

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033929.D
 Acq On : 23 Apr 2018 20:22
 Operator : SJ/JU
 Sample : PB108464BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

Manual Integrations
 APPROVED

Sohil
 4/24/2018 4:37:32 PM

Quant Time: Apr 24 04:11:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	62369	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	294254	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	201168	20.00	ng	-0.02
63) Phenanthrene-d10	17.22	188	513348	20.00	ng	0.00
75) Chrysene-d12	21.47	240	528218	20.00	ng	-0.02
86) Perylene-d12	24.53	264	545059	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	387355	99.16	ng	0.00
7) Phenol-d6	7.00	99	530319	93.07	ng	0.00
23) Nitrobenzene-d5	8.98	82	477649	92.38	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	241261	102.80	ng	-0.02
44) 2-Fluorobiphenyl	13.09	172	1205243	88.01	ng	-0.02
78) Terphenyl-d14	19.85	244	2028539	86.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	60657	36.746	ng	89
3) Pyridine	3.80	79	175298	36.703	ng	95
4) n-Nitrosodimethylamine	3.71	42	92560	42.538	ng	# 91
6) Aniline	7.16	93	176170	23.130	ng	97
8) 2-Chlorophenol	7.40	128	203590	46.511	ng	96
9) Benzaldehyde	6.97	77	106519	33.956	ng	99
10) Phenol	7.03	94	270968	46.422	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	183436	41.089	ng	95
12) 1,3-Dichlorobenzene	7.72	146	205135	40.710	ng	96
13) 1,4-Dichlorobenzene	7.87	146	205320	40.230	ng	97
14) 1,2-Dichlorobenzene	8.18	146	198429	39.980	ng	96
15) Benzyl Alcohol	8.07	79	204419	41.143	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	327937	37.662	ng	95
17) 2-Methylphenol	8.27	107	186377	43.087	ng	93
18) Hexachloroethane	8.90	117	74723	40.066	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	174747	35.979	ng	# 94
20) 3+4-Methylphenols	8.59	107	261288	41.572	ng	98
22) Acetophenone	8.64	105	303504	37.897	ng	# 97
24) Nitrobenzene	9.02	77	240338	42.656	ng	97
25) Isophorone	9.55	82	458744	39.462	ng	# 95
26) 2-Nitrophenol	9.73	139	112901	50.713	ng	94
27) 2,4-Dimethylphenol	9.79	122	217248	52.171	ng	95
28) bis(2-Chloroethoxy)methane	10.03	93	274495	44.679	ng	97
29) 2,4-Dichlorophenol	10.26	162	230628	49.683	ng	94
30) 1,2,4-Trichlorobenzene	10.48	180	211599	40.698	ng	97
31) Naphthalene	10.66	128	618541	40.877	ng	98
32) Benzoic acid	9.92	122	145764m	36.485	ng	
33) 4-Chloroaniline	10.77	127	117136	16.469	ng	98
34) Hexachlorobutadiene	10.95	225	120595	38.773	ng	95
35) Caprolactam	11.55	113	91998m	46.614	ng	
36) 4-Chloro-3-methylphenol	11.90	107	258076	45.551	ng	90
37) 2-Methylnaphthalene	12.27	142	480480	41.474	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	274465	41.088	ng	97
40) Hexachlorocyclopentadiene	12.63	237	323189	87.992	ng	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033929.D
 Acq On : 23 Apr 2018 20:22
 Operator : SJ/JU
 Sample : PB108464BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

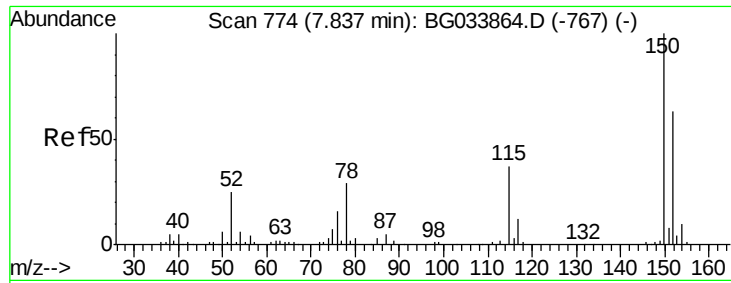
Manual Integrations
 APPROVED

Sohil
 4/24/2018 4:37:32 PM

Quant Time: Apr 24 04:11:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	199117	48.889	ng	96
43) 2,4,5-Trichlorophenol	12.96	196	222461	47.511	ng	98
45) 1,1'-Biphenyl	13.30	154	657257	40.361	ng	98
46) 2-Chloronaphthalene	13.33	162	499289	40.436	ng	99
47) 2-Nitroaniline	13.53	65	179451	46.547	ng	94
48) Acenaphthylene	14.18	152	821273	40.014	ng	99
49) Dimethylphthalate	13.93	163	707923	40.005	ng	99
50) 2,6-Dinitrotoluene	14.04	165	159078	47.436	ng	91
51) Acenaphthene	14.53	154	507810	39.385	ng	97
52) 3-Nitroaniline	14.37	138	82669	22.702	ng	# 84
53) 2,4-Dinitrophenol	14.57	184	128108	106.819	ng	# 59
54) Dibenzofuran	14.87	168	804008	42.061	ng	95
55) 4-Nitrophenol	14.68	139	300856	105.345	ng	89
56) 2,4-Dinitrotoluene	14.83	165	227704	51.061	ng	# 83
57) Fluorene	15.52	166	683078	41.295	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	219102	51.107	ng	98
59) Diethylphthalate	15.30	149	736915	39.398	ng	98
60) 4-Chlorophenyl-phenylether	15.51	204	364109	42.084	ng	97
61) 4-Nitroaniline	15.54	138	179823	46.511	ng	90
62) Azobenzene	15.81	77	664415	39.849	ng	100
64) 4,6-Dinitro-2-methylphenol	15.59	198	104278	42.971	ng	92
65) n-Nitrosodiphenylamine	15.73	169	611411	40.967	ng	98
66) 4-Bromophenyl-phenylether	16.41	248	235752	41.818	ng	95
67) Hexachlorobenzene	16.52	284	244402	40.651	ng	99
68) Atrazine	16.69	200	264454	45.230	ng	99
69) Pentachlorophenol	16.86	266	328158	79.461	ng	# 56
70) Phenanthrene	17.26	178	1130077	41.035	ng	97
71) Anthracene	17.34	178	1155705	41.964	ng	97
72) Carbazole	17.62	167	1080636	40.673	ng	96
73) Di-n-butylphthalate	18.20	149	1315475	39.799	ng	99
74) Fluoranthene	19.28	202	1395219	41.883	ng	96
76) Benzidine	19.46	184	543878	38.130	ng	99
77) Pyrene	19.64	202	1399017	40.381	ng	95
79) Butylbenzylphthalate	20.55	149	614967	40.419	ng	93
80) Benzo(a)anthracene	21.45	228	1402232	42.099	ng	98
81) 3,3'-Dichlorobenzidine	21.38	252	329612	26.540	ng	99
82) Chrysene	21.52	228	1304787	41.022	ng	96
83) Bis(2-ethylhexyl)phthalate	21.40	149	862859	40.157	ng	97
84) Di-n-octyl phthalate	22.57	149	1481814	43.448	ng	100
85) Indeno(1,2,3-cd)pyrene	27.99	276	1623647	44.845	ng	# 94
87) Benzo(b)fluoranthene	23.57	252	1426648	42.905	ng	98
88) Benzo(k)fluoranthene	23.63	252	1391049	42.115	ng	97
89) Benzo(a)pyrene	24.39	252	1385375	43.503	ng	99
90) Dibenzo(a,h)anthracene	28.06	278	1346961	43.712	ng	98
91) Benzo(g,h,i)perylene	29.07	276	1346842	44.420	ng	96

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



#1

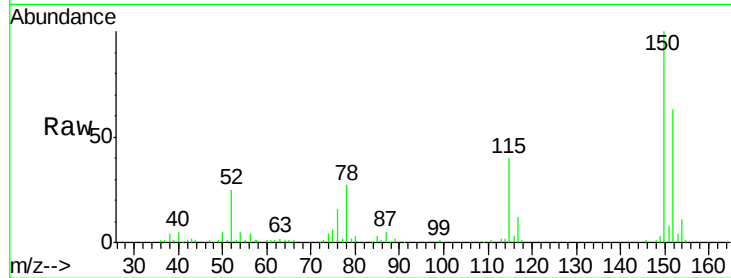
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.6	189.8
115	62.9	53.0	79.4

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM

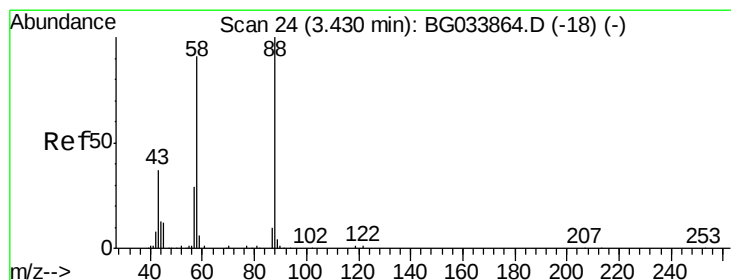
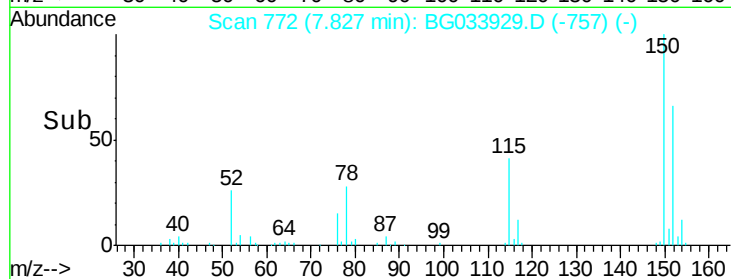
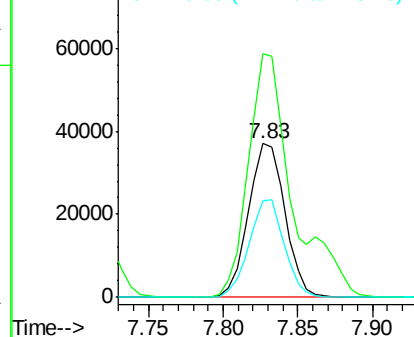


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

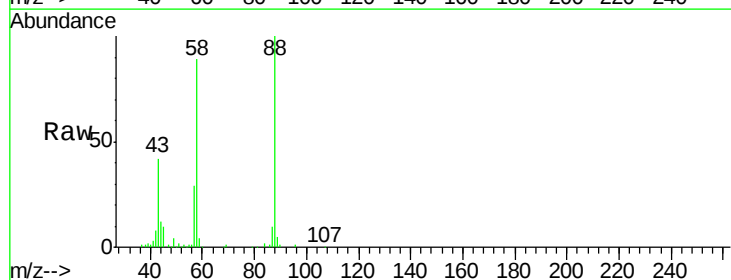
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.746 ng
RT: 3.42 min Scan# 22
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.2	79.6	119.4
43	33.1	27.4	41.0

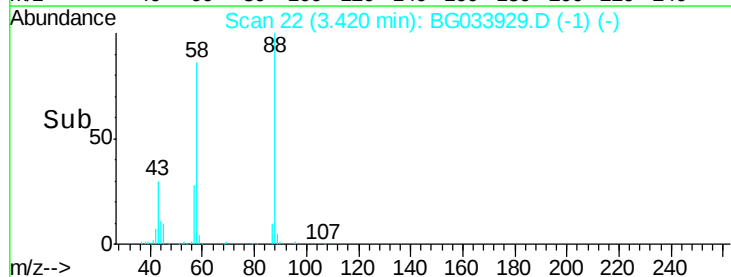
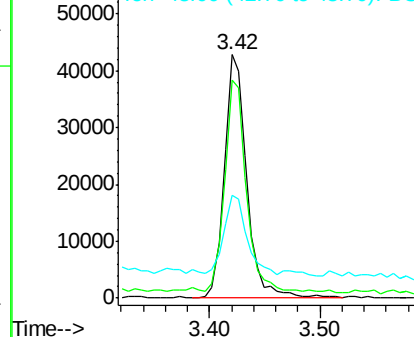


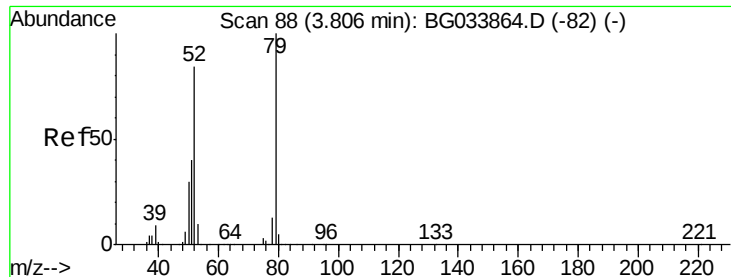
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.703 ng

RT: 3.80 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

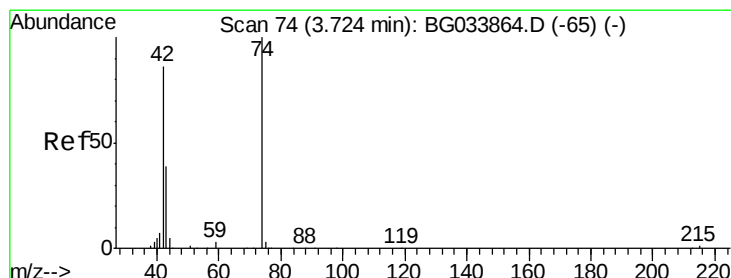
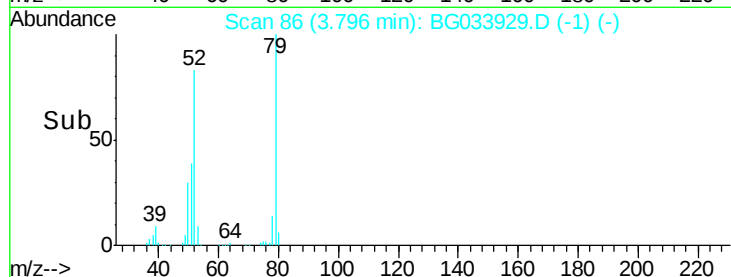
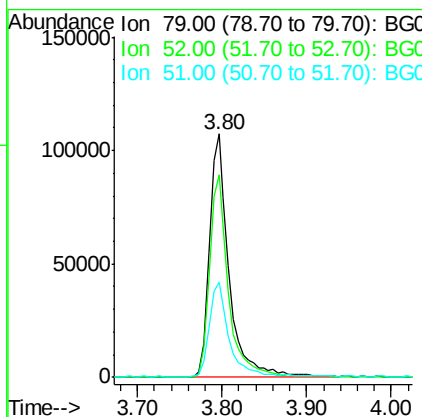
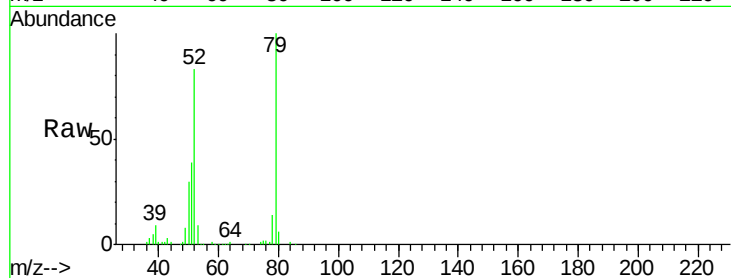
ClientSampleId :

PB108464BS

Tot Ion:	79	Resp:	175298
Ion Ratio	Lower	Upper	
79	100		
52	83.0	69.9	104.9
51	39.3	34.0	51.0

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#4

n-Nitrosodimethylamine

Concen: 42.538 ng

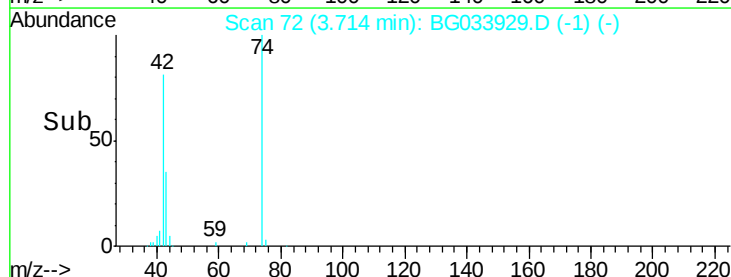
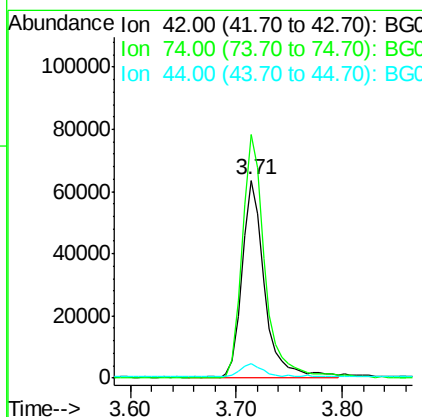
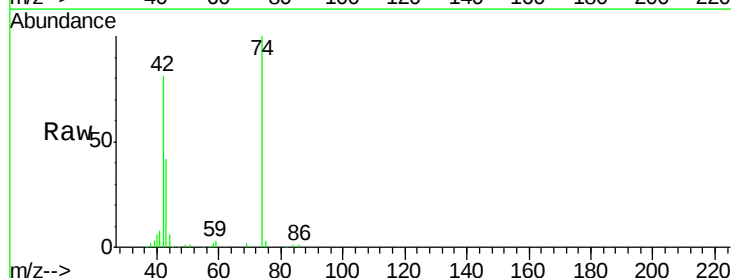
RT: 3.71 min Scan# 72

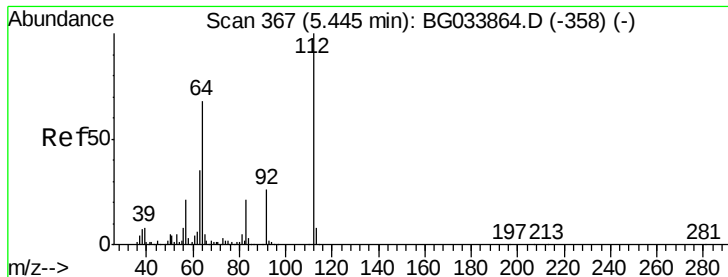
Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	42	Resp:	92560
Ion Ratio	Lower	Upper	
42	100		
74	123.2	102.5	153.7
44	7.2	18.9	28.3





#5

2-Fluorophenol

Concen: 99.156 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.00 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

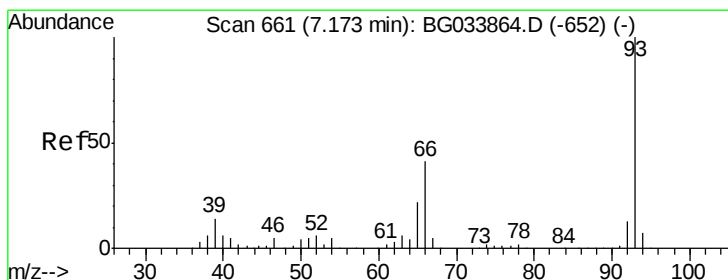
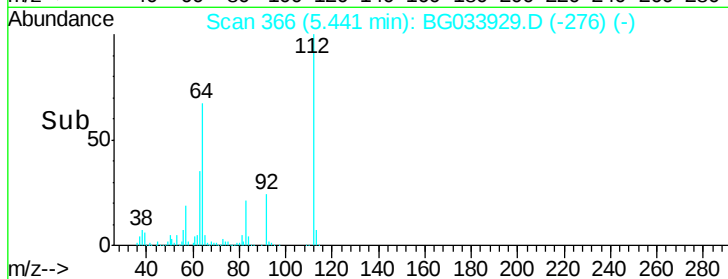
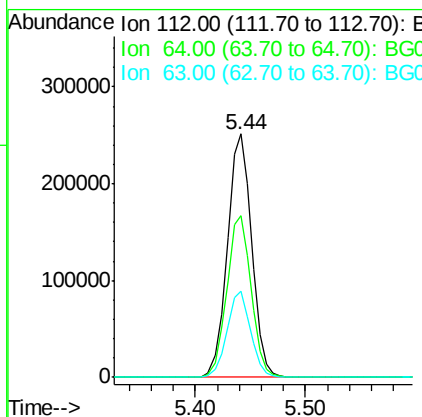
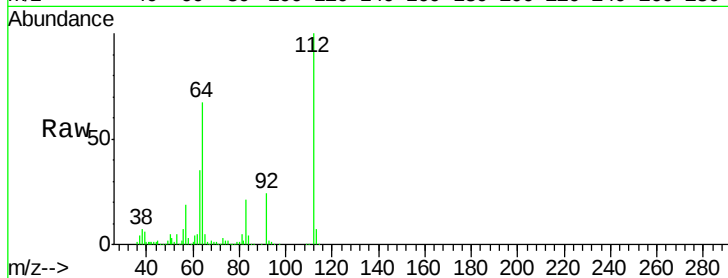
ClientSampleId :

PB108464BS

Tot Ion:	112	Resp:	387355
Ion Ratio	Lower	Upper	
112	100		
64	66.6	56.3	84.5
63	35.2	30.1	45.1

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#6

Aniline

Concen: 23.130 ng

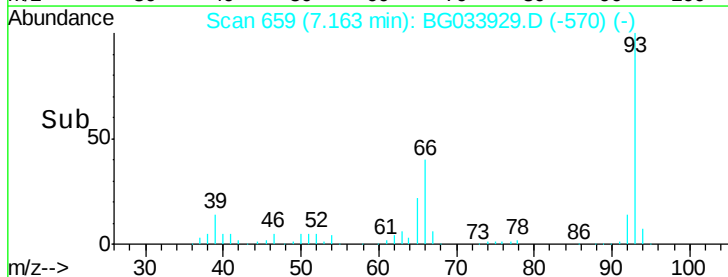
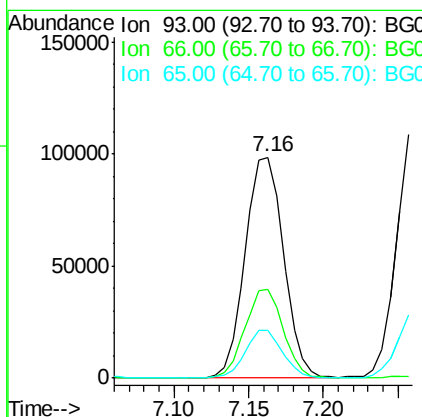
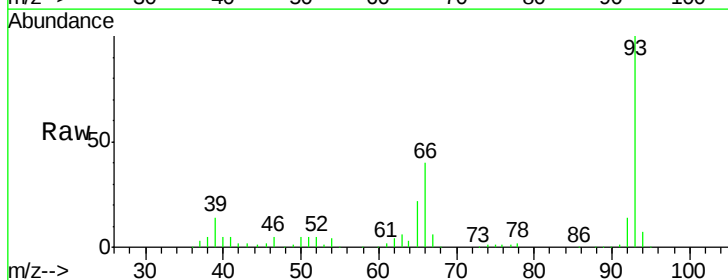
RT: 7.16 min Scan# 659

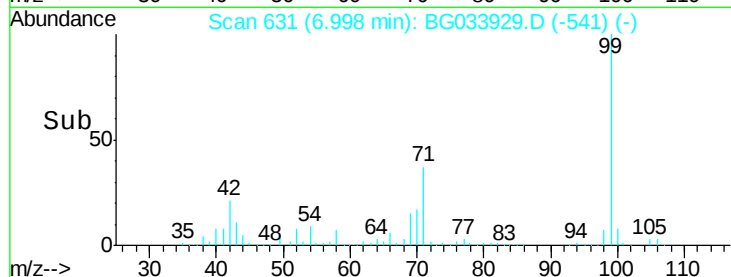
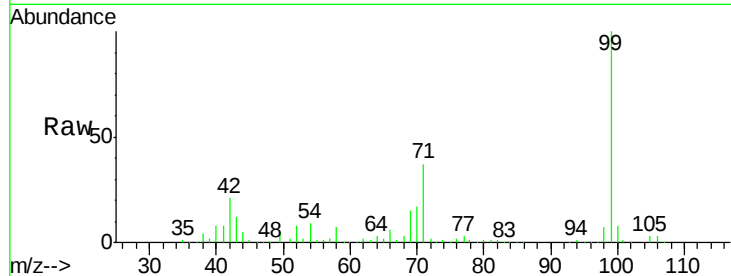
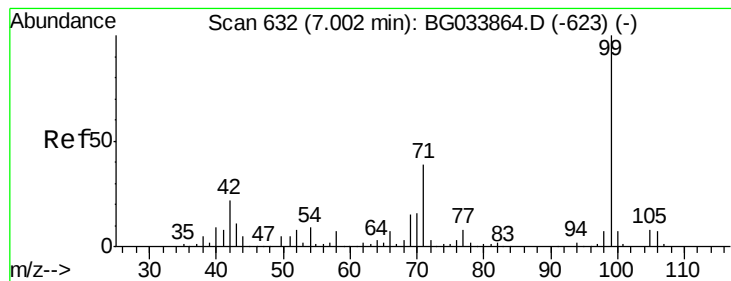
Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	93	Resp:	176170
Ion Ratio	Lower	Upper	
93	100		
66	40.4	33.7	50.5
65	21.8	16.1	24.1





#7

Phenol-d6

Concen: 93.073 ng

RT: 7.00 min Scan# 631

Delta R.T. -0.00 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tot Ion:	99	Resp:	530319
Ion Ratio	Lower	Upper	
99	100		
42	21.2	14.1	21.1#
71	37.3	26.1	39.1

Instrument :

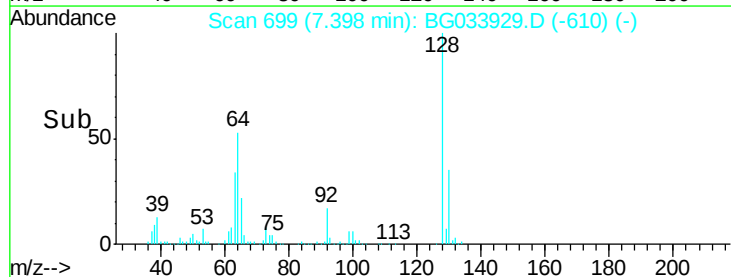
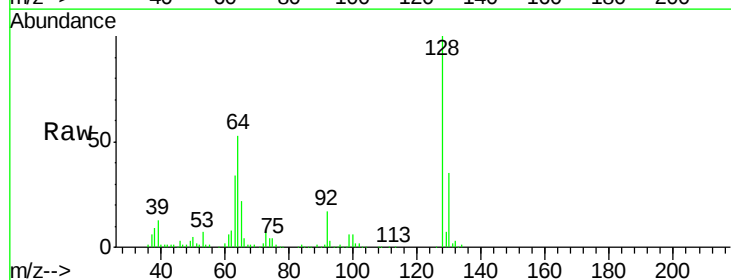
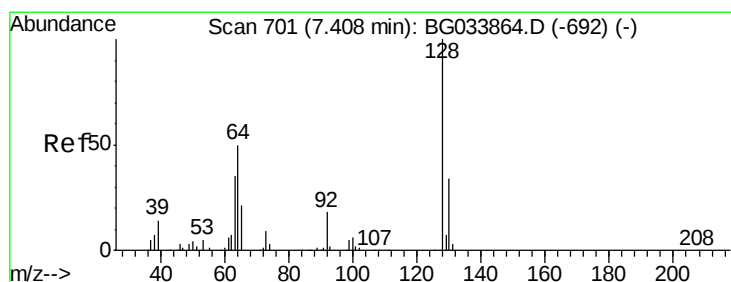
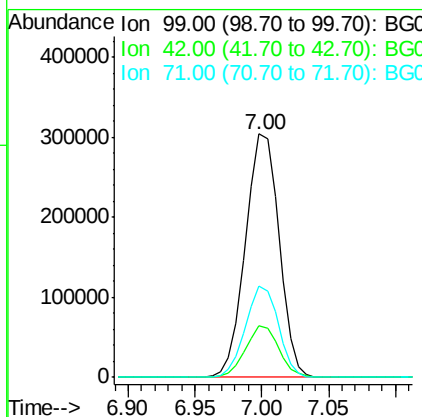
BNA_G

ClientSampleId :

PB108464BS

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#8

2-Chlorophenol

Concen: 46.511 ng

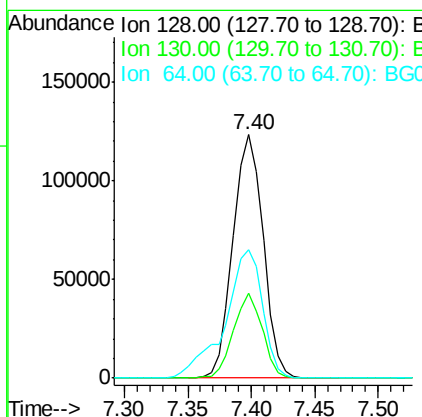
RT: 7.40 min Scan# 699

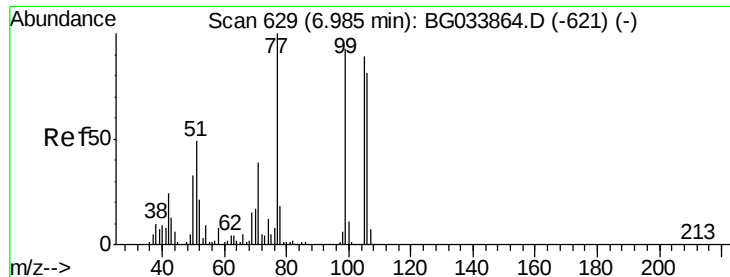
Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	128	Resp:	203590
Ion Ratio	Lower	Upper	
128	100		
130	34.6	14.0	54.0
64	52.9	37.7	77.7





#9

Benzaldehyde

Concen: 33.956 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

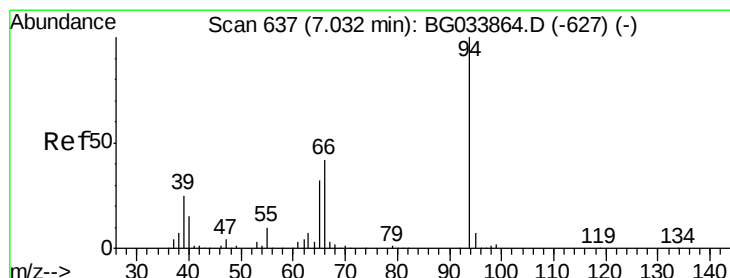
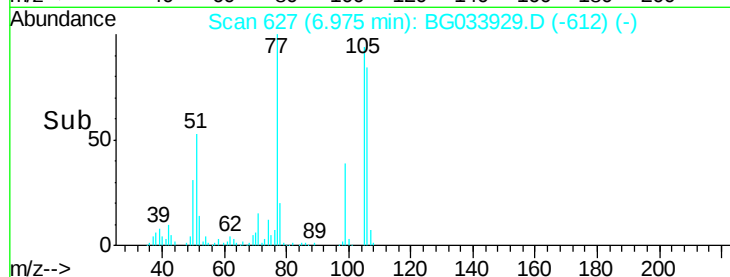
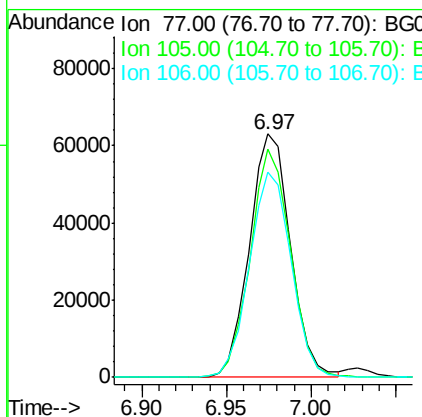
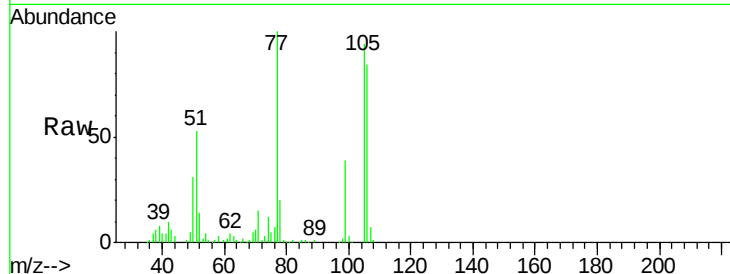
ClientSampleId :

