

#1

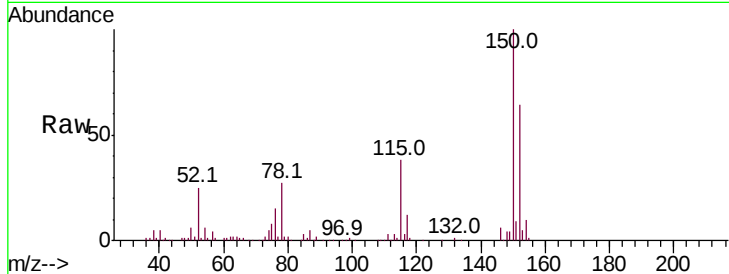
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	59.8	50.1	75.1

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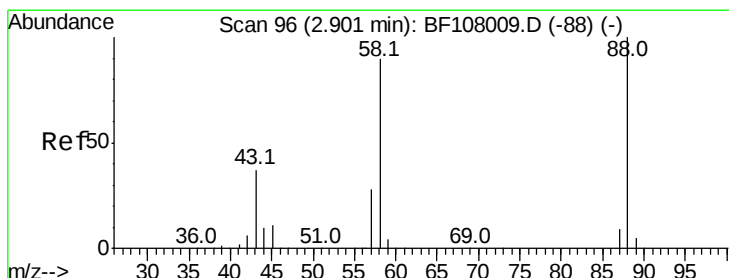
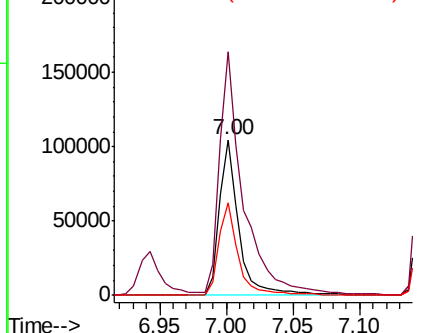
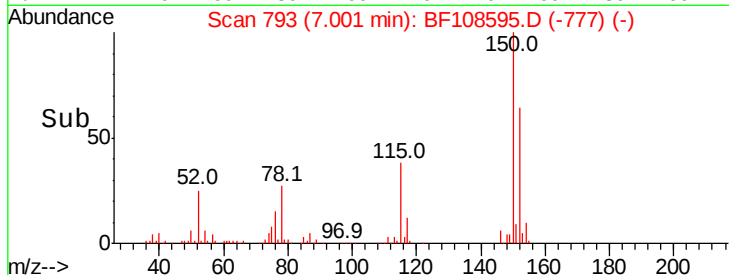


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

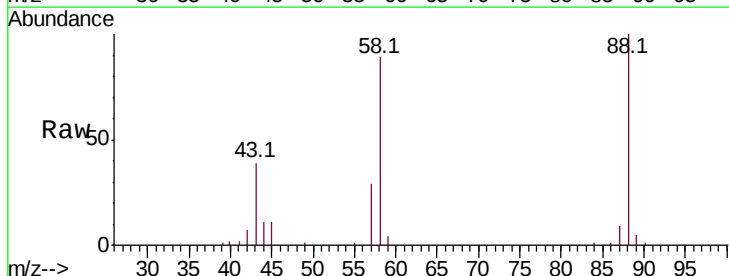
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.573 ng m
RT: 2.98 min Scan# 109
Delta R.T. 0.11 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	62.6	93.8
43	33.3	24.6	37.0

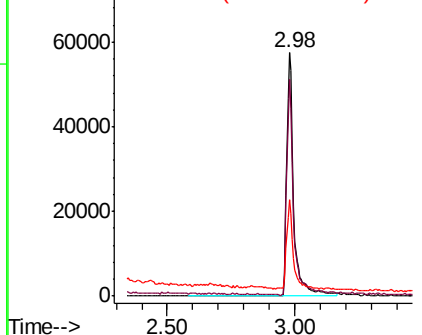
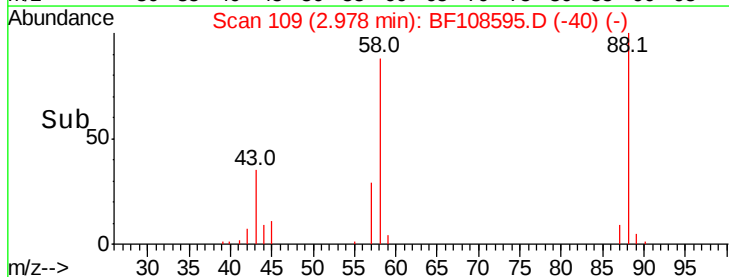


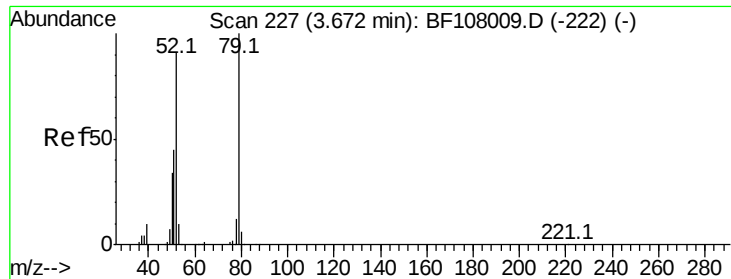
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.748 ng

RT: 3.74 min Scan# 239

Delta R.T. 0.08 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

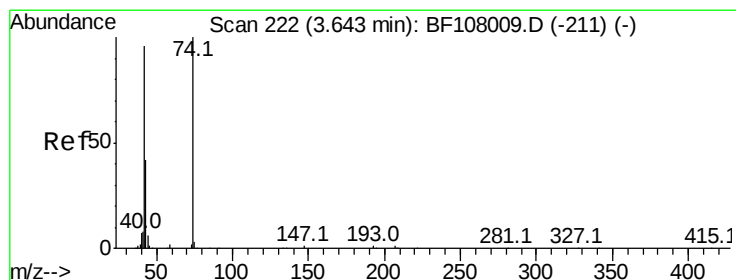
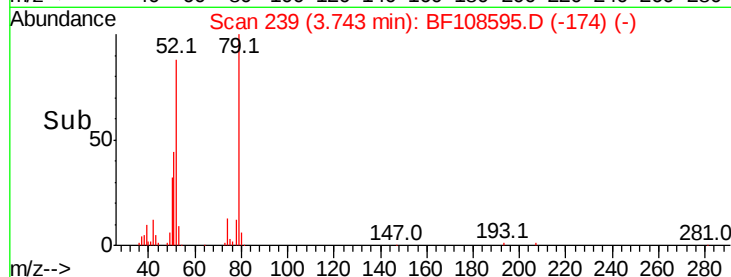
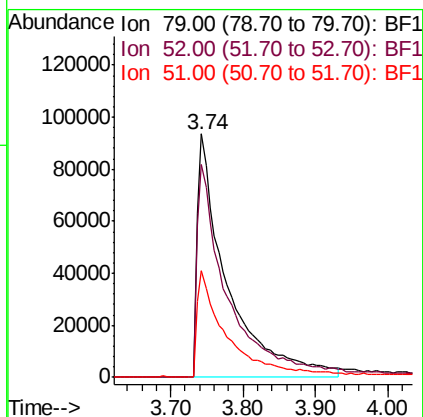
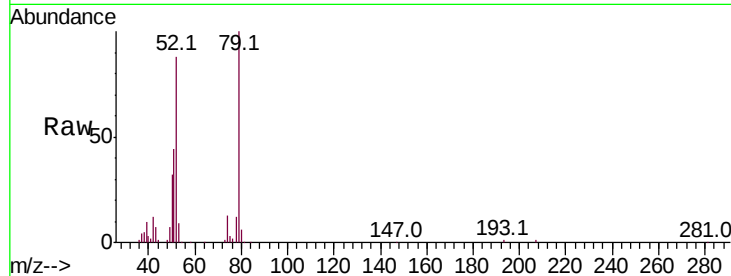
ClientSampleId :

PB112381BS

Tot Ion:	79	Resp:	267535
Ion Ratio	Lower	Upper	
79	100		
52	87.7	59.8	89.6
51	43.8	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 33.343 ng

