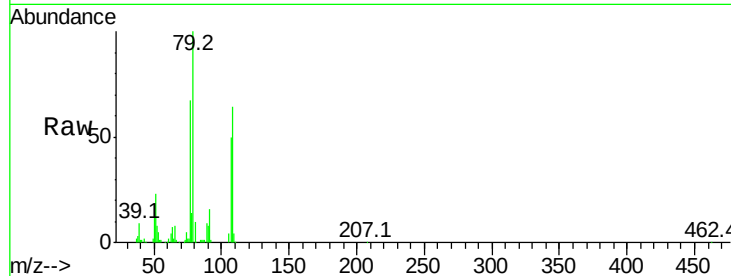
ClientSampleId :

PB111269BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.4	57.2	85.8
77	67.1	46.1	69.1

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.431 ng

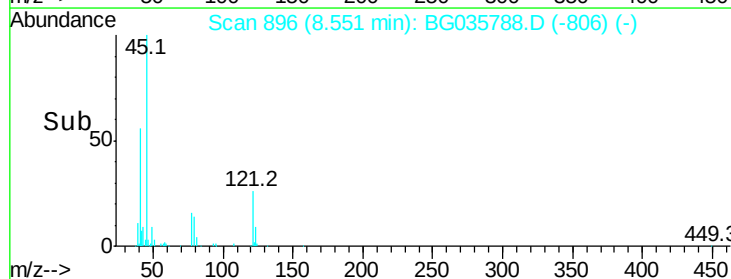
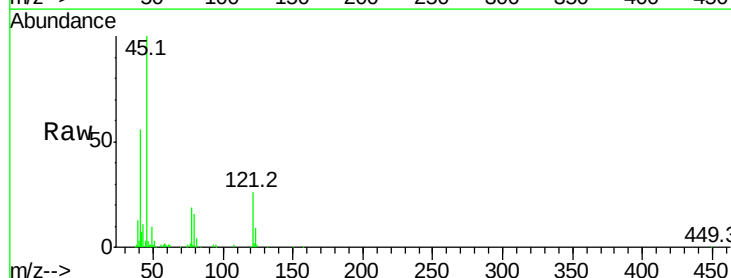
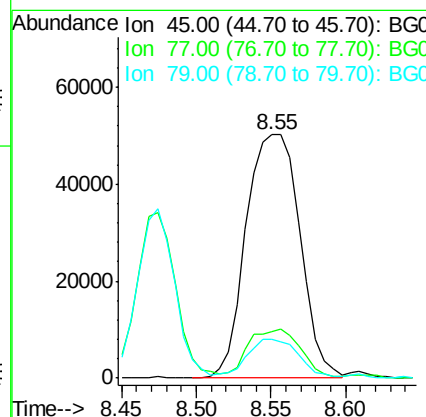
RT: 8.55 min Scan# 896

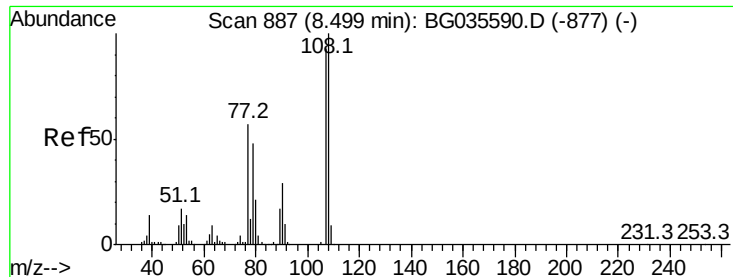
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	30.2
79	16.2	0.0	27.9





#17

2-Methylphenol

Concen: 39.279 ng

RT: 8.47 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

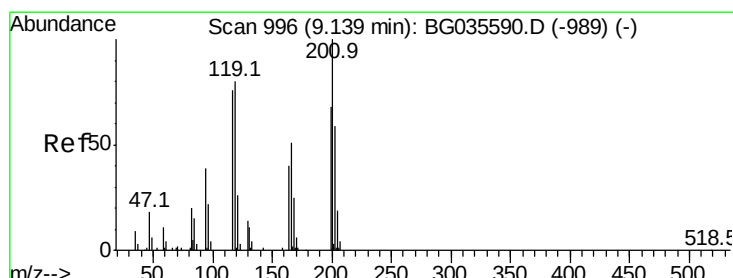
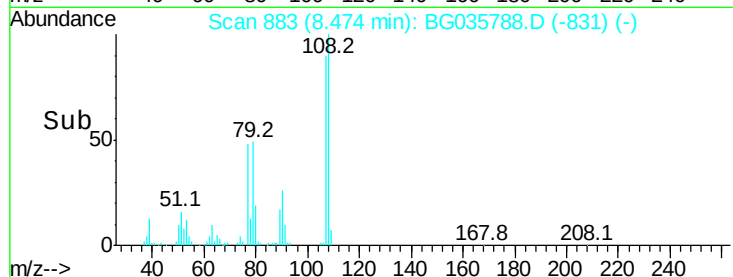
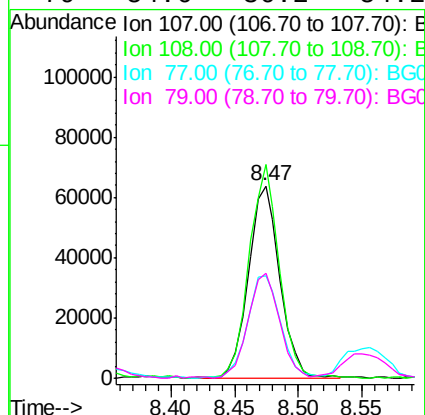
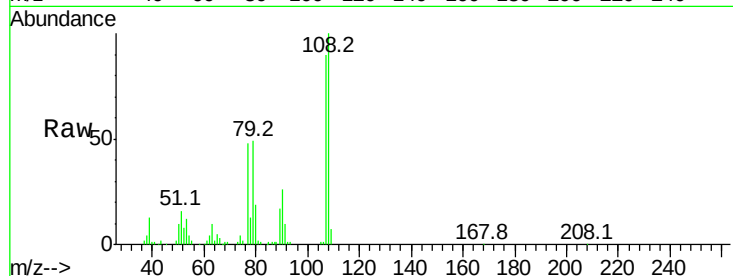
ClientSampled :

PB111269BS

Tot Ion	107	Resp	109989
Ion Ratio	Lower	Upper	
107	100		
108	110.9	83.9	125.9
77	53.5	37.2	55.8
79	54.6	36.2	54.2#

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#18

Hexachloroethane

Concen: 37.586 ng

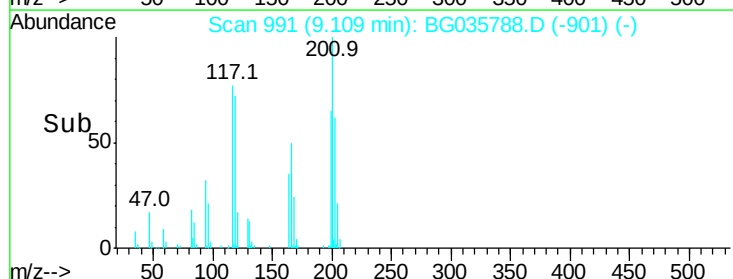
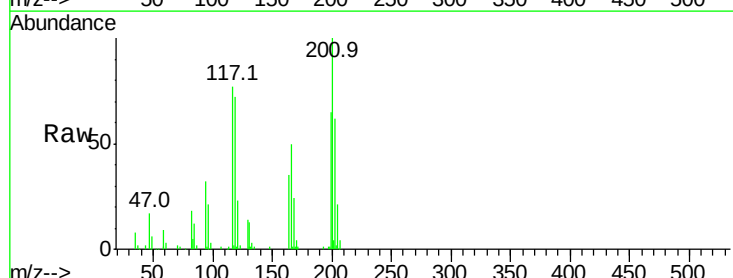
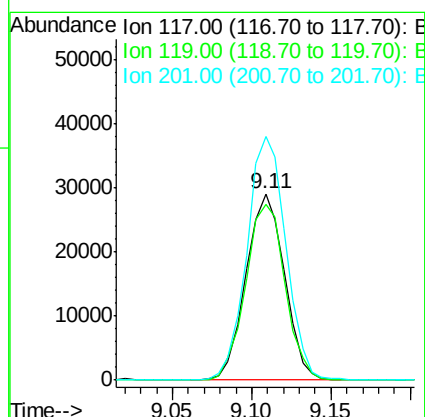
RT: 9.11 min Scan# 991

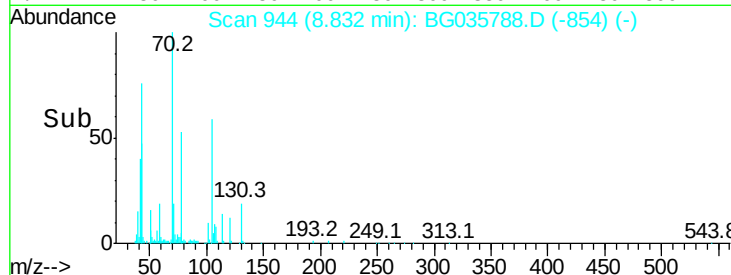
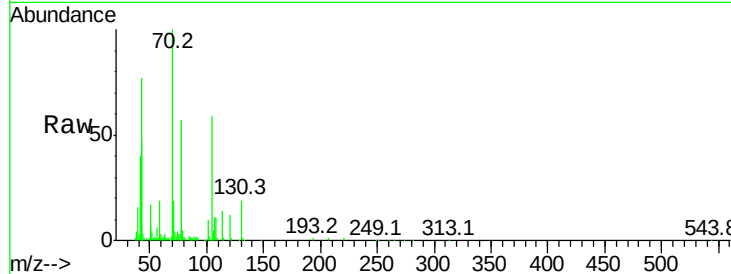
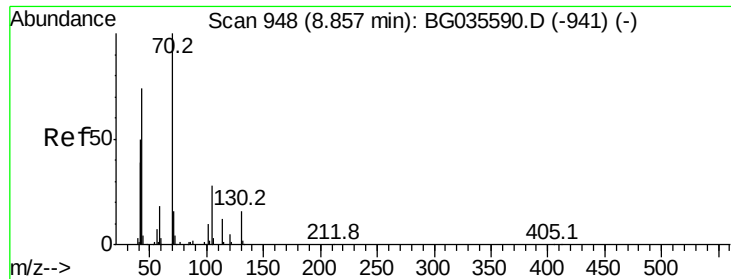
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion	117	Resp	49000
Ion Ratio	Lower	Upper	
117	100		
119	94.5	76.7	115.1
201	130.6	95.7	143.5





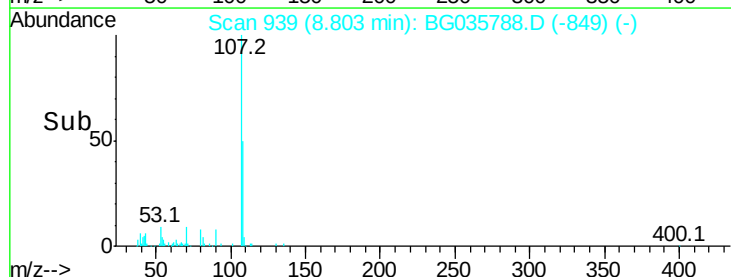
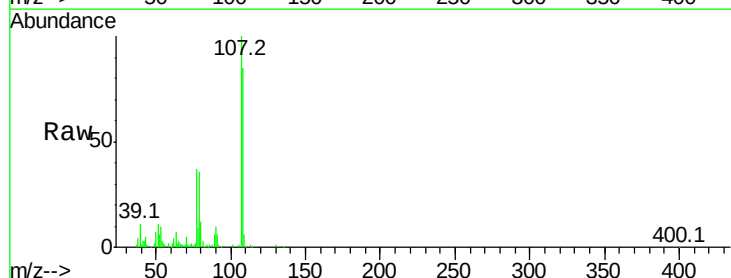
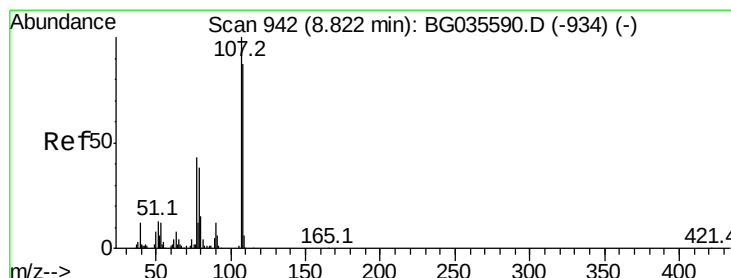
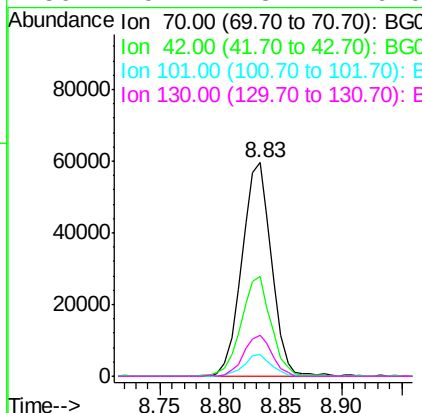
#19
n-Nitroso-di-n-propylamine
Concen: 29.625 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.6	49.1	73.7#	
101	10.4	8.5	12.7	
130	19.2	13.4	20.0	

Instrument :
BNA_G
ClientSampleId :
PB111269BS

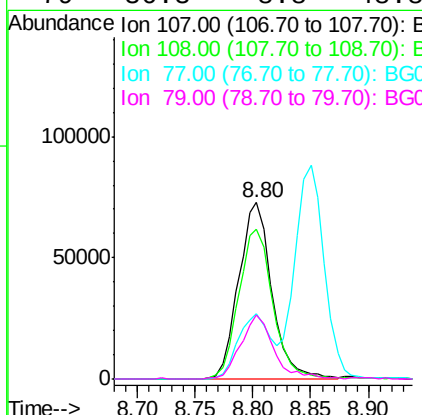
Manual Integrations
APPROVED

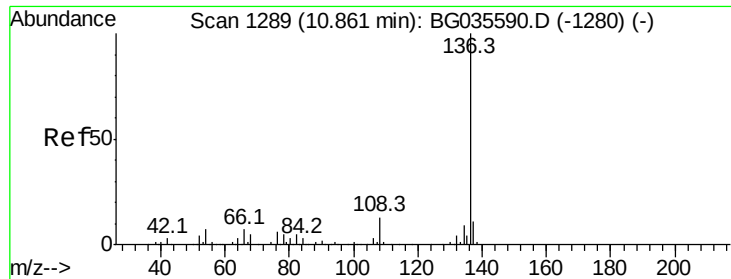
Sohil
7/23/2018 2:18:59 PM



#20
3+4-Methylphenols
Concen: 37.496 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.8	61.6	101.6	
77	36.7	13.9	53.9	
79	36.3	8.8	48.8	





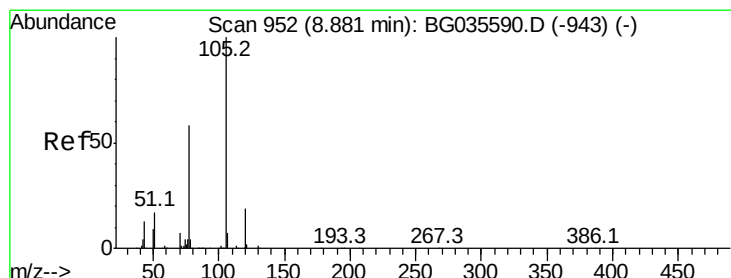
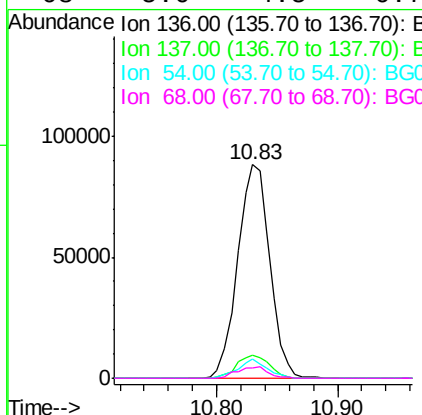
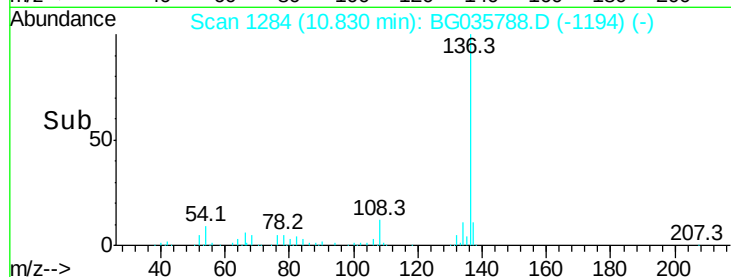
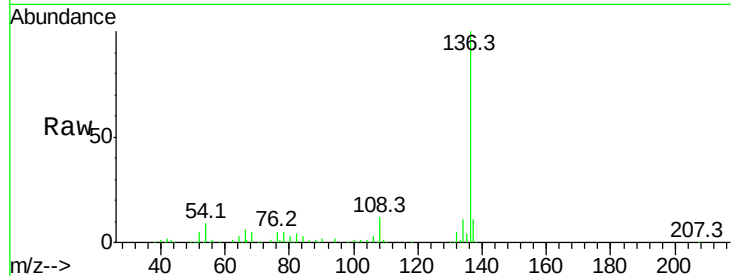
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampled :
PB111269BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	163136		
137	11.0	9.2	13.8	
54	8.7	10.3	15.5	
68	5.0	4.5	6.7	

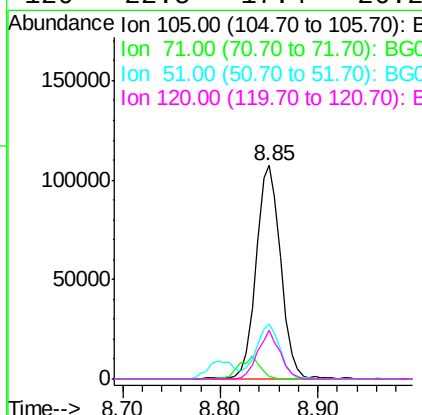
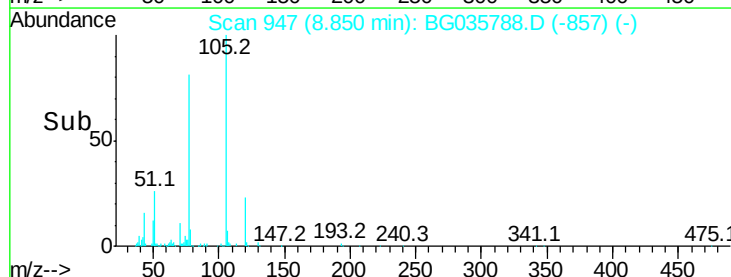
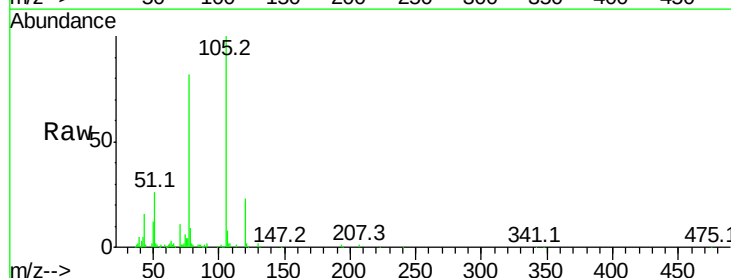
Manual Integrations
APPROVED

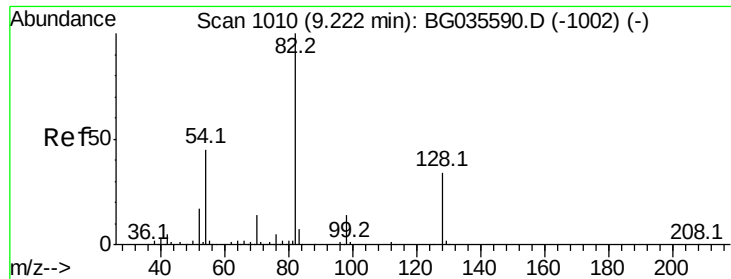
Sohil
7/23/2018 2:18:59 PM



#22
Acetophenone
Concen: 37.529 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	190387		
71	1.4	3.0	4.4	
51	25.9	26.1	39.1	
120	22.5	17.4	26.2	





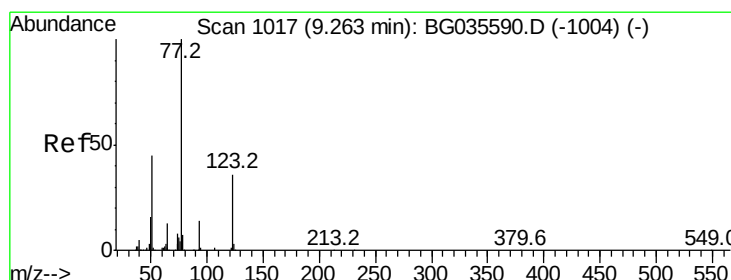
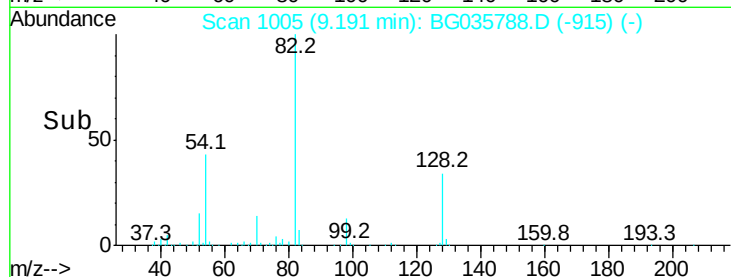
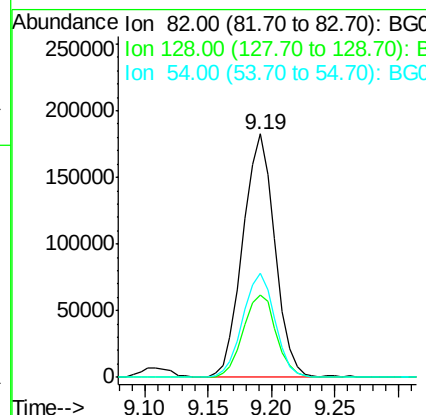
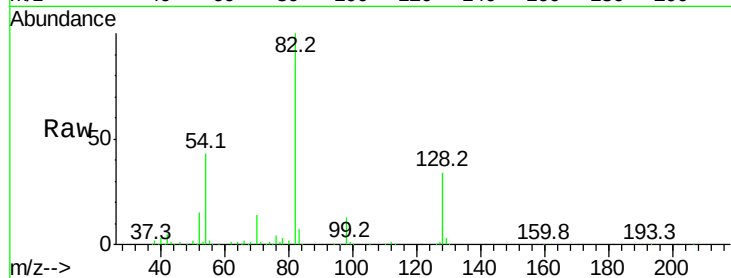
#23
 Nitrobenzene-d5
 Concen: 82.030 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111269BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	29.7	44.5
54	42.7	43.1	64.7#

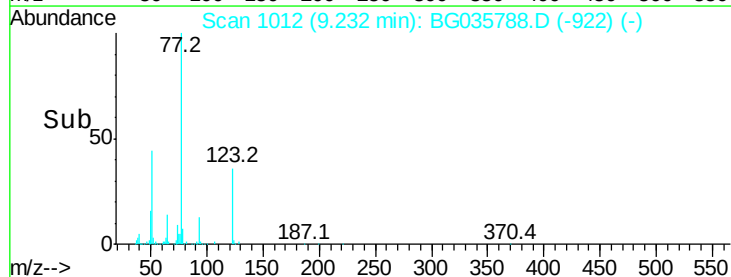
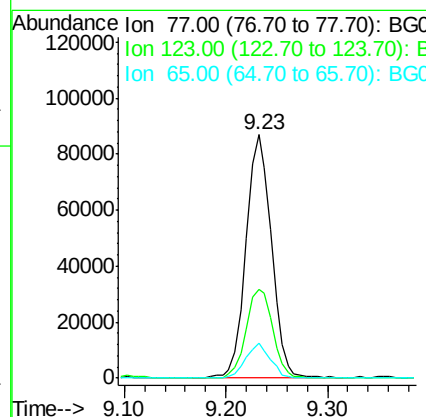
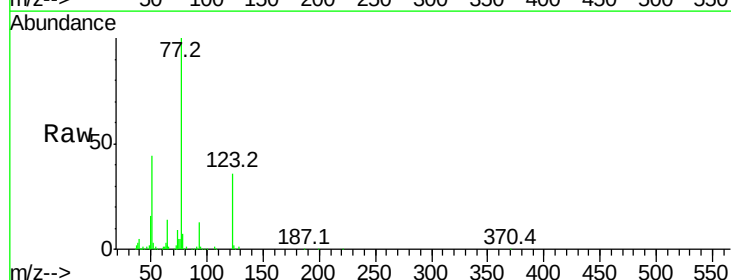
Manual Integrations
 APPROVED

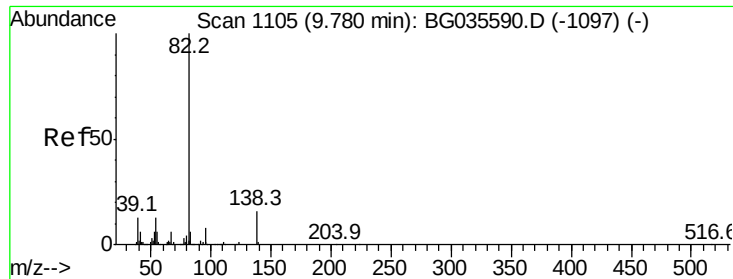
Sohil
 7/23/2018 2:18:59 PM



#24
 Nitrobenzene
 Concen: 38.582 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	33.0	49.6
65	14.5	13.0	19.6