PB108464BS

Tot Ion:	77	Resp:	106519
Ion	Ratio	Lower	Upper
77	100		
105	93.5	71.3	111.3
106	84.3	64.2	104.2

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#10

Phenol

Concen: 46.422 ng

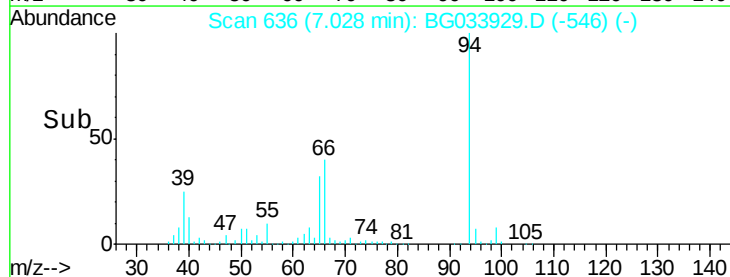
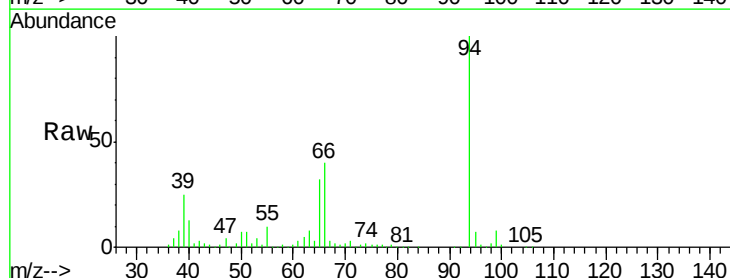
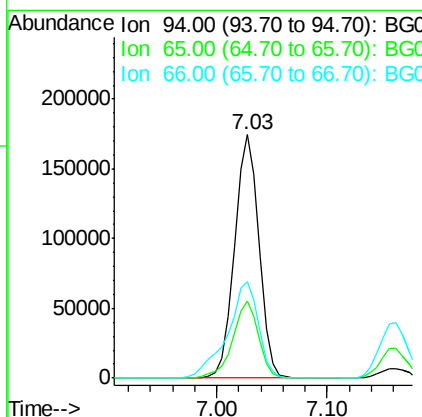
RT: 7.03 min Scan# 636

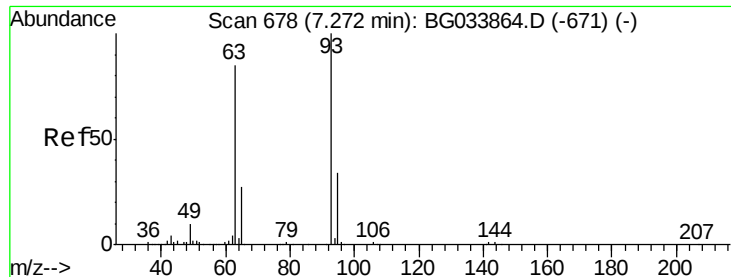
Delta R.T. -0.00 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	94	Resp:	270968
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.9	51.9
66	39.7	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 41.089 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

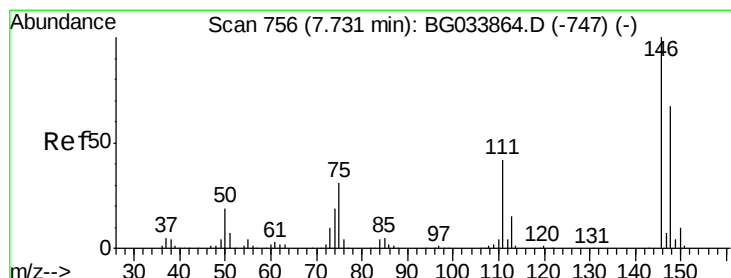
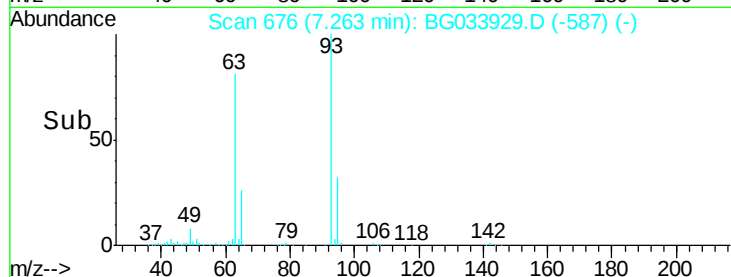
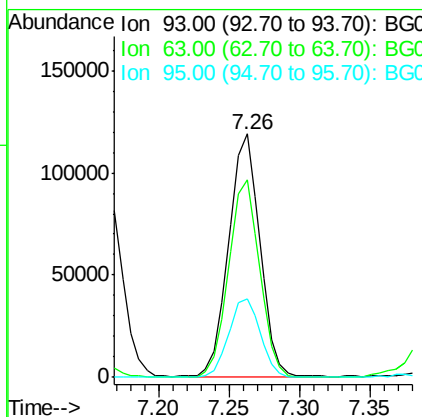
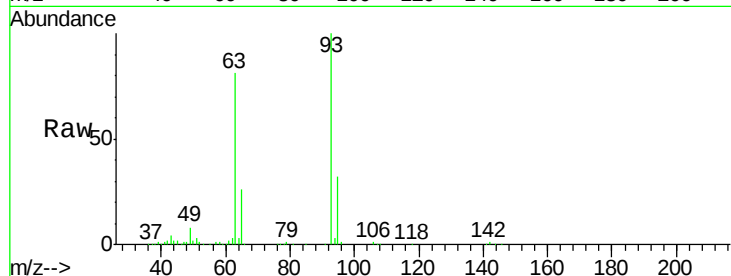
ClientSampleId :

PB108464BS

Tot Ion:	93	Resp:	183436
Ion	Ratio	Lower	Upper
93	100		
63	81.2	67.1	107.1
95	32.4	11.5	51.5

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#12

1,3-Dichlorobenzene

Concen: 40.710 ng

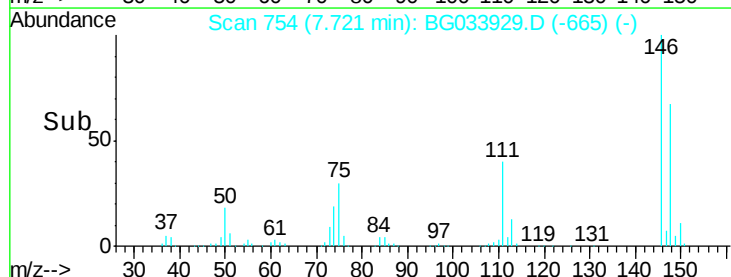
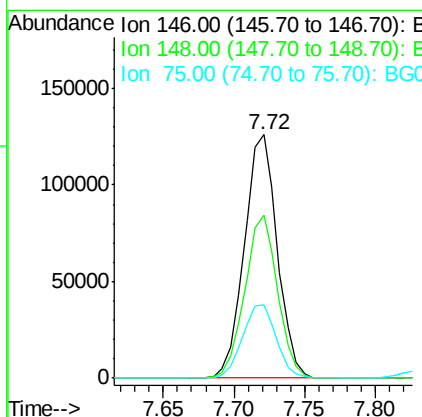
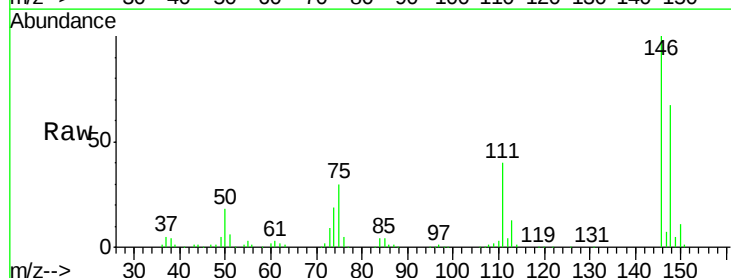
RT: 7.72 min Scan# 754

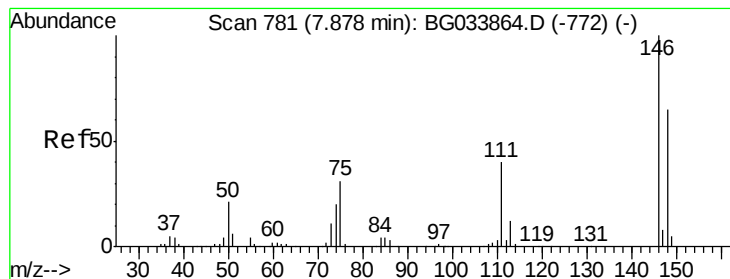
Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	146	Resp:	205135
Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.4	77.2
75	30.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.230 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

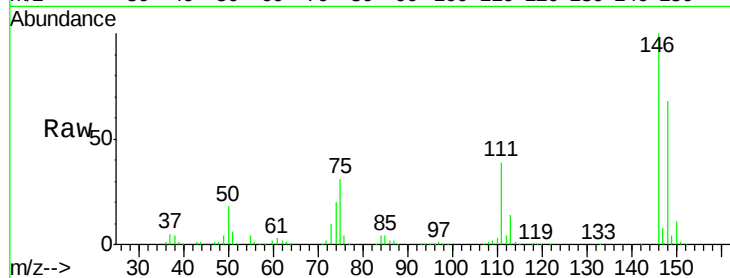
ClientSampleId :

PB108464BS

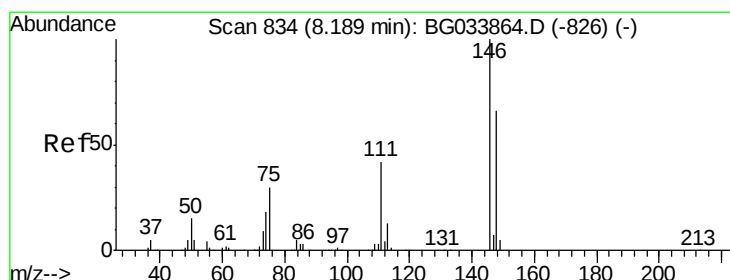
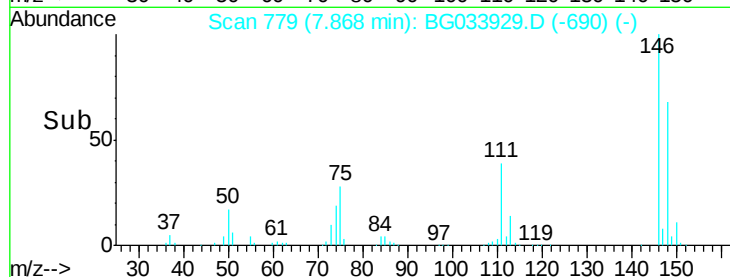
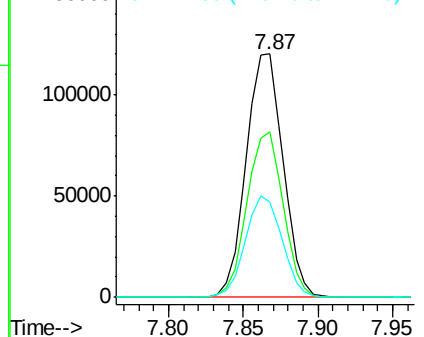
Tot Ion:	146	Resp:	205320
Ion Ratio	Lower	Upper	
146	100		
148	67.9	53.7	80.5
111	39.3	35.2	52.8

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.980 ng

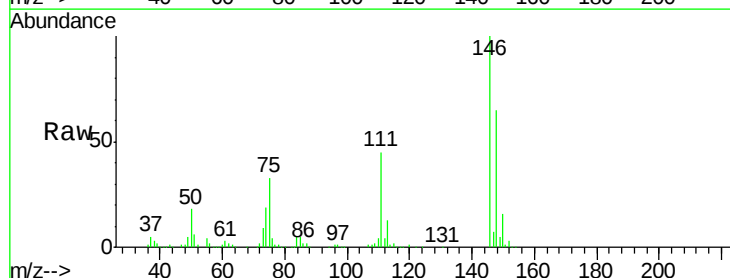
RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

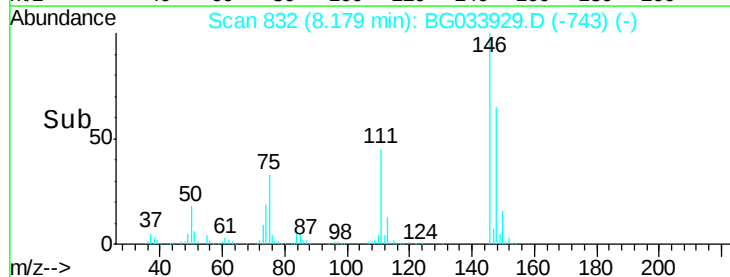
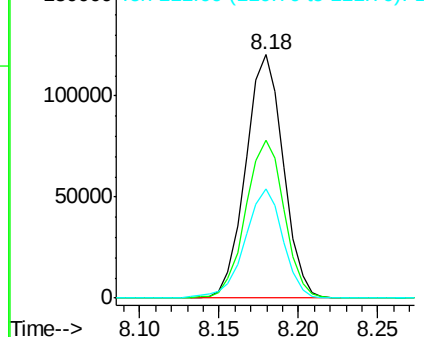
Lab File: BG033929.D

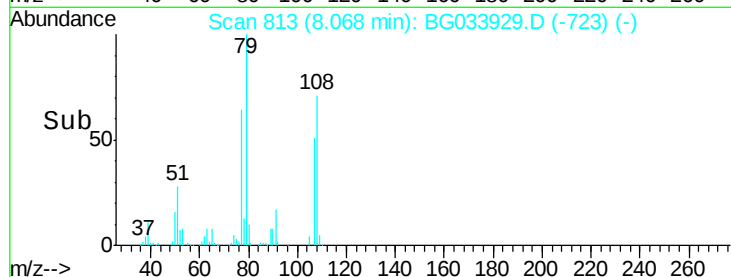
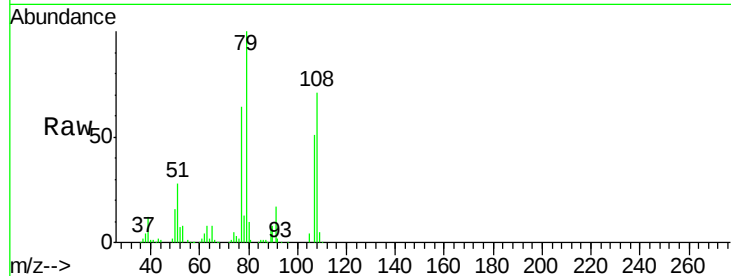
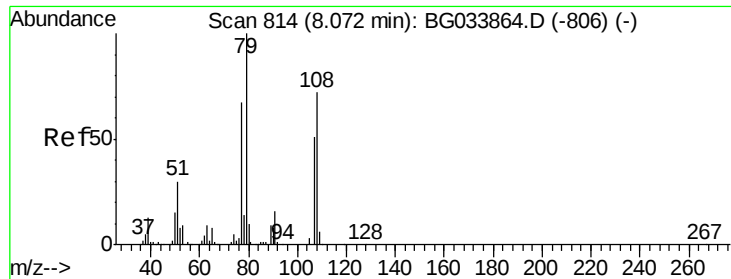
Acq: 23 Apr 2018 20:22

Tgt Ion:	146	Resp:	198429
Ion Ratio	Lower	Upper	
146	100		
148	65.1	49.3	73.9
111	44.7	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.143 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tot Ion:	79	Resp:	204419
Ion Ratio	Lower	Upper	
79	100		
108	70.6	57.2	85.8
77	63.8	46.1	69.1

Instrument :

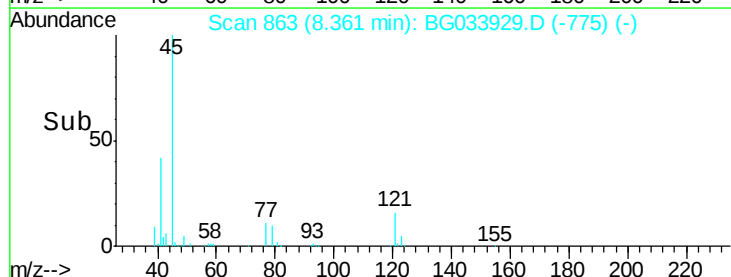
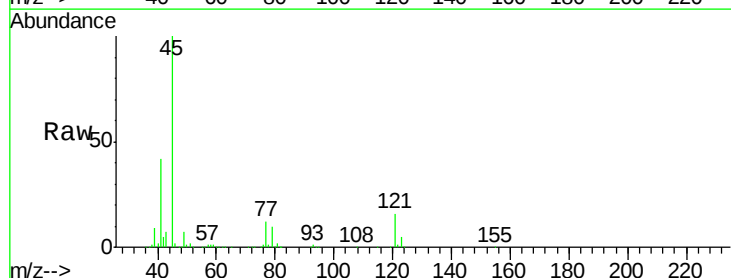
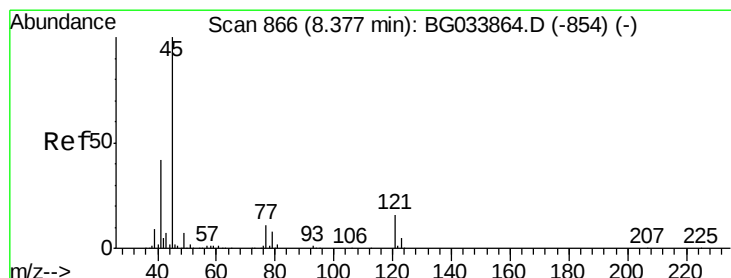
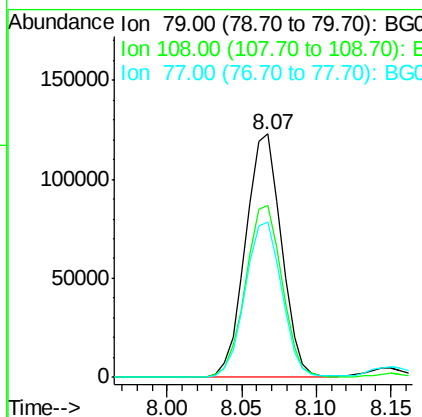
BNA_G

ClientSampleId :

PB108464BS

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.662 ng

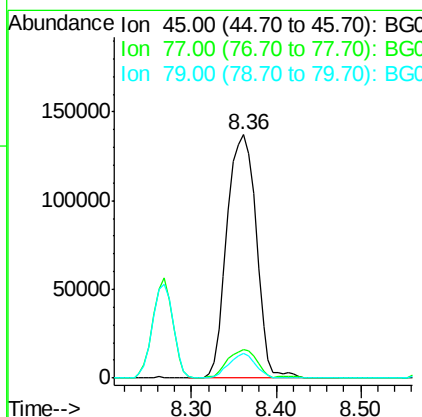
RT: 8.36 min Scan# 863

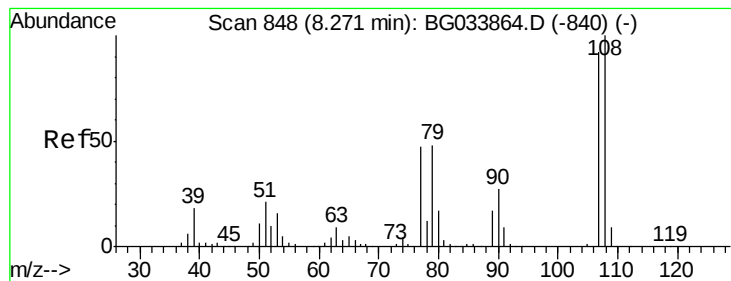
Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	45	Resp:	327937
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	30.2
79	9.9	0.0	27.9





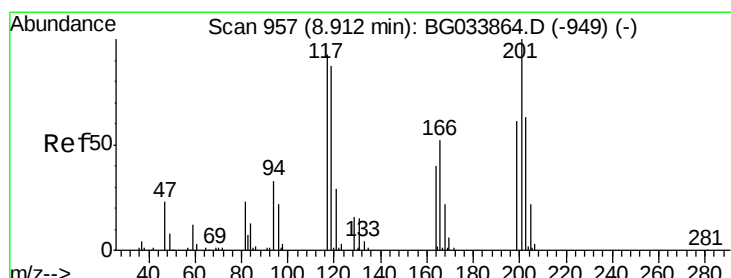
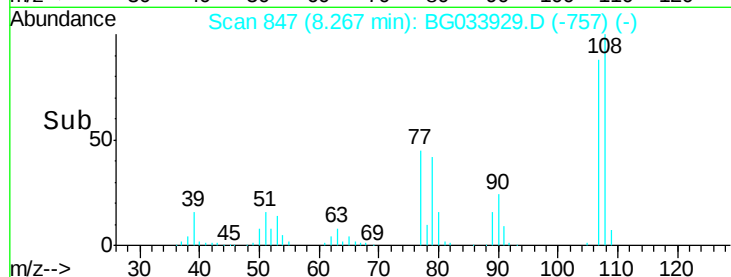
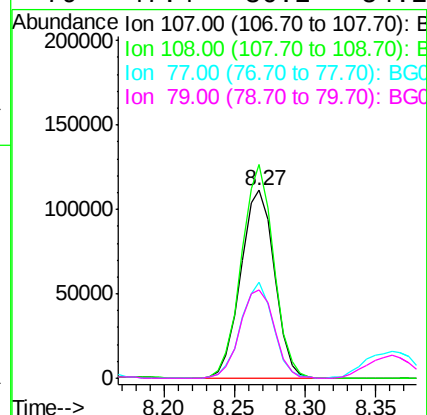
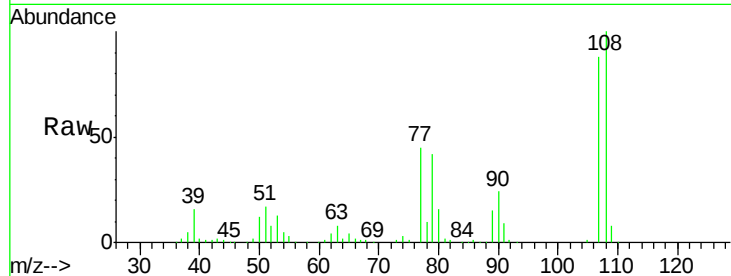
#17
2-Methylphenol
Concen: 43.087 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	83.9	125.9	
77	50.8	37.2	55.8	
79	47.4	36.2	54.2	

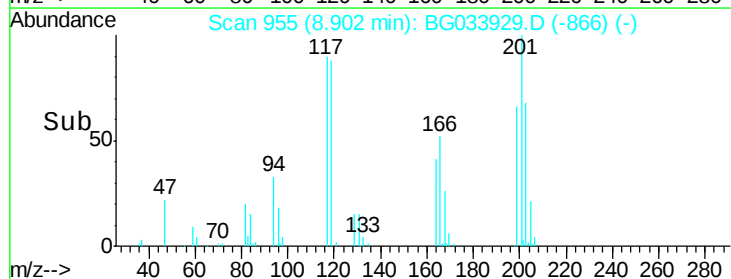
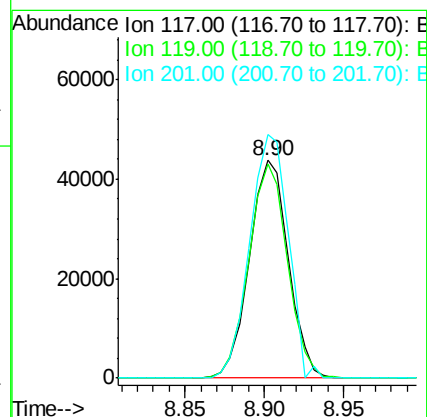
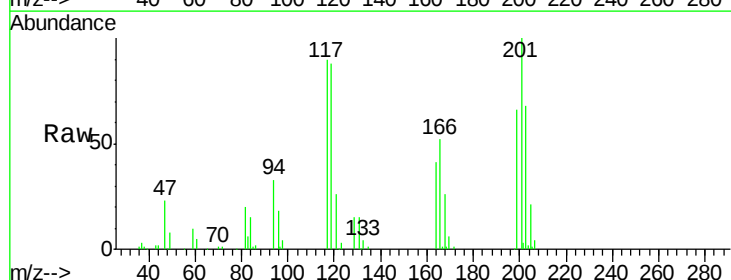
Manual Integrations
APPROVED

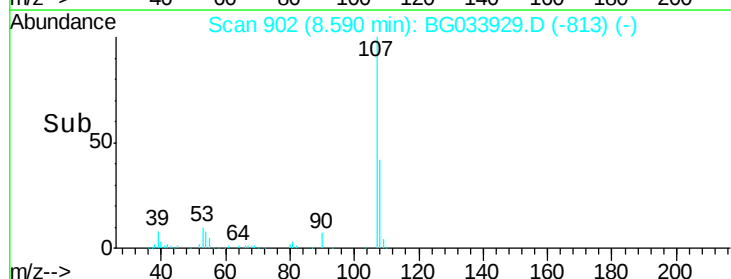
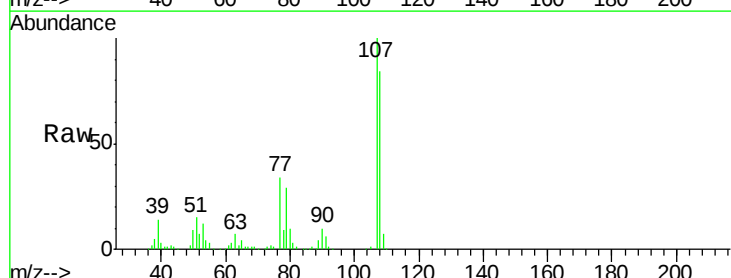
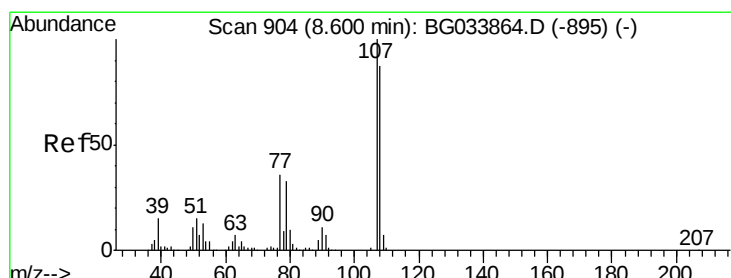
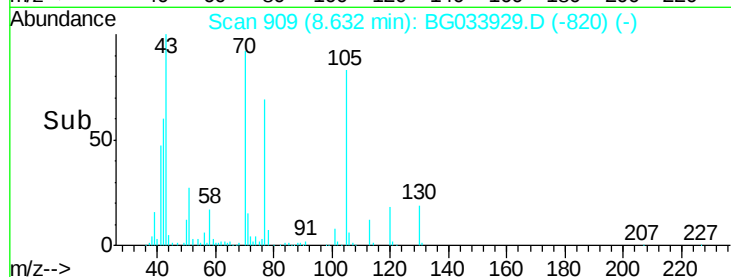
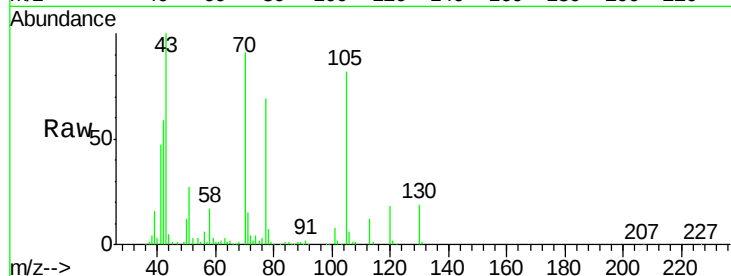
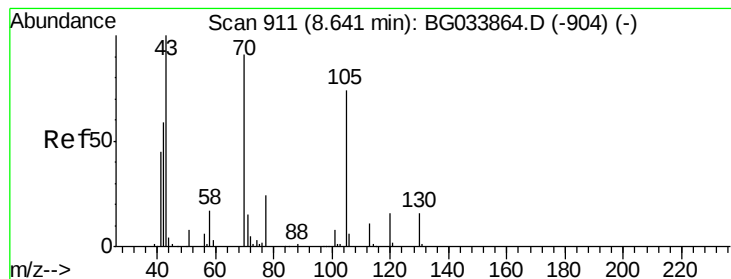
Sohil
4/24/2018 4:37:32 PM



#18
Hexachloroethane
Concen: 40.066 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	76.7	115.1	
201	115.0	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 35.979 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

PB108464BS

Tot Ion: 70 Resp: 174747

Ion Ratio Lower Upper

70 100

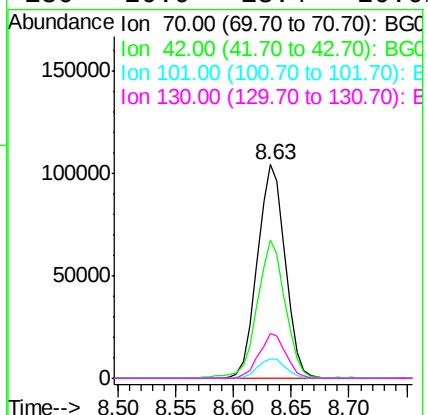
42 65.0 49.1 73.7

101 9.1 8.5 12.7

130 20.9 13.4 20.0#

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#20

3+4-Methylphenols

Concen: 41.572 ng

RT: 8.59 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion: 107 Resp: 261288

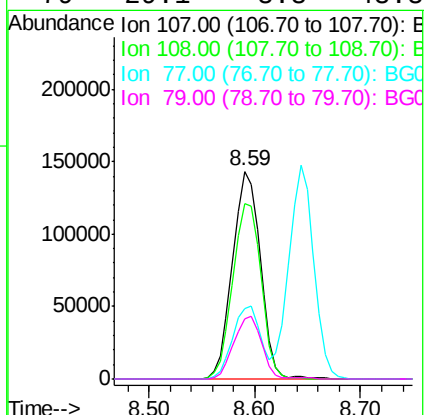
Ion Ratio Lower Upper

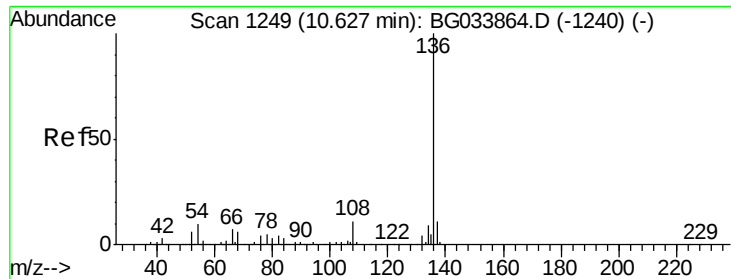
107 100

108 84.1 61.6 101.6

77 33.8 13.9 53.9

79 29.1 8.8 48.8





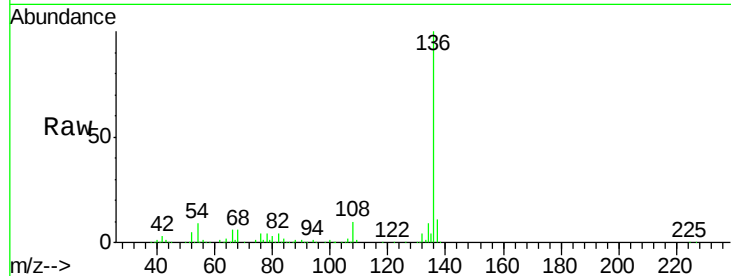
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

