

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
 Data File : BF105076.D
 Acq On : 3 May 2018 16:54
 Operator : JU/SJ
 Sample : PB108756BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

Manual Integrations
 APPROVED

Sohil
 5/4/2018 10:51:31 AM

Quant Time: May 04 02:25:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	87735	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	385164	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	194999	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	378814	20.00	ng	0.00
75) Chrysene-d12	14.02	240	279388	20.00	ng	-0.02
86) Perylene-d12	15.57	264	223308	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	786031	136.99	ng	0.01
7) Phenol-d6	6.44	99	907232	128.69	ng	0.00
23) Nitrobenzene-d5	7.35	82	572004	96.97	ng	-0.02
41) 2,4,6-Tribromophenol	10.63	330	285096	140.94	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1130036	91.55	ng	-0.01
78) Terphenyl-d14	12.91	244	1245311	101.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	93420	34.942	ng	# 86
3) Pyridine	3.31	79	242769	32.296	ng	# 84
4) n-Nitrosodimethylamine	3.26	42	95058	36.176	ng	# 77
6) Aniline	6.46	93	122206	12.477	ng	# 1
8) 2-Chlorophenol	6.57	128	290901	48.034	ng	93
9) Benzaldehyde	6.33	77	160898	48.393	ng	94
10) Phenol	6.45	94	329127	43.999	ng	86
11) bis(2-Chloroethyl)ether	6.52	93	265674	44.507	ng	92
12) 1,3-Dichlorobenzene	6.72	146	297703	43.391	ng	99
13) 1,4-Dichlorobenzene	6.80	146	304027	44.454	ng	98
14) 1,2-Dichlorobenzene	6.95	146	277742	43.823	ng	97
15) Benzyl Alcohol	6.94	79	214786	40.112	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.05	45	291964	36.420	ng	# 1
17) 2-Methylphenol	7.06	107	232582	44.181	ng	# 87
18) Hexachloroethane	7.28	117	108855	44.641	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	188491	40.915	ng	90
20) 3+4-Methylphenols	7.22	107	322129	49.338	ng	95
22) Acetophenone	7.20	105	397072	41.874	ng	# 93
24) Nitrobenzene	7.37	77	288060	44.233	ng	99
25) Isophorone	7.61	82	531597	42.619	ng	98
26) 2-Nitrophenol	7.69	139	164749	62.141	ng	94
27) 2,4-Dimethylphenol	7.73	122	257530	46.782	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	341557	44.787	ng	99
29) 2,4-Dichlorophenol	7.94	162	258416	49.199	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	252813	43.858	ng	99
31) Naphthalene	8.09	128	840175	43.807	ng	100
32) Benzoic acid	7.89	122	177042	40.308	ng	97
33) 4-Chloroaniline	8.16	127	34740m	4.228	ng	
34) Hexachlorobutadiene	8.19	225	141108	44.692	ng	97
35) Caprolactam	8.53	113	79904m	43.608	ng	
36) 4-Chloro-3-methylphenol	8.65	107	276078	49.019	ng	100
37) 2-Methylnaphthalene	8.78	142	568751	45.845	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	251855	45.119	ng	100
40) Hexachlorocyclopentadiene	8.92	237	201366	64.437	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
 Data File : BF105076.D
 Acq On : 3 May 2018 16:54
 Operator : JU/SJ
 Sample : PB108756BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

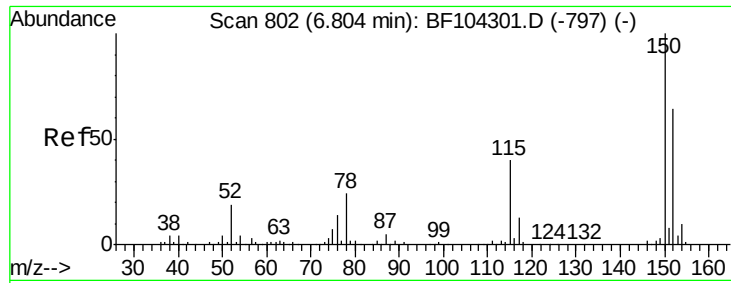
Manual Integrations
 APPROVED

Sohil
 5/4/2018 10:51:31 AM

Quant Time: May 04 02:25:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	177650	45.846	nq	99
43) 2,4,5-Trichlorophenol	9.12	196	183723	42.370	nq	94
45) 1,1'-Biphenyl	9.25	154	695965	42.485	nq	98
46) 2-Chloronaphthalene	9.27	162	553671	42.790	nq	99
47) 2-Nitroaniline	9.38	65	155467	48.586	nq	97
48) Acenaphthylene	9.69	152	811106	39.954	nq	100
49) Dimethylphthalate	9.55	163	685442	44.575	nq	99
50) 2,6-Dinitrotoluene	9.62	165	149539	52.555	nq	94
51) Acenaphthene	9.86	154	490054	39.564	nq	98
52) 3-Nitroaniline	9.80	138	50262	15.089	nq	98
53) 2,4-Dinitrophenol	9.92	184	159579	113.314	nq	# 17
54) Dibenzofuran	10.03	168	721438	41.794	nq	97
55) 4-Nitrophenol	9.99	139	178574	68.245	nq	92
56) 2,4-Dinitrotoluene	10.03	165	185543	49.713	nq	95
57) Fluorene	10.37	166	604163	48.085	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	153915	47.578	nq	94
59) Diethylphthalate	10.25	149	683369	44.622	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	284627	50.867	nq	98
61) 4-Nitroaniline	10.42	138	147181	45.188	nq	98
62) Azobenzene	10.53	77	590728	40.374	nq	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	109001	57.386	nq	# 77
65) n-Nitrosodiphenylamine	10.49	169	542537	41.306	nq	100
66) 4-Bromophenyl-phenylether	10.86	248	180204	44.723	nq	# 89
67) Hexachlorobenzene	10.92	284	200295	44.177	nq	94
68) Atrazine	11.02	200	166721	42.053	nq	98
69) Pentachlorophenol	11.13	266	182791	65.169	nq	97
70) Phenanthrene	11.35	178	875301	41.492	nq	99
71) Anthracene	11.40	178	926727	43.216	nq	98
72) Carbazole	11.56	167	850055	40.566	nq	100
73) Di-n-butylphthalate	11.87	149	1103333	43.103	nq	100
74) Fluoranthene	12.53	202	933566	42.356	nq	99
76) Benzidine	12.66	184	140769	10.503	nq	97
77) Pyrene	12.77	202	940050	45.393	nq	100
79) Butylbenzylphthalate	13.39	149	460278	47.177	nq	93
80) Benzo(a)anthracene	14.00	228	799517	47.901	nq	99
81) 3,3'-Dichlorobenzidine	13.96	252	92132	14.804	nq	97
82) Chrysene	14.04	228	764130	44.571	nq	97
83) Bis(2-ethylhexyl)phthalate	13.97	149	624584	49.771	nq	99
84) Di-n-octyl phthalate	14.66	149	1000438	47.711	nq	# 93
85) Indeno(1,2,3-cd)pyrene	17.06	276	564625	38.769	nq	96
87) Benzo(b)fluoranthene	15.14	252	662435	46.969	nq	99
88) Benzo(k)fluoranthene	15.17	252	615777	46.246	nq	98
89) Benzo(a)pyrene	15.51	252	587353	46.544	nq	99
90) Dibenzo(a,h)anthracene	17.06	278	479909	46.304	nq	97
91) Benzo(g,h,i)perylene	17.50	276	481757	47.978	nq	95

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



#1

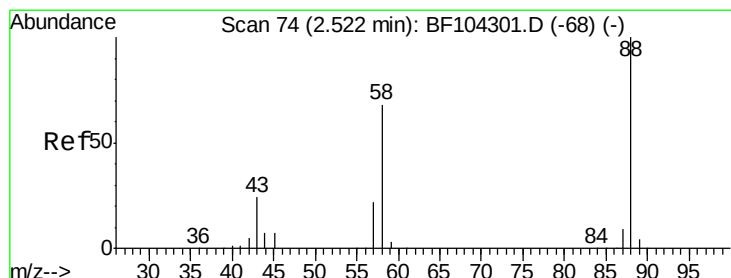
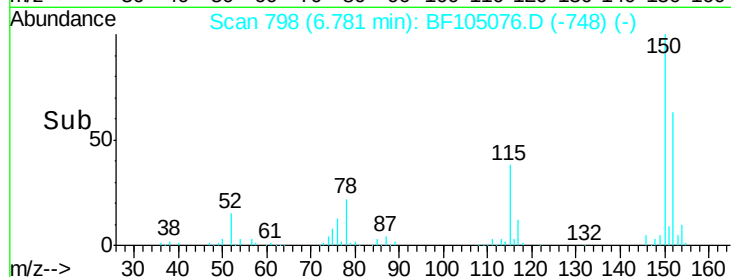
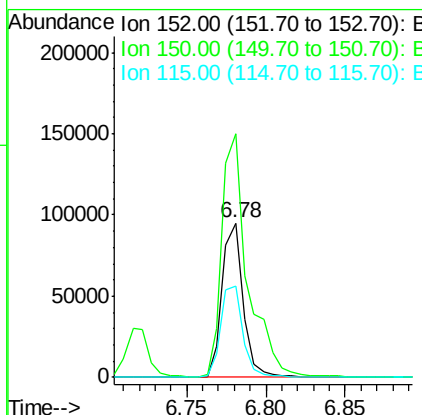
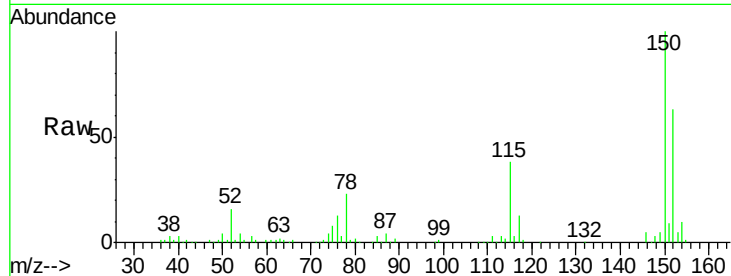
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	59.2	50.1	75.1

Manual Integrations
APPROVED

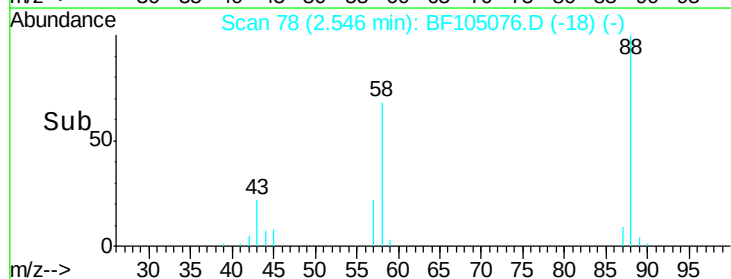
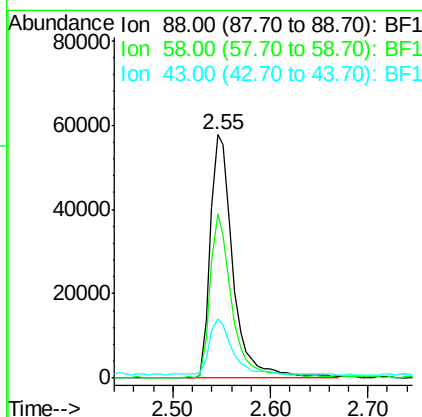
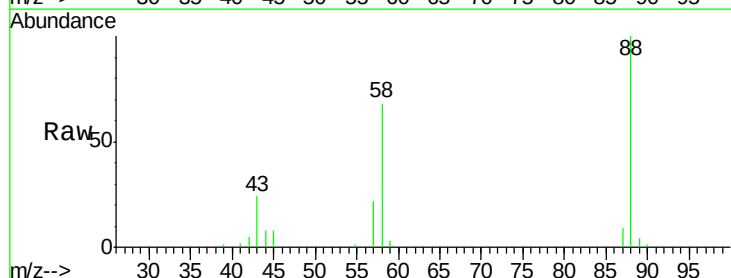
Sohil
5/4/2018 10:51:31 AM

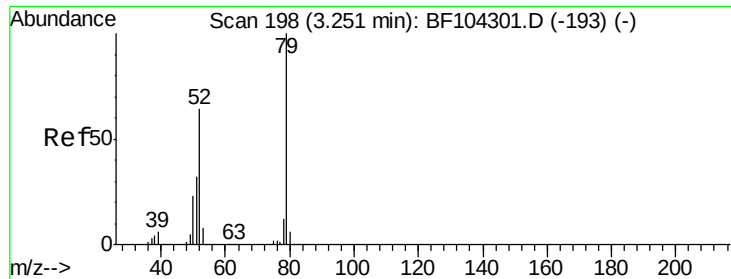


#2

1,4-Dioxane
Concen: 34.942 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.05 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.7	62.6	93.8
43	24.2	24.6	37.0





#3

Pvridine

Concen: 32.296 ng

RT: 3.31 min Scan# 208

Delta R.T. 0.09 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

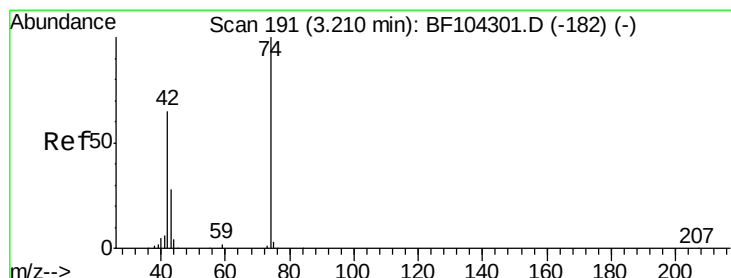
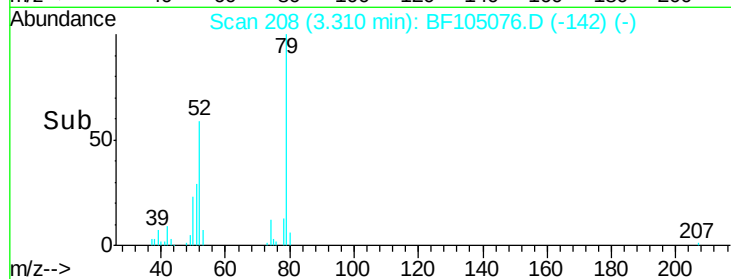
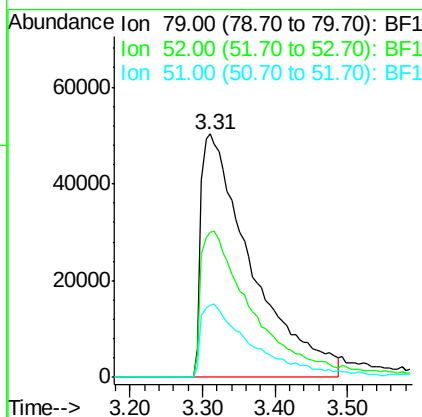
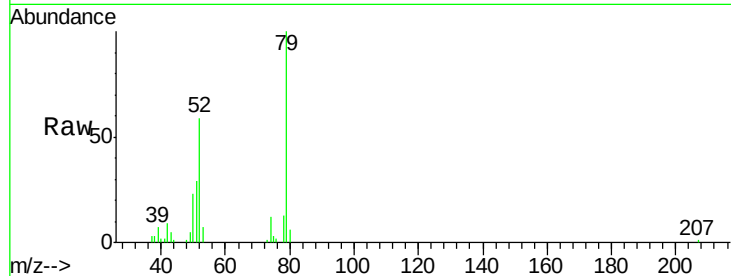
ClientSampleId :

PB108756BS

Tot Ion:	79	Resp:	242769
Ion	Ratio	Lower	Upper
79	100		
52	59.4	59.8	89.6#
51	29.4	29.8	44.8#

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#4

n-Nitrosodimethylamine

Concen: 36.176 ng

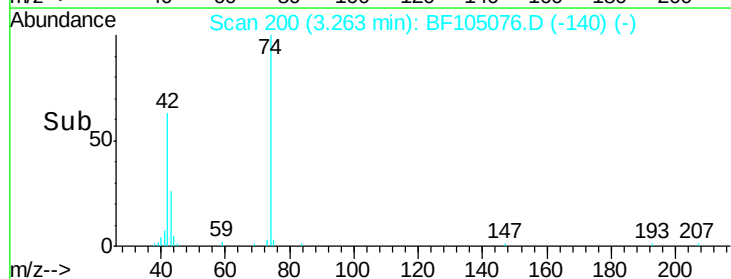
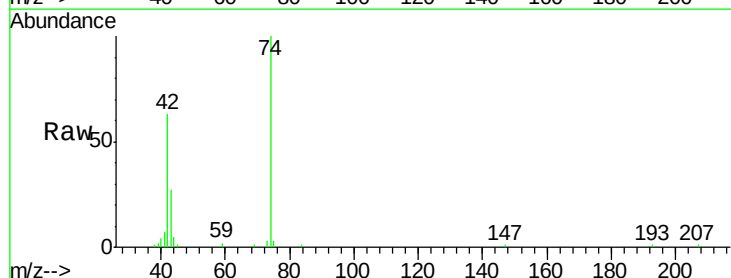
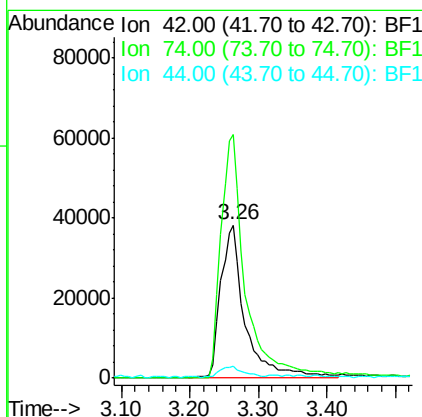
RT: 3.26 min Scan# 200

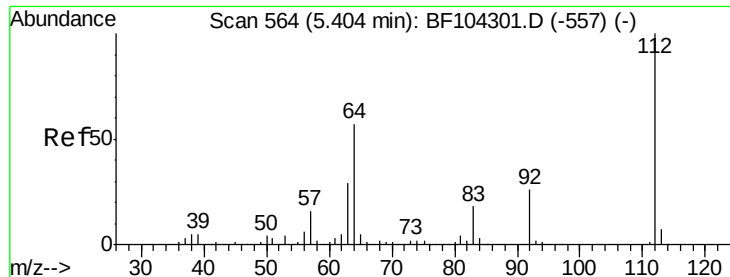
Delta R.T. 0.05 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	42	Resp:	95058
Ion	Ratio	Lower	Upper
42	100		
74	159.1	104.9	157.3#
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 136.990 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

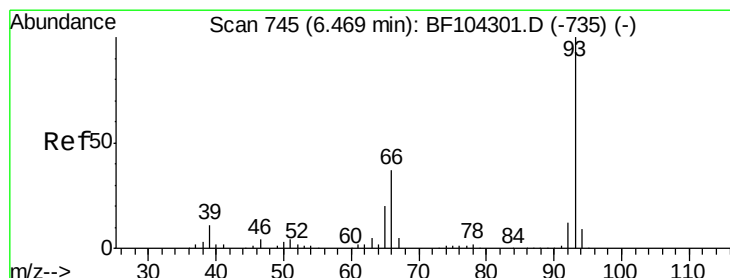
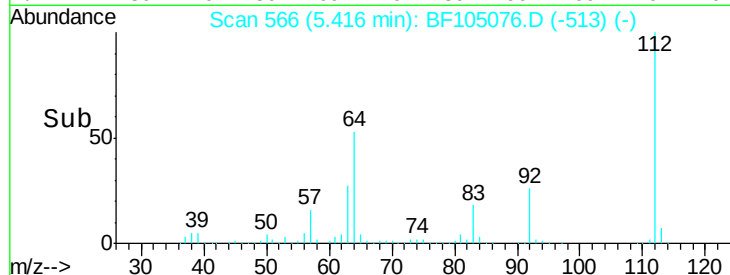
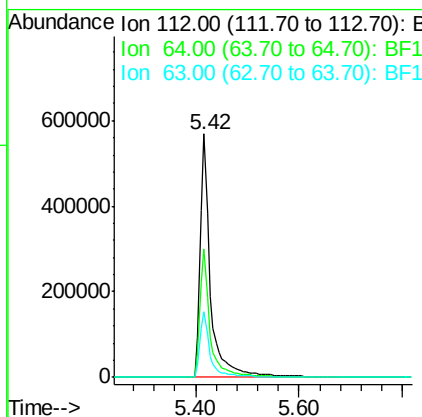
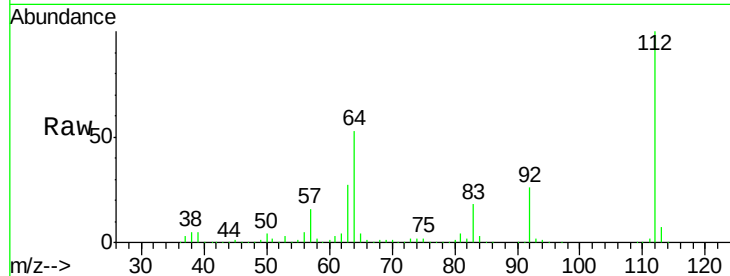
ClientSampleId :

PB108756BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		786031		
64	52.9	47.9	71.9		
63	27.0	23.7	35.5		

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#6

Aniline

Concen: 12.477 ng

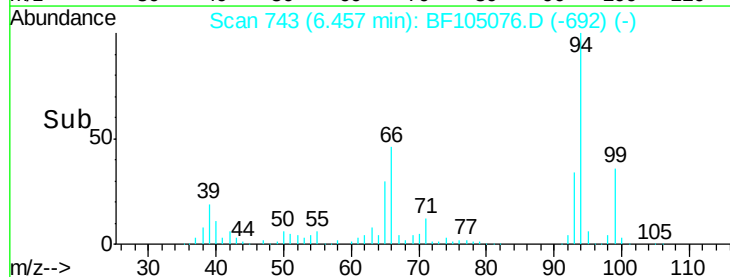
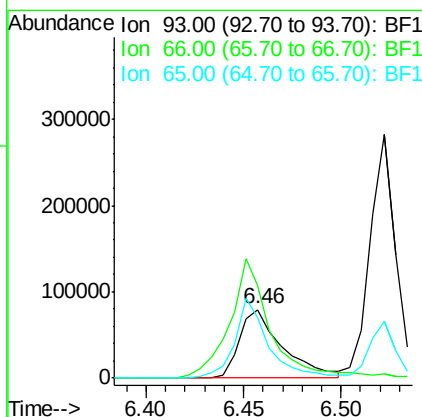
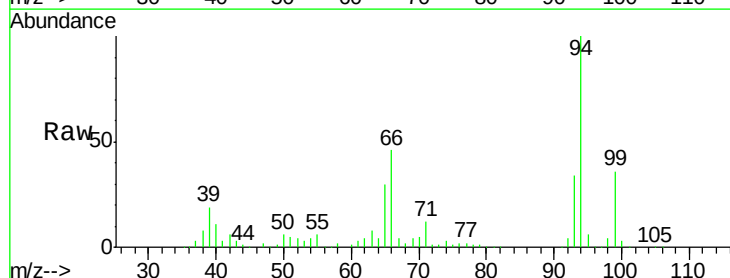
RT: 6.46 min Scan# 743

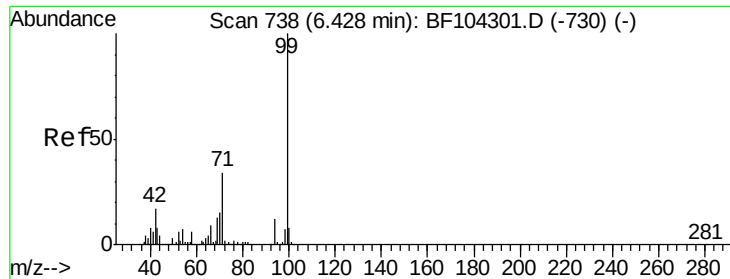
Delta R.T. 0.00 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		122206		
66	135.1	32.2	48.2#		
65	87.7	16.4	24.6#		





#7

Phenol-d6

Concen: 128.686 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

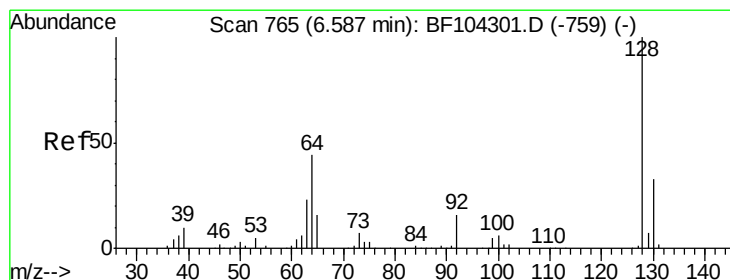
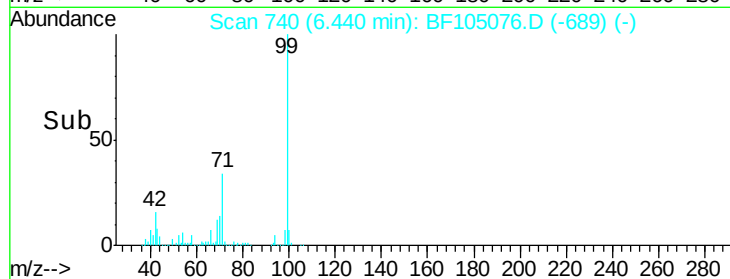
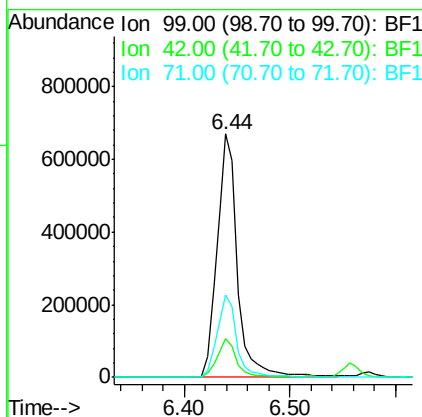
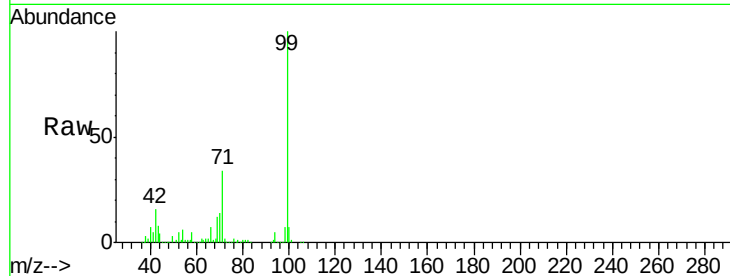
ClientSampled :

PB108756BS

Tot Ion:	99	Resp:	907232
Ion Ratio	Lower	Upper	
99	100		
42	15.7	14.5	21.7
71	33.7	25.4	38.0

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#8

2-Chlorophenol

Concen: 48.034 ng

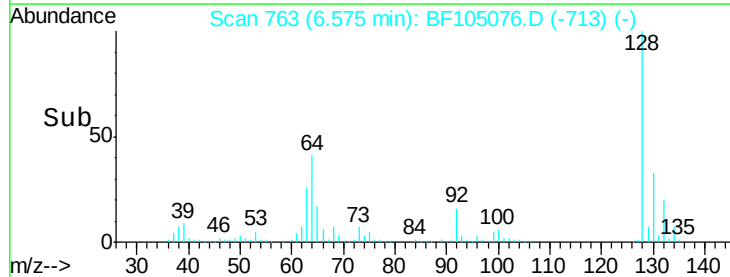
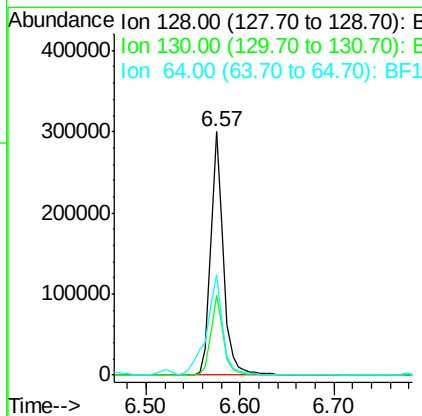
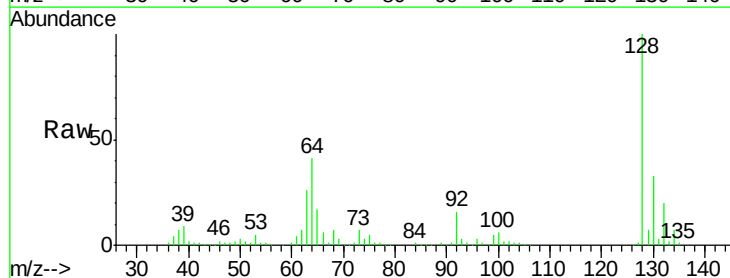
RT: 6.57 min Scan# 763

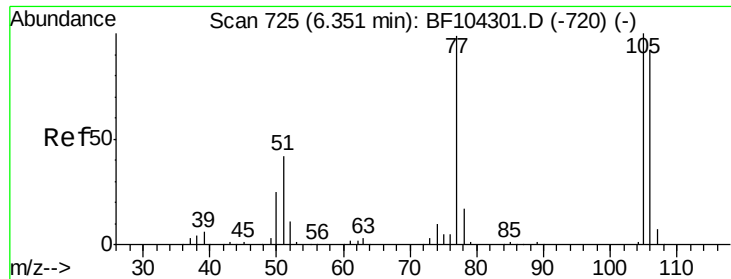
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	128	Resp:	290901
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	41.3	29.4	69.4





#9

Benzaldehyde

Concen: 48.393 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

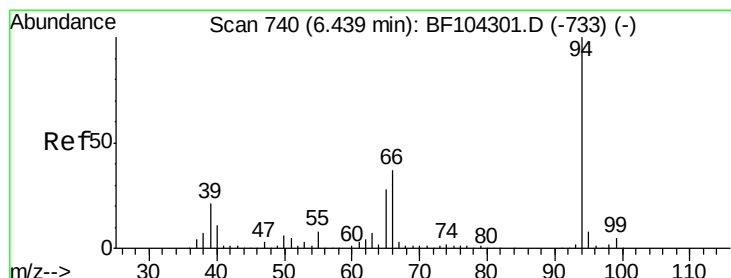
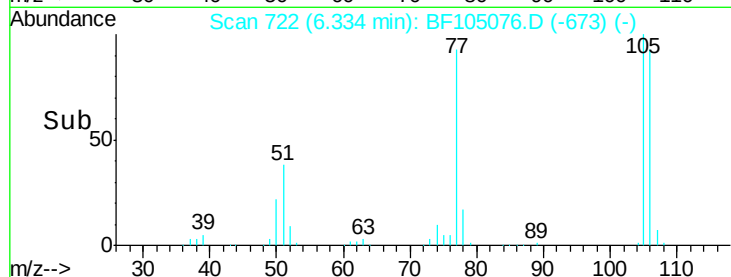
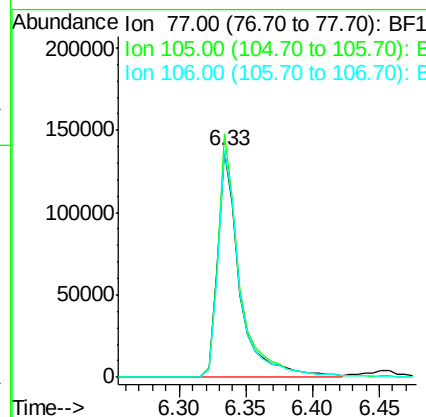
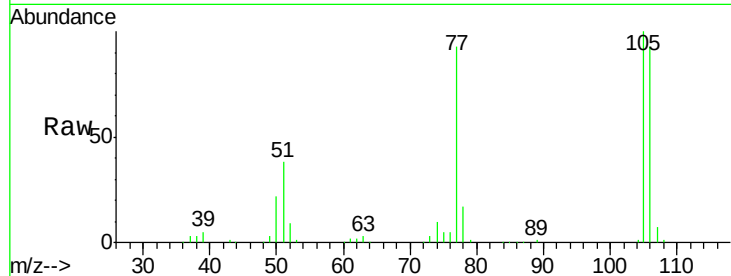
ClientSampleId :