#25

Isophorone

Concen: 39.807 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

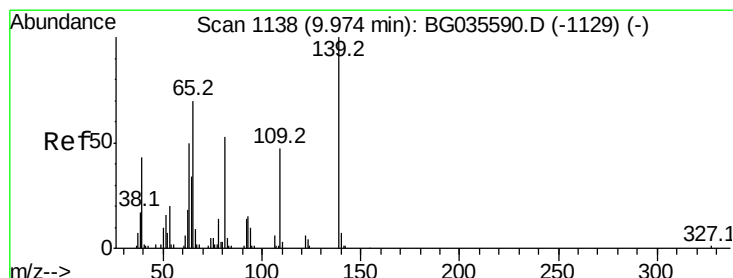
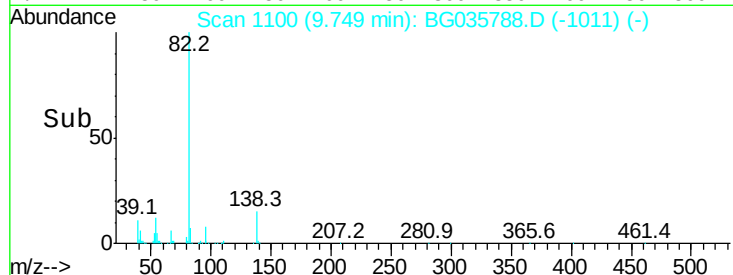
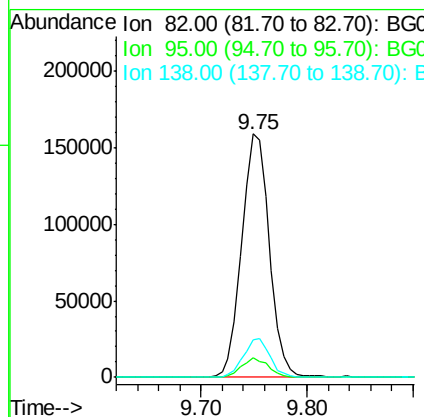
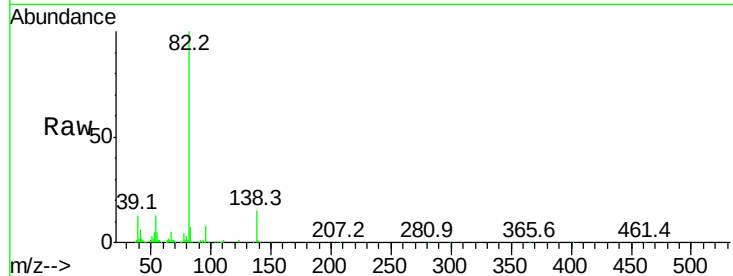
ClientSampleId :

PB111269BS

Tot Ion	82	Resp	288572
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	15.2	12.1	18.1

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#26

2-Nitrophenol

Concen: 44.623 ng

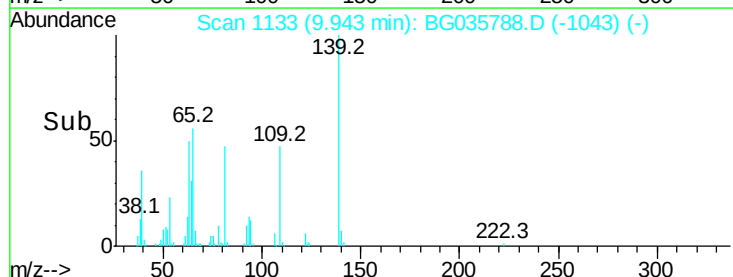
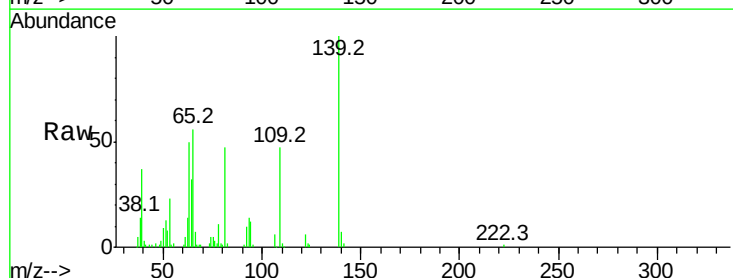
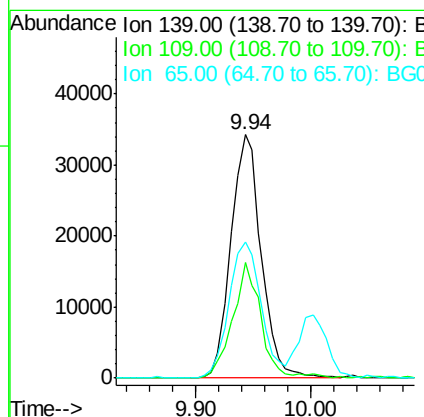
RT: 9.94 min Scan# 1133

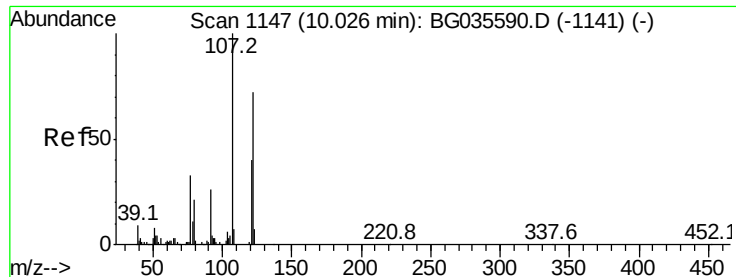
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion	139	Resp	62240
Ion Ratio	Lower	Upper	
139	100		
109	47.3	24.2	36.2#
65	56.1	47.4	71.0





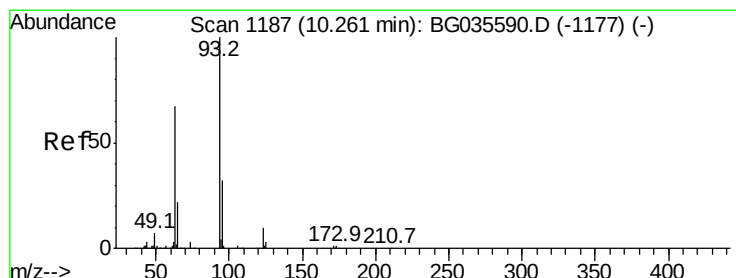
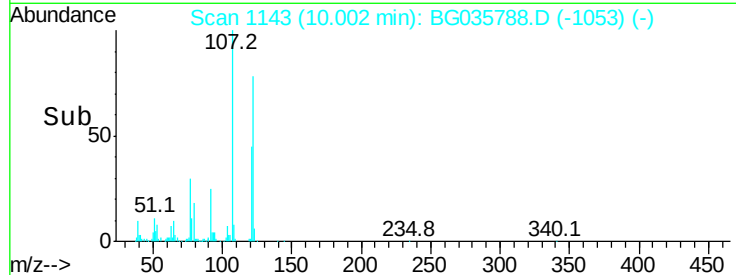
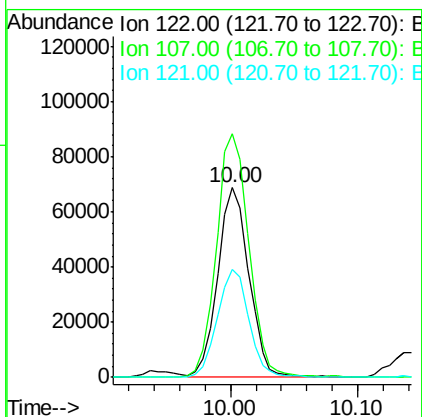
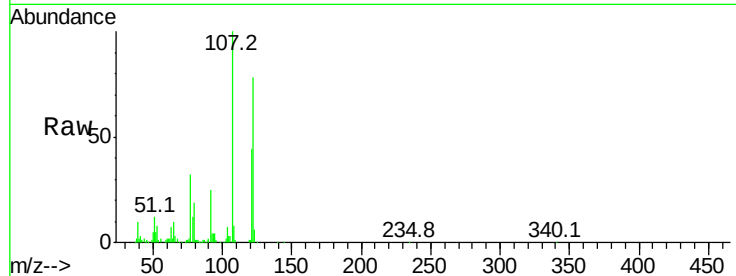
#27
2,4-Dimethylphenol
Concen: 49.354 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.6	100.2	150.2
121	57.2	44.4	66.6

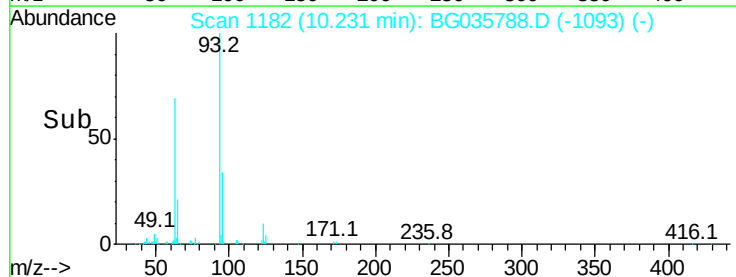
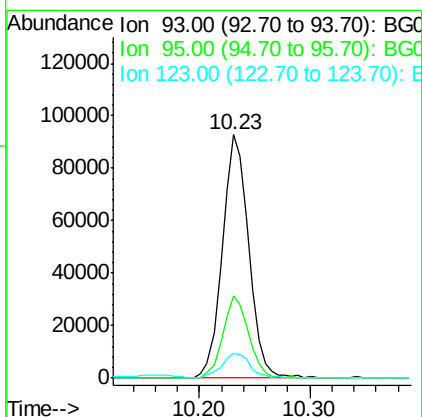
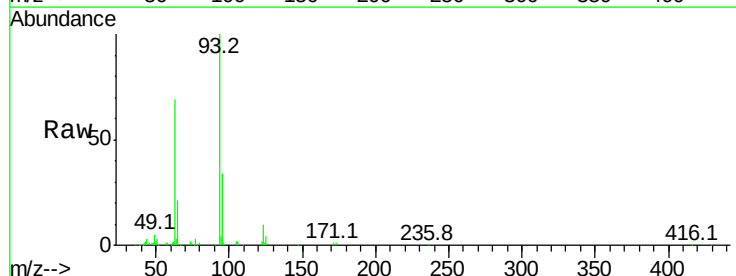
Manual Integrations
APPROVED

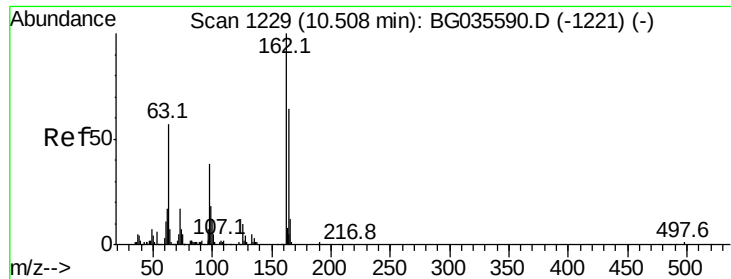
Sohil
7/23/2018 2:18:59 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.734 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	10.1	8.4	12.6





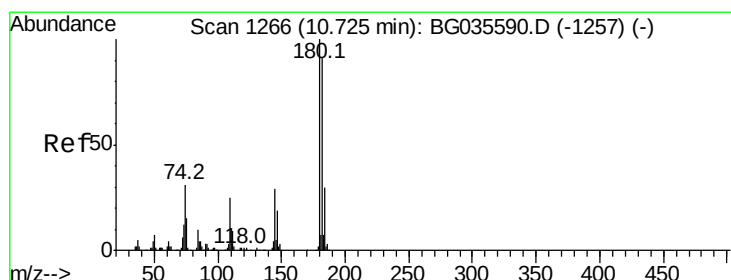
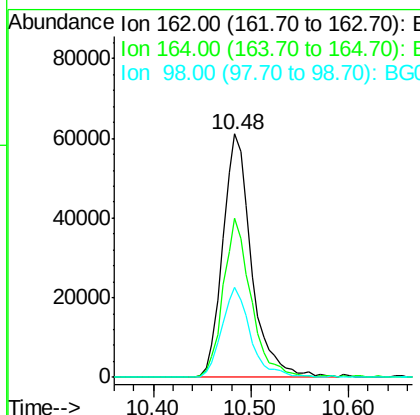
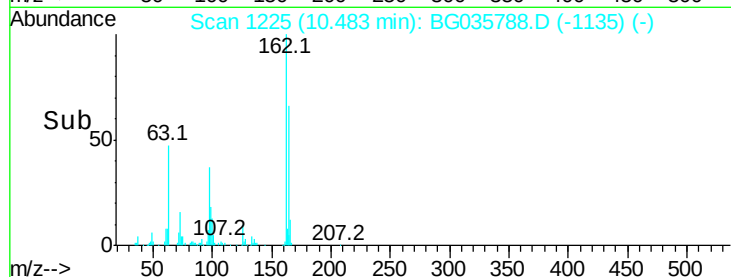
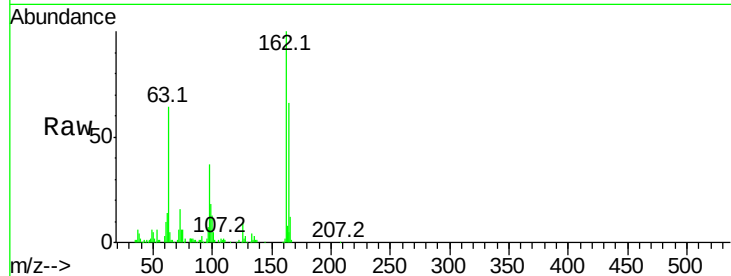
#29
 2,4-Dichlorophenol
 Concen: 46.234 ng
 RT: 10.48 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111269BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	124607		
164	65.5	48.0	88.0	
98	36.8	21.1	61.1	

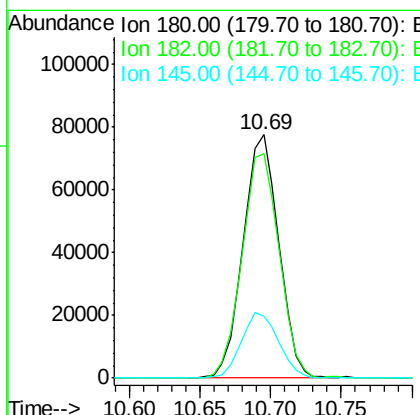
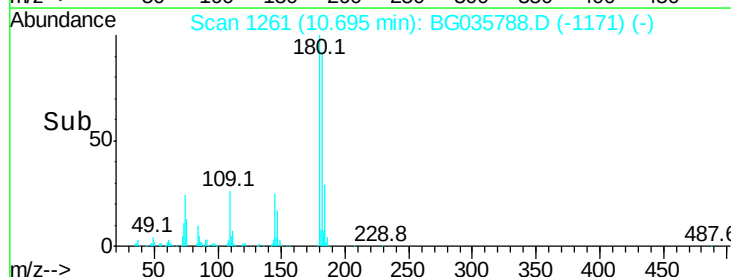
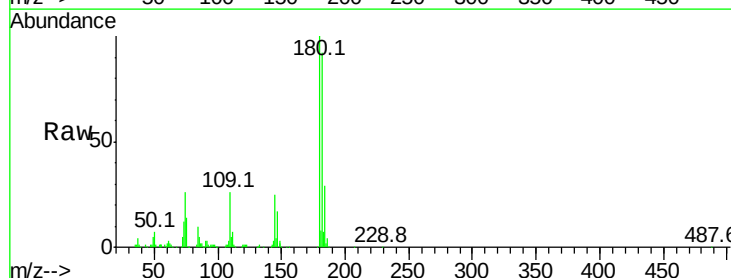
Manual Integrations
 APPROVED

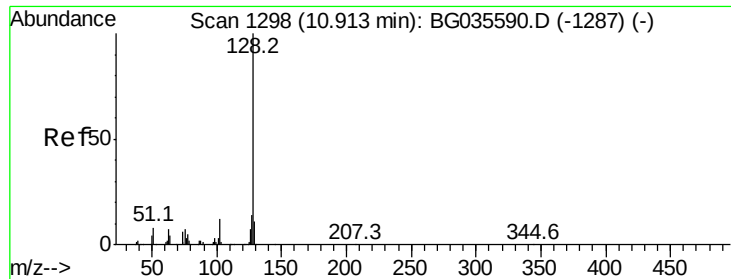
Sohil
 7/23/2018 2:18:59 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.628 ng
 RT: 10.69 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	137575		
182	92.3	77.5	116.3	
145	25.5	23.4	35.2	





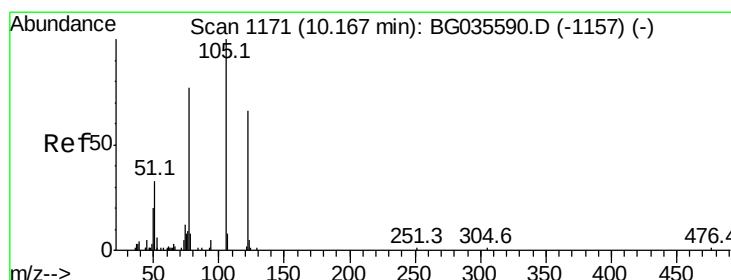
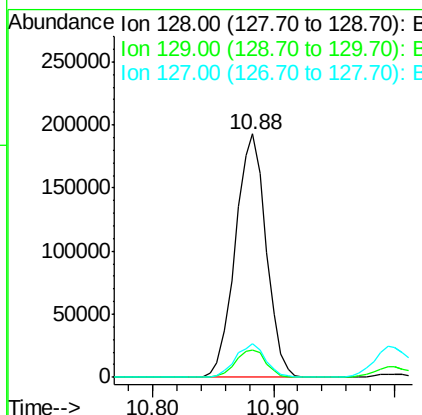
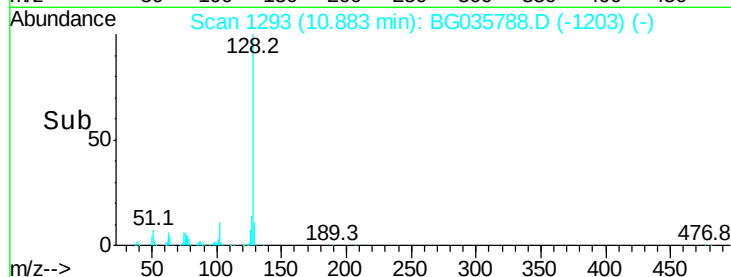
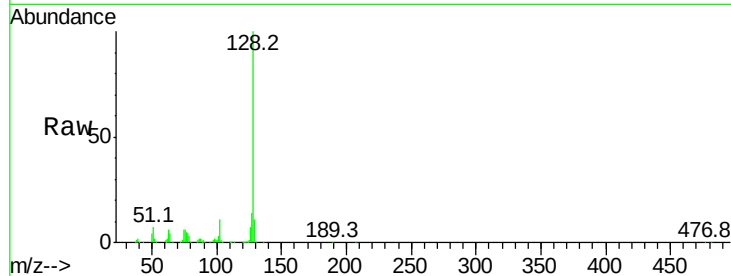
#31
Naphthalene
Concen: 40.262 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	342141		
129	11.1	8.6	12.8	
127	13.9	11.6	17.4	

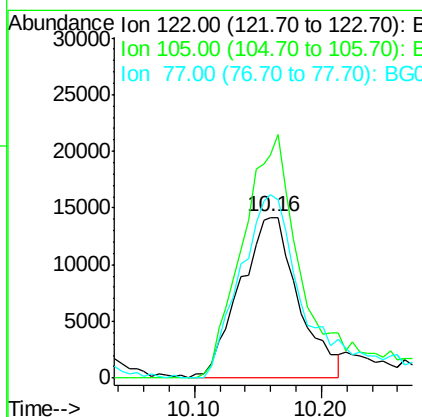
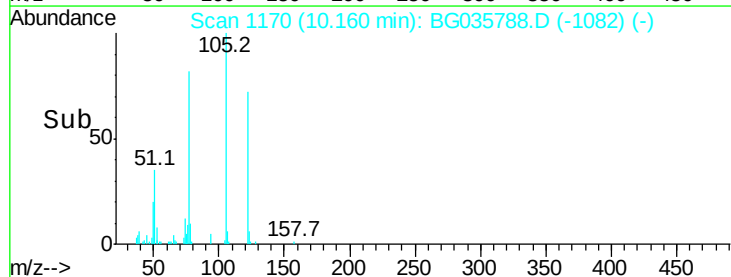
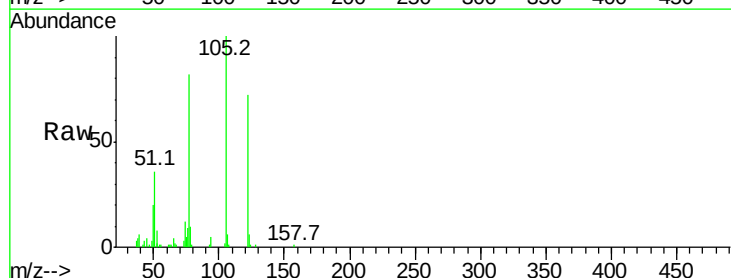
Manual Integrations
APPROVED

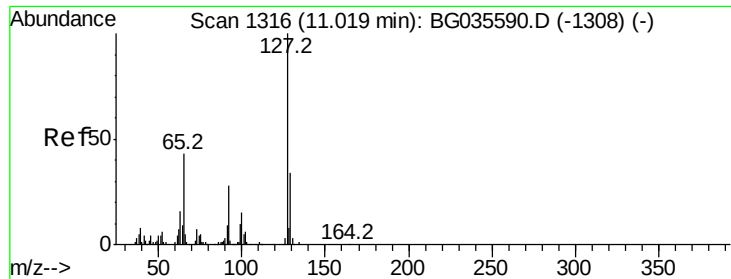
Sohil
7/23/2018 2:18:59 PM



#32
Benzoic acid
Concen: 28.624 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45495		
105	138.8	123.5	163.5	
77	113.7	85.7	125.7	





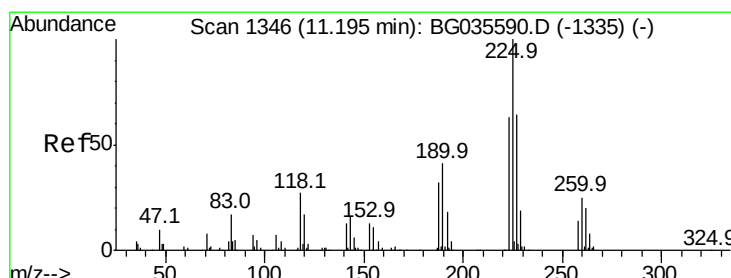
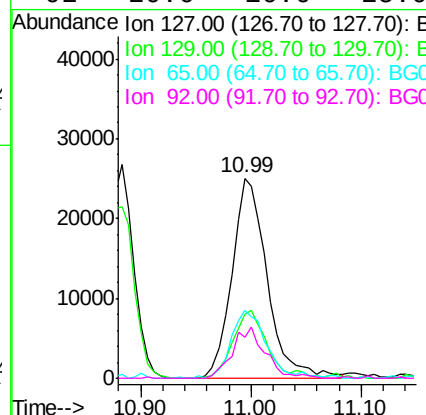
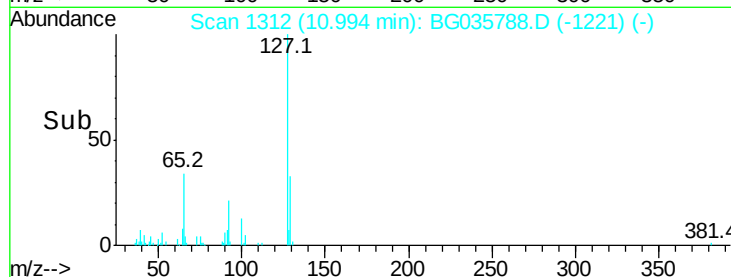
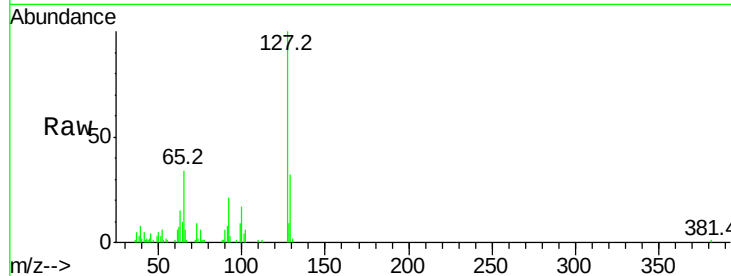
#33
4-Chloroaniline
Concen: 15.109 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	24.0	36.0	
65	34.0	27.0	40.4	
92	20.6	16.6	25.0	

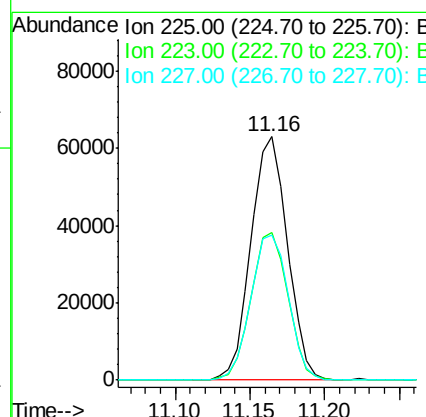
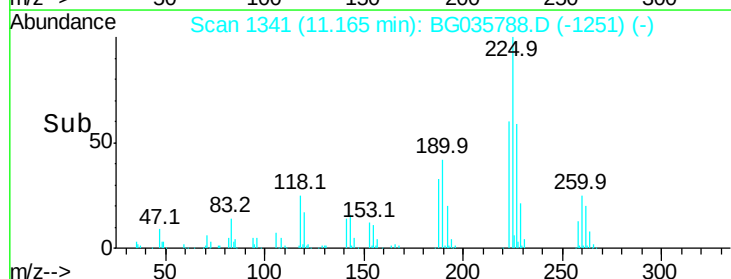
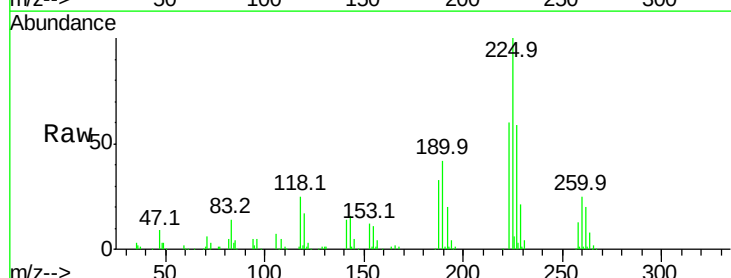
Manual Integrations
APPROVED