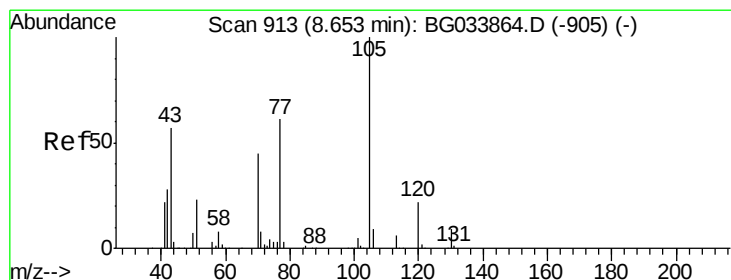
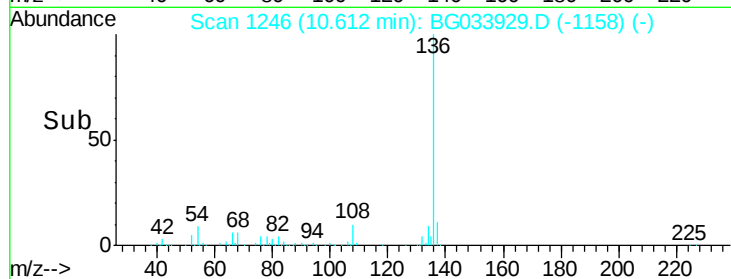
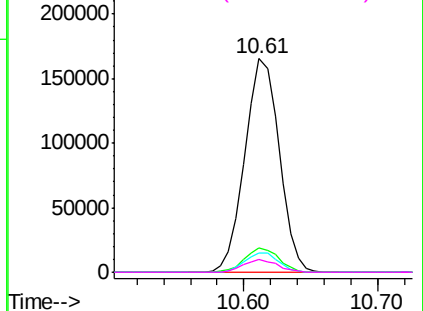
Tot Ion	Ratio	Resp	Lower	Upper
136	100	294254		
137	11.3	9.2	13.8	
54	8.9	10.3	15.5	
68	6.2	4.5	6.7	

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



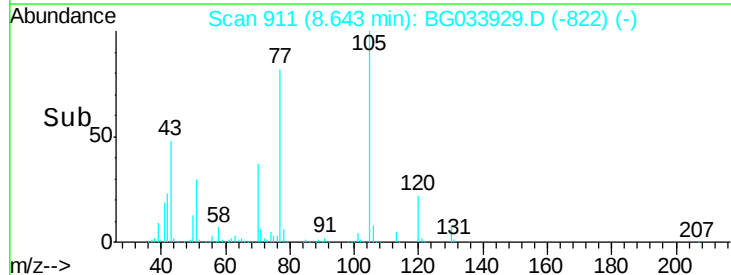
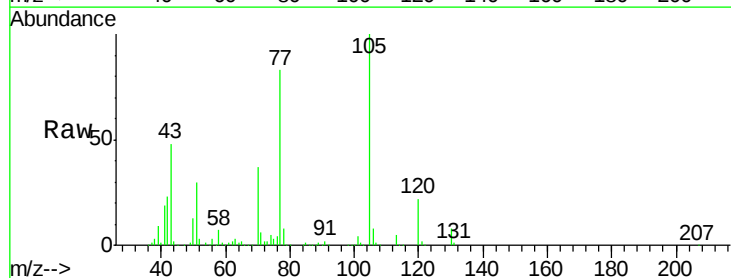
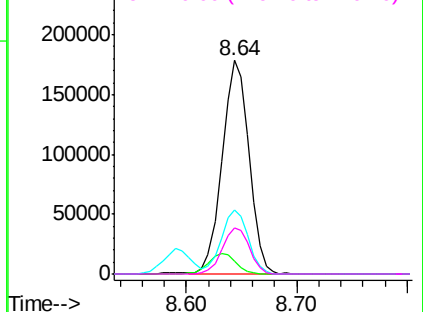
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

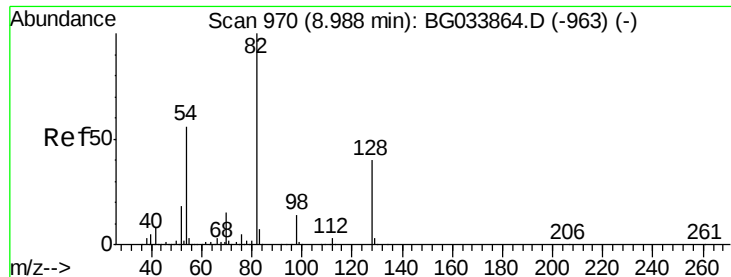


#22
Acetophenone
Concen: 37.897 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	303504		
71	6.1	3.0	4.4	
51	30.1	26.1	39.1	
120	21.7	17.4	26.2	

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





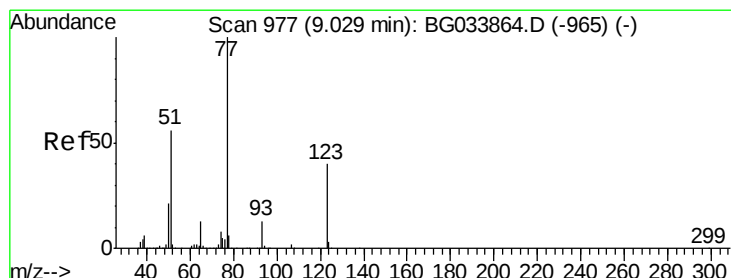
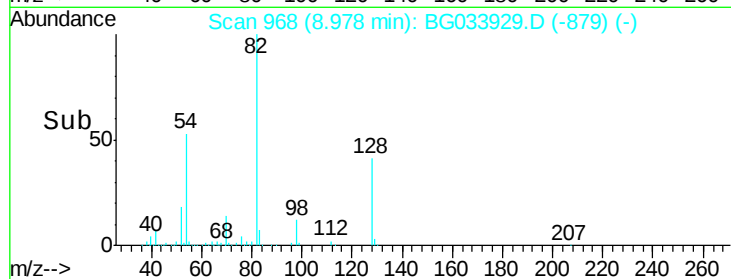
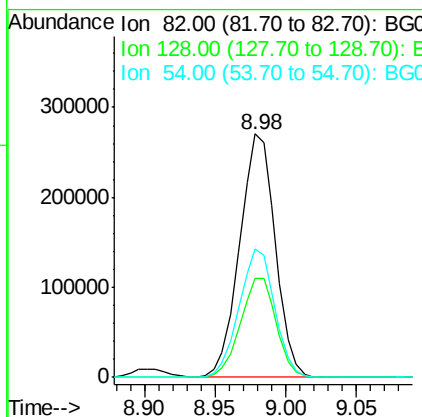
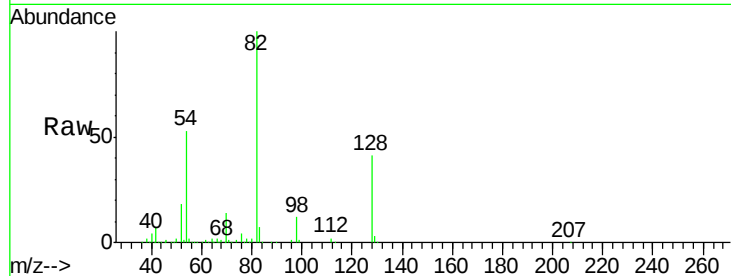
#23
 Nitrobenzene-d5
 Concen: 92.379 ng
 RT: 8.98 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

Tot Ion	82	Resp	477649
Ion Ratio	100	Lower	Upper
128	40.7	29.7	44.5
54	52.8	43.1	64.7

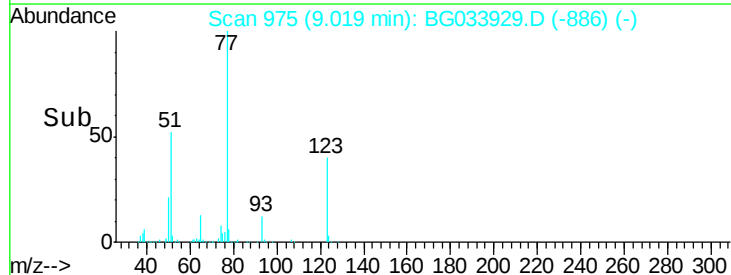
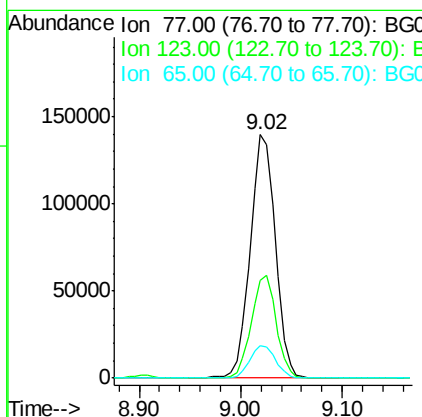
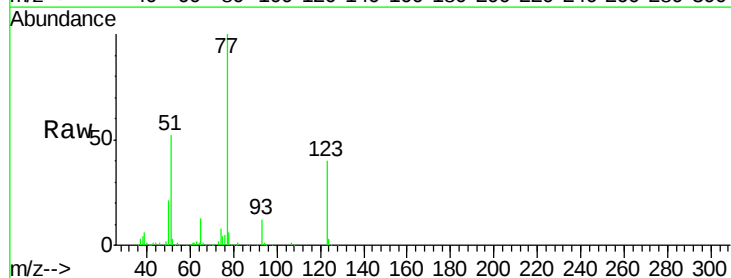
Manual Integrations
 APPROVED

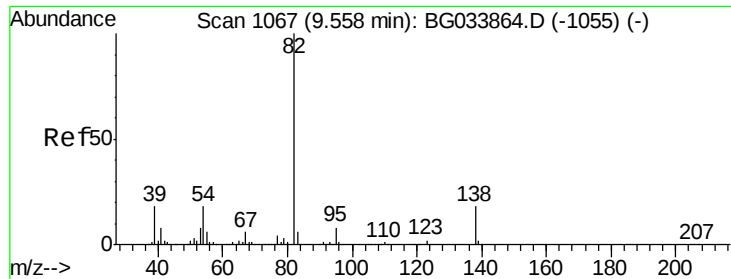
Sohil
 4/24/2018 4:37:32 PM



#24
 Nitrobenzene
 Concen: 42.656 ng
 RT: 9.02 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	77	Resp	240338
Ion Ratio	100	Lower	Upper
123	40.4	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 39.462 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

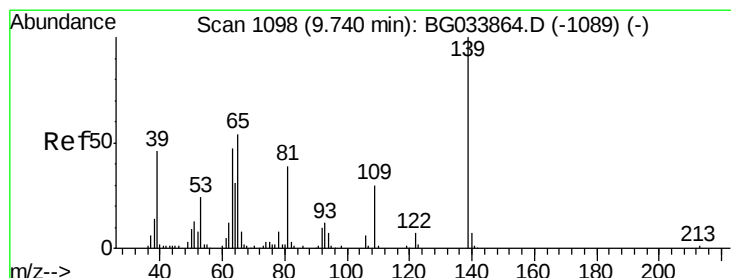
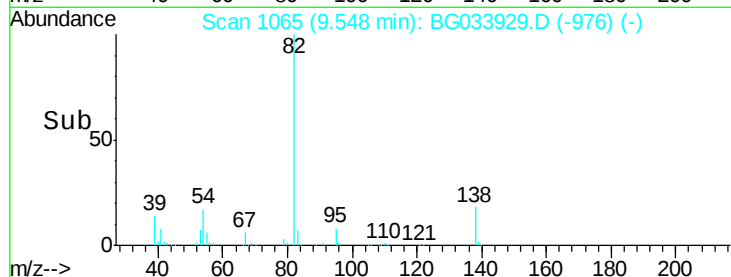
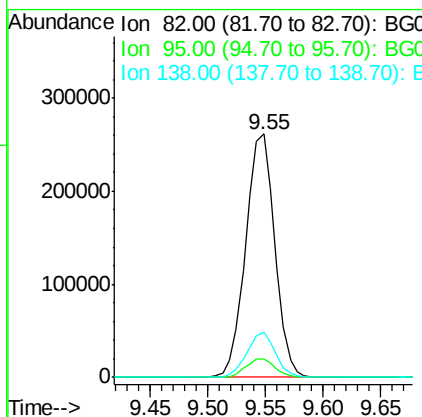
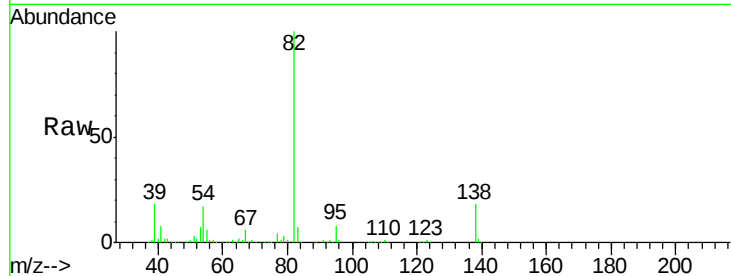
ClientSampleId :

PB108464BS

Tot Ion	82	Resp	458744
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	18.3	12.1	18.1#

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#26

2-Nitrophenol

Concen: 50.713 ng

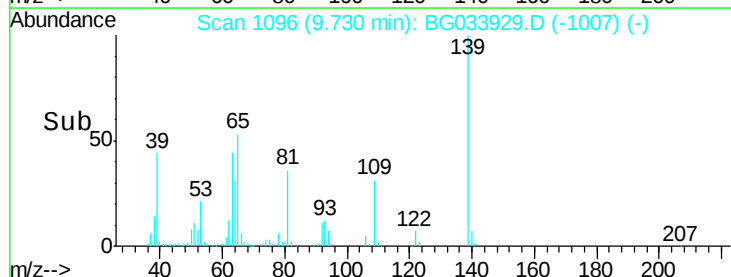
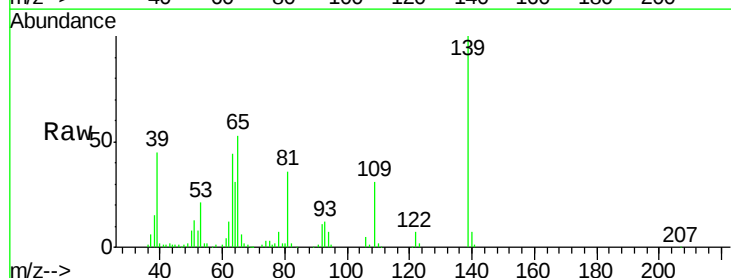
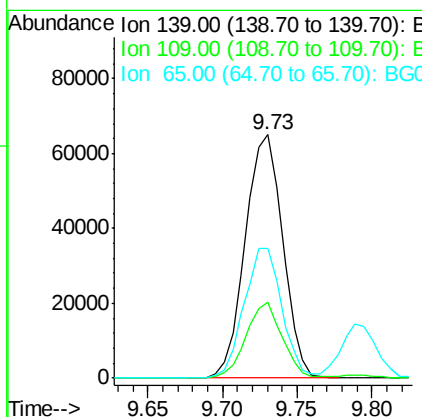
RT: 9.73 min Scan# 1096

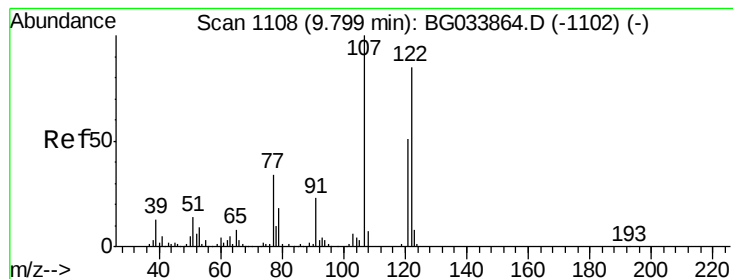
Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion	139	Resp	112901
Ion	Ratio	Lower	Upper
139	100		
109	31.1	24.2	36.2
65	53.3	47.4	71.0





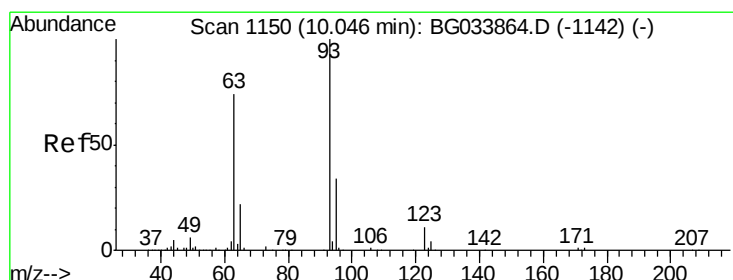
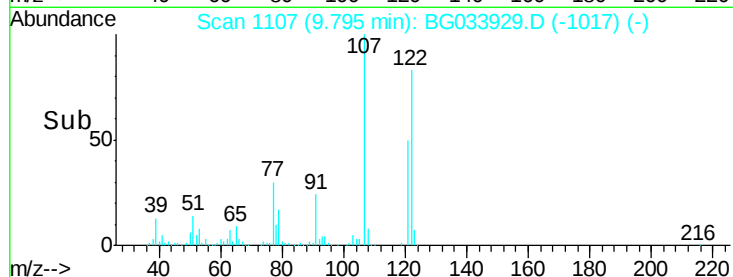
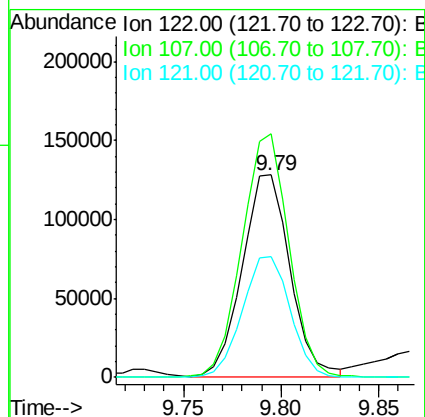
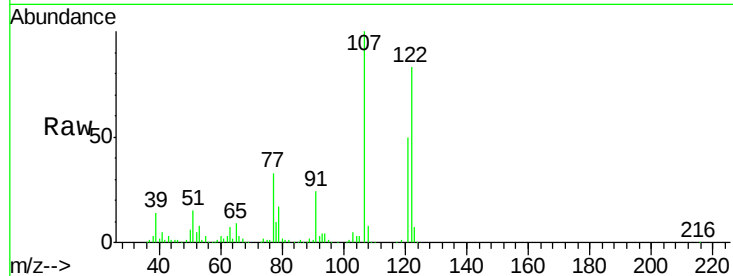
#27
2,4-Dimethylphenol
Concen: 52.171 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	120.3	100.2	150.2		
121	59.8	44.4	66.6		

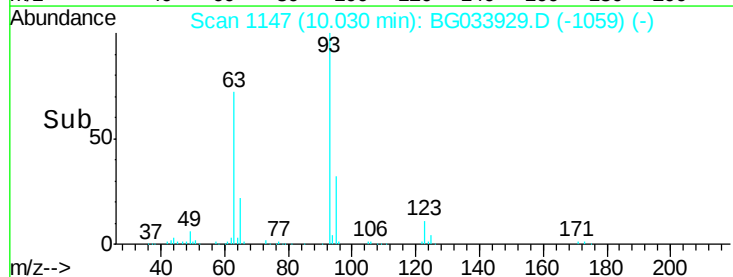
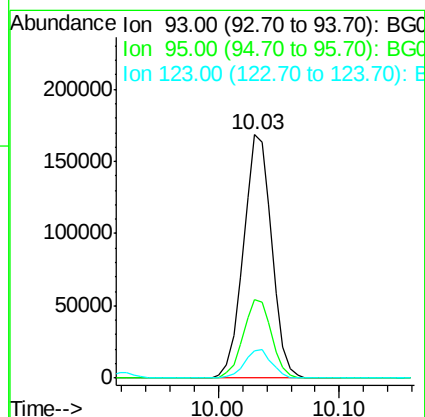
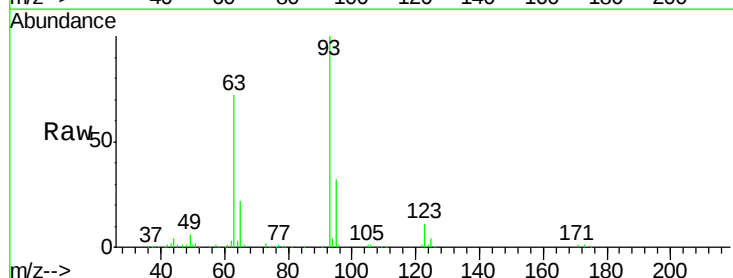
Manual Integrations
APPROVED

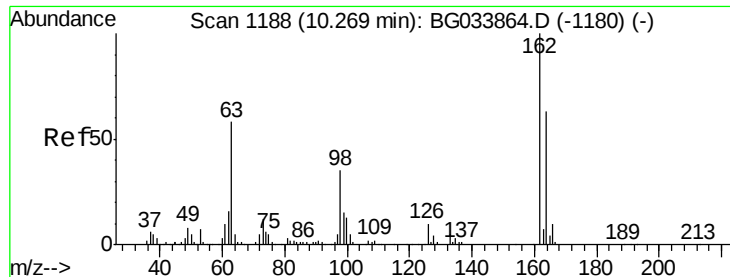
Sohil
4/24/2018 4:37:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 44.679 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.3	24.3	36.5		
123	11.1	8.4	12.6		





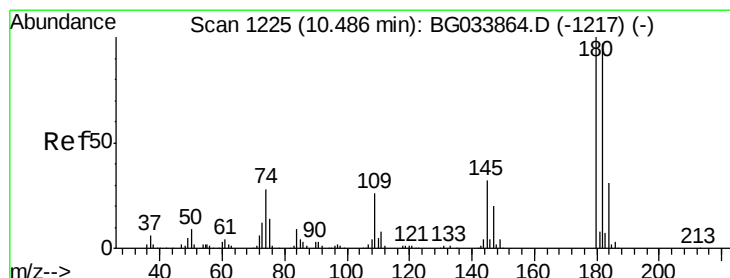
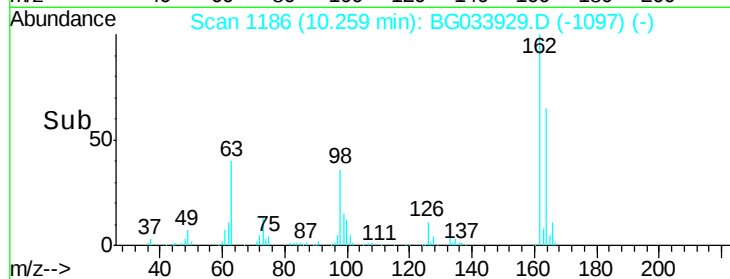
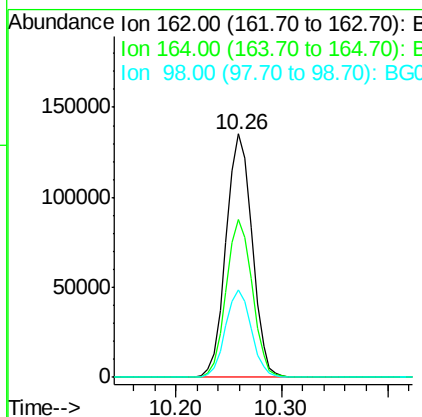
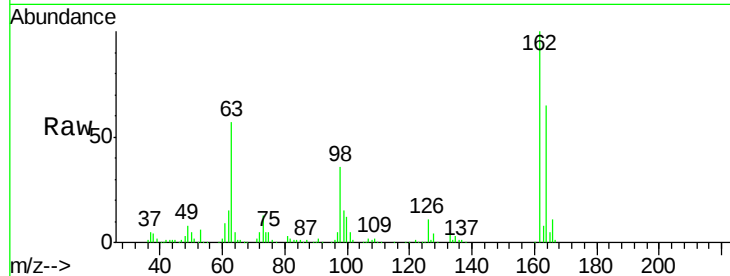
#29
2,4-Dichlorophenol
Concen: 49.683 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	230628		
164	64.6	48.0	88.0	
98	35.7	21.1	61.1	

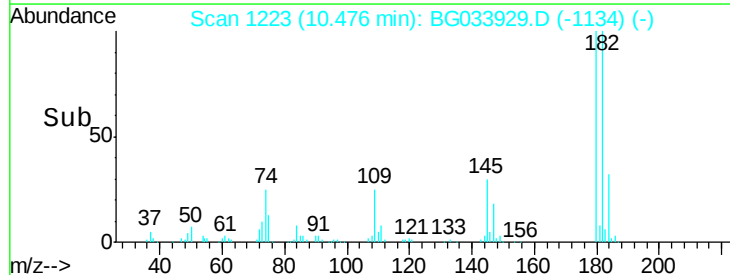
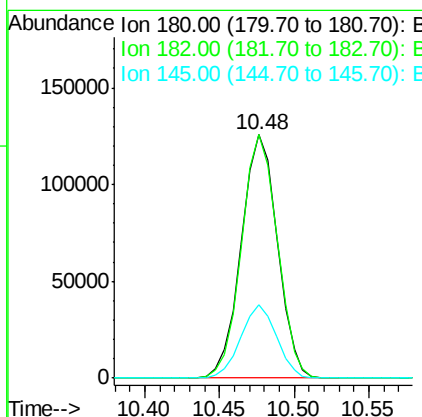
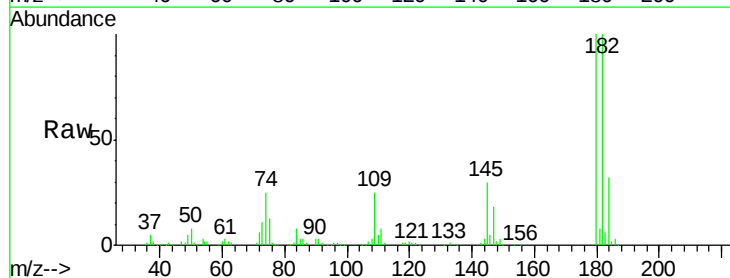
Manual Integrations
APPROVED

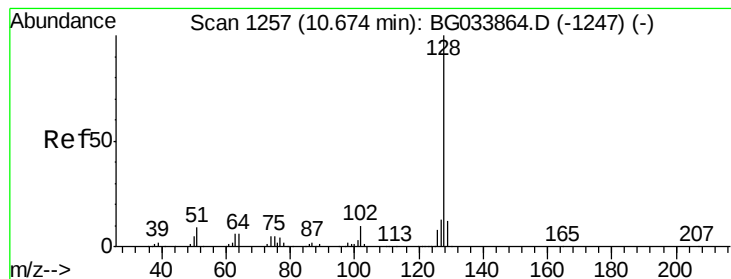
Sohil
4/24/2018 4:37:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.698 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	211599		
182	100.0	77.5	116.3	
145	30.1	23.4	35.2	





#31

Naphthalene

Concen: 40.877 ng

RT: 10.66 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

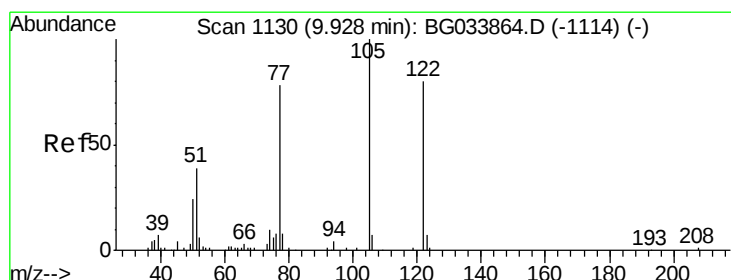
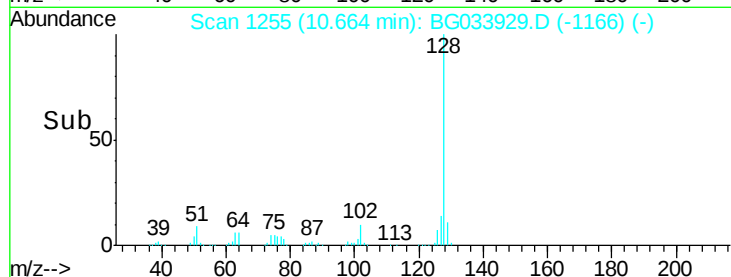
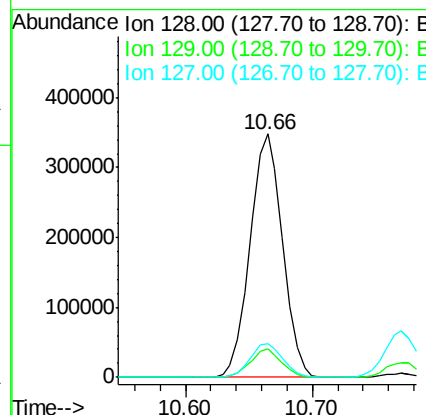
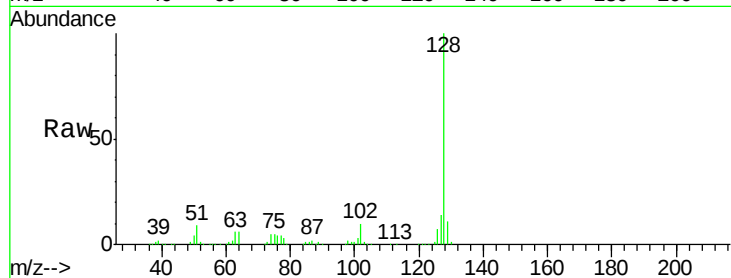
ClientSampleId :

PB108464BS

Tot Ion:	128	Resp:	618541
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.6	12.8
127	13.9	11.6	17.4

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#32

Benzoic acid

Concen: 36.485 ng m

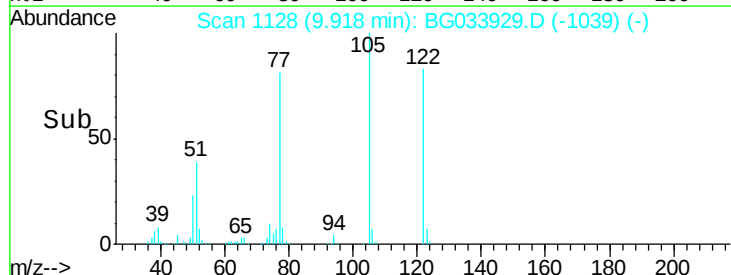
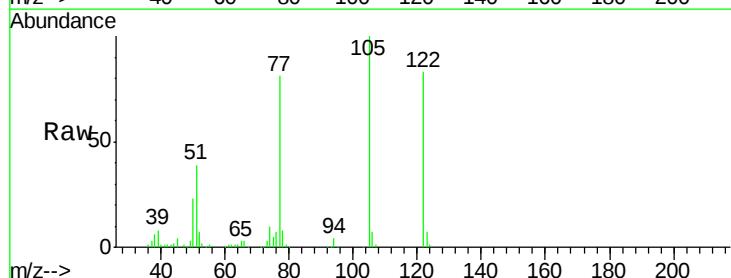
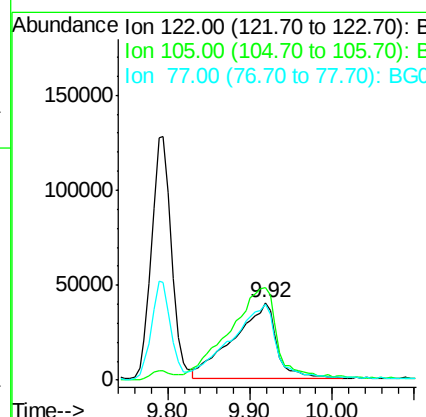
RT: 9.92 min Scan# 1128

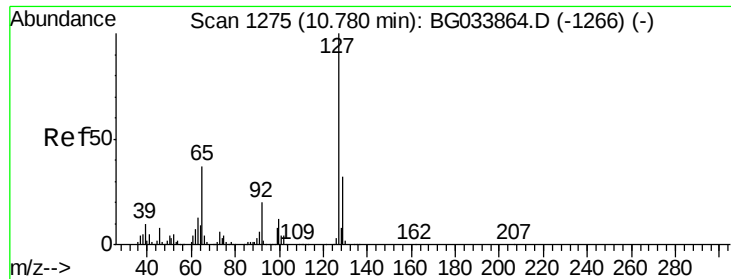
Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	122	Resp:	145764
Ion Ratio	Lower	Upper	
122	100		
105	120.1	123.5	163.5#
77	97.1	85.7	125.7