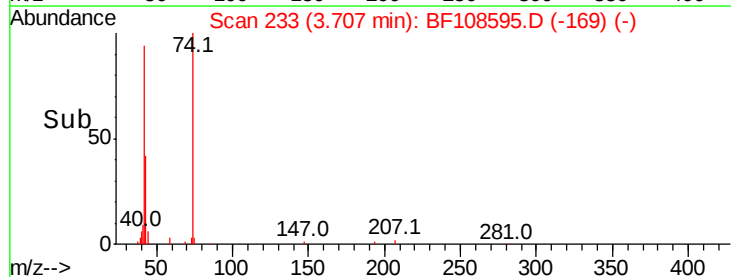
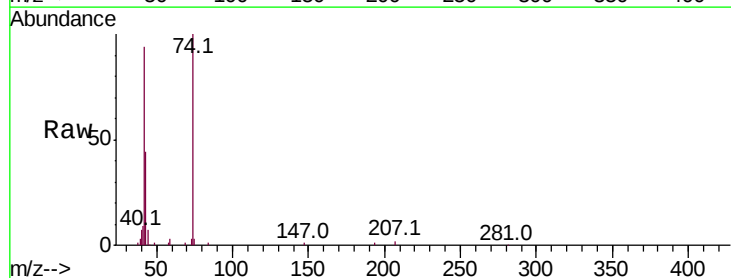
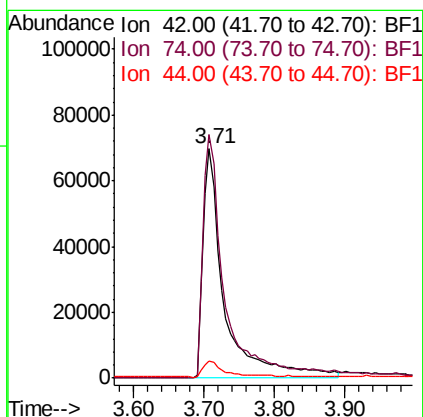
RT: 3.71 min Scan# 233

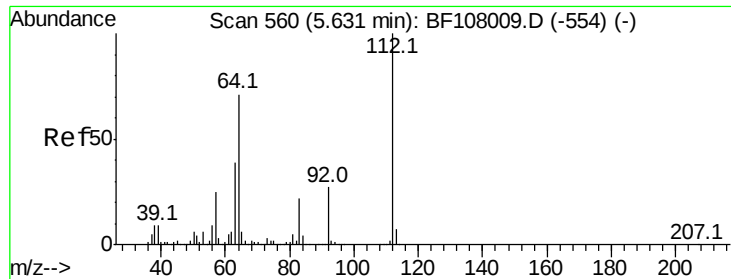
Delta R.T. 0.08 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion:	42	Resp:	148734
Ion Ratio	Lower	Upper	
42	100		
74	106.1	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 101.857 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

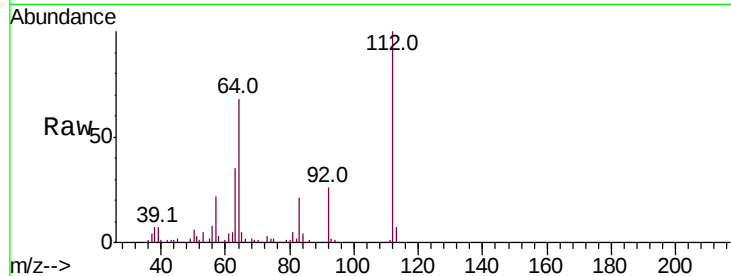
ClientSampleId :

PB112381BS

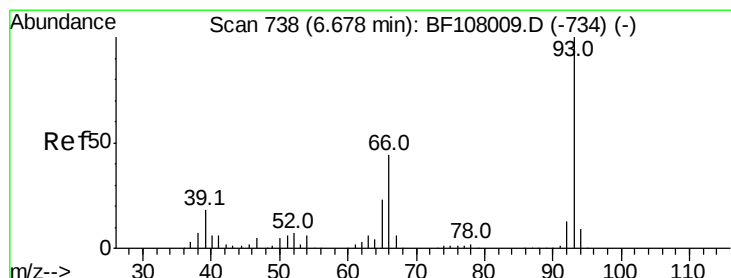
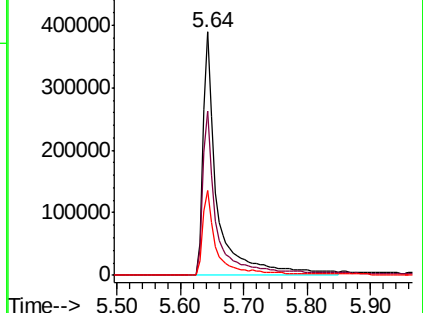
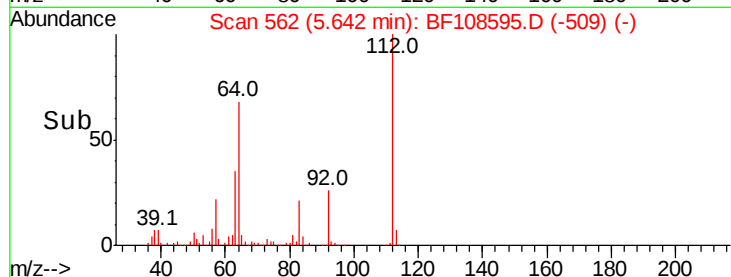
Tot Ion:	112	Resp:	610025
Ion Ratio	Lower	Upper	
112	100		
64	67.7	47.9	71.9
63	35.1	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 30.537 ng

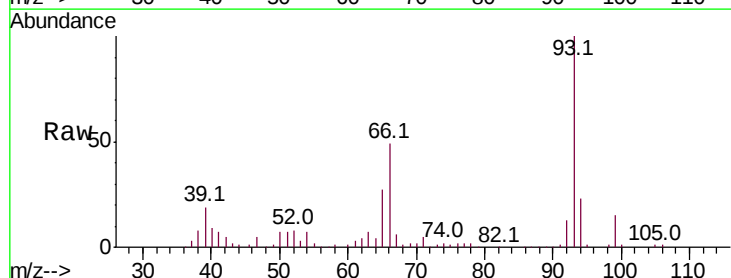
RT: 6.67 min Scan# 737

Delta R.T. -0.00 min

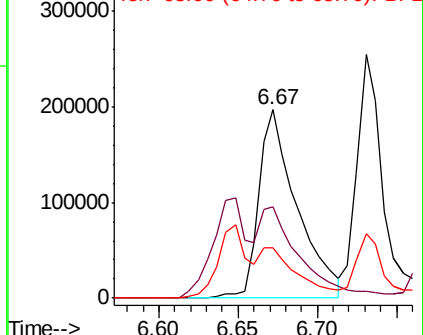
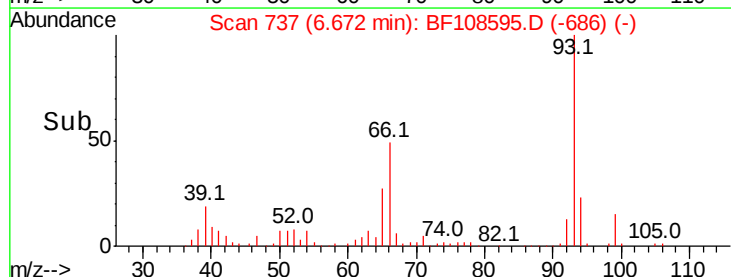
Lab File: BF108595.D

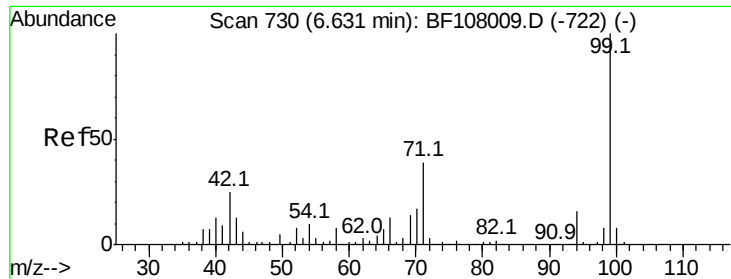
Acq: 29 Aug 2018 10:58

Tgt Ion:	93	Resp:	330581
Ion Ratio	Lower	Upper	
93	100		
66	48.6	32.2	48.2#
65	26.9	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 103.125 ng

RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

ClientSampleId :