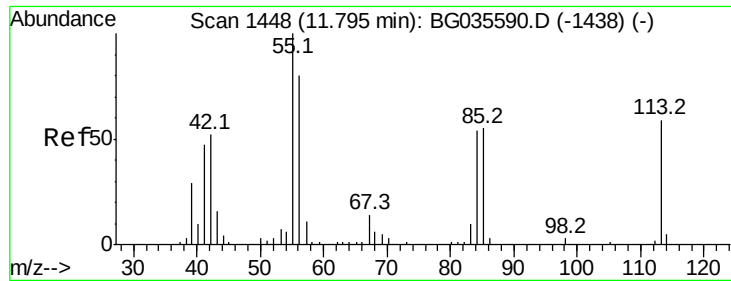
Sohil
7/23/2018 2:18:59 PM



#34
Hexachlorobutadiene
Concen: 41.275 ng
RT: 11.16 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.4	49.7	74.5	
227	59.4	48.1	72.1	





#35

Caprolactam

Concen: 37.069 ng/mL

RT: 11.76 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

ClientSampled :

PB111269BS

Tot Ion:113 Resp: 42873

Ion Ratio Lower Upper

113 100

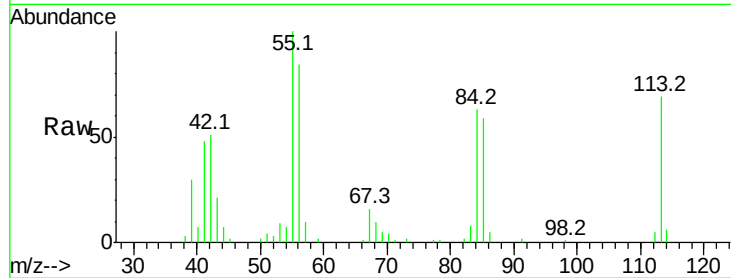
55 144.6 186.9 226.9#

56 122.1 130.9 170.9#

Manual Integrations
APPROVED

Sohil

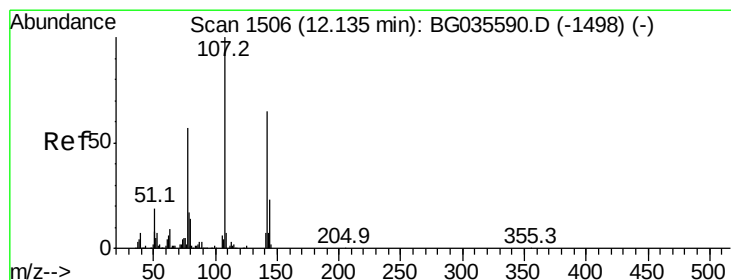
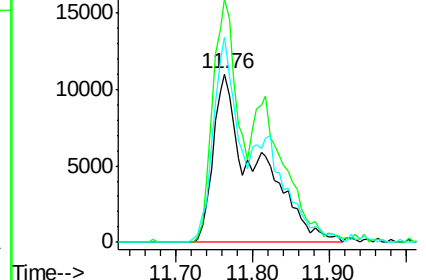
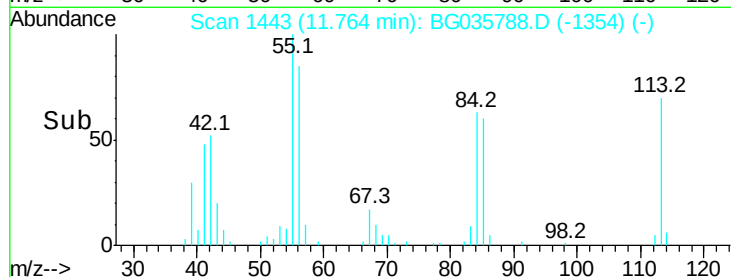
7/23/2018 2:18:59 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.262 ng/mL

RT: 12.12 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

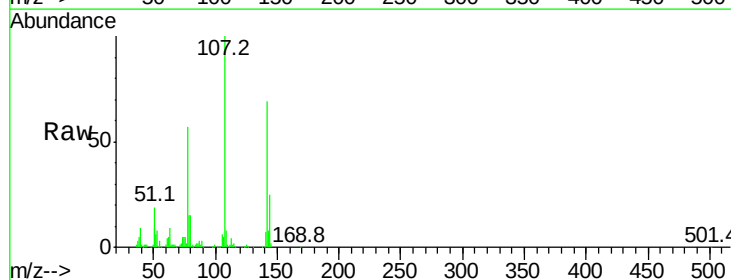
Tgt Ion:107 Resp: 152674

Ion Ratio Lower Upper

107 100

144 25.1 18.2 27.4

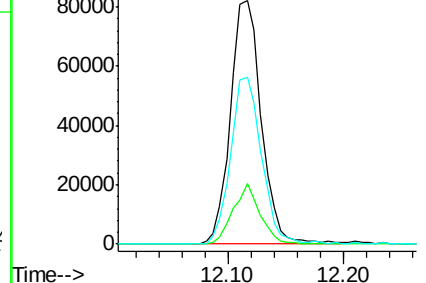
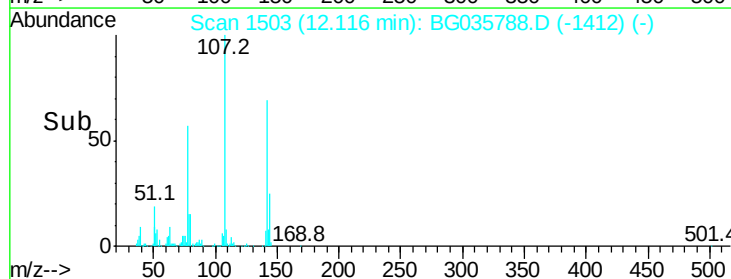
142 68.7 59.0 88.4

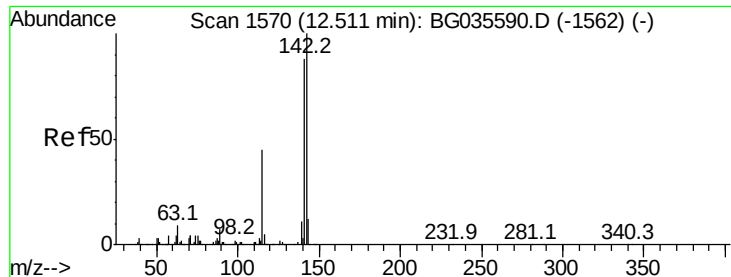


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





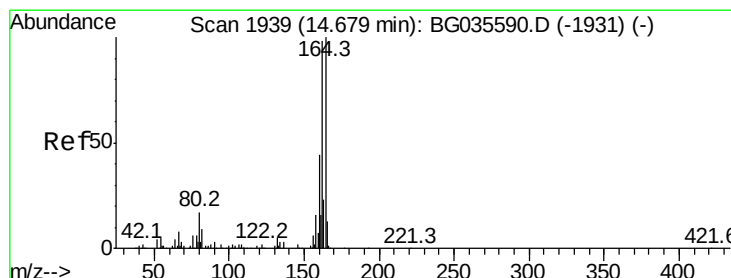
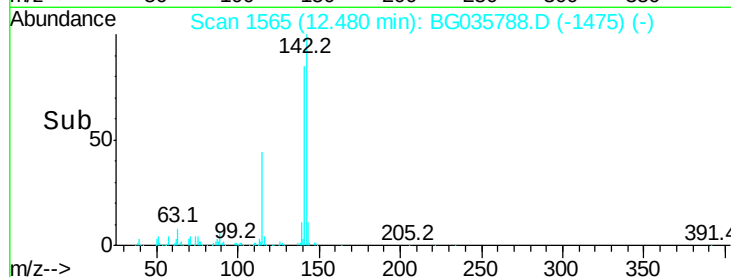
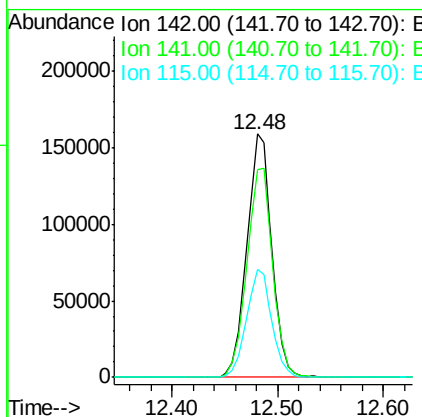
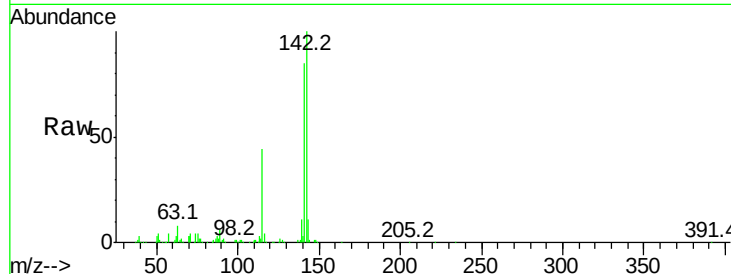
#37
2-Methylnaphthalene
Concen: 41.213 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	260923		
141	85.4	67.1	100.7	
115	44.1	30.7	46.1	

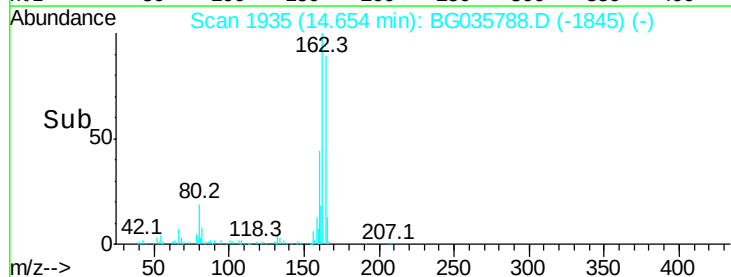
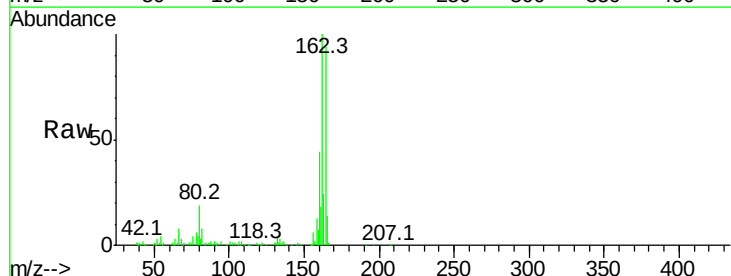
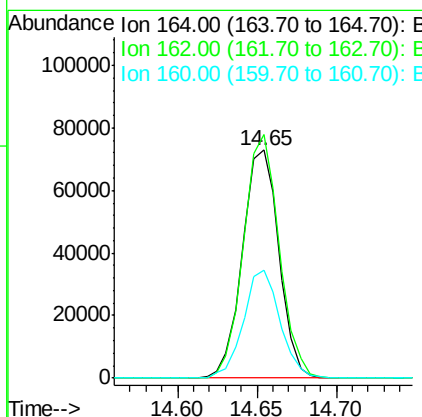
Manual Integrations
APPROVED

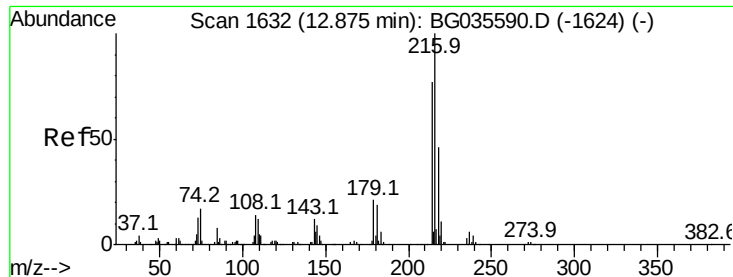
Sohil
7/23/2018 2:18:59 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	116573		
162	106.8	78.8	118.2	
160	47.1	35.4	53.0	





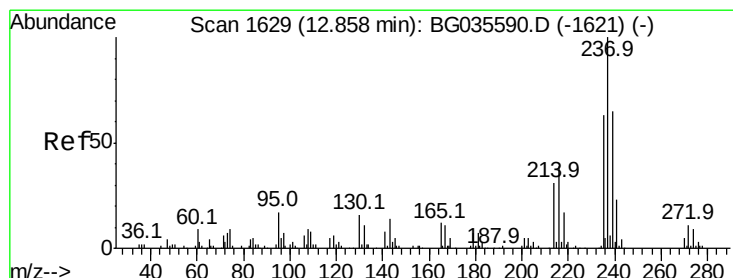
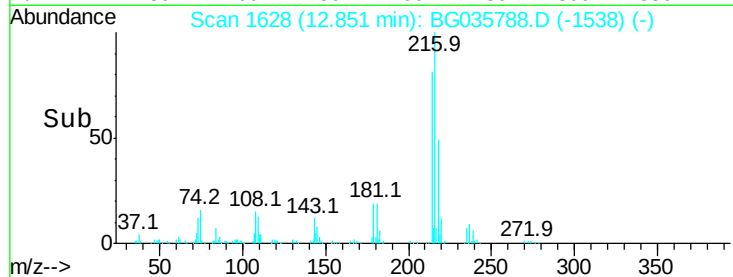
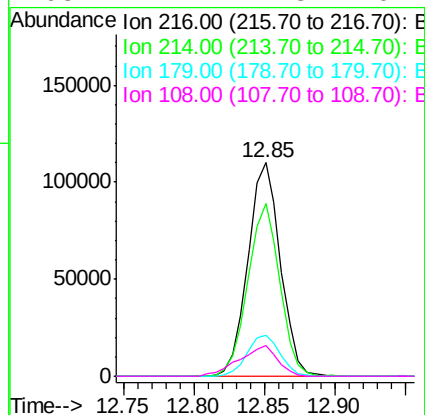
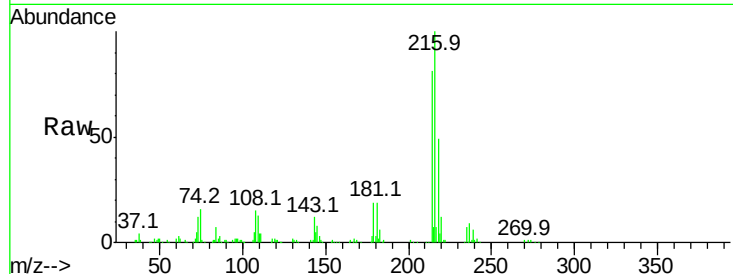
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.268 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111269BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.0	94.4
179	19.8	17.0	25.6
108	17.1	12.8	19.2

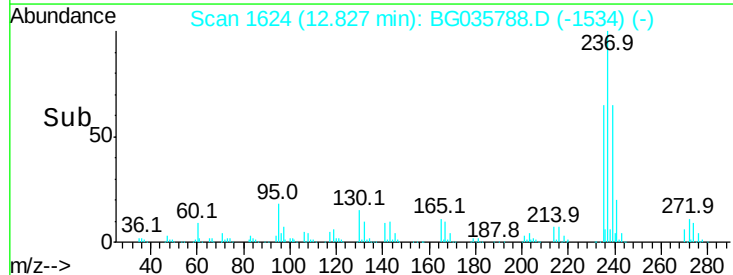
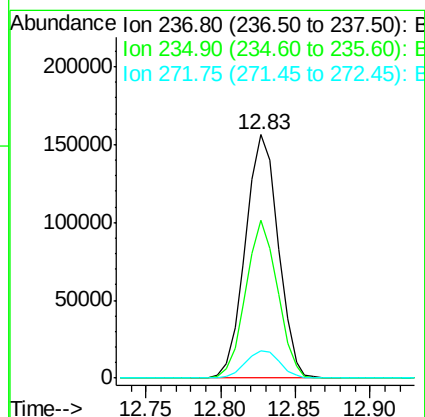
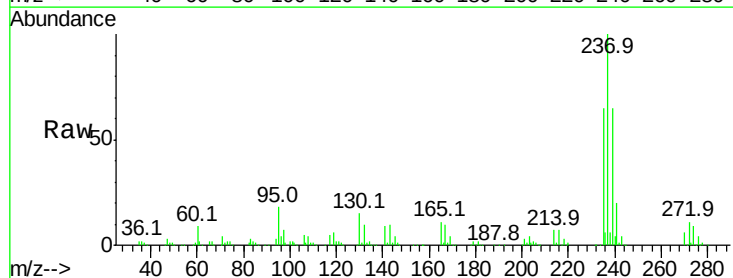
Manual Integrations
 APPROVED

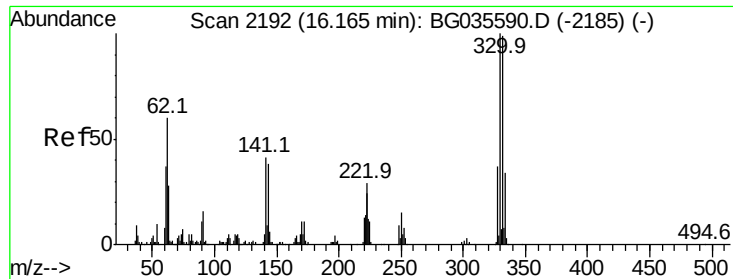
Sohil
 7/23/2018 2:18:59 PM



#40
 Hexachlorocyclopentadiene
 Concen: 103.162 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.1	50.4	90.4
272	11.2	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 138.098 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

ClientSampleId :

PB111269BS

Tot Ion:330 Resp: 212189

Ion Ratio Lower Upper

330 100

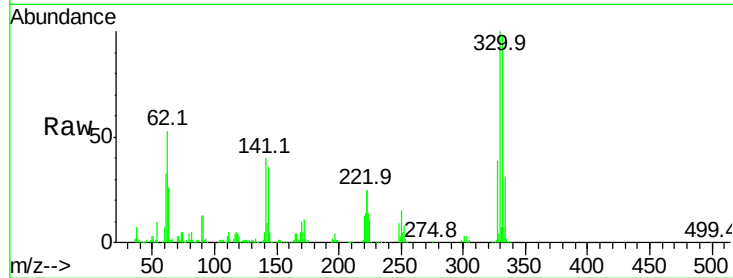
332 95.0 77.0 115.6

141 38.4 25.2 37.8#

Manual Integrations
APPROVED

Sohil

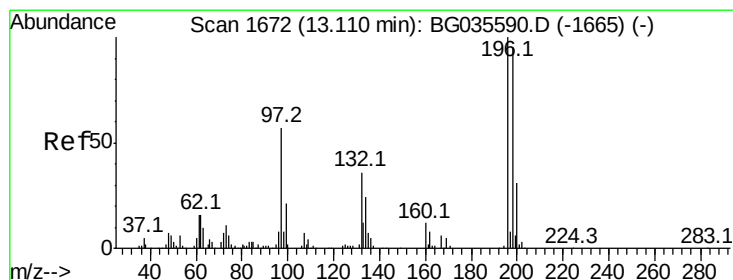
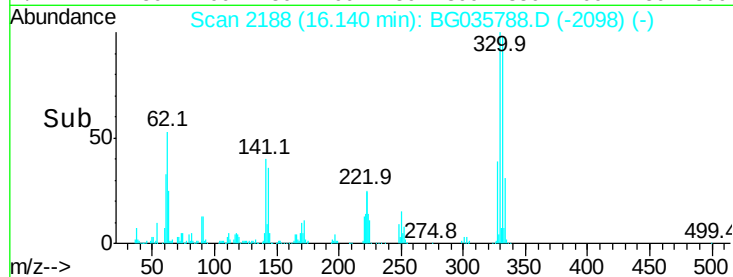
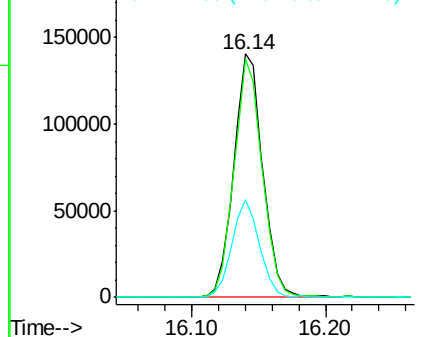
7/23/2018 2:18:59 PM



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: 44.458 ng

RT: 13.09 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

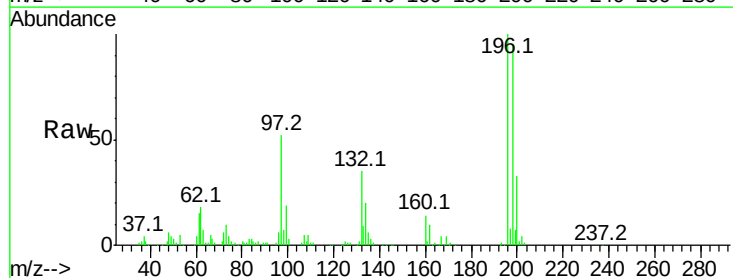
Tgt Ion:196 Resp: 114394

Ion Ratio Lower Upper

196 100

198 94.8 78.2 117.2

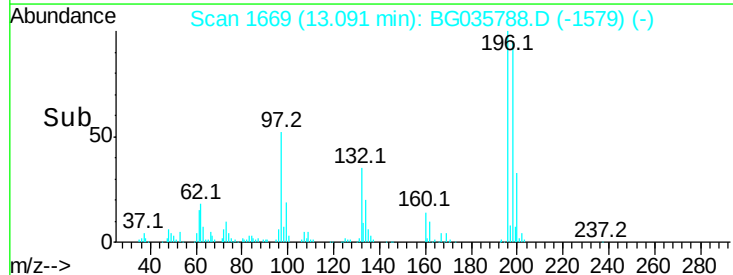
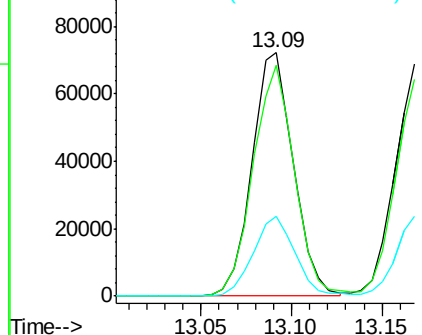
200 32.6 24.6 36.8

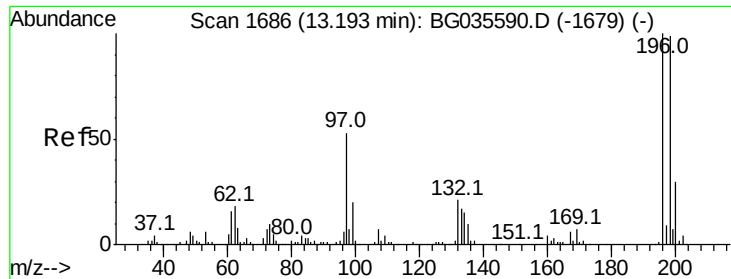


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





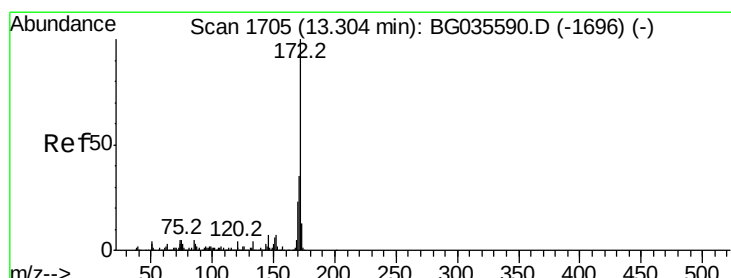
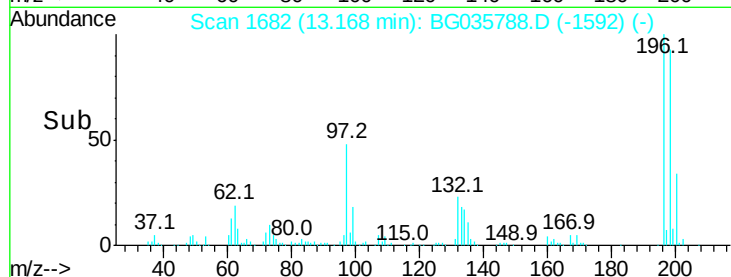
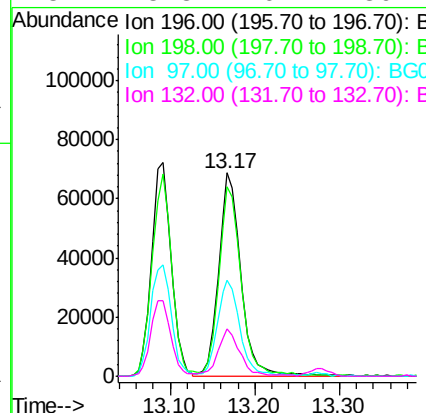
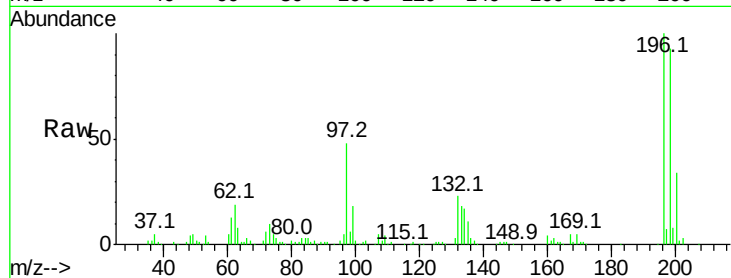
#43
 2,4,5-Trichlorophenol
 Concen: 43.825 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111269BS