PB108756BS

Tot Ion:	77	Resp:	160898
Ion	Ratio	Lower	Upper
77	100		
105	107.6	81.1	121.1
106	100.0	74.5	114.5

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#10

Phenol

Concen: 43.999 ng

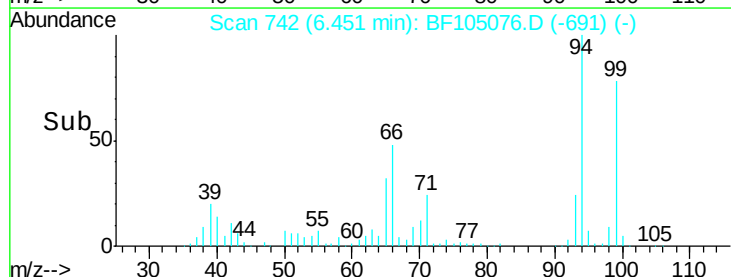
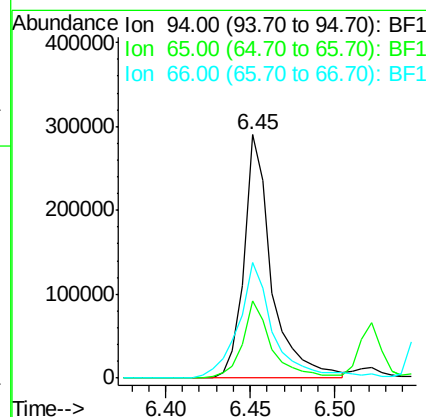
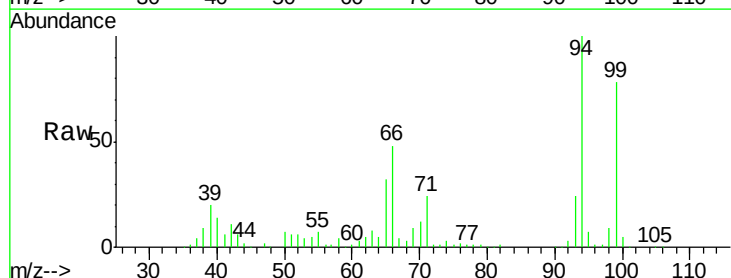
RT: 6.45 min Scan# 742

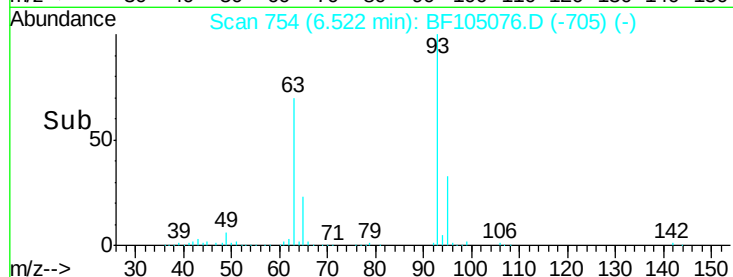
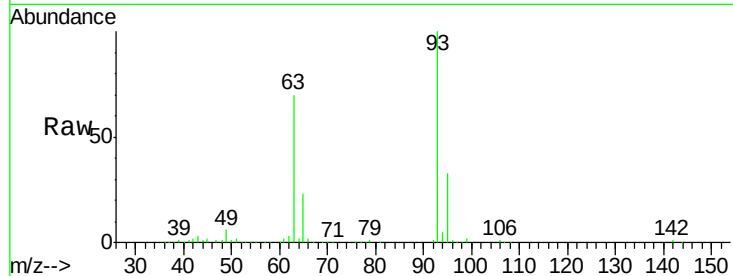
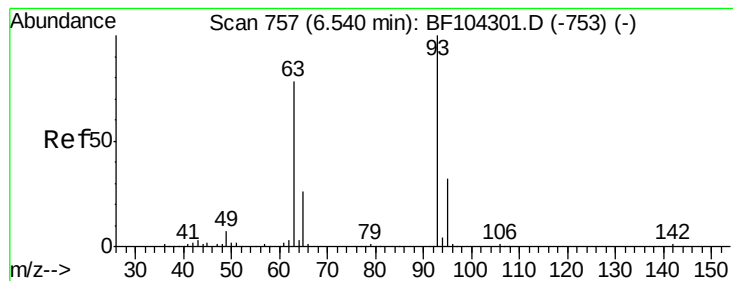
Delta R.T. 0.00 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	94	Resp:	329127
Ion	Ratio	Lower	Upper
94	100		
65	31.6	7.9	47.9
66	47.7	16.2	56.2





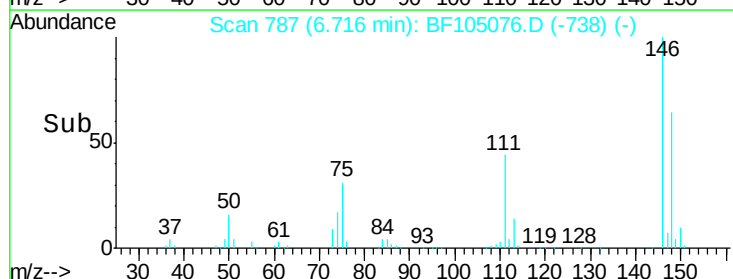
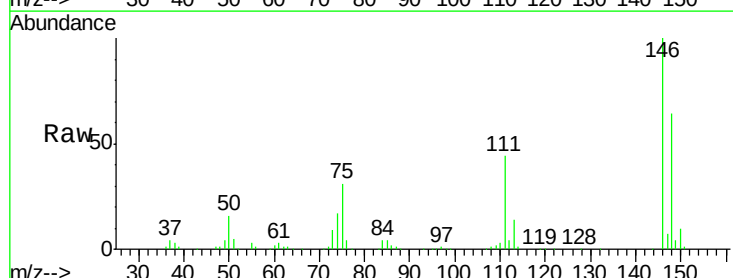
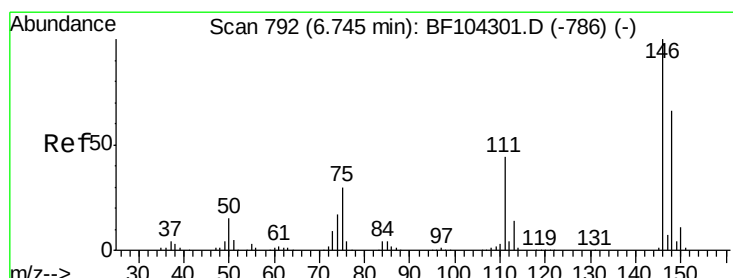
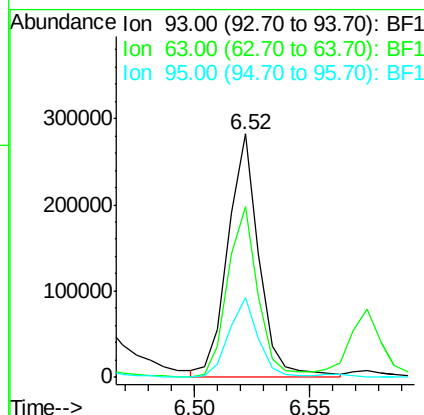
#11
bis(2-Chloroethyl)ether
Concen: 44.507 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tot Ion:	93	Resp:	265674
Ion	Ratio	Lower	Upper
93	100		
63	70.0	58.6	98.6
95	32.8	11.8	51.8

Instrument :
BNA_F
ClientSampleId :
PB108756BS

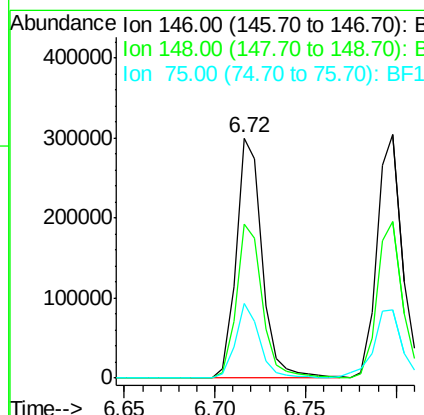
Manual Integrations
APPROVED

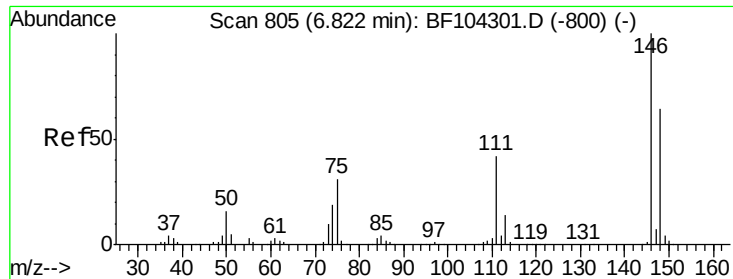
Sohil
5/4/2018 10:51:31 AM



#12
1,3-Dichlorobenzene
Concen: 43.391 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion:	146	Resp:	297703
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	31.1	24.2	36.4





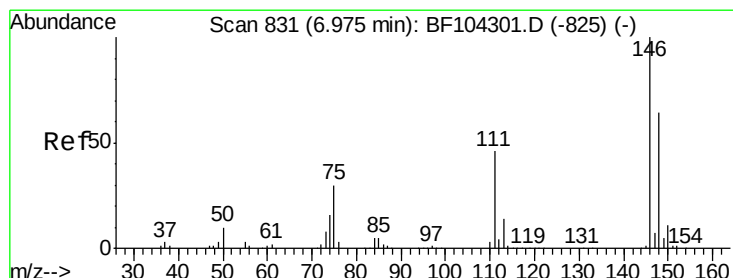
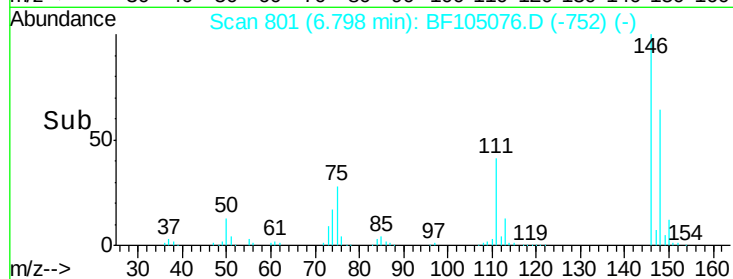
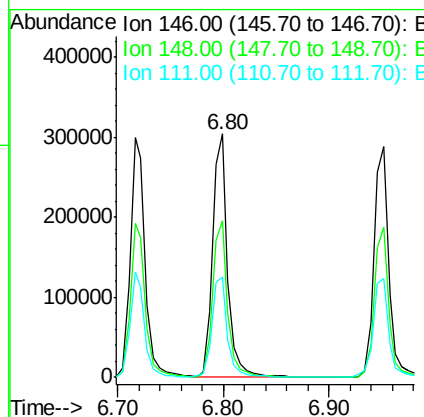
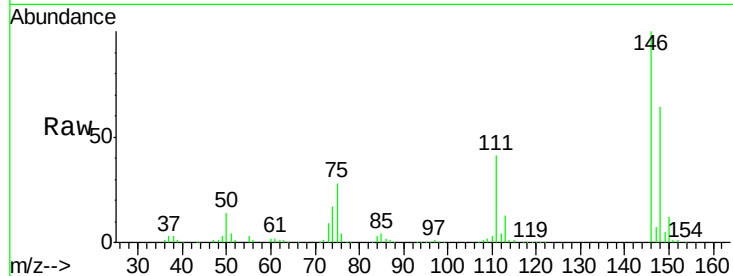
#13
 1,4-Dichlorobenzene
 Concen: 44.454 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Instrument :
 BNA_F
 ClientSampleID :
 PB108756BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.4	34.2	51.2

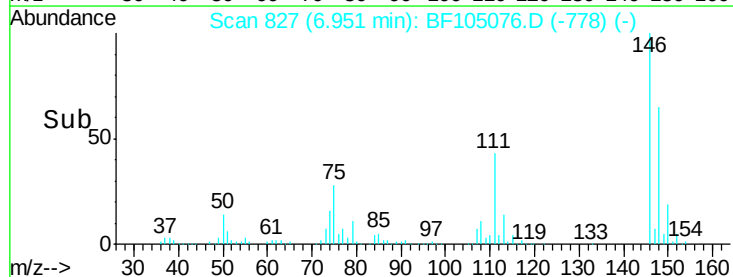
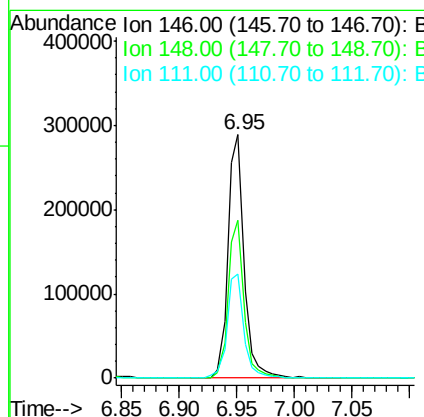
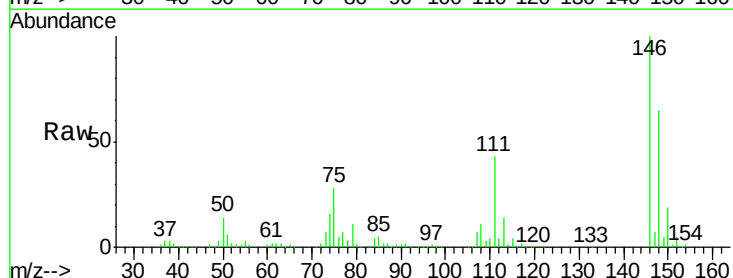
Manual Integrations
 APPROVED

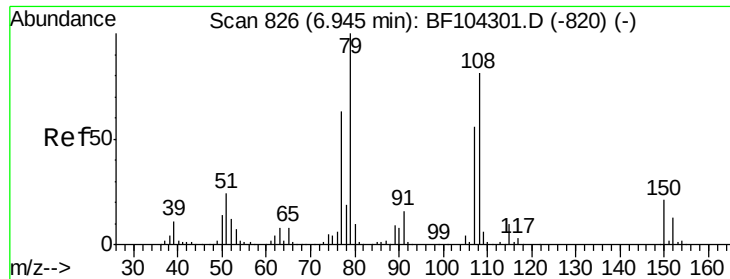
Sohil
 5/4/2018 10:51:31 AM



#14
 1,2-Dichlorobenzene
 Concen: 43.823 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	42.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.112 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

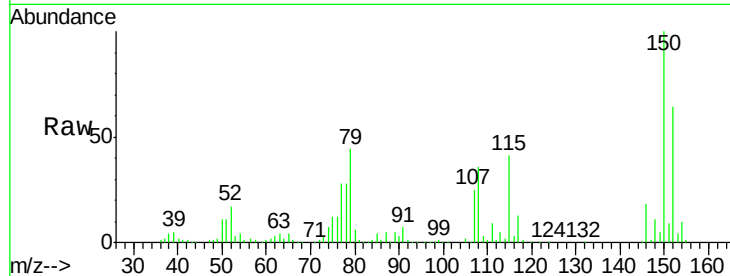
ClientSampleID :

PB108756BS

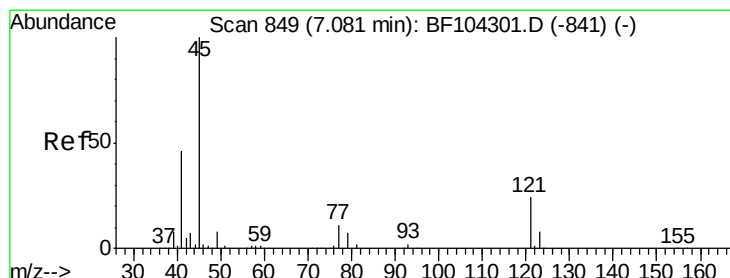
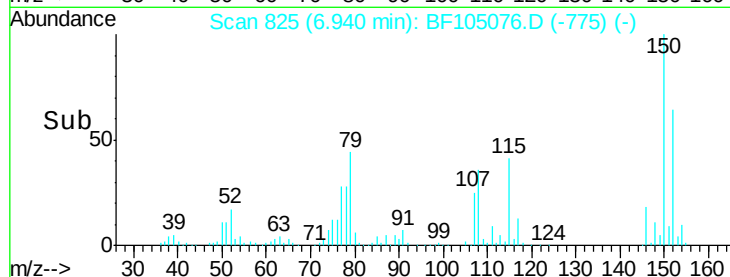
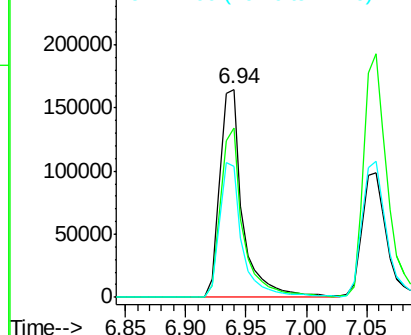
Tot Ion:	79	Resp:	214786
Ion Ratio	Lower	Upper	
79	100		
108	81.7	65.1	97.7
77	63.2	50.6	75.8

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.420 ng

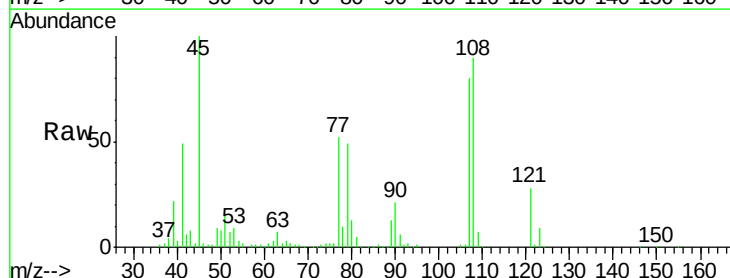
RT: 7.05 min Scan# 844

Delta R.T. -0.02 min

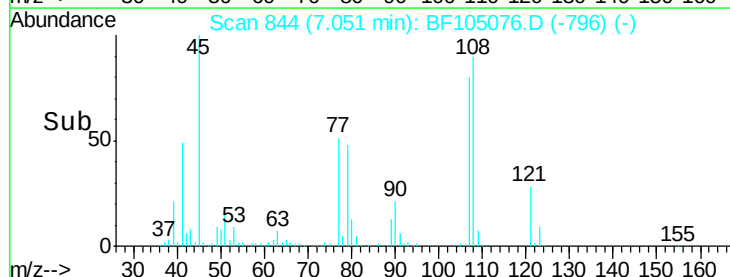
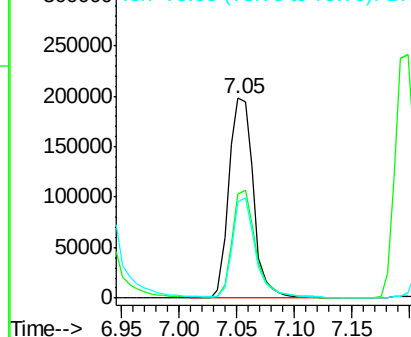
Lab File: BF105076.D

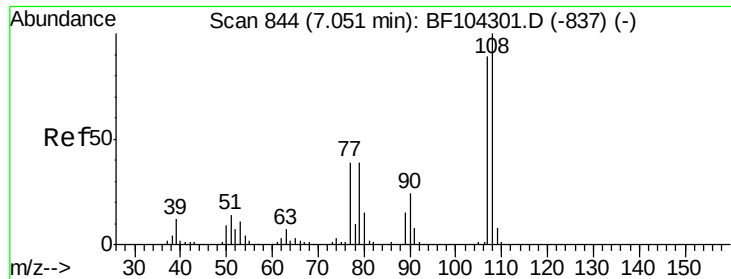
Acq: 3 May 2018 16:54

Tgt Ion:	45	Resp:	291964
Ion Ratio	Lower	Upper	
45	100		
77	51.9	0.0	32.9#
79	48.6	0.0	29.6#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 44.181 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

ClientSampled :

PB108756BS

Tot Ion:107 Resp: 232582

Ion Ratio Lower Upper

107 100

108 112.2 91.7 137.5

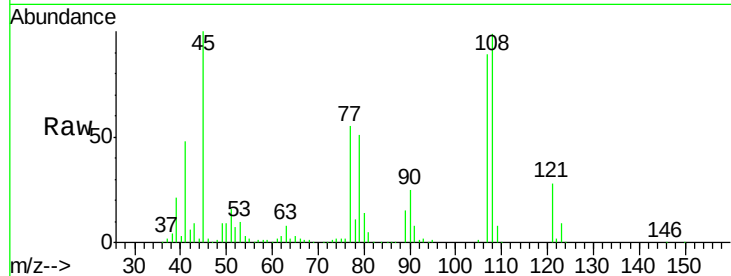
77 62.6 33.8 50.8#

79 57.5 33.8 50.8#

Manual Integrations
APPROVED

Sohil

5/4/2018 10:51:31 AM

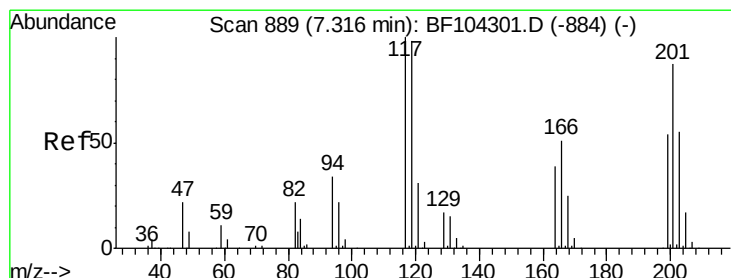
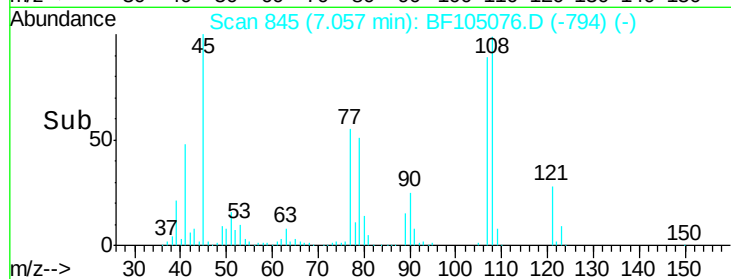
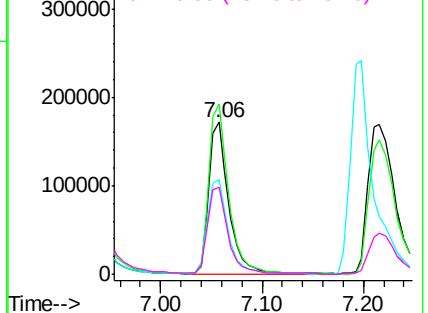


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 44.641 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:117 Resp: 108855

Ion Ratio Lower Upper

117 100

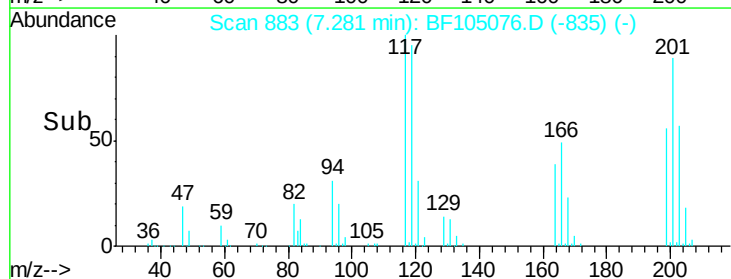
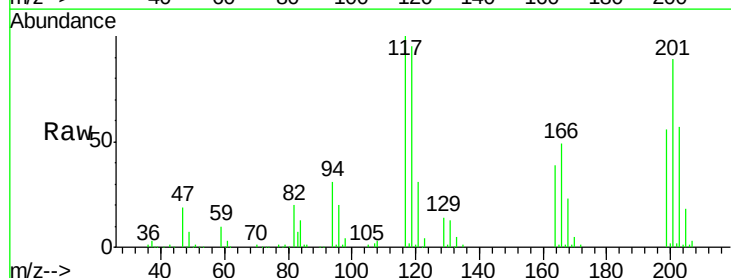
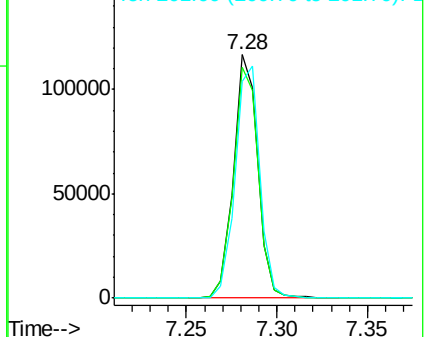
119 94.8 75.8 113.8

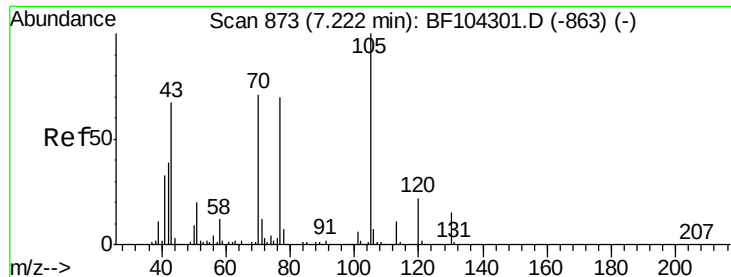
201 89.1 75.7 113.5

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





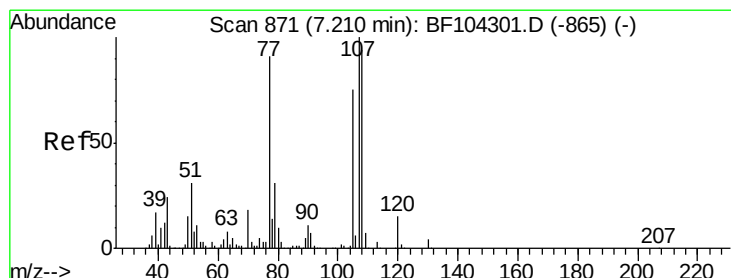
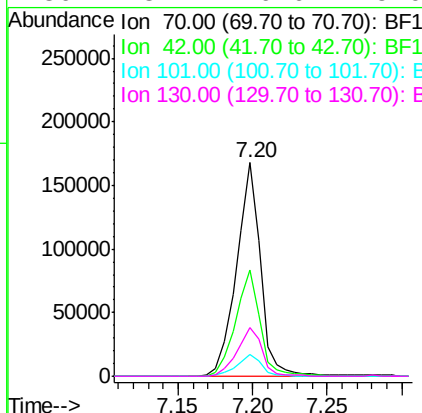
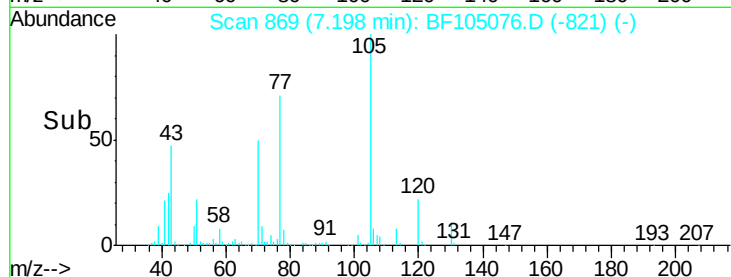
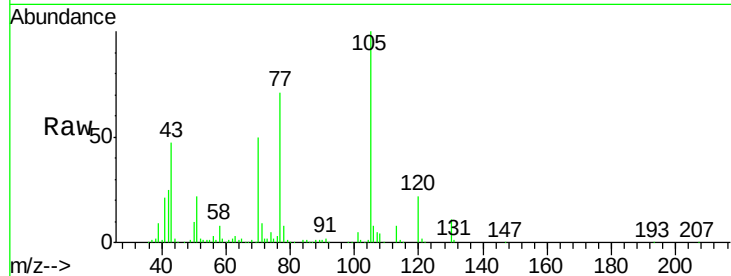
#19
n-Nitroso-di-n-propylamine
Concen: 40.915 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		188491		
42	49.9	47.5	71.3		
101	10.4	7.4	11.2		
130	23.1	16.6	25.0		

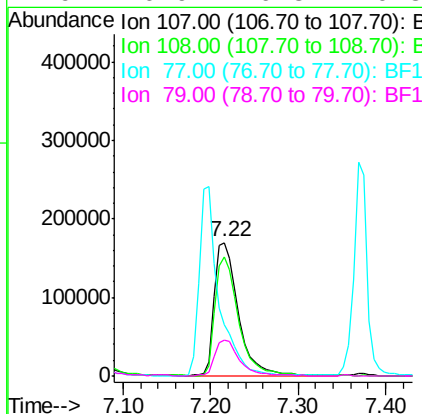
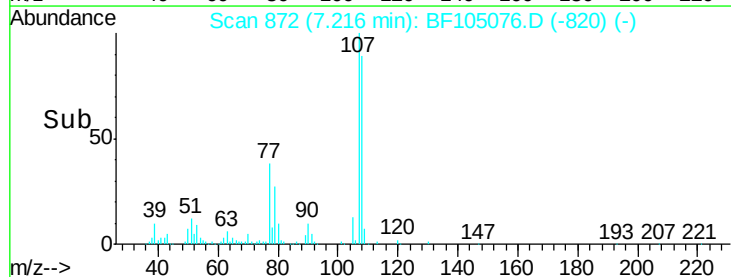
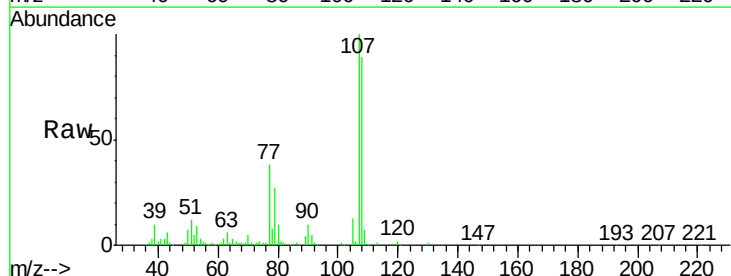
Manual Integrations
APPROVED

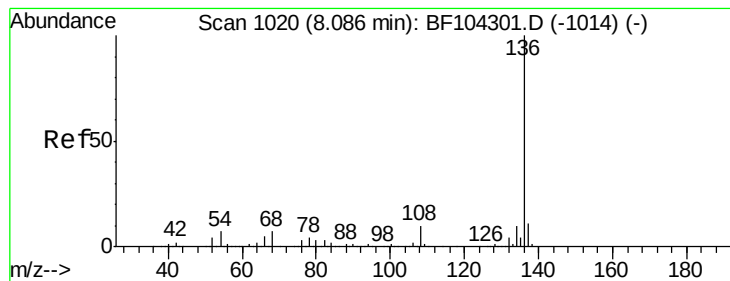
Sohil
5/4/2018 10:51:31 AM



#20
3+4-Methylphenols
Concen: 49.338 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		322129		
108	89.4	68.2	108.2		
77	38.0	26.7	66.7		
79	26.9	6.3	46.3		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

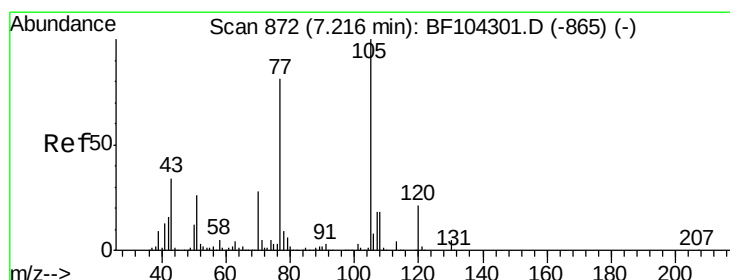
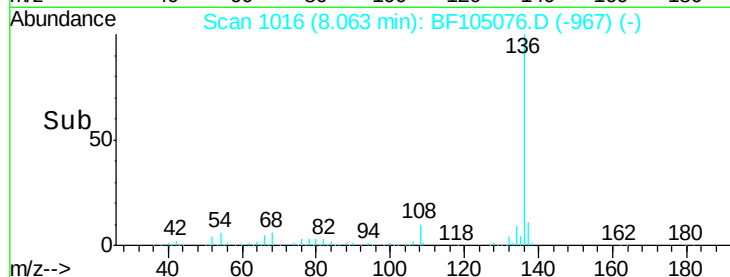
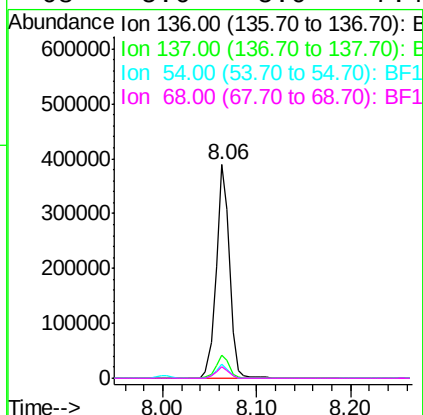
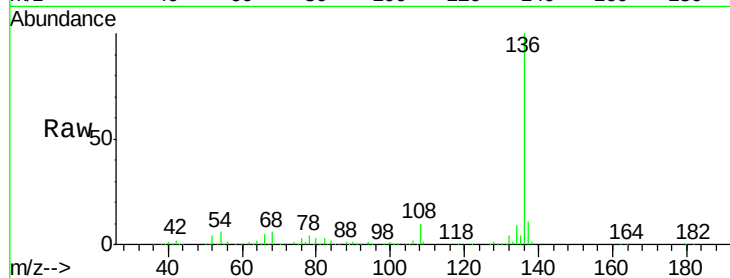
ClientSampleId :