PB112381BS

Tot Ion: 99 Resp: 820731

Ion Ratio Lower Upper

99 100

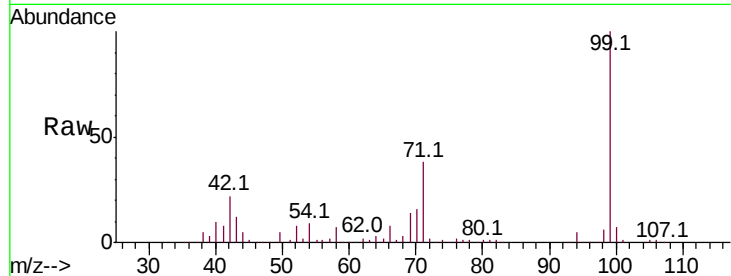
42 22.5 14.5 21.7#

71 37.6 25.4 38.0

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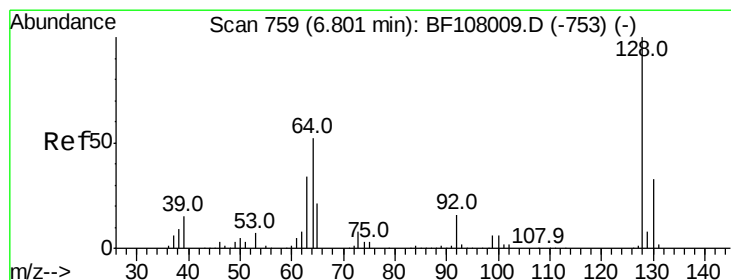
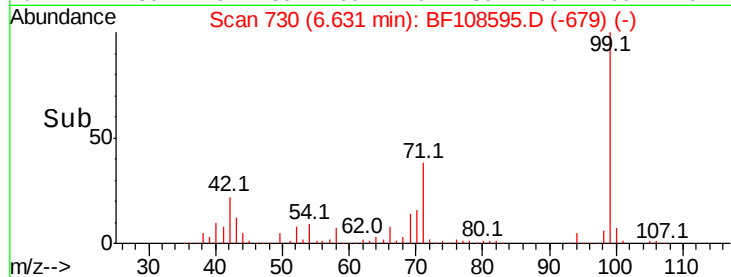
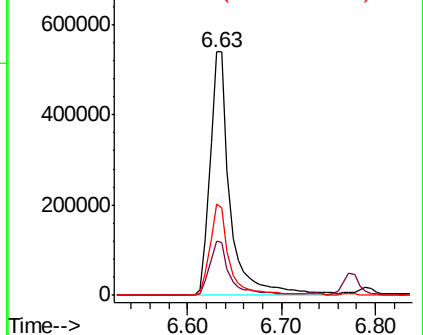
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.555 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

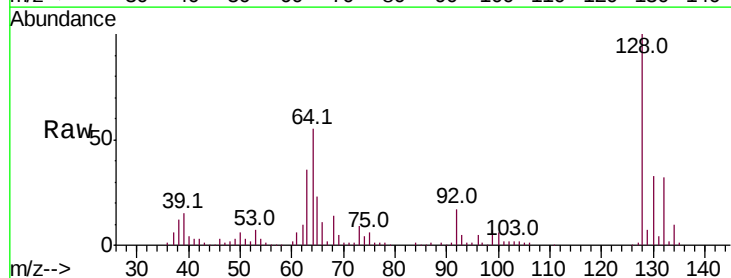
Tgt Ion:128 Resp: 300535

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

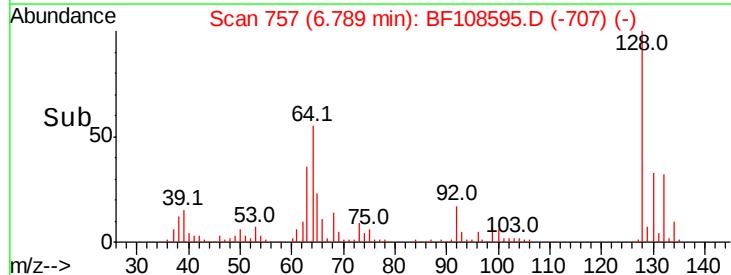
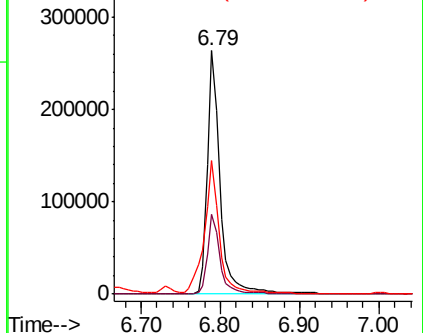
64 55.0 29.4 69.4

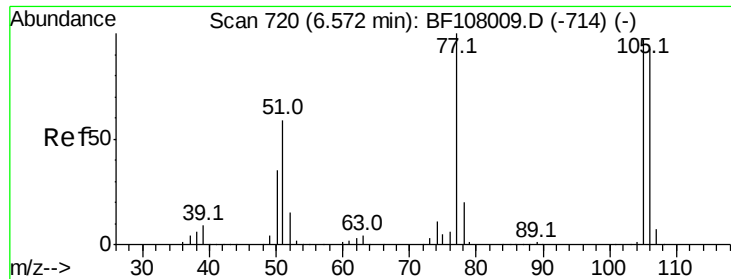


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





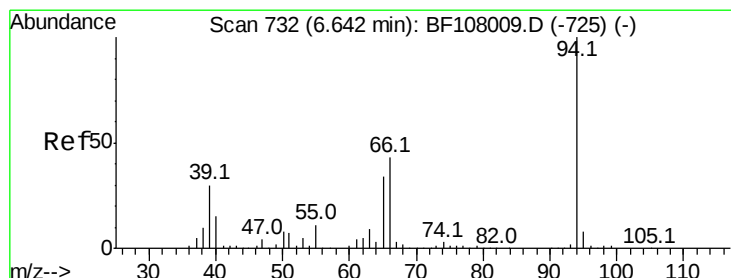
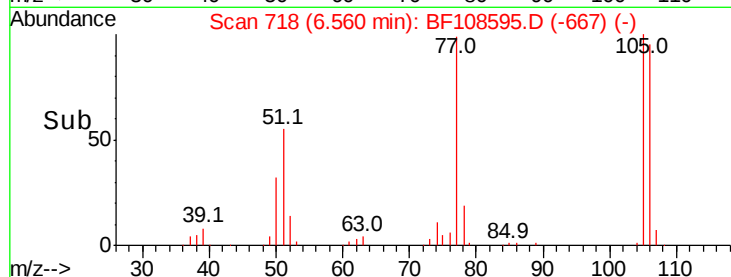
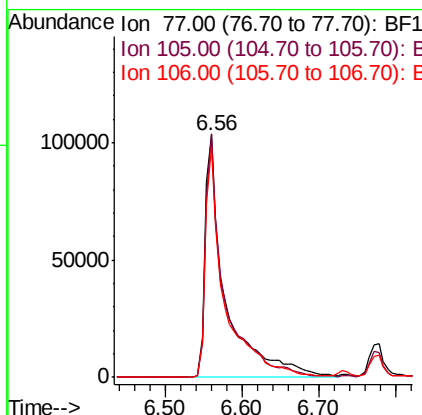
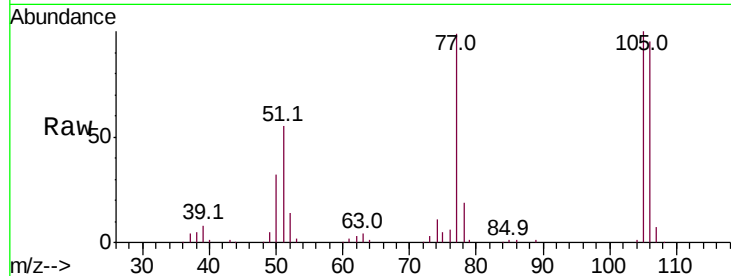
#9
Benzaldehyde
Concen: 30.789 ng
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampled :
PB112381BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.6	81.1	121.1
106	95.3	74.5	114.5