Tot Ion	196	Resp	126148
Ion Ratio	Lower	Upper	
196	100		
198	93.3	76.2	114.4
97	47.5	38.7	58.1
132	23.3	20.2	30.2

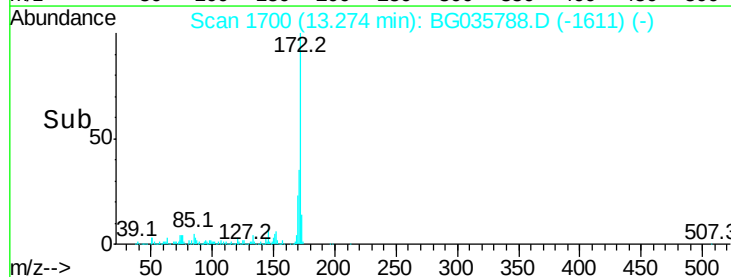
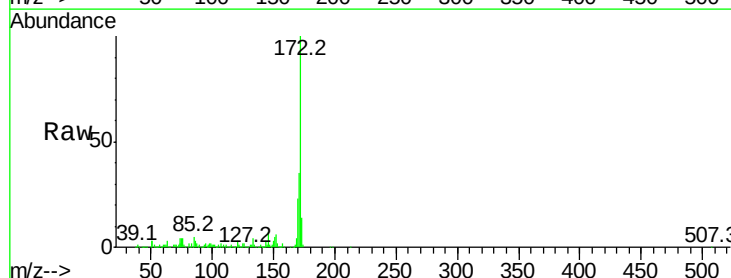
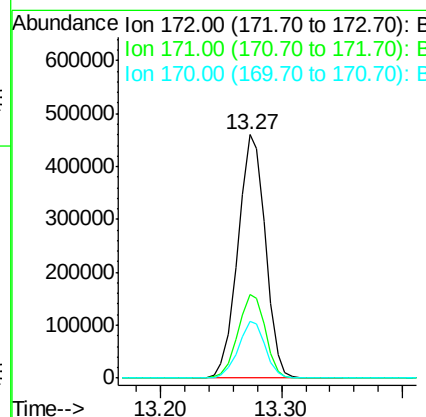
Manual Integrations
 APPROVED

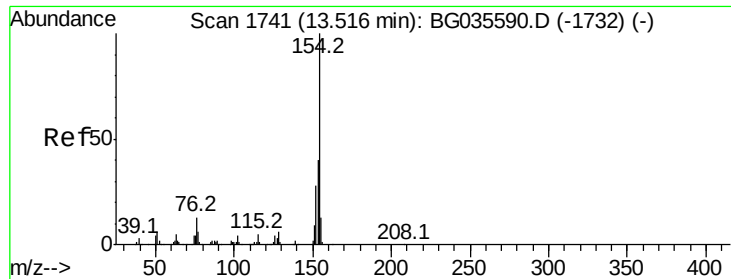
Sohil
 7/23/2018 2:18:59 PM



#44
 2-Fluorobiphenyl
 Concen: 83.658 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Tgt Ion	172	Resp	727924
Ion Ratio	Lower	Upper	
172	100		
171	34.5	30.0	45.0
170	23.3	19.5	29.3





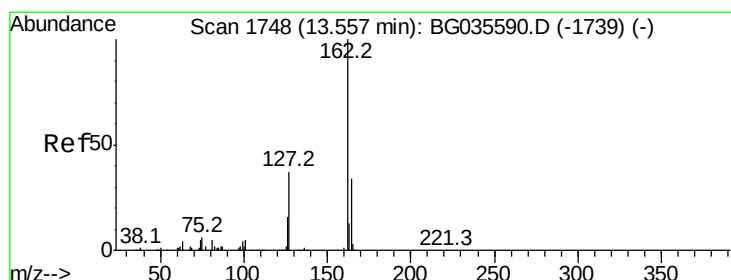
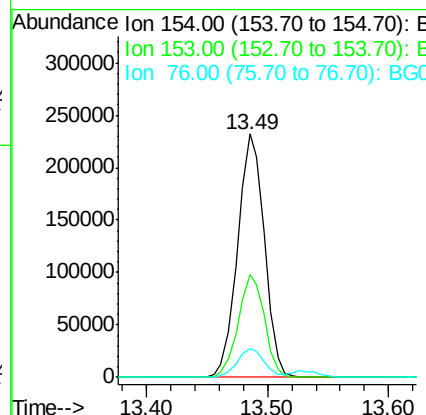
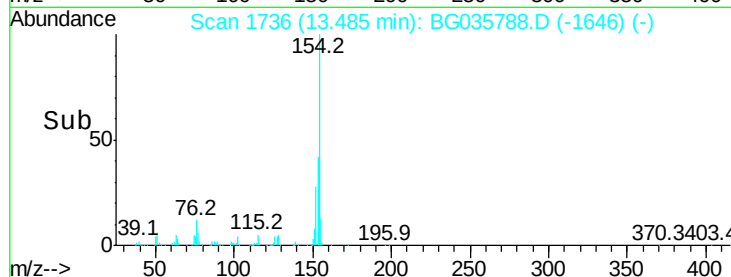
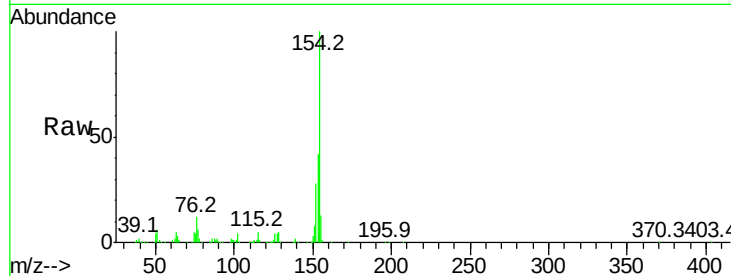
#45
 1,1'-Biphenyl
 Concen: 39.562 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111269BS

Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.3	19.8	59.8
76	11.7	0.0	31.9

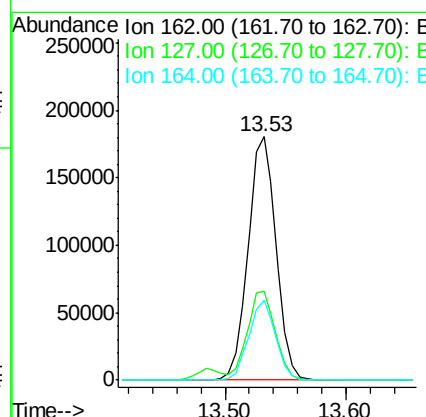
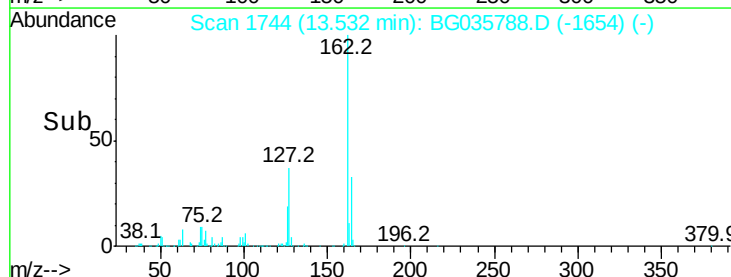
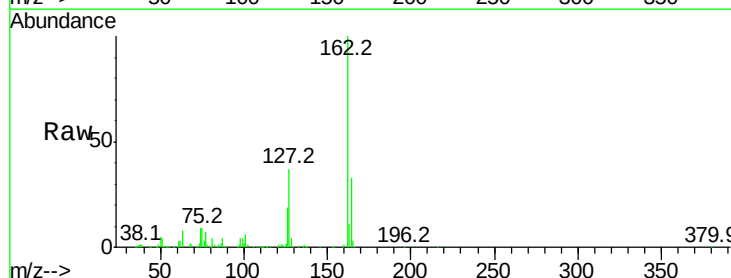
Manual Integrations
 APPROVED

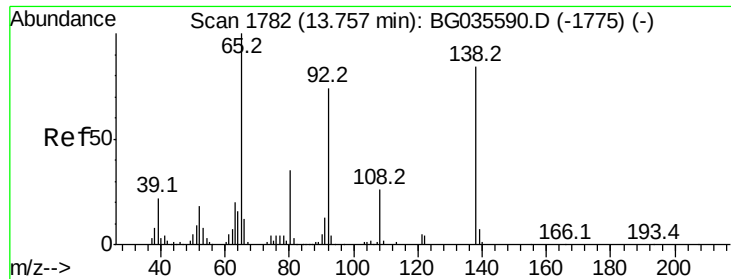
Sohil
 7/23/2018 2:18:59 PM



#46
 2-Chloronaphthalene
 Concen: 41.278 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.6	30.7	46.1
164	32.7	26.0	39.0





#47

2-Nitroaniline

Concen: 38.250 ng

RT: 13.74 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

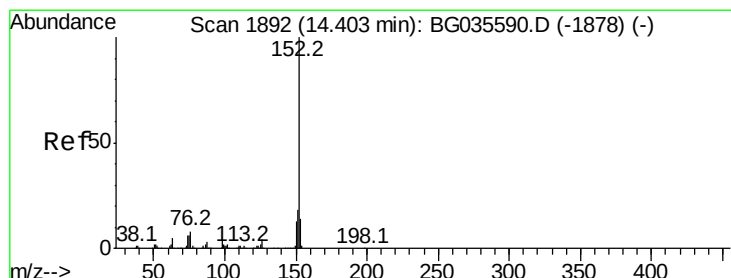
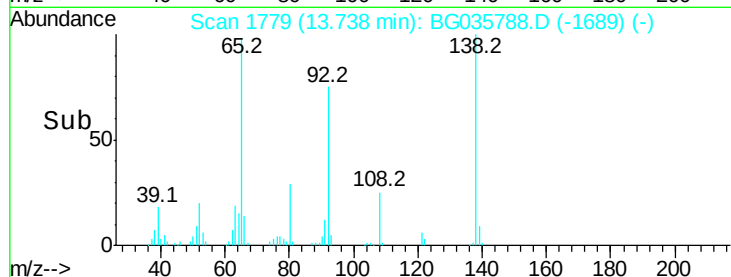
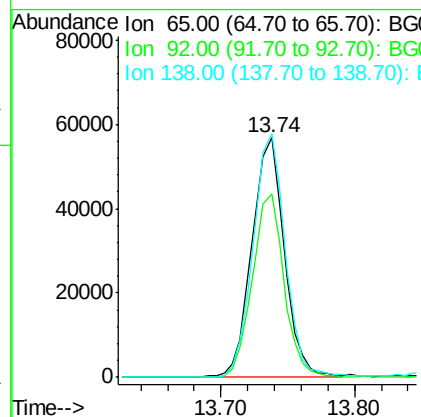
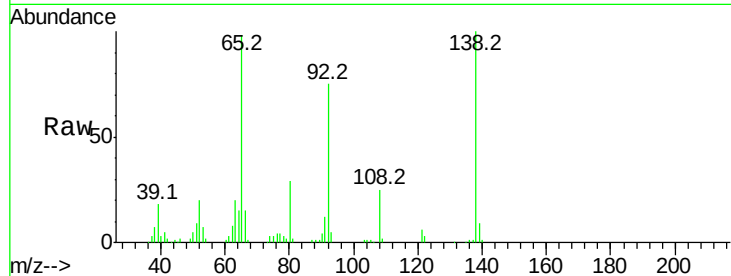
ClientSampleId :

PB111269BS

Tot Ion:	65	Resp:	95064
Ion	Ratio	Lower	Upper
65	100		
92	76.7	54.6	82.0
138	101.7	72.9	109.3

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#48

Acenaphthylene

Concen: 39.824 ng

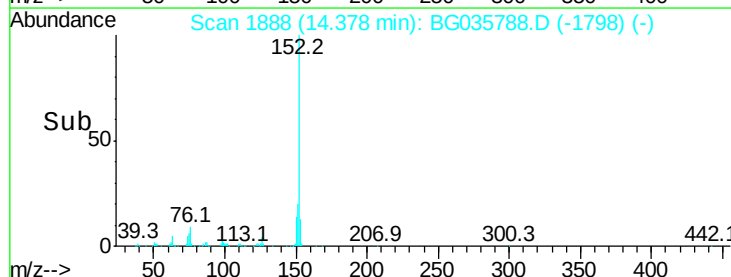
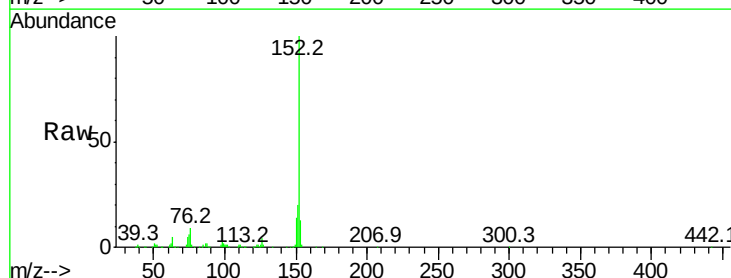
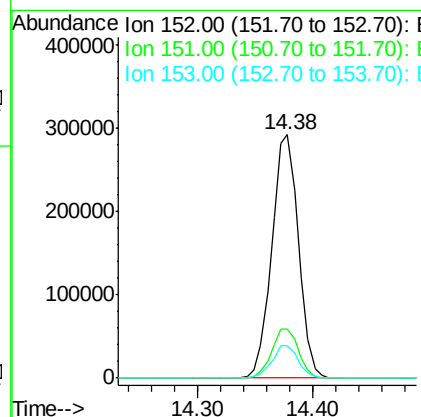
RT: 14.38 min Scan# 1888

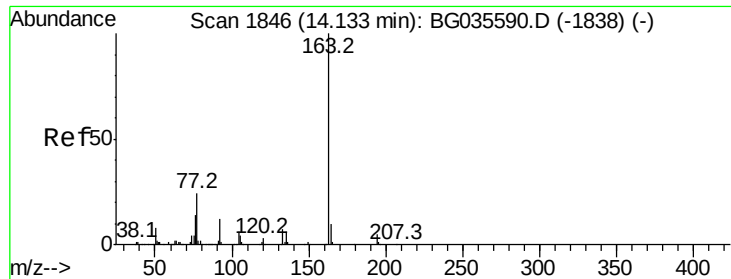
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion:	152	Resp:	468965
Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.1	10.2	15.4





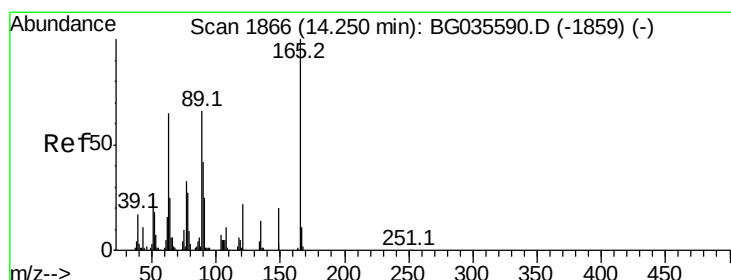
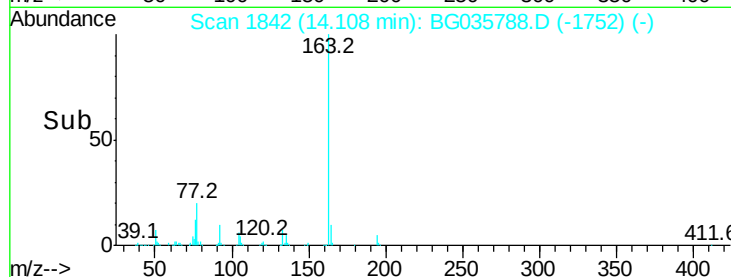
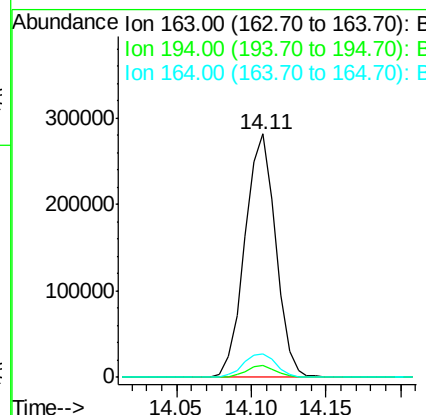
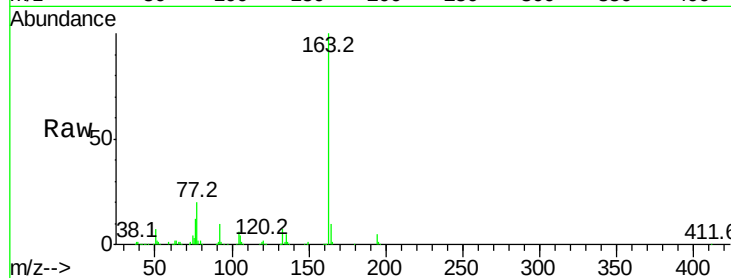
#49
Dimethylphthalate
Concen: 39.312 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.0	3.4	5.2	
164	9.8	8.2	12.4	

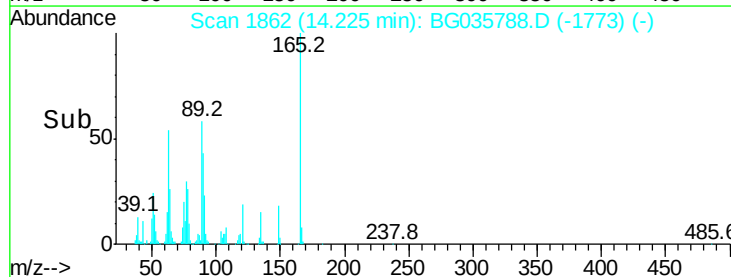
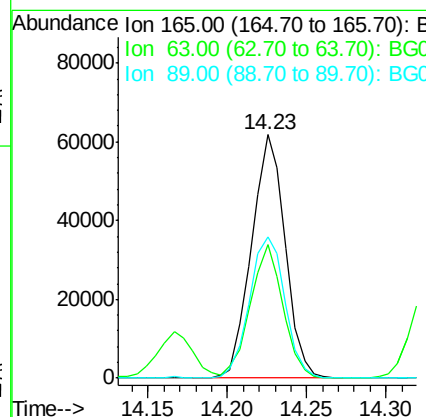
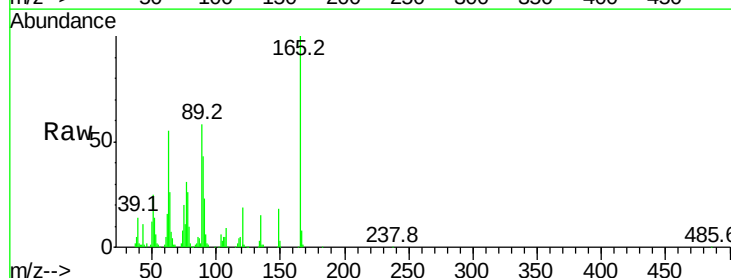
Manual Integrations
APPROVED

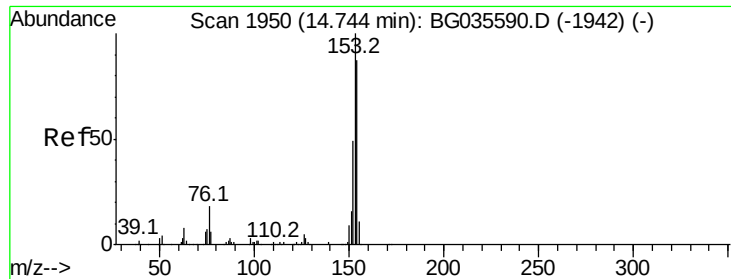
Sohil
7/23/2018 2:18:59 PM



#50
2,6-Dinitrotoluene
Concen: 43.785 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.1	52.7	79.1	
89	57.9	49.2	73.8	





#51

Acenaphthene

Concen: 37.701 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

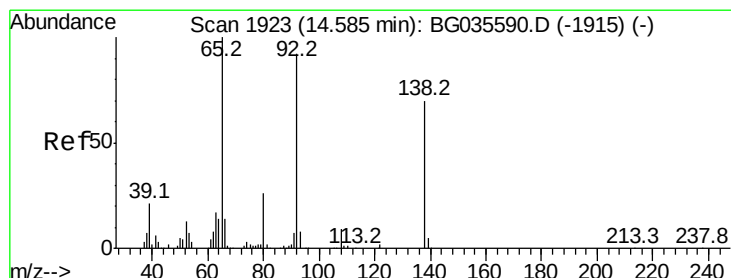
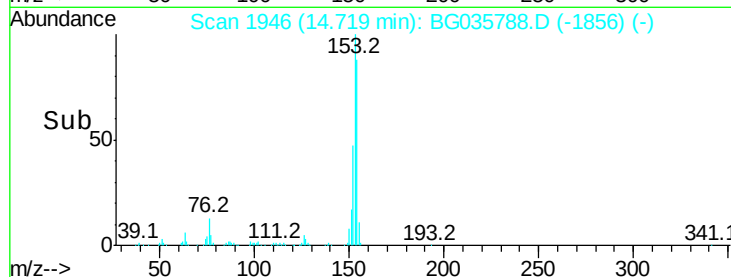
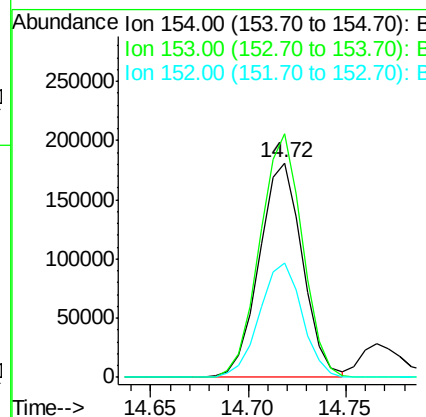
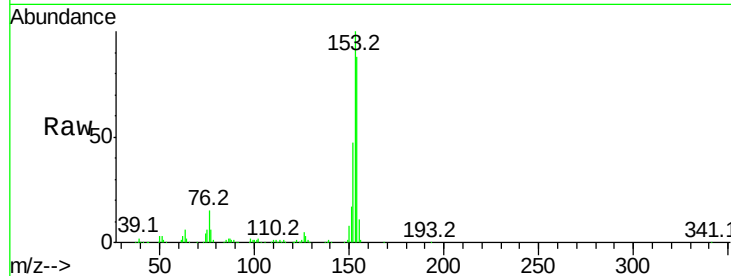
ClientSampleId :

PB111269BS

Tot Ion:	154	Resp:	276562
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.4	135.6
152	53.1	41.6	62.4

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#52

3-Nitroaniline

Concen: 21.566 ng

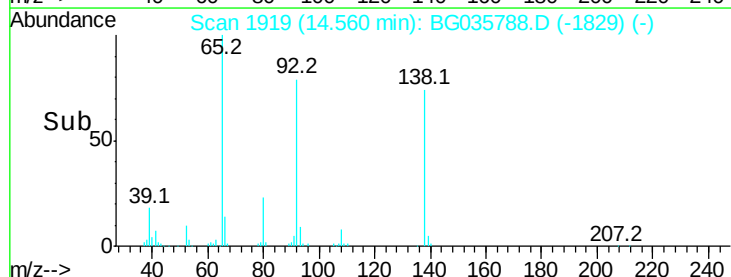
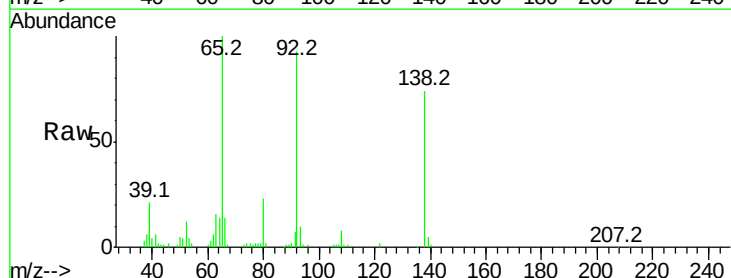
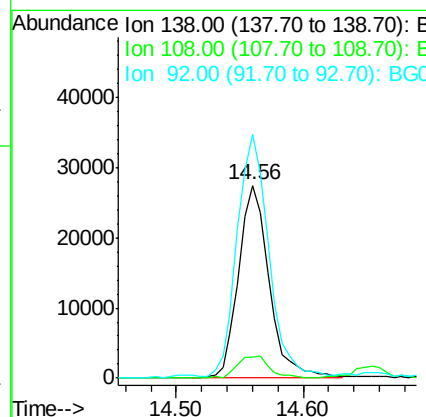
RT: 14.56 min Scan# 1919

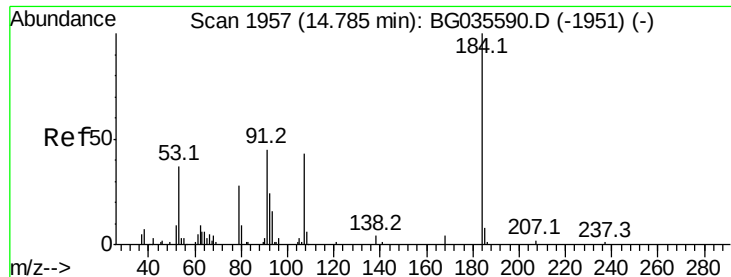
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion:	138	Resp:	45845
Ion Ratio	Lower	Upper	
138	100		
108	10.8	17.5	26.3#
92	126.6	105.8	158.8