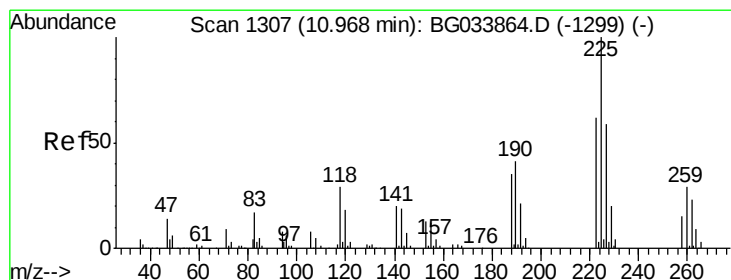
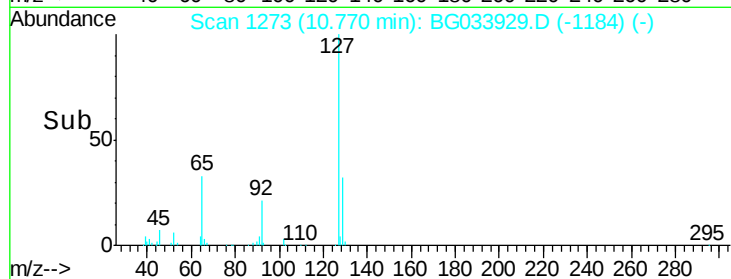
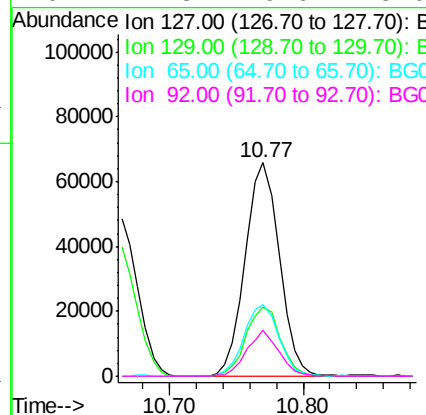
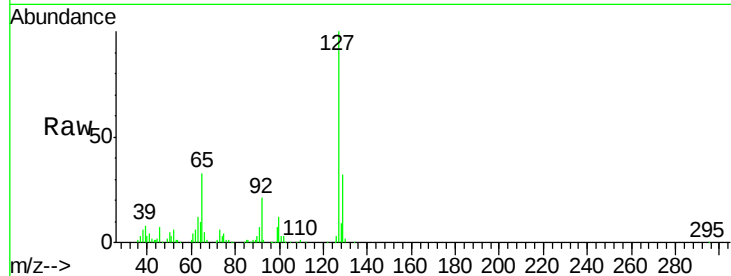
#33
 4-Chloroaniline
 Concen: 16.469 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	24.0	36.0		
65	33.3	27.0	40.4		
92	21.3	16.6	25.0		

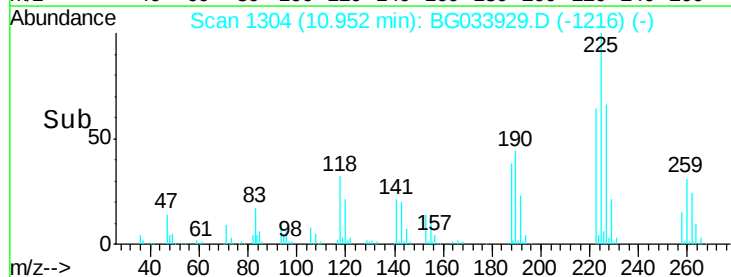
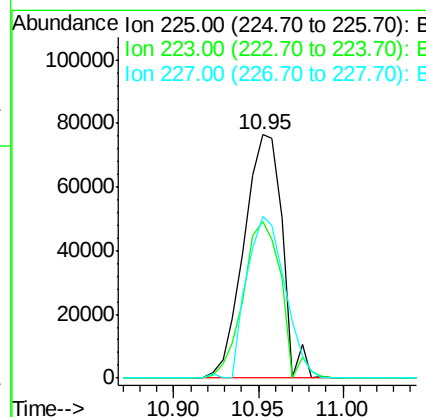
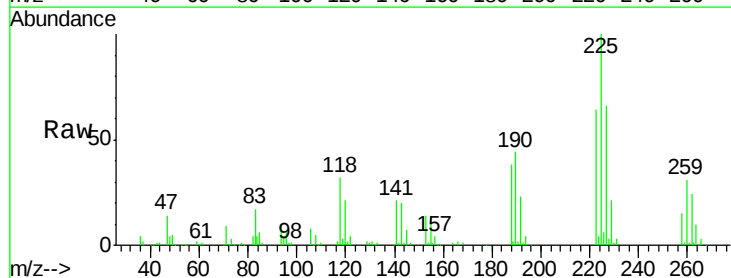
Manual Integrations
 APPROVED

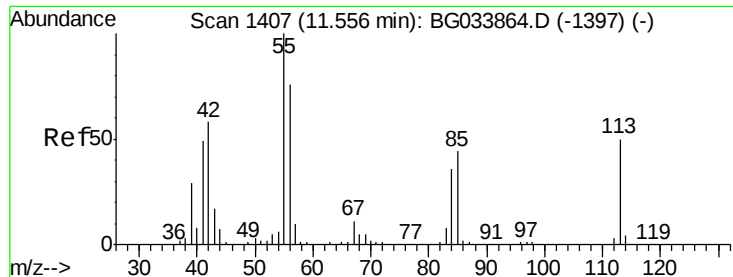
Sohil
 4/24/2018 4:37:32 PM



#34
 Hexachlorobutadiene
 Concen: 38.773 ng
 RT: 10.95 min Scan# 1304
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	49.7	74.5		
227	65.4	48.1	72.1		





#35

Caprolactam

Concen: 46.614 ng/mL

RT: 11.55 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampled :

PB108464BS

Tot Ion:113 Resp: 91998

Ion Ratio Lower Upper

113 100

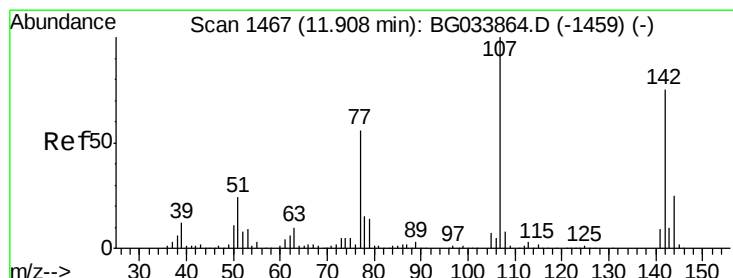
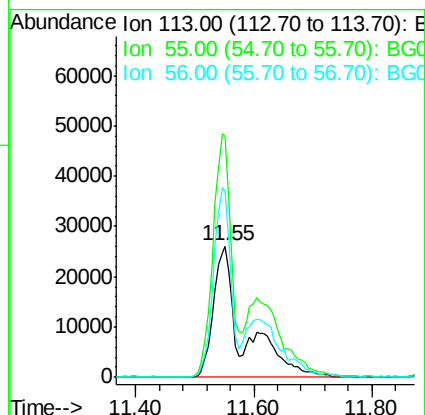
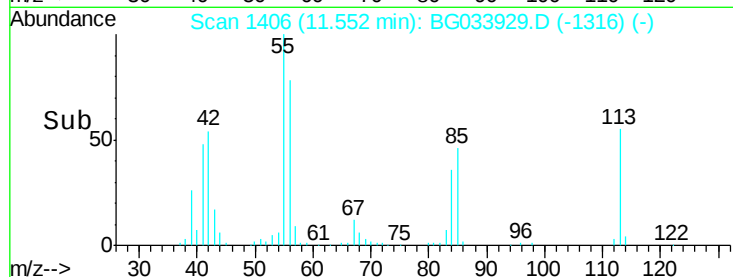
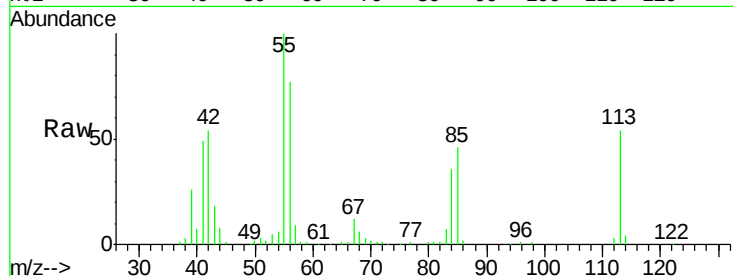
55 183.9 186.9 226.9#

56 142.0 130.9 170.9

Manual Integrations
APPROVED

Sohil

4/24/2018 4:37:32 PM



#36

4-Chloro-3-methylphenol

Concen: 45.551 ng/mL

RT: 11.90 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

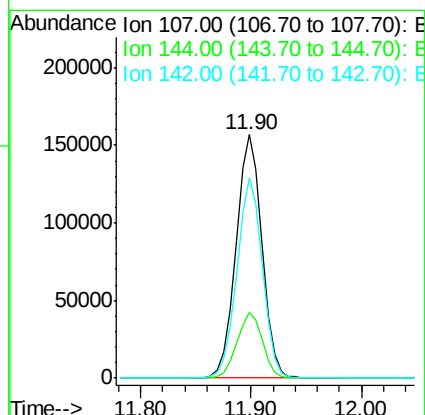
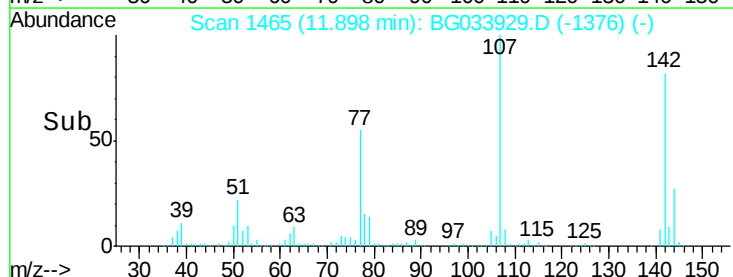
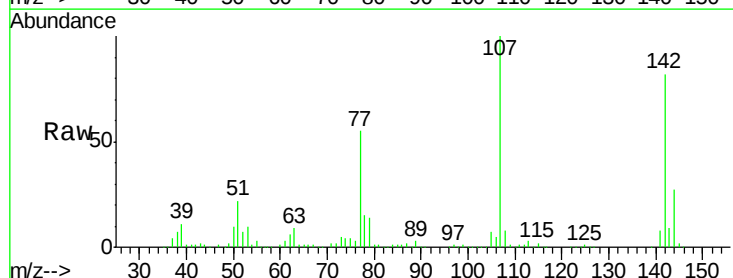
Tgt Ion:107 Resp: 258076

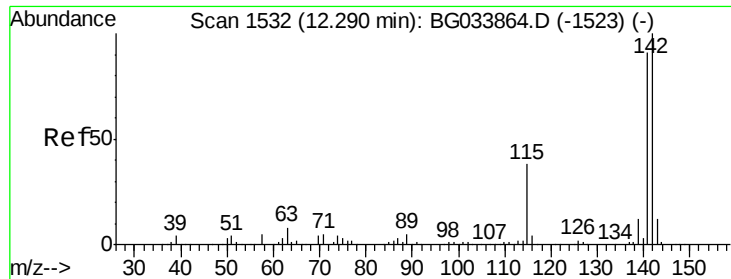
Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

142 82.1 59.0 88.4





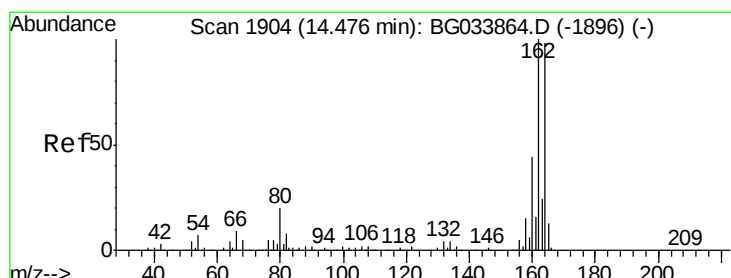
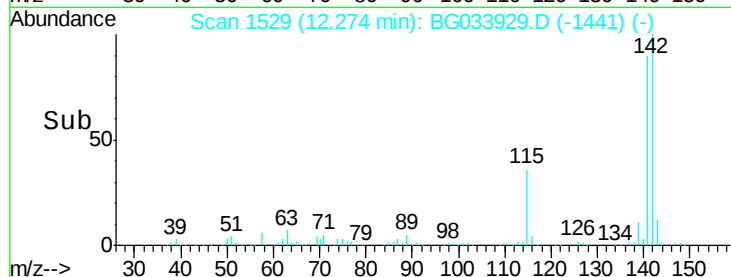
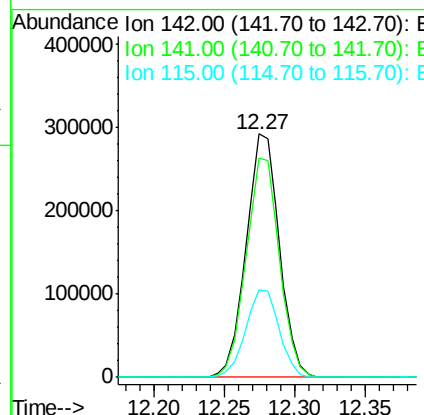
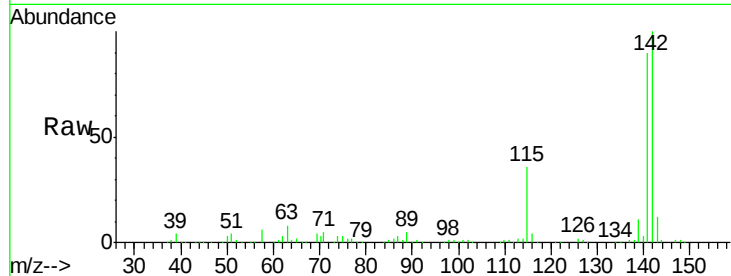
#37
2-Methylnaphthalene
Concen: 41.474 ng
RT: 12.27 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	35.9	30.7	46.1

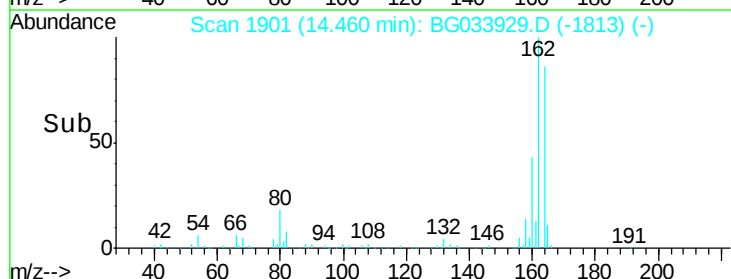
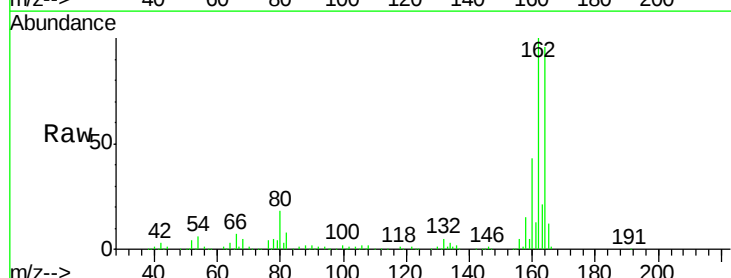
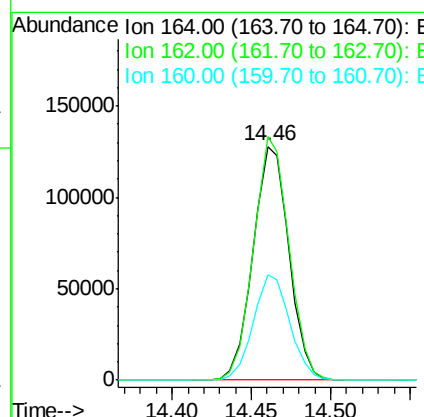
Manual Integrations
APPROVED

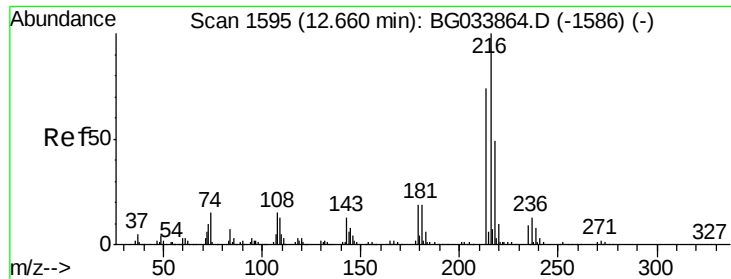
Sohil
4/24/2018 4:37:32 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	45.2	35.4	53.0





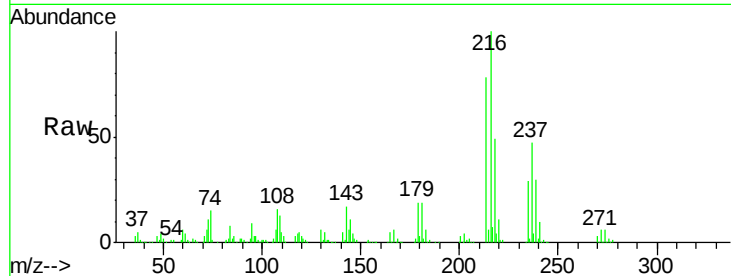
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.088 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

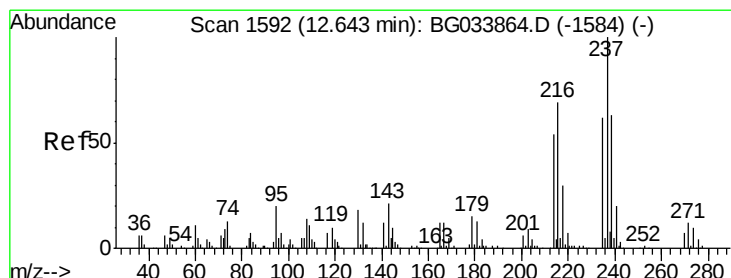
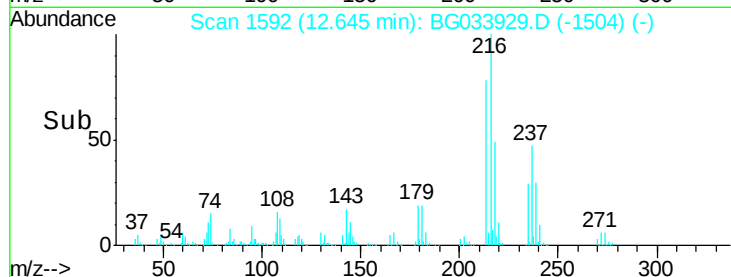
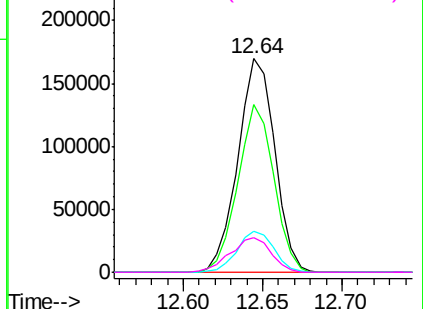
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.1		63.0	94.4	
179	19.3		17.0	25.6	
108	17.9		12.8	19.2	

Manual Integrations
 APPROVED

Sohil
 4/24/2018 4:37:32 PM

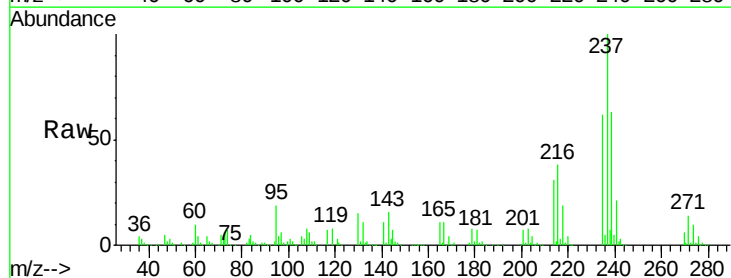


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

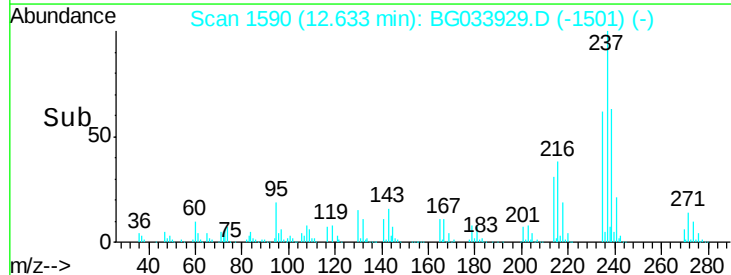
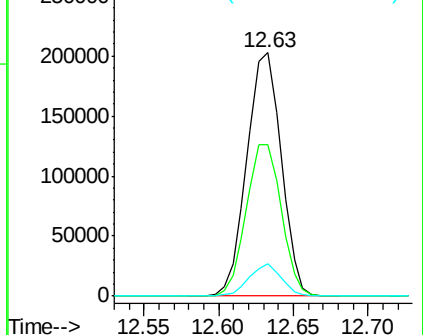


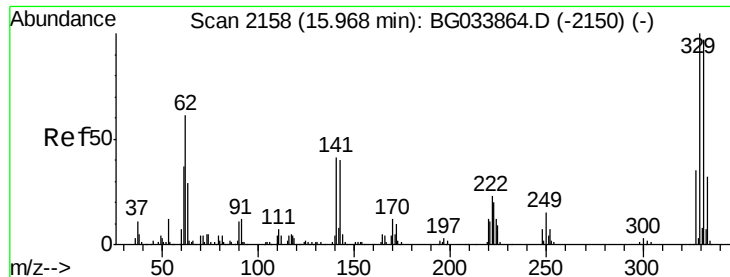
#40
 Hexachlorocyclopentadiene
 Concen: 87.992 ng
 RT: 12.63 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.4		50.4	90.4	
272	13.6		0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





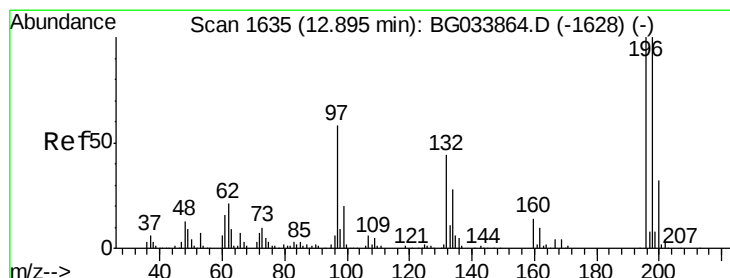
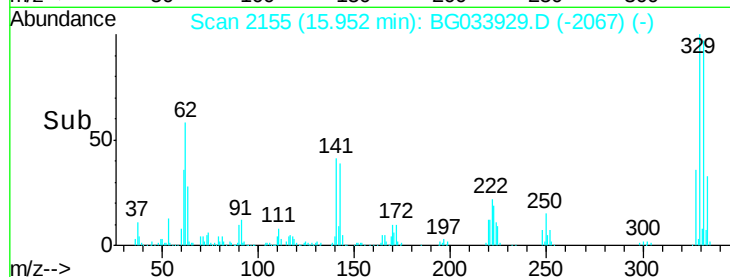
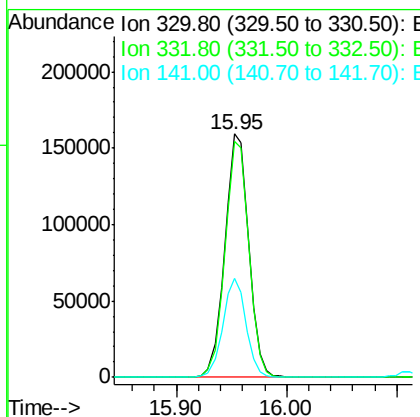
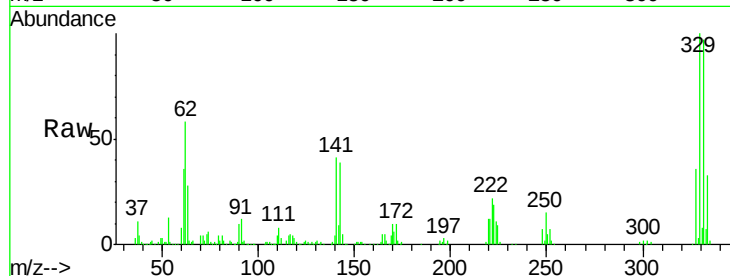
#41
 2,4,6-Tribromophenol
 Concen: 102.798 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	241261		
332	96.6	77.0	115.6	
141	39.4	25.2	37.8	

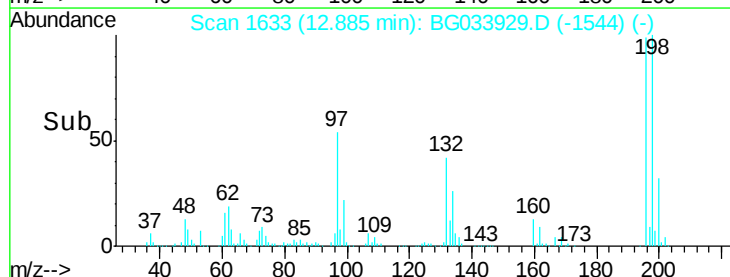
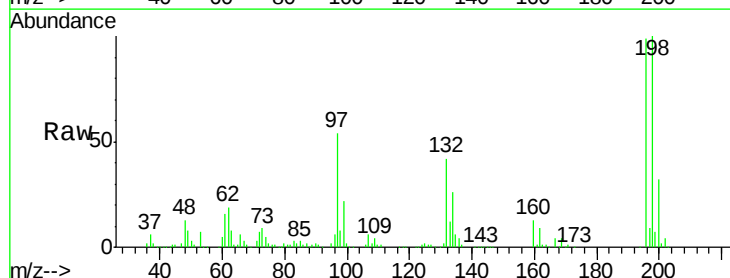
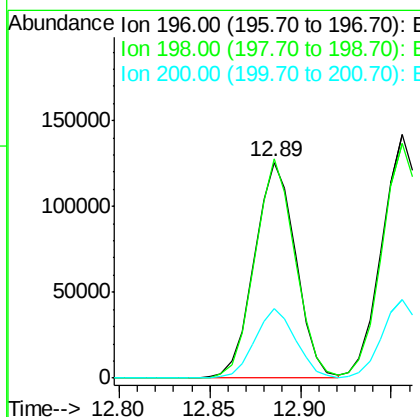
Manual Integrations
 APPROVED

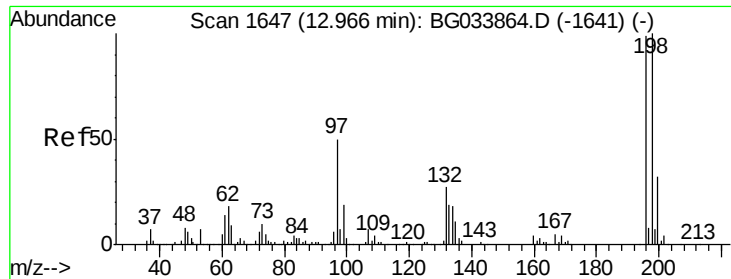
Sohil
 4/24/2018 4:37:32 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.889 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	199117		
198	101.5	78.2	117.2	
200	34.2	24.6	36.8	





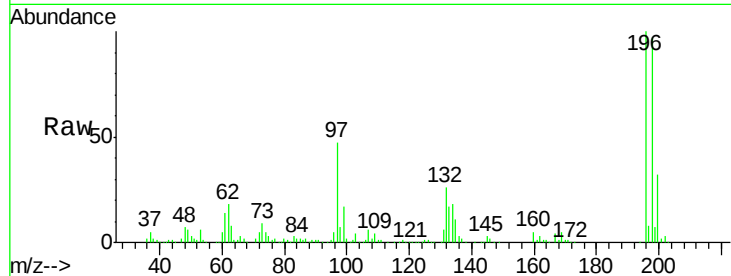
#43
 2,4,5-Trichlorophenol
 Concen: 47.511 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

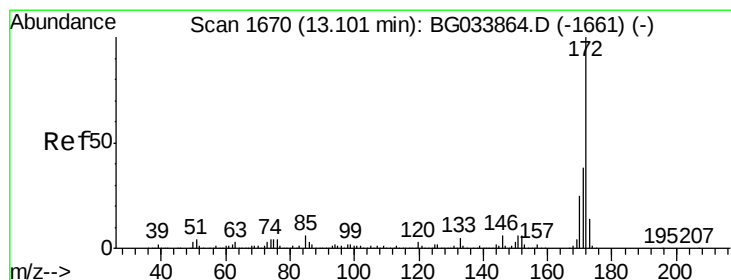
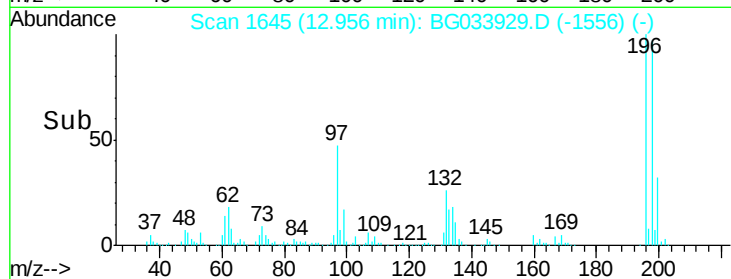
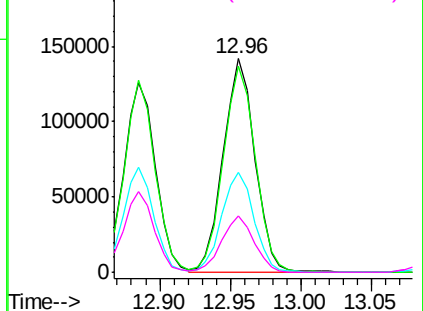
Tot Ion:	196	Resp:	222461
Ion Ratio	Lower	Upper	
196	100		
198	96.6	76.2	114.4
97	46.8	38.7	58.1
132	26.2	20.2	30.2

Manual Integrations
 APPROVED

Sohil
 4/24/2018 4:37:32 PM



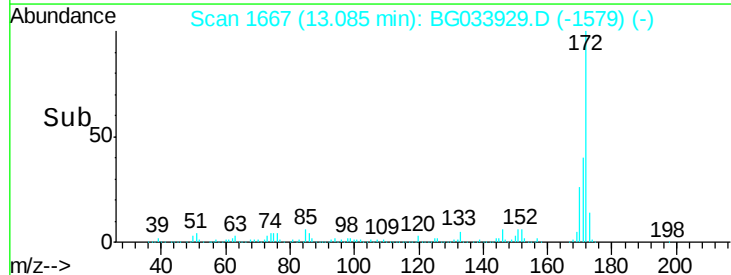
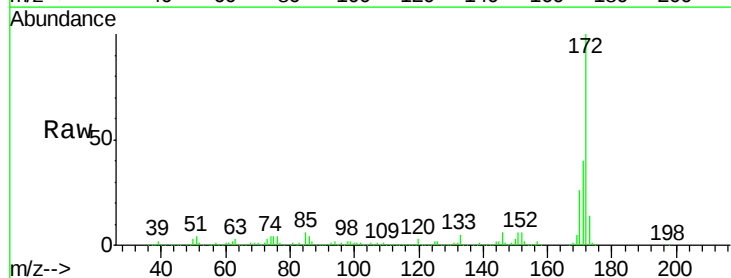
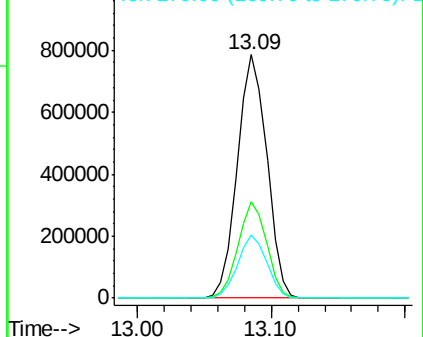
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

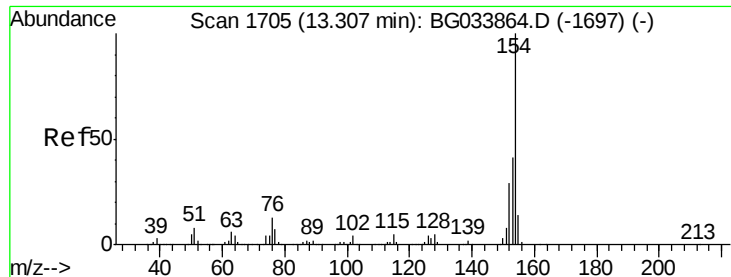


#44
 2-Fluorobiphenyl
 Concen: 88.013 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion:	172	Resp:	1205243
Ion Ratio	Lower	Upper	
172	100		
171	39.7	30.0	45.0
170	26.1	19.5	29.3