PB108756BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.3	6.6	9.8#
68	5.6	5.0	7.4

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#22

Acetophenone

Concen: 41.874 ng

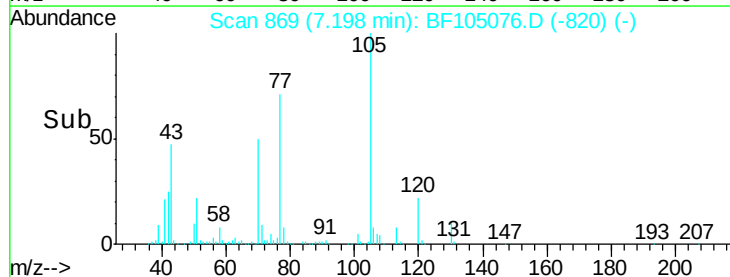
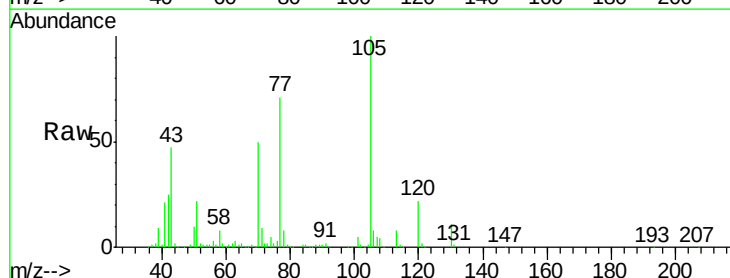
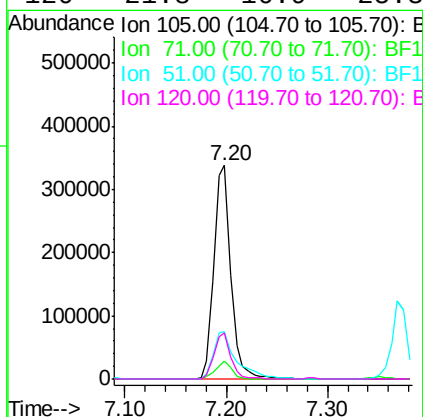
RT: 7.20 min Scan# 869

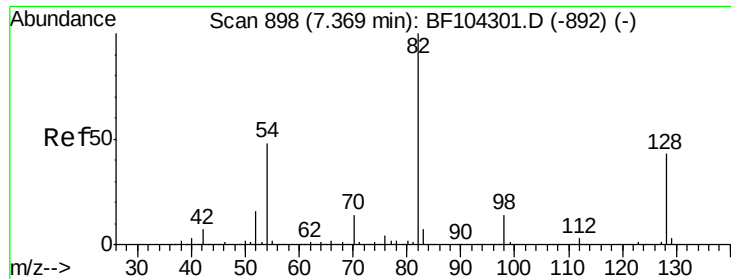
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.5	4.4	6.6#
51	22.0	22.3	33.5#
120	21.8	16.9	25.3





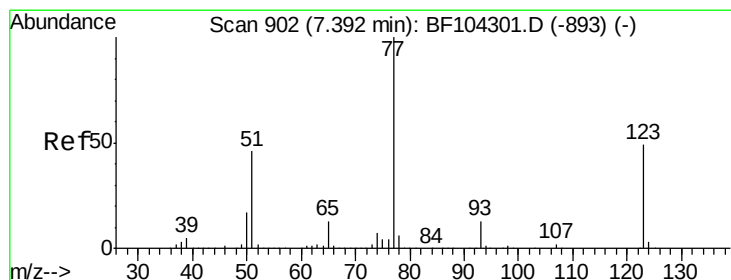
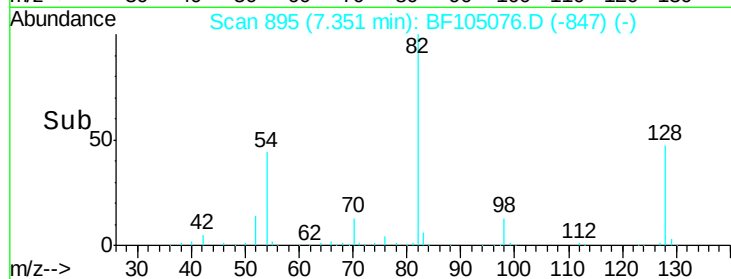
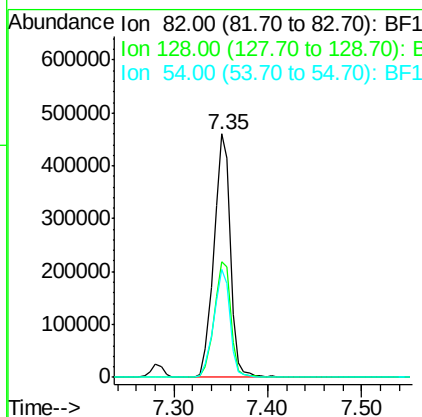
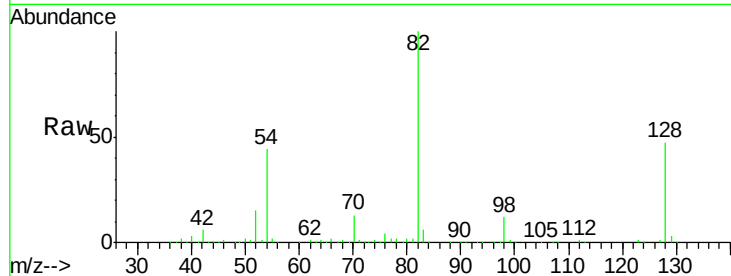
#23
 Nitrobenzene-d5
 Concen: 96.974 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

Tot Ion	82	Resp	572004
Ion Ratio	100	Lower	Upper
128	47.4	36.1	54.1
54	44.1	41.4	62.2

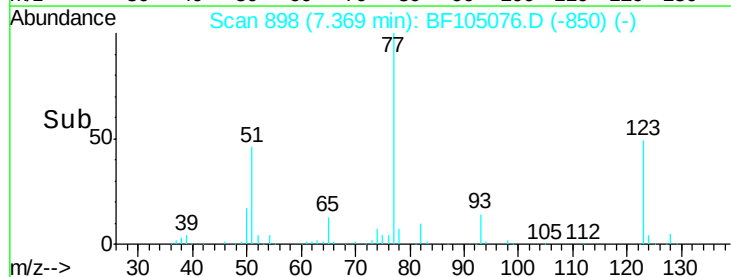
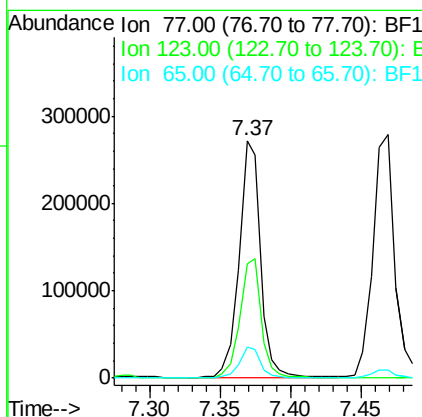
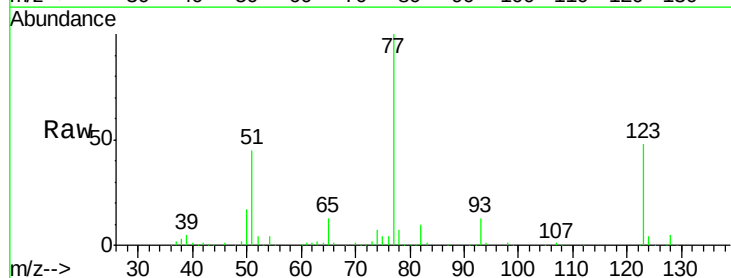
Manual Integrations
 APPROVED

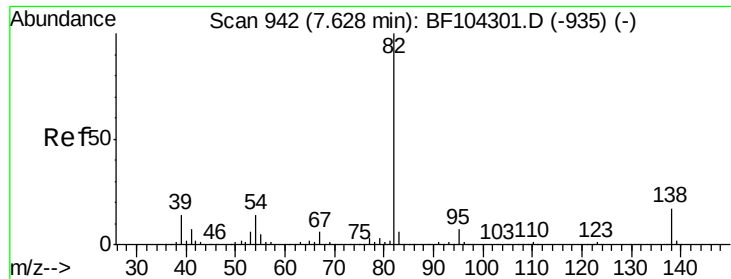
Sohil
 5/4/2018 10:51:31 AM



#24
 Nitrobenzene
 Concen: 44.233 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Tgt Ion	77	Resp	288060
Ion Ratio	100	Lower	Upper
123	48.2	37.9	56.9
65	12.9	11.0	16.4





#25

Isophorone

Concen: 42.619 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

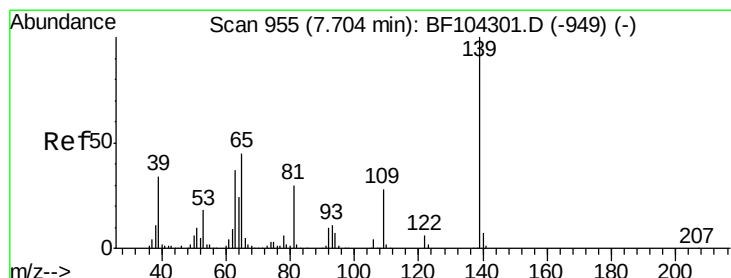
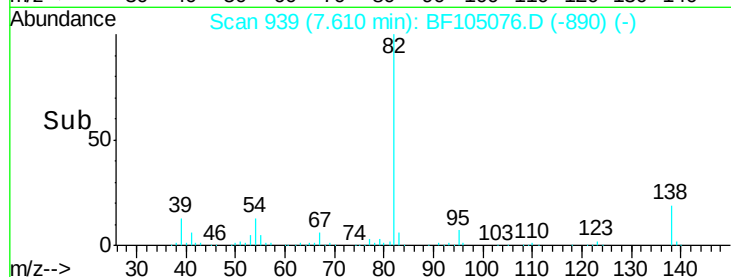
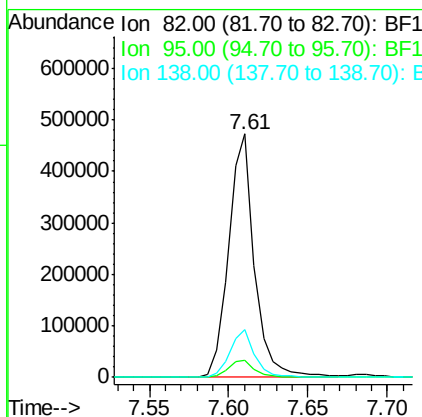
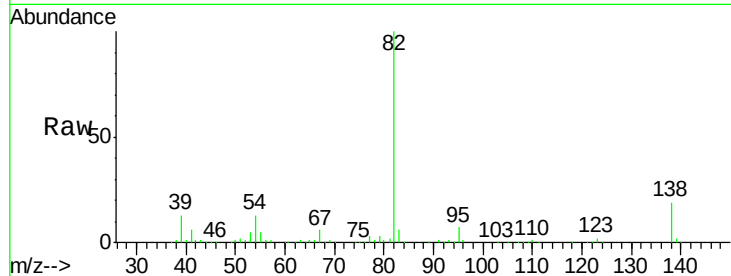
ClientSampleId :

PB108756BS

Tot Ion:	82	Resp:	531597
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	19.5	14.9	22.3

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#26

2-Nitrophenol

Concen: 62.141 ng

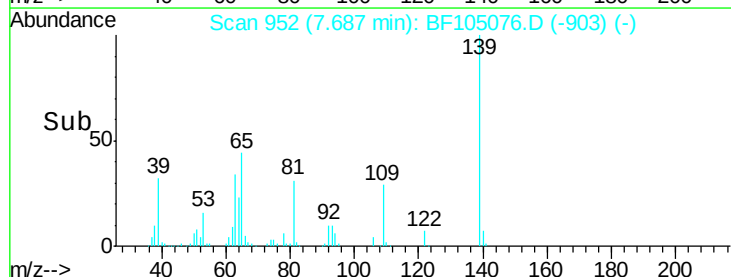
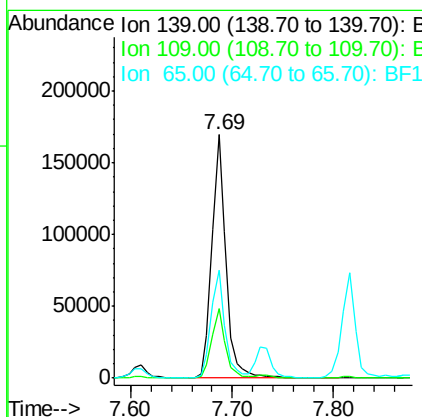
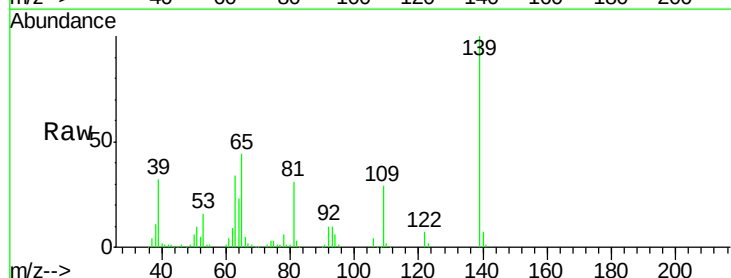
RT: 7.69 min Scan# 952

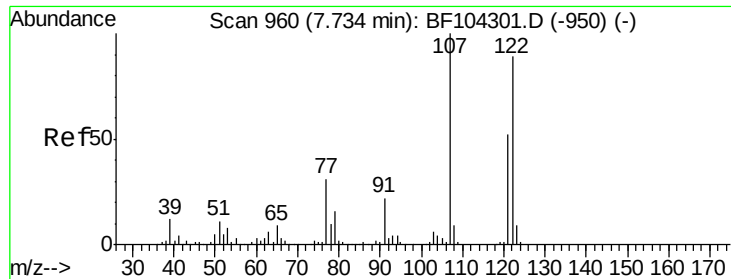
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	139	Resp:	164749
Ion Ratio		Lower	Upper
139	100		
109	28.5	22.7	34.1
65	44.2	40.5	60.7





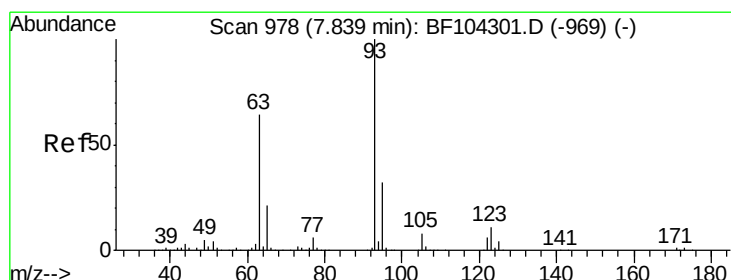
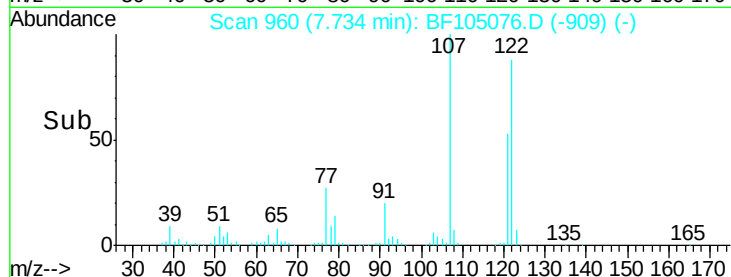
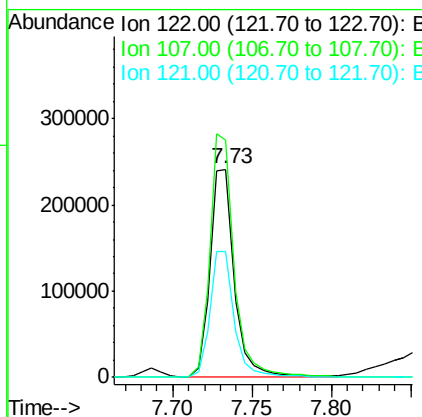
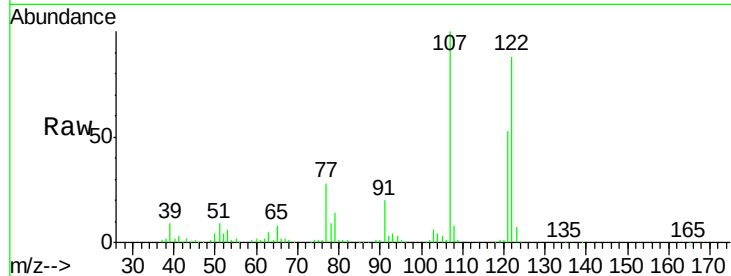
#27
2,4-Dimethylphenol
Concen: 46.782 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	257530		
107	114.3	91.2	136.8	
121	60.4	47.2	70.8	

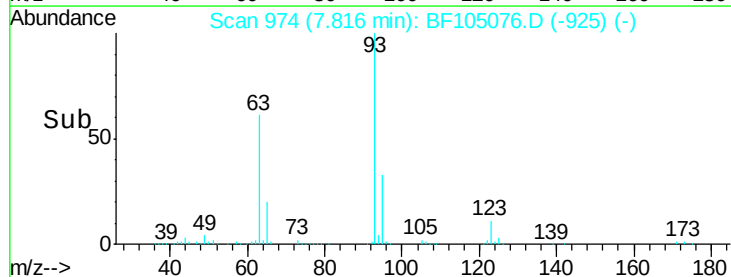
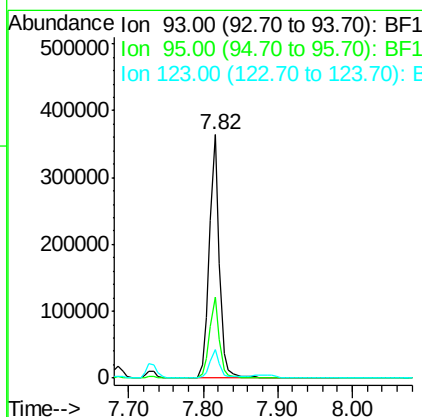
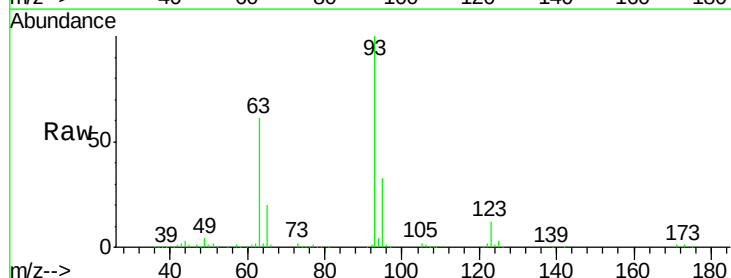
Manual Integrations
APPROVED

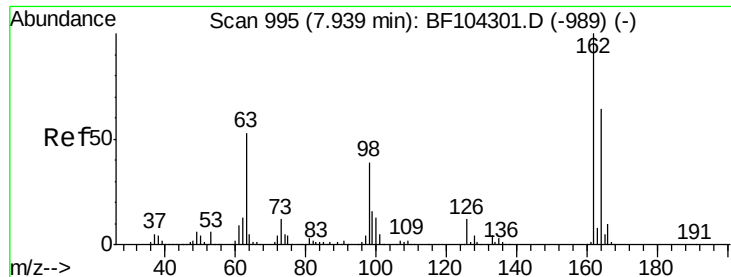
Sohil
5/4/2018 10:51:31 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.787 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	341557		
95	33.2	26.3	39.5	
123	11.5	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 49.199 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

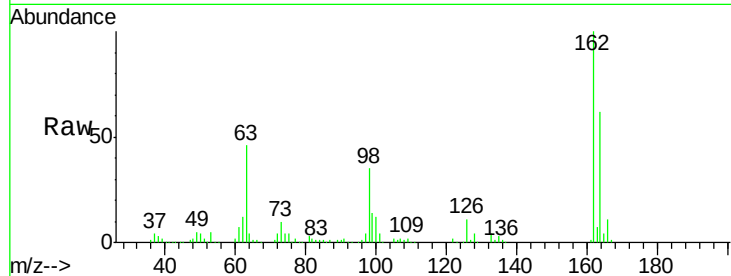
ClientSampled :

PB108756BS

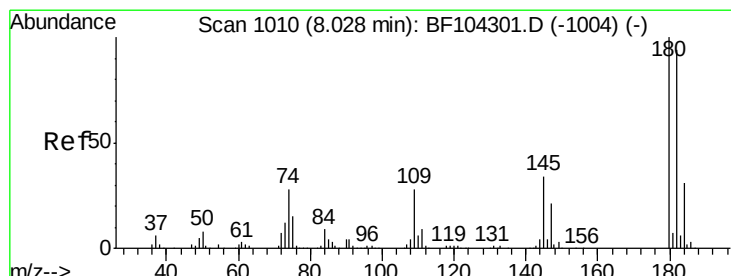
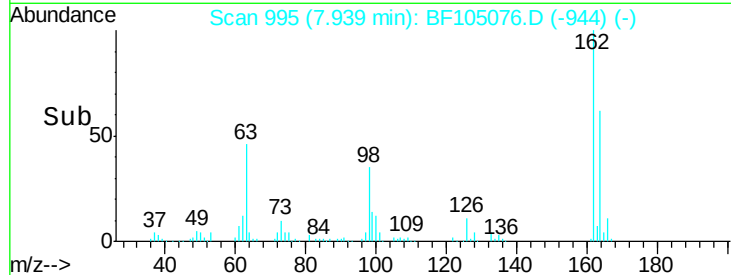
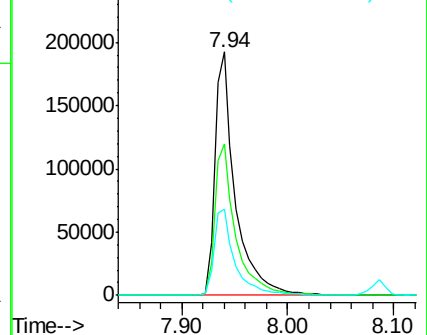
Tot Ion:	162	Resp:	258416
Ion Ratio	Lower	Upper	
162	100		
164	62.3	42.7	82.7
98	35.3	18.1	58.1

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 43.858 ng

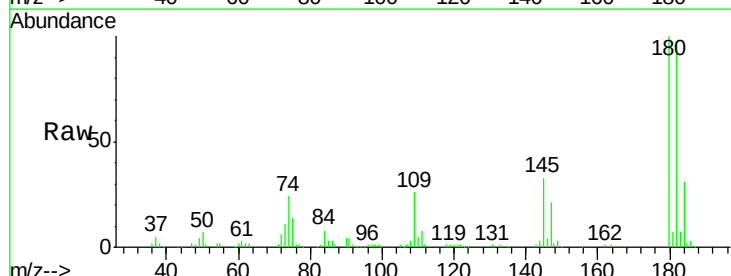
RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

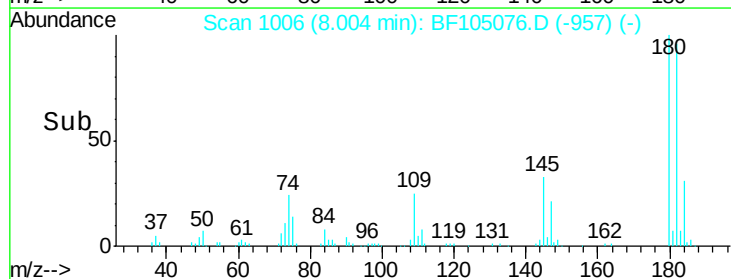
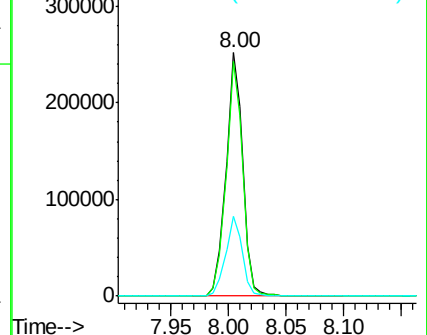
Lab File: BF105076.D

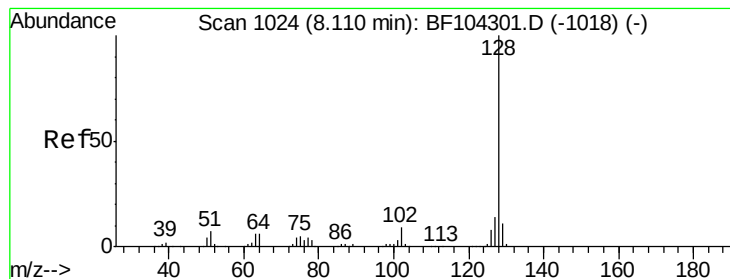
Acq: 3 May 2018 16:54

Tgt Ion:	180	Resp:	252813
Ion Ratio	Lower	Upper	
180	100		
182	96.4	76.8	115.2
145	32.6	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 43.807 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

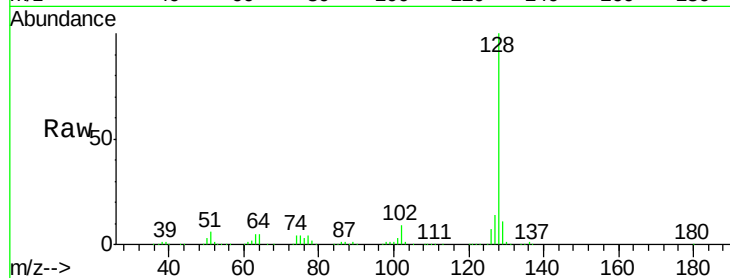
ClientSampleId :

PB108756BS

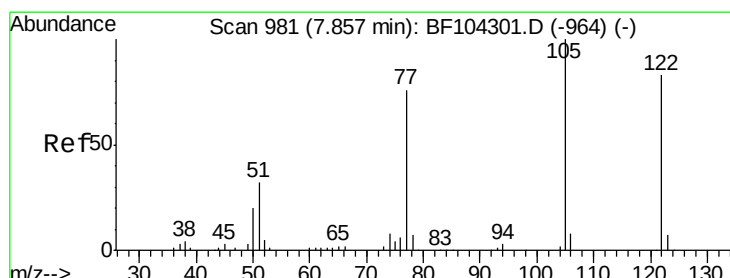
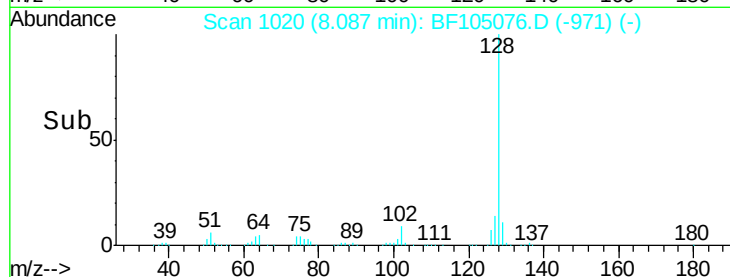
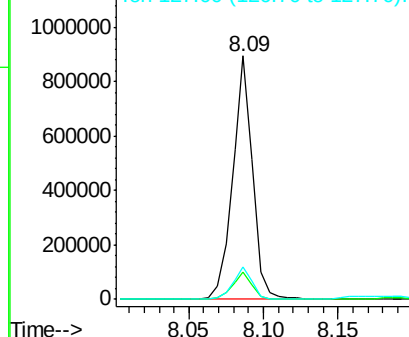
Tot Ion:	128	Resp:	840175
Ion Ratio		Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.6	10.9	16.3

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.308 ng

RT: 7.89 min Scan# 987

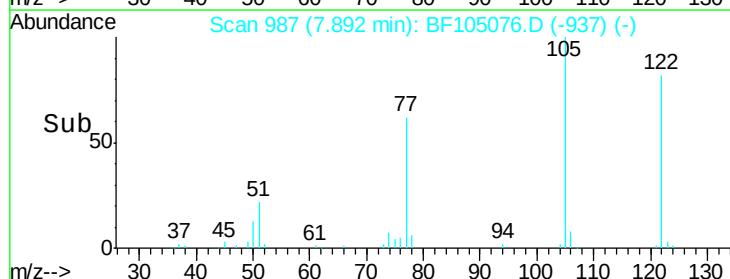
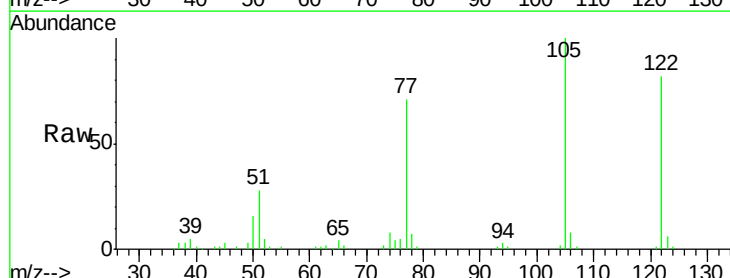
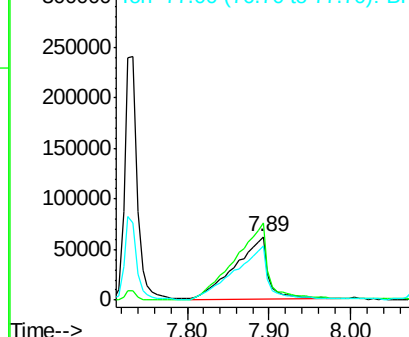
Delta R.T. -0.01 min

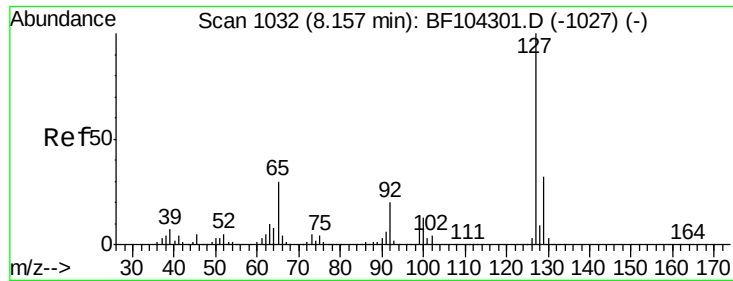
Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	122	Resp:	177042
Ion Ratio		Lower	Upper
122	100		
105	122.5	101.1	141.1
77	86.4	70.7	110.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