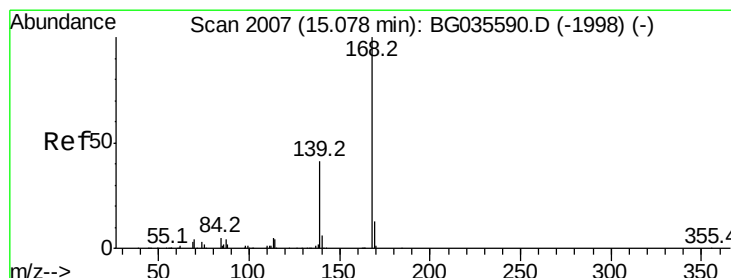
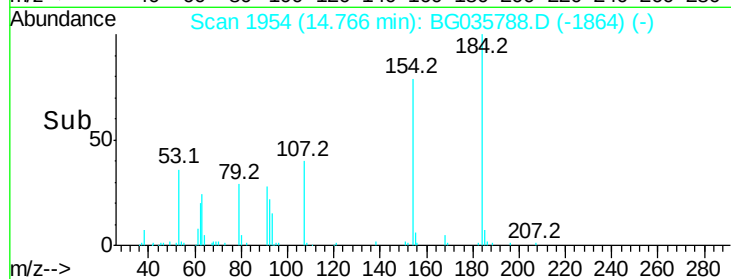
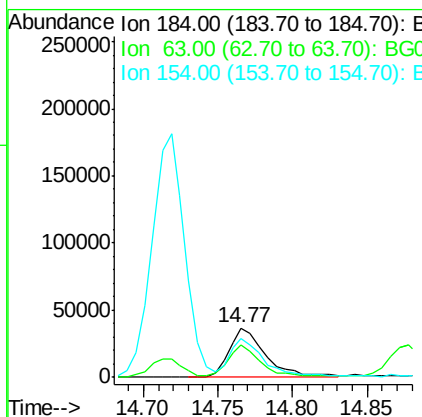
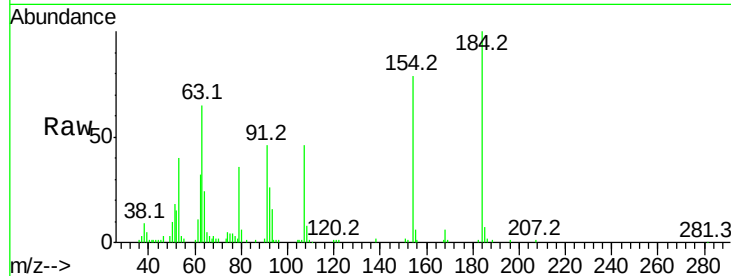
#53
2,4-Dinitrophenol
Concen: 60.754 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.0	59.8	89.8
154	78.8	101.8	152.8#

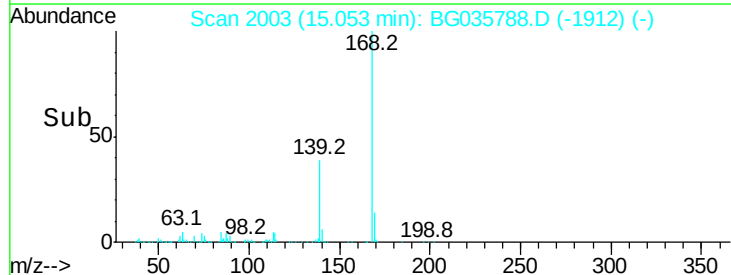
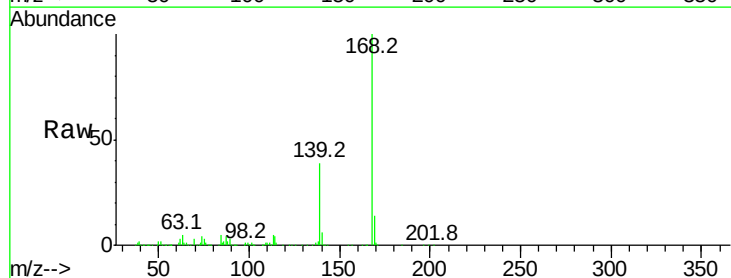
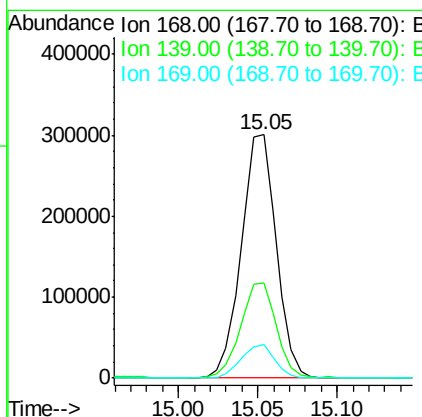
Manual Integrations
APPROVED

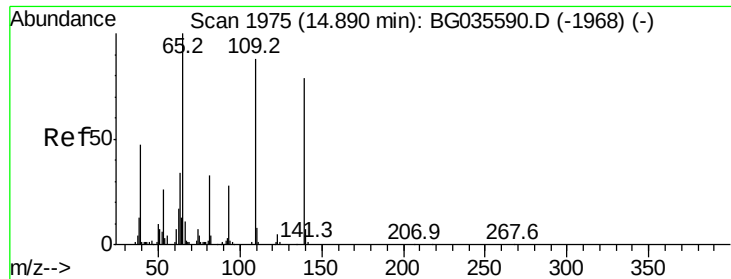
Sohil
7/23/2018 2:18:59 PM



#54
Dibenzofuran
Concen: 39.541 ng
RT: 15.05 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	28.6	43.0
169	13.9	11.2	16.8





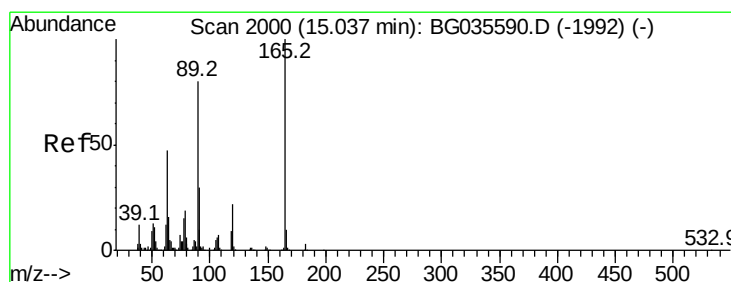
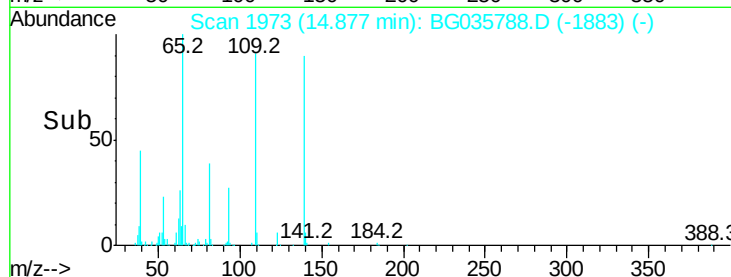
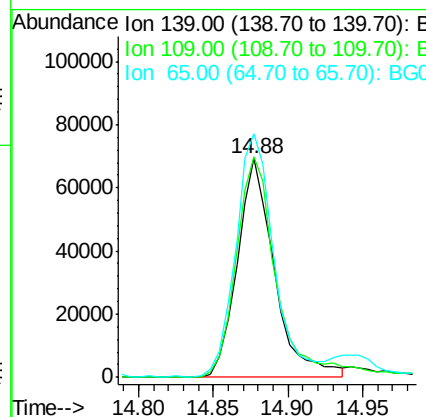
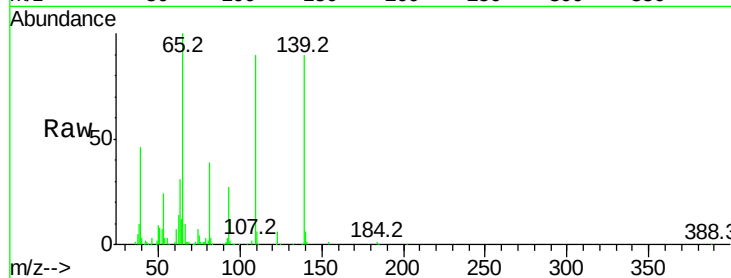
#55
4-Nitrophenol
Concen: 78.943 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	100.5	62.2	102.2	
65	111.2	97.2	137.2	

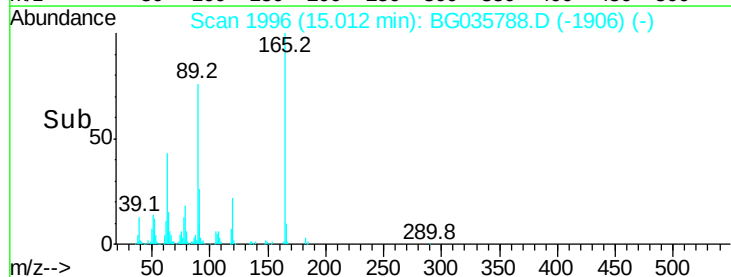
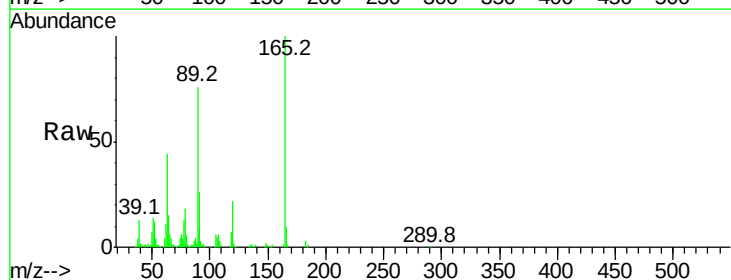
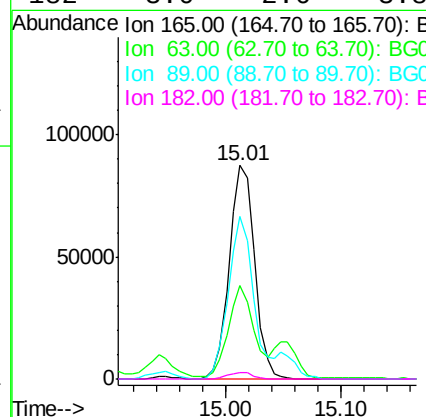
Manual Integrations
APPROVED

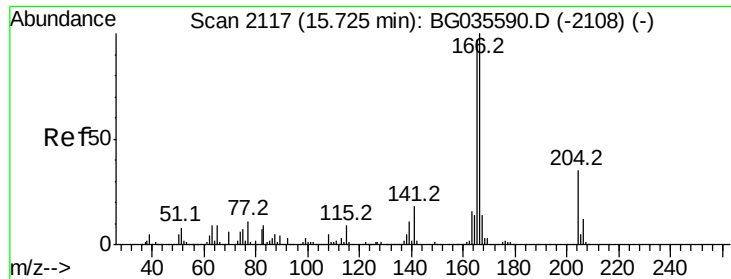
Sohil
7/23/2018 2:18:59 PM



#56
2,4-Dinitrotoluene
Concen: 44.562 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.5	42.0	63.0	
89	75.9	66.9	100.3	
182	3.0	2.6	3.8	





#57

Fluorene

Concen: 39.608 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

ClientSampleId :

PB111269BS

Tot Ion:166 Resp: 387298

Ion Ratio Lower Upper

166 100

165 97.8 80.6 121.0

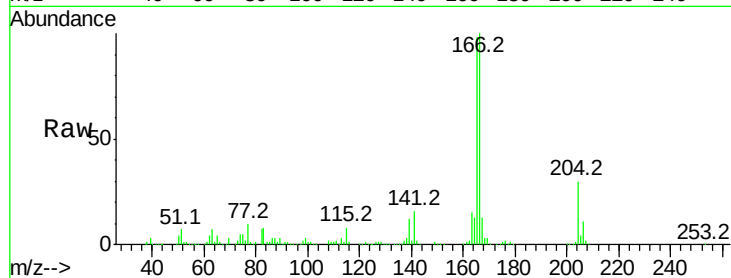
167 13.5 10.4 15.6

Manual Integrations

APPROVED

Sohil

7/23/2018 2:18:59 PM

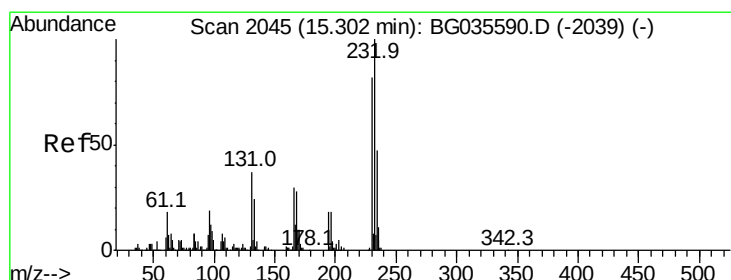
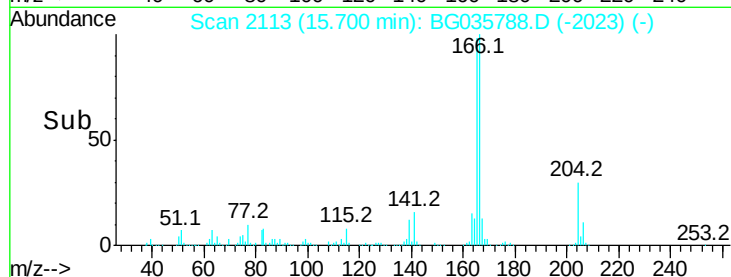
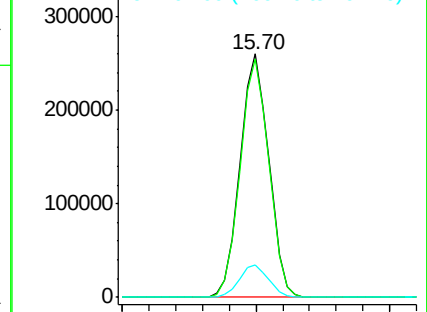


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.458 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion:232 Resp: 125458

Ion Ratio Lower Upper

232 100

131 36.5 33.5 50.3

130 2.0 2.2 3.2#

166 26.4 24.8 37.2

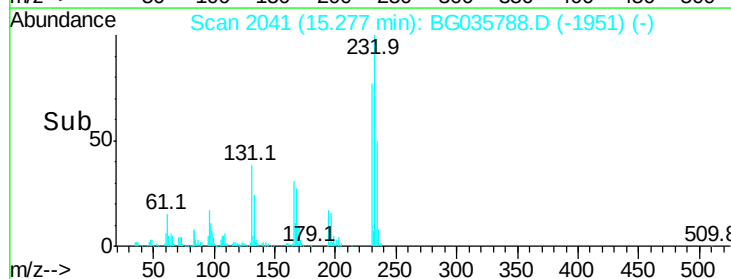
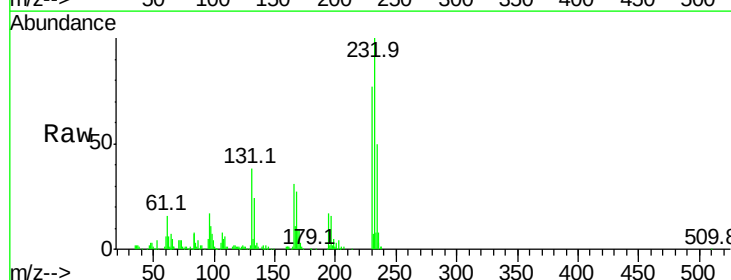
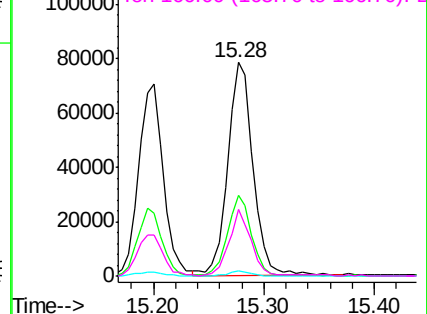
Abundance

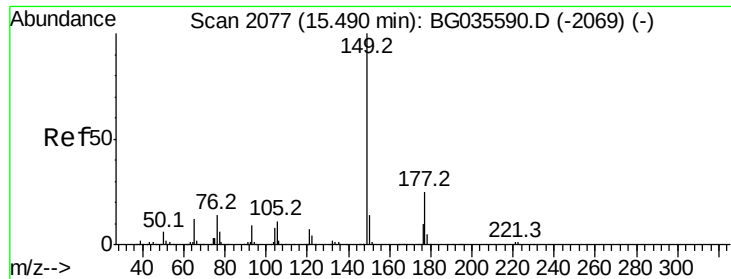
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





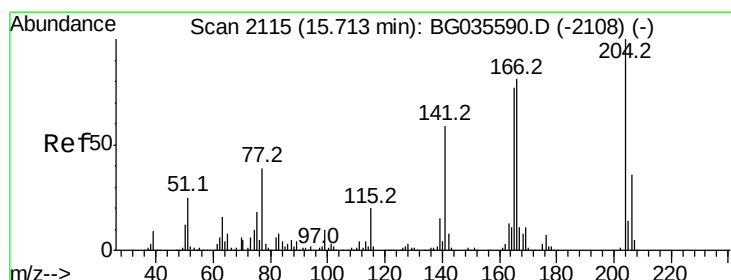
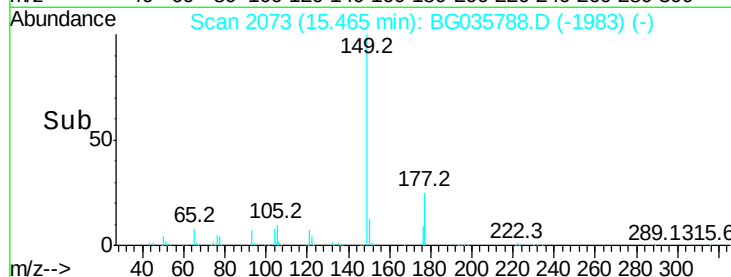
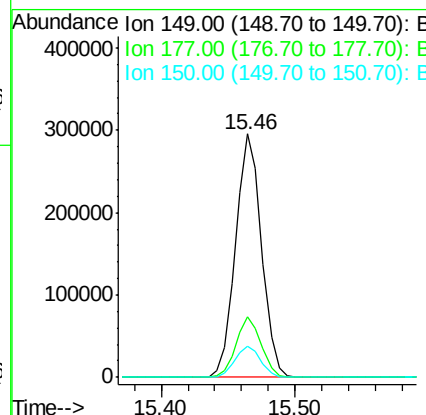
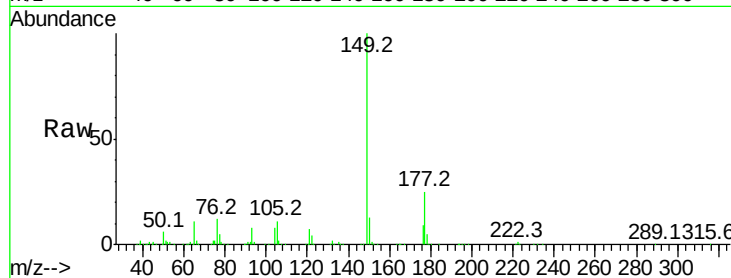
#59
Diethylphthalate
Concen: 38.108 ng
RT: 15.46 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.5	27.7
150	12.8	10.2	15.2

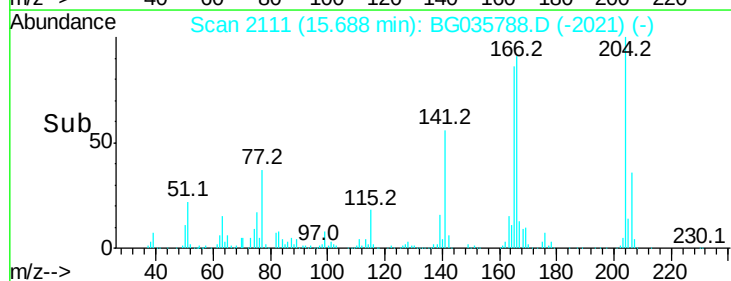
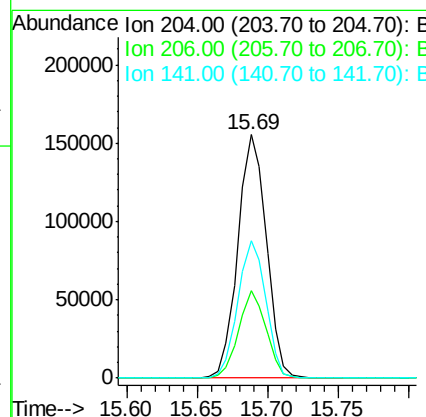
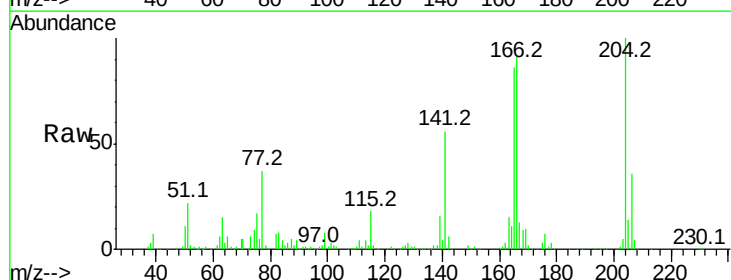
Manual Integrations
APPROVED

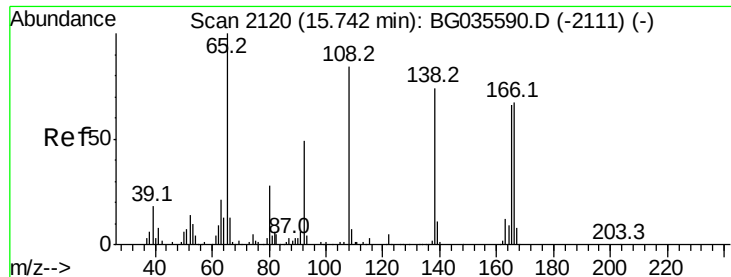
Sohil
7/23/2018 2:18:59 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.063 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.8	26.2	39.2
141	56.4	45.8	68.6





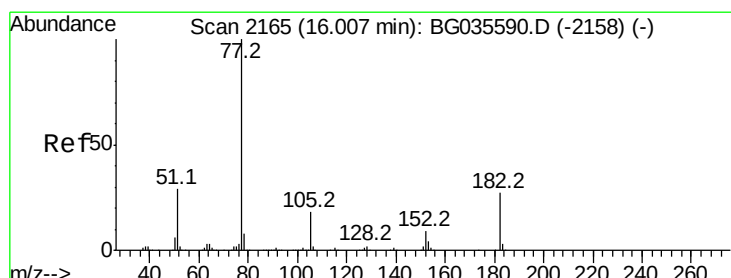
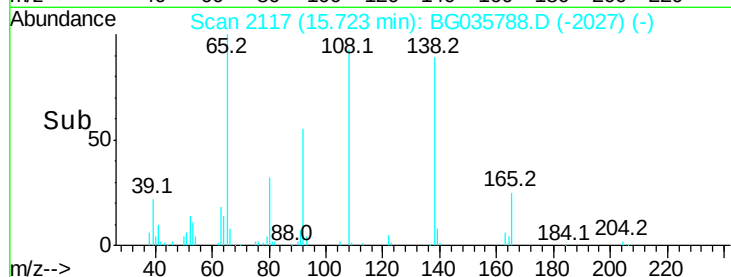
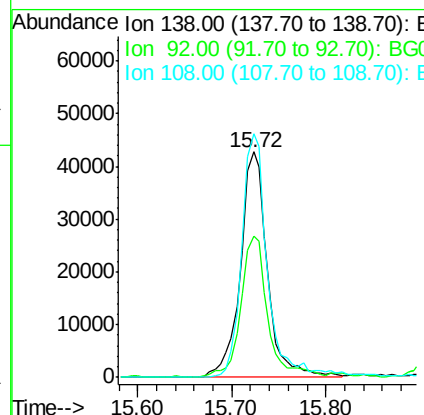
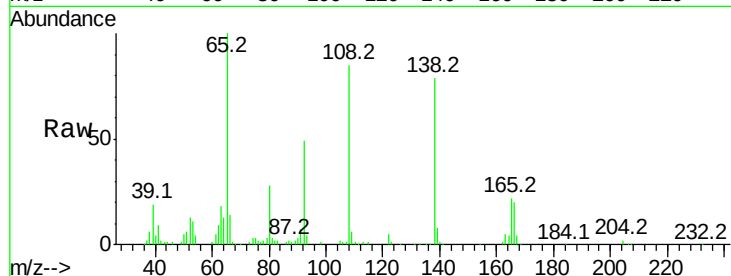
#61
4-Nitroaniline
Concen: 38.332 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.7	40.1	80.1
108	108.1	65.4	105.4#

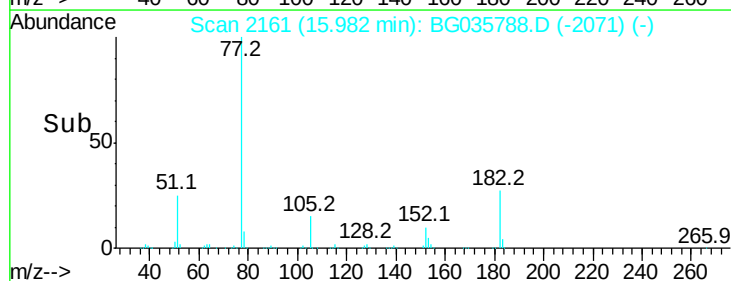
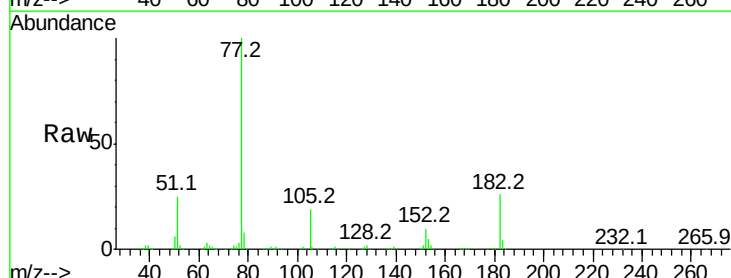
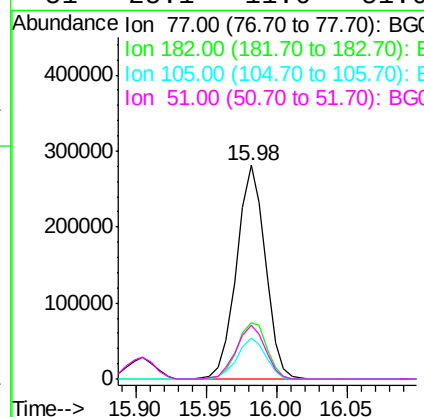
Manual Integrations
APPROVED