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





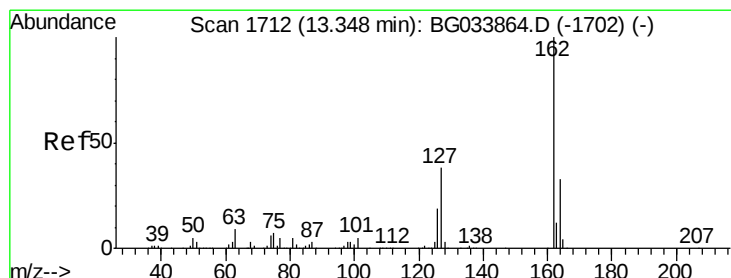
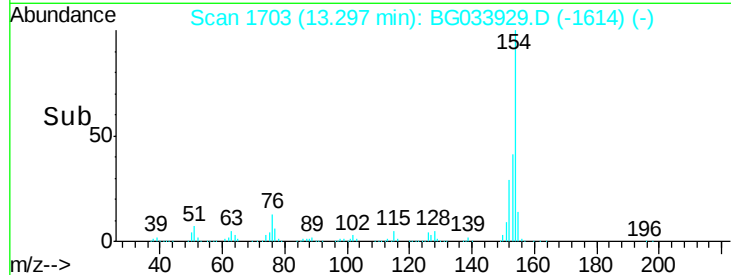
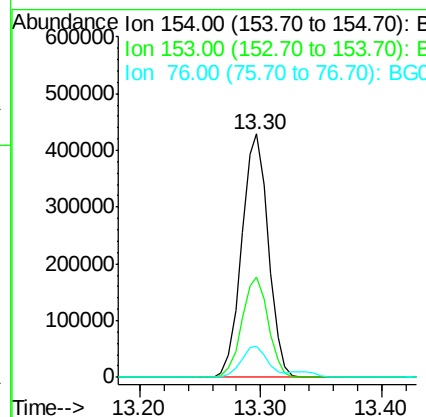
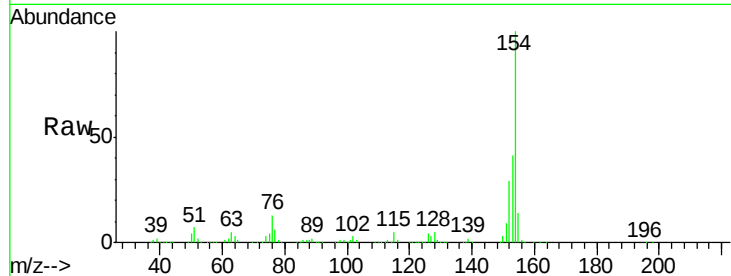
#45
 1,1'-Biphenyl
 Concen: 40.361 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleID :
 PB108464BS

Tot Ion:	154	Resp:	657257
Ion Ratio	Lower	Upper	
154	100		
153	41.1	19.8	59.8
76	13.0	0.0	31.9

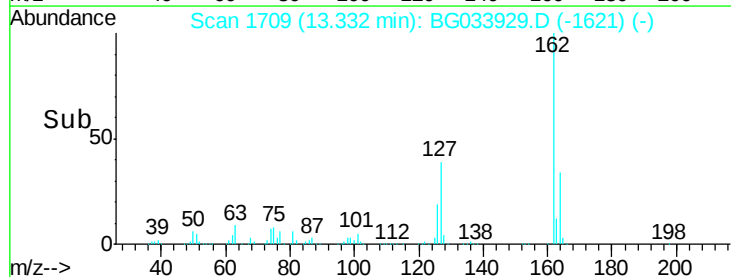
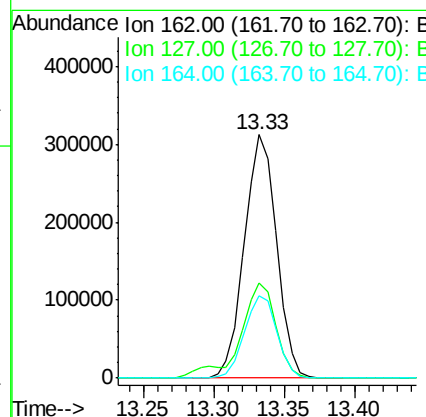
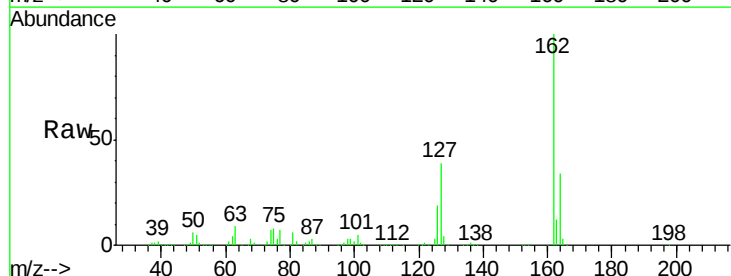
Manual Integrations
 APPROVED

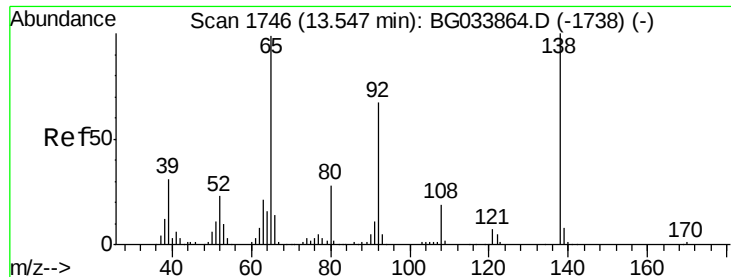
Sohil
 4/24/2018 4:37:32 PM



#46
 2-Chloronaphthalene
 Concen: 40.436 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion:	162	Resp:	499289
Ion Ratio	Lower	Upper	
162	100		
127	39.0	30.7	46.1
164	33.7	26.0	39.0





#47

2-Nitroaniline

Concen: 46.547 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

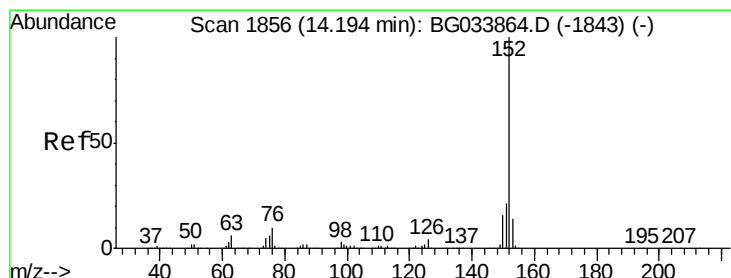
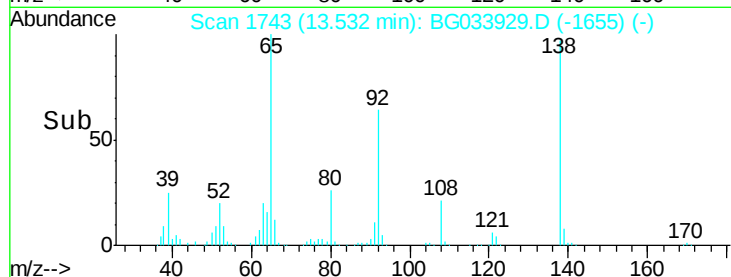
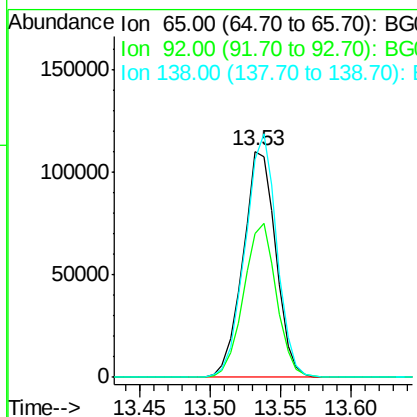
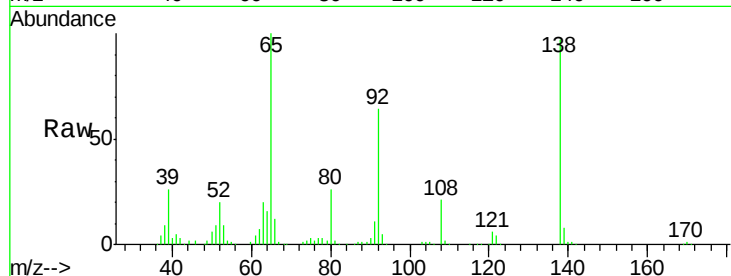
ClientSampleId :

PB108464BS

Tot Ion:	65	Resp:	179451
Ion Ratio	Lower	Upper	
65	100		
92	63.7	54.6	82.0
138	96.6	72.9	109.3

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#48

Acenaphthylene

Concen: 40.014 ng

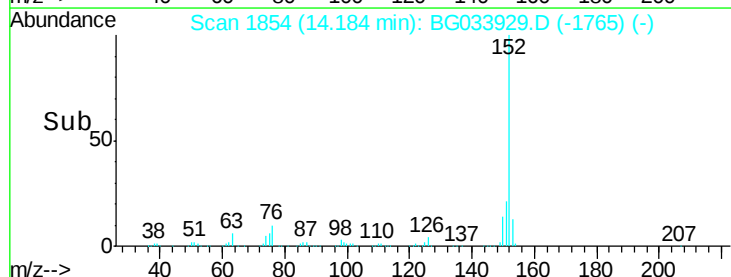
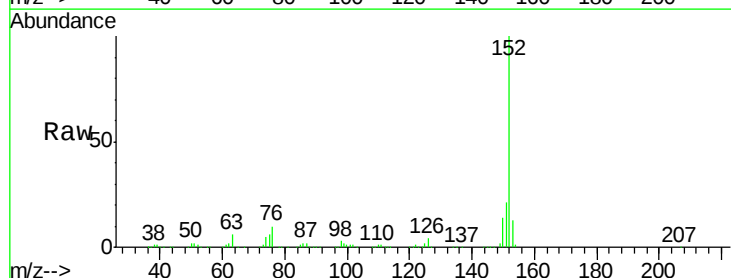
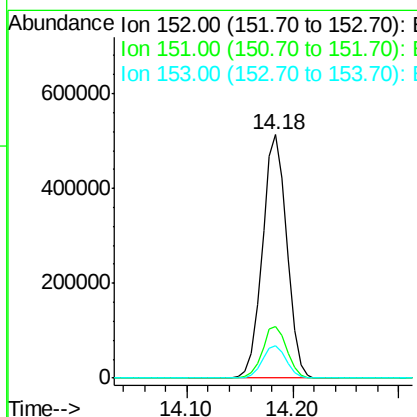
RT: 14.18 min Scan# 1854

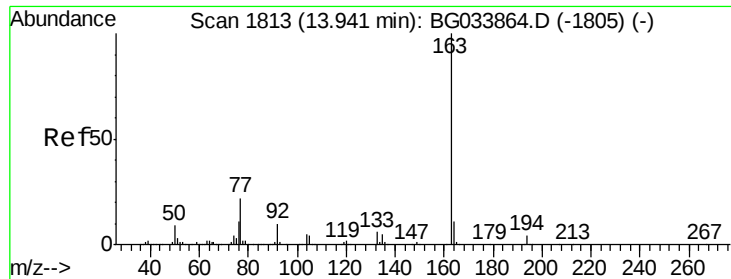
Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	152	Resp:	821273
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.2	25.8
153	13.1	10.2	15.4





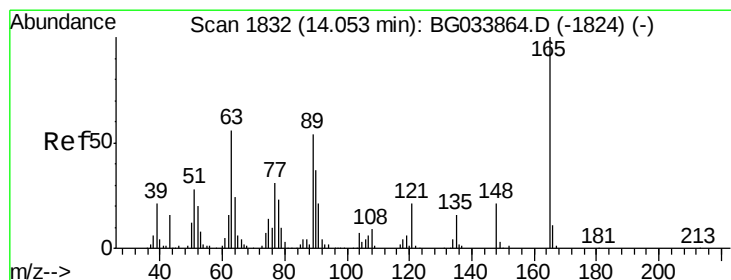
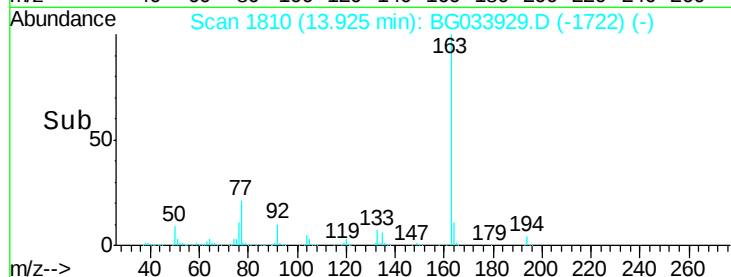
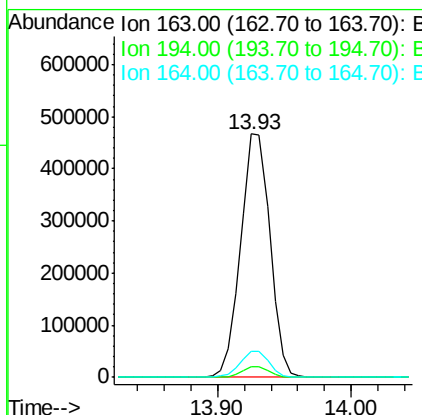
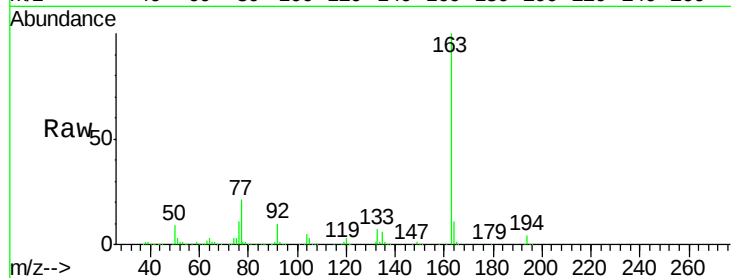
#49
Dimethylphthalate
Concen: 40.005 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.7	8.2	12.4

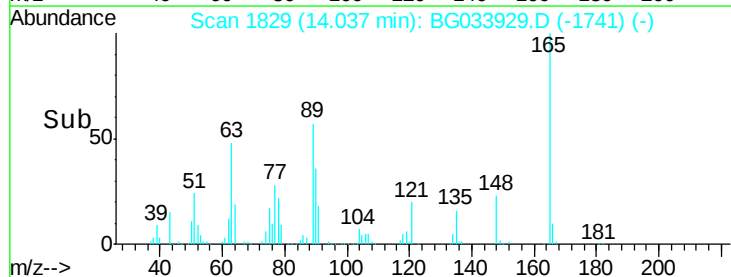
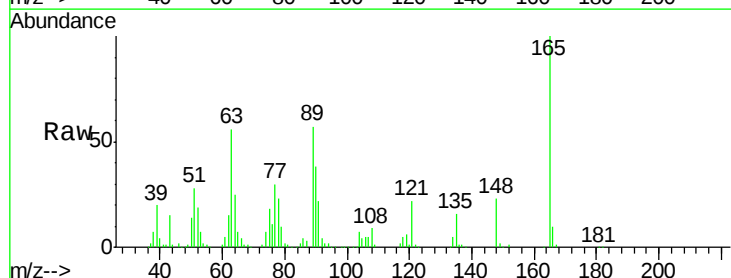
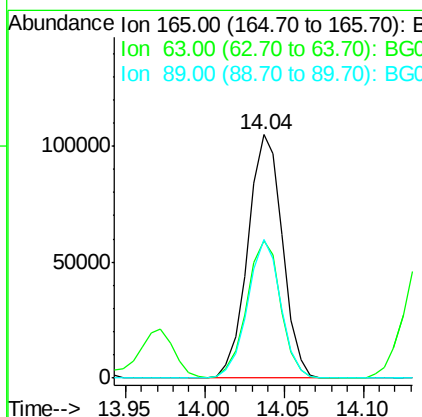
Manual Integrations
APPROVED

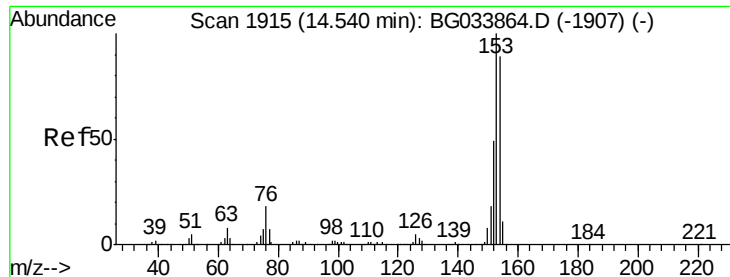
Sohil
4/24/2018 4:37:32 PM



#50
2,6-Dinitrotoluene
Concen: 47.436 ng
RT: 14.04 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.3	52.7	79.1
89	56.8	49.2	73.8





#51

Acenaphthene

Concen: 39.385 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

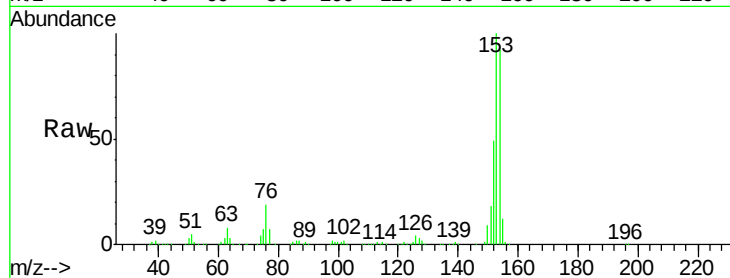
ClientSampleId :

PB108464BS

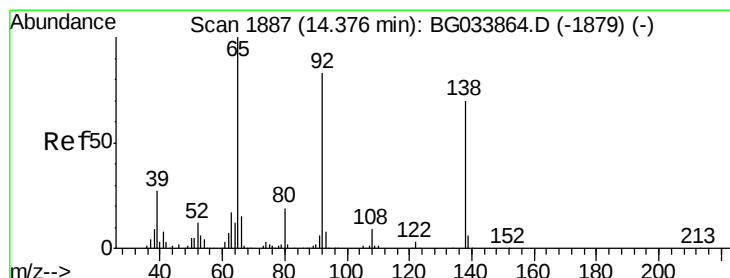
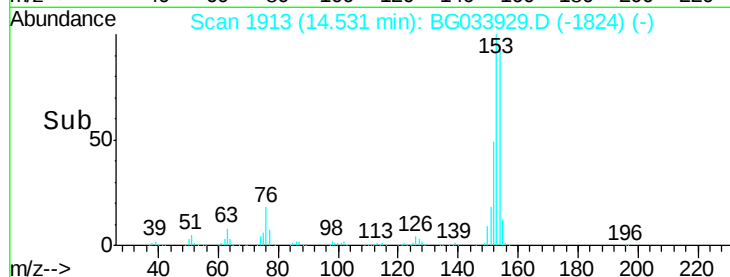
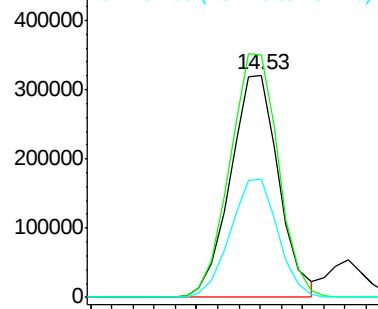
Tot Ion:	154	Resp:	507810
Ion Ratio	Lower	Upper	
154	100		
153	109.1	90.4	135.6
152	53.3	41.6	62.4

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



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



#52

3-Nitroaniline

Concen: 22.702 ng

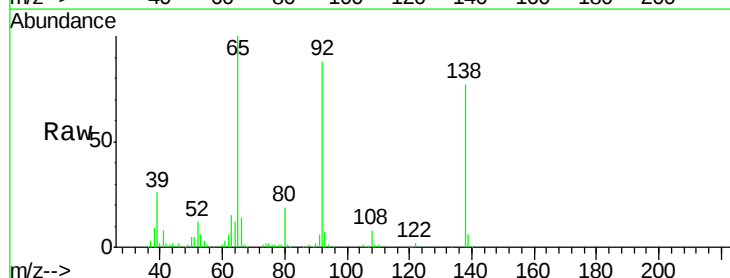
RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

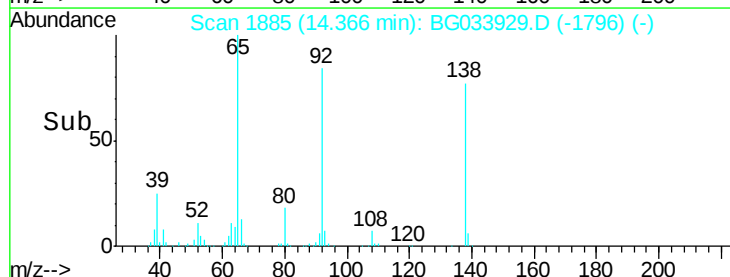
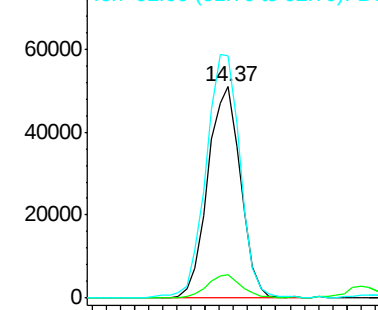
Lab File: BG033929.D

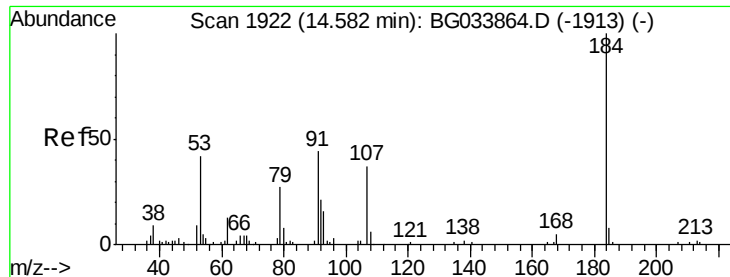
Acq: 23 Apr 2018 20:22

Tgt Ion:	138	Resp:	82669
Ion Ratio	Lower	Upper	
138	100		
108	10.9	17.5	26.3#
92	114.6	105.8	158.8



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





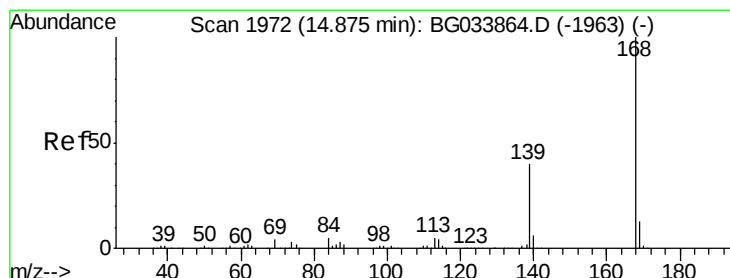
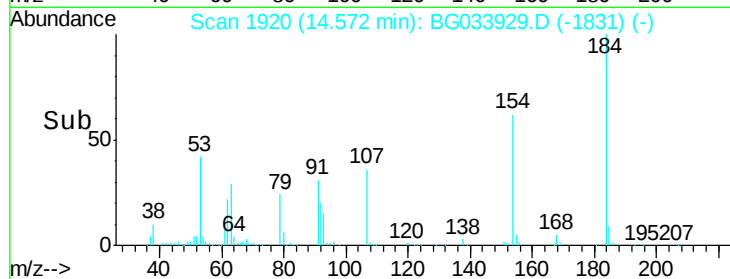
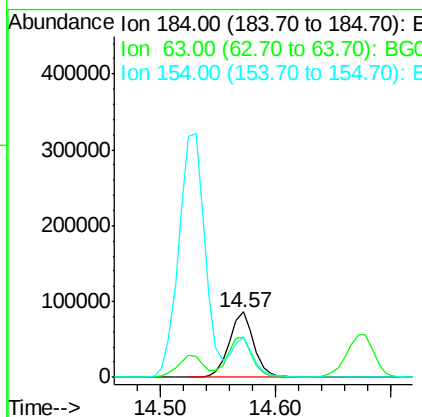
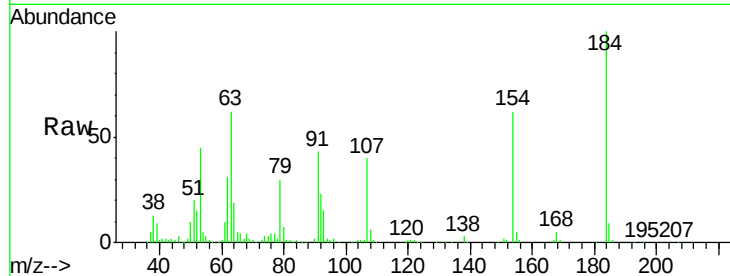
#53
 2,4-Dinitrophenol
 Concen: 106.819 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.2	59.8	89.8
154	62.2	101.8	152.8

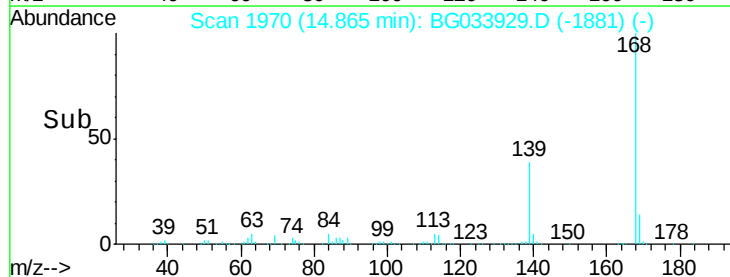
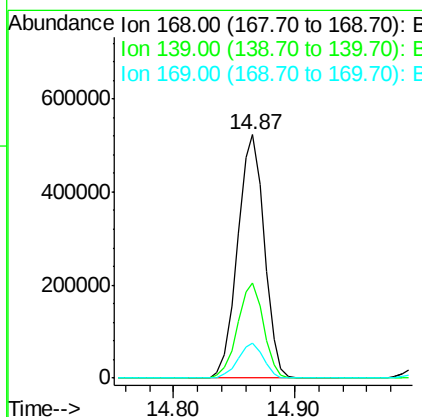
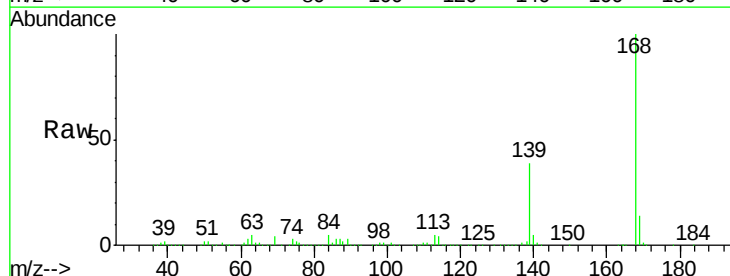
Manual Integrations
 APPROVED

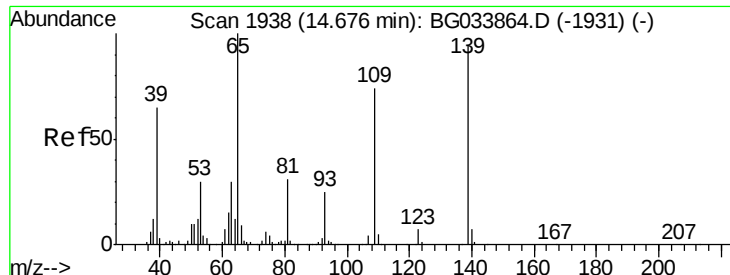
Sohil
 4/24/2018 4:37:32 PM



#54
 Dibenzofuran
 Concen: 42.061 ng
 RT: 14.87 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	28.6	43.0
169	14.4	11.2	16.8





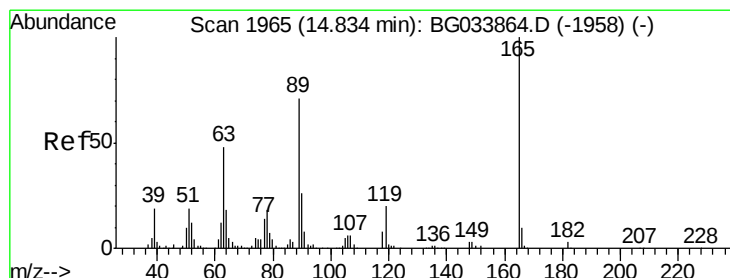
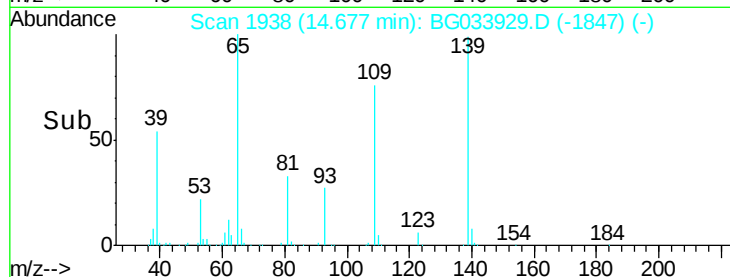
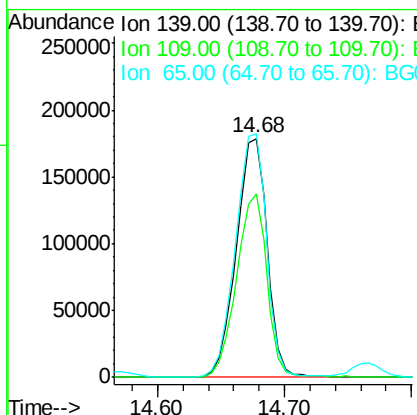
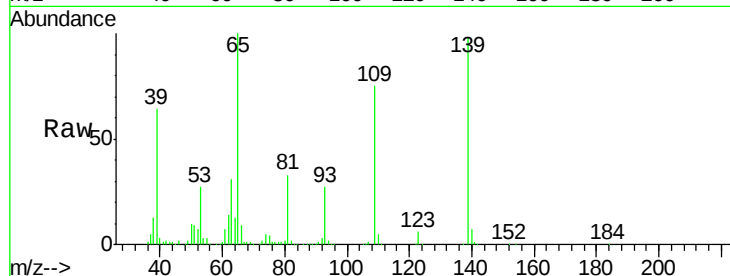
#55
4-Nitrophenol
Concen: 105.345 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	300856		
109	76.7	62.2	102.2	
65	102.0	97.2	137.2	

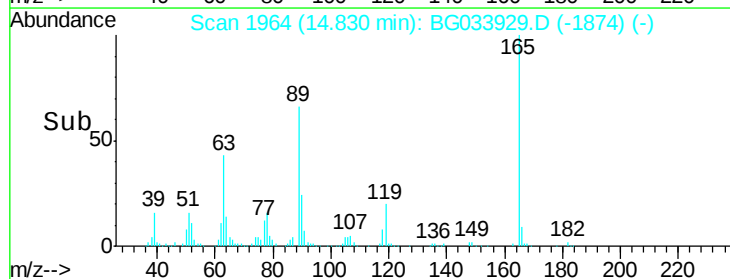
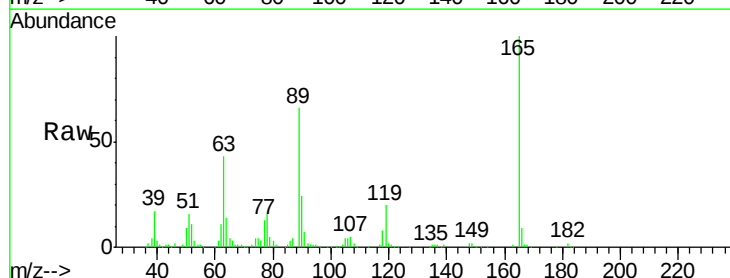
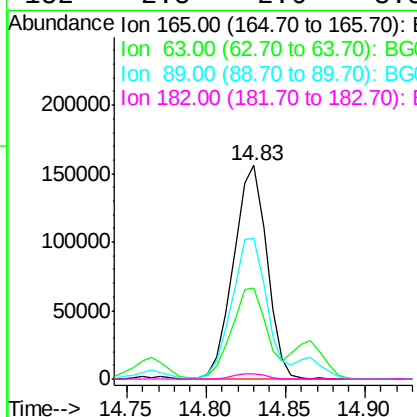
Manual Integrations
APPROVED