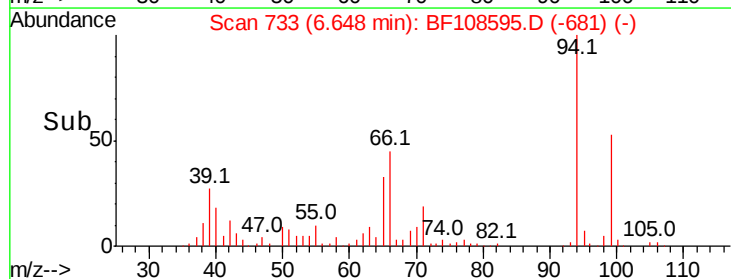
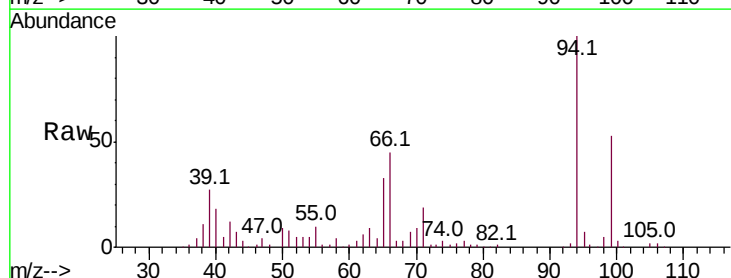
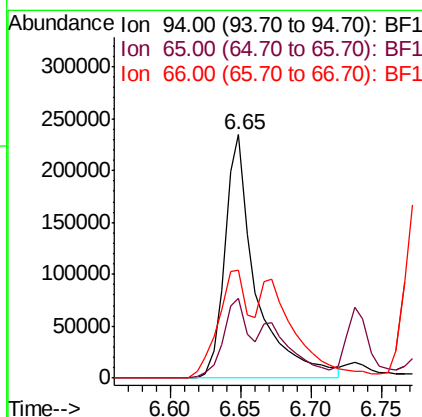
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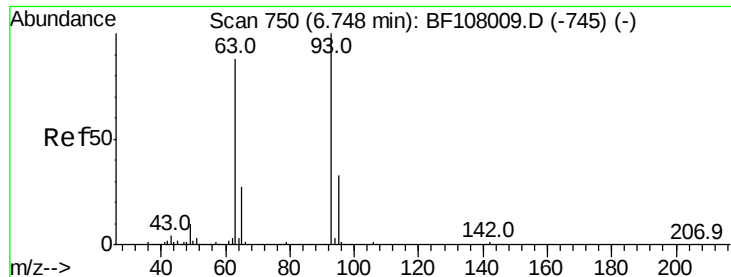
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#10
Phenol
Concen: 43.559 ng
RT: 6.65 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.7	7.9	47.9
66	44.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.748 ng

RT: 6.73 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

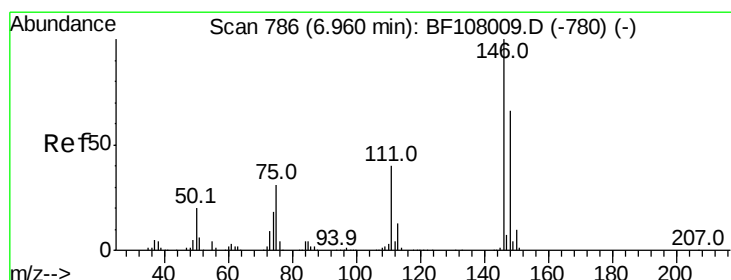
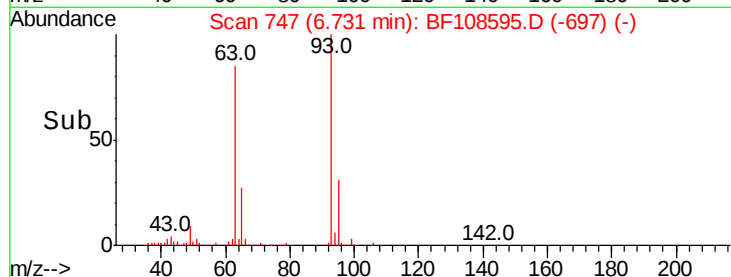
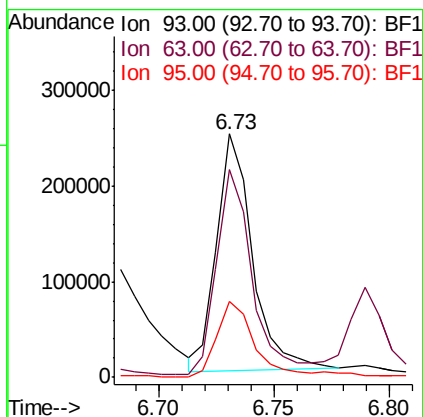
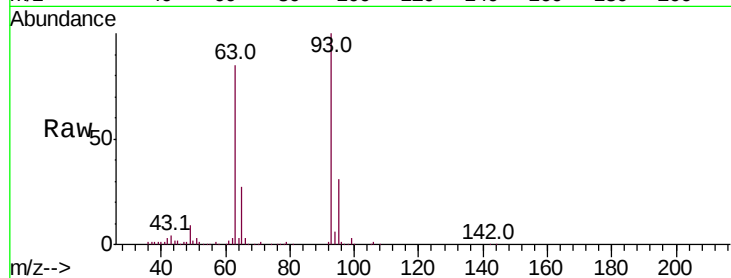
ClientSampleId :

PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	264538		
63	85.2	58.6	98.6	
95	31.4	11.8	51.8	

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#12

1,3-Dichlorobenzene

Concen: 44.727 ng

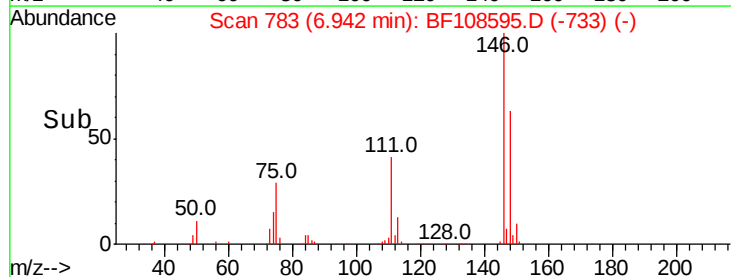
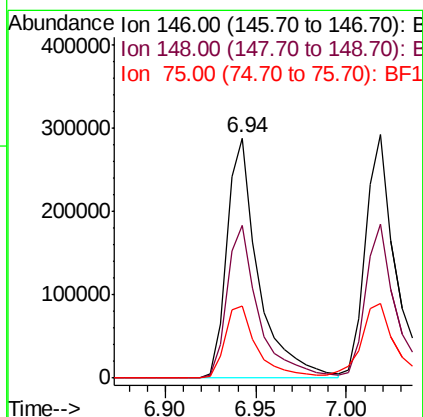
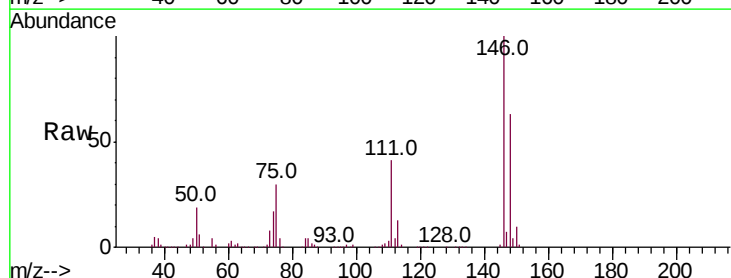
RT: 6.94 min Scan# 783

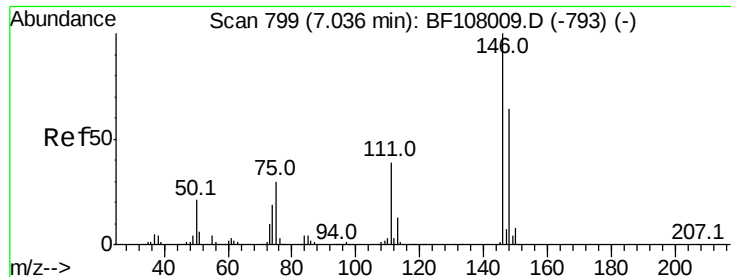
Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	348840		
148	63.5	51.8	77.8	
75	30.0	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 47.232 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