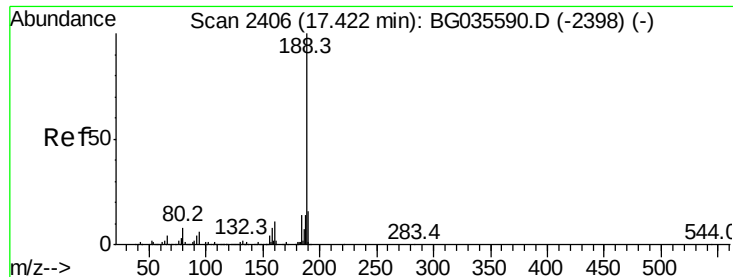
Sohil
7/23/2018 2:18:59 PM



#62
Azobenzene
Concen: 38.280 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.4	47.4
105	19.2	0.3	40.3
51	25.1	11.6	51.6





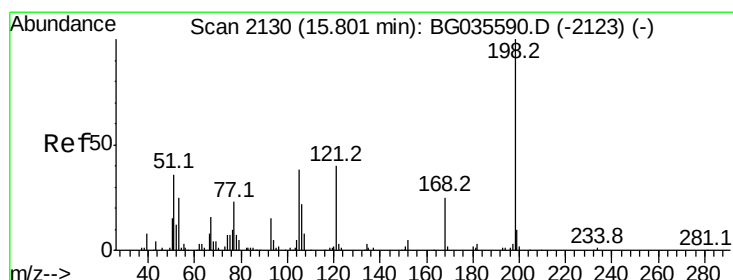
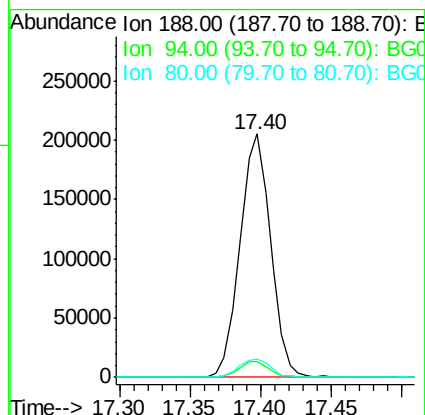
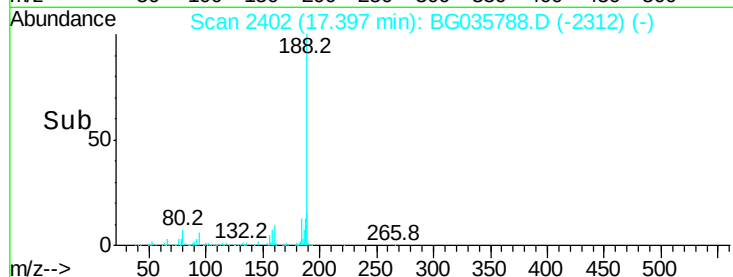
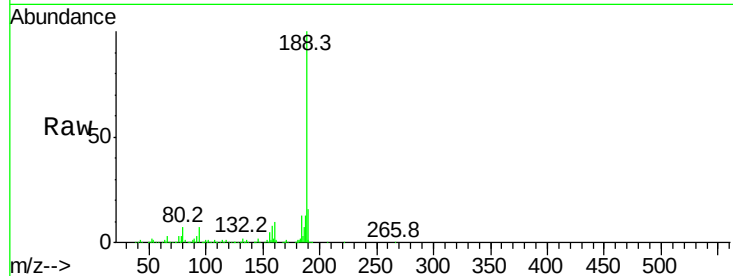
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	7.3	7.7	11.5#

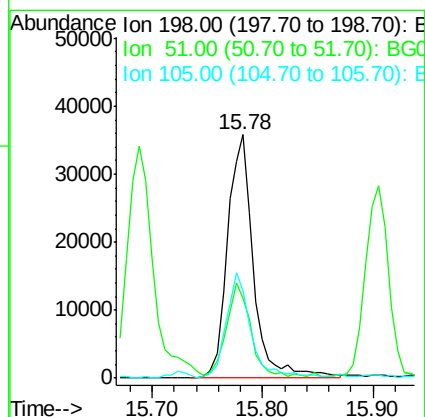
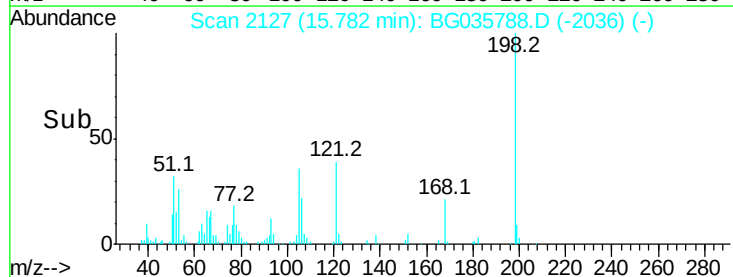
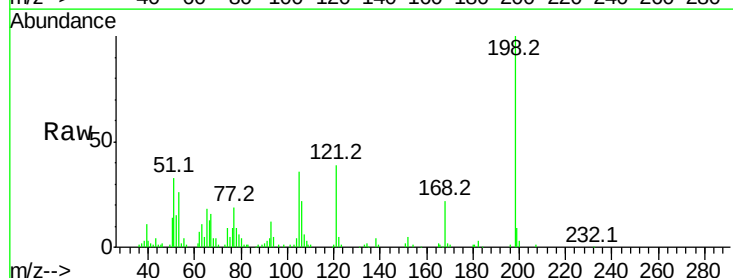
Manual Integrations
APPROVED

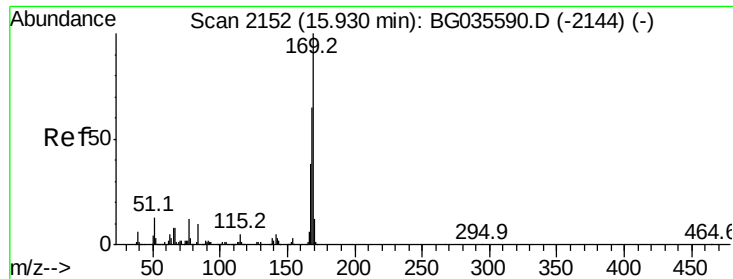
Sohil
7/23/2018 2:18:59 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 33.858 ng
RT: 15.78 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.0	30.6	70.6
105	35.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.651 ng

RT: 15.91 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

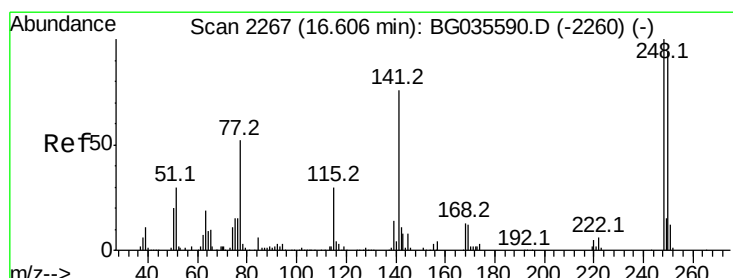
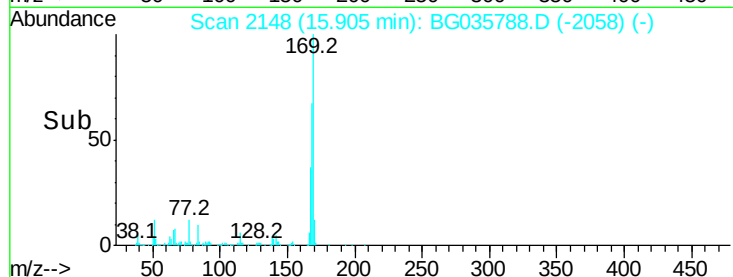
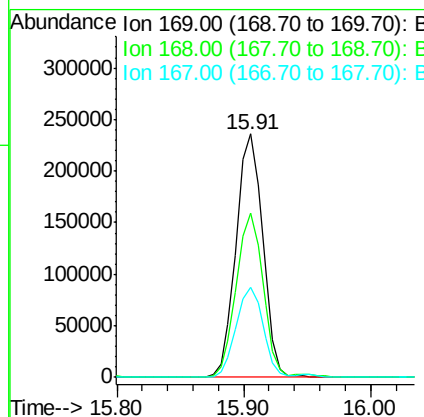
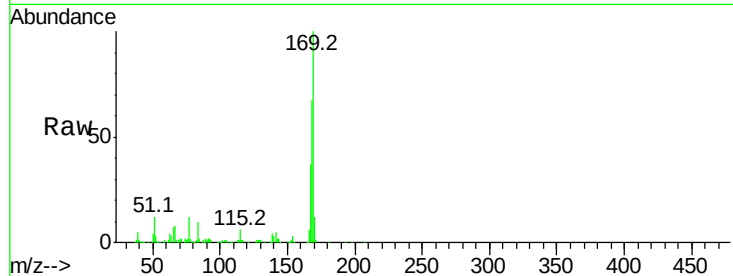
ClientSampleId :

PB111269BS

Tot Ion:	169	Resp:	342691
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.7	83.5
167	37.2	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#66

4-Bromophenyl-phenylether

Concen: 41.031 ng

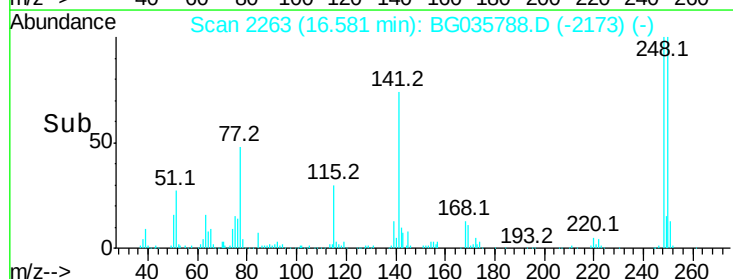
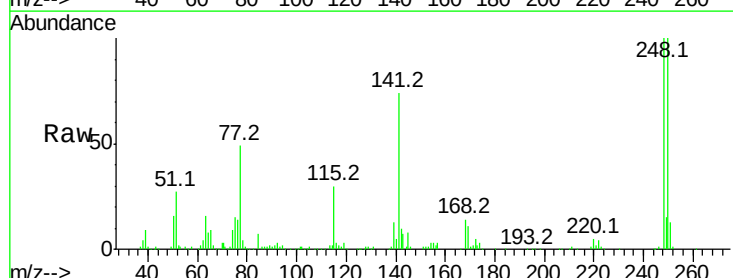
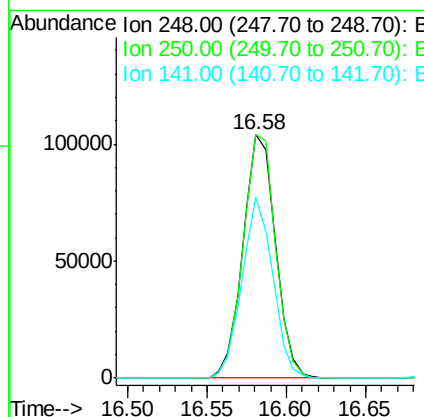
RT: 16.58 min Scan# 2263

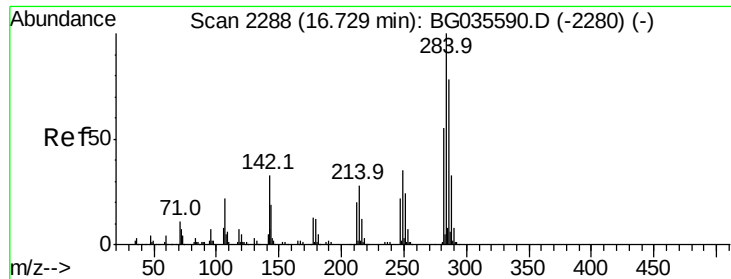
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion:	248	Resp:	148279
Ion Ratio	Lower	Upper	
248	100		
250	99.8	77.1	115.7
141	74.1	50.8	76.2





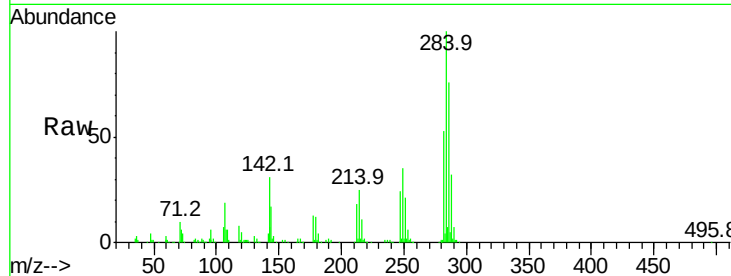
#67
Hexachlorobenzene
Concen: 41.466 ng
RT: 16.70 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

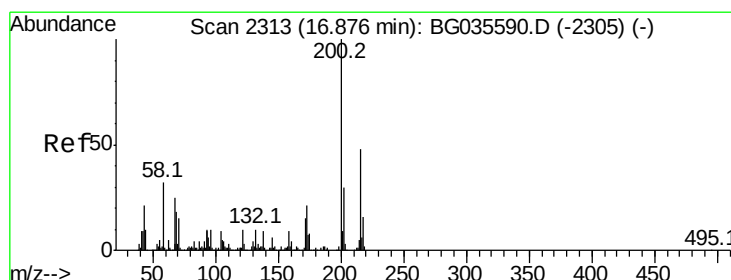
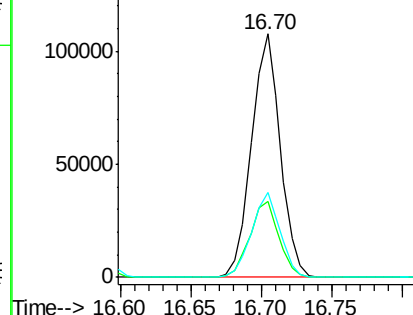
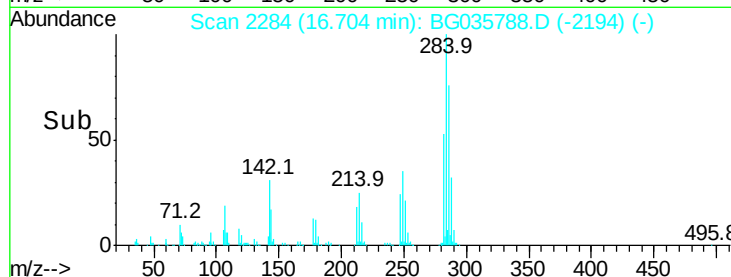
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.1	26.8	40.2	
249	34.7	26.3	39.5	

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM

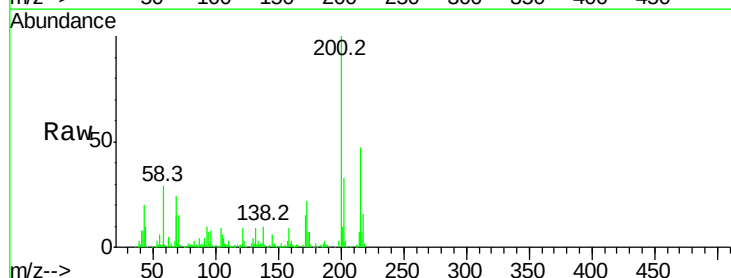


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

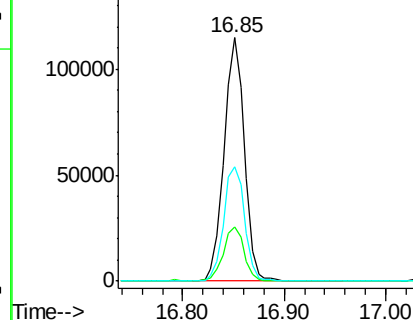
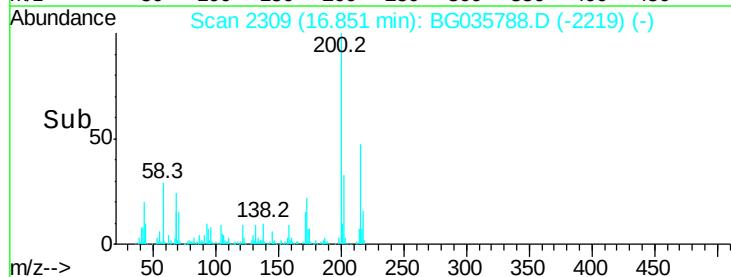


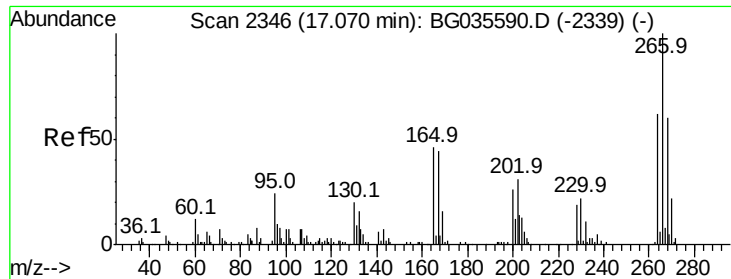
#68
Atrazine
Concen: 43.781 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.1	5.2	45.2	
215	47.2	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





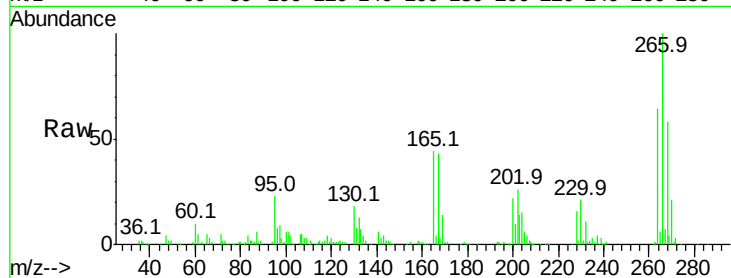
#69
 Pentachlorophenol
 Concen: 53.244 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampled :
 PB111269BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	58.5	51.1	76.7
264	64.0	49.6	74.4

Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:18:59 PM

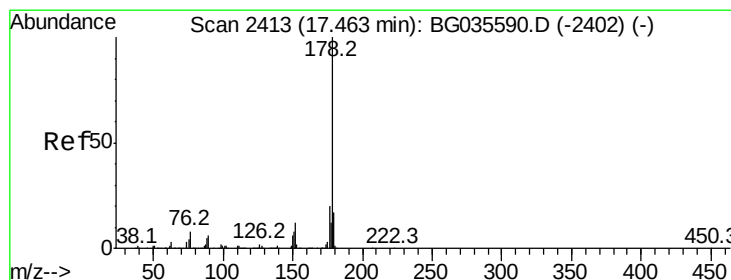
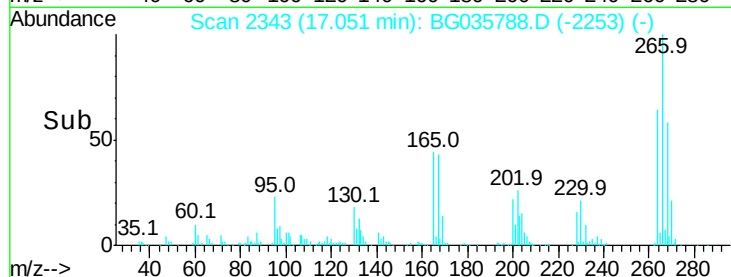
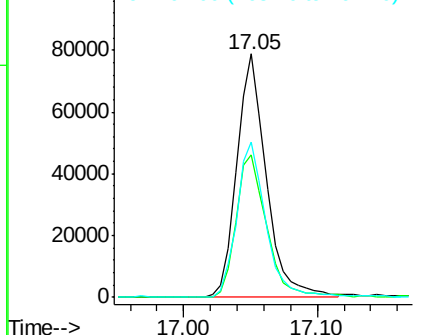


Abundance

Ion 265.70 (265.40 to 266.40): E

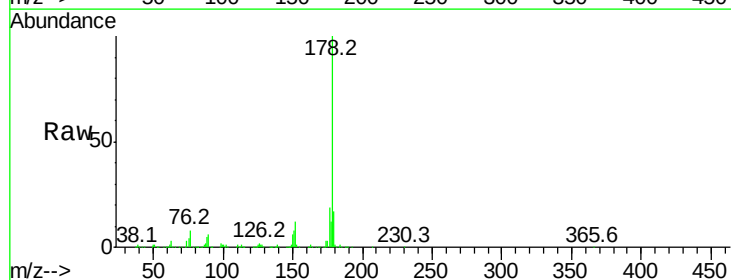
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.888 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	16.5	12.5	18.7

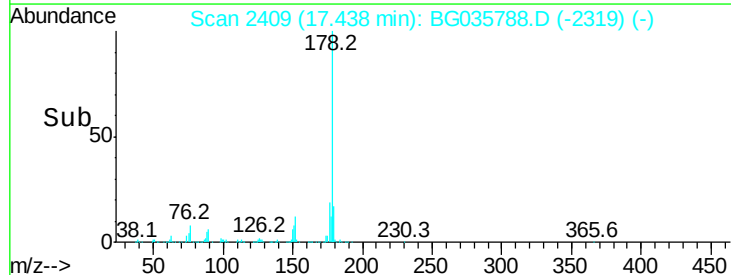
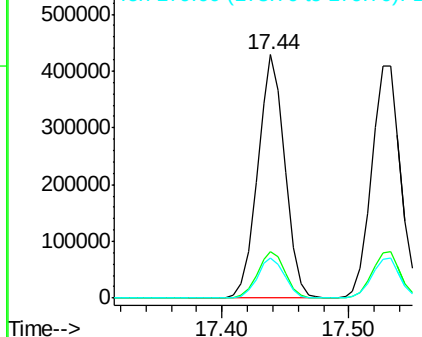


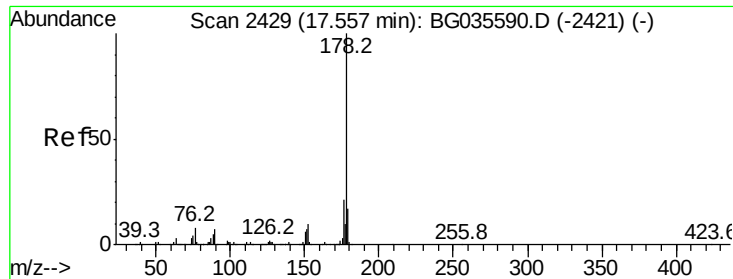
Abundance

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





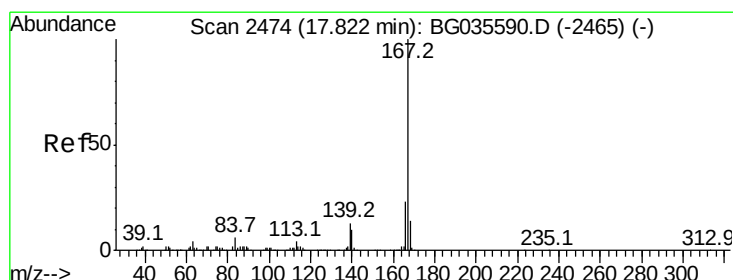
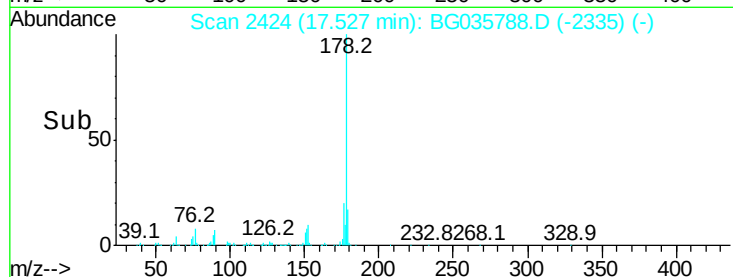
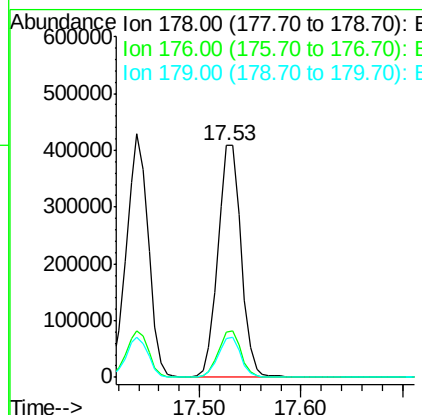
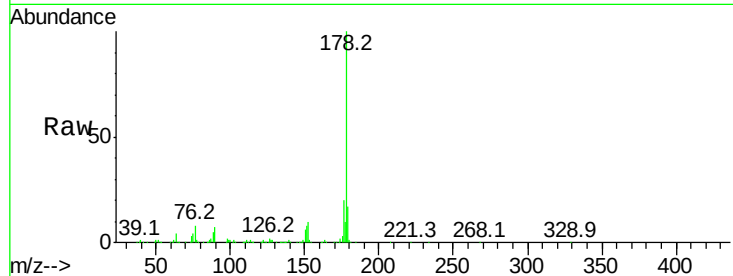
#71
 Anthracene
 Concen: 41.906 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111269BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.9	12.5	18.7