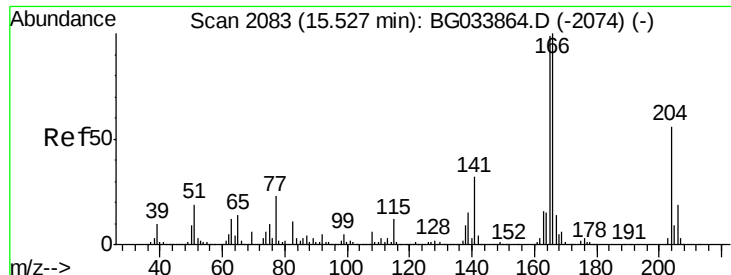
Sohil
4/24/2018 4:37:32 PM



#56
2,4-Dinitrotoluene
Concen: 51.061 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	227704		
63	42.8	42.0	63.0	
89	65.8	66.9	100.3#	
182	2.5	2.6	3.8#	





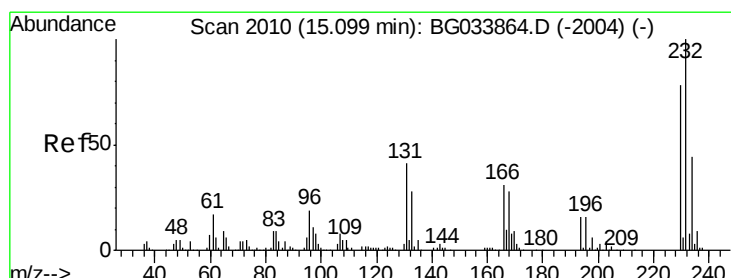
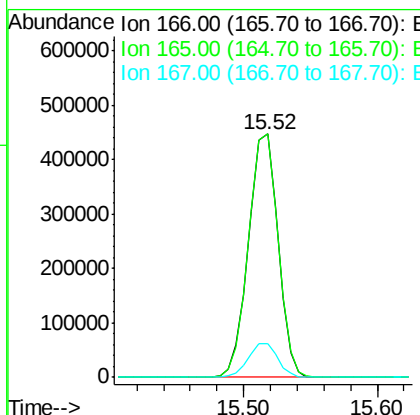
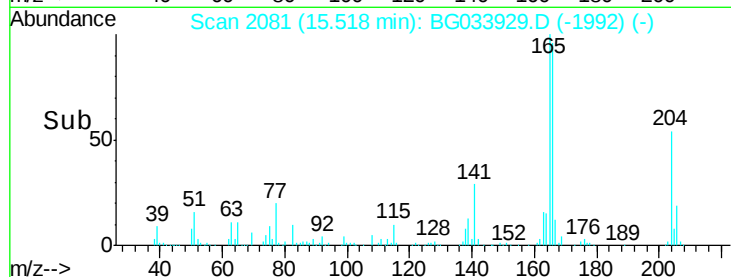
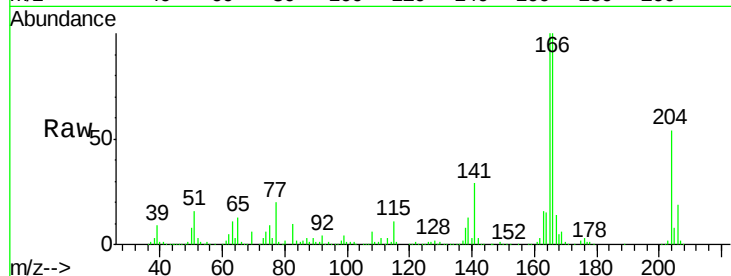
#57
 Fluorene
 Concen: 41.295 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	683078		
165	99.9	80.6	121.0	
167	13.9	10.4	15.6	

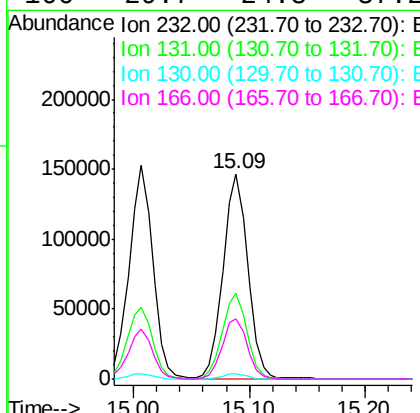
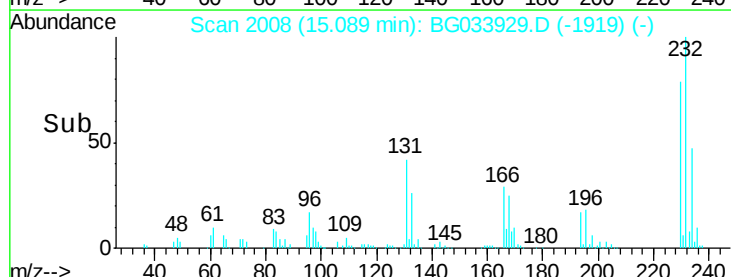
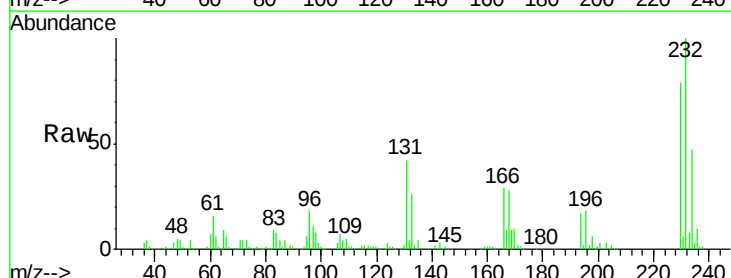
Manual Integrations
 APPROVED

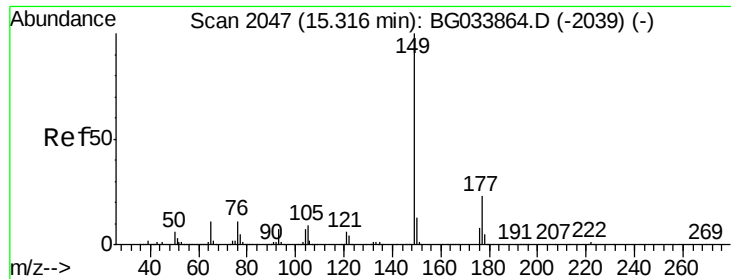
Sohil
 4/24/2018 4:37:32 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.107 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	219102		
131	40.9	33.5	50.3	
130	2.4	2.2	3.2	
166	29.7	24.8	37.2	





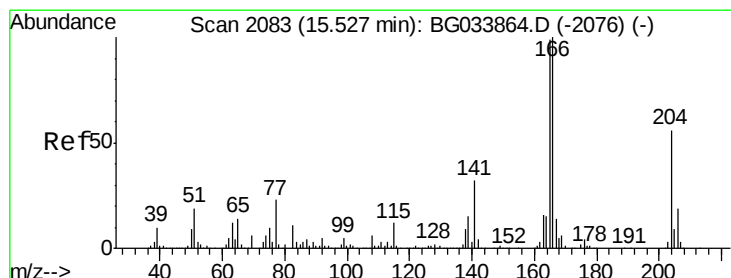
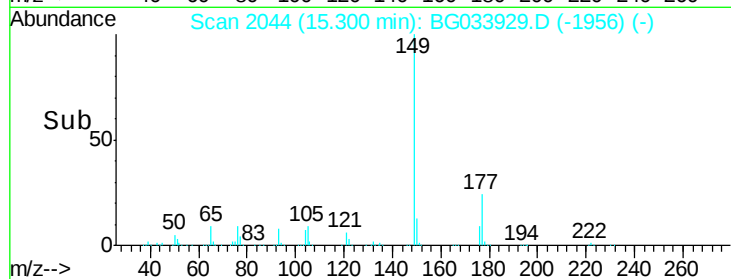
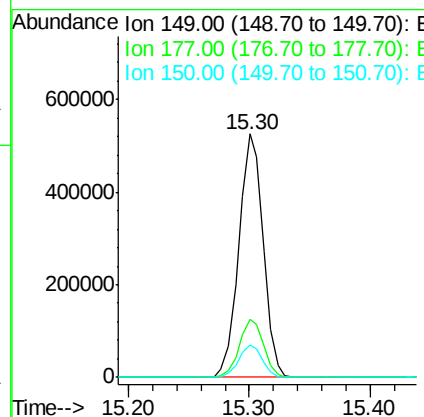
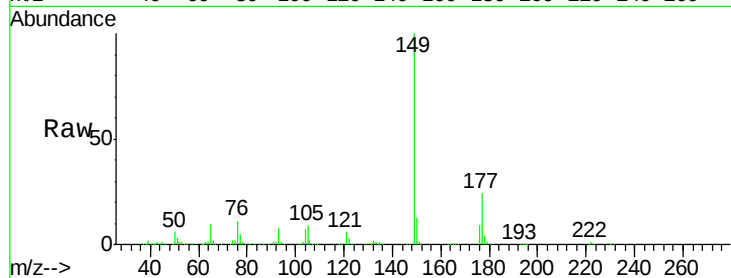
#59
Diethylphthalate
Concen: 39.398 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	736915		
177	23.9	18.5	27.7	
150	13.3	10.2	15.2	

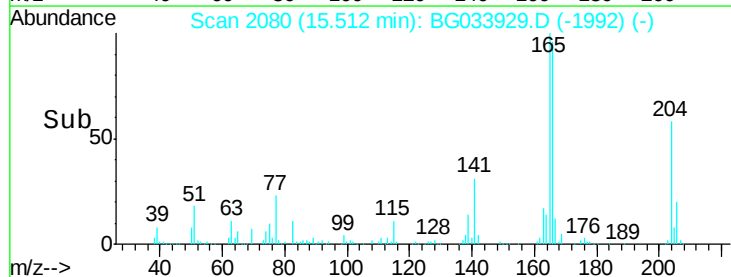
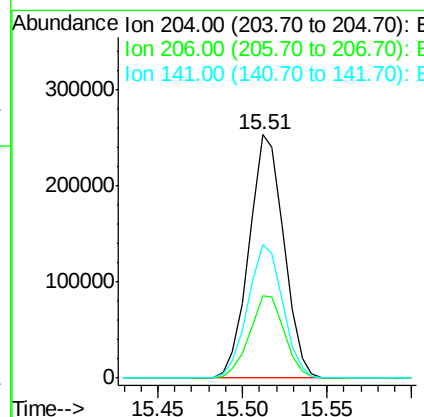
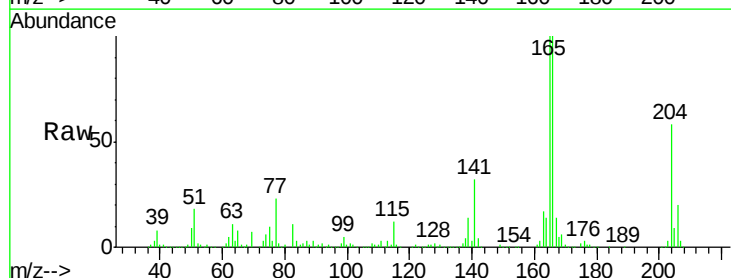
Manual Integrations
APPROVED

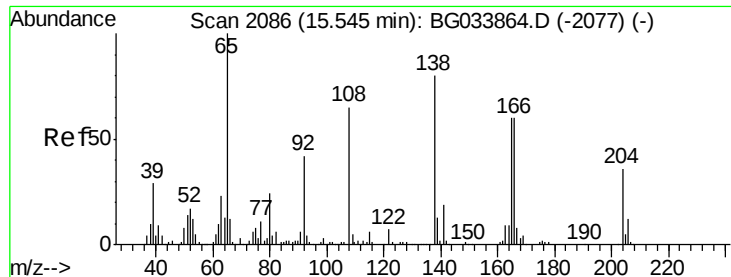
Sohil
4/24/2018 4:37:32 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.084 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	364109		
206	33.6	26.2	39.2	
141	54.6	45.8	68.6	





#61

4-Nitroaniline

Concen: 46.511 ng

RT: 15.54 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

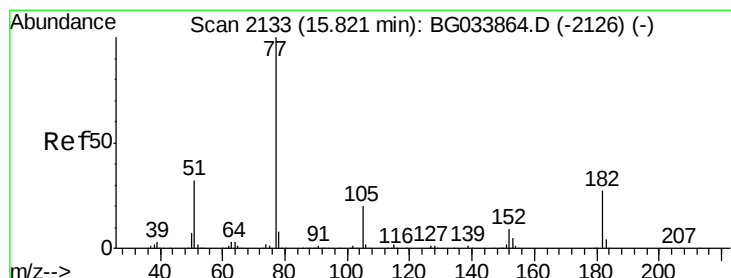
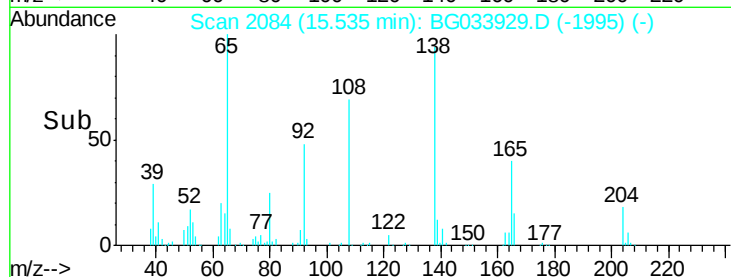
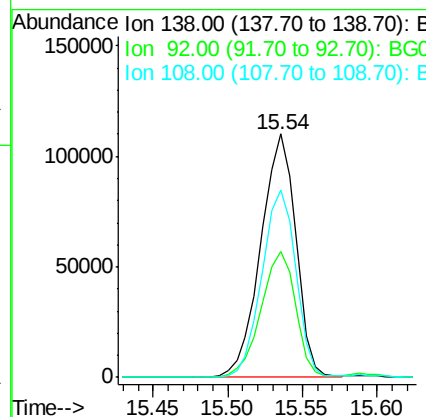
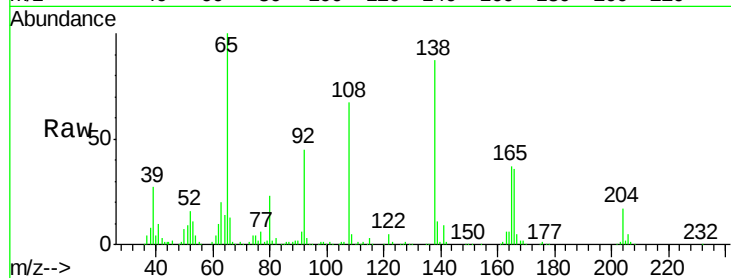
ClientSampled :

PB108464BS

Tot Ion:	138	Resp:	179823
Ion Ratio	Lower	Upper	
138	100		
92	51.7	40.1	80.1
108	76.8	65.4	105.4

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#62

Azobenzene

Concen: 39.849 ng

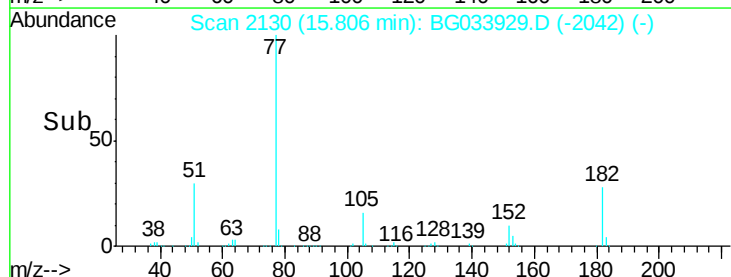
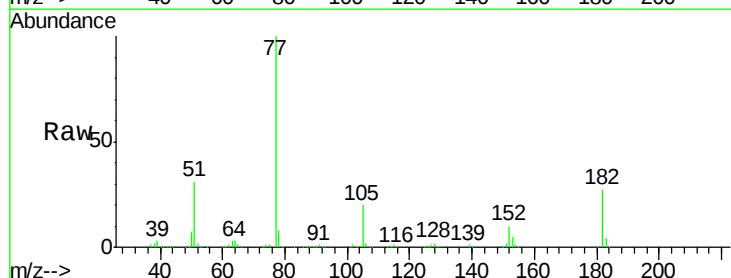
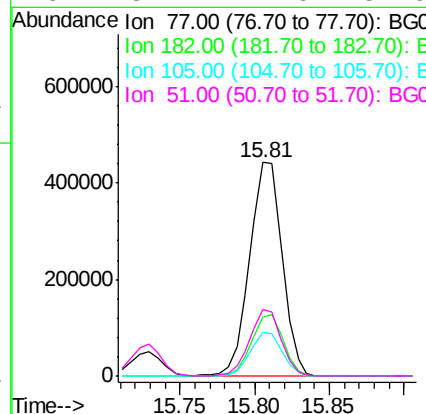
RT: 15.81 min Scan# 2130

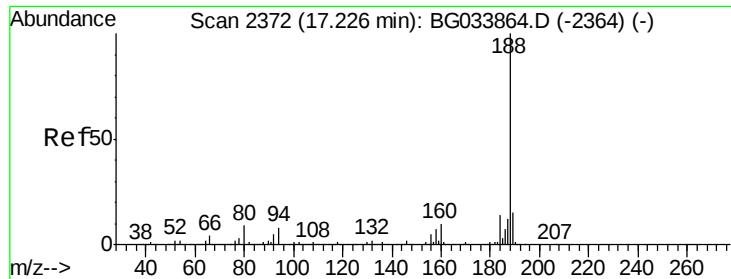
Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	77	Resp:	664415
Ion Ratio	Lower	Upper	
77	100		
182	27.5	7.4	47.4
105	20.2	0.3	40.3
51	31.1	11.6	51.6





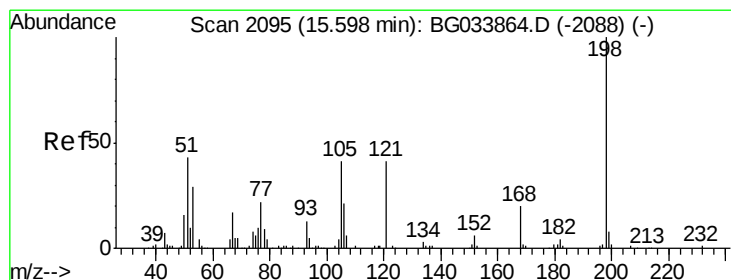
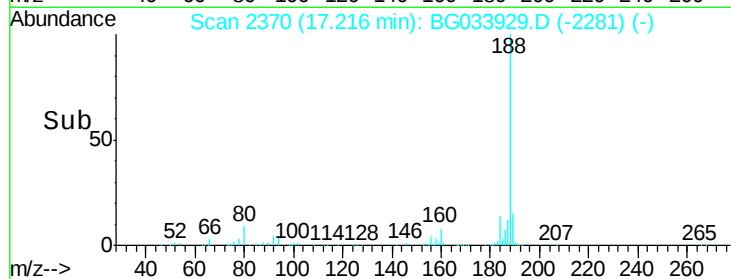
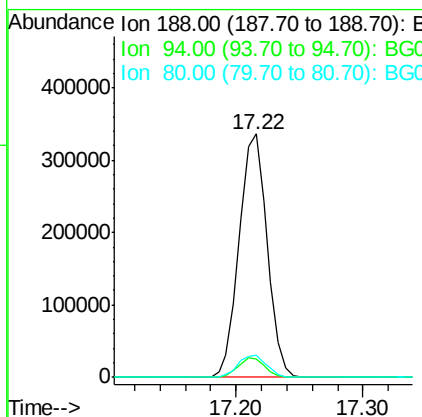
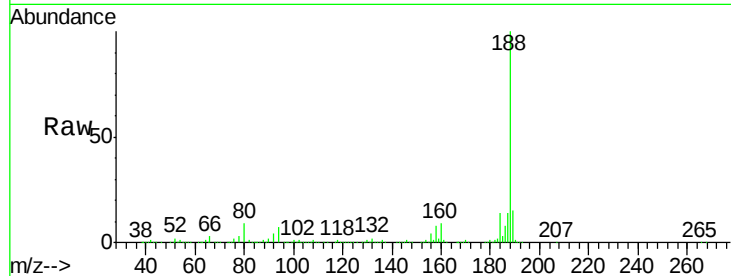
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2370
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	513348		
94	7.4	6.9	10.3	
80	8.9	7.7	11.5	

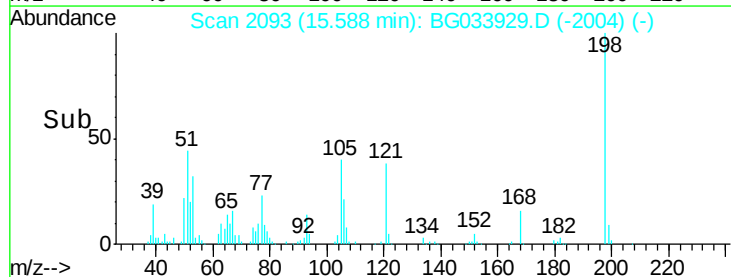
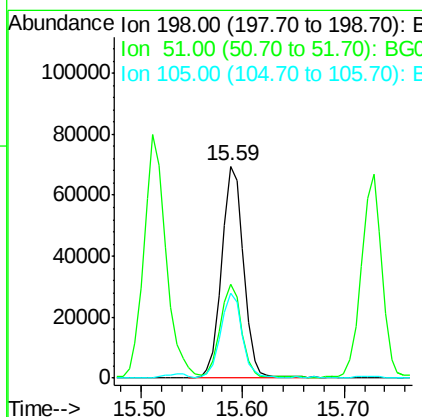
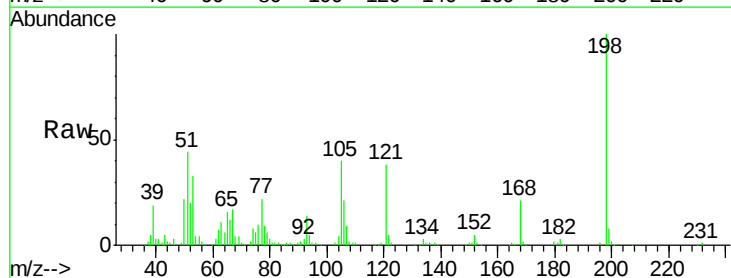
Manual Integrations
APPROVED

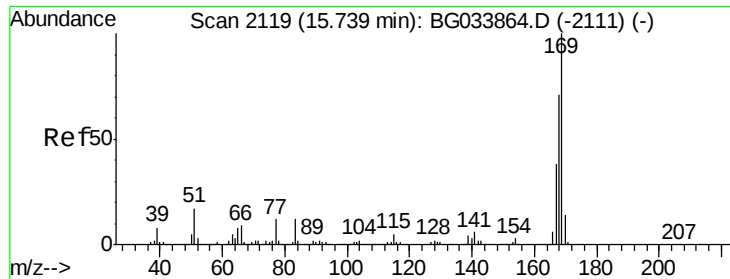
Sohil
4/24/2018 4:37:32 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.971 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	104278		
51	44.0	30.6	70.6	
105	40.3	23.8	63.8	





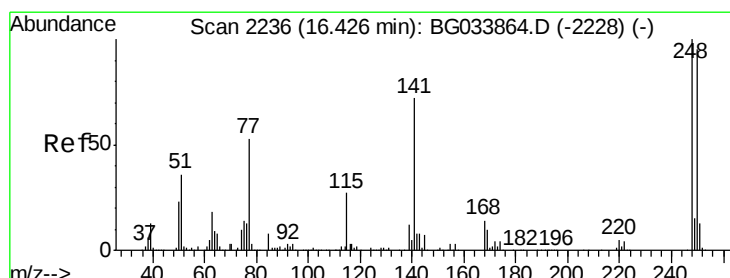
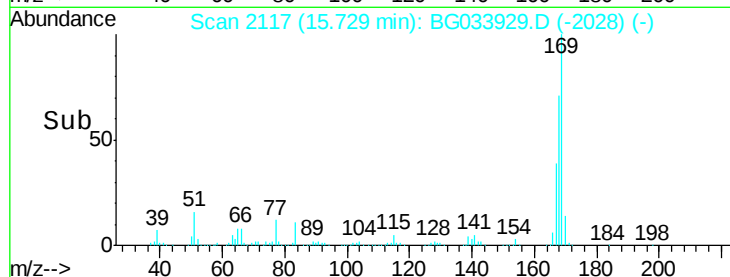
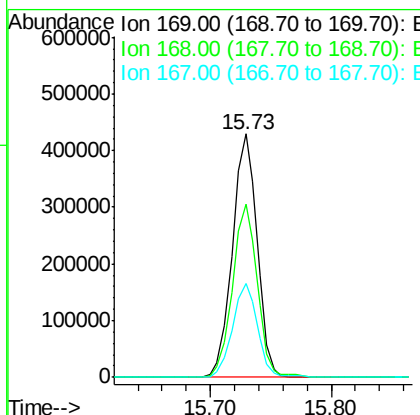
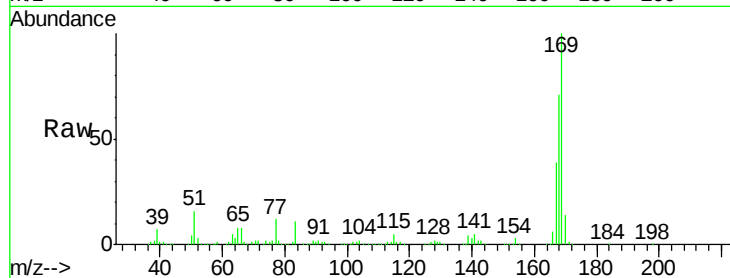
#65
n-Nitrosodiphenylamine
Concen: 40.967 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampled :
PB108464BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	611411		
168	71.0		55.7	83.5
167	38.6		30.1	45.1

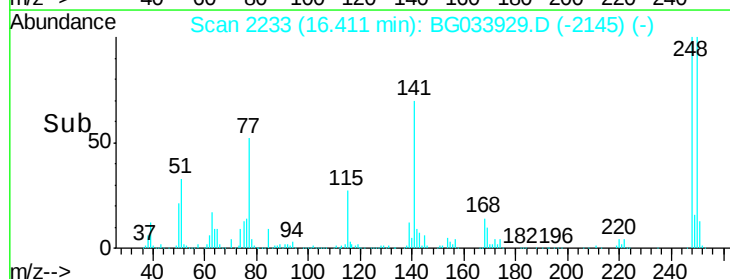
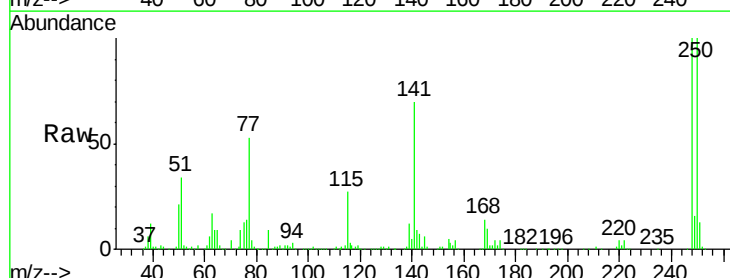
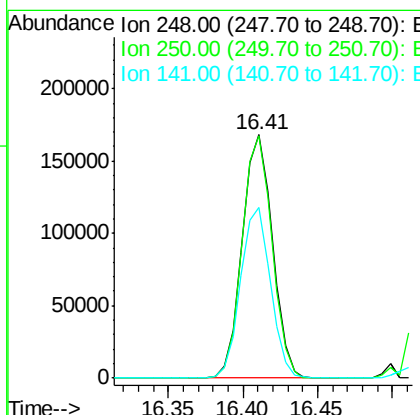
Manual Integrations
APPROVED

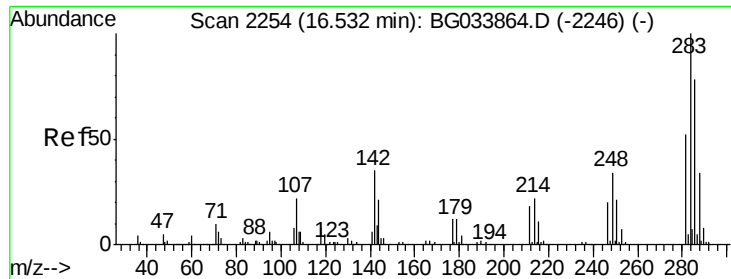
Sohil
4/24/2018 4:37:32 PM



#66
4-Bromophenyl-phenylether
Concen: 41.818 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	235752		
250	99.6		77.1	115.7
141	69.9		50.8	76.2





#67

Hexachlorobenzene

Concen: 40.651 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

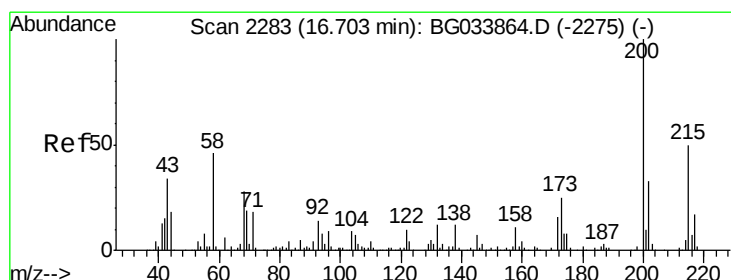
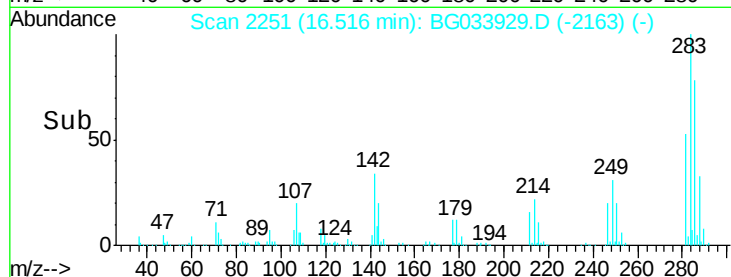
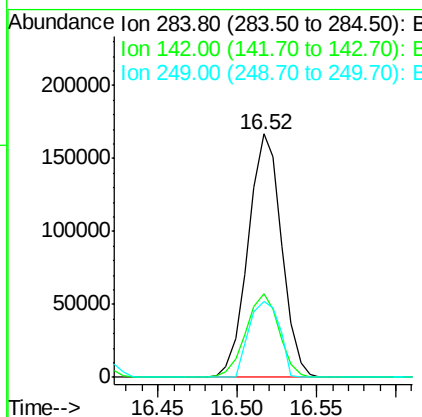
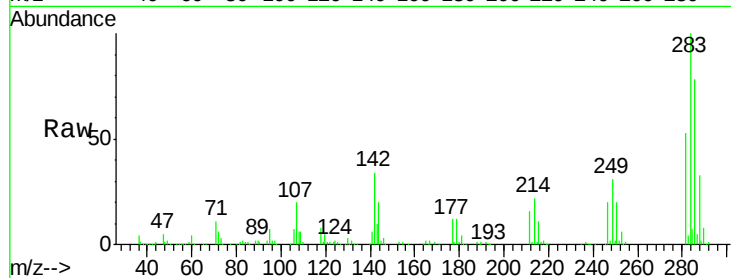
ClientSampleId :

PB108464BS

Tot Ion:	284	Resp:	244402
Ion Ratio	Lower	Upper	
284	100		
142	34.2	26.8	40.2
249	33.4	26.3	39.5