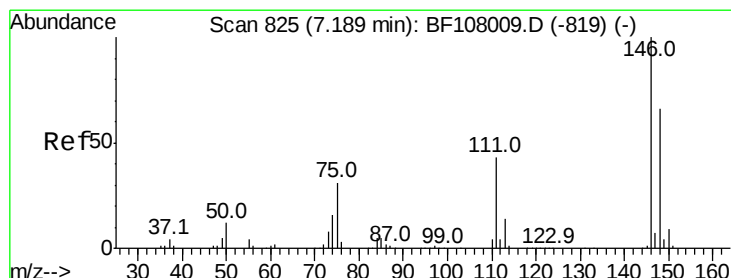
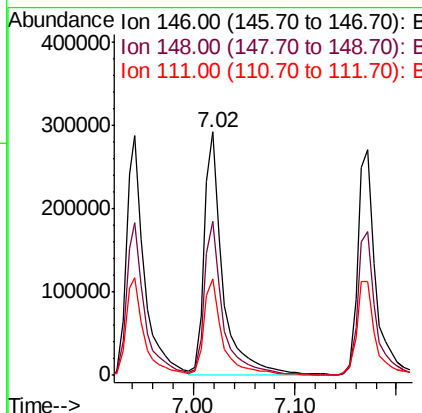
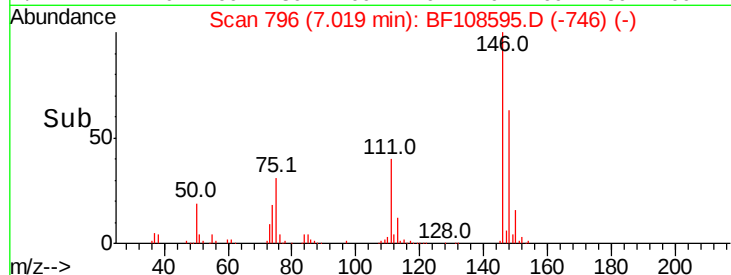
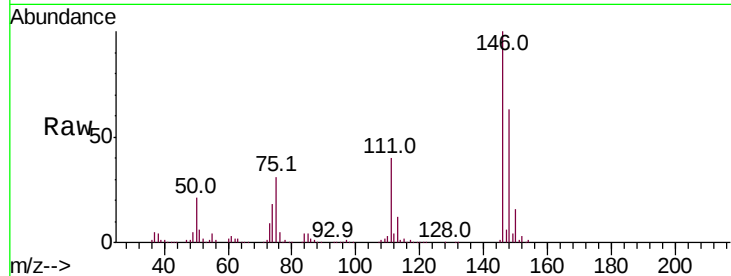
ClientSampled :

PB112381BS

Tot Ion:	146	Resp:	370113
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.8	76.2
111	39.7	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 45.984 ng

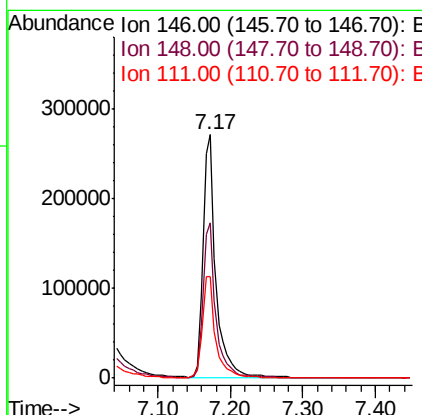
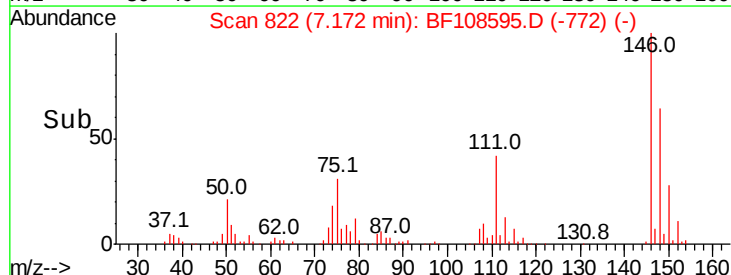
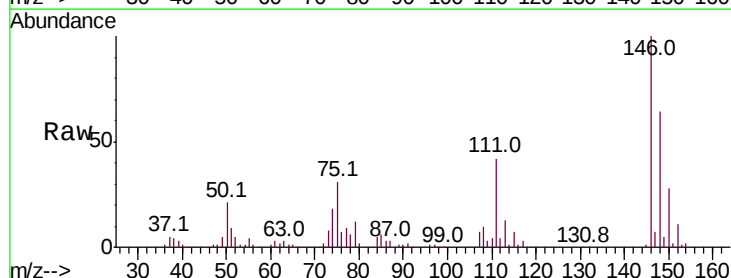
RT: 7.17 min Scan# 822

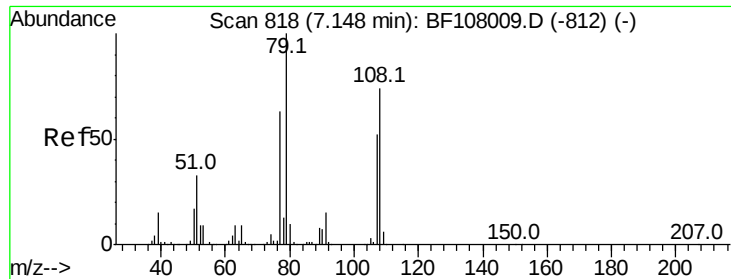
Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion:	146	Resp:	335175
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.6	75.8
111	41.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.470 ng

RT: 7.14 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

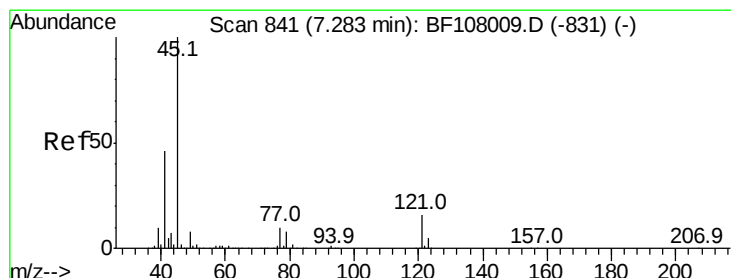
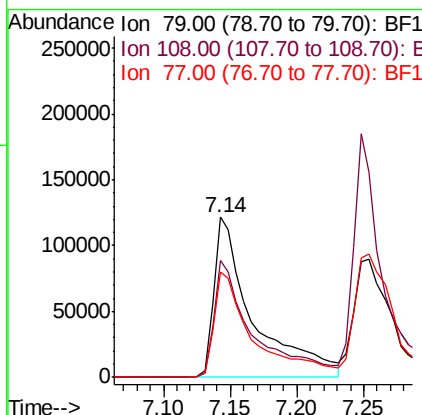
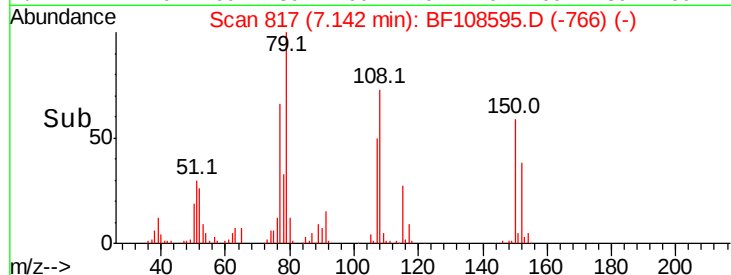
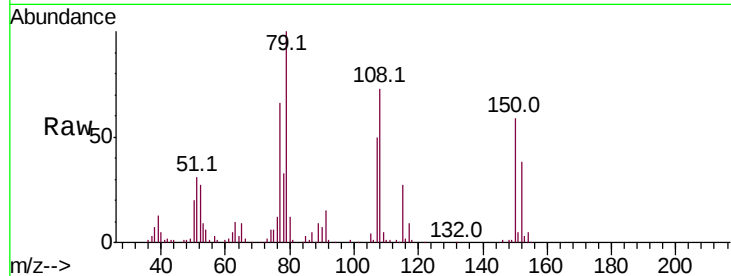
ClientSampled :

PB112381BS

Tot Ion:	79	Resp:	251050
Ion Ratio	Lower	Upper	
79	100		
108	73.1	65.1	97.7
77	66.0	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.238 ng

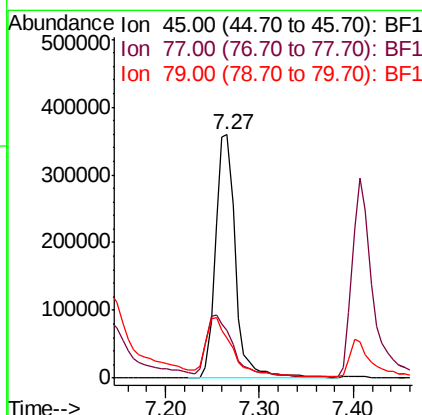
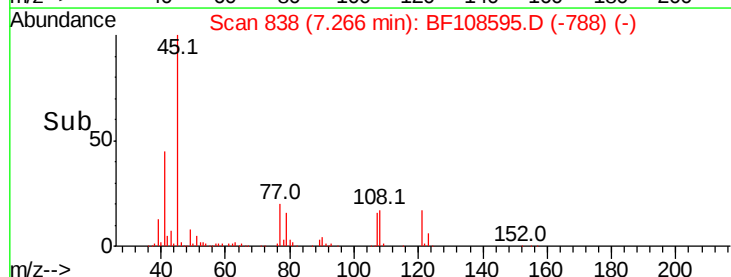
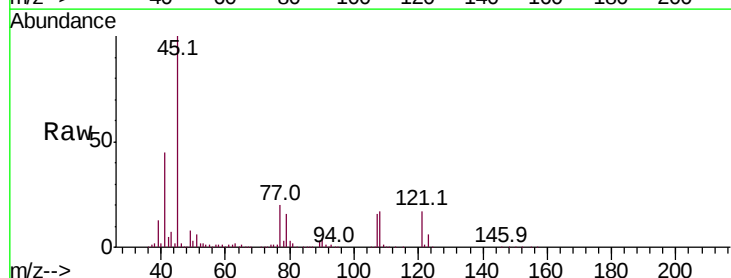
RT: 7.27 min Scan# 838