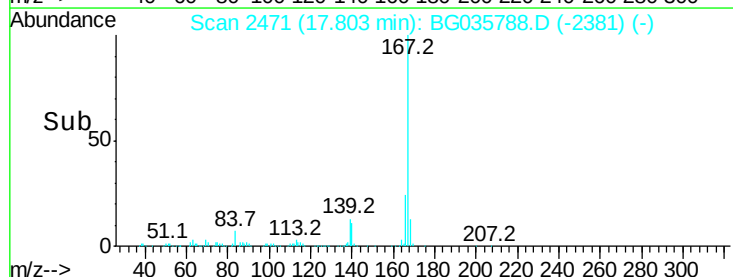
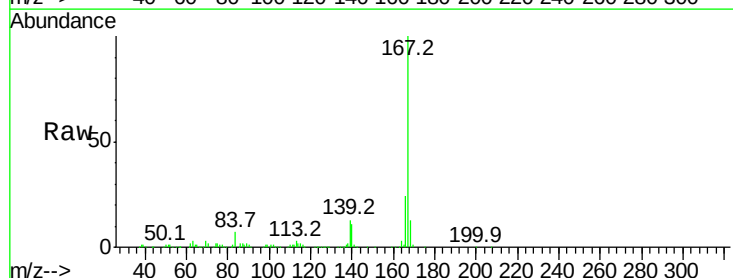
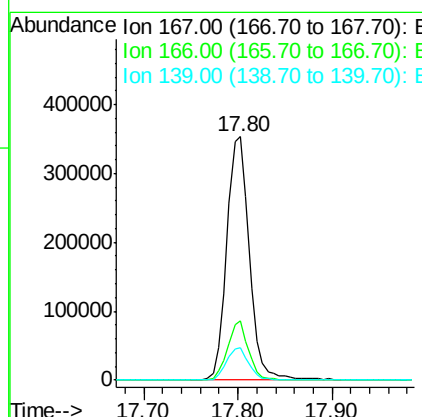
Manual Integrations
 APPROVED

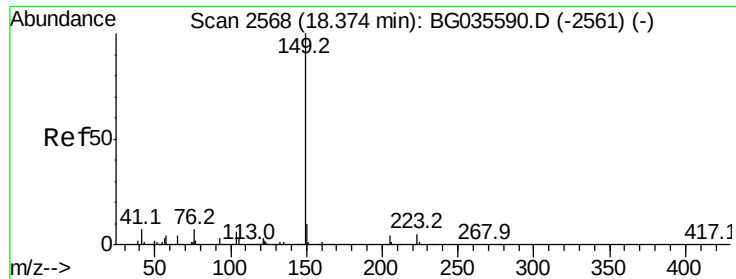
Sohil
 7/23/2018 2:18:59 PM



#72
 Carbazole
 Concen: 40.246 ng
 RT: 17.80 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.2	27.4
139	13.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.234 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

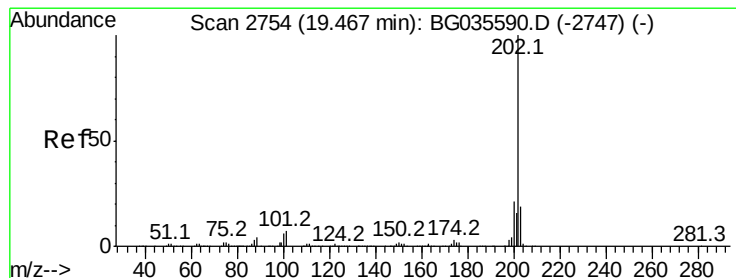
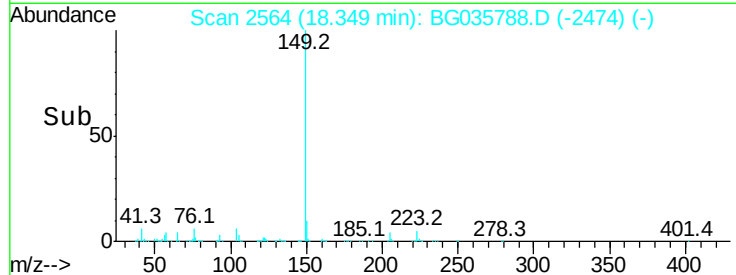
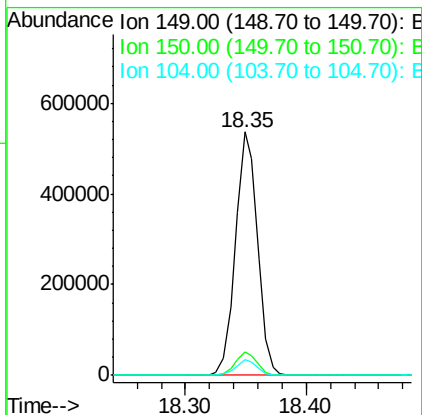
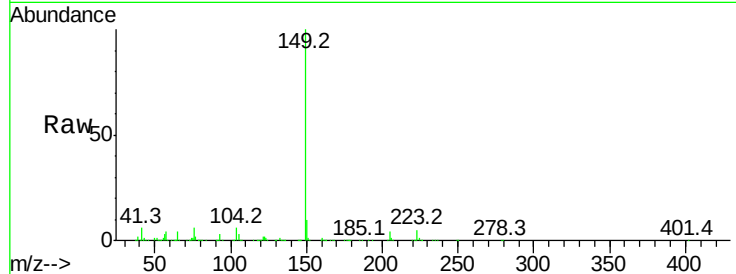
ClientSampleId :

PB111269BS

Tot Ion:	149	Resp:	681451
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.3	3.9	5.9#

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#74

Fluoranthene

Concen: 39.983 ng

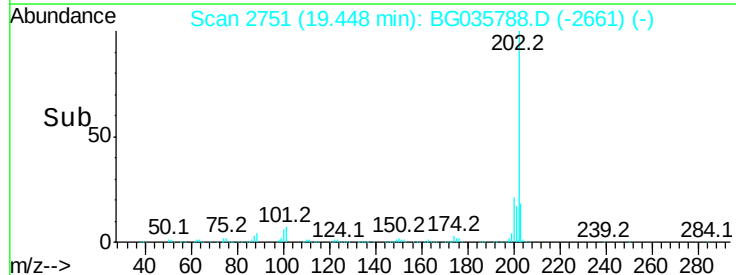
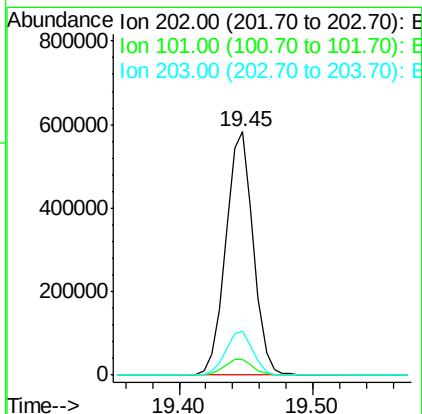
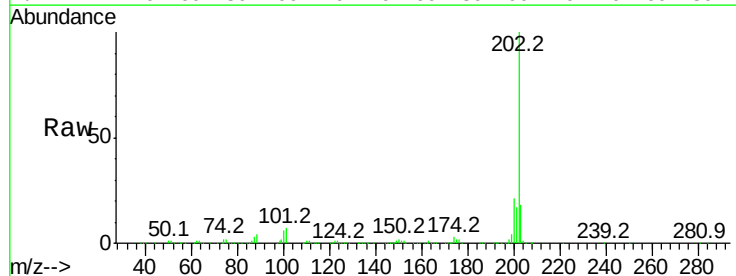
RT: 19.45 min Scan# 2751

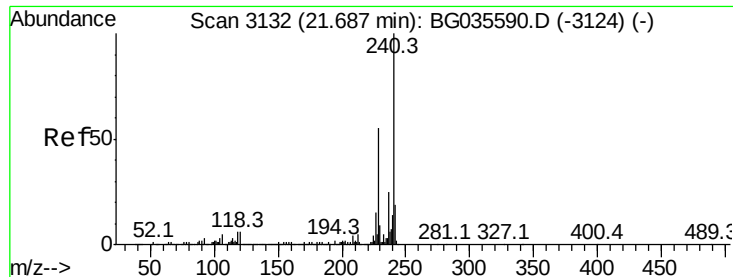
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion:	202	Resp:	837089
Ion Ratio	Lower	Upper	
202	100		
101	6.6	0.0	28.9
203	17.9	0.0	37.5





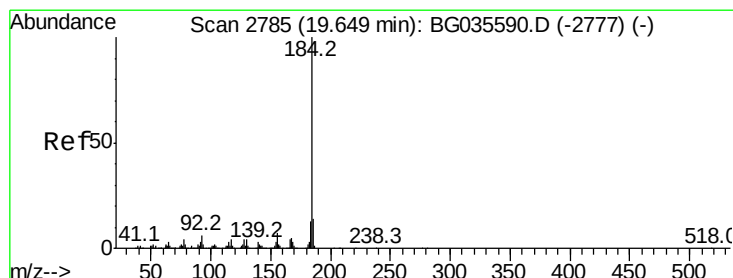
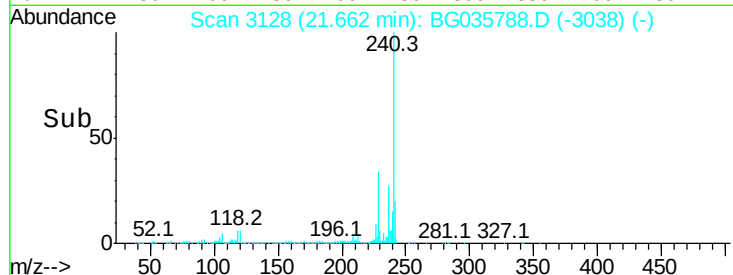
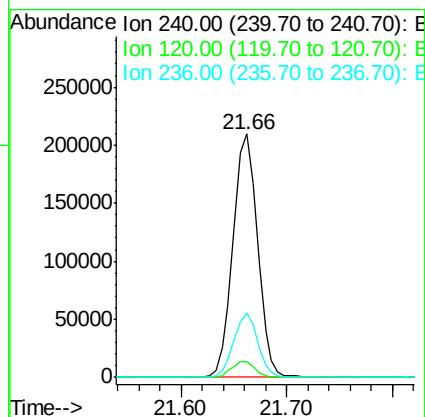
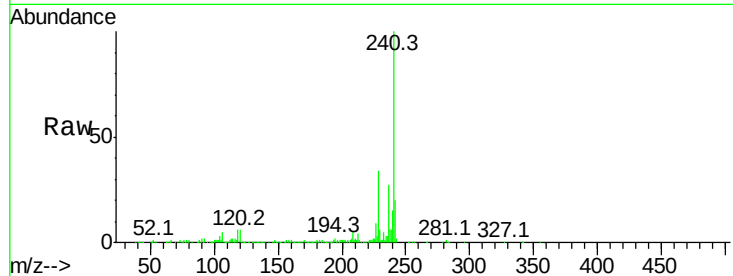
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.3	6.8	10.2#
236	26.5	20.9	31.3

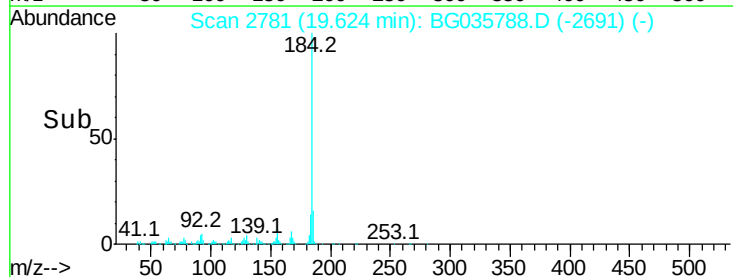
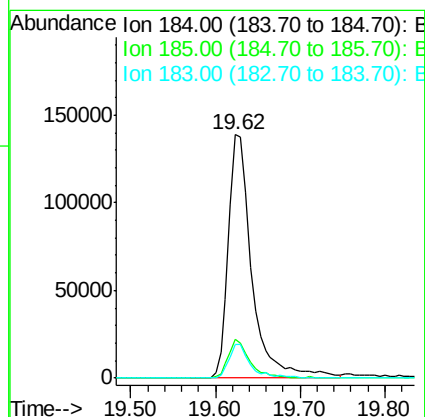
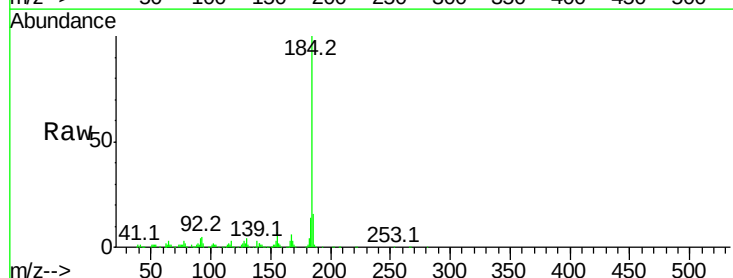
Manual Integrations
APPROVED

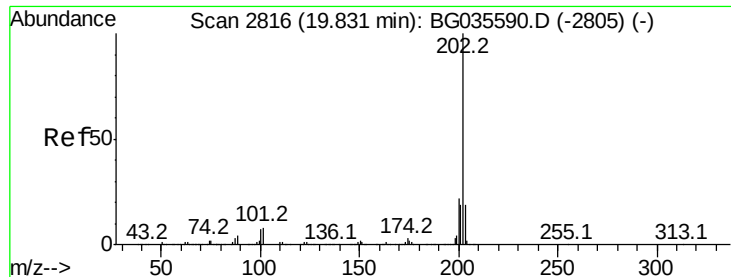
Sohil
7/23/2018 2:18:59 PM



#76
Benzidine
Concen: 30.202 ng
RT: 19.62 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.9	11.1	16.7
183	14.0	10.6	16.0





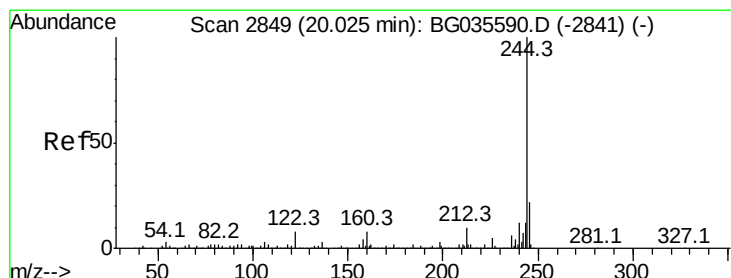
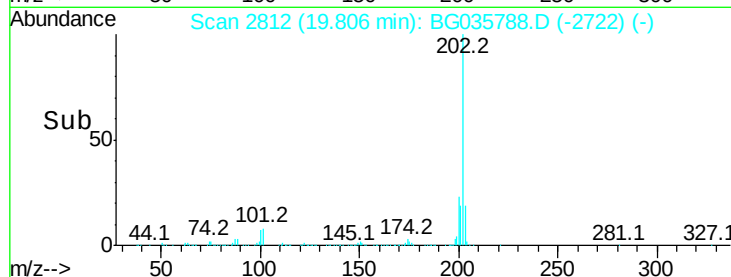
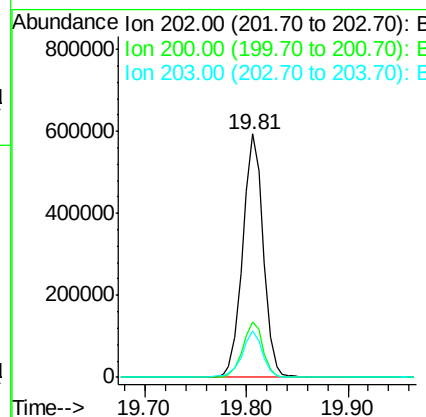
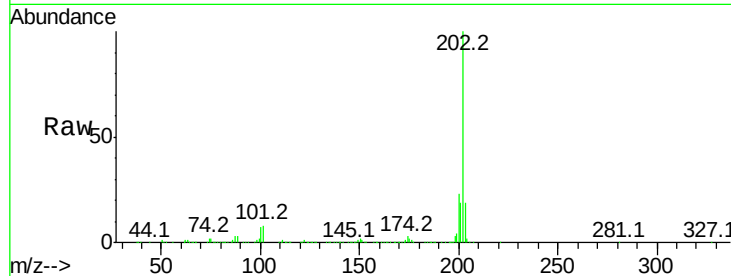
#77
Pvrene
Concen: 39.227 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.6	16.9	25.3
203	19.1	13.9	20.9

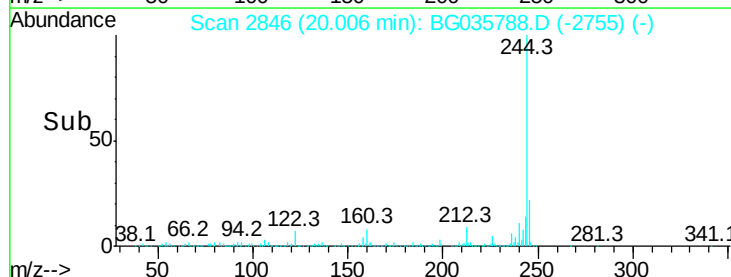
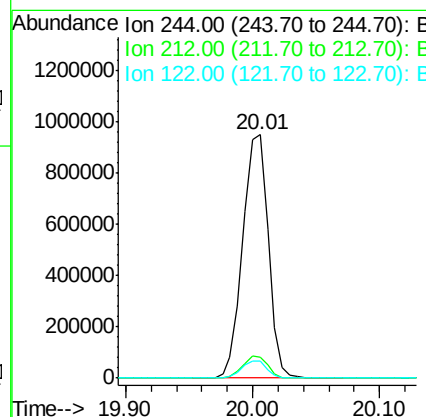
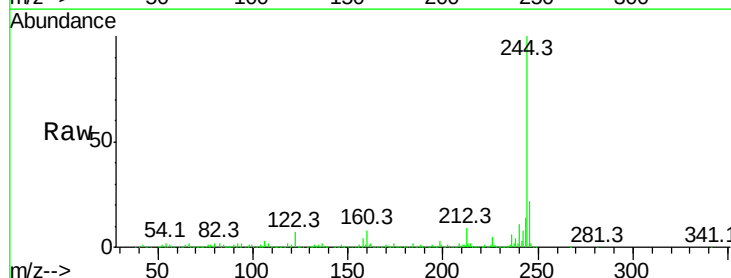
Manual Integrations
APPROVED

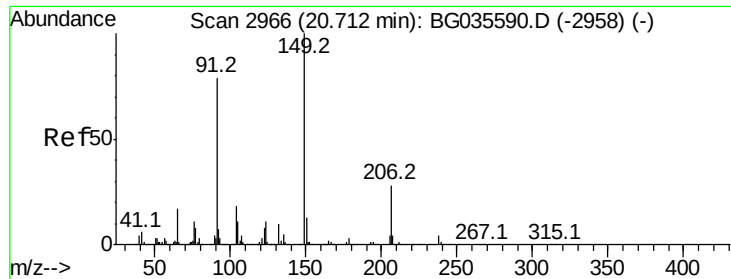
Sohil
7/23/2018 2:18:59 PM



#78
Terphenyl-d14
Concen: 86.564 ng
RT: 20.01 min Scan# 2846
Delta R.T. 0.01 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.7	5.8	8.8
122	7.2	7.0	10.4





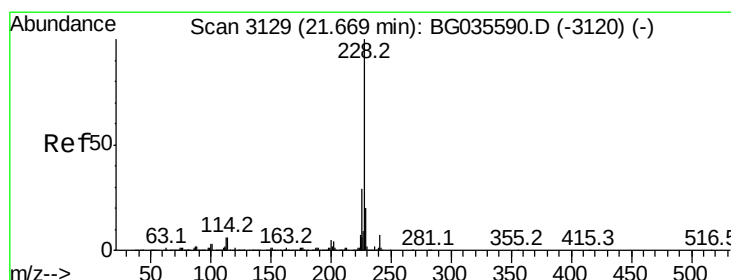
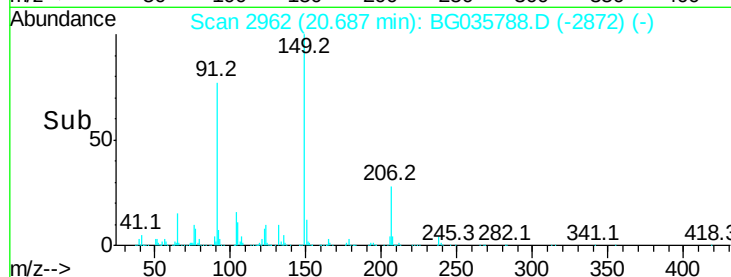
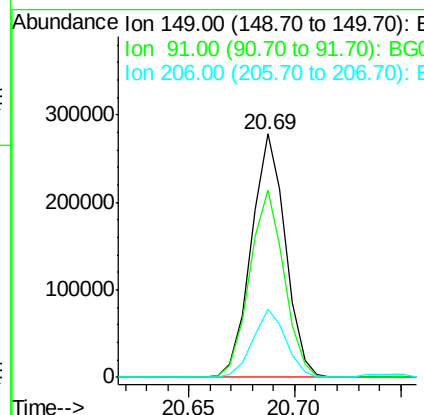
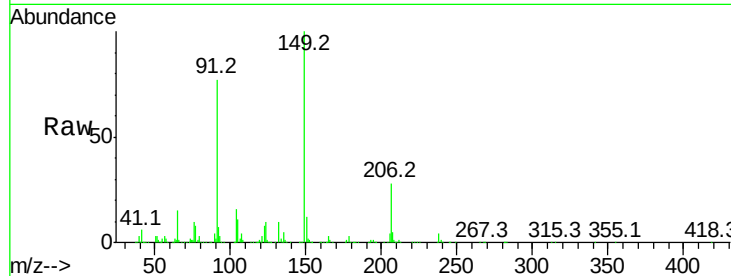
#79
Butylbenzylphthalate
Concen: 40.989 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.7	62.2	93.2	
206	28.3	18.6	27.8	

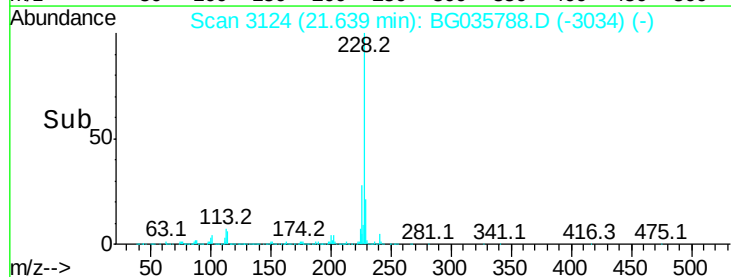
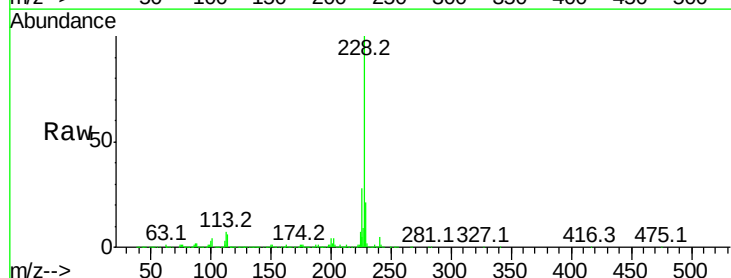
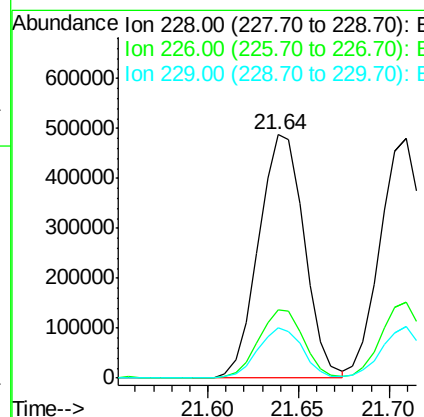
Manual Integrations
APPROVED

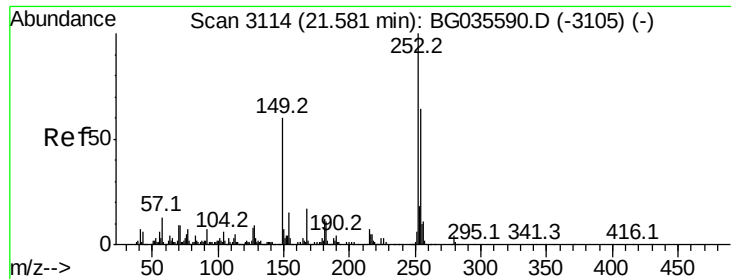
Sohil
7/23/2018 2:18:59 PM



#80
Benzo(a)anthracene
Concen: 40.595 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035788.D
Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.1	22.7	34.1	
229	20.7	16.2	24.2	





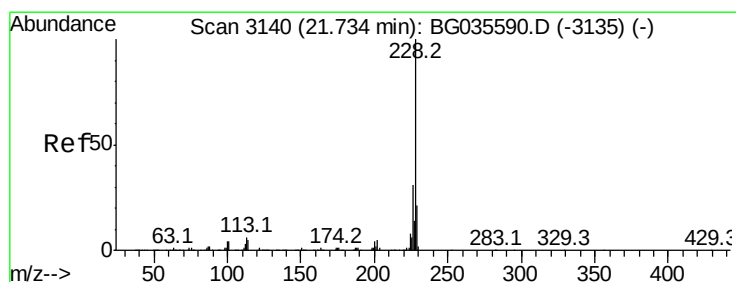
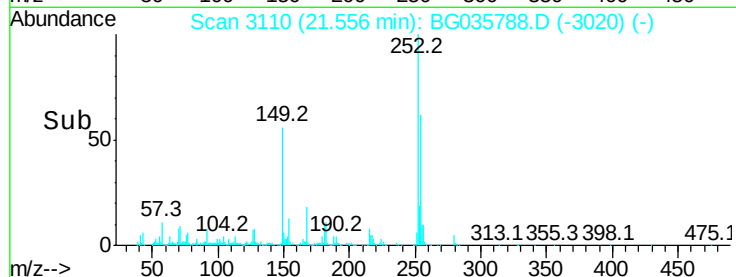
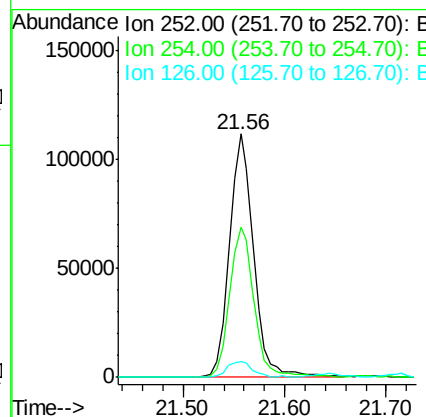
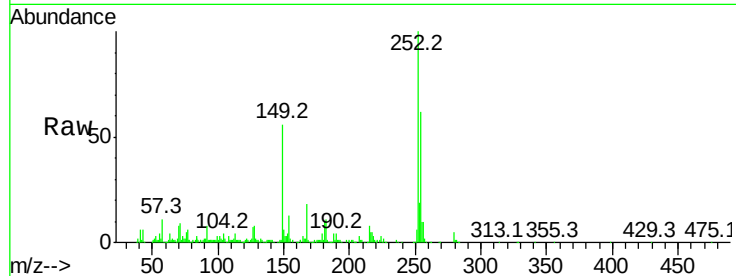
#81
 3,3'-Dichlorobenzidine
 Concen: 25.163 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111269BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	61.9	50.8	76.2
126	6.6	7.4	11.2#