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#68

Atrazine

Concen: 45.230 ng

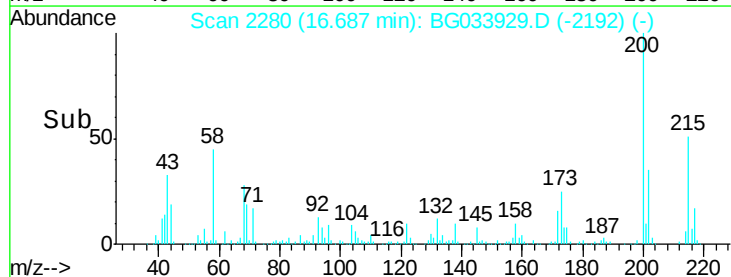
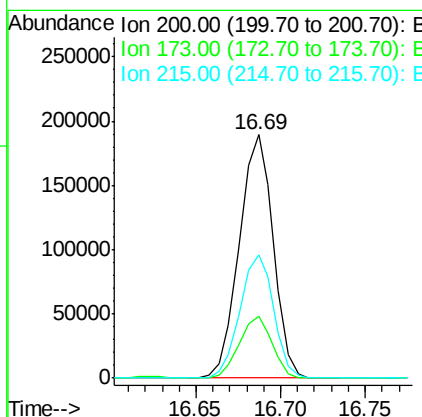
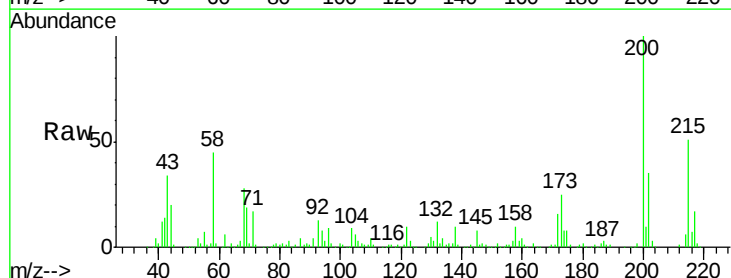
RT: 16.69 min Scan# 2280

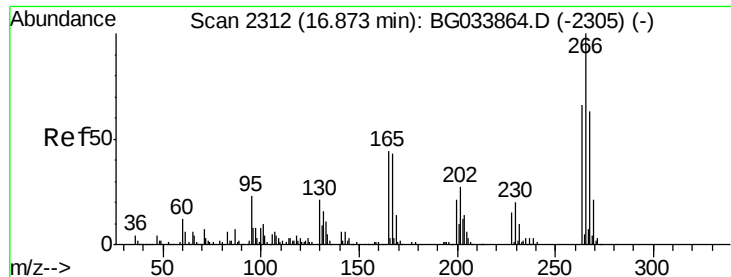
Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	200	Resp:	264454
Ion Ratio	Lower	Upper	
200	100		
173	25.5	5.2	45.2
215	50.9	30.4	70.4





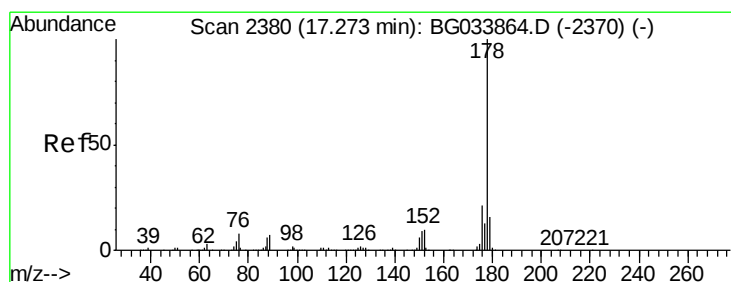
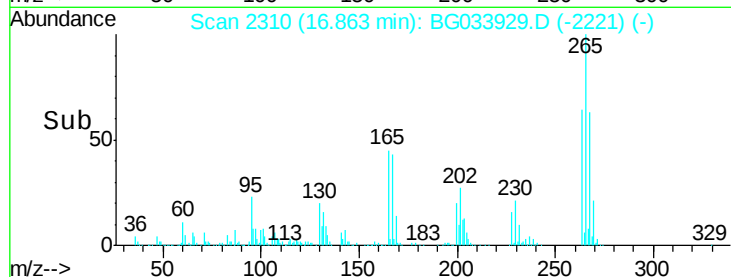
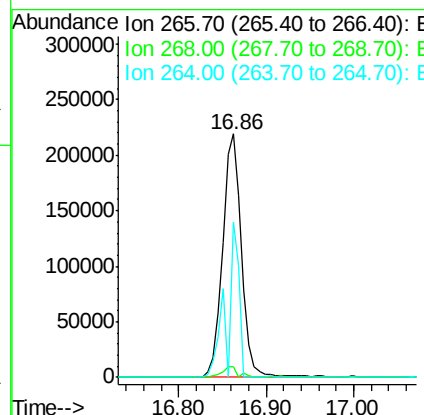
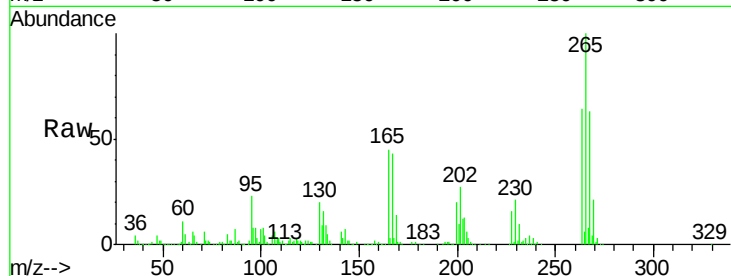
#69
 Pentachlorophenol
 Concen: 79.461 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	4.5	51.1	76.7#
264	69.8	49.6	74.4

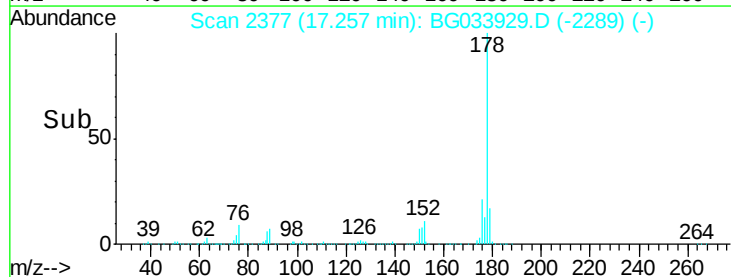
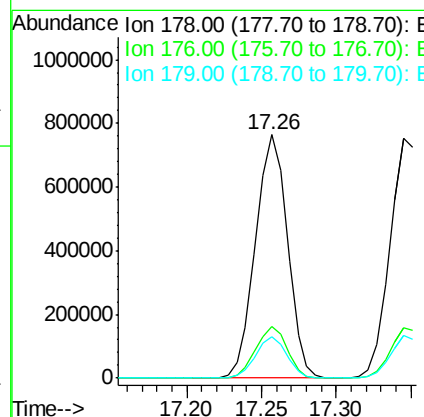
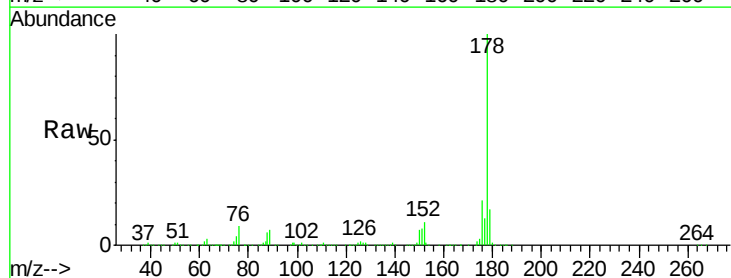
Manual Integrations
 APPROVED

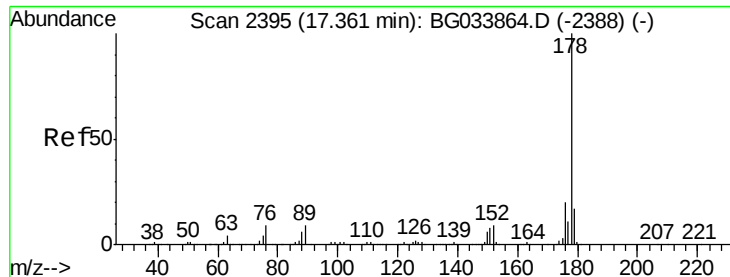
Sohil
 4/24/2018 4:37:32 PM



#70
 Phenanthrene
 Concen: 41.035 ng
 RT: 17.26 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.9	12.5	18.7





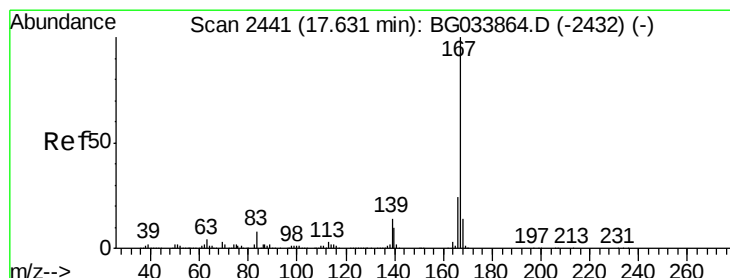
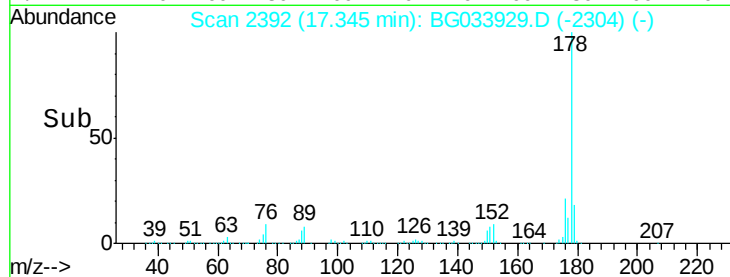
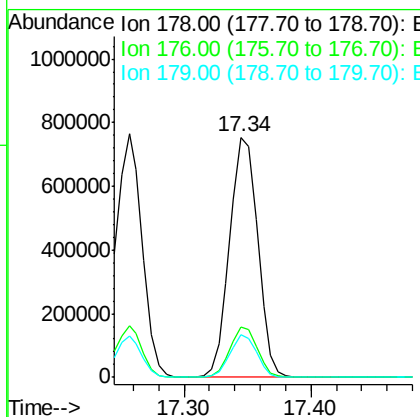
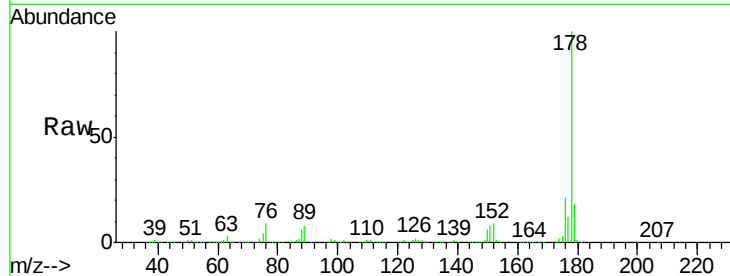
#71
 Anthracene
 Concen: 41.964 ng
 RT: 17.34 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	17.7	12.5	18.7

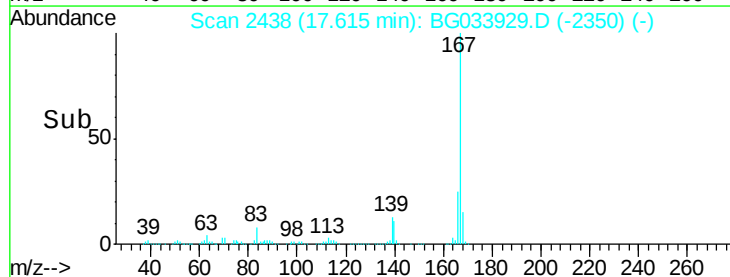
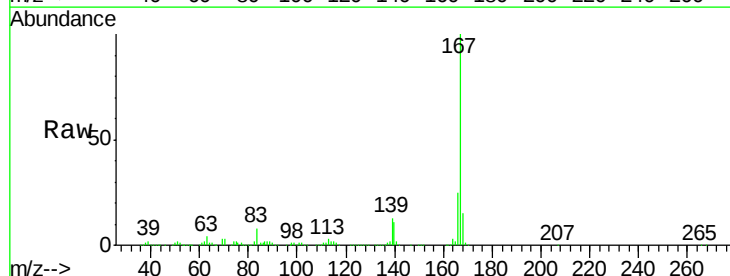
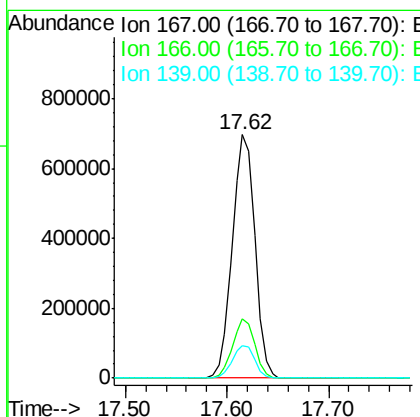
Manual Integrations
 APPROVED

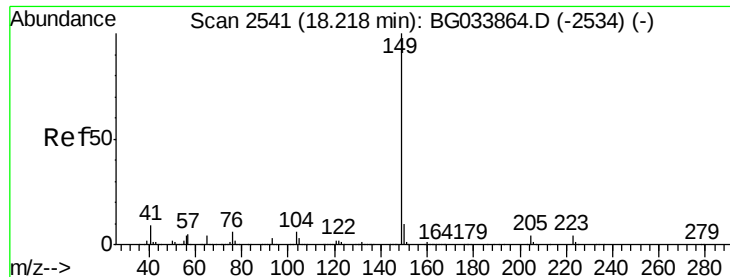
Sohil
 4/24/2018 4:37:32 PM



#72
 Carbazole
 Concen: 40.673 ng
 RT: 17.62 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.2	27.4
139	13.3	9.4	14.2





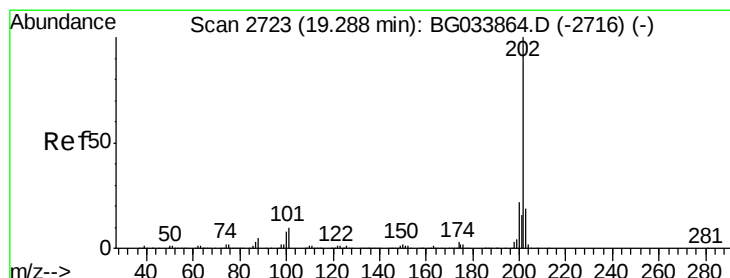
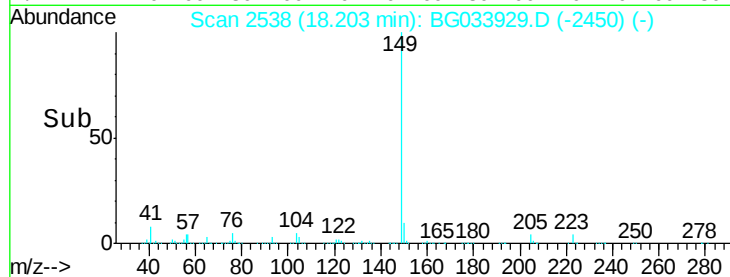
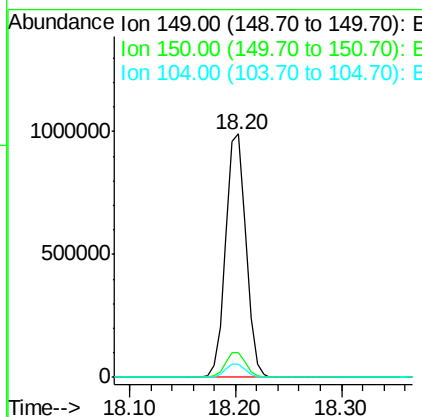
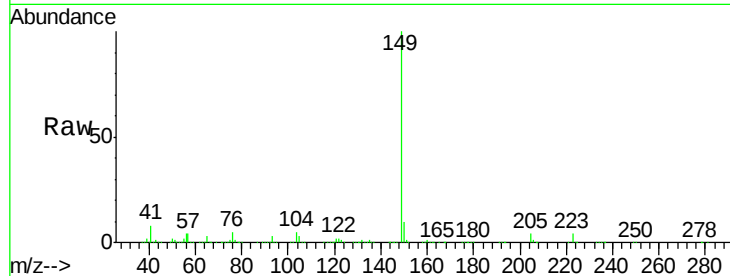
#73
Di-n-butylphthalate
Concen: 39.799 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion:149 Resp: 1315475
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.3 3.9 5.9

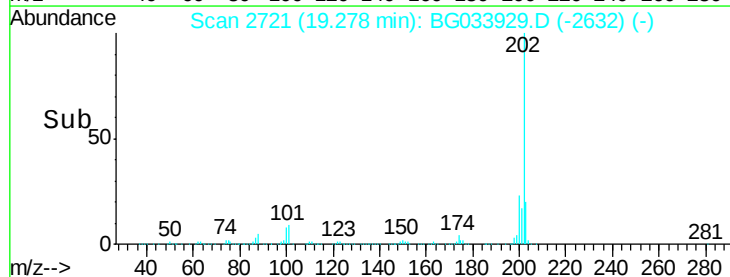
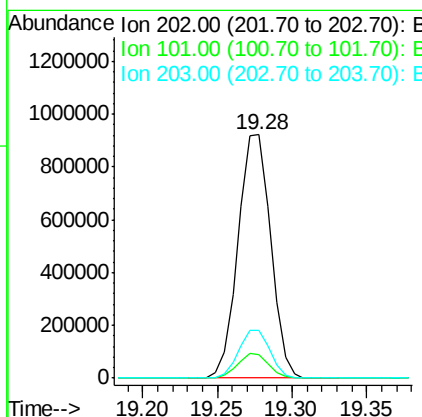
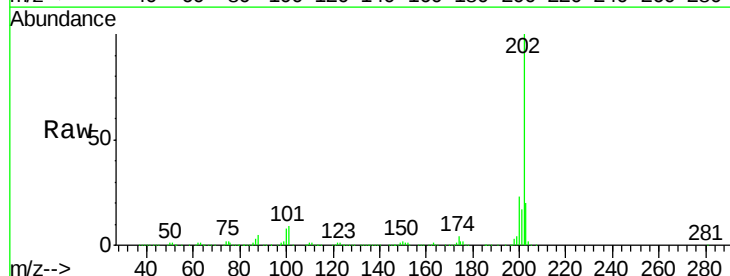
Manual Integrations
APPROVED

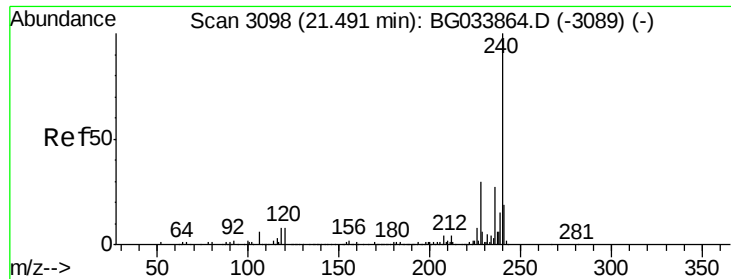
Sohil
4/24/2018 4:37:32 PM



#74
Fluoranthene
Concen: 41.883 ng
RT: 19.28 min Scan# 2721
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion:202 Resp: 1395219
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 19.8 0.0 37.5





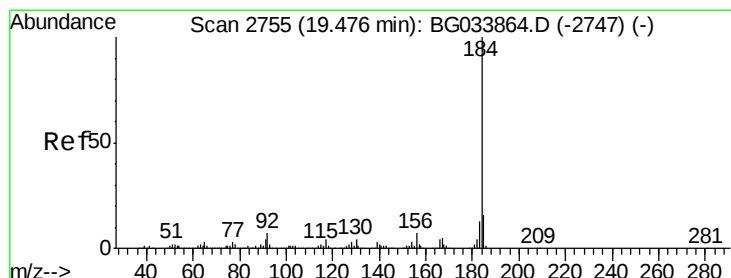
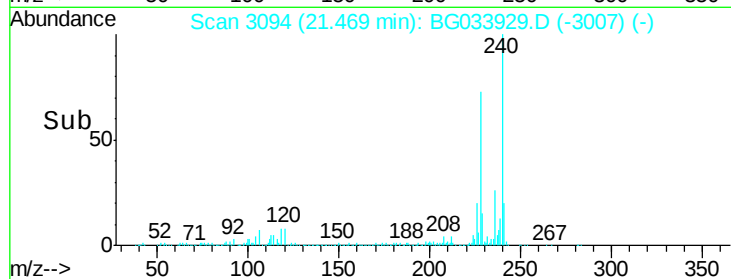
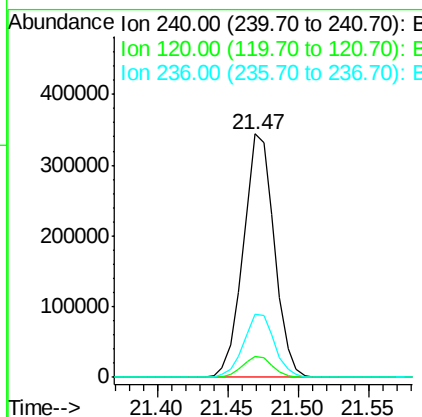
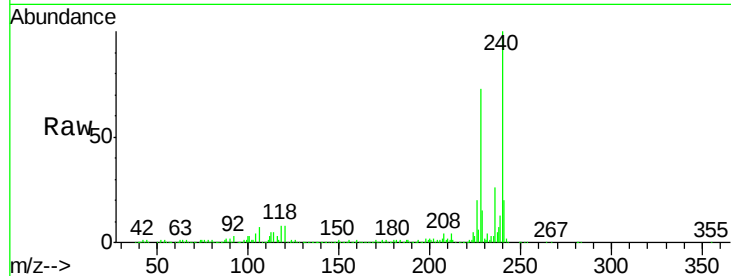
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.8	10.2
236	26.1	20.9	31.3

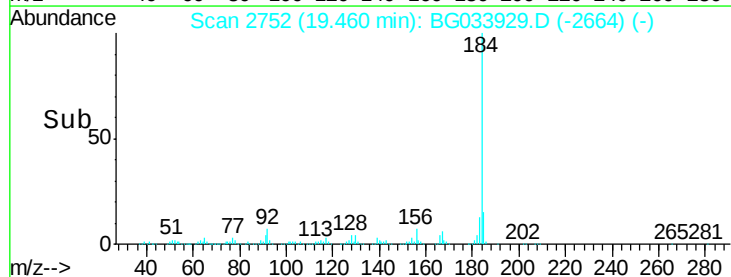
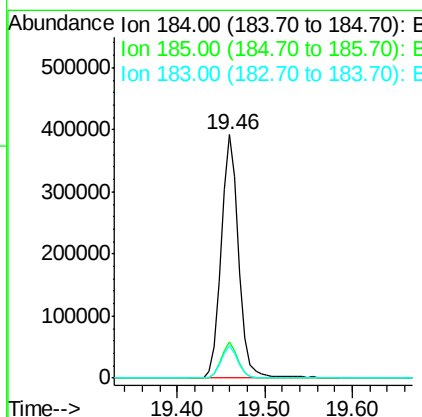
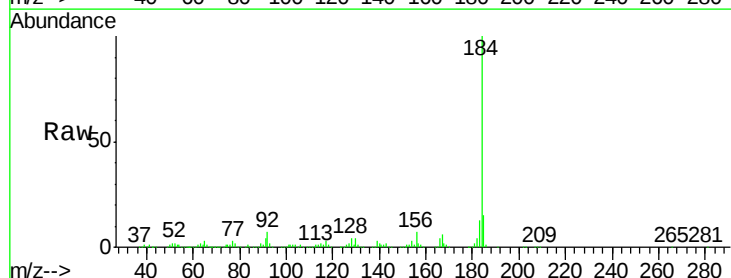
Manual Integrations
APPROVED

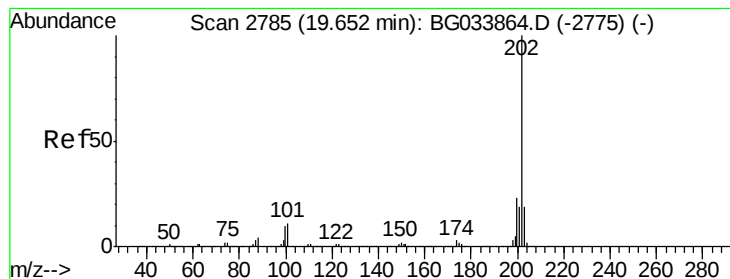
Sohil
4/24/2018 4:37:32 PM



#76
Benzidine
Concen: 38.130 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	13.2	10.6	16.0





#77

Pvrene

Concen: 40.381 ng

RT: 19.64 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

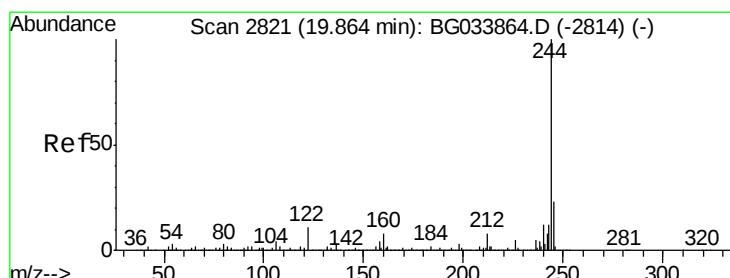
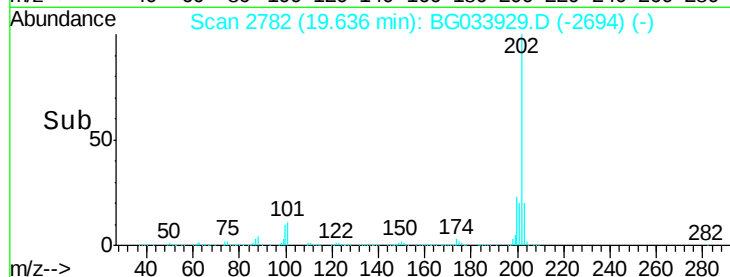
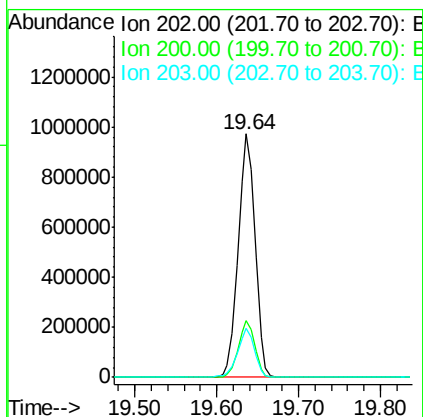
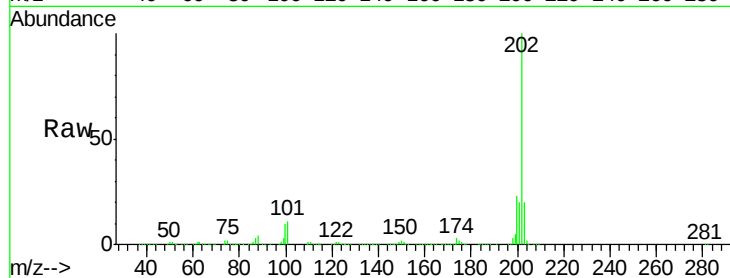
ClientSampleId :

PB108464BS

Tot Ion:	202	Resp:	1399017
Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	20.2	13.9	20.9

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#78

Terphenyl-d14

Concen: 86.278 ng

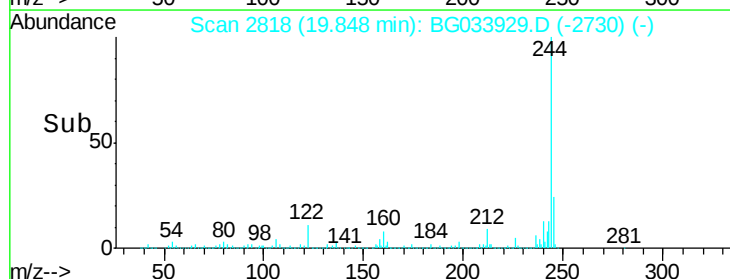
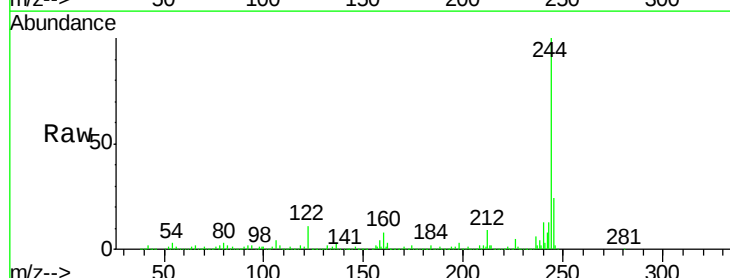
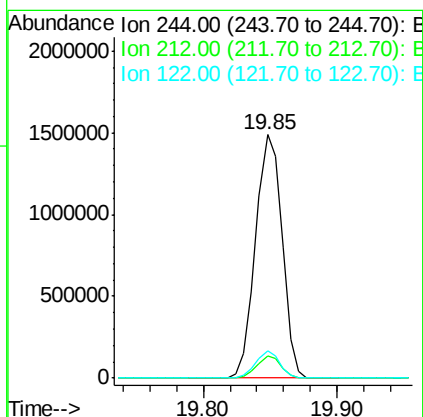
RT: 19.85 min Scan# 2818

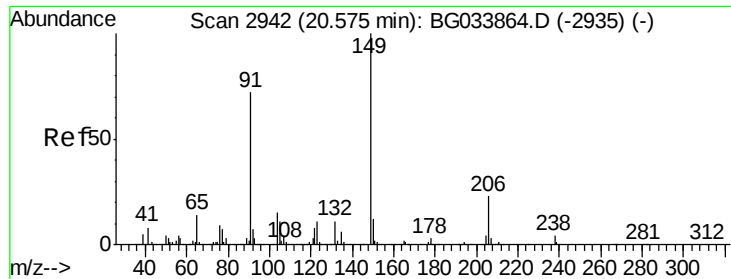
Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	244	Resp:	2028539
Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	11.1	7.0	10.4#





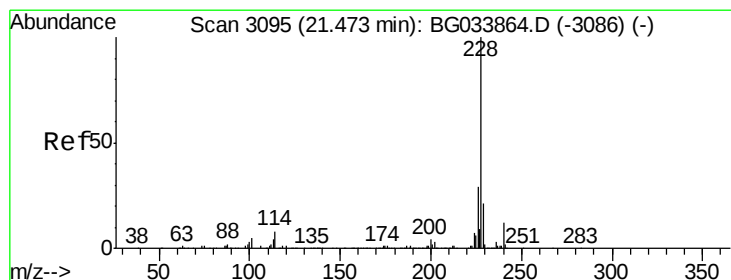
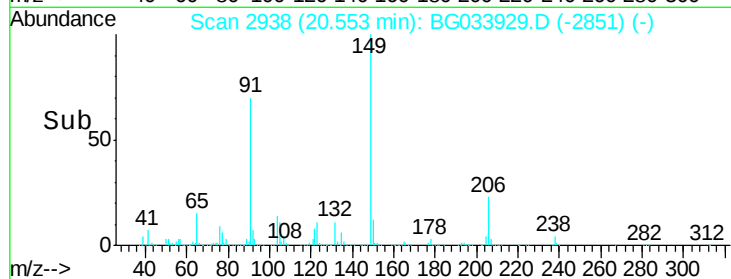
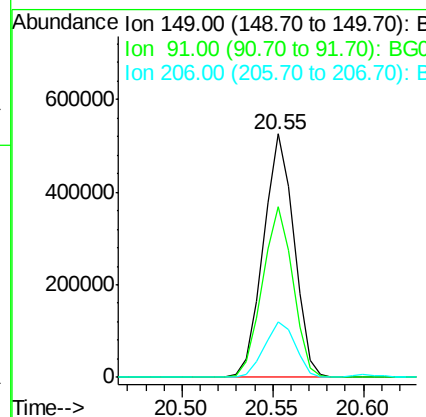
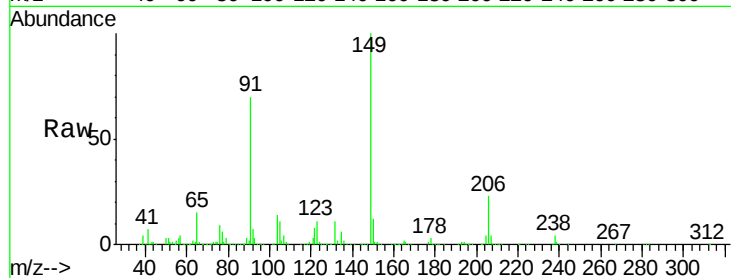
#79
Butylbenzylphthalate
Concen: 40.419 ng
RT: 20.55 min Scan# 2938
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	614967		
91	70.0	62.2	93.2	
206	22.8	18.6	27.8	