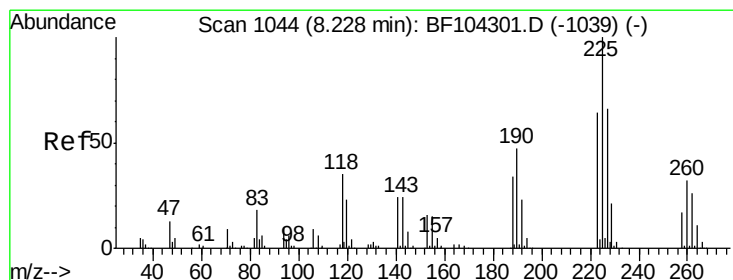
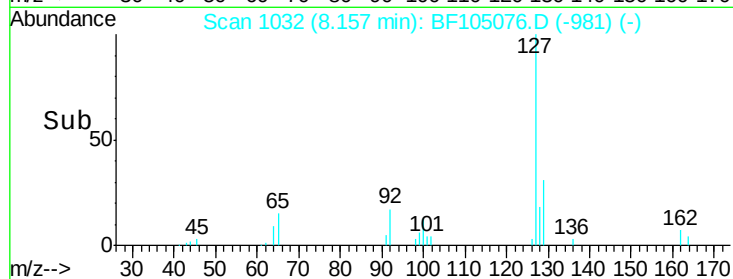
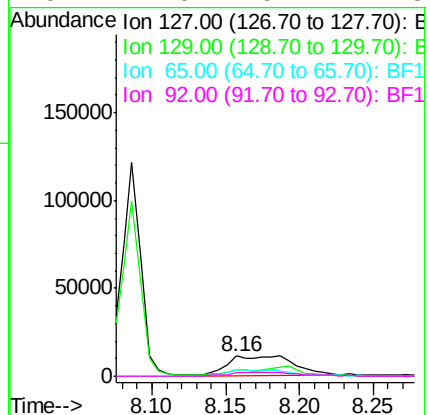
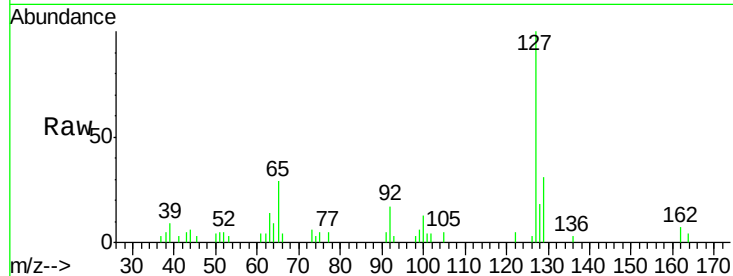
#33
4-Chloroaniline
Concen: 4.228 ng m
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9		25.9	38.9	
65	29.0		25.0	37.4	
92	17.0		15.2	22.8	

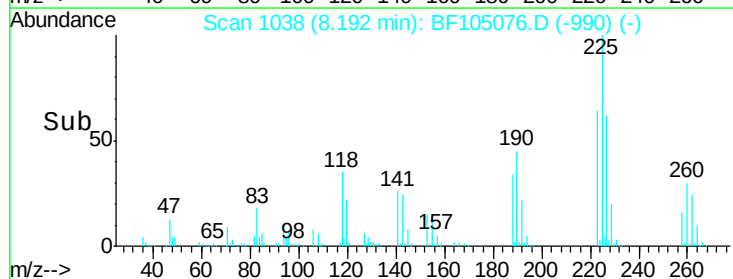
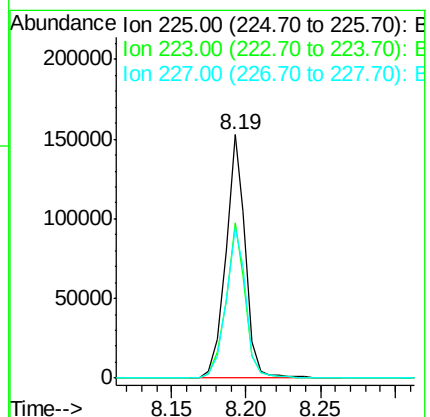
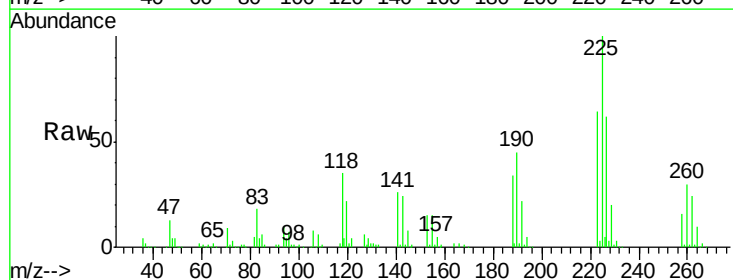
Manual Integrations
APPROVED

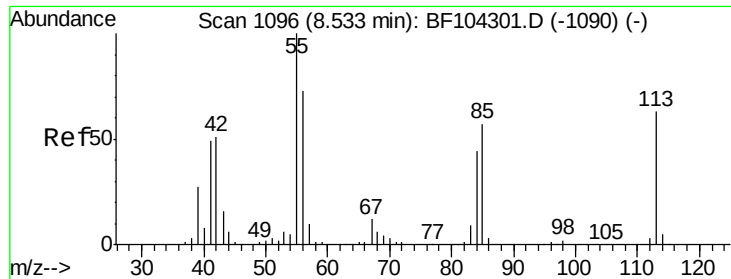
Sohil
5/4/2018 10:51:31 AM



#34
Hexachlorobutadiene
Concen: 44.692 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0		50.6	76.0	
227	61.6		51.9	77.9	





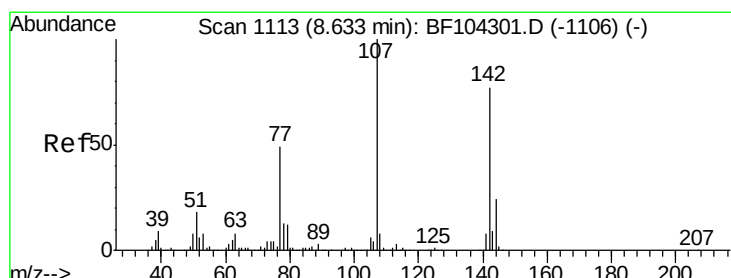
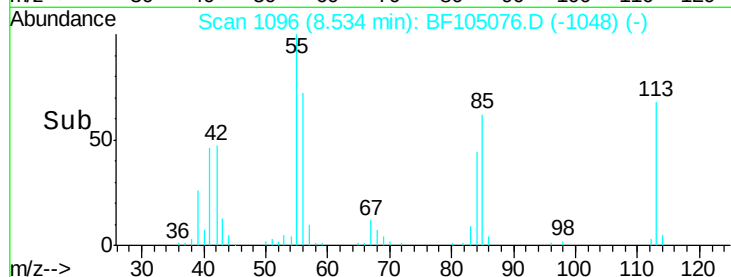
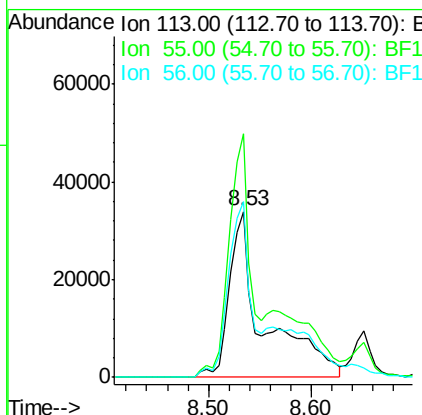
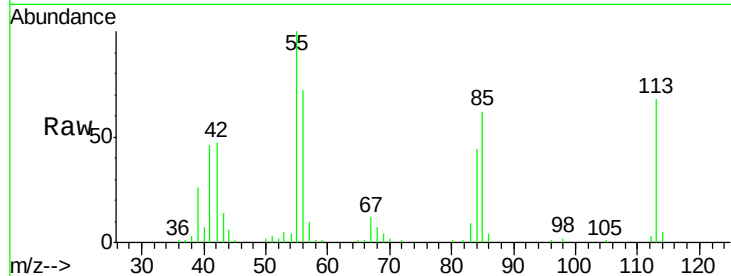
#35
 Caprolactam
 Concen: 43.608 ng/ml
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Instrument :
 BNA_F
 ClientSampleID :
 PB108756BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	146.9	163.3	203.3#
56	106.4	115.7	155.7#

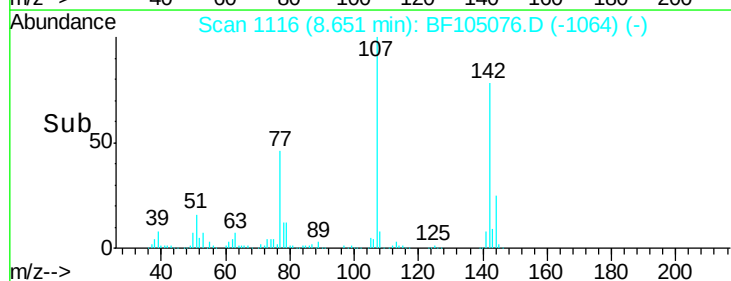
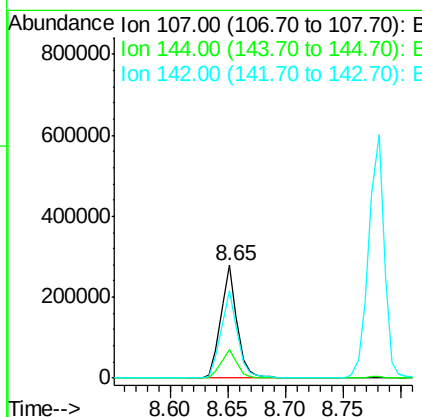
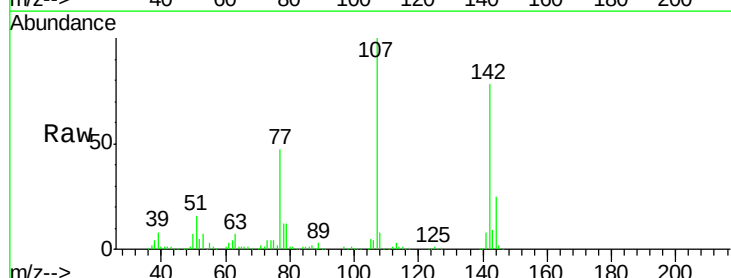
Manual Integrations
 APPROVED

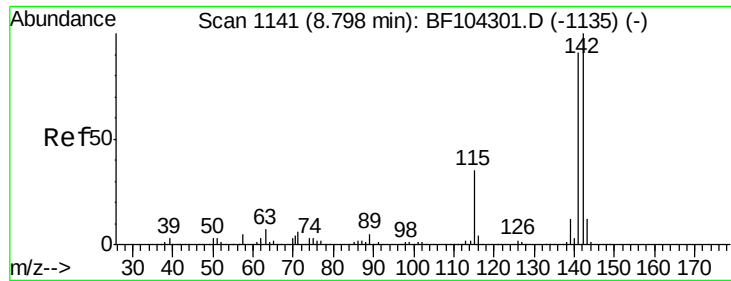
Sohil
 5/4/2018 10:51:31 AM



#36
 4-Chloro-3-methylphenol
 Concen: 49.019 ng/ml
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	77.8	62.0	93.0





#37

2-Methylnaphthalene

Concen: 45.845 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

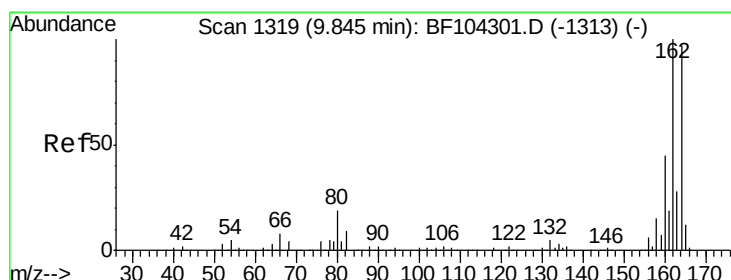
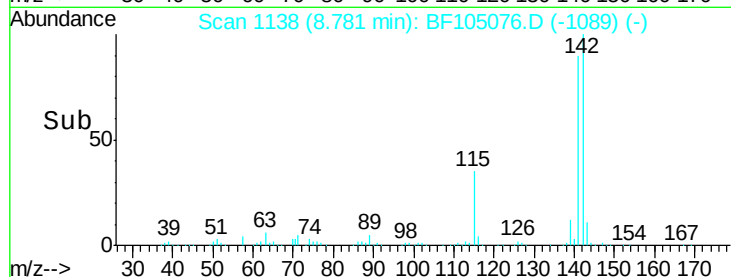
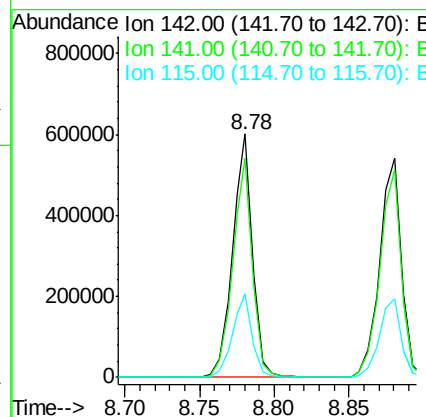
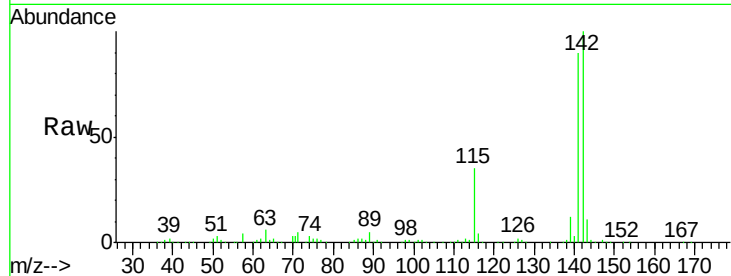
ClientSampleId :

PB108756BS

Tot Ion:	142	Resp:	568751
Ion Ratio	Lower	Upper	
142	100		
141	90.3	70.8	106.2
115	34.6	26.1	39.1

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#38

Acenaphthene-d10

Concen: 20.000 ng

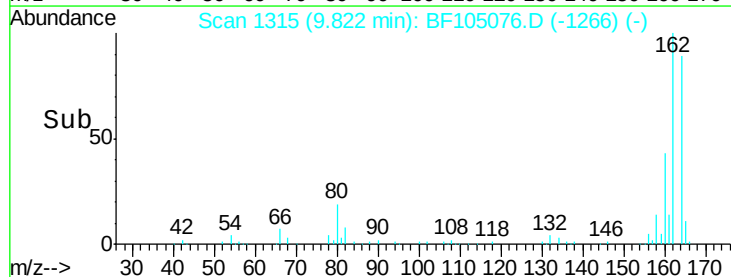
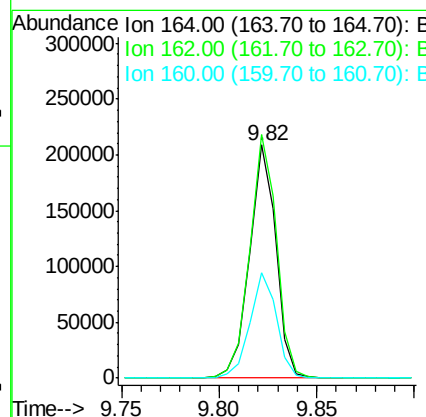
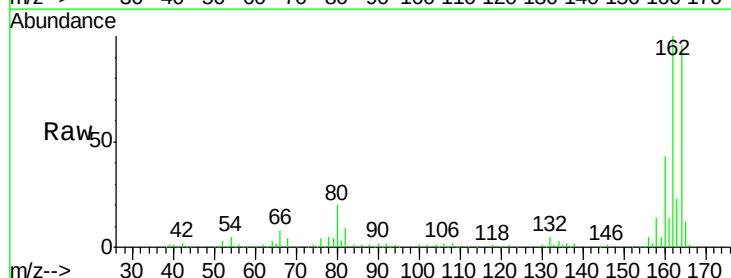
RT: 9.82 min Scan# 1315

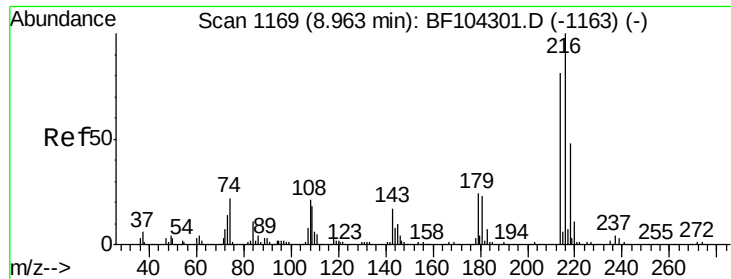
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	164	Resp:	194999
Ion Ratio	Lower	Upper	
164	100		
162	104.6	86.1	129.1
160	45.3	38.3	57.5





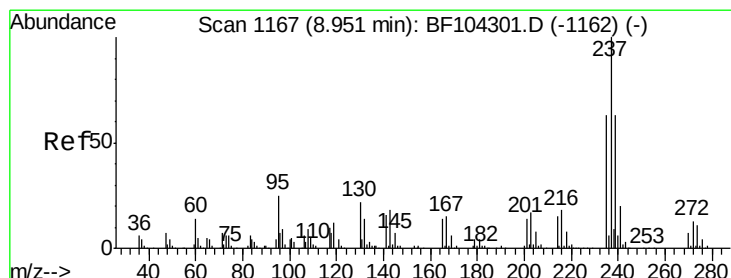
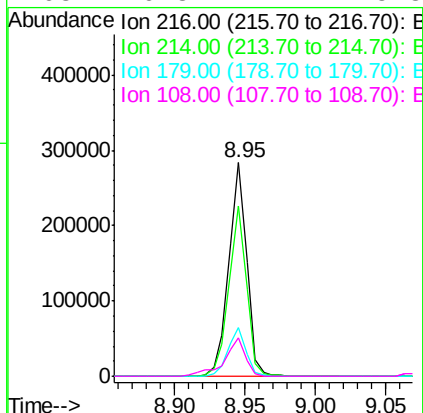
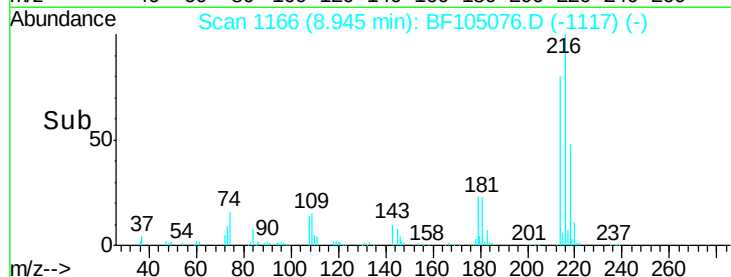
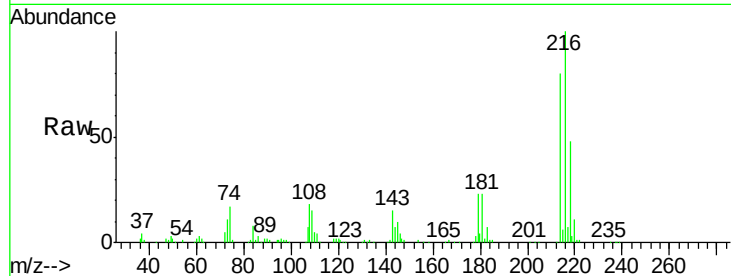
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.119 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		251855		
214	78.8	63.0	94.4		
179	22.7	18.1	27.1		
108	20.8	17.2	25.8		

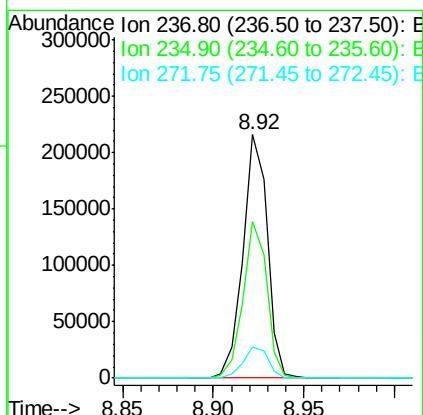
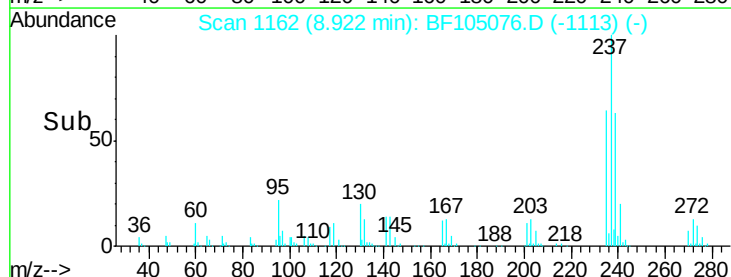
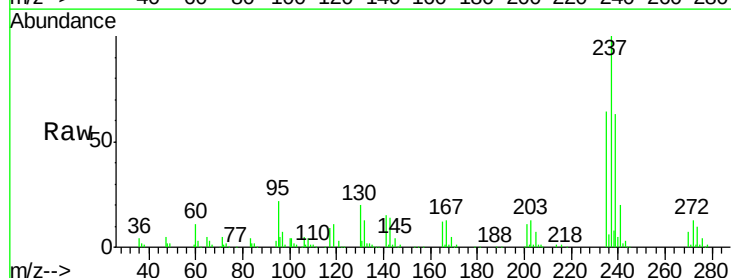
Manual Integrations
 APPROVED

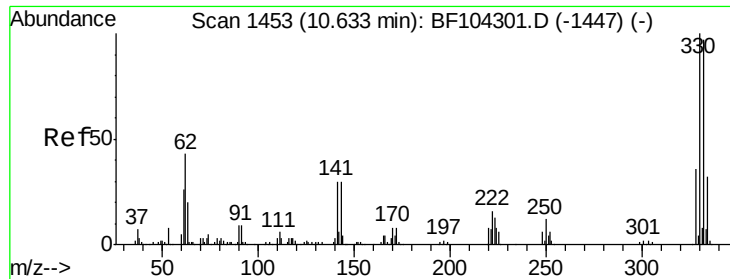
Sohil
 5/4/2018 10:51:31 AM



#40
 Hexachlorocyclopentadiene
 Concen: 64.437 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		201366		
235	64.1	44.8	84.8		
272	12.8	0.0	33.3		





#41

2,4,6-Tribromophenol

Concen: 140.943 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

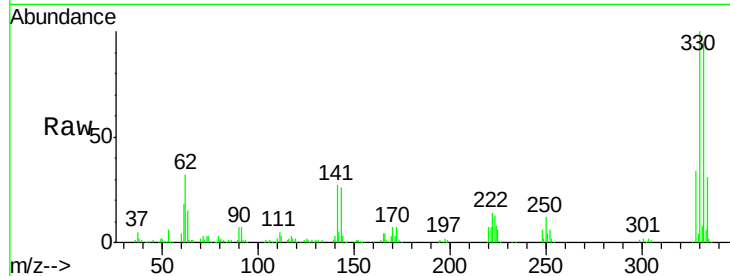
ClientSampleId :

PB108756BS

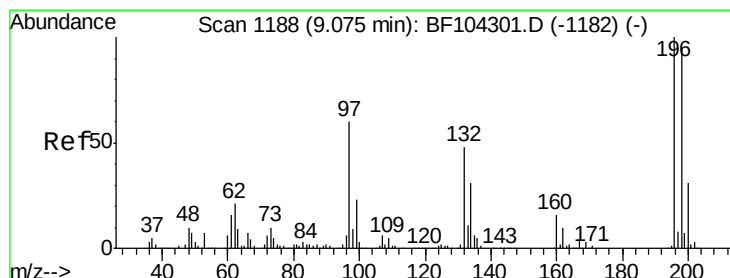
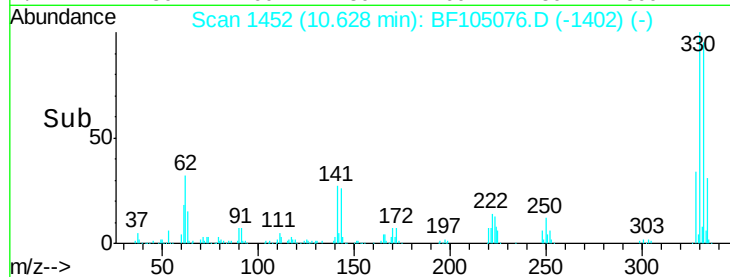
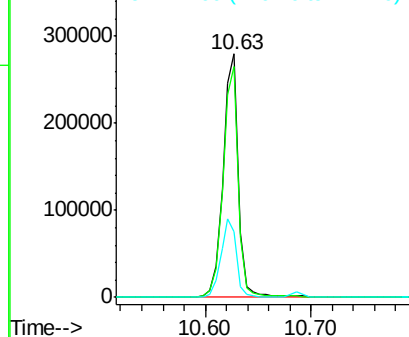
Tot Ion:	330	Resp:	285096
Ion Ratio		Lower	Upper
330	100		
332	94.9	77.0	115.6
141	33.0	29.9	44.9

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



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



#42

2,4,6-Trichlorophenol

Concen: 45.846 ng

RT: 9.07 min Scan# 1187

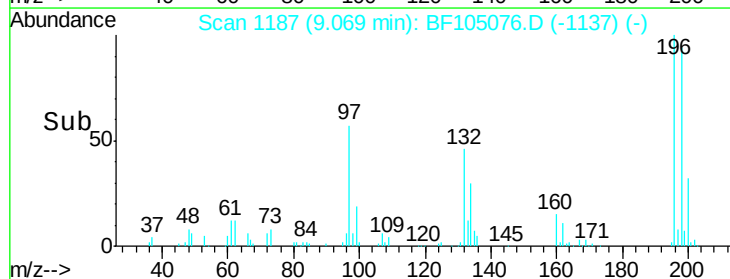
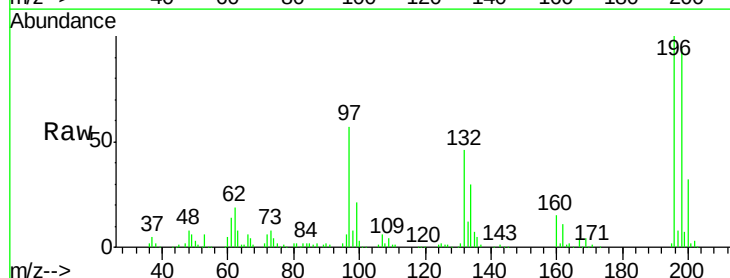
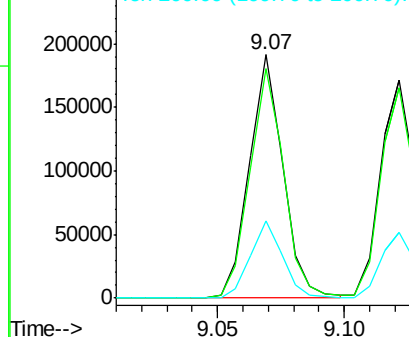
Delta R.T. -0.01 min

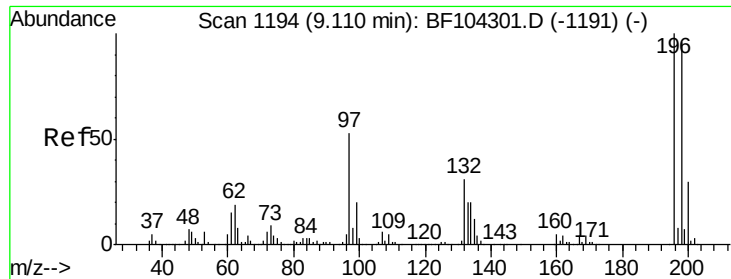
Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	196	Resp:	177650
Ion Ratio		Lower	Upper
196	100		
198	94.3	75.7	113.5
200	31.7	24.5	36.7

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





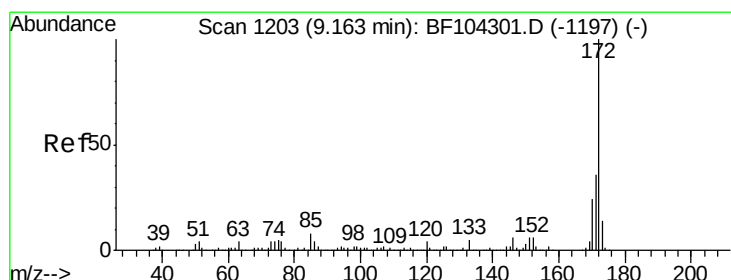
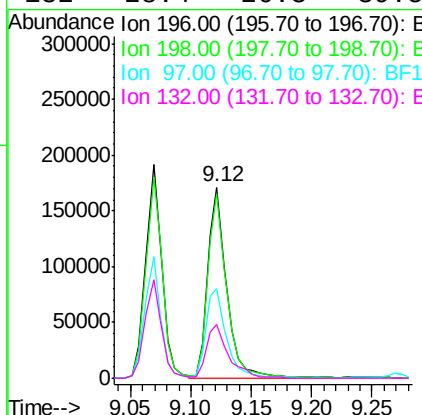
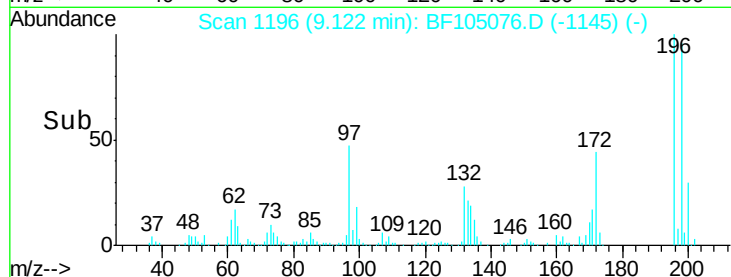
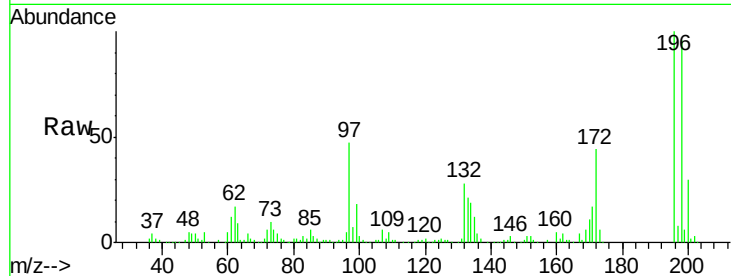
#43
 2,4,5-Trichlorophenol
 Concen: 42.370 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		183723		
198	96.5	74.6	112.0		
97	46.8	42.9	64.3		
132	28.4	26.3	39.5		

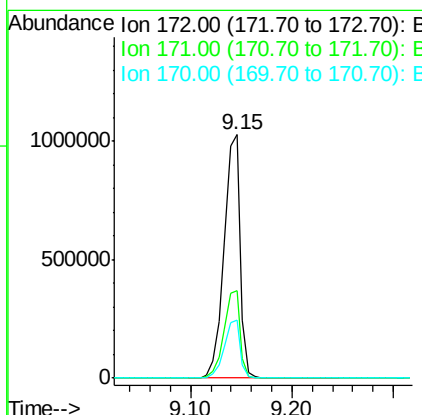
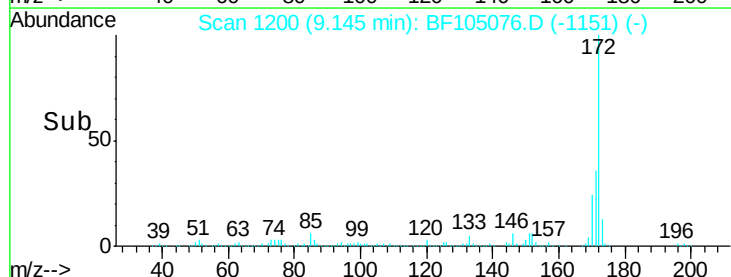
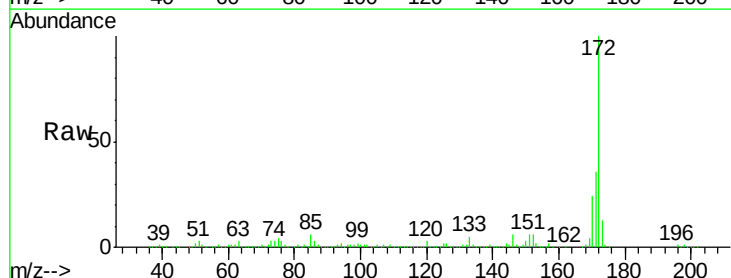
Manual Integrations
 APPROVED