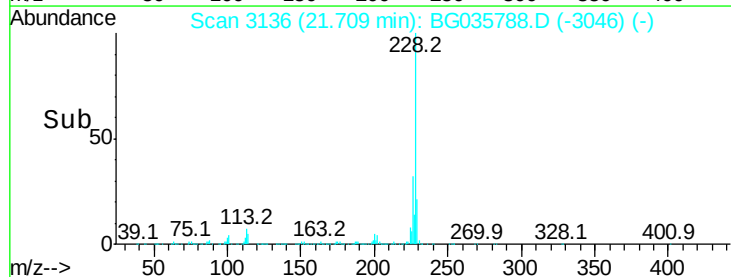
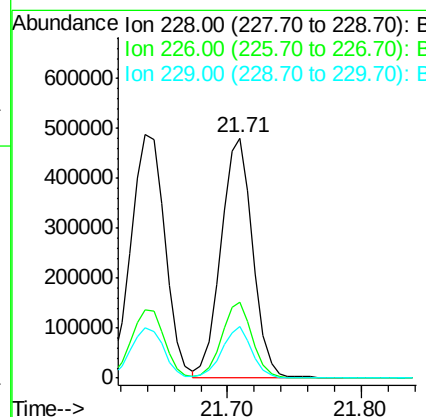
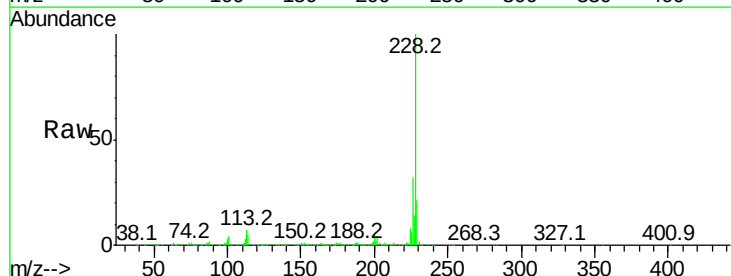
Manual Integrations
 APPROVED

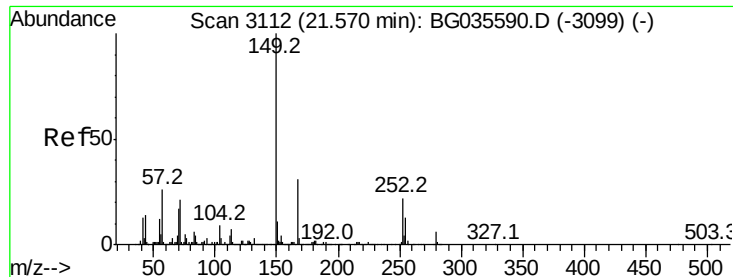
Sohil
 7/23/2018 2:18:59 PM



#82
 Chrysene
 Concen: 41.001 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.4	15.0	22.4





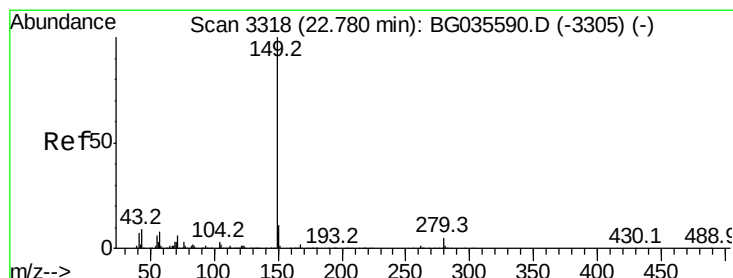
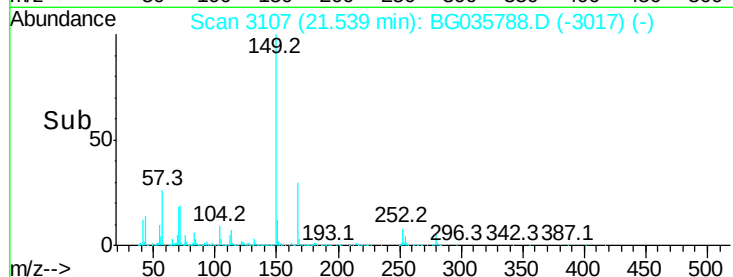
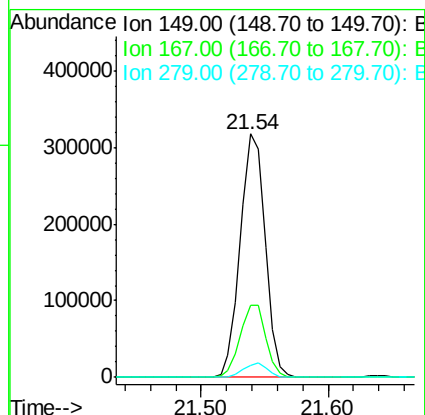
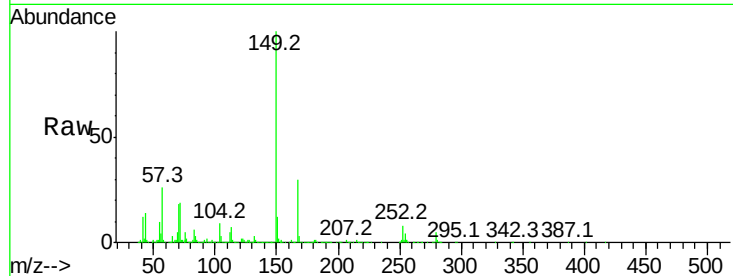
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.803 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111269BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.0	4.0	6.0

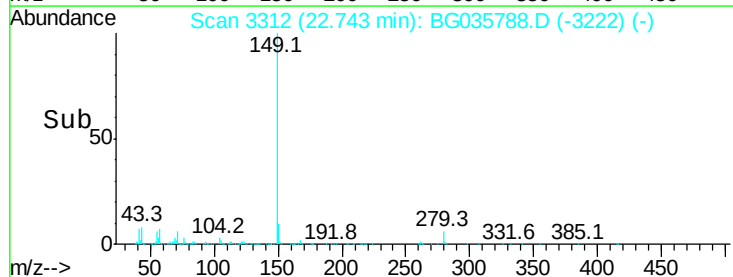
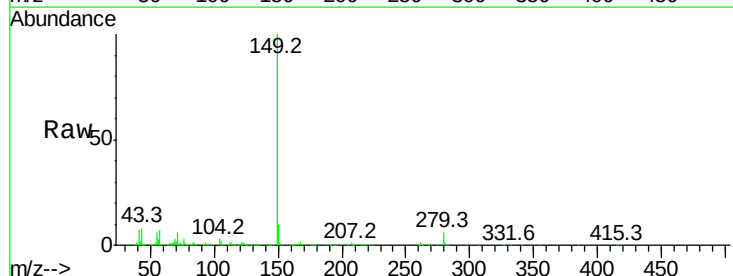
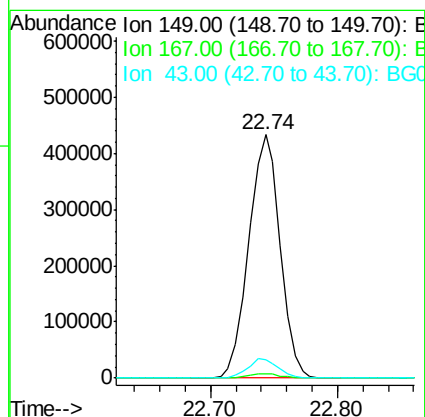
Manual Integrations
 APPROVED

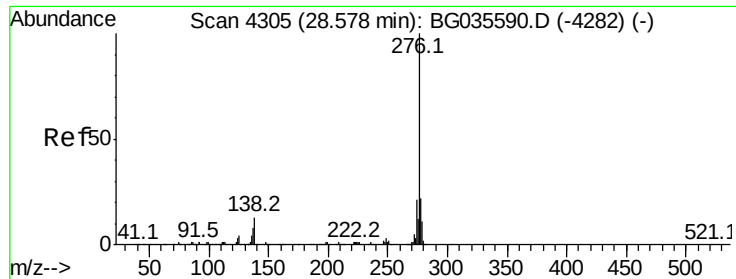
Sohil
 7/23/2018 2:18:59 PM



#84
 Di-n-octyl phthalate
 Concen: 42.735 ng
 RT: 22.74 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.185 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.01 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

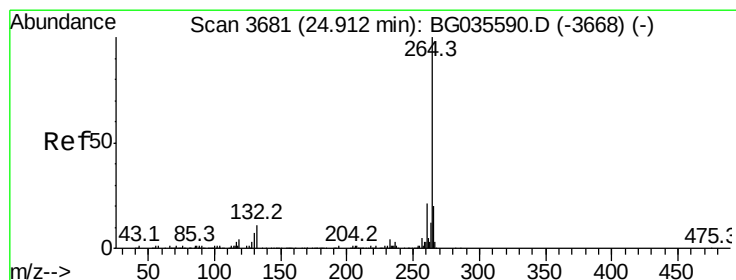
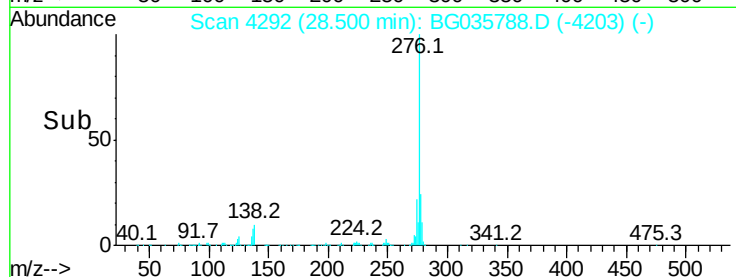
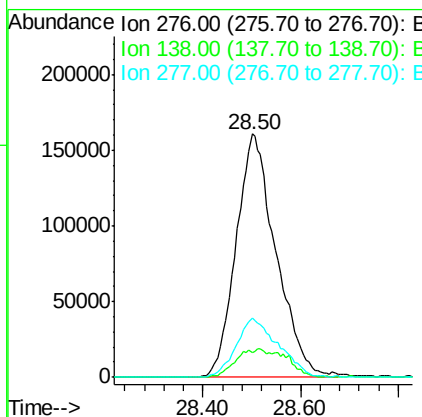
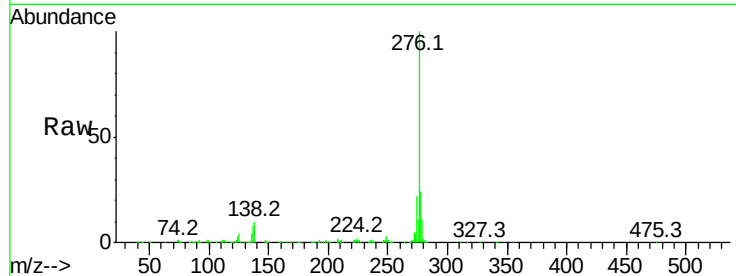
ClientSampleId :

PB111269BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.3	16.0	24.0#
277	25.7	20.0	30.0

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#86

Perylene-d12

Concen: 20.000 ng

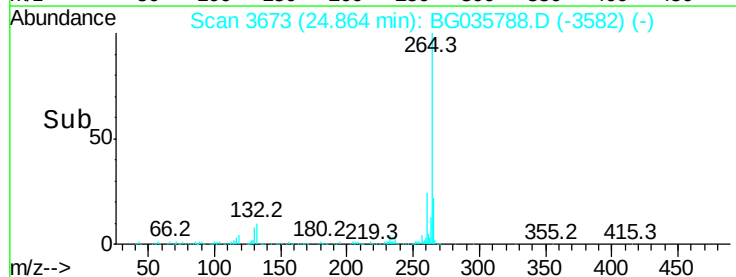
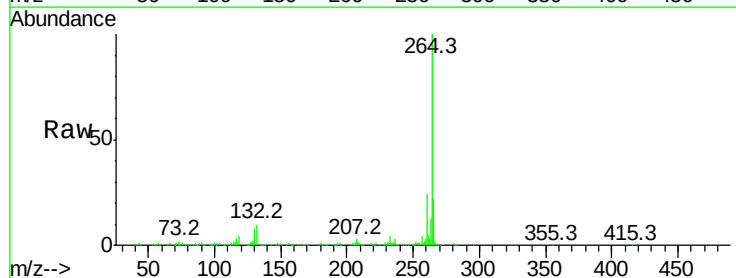
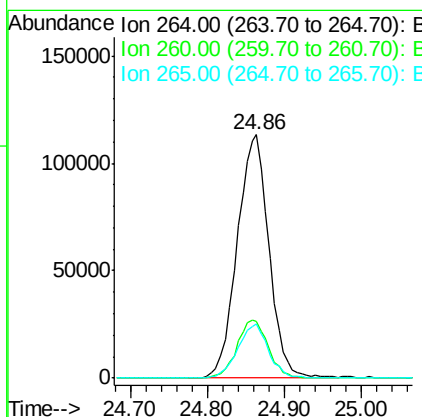
RT: 24.86 min Scan# 3673

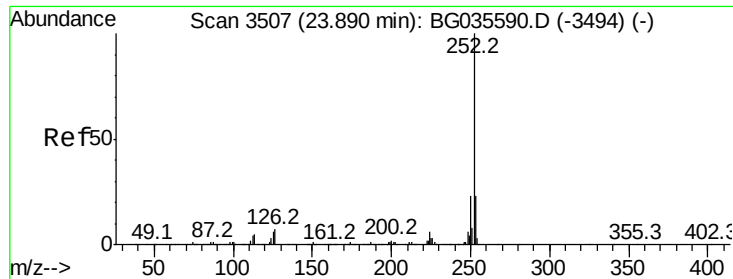
Delta R.T. 0.01 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.053 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BG035788.D

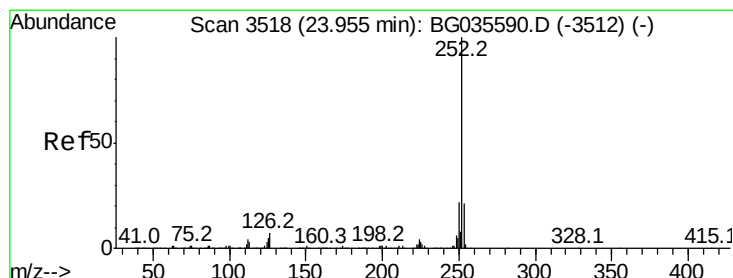
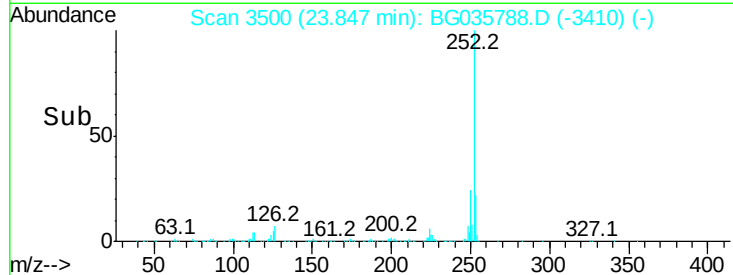
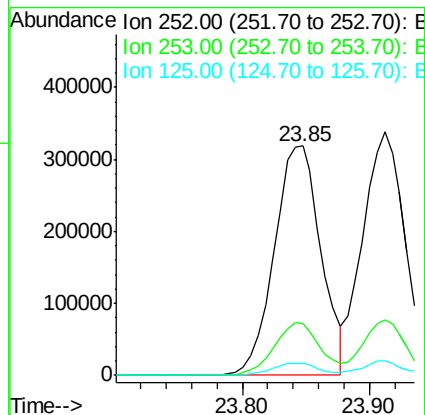
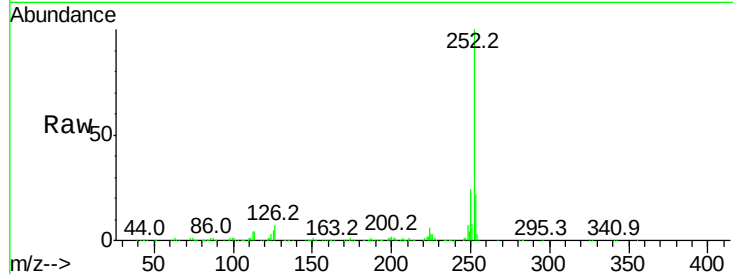
Acq: 20 Jul 2018 17:30

Instrument :
BNA_G
ClientSampleId :
PB111269BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	5.1	7.2	10.8

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#88

Benzo(k)fluoranthene

Concen: 40.884 ng

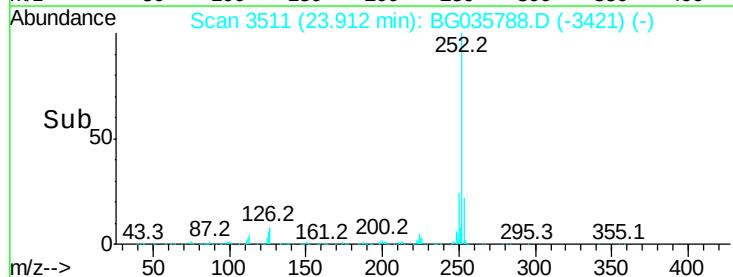
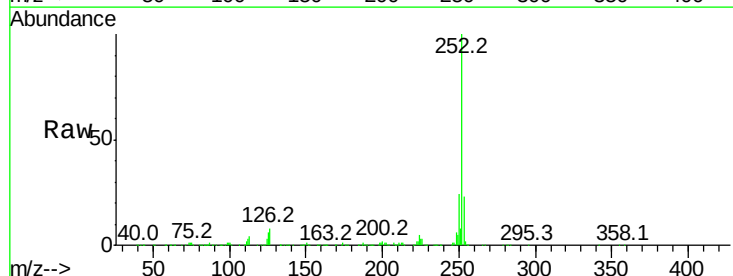
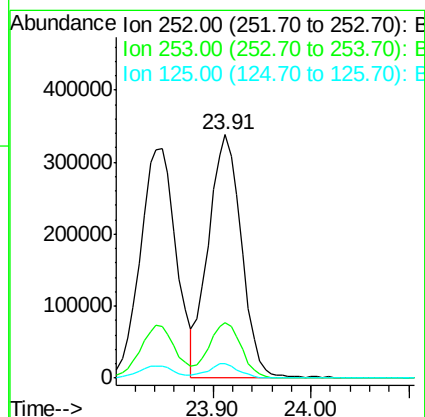
RT: 23.91 min Scan# 3511

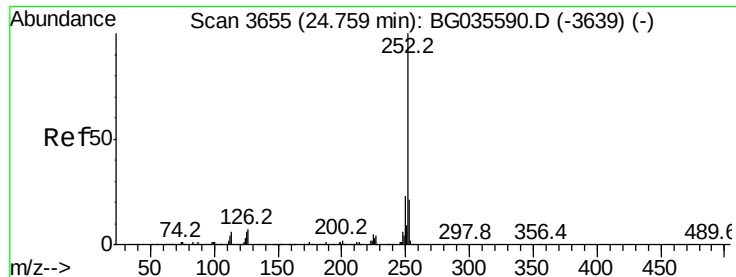
Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 42.801 ng

RT: 24.71 min Scan# 3647

Delta R.T. -0.00 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Instrument :

BNA_G

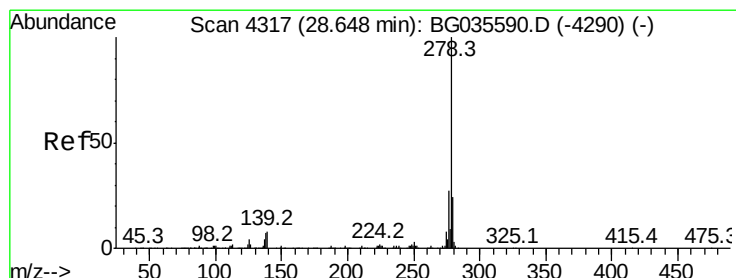
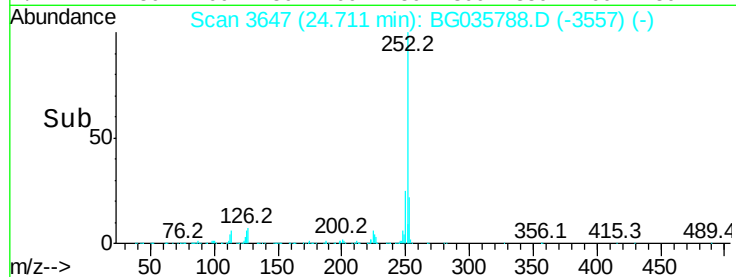
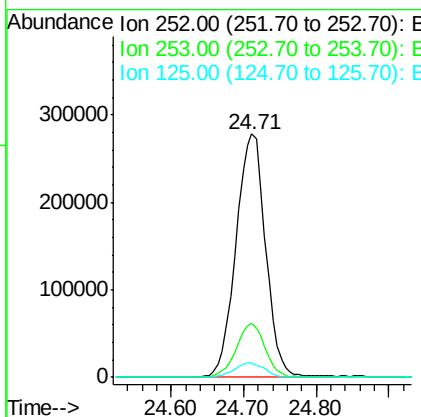
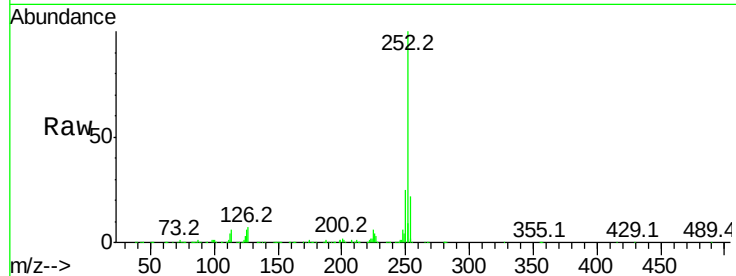
ClientSampleId :

PB111269BS

Tot Ion:	252	Resp:	788399
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.3	27.5
125	5.8	7.3	10.9#

Manual Integrations
APPROVED

Sohil
7/23/2018 2:18:59 PM



#90

Dibenzo(a,h)anthracene

Concen: 42.141 ng

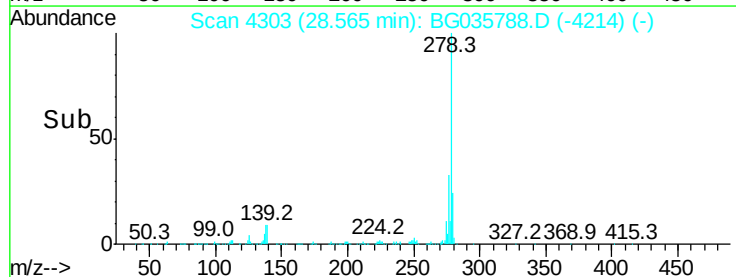
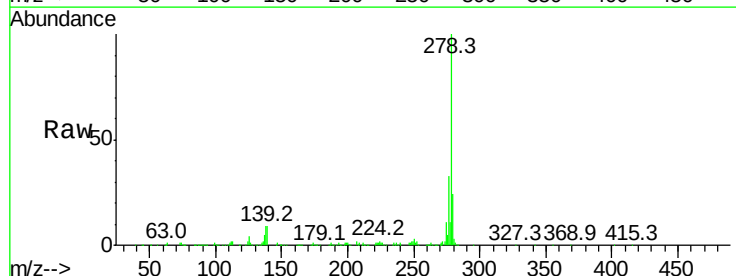
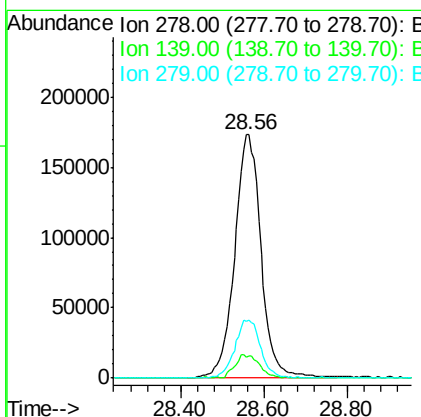
RT: 28.56 min Scan# 4303

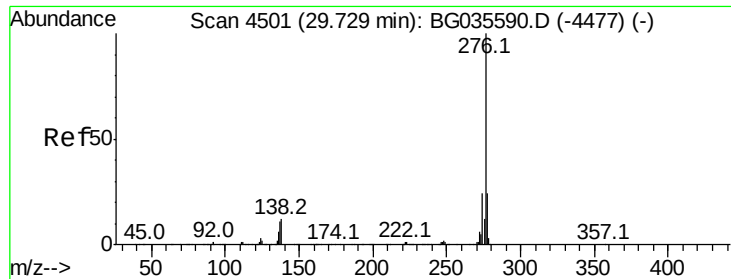
Delta R.T. -0.01 min

Lab File: BG035788.D

Acq: 20 Jul 2018 17:30

Tgt Ion:	278	Resp:	762083
Ion Ratio	Lower	Upper	
278	100		
139	9.0	9.8	14.6#
279	23.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 42.820 ng
 RT: 29.65 min Scan# 4487
 Delta R.T. -0.01 min
 Lab File: BG035788.D
 Acq: 20 Jul 2018 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB111269BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.3	27.5
138	12.8	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:18:59 PM