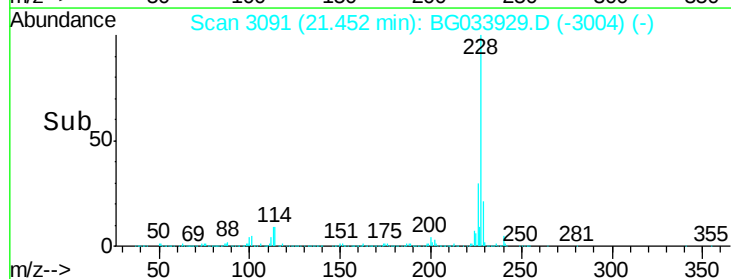
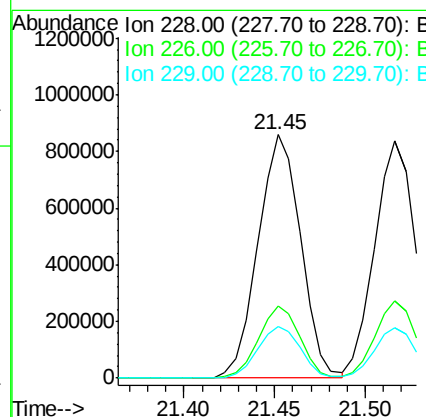
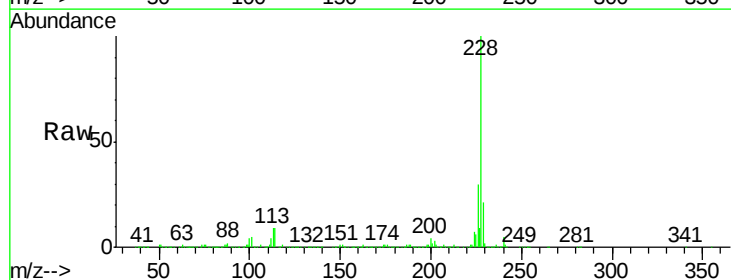
Manual Integrations
APPROVED

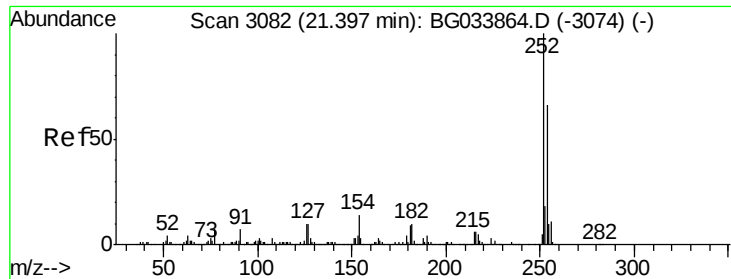
Sohil
4/24/2018 4:37:32 PM



#80
Benzo(a)anthracene
Concen: 42.099 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1402232		
226	29.8	22.7	34.1	
229	21.0	16.2	24.2	





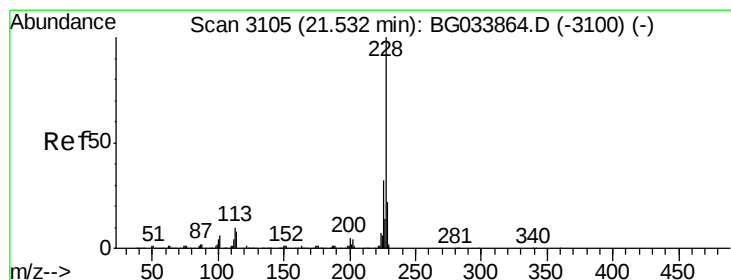
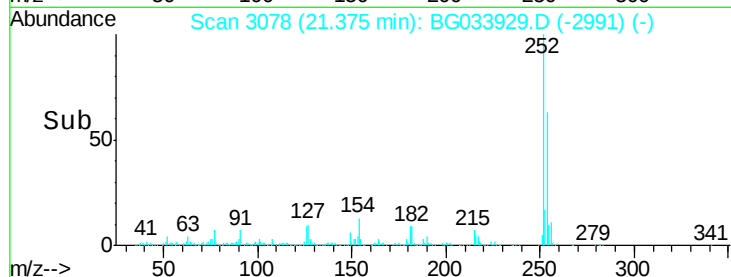
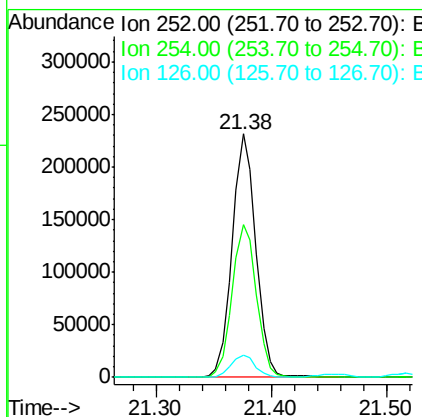
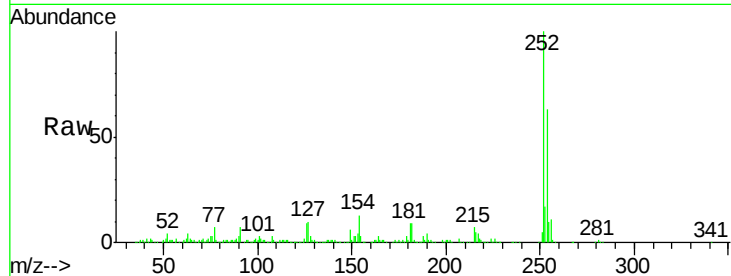
#81
 3,3'-Dichlorobenzidine
 Concen: 26.540 ng
 RT: 21.38 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB108464BS

Tot Ion:	252	Resp:	329612
Ion Ratio	Lower	Upper	
252	100		
254	62.9	50.8	76.2
126	9.2	7.4	11.2

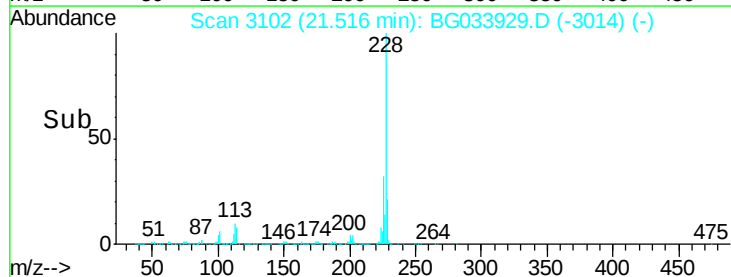
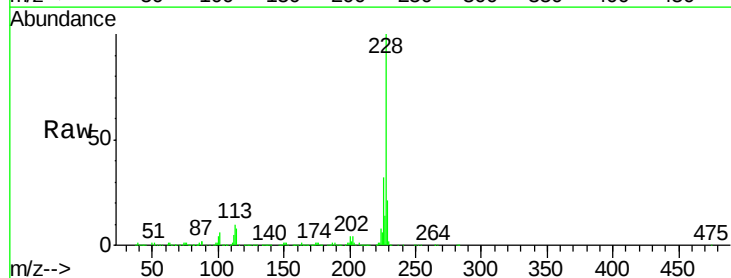
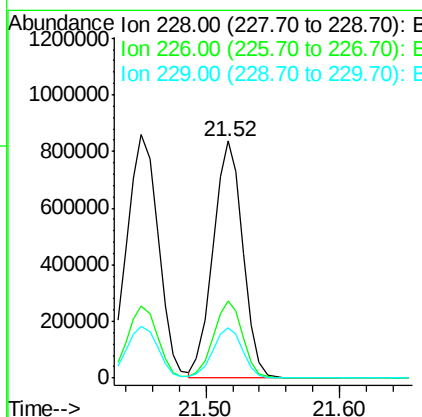
Manual Integrations
 APPROVED

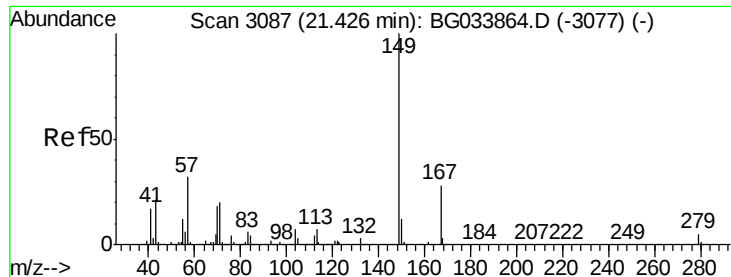
Sohil
 4/24/2018 4:37:32 PM



#82
 Chrysene
 Concen: 41.022 ng
 RT: 21.52 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion:	228	Resp:	1304787
Ion Ratio	Lower	Upper	
228	100		
226	32.4	24.9	37.3
229	21.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.157 ng

RT: 21.40 min Scan# 3082

Delta R.T. -0.03 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

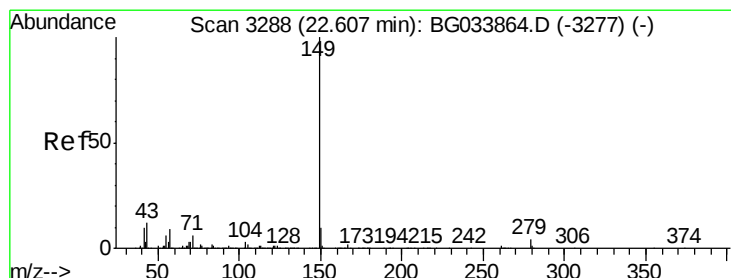
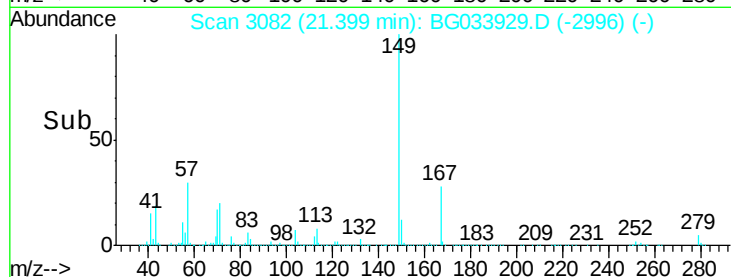
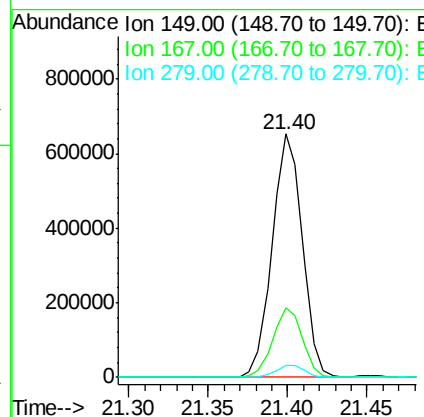
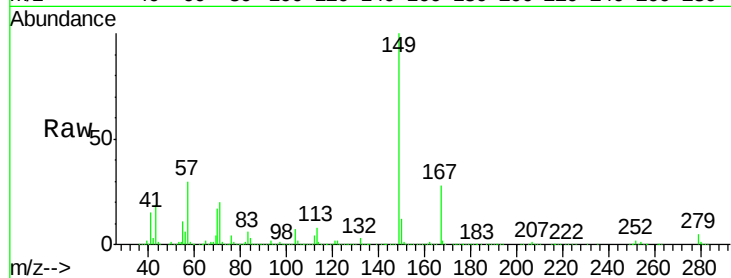
ClientSampleId :

PB108464BS

Tot Ion:	149	Resp:	862859
Ion Ratio	Lower	Upper	
149	100		
167	28.3	24.3	36.5
279	4.8	4.0	6.0

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#84

Di-n-octyl phthalate

Concen: 43.448 ng

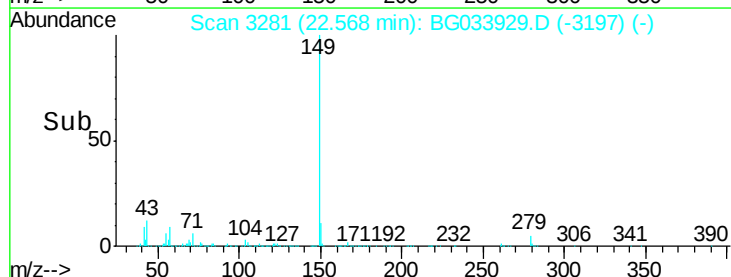
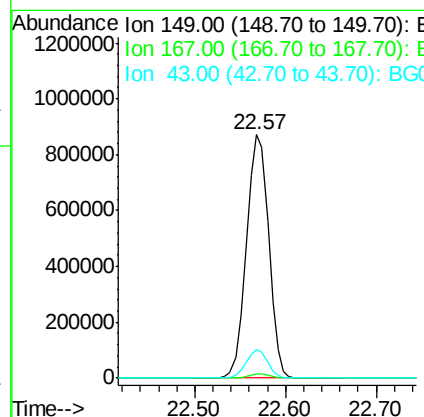
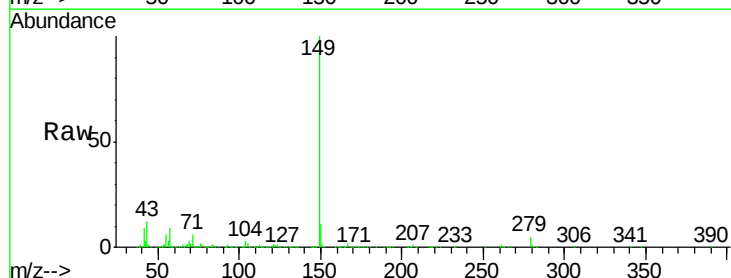
RT: 22.57 min Scan# 3281

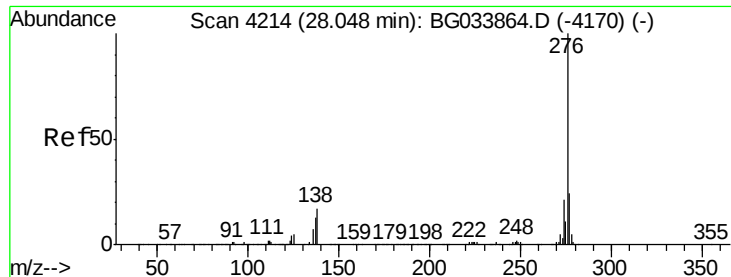
Delta R.T. -0.04 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:	149	Resp:	1481814
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.1	8.9	13.3





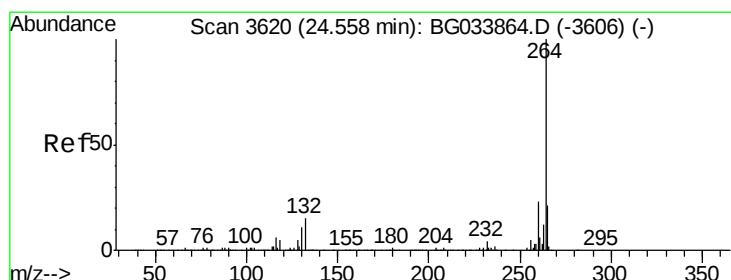
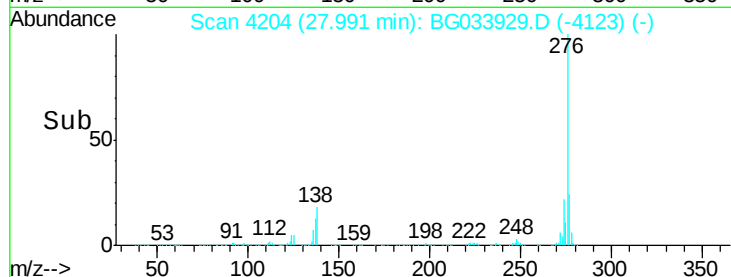
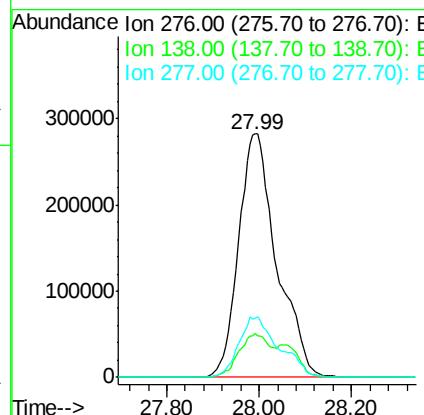
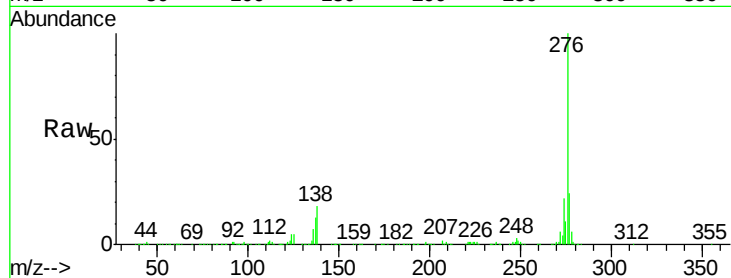
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.845 ng
RT: 27.99 min Scan# 4204
Delta R.T. -0.06 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.2	16.0	24.0#
277	26.1	20.0	30.0

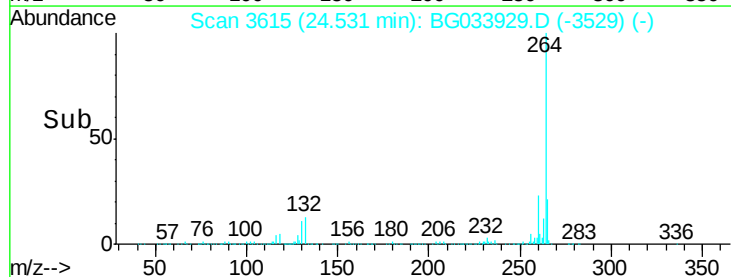
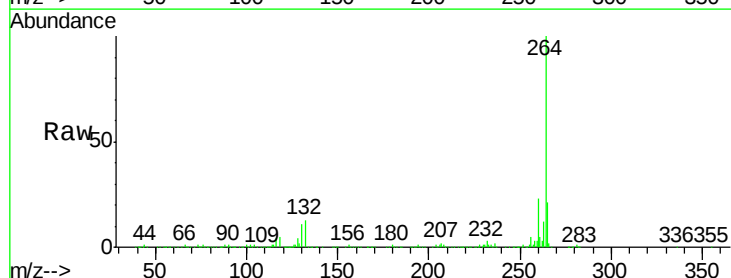
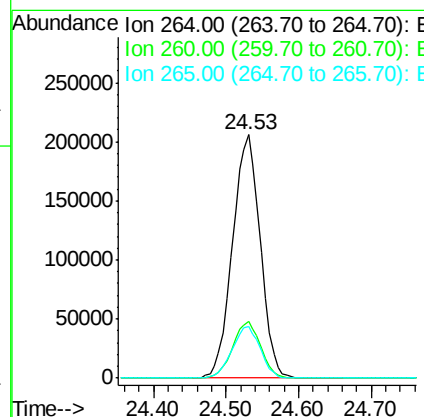
Manual Integrations
APPROVED

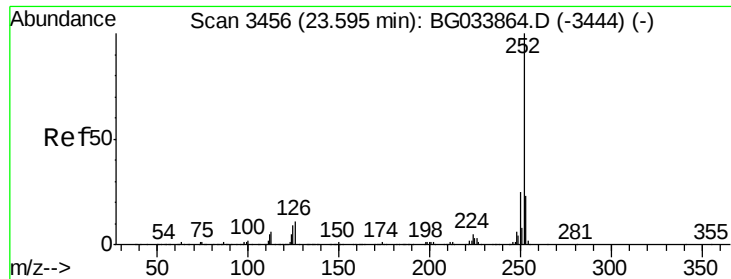
Sohil
4/24/2018 4:37:32 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.53 min Scan# 3615
Delta R.T. -0.03 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.905 ng

RT: 23.57 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

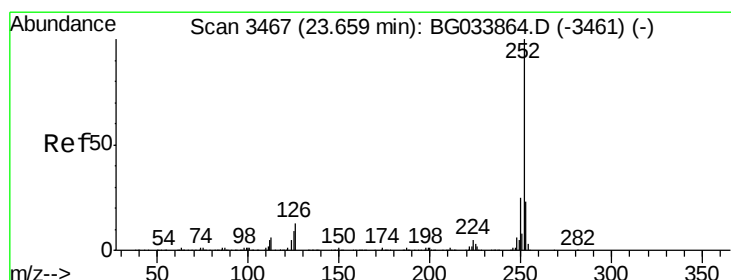
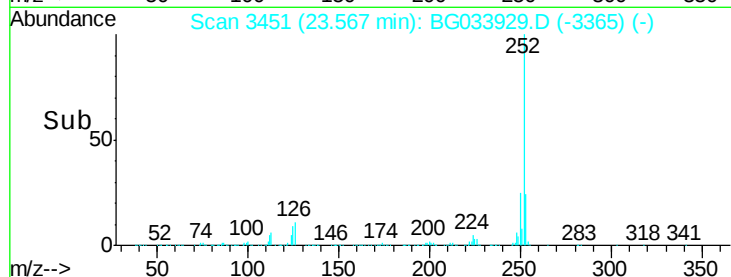
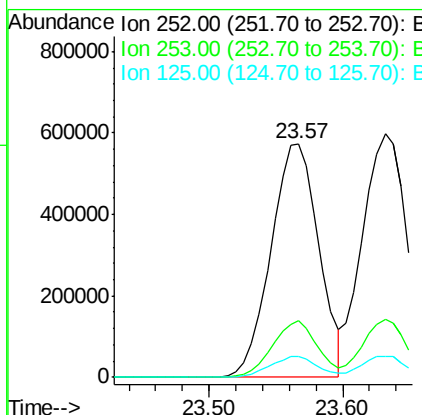
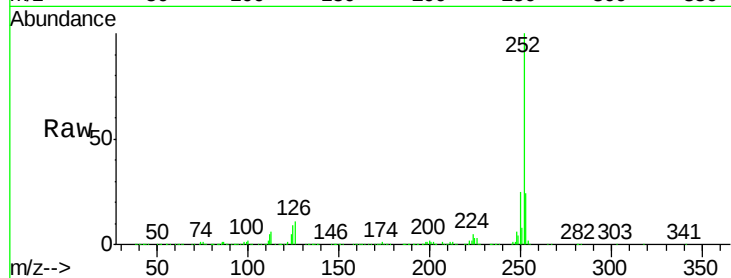
ClientSampleId :

PB108464BS

Tot Ion:252	Resp: 1426648		
Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.2	27.4
125	8.8	7.2	10.8

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM



#88

Benzo(k)fluoranthene

Concen: 42.115 ng

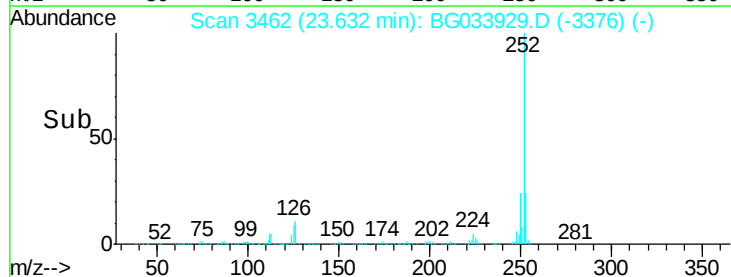
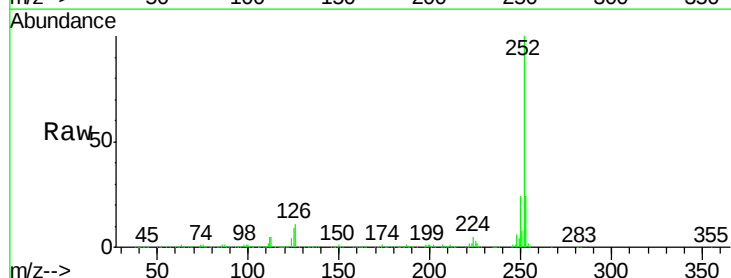
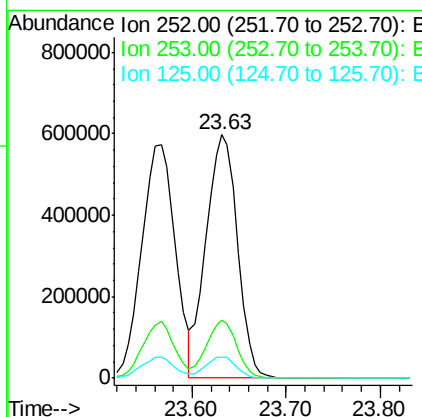
RT: 23.63 min Scan# 3462

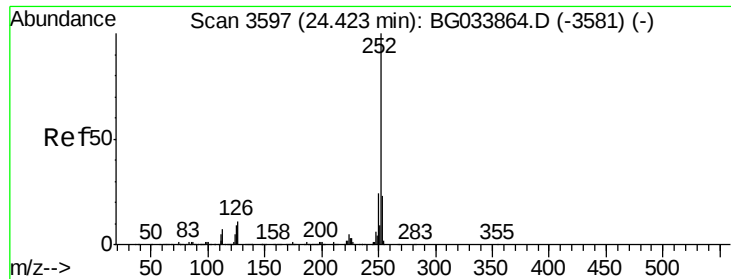
Delta R.T. -0.03 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:252	Resp: 1391049		
Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.4	26.2
125	8.6	6.6	9.8





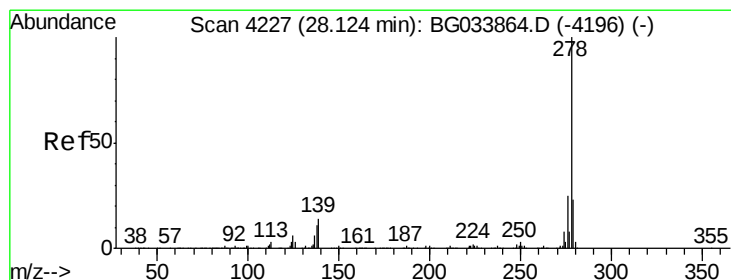
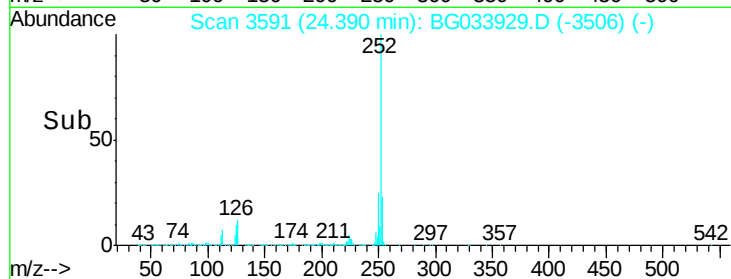
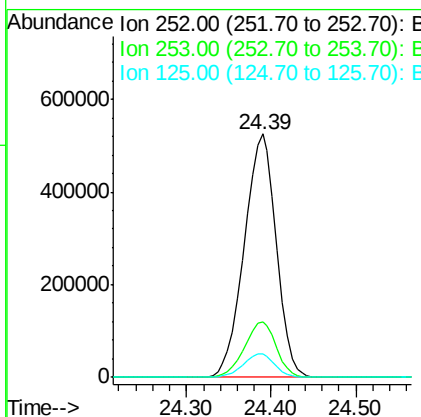
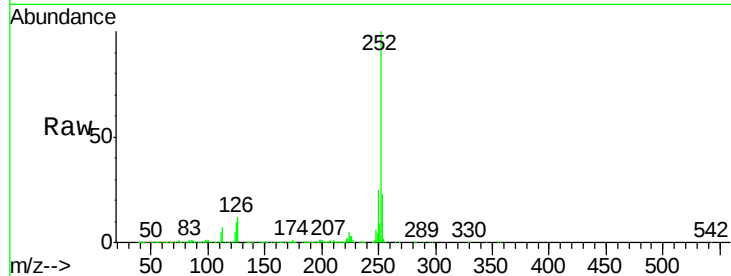
#89
Benzo(a)pyrene
Concen: 43.503 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.03 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :
PB108464BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	9.6	7.3	10.9

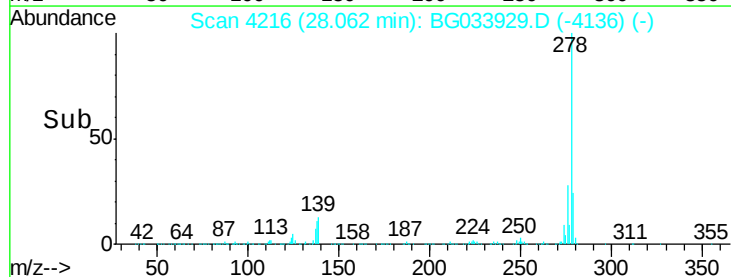
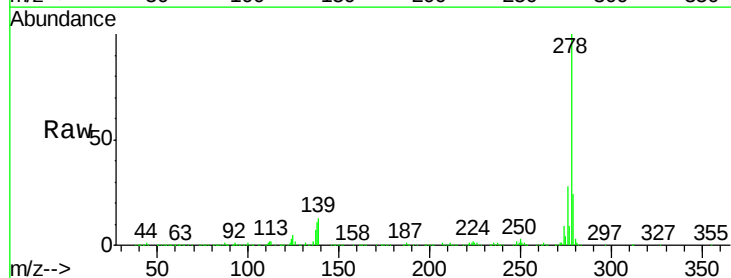
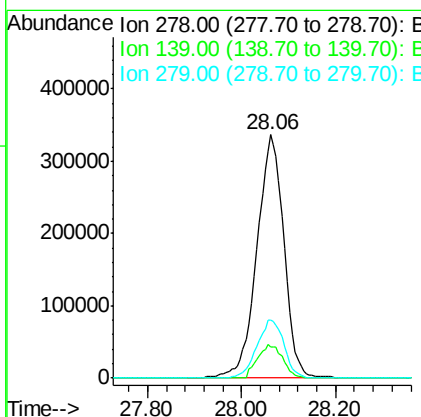
Manual Integrations
APPROVED

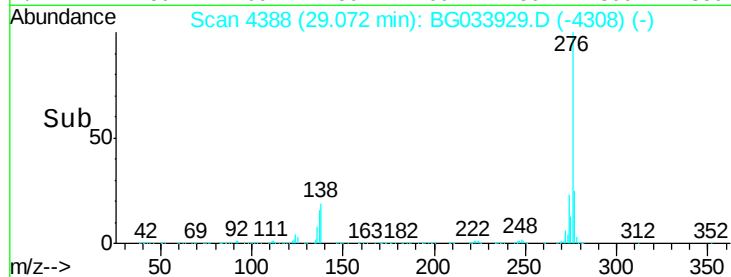
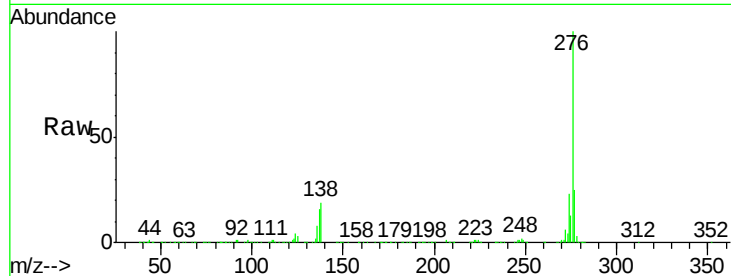
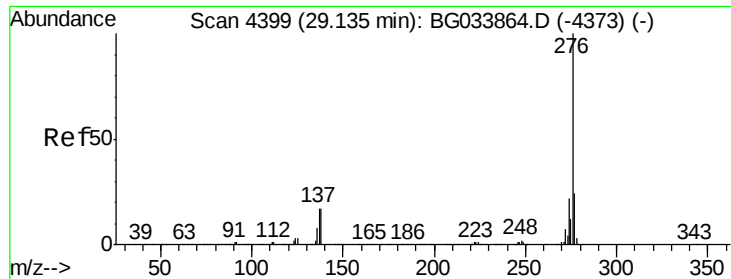
Sohil
4/24/2018 4:37:32 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.712 ng
RT: 28.06 min Scan# 4216
Delta R.T. -0.06 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 44.420 ng

RT: 29.07 min Scan# 4388

Delta R.T. -0.06 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.3	27.5
138	18.9	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB108464BS

Manual Integrations
APPROVED

Sohil
4/24/2018 4:37:32 PM