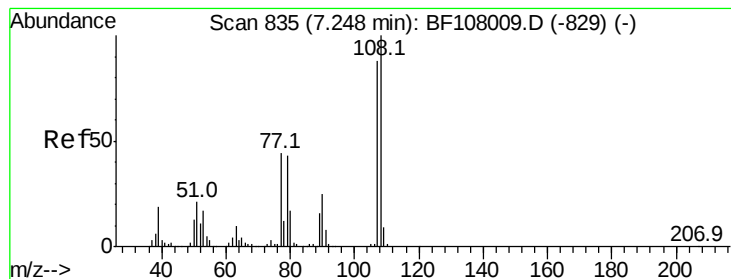
Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion:	45	Resp:	537979
Ion Ratio	Lower	Upper	
45	100		
77	19.6	0.0	32.9
79	16.2	0.0	29.6





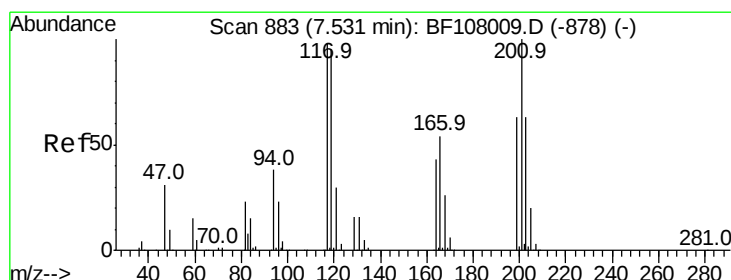
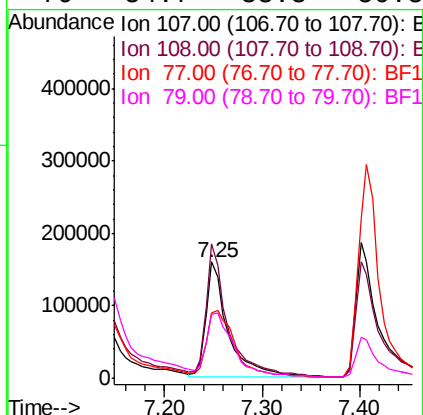
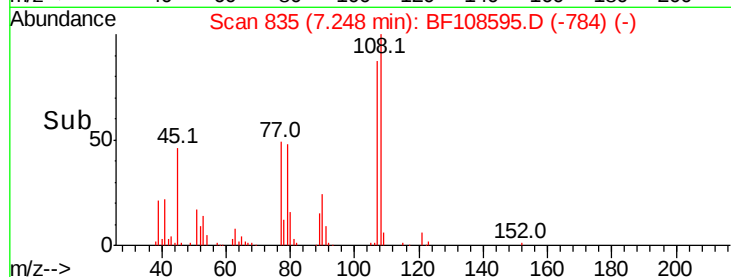
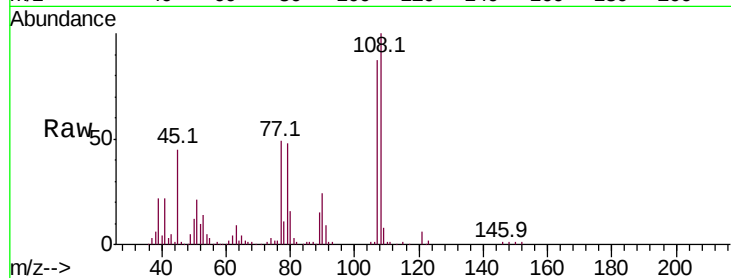
#17
2-Methylphenol
Concen: 43.695 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.2	91.7	137.5	
77	56.4	33.8	50.8#	
79	54.7	33.8	50.8#	

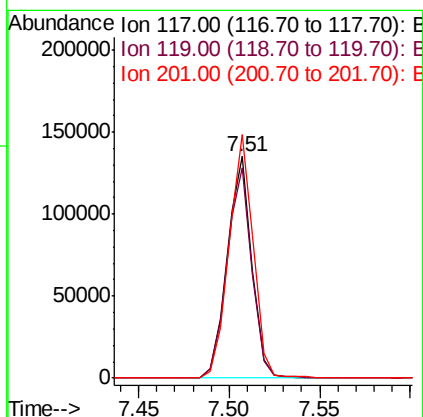
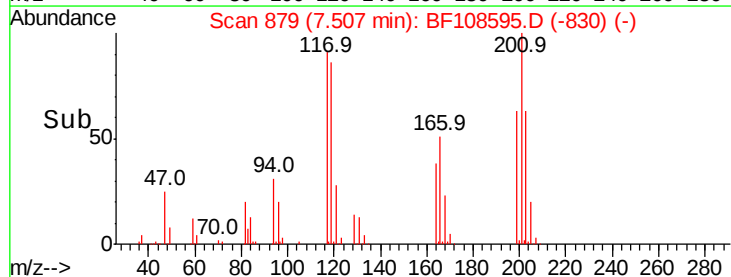
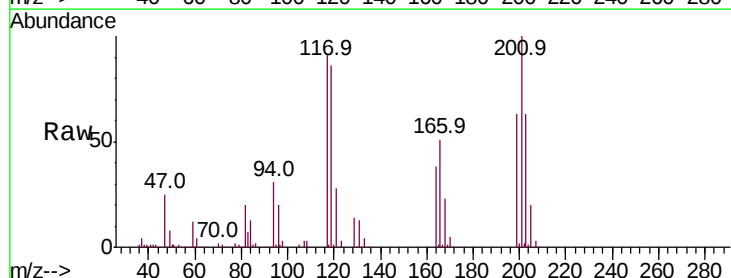
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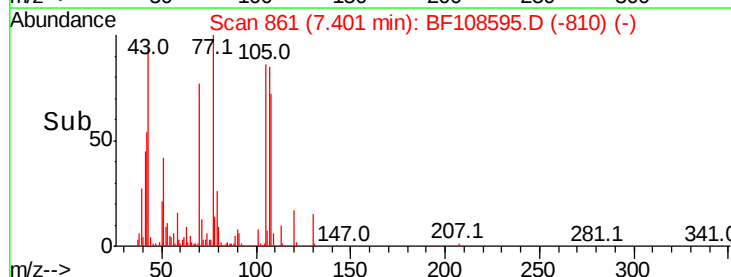
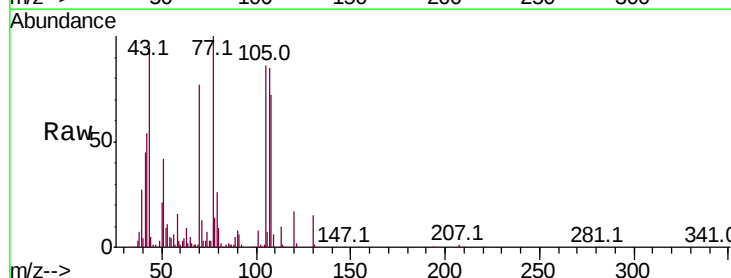
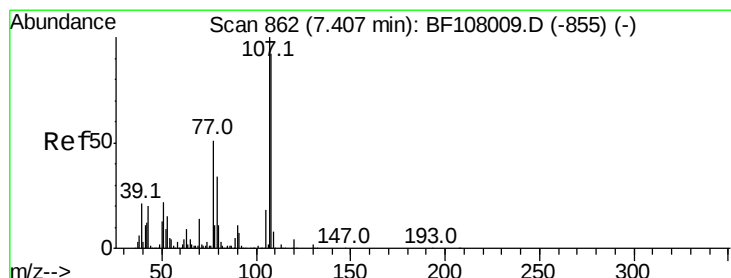
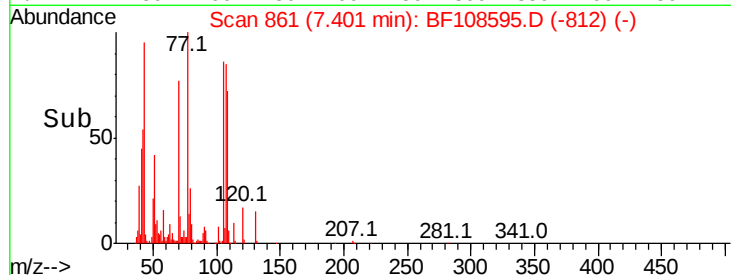
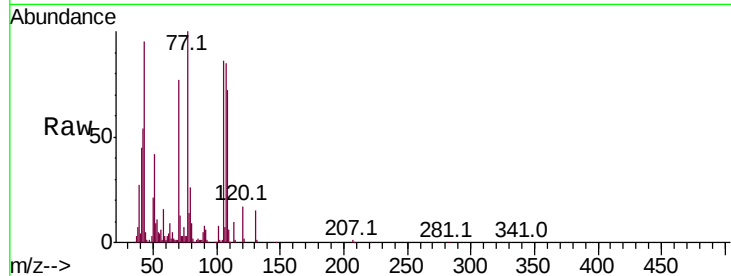
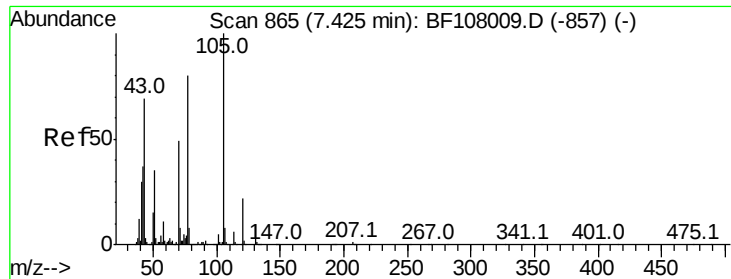
Sohil
8/30/2018 12:18:22 PM