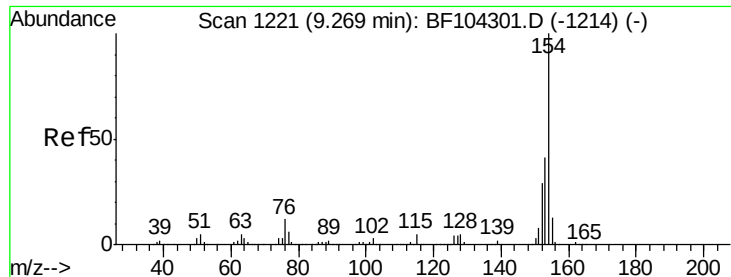
Sohil
 5/4/2018 10:51:31 AM



#44
 2-Fluorobiphenyl
 Concen: 91.548 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1130036		
171	36.1	29.7	44.5		
170	24.0	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 42.485 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

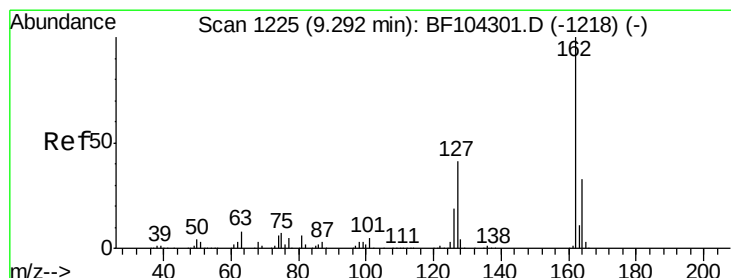
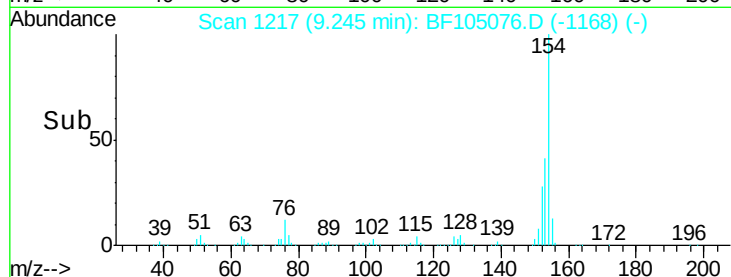
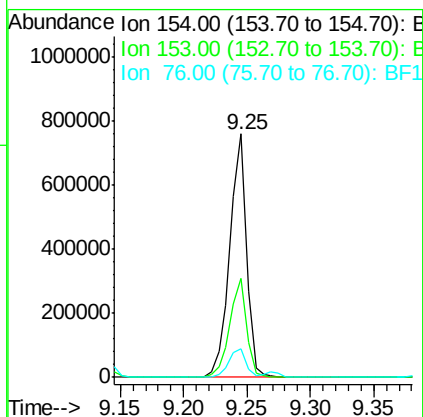
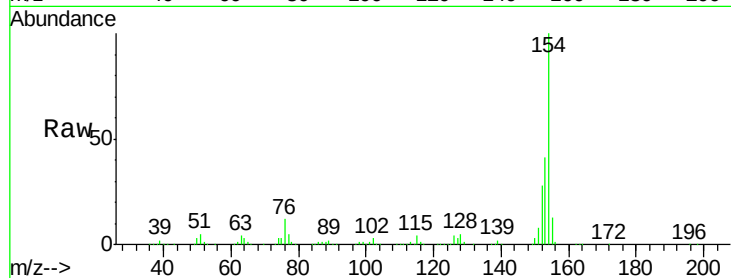
ClientSampleId :

PB108756BS

Tot Ion:	154	Resp:	695965
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	11.9	0.0	34.0

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#46

2-Chloronaphthalene

Concen: 42.790 ng

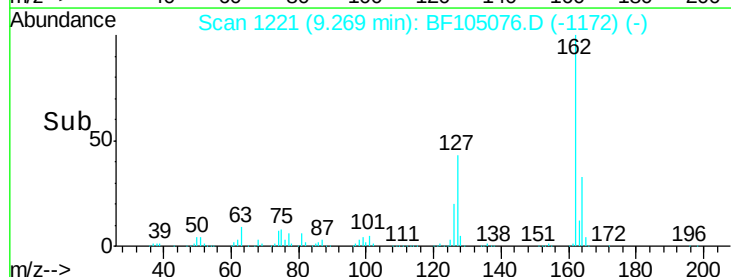
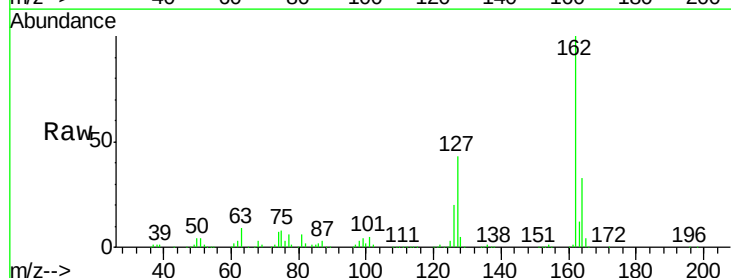
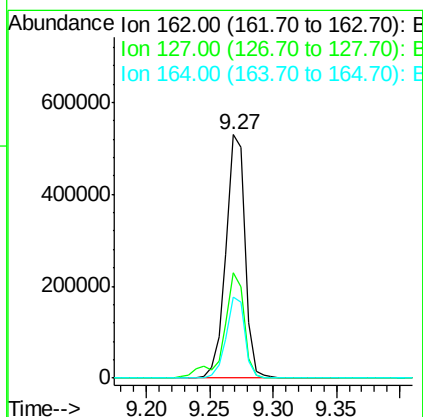
RT: 9.27 min Scan# 1221

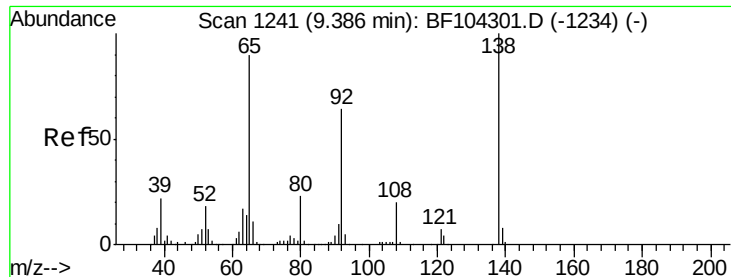
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	162	Resp:	553671
Ion Ratio	Lower	Upper	
162	100		
127	43.4	33.9	50.9
164	33.3	26.5	39.7





#47

2-Nitroaniline

Concen: 48.586 ng

RT: 9.38 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

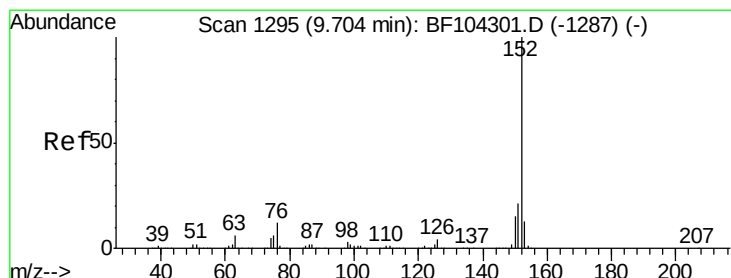
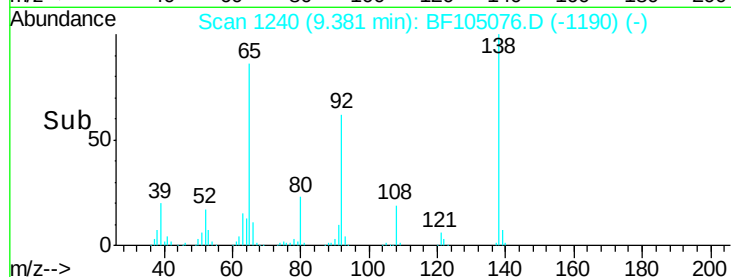
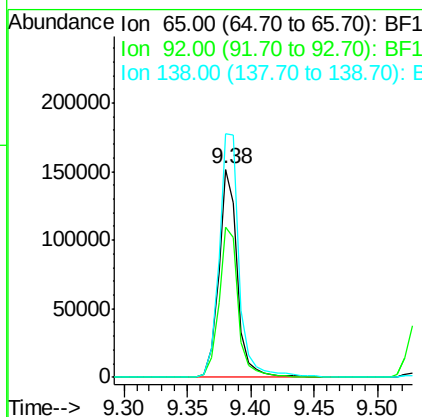
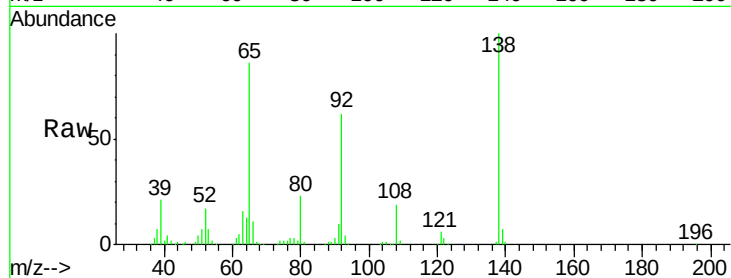
ClientSampleId :

PB108756BS

Tot Ion:	65	Resp:	155467
Ion	Ratio	Lower	Upper
65	100		
92	72.3	55.8	83.6
138	116.9	91.2	136.8

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#48

Acenaphthylene

Concen: 39.954 ng

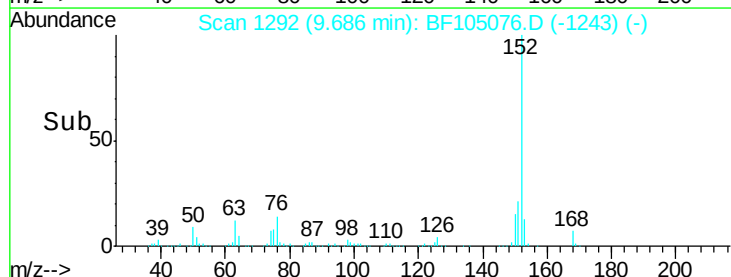
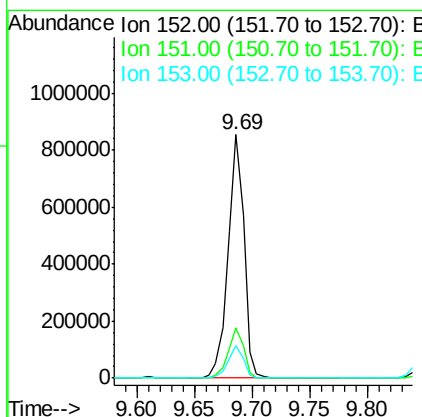
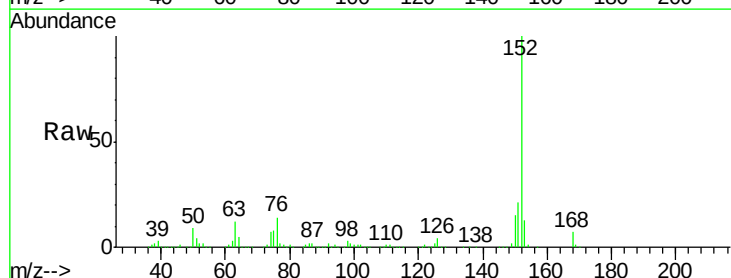
RT: 9.69 min Scan# 1292

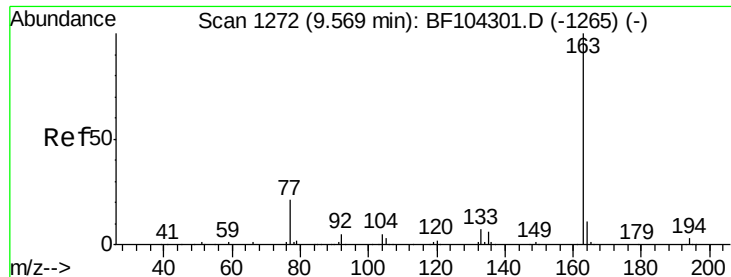
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	152	Resp:	811106
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.2	10.7	16.1





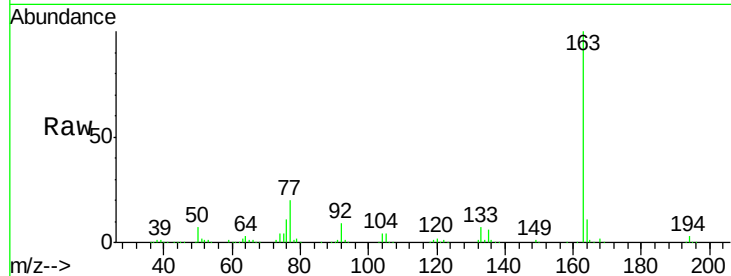
#49
Dimethylphthalate
Concen: 44.575 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Instrument :
BNA_F
ClientSampleId :
PB108756BS

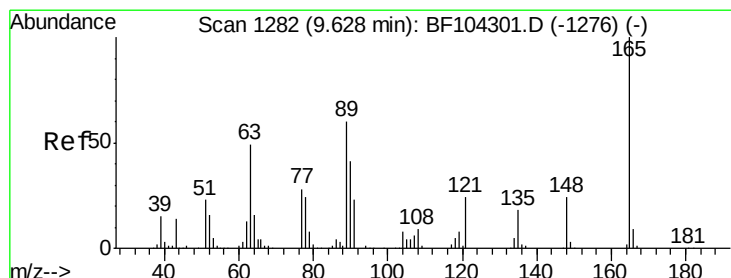
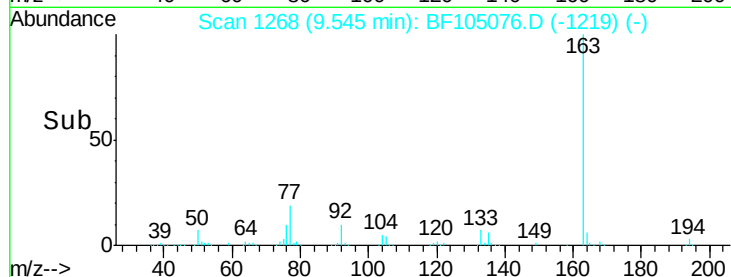
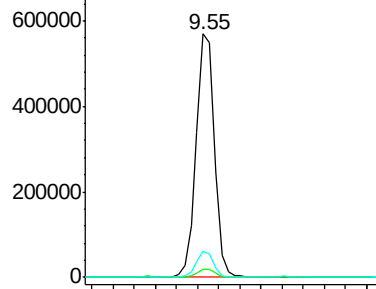
Tot Ion	Ratio	Resp	Lower	Upper
163	100	685442		
194	3.2		2.7	4.1
164	10.7		8.2	12.2

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM

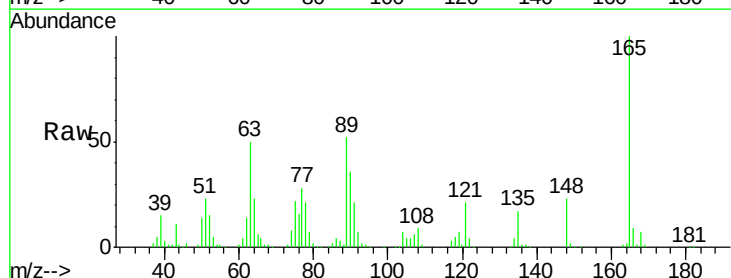


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

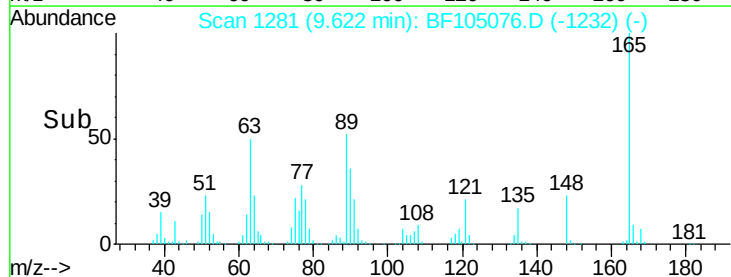
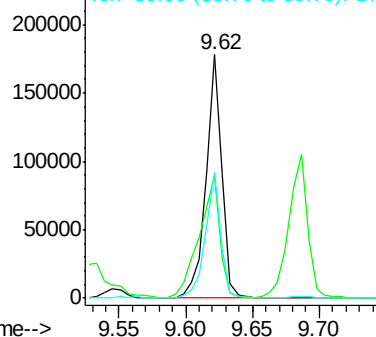


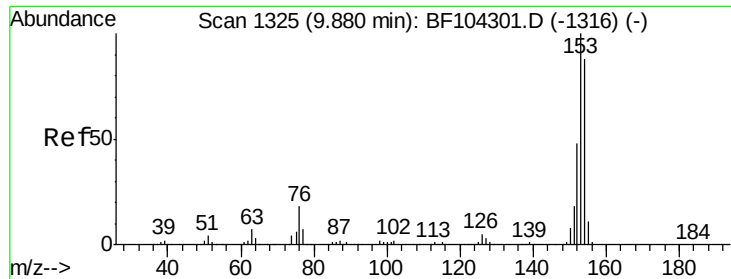
#50
2,6-Dinitrotoluene
Concen: 52.555 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149539		
63	50.4		44.7	67.1
89	51.8		44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.564 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

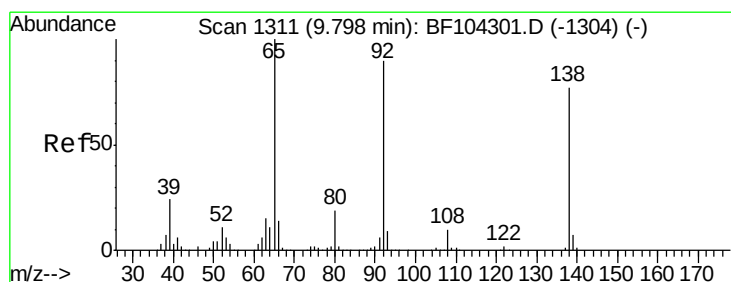
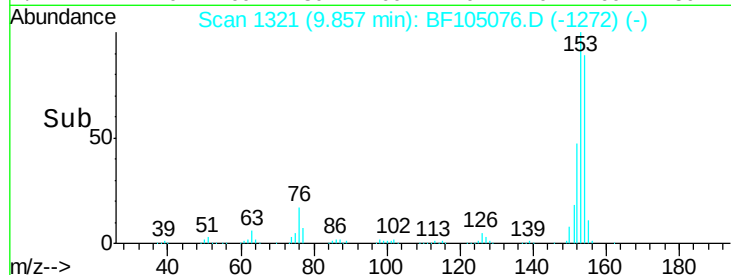
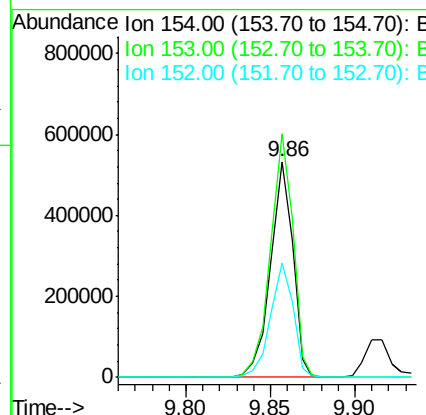
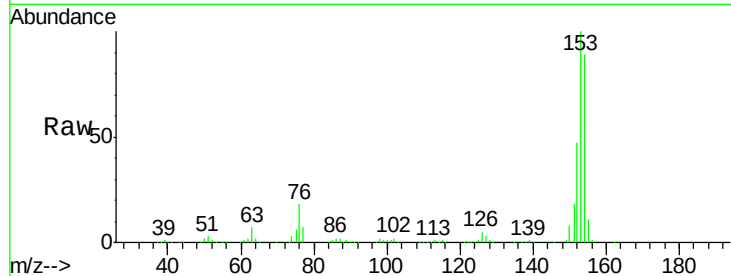
ClientSampleId :

PB108756BS

Tot Ion:	154	Resp:	490054
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.2	136.8
152	52.8	43.8	65.8

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#52

3-Nitroaniline

Concen: 15.089 ng

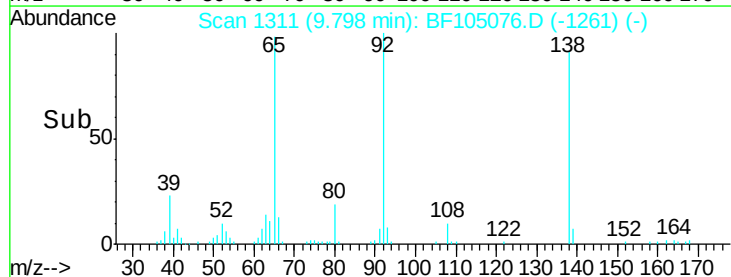
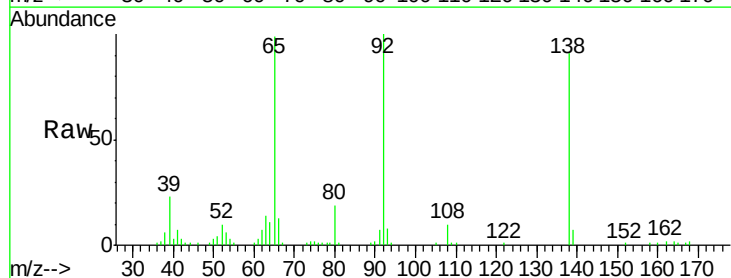
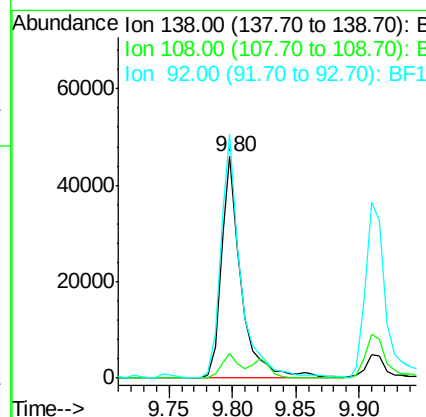
RT: 9.80 min Scan# 1311

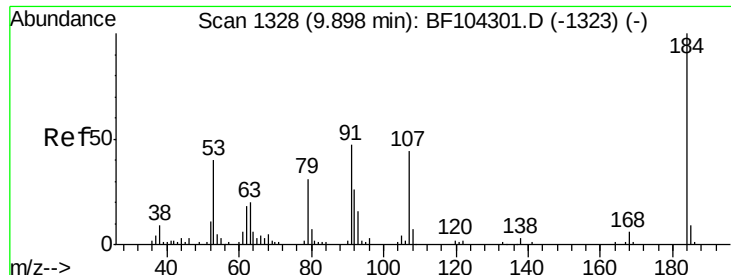
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	138	Resp:	50262
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.0
92	110.0	89.4	134.2





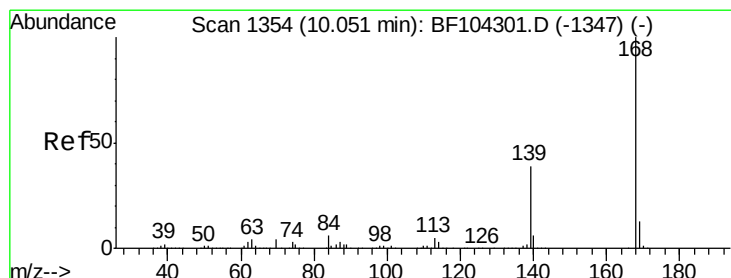
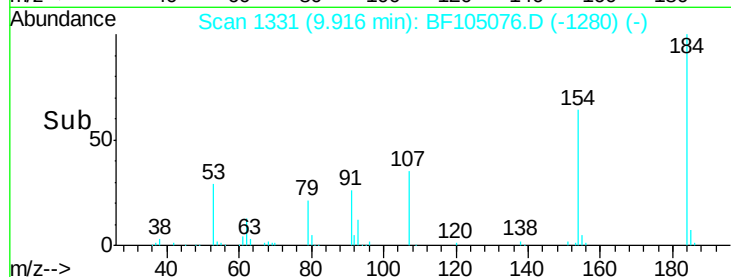
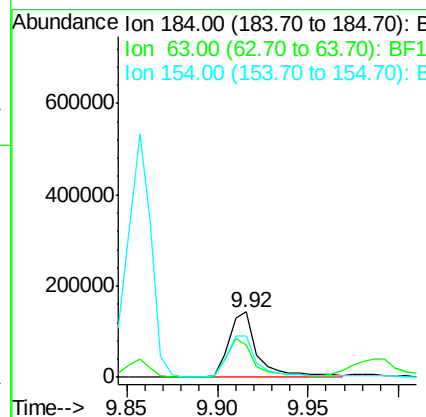
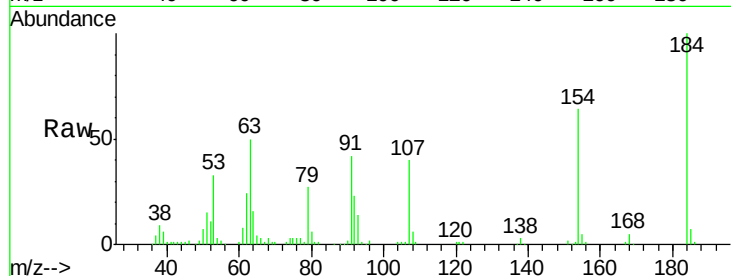
#53
 2,4-Dinitrophenol
 Concen: 113.314 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.9	54.2	81.2#	
154	64.0	184.0	276.0#	

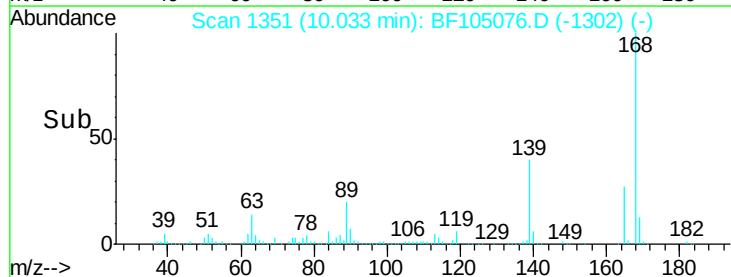
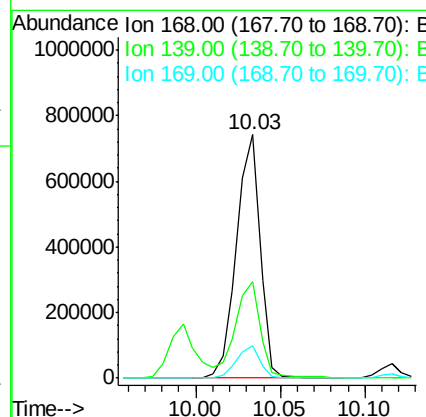
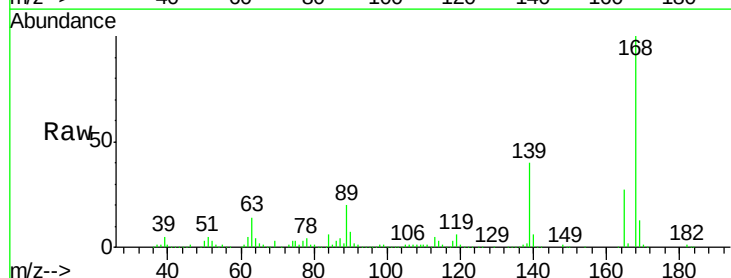
Manual Integrations
 APPROVED

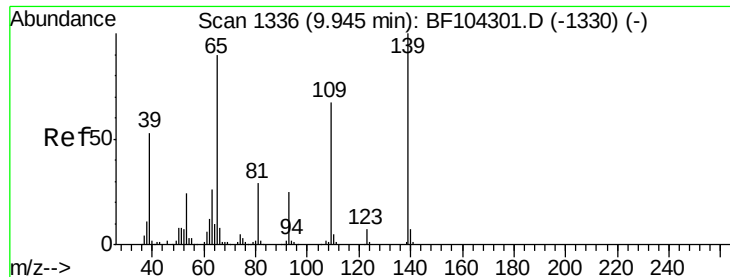
Sohil
 5/4/2018 10:51:31 AM



#54
 Dibenzofuran
 Concen: 41.794 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	30.1	45.1	
169	13.1	10.9	16.3	





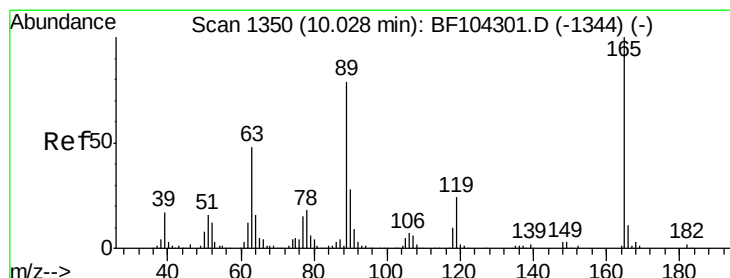
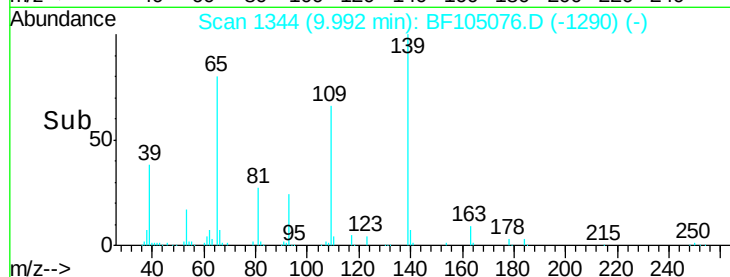
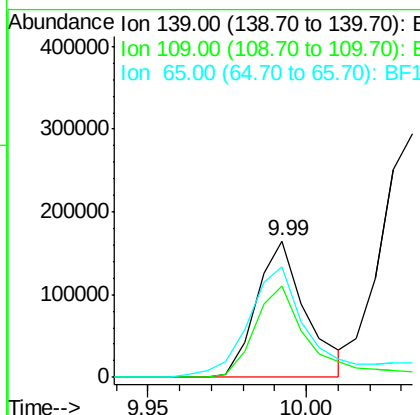
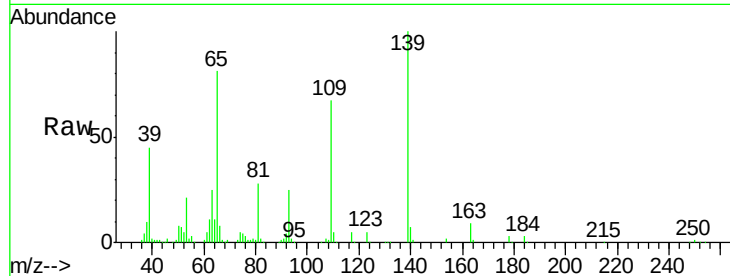
#55
4-Nitrophenol
Concen: 68.245 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.02 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	66.7	48.4	88.4
65	80.7	72.6	112.6

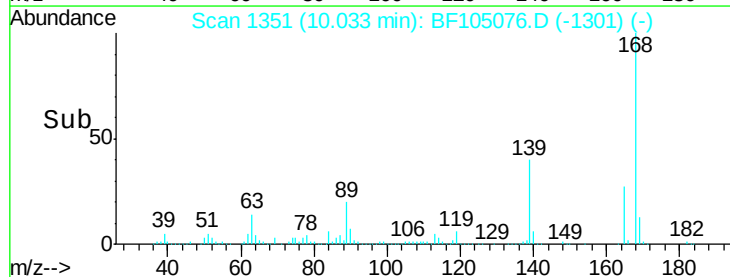
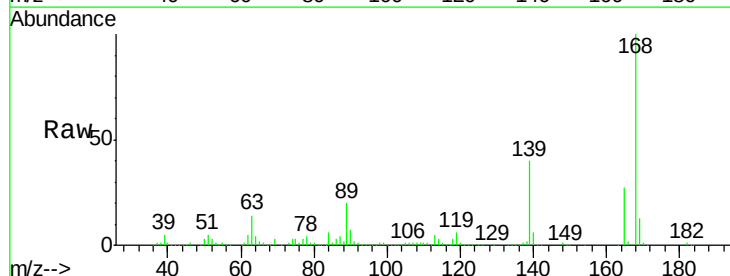
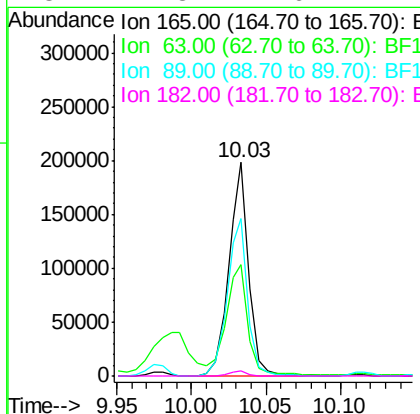
Manual Integrations
APPROVED