#18
Hexachloroethane
Concen: 45.434 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	75.8	113.8	
201	109.8	75.7	113.5	





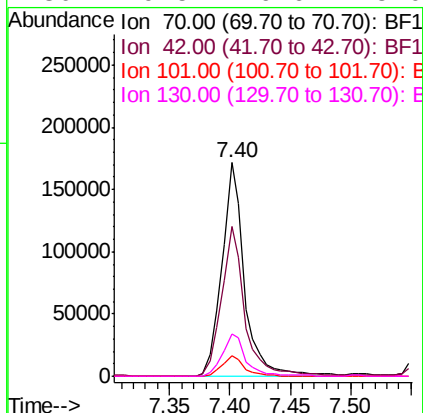
#19
n-Nitroso-di-n-propylamine
Concen: 41.333 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	70.4	47.5	71.3
101	9.8	7.4	11.2
130	19.5	16.6	25.0

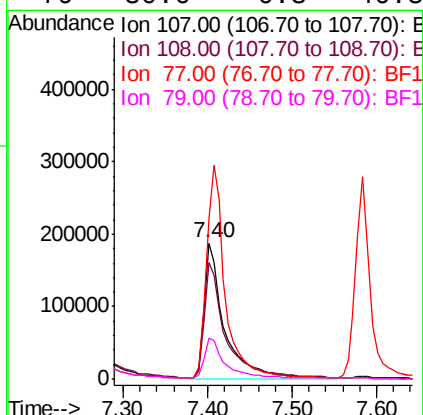
Manual Integrations
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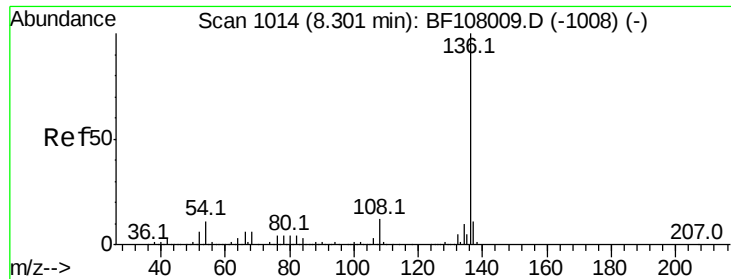
Sohil
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#20
3+4-Methylphenols
Concen: 42.901 ng
RT: 7.40 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.5	68.2	108.2
77	118.2	26.7	66.7#
79	30.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

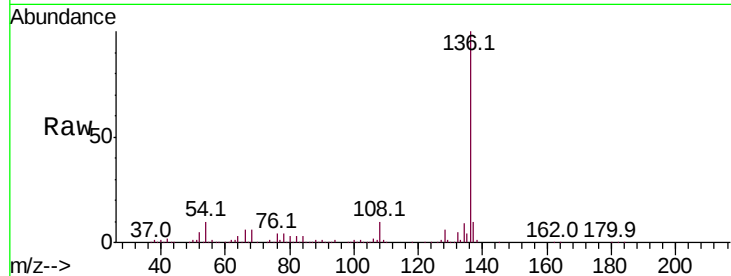
ClientSampleId :

PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.9	13.3	
54	9.9	6.6	9.8	
68	5.9	5.0	7.4	

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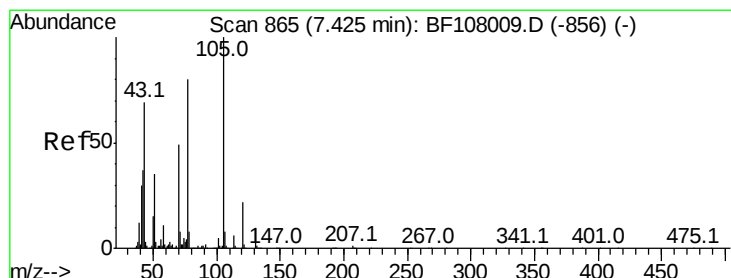
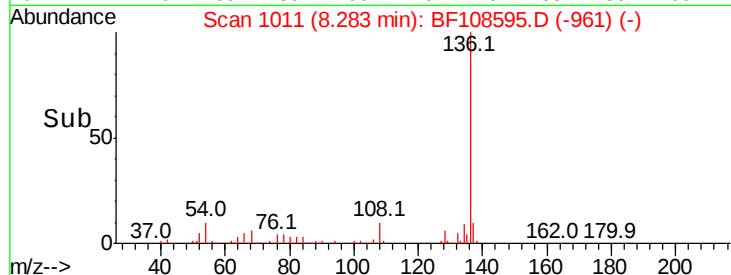
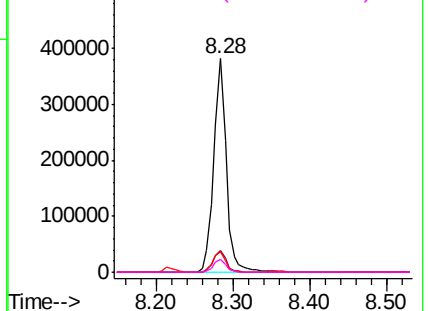
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 44.830 ng

RT: 7.41 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.8	4.4	6.6	
51	40.7	22.3	33.5	
120	20.5	16.9	25.3	

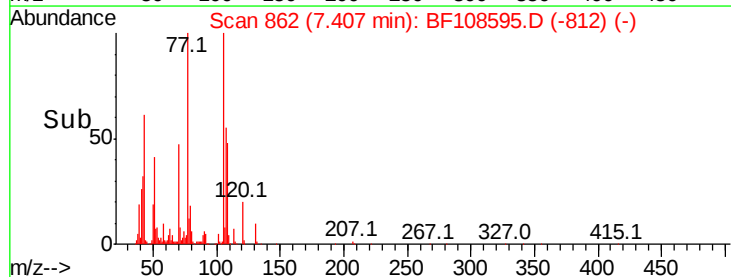
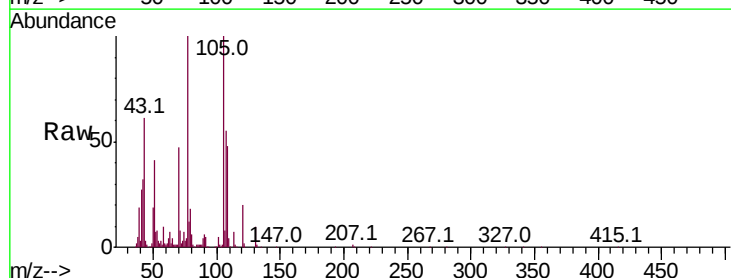
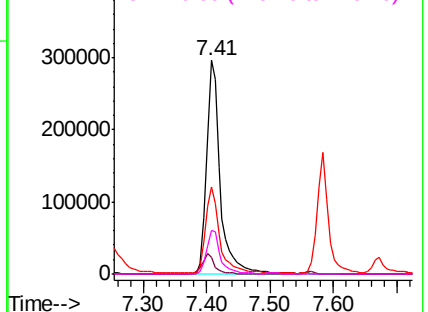
Abundance