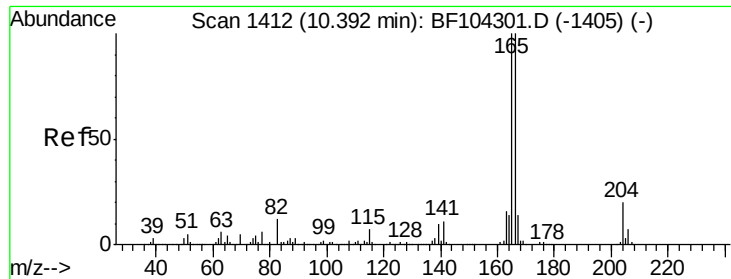
Sohil
5/4/2018 10:51:31 AM



#56
2,4-Dinitrotoluene
Concen: 49.713 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.4	36.4	54.6
89	74.0	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 48.085 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

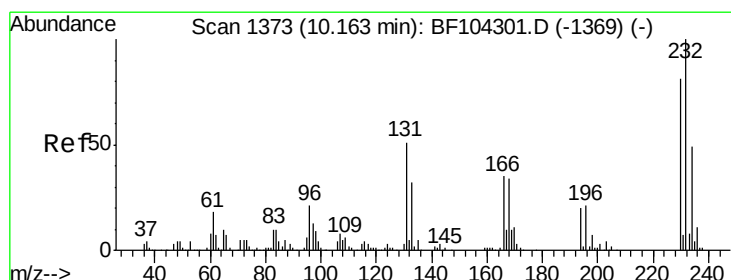
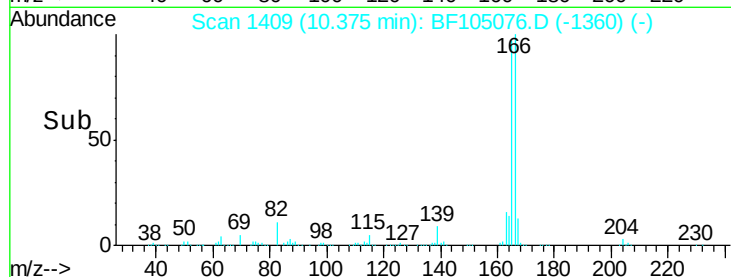
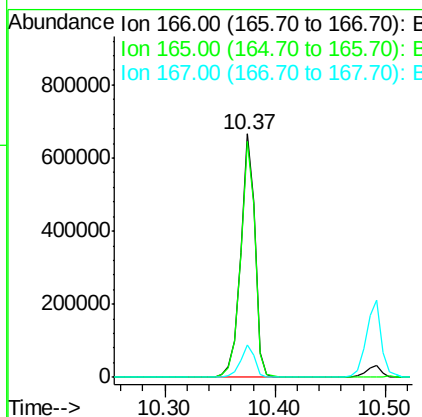
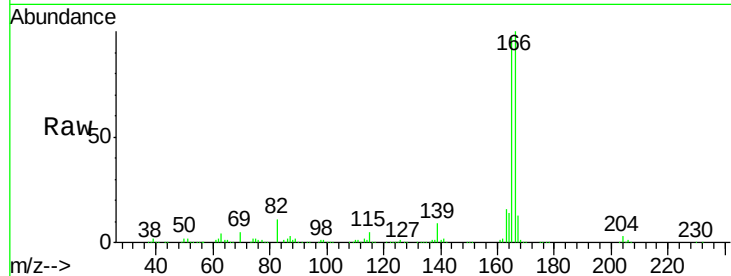
ClientSampleId :

PB108756BS

Tot Ion:	166	Resp:	604163
Ion Ratio	Lower	Upper	
166	100		
165	97.2	79.8	119.8
167	13.5	10.6	16.0

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.578 ng

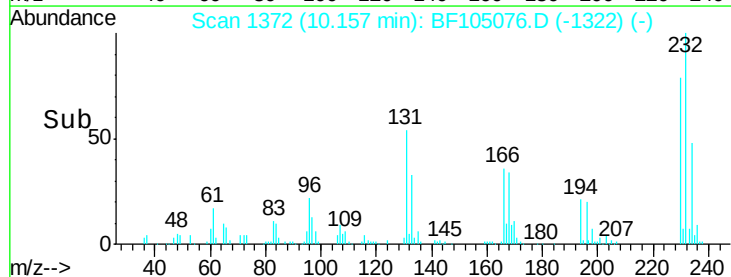
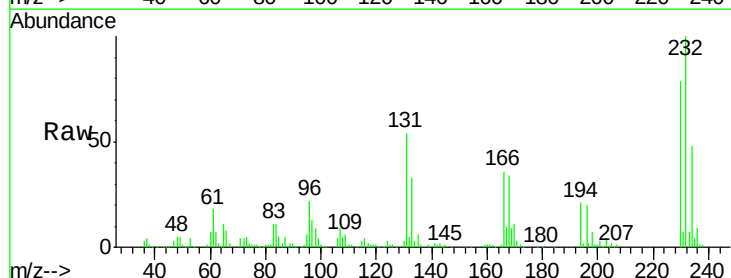
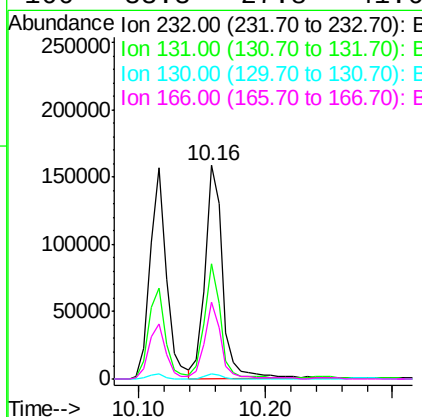
RT: 10.16 min Scan# 1372

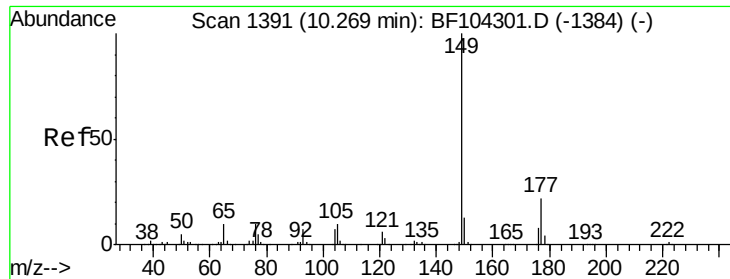
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	232	Resp:	153915
Ion Ratio	Lower	Upper	
232	100		
131	48.4	43.8	65.8
130	2.3	2.1	3.1
166	33.3	27.8	41.6





#59

Diethylphthalate

Concen: 44.622 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

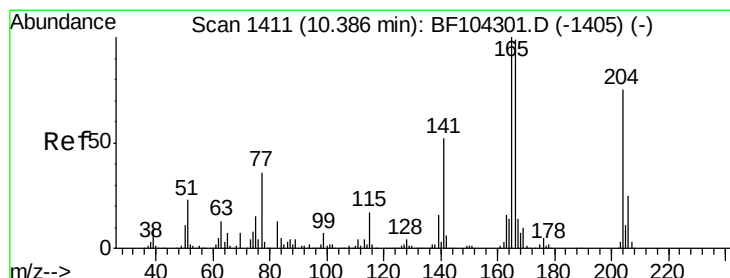
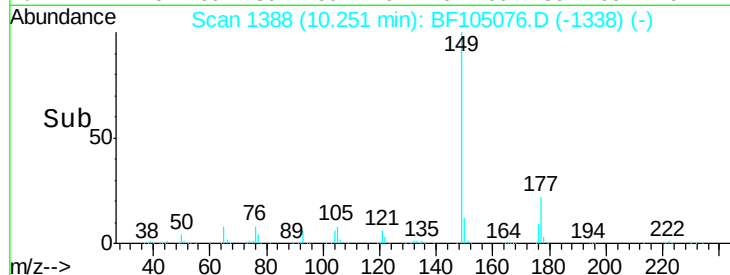
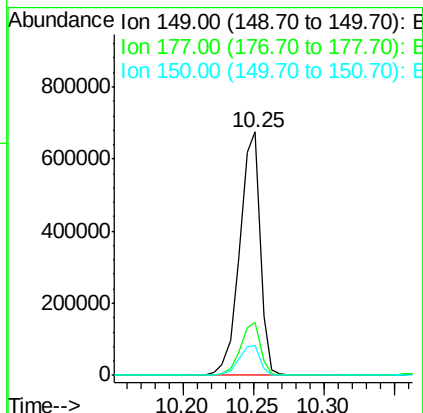
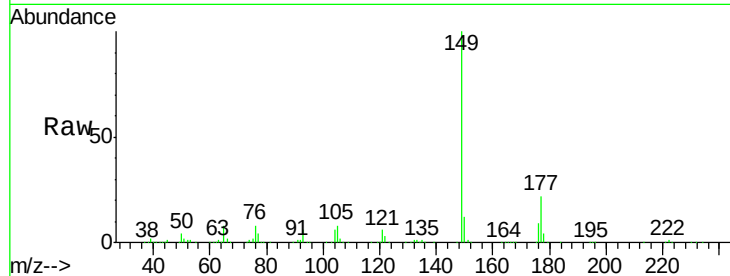
ClientSampleId :

PB108756BS

Tot Ion:	149	Resp:	683369
Ion Ratio	Lower	Upper	
149	100		
177	21.8	16.1	24.1
150	12.2	10.1	15.1

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#60

4-Chlorophenyl-phenylether

Concen: 50.867 ng

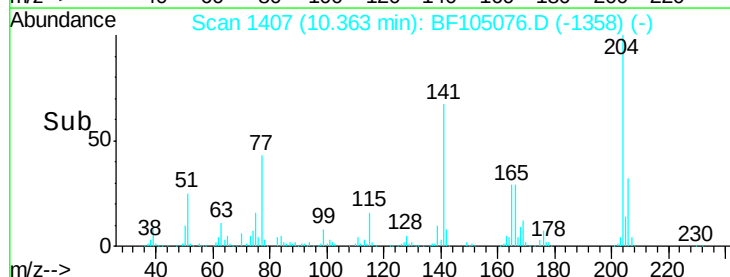
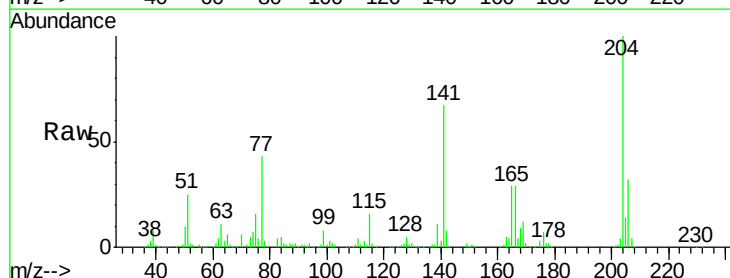
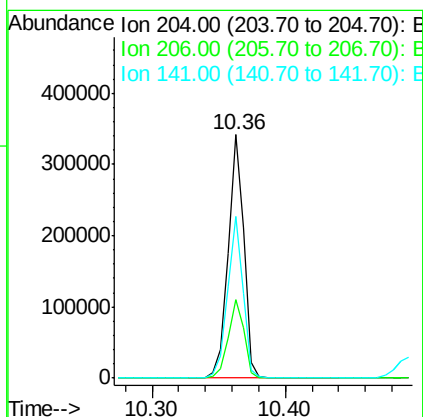
RT: 10.36 min Scan# 1407

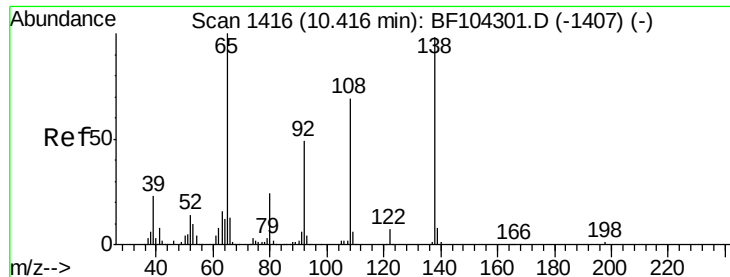
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	204	Resp:	284627
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.5	39.7
141	66.6	54.6	81.8





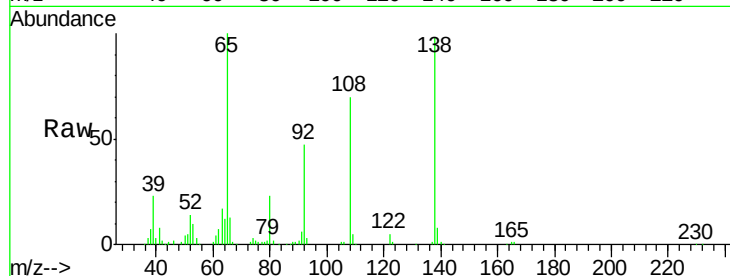
#61
4-Nitroaniline
Concen: 45.188 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.1	30.2	70.2
108	70.8	52.5	92.5

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM

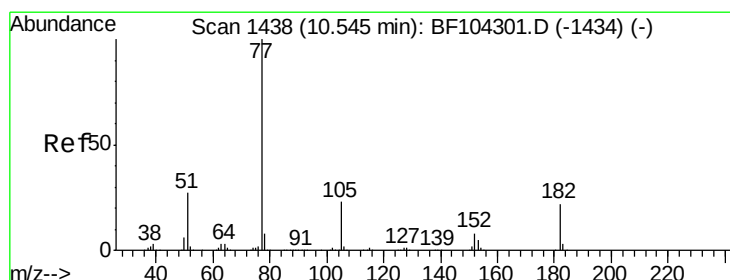
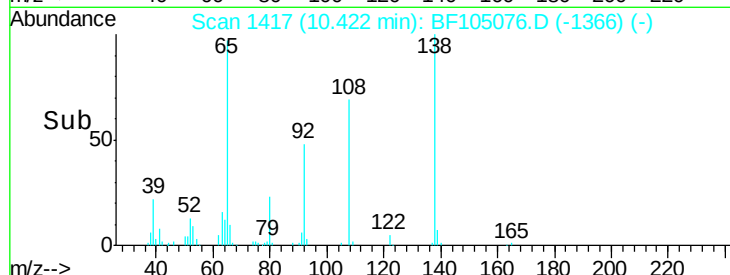
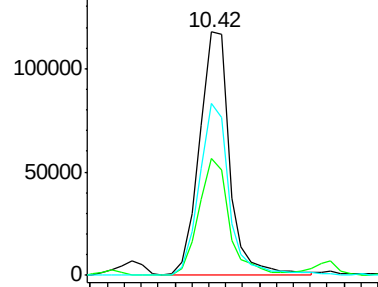


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 40.374 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	1.7	41.7
105	24.3	3.0	43.0
51	25.5	9.9	49.9

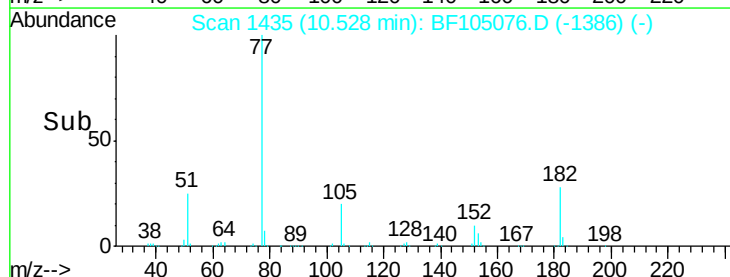
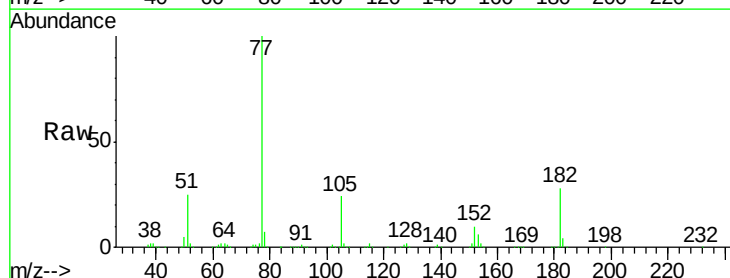
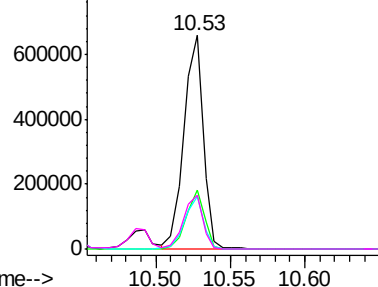
Abundance

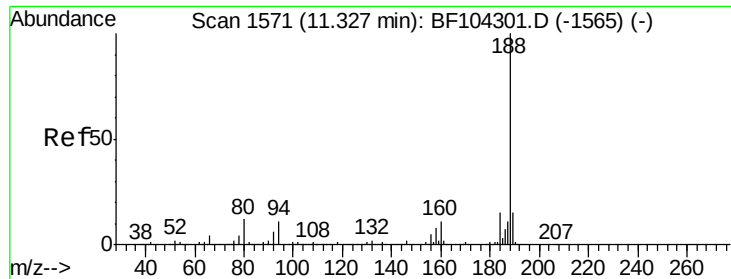
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

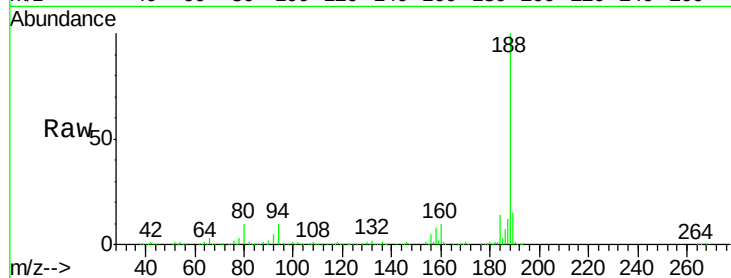
ClientSampled :

PB108756BS

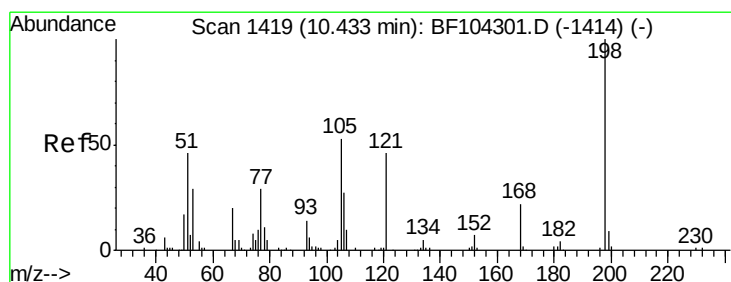
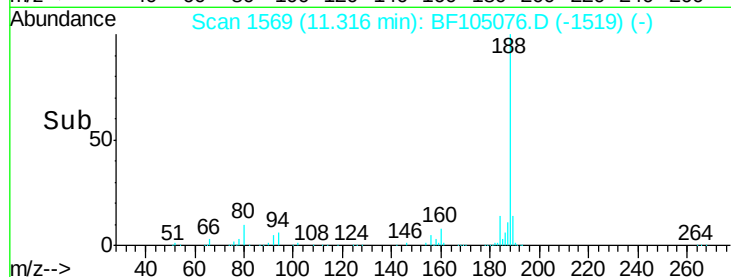
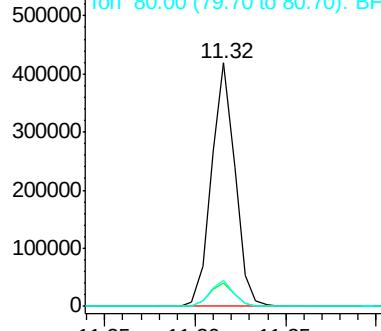
Tot Ion:188	Resp:	378814
Ion Ratio	Lower	Upper
188 100		
94 9.6	8.5	12.7
80 10.5	9.2	13.8

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 57.386 ng

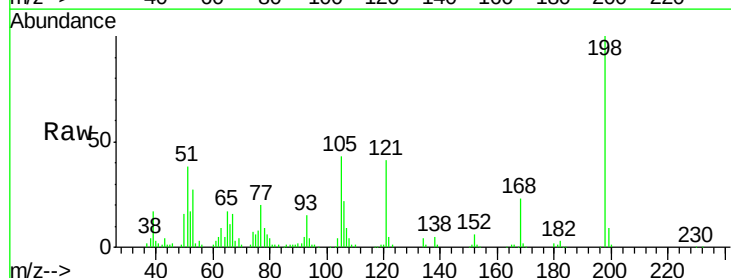
RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

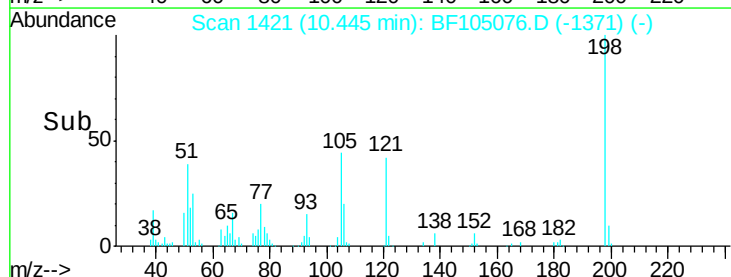
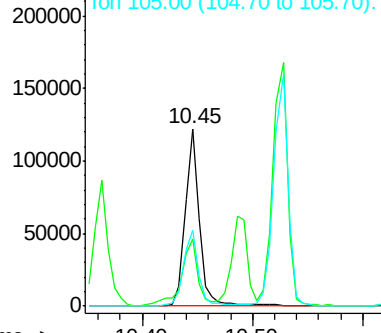
Lab File: BF105076.D

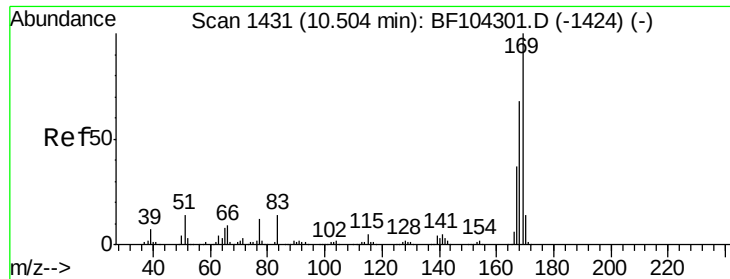
Acq: 3 May 2018 16:54

Tgt Ion:198	Resp:	109001
Ion Ratio	Lower	Upper
198 100		
51 37.5	37.7	77.7#
105 42.8	36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E





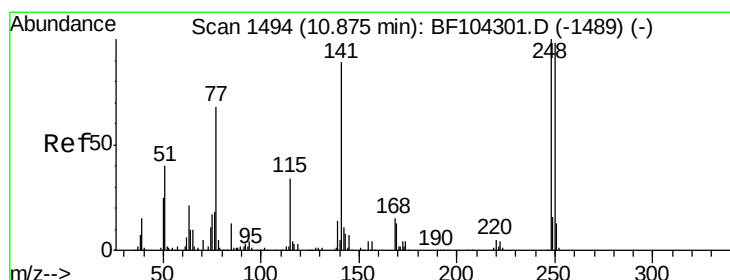
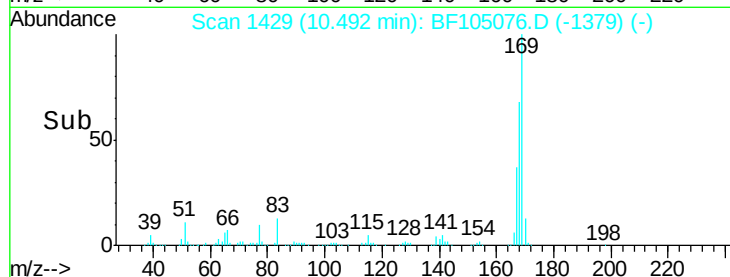
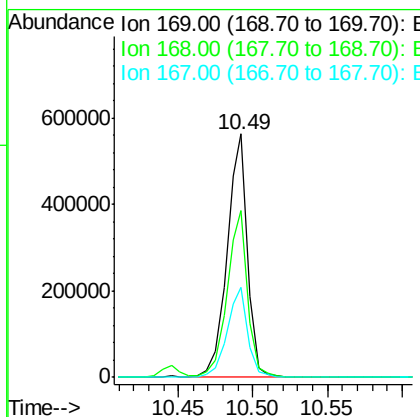
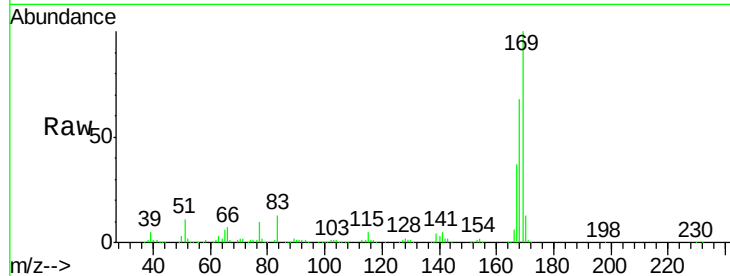
#65
 n-Nitrosodiphenylamine
 Concen: 41.306 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	542537		
168	68.3		54.4	81.6
167	37.2		29.8	44.6

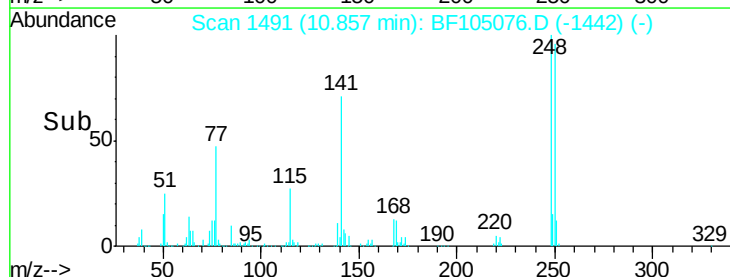
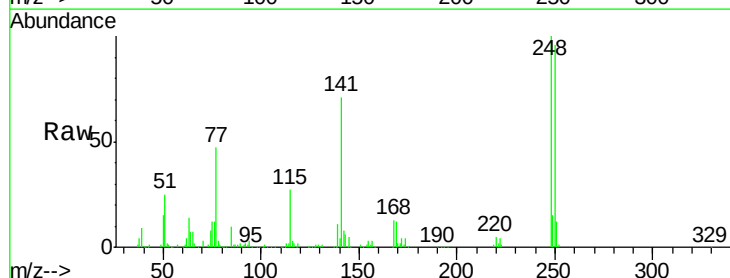
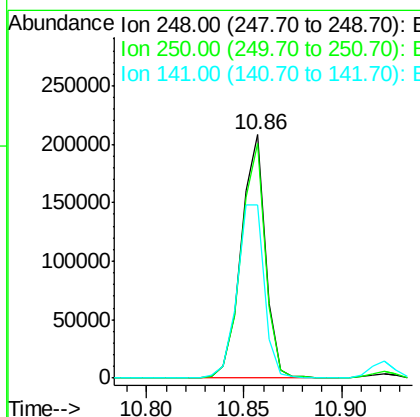
Manual Integrations
 APPROVED

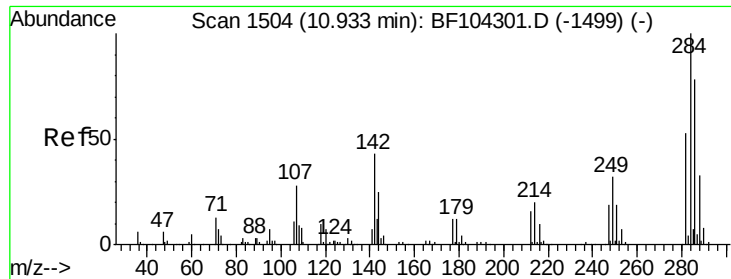
Sohil
 5/4/2018 10:51:31 AM



#66
 4-Bromophenyl-phenylether
 Concen: 44.723 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	180204		
250	96.4		76.9	115.3
141	71.0		74.4	111.6#





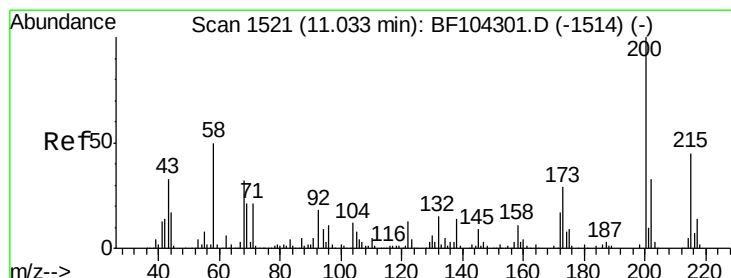
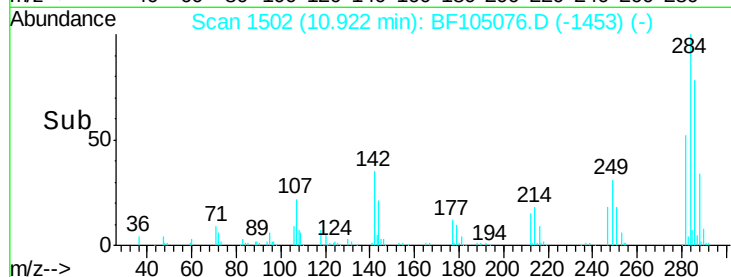
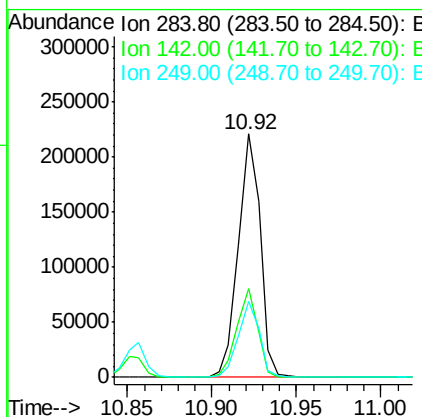
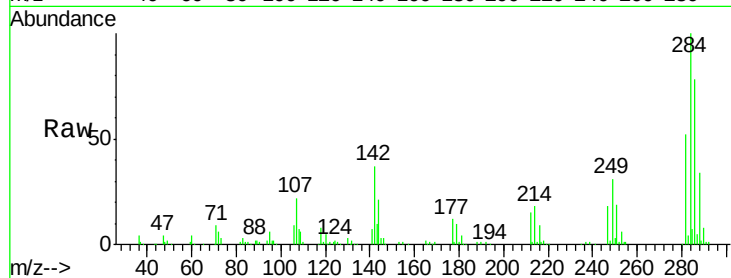
#67
Hexachlorobenzene
Concen: 44.177 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	200295		
142	36.5		34.6	52.0
249	31.1		24.8	37.2

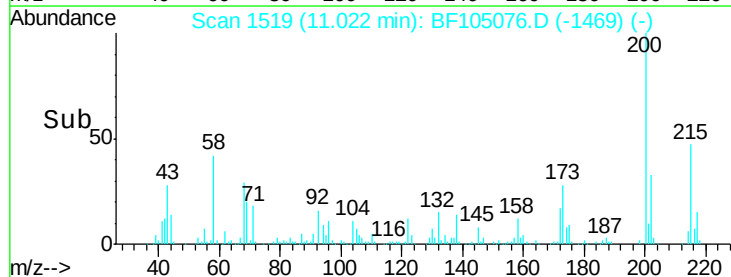
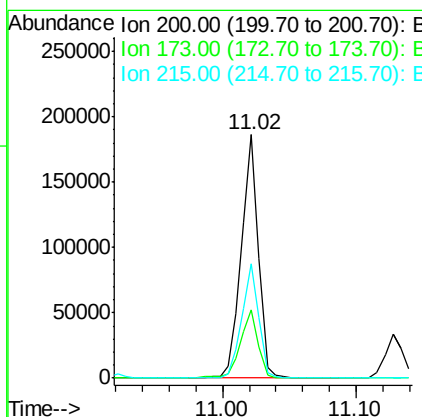
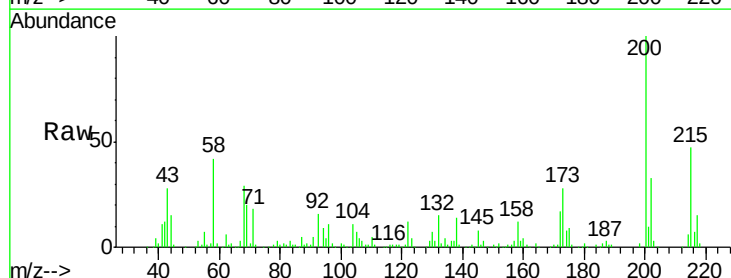
Manual Integrations
APPROVED

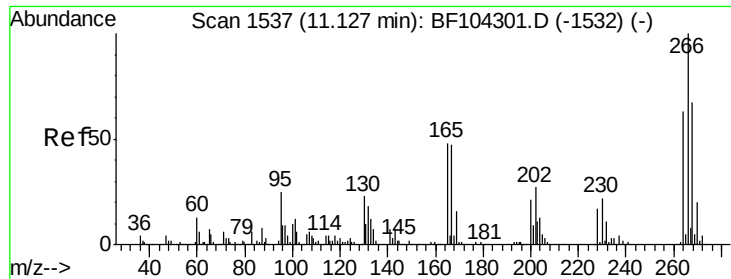
Sohil
5/4/2018 10:51:31 AM



#68
Atrazine
Concen: 42.053 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	166721		
173	27.9		8.6	48.6
215	47.1		25.1	65.1





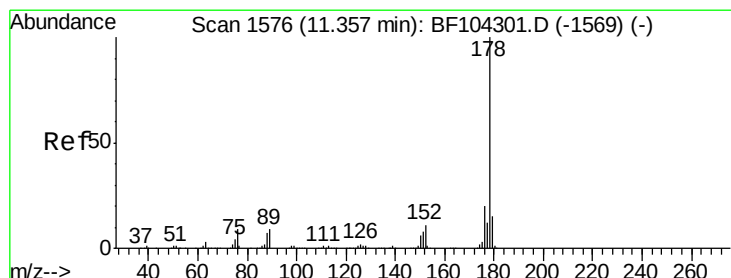
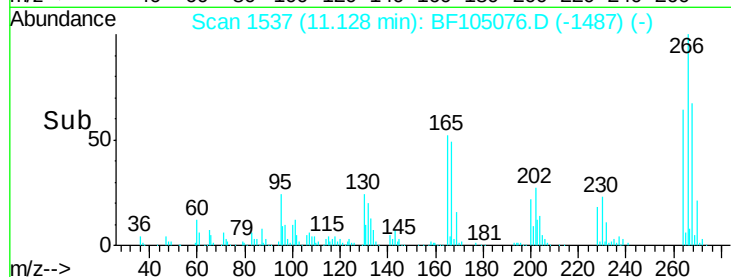
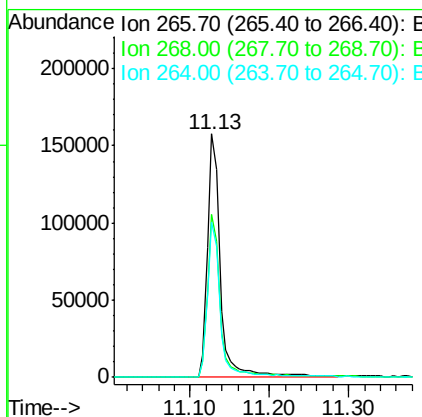
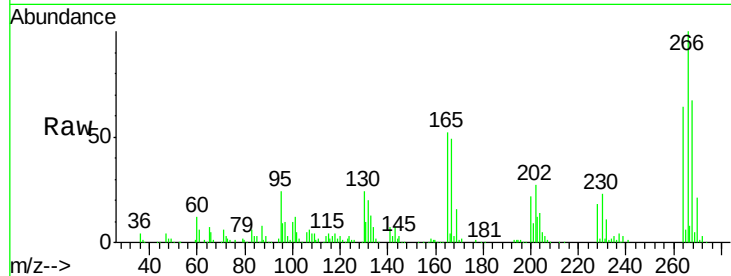
#69
 Pentachlorophenol
 Concen: 65.169 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	182791		
268	66.8	51.1	76.7	
264	64.0	49.5	74.3	

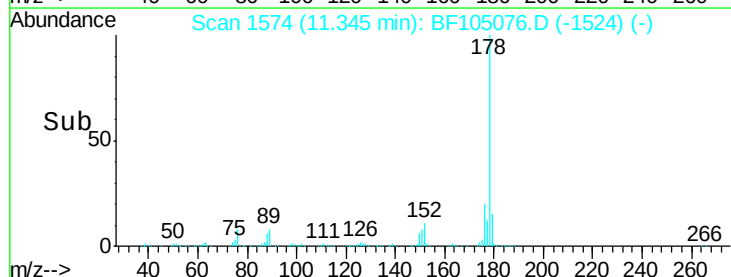
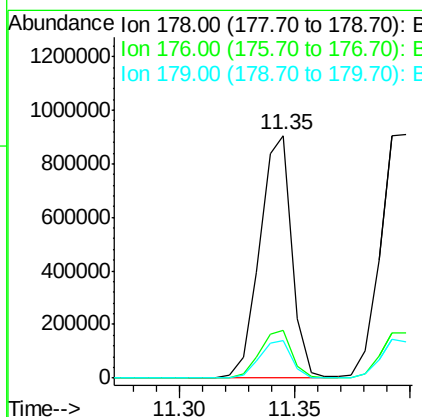
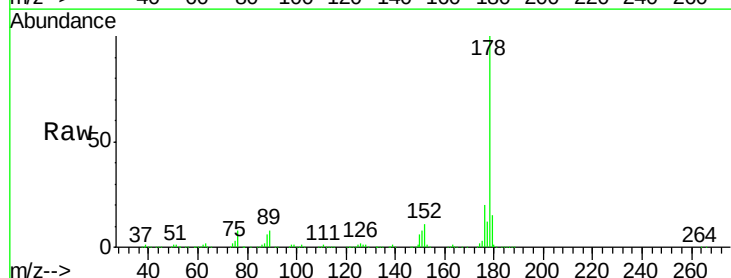
Manual Integrations
 APPROVED

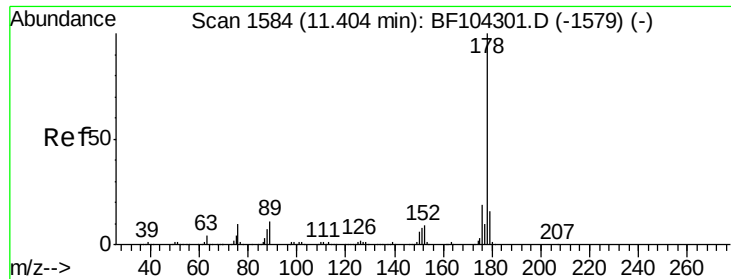
Sohil
 5/4/2018 10:51:31 AM



#70
 Phenanthrene
 Concen: 41.492 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	875301		
176	19.6	15.8	23.8	
179	15.4	13.0	19.6	





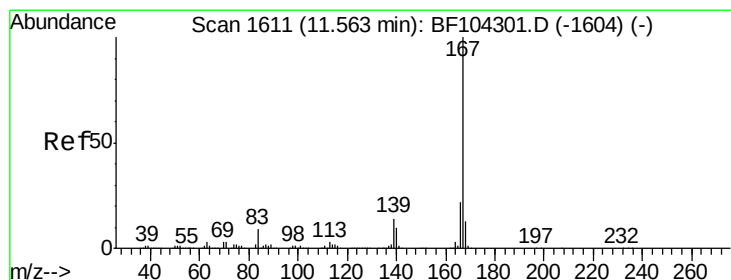
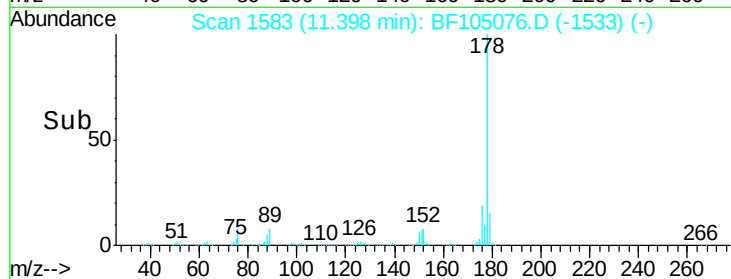
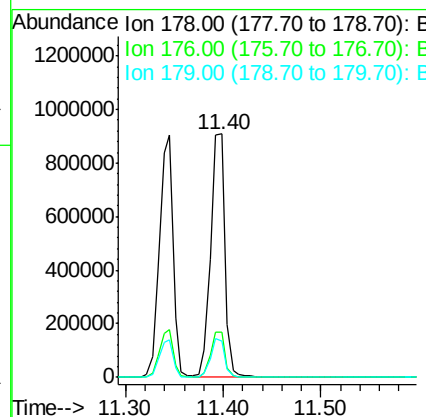
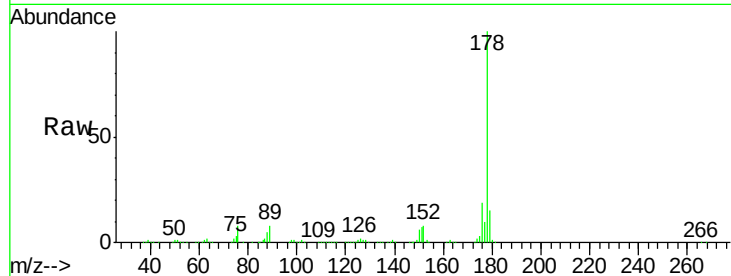
#71
 Anthracene
 Concen: 43.216 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.1	12.6	19.0

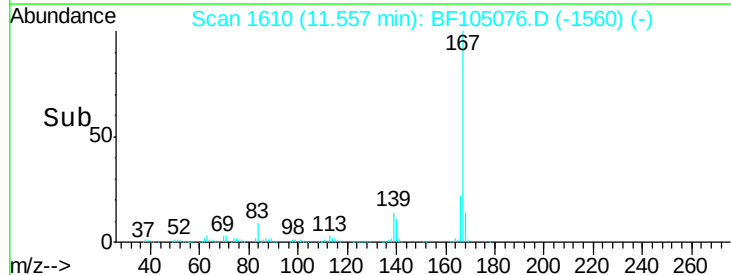
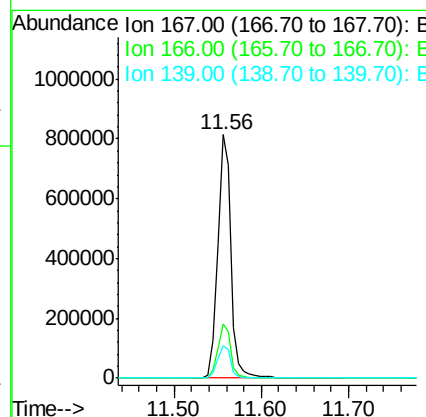
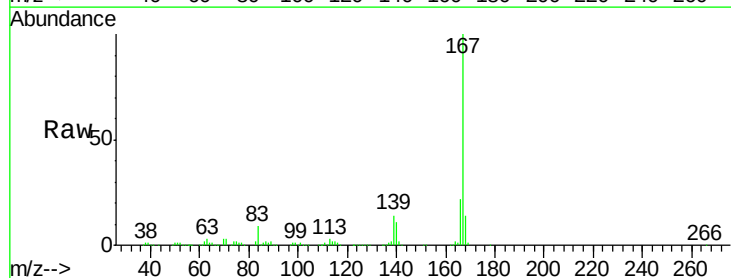
Manual Integrations
 APPROVED

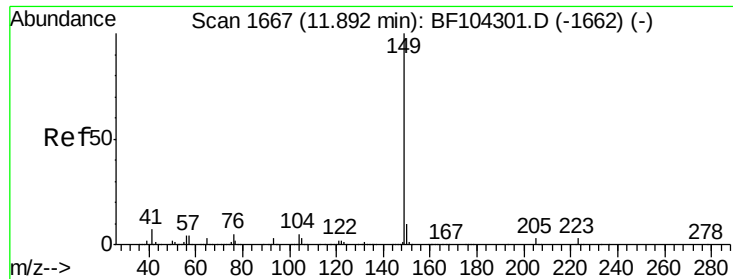
Sohil
 5/4/2018 10:51:31 AM



#72
 Carbazole
 Concen: 40.566 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 43.103 ng

RT: 11.87 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

ClientSampleId :

PB108756BS

Tot Ion:149 Resp: 1103333

Ion Ratio Lower Upper

149 100

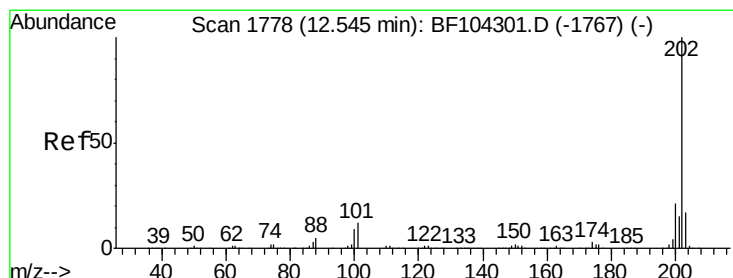
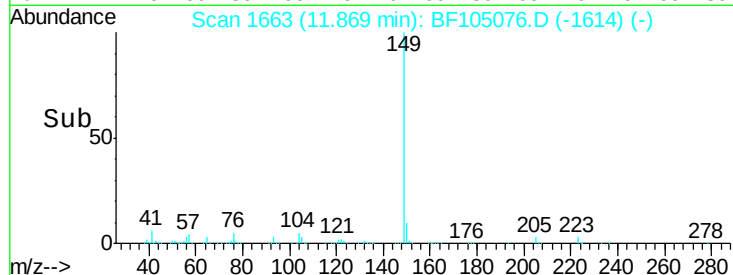
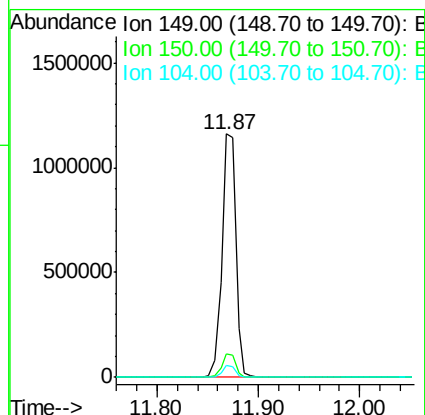
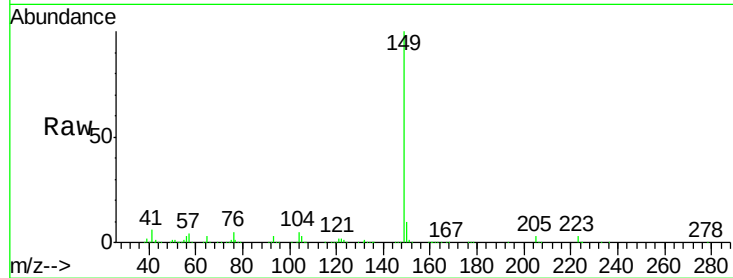
150 9.5 7.8 11.6

104 4.9 3.8 5.8

Manual Integrations
APPROVED

Sohil

5/4/2018 10:51:31 AM



#74

Fluoranthene

Concen: 42.356 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

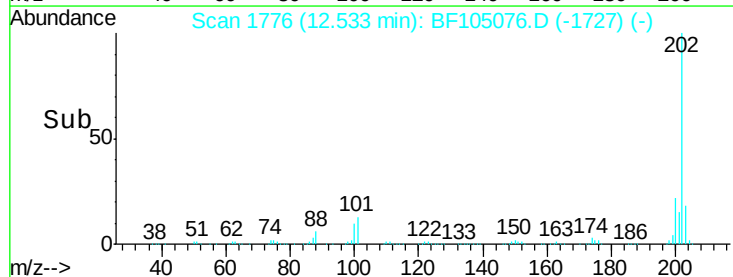
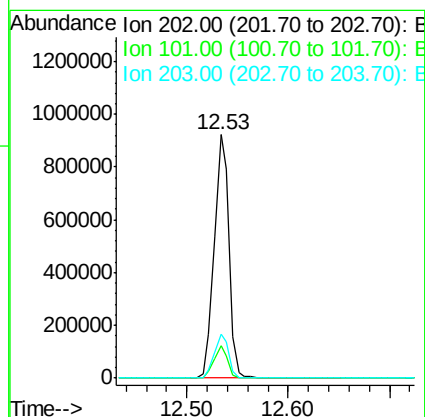
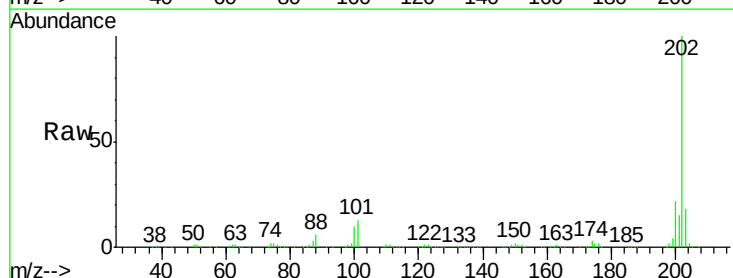
Tgt Ion:202 Resp: 933566

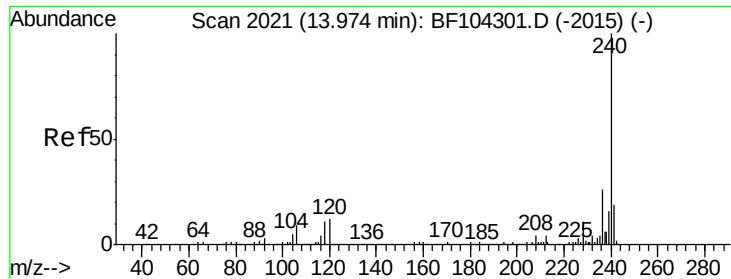
Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

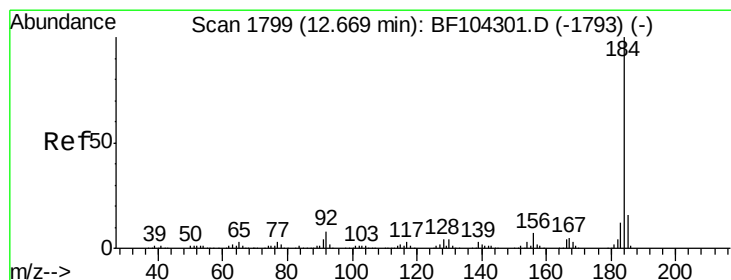
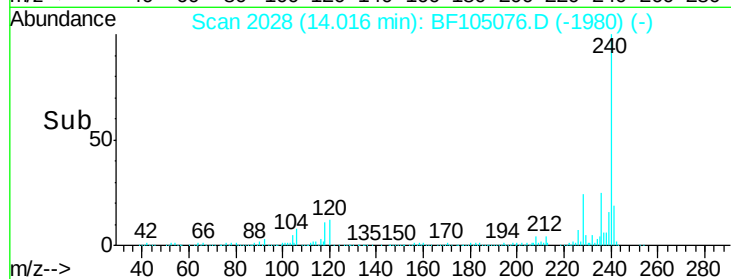
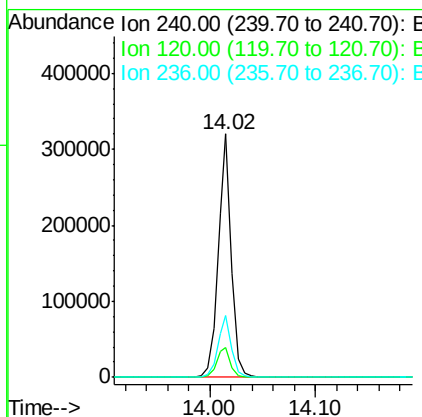
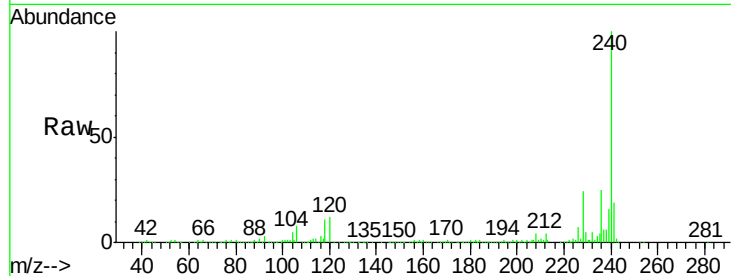
ClientSampleId :

PB108756BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.5	14.3
236	25.4	20.7	31.1

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#76

Benzidine

Concen: 10.503 ng

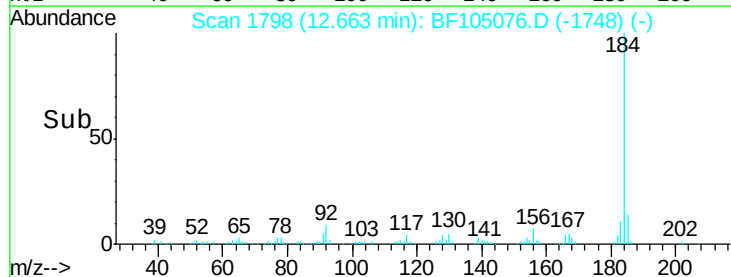
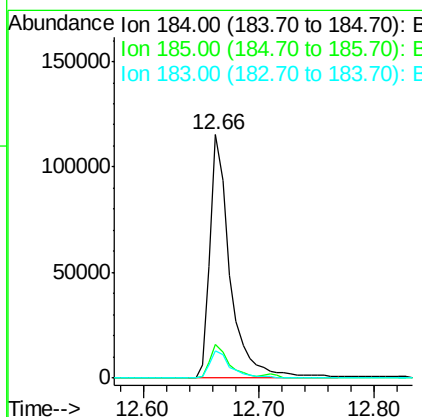
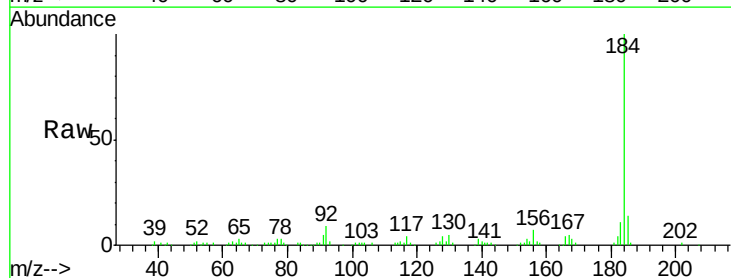
RT: 12.66 min Scan# 1798

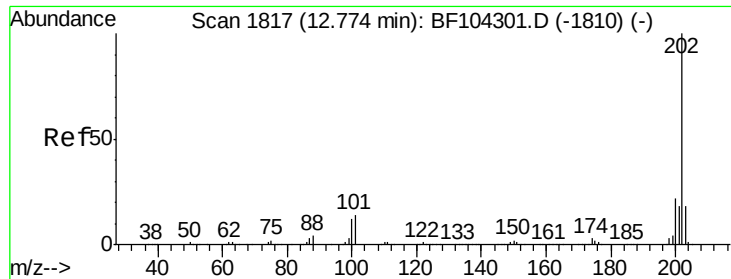
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.6	18.8
183	11.3	9.3	13.9





#77

Pvrene

Concen: 45.393 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

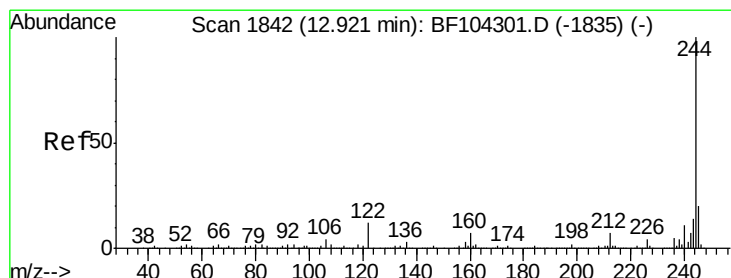
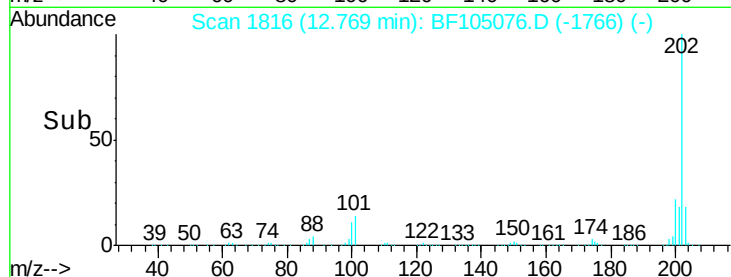
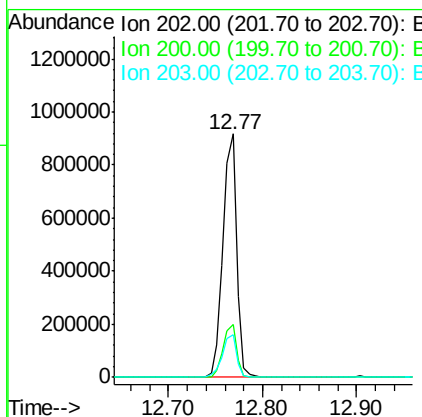
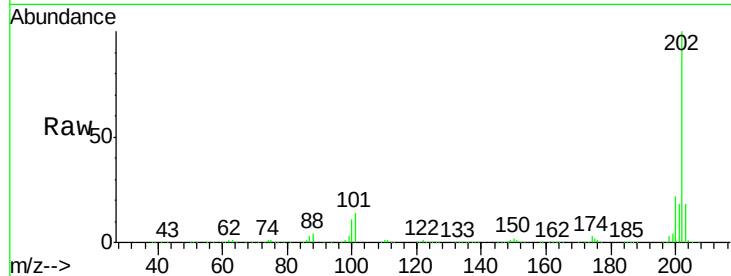
ClientSampleId :

PB108756BS

Tot Ion:	202	Resp:	940050
Ion Ratio		Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#78

Terphenyl-d14

Concen: 101.618 ng

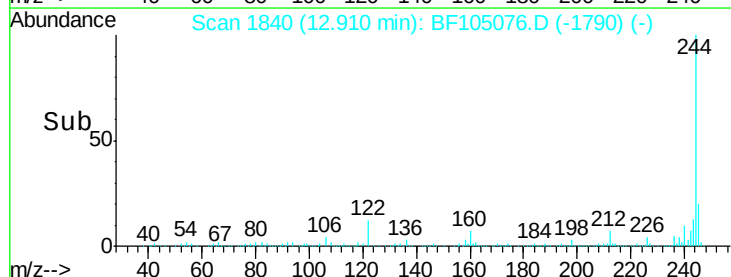
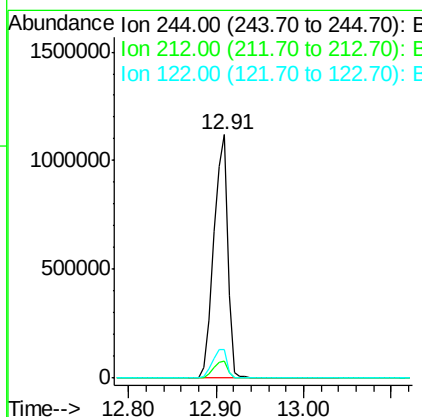
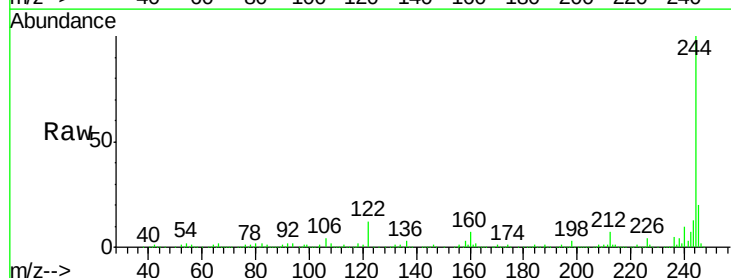
RT: 12.91 min Scan# 1840

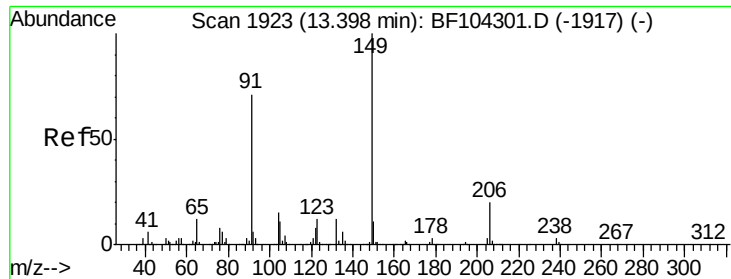
Delta R.T. -0.01 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	244	Resp:	1245311
Ion Ratio		Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.6	11.0	16.4





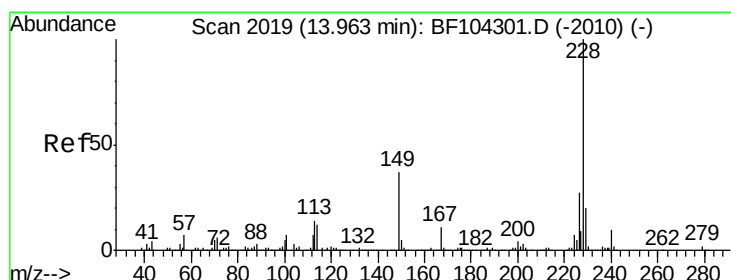
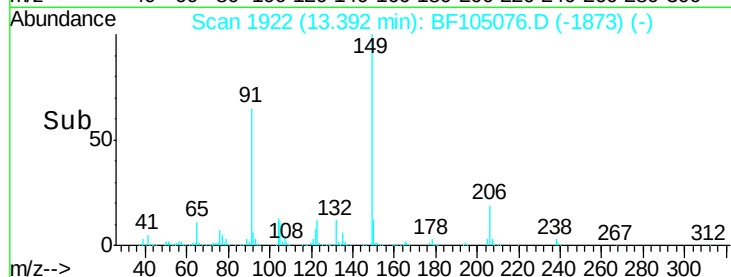
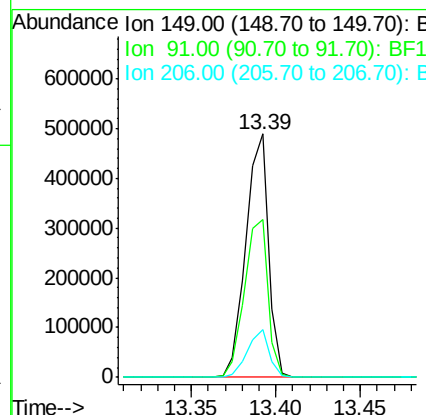
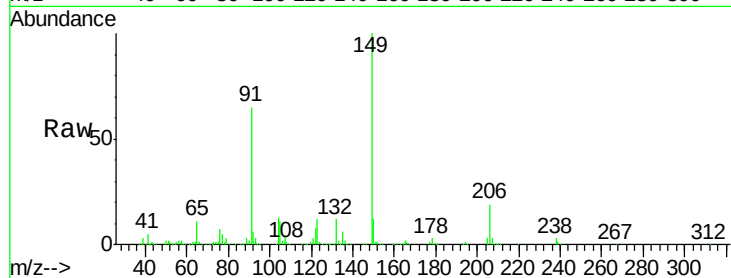
#79
Butylbenzylphthalate
Concen: 47.177 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	460278		
91	64.6	56.8	85.2	
206	19.5	14.1	21.1	

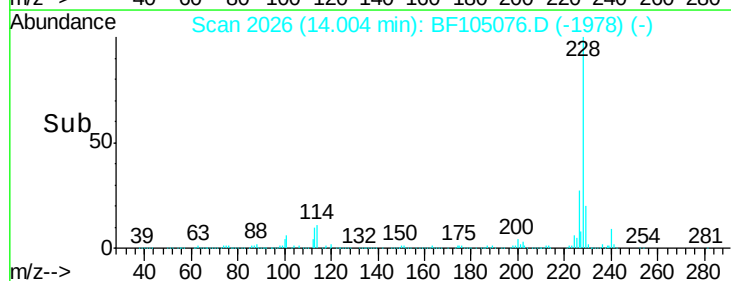
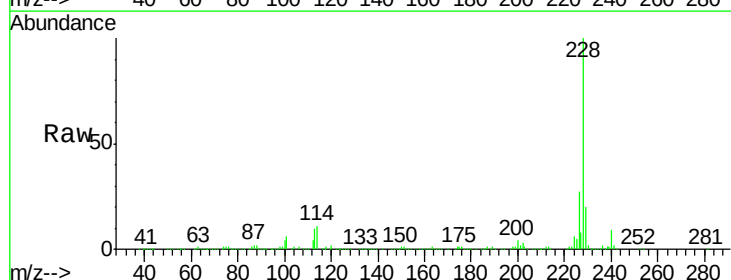
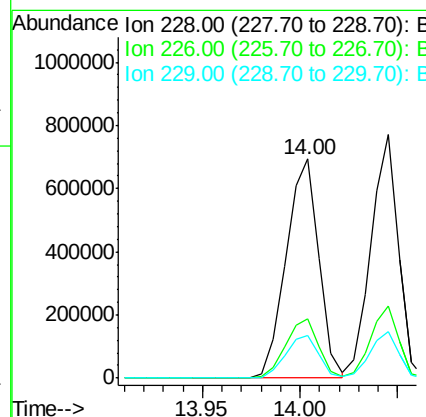
Manual Integrations
APPROVED

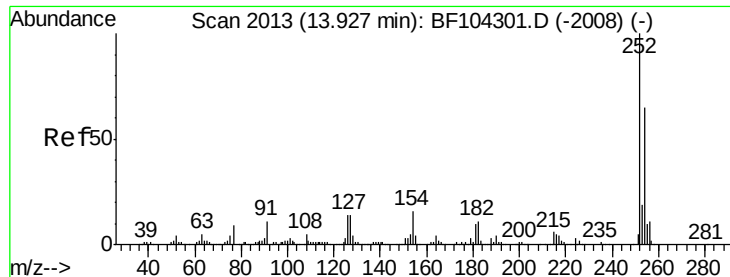
Sohil
5/4/2018 10:51:31 AM



#80
Benzo(a)anthracene
Concen: 47.901 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	799517		
226	27.2	22.6	33.8	
229	19.7	15.8	23.6	





#81

3,3'-Dichlorobenzidine

Concen: 14.804 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

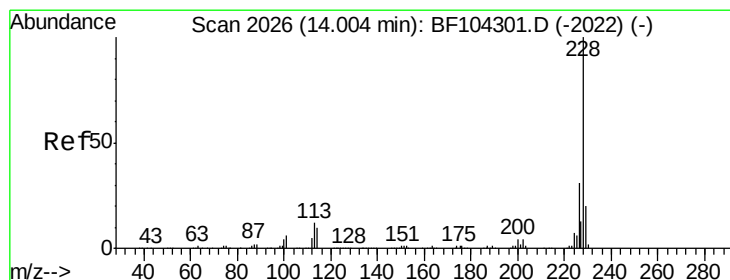
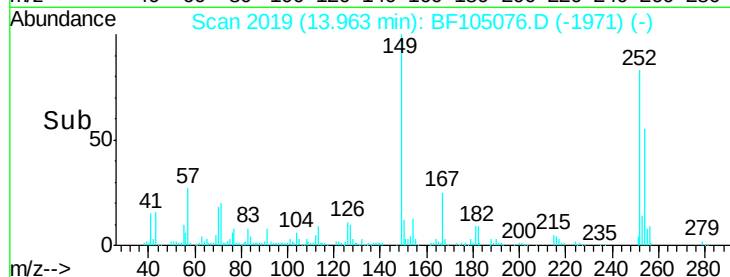
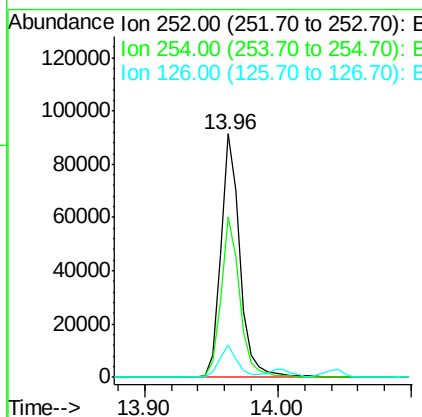
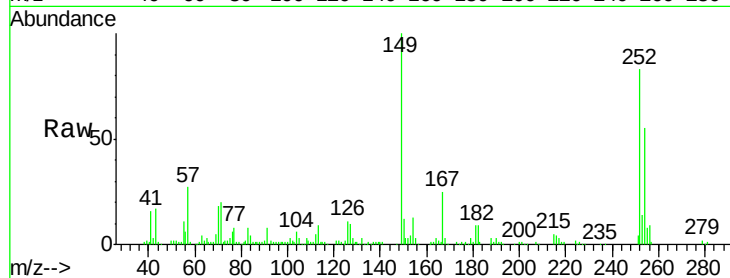
ClientSampleId :

PB108756BS

Tot Ion:	252	Resp:	92132
Ion Ratio		Lower	Upper
252	100		
254	65.9	50.4	75.6
126	13.2	11.3	16.9

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#82

Chrysene

Concen: 44.571 ng

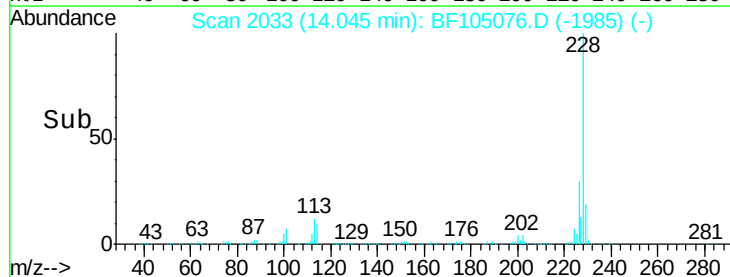
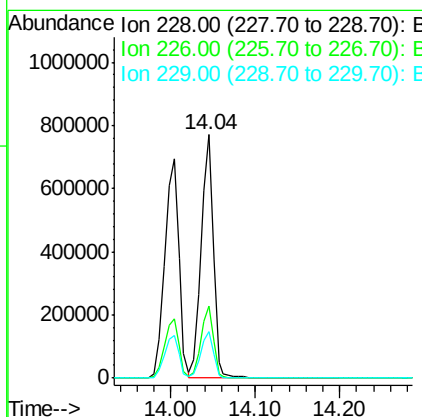
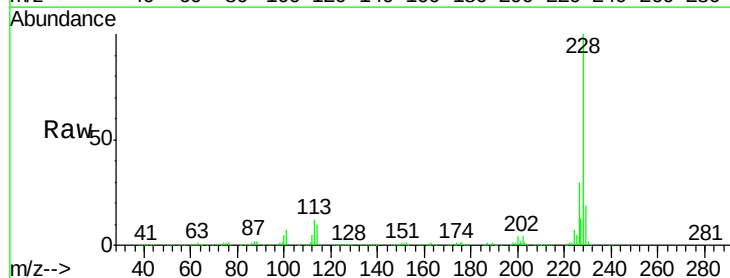
RT: 14.04 min Scan# 2033

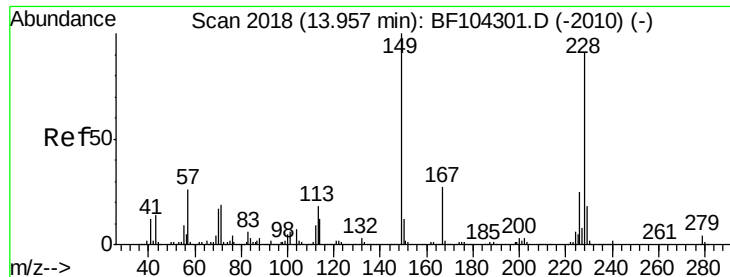
Delta R.T. -0.02 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	228	Resp:	764130
Ion Ratio		Lower	Upper
228	100		
226	29.7	25.0	37.6
229	19.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.771 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

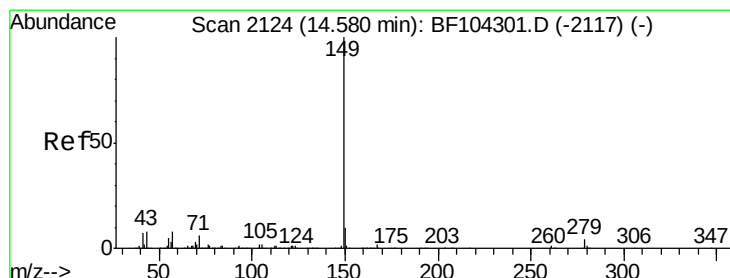
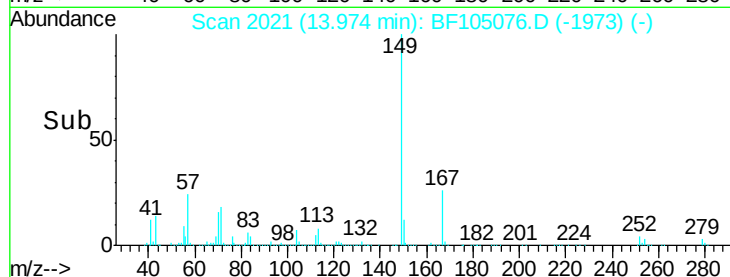
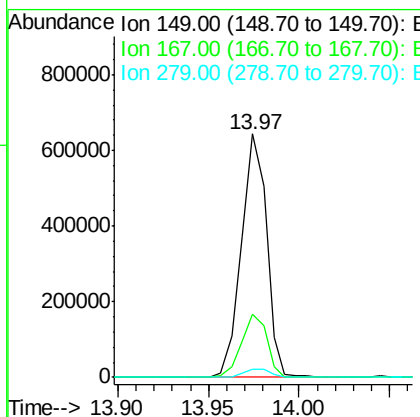
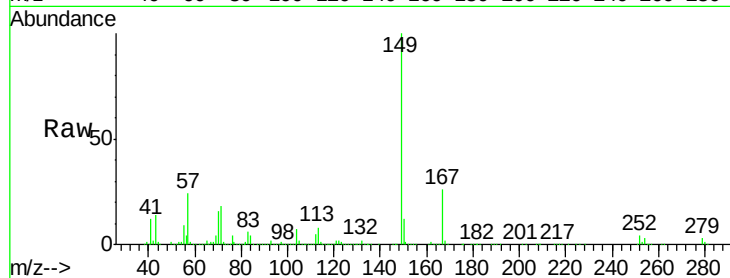
ClientSampleId :

PB108756BS

Tot Ion:	149	Resp:	624584
Ion Ratio		Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.3	3.0	4.4

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#84

Di-n-octyl phthalate

Concen: 47.711 ng

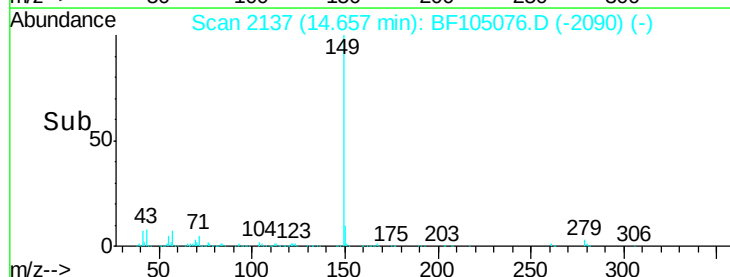
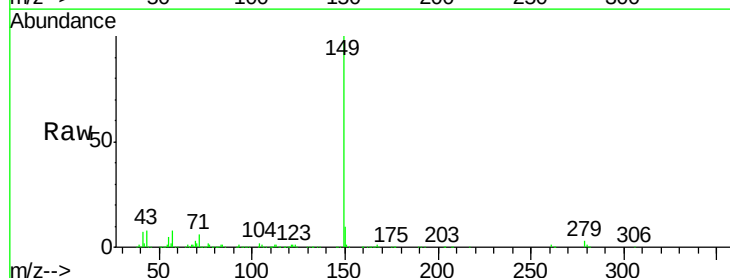
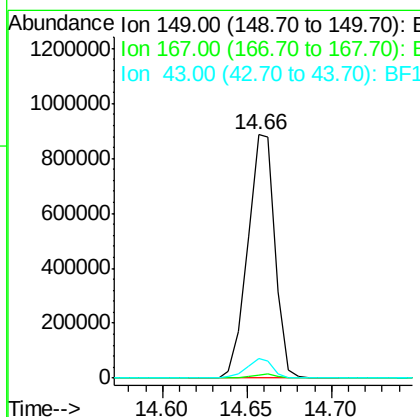
RT: 14.66 min Scan# 2137

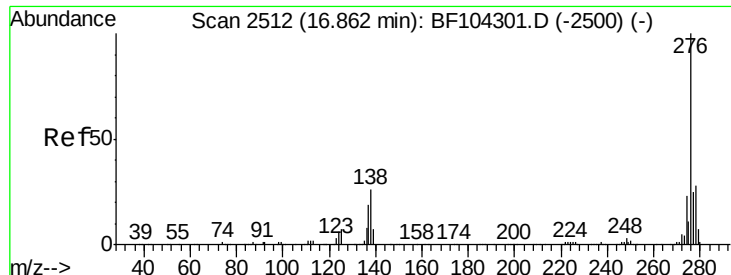
Delta R.T. -0.02 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	149	Resp:	1000438
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.5	8.4	12.6#





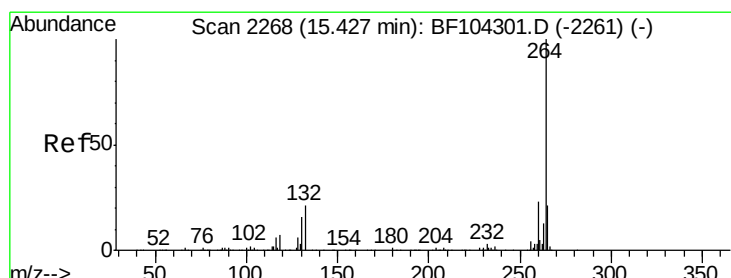
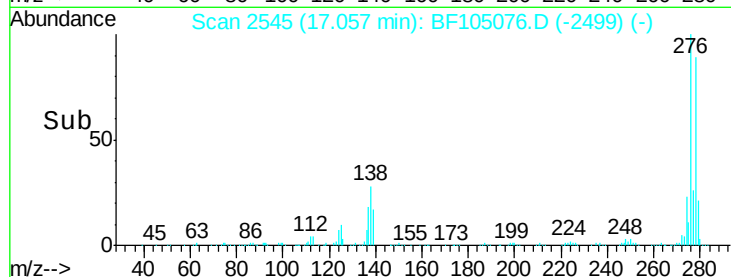
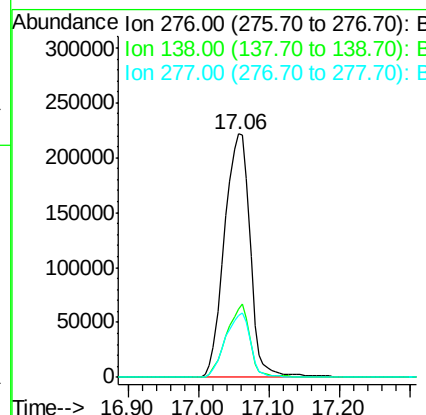
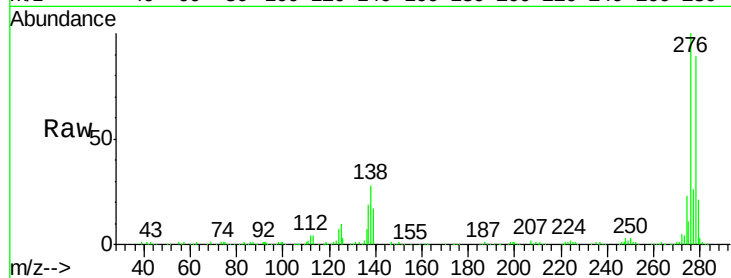
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.769 ng
 RT: 17.06 min Scan# 2545
 Delta R.T. -0.03 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Instrument :
 BNA_F
 ClientSampleId :
 PB108756BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	564625		
138	27.6		25.0	37.6
277	25.9		20.1	30.1

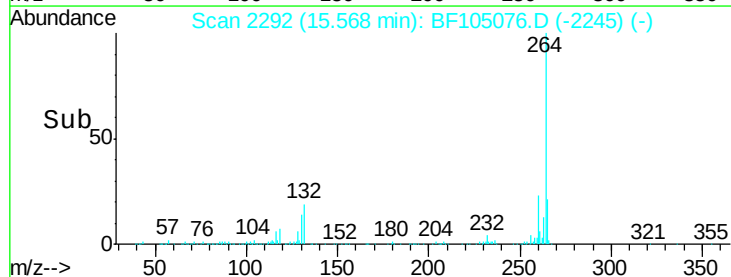
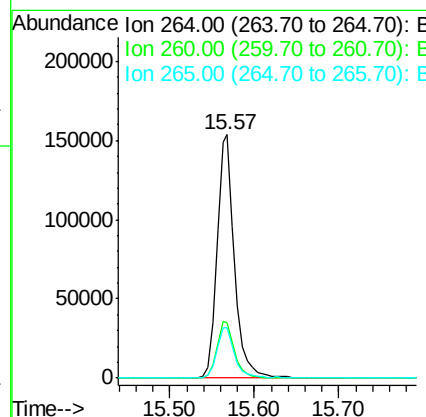
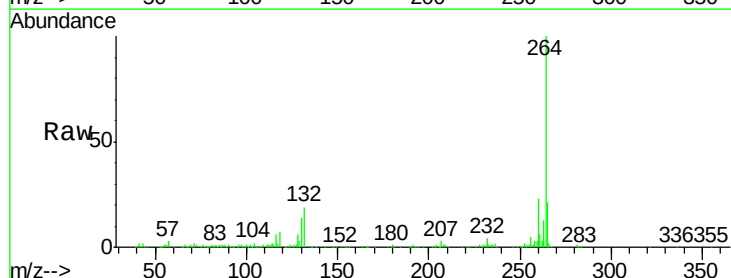
Manual Integrations
 APPROVED

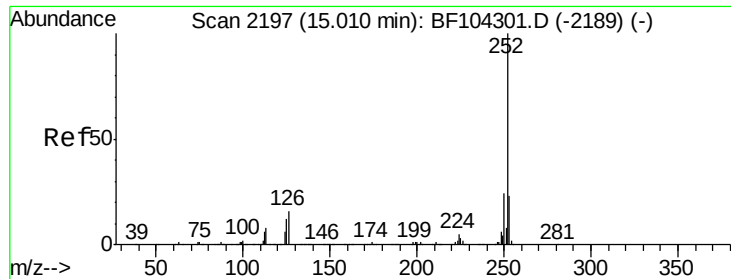
Sohil
 5/4/2018 10:51:31 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.02 min
 Lab File: BF105076.D
 Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	223308		
260	23.0		19.2	28.8
265	20.9		17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 46.969 ng

RT: 15.14 min Scan# 2219

Delta R.T. -0.02 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

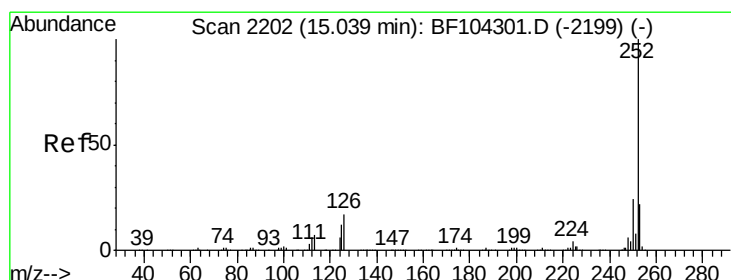
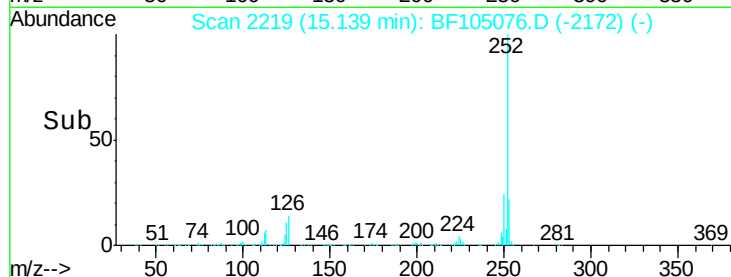
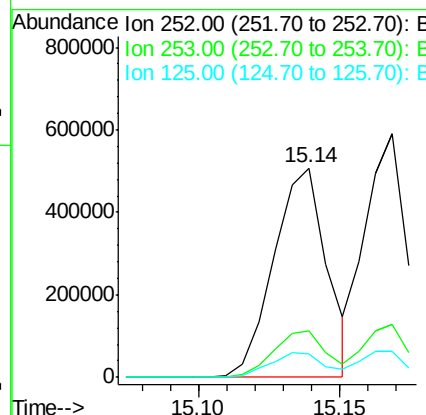
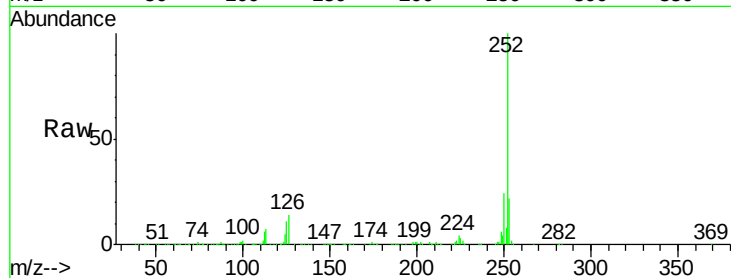
ClientSampleId :

PB108756BS

Tot Ion:	252	Resp:	662435
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.0	25.6
125	10.9	9.0	13.6

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM



#88

Benzo(k)fluoranthene

Concen: 46.246 ng

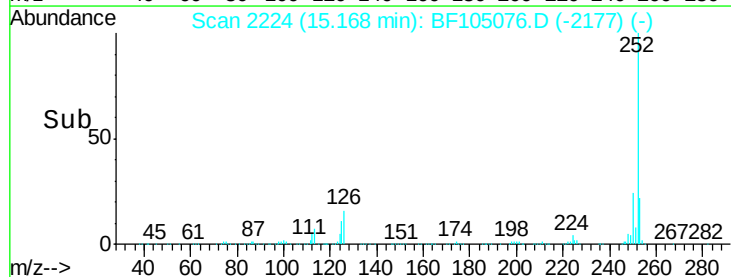
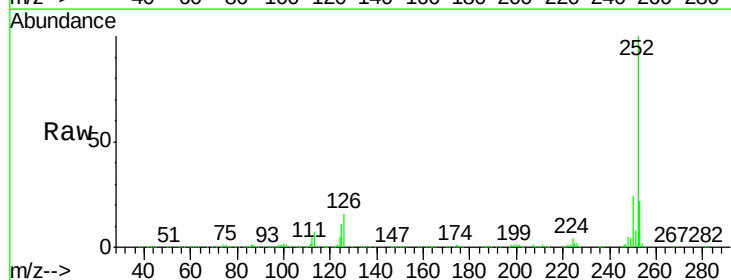
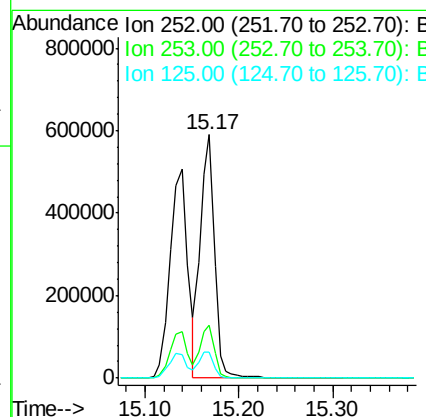
RT: 15.17 min Scan# 2224

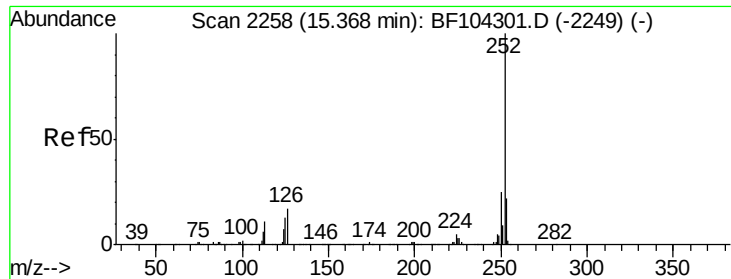
Delta R.T. -0.02 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Tgt Ion:	252	Resp:	615777
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.9	26.9
125	10.8	10.2	15.2





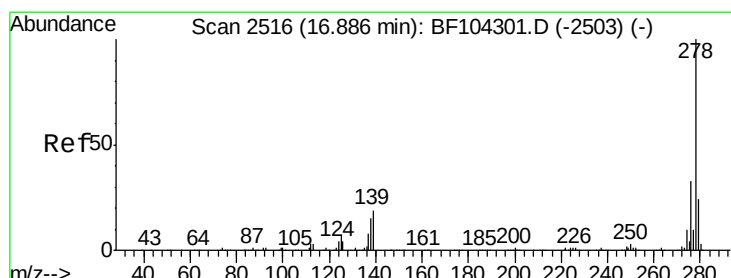
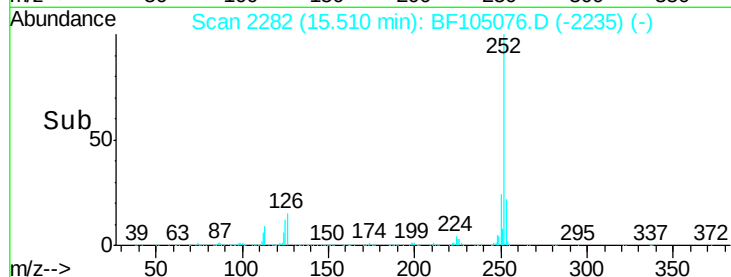
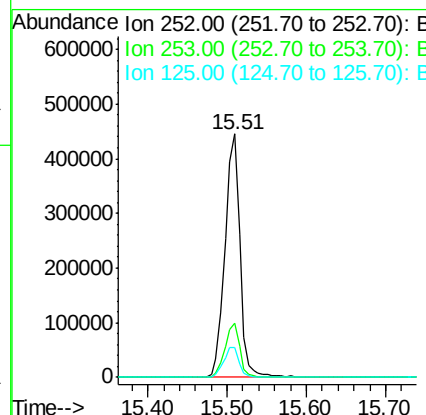
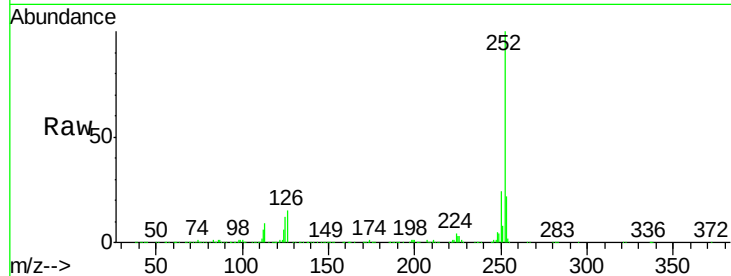
#89
Benzo(a)pyrene
Concen: 46.544 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Instrument :
BNA_F
ClientSampleId :
PB108756BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	12.1	9.8	14.6

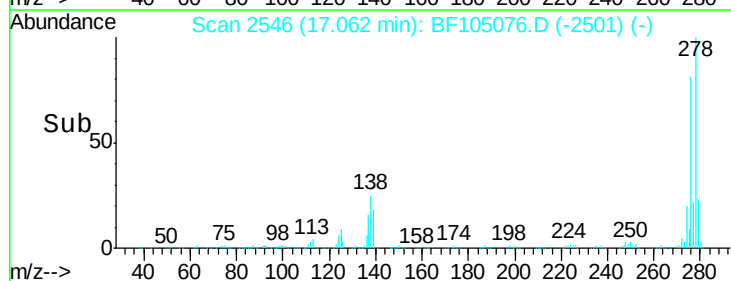
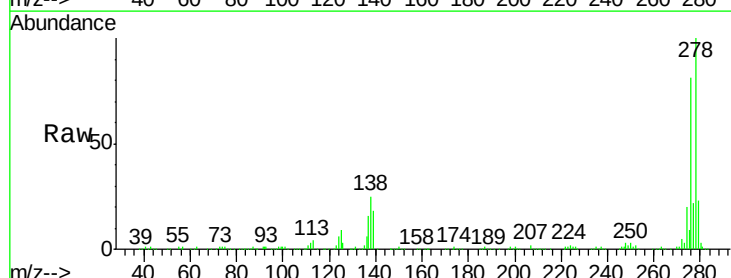
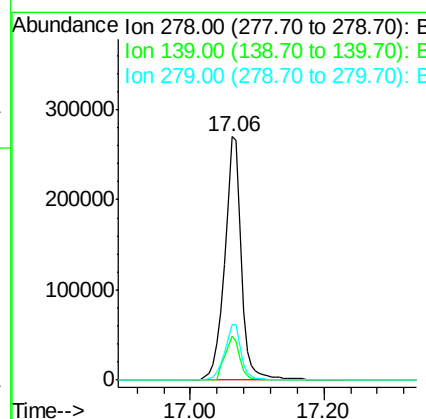
Manual Integrations
APPROVED

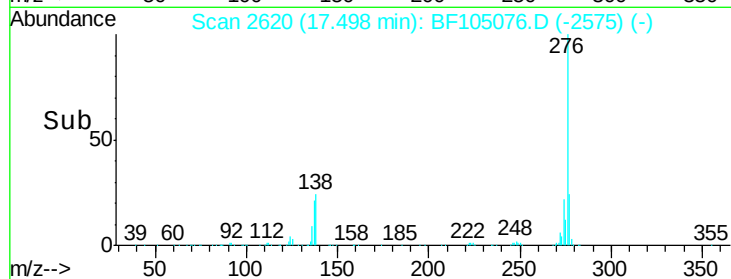
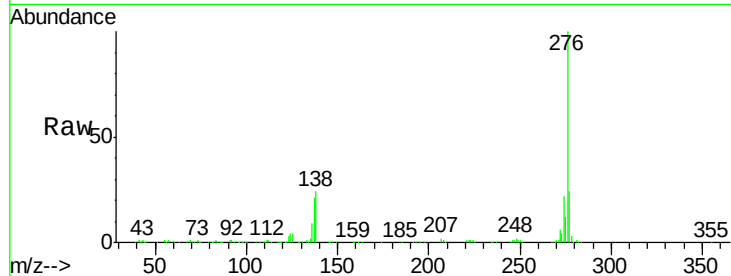
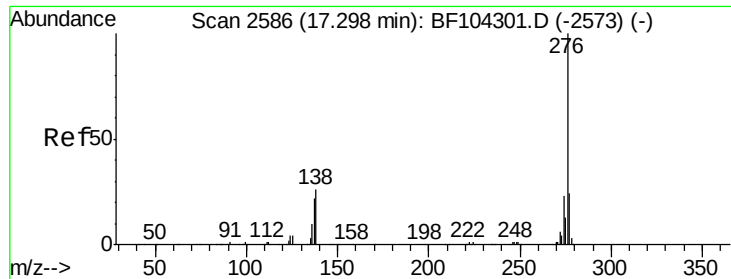
Sohil
5/4/2018 10:51:31 AM



#90
Dibenzo(a,h)anthracene
Concen: 46.304 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.04 min
Lab File: BF105076.D
Acq: 3 May 2018 16:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	15.9	23.9
279	22.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 47.978 ng

RT: 17.50 min Scan# 2620

Delta R.T. -0.04 min

Lab File: BF105076.D

Acq: 3 May 2018 16:54

Instrument :

BNA_F

ClientSampleId :

PB108756BS

Tot Ion:	276	Resp:	481757
Ion Ratio	Lower	Upper	
276	100		
277	24.1	17.9	26.9
138	23.9	21.8	32.8

Manual Integrations
APPROVED

Sohil
5/4/2018 10:51:31 AM