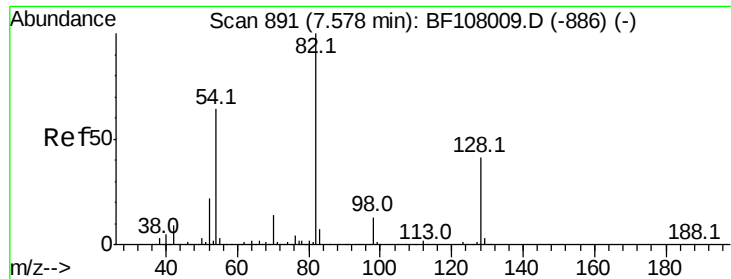
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





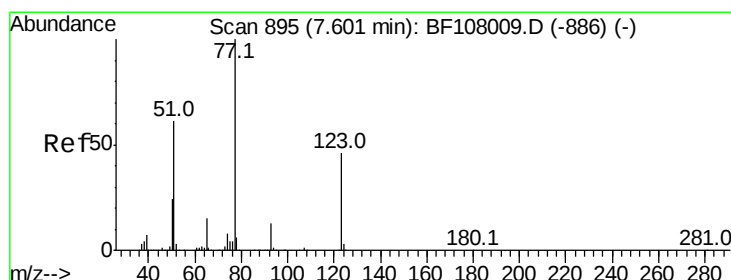
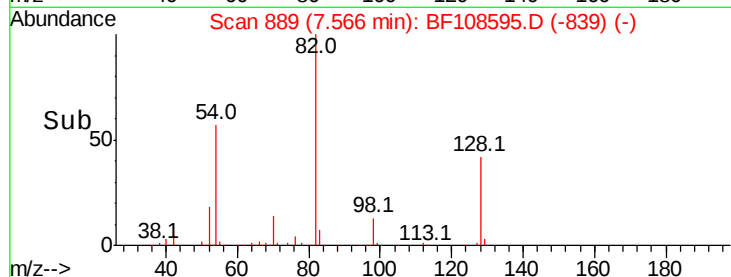
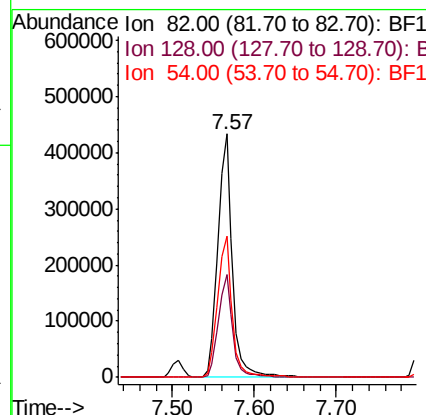
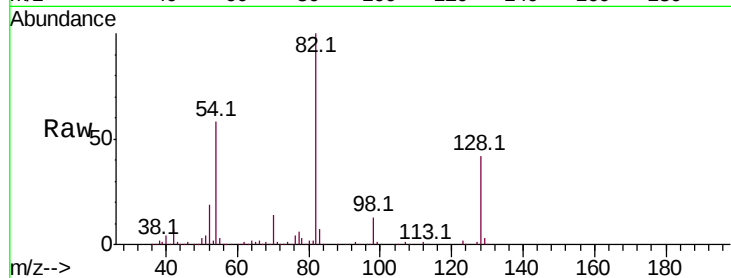
#23
 Nitrobenzene-d5
 Concen: 70.535 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	537172		
128	42.3	36.1	54.1	
54	57.9	41.4	62.2	

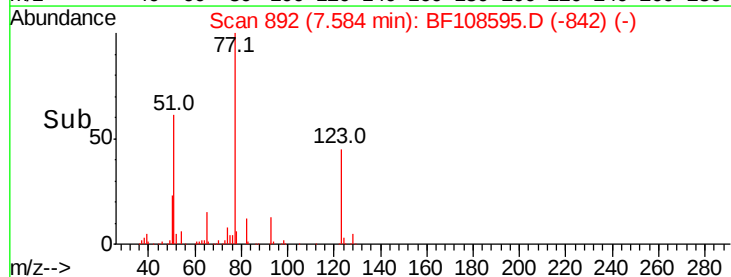
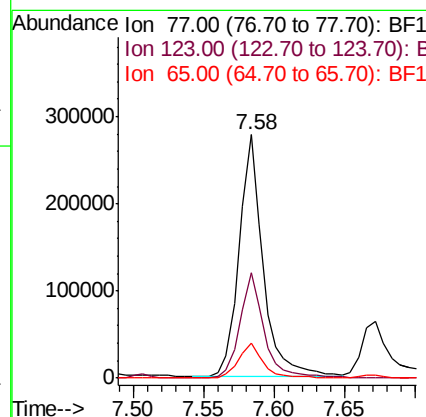
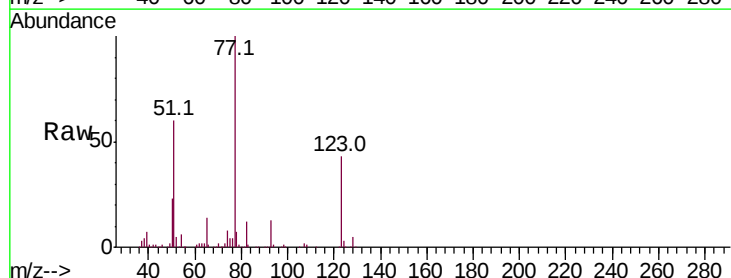
Manual Integrations
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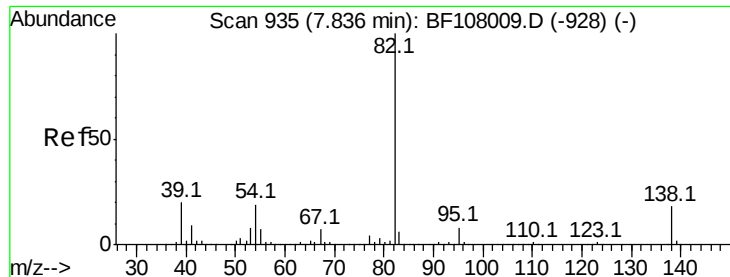
Sohil
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#24
 Nitrobenzene
 Concen: 43.056 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	331580		
123	43.1	37.9	56.9	
65	14.4	11.0	16.4	





#25

Isophorone

Concen: 40.983 ng

RT: 7.81 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

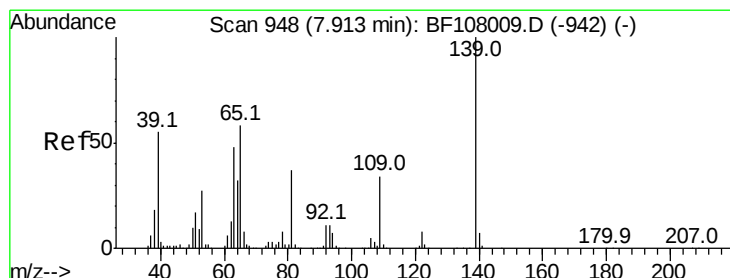
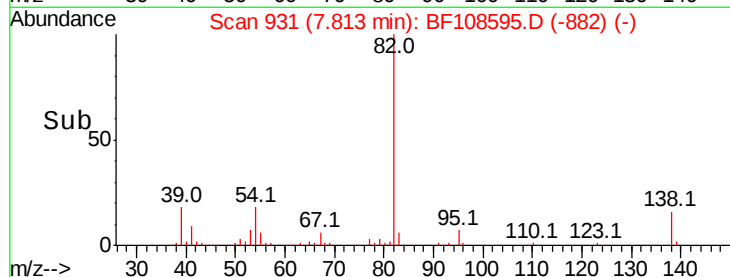
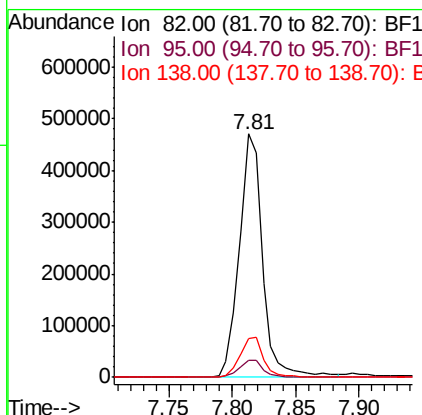
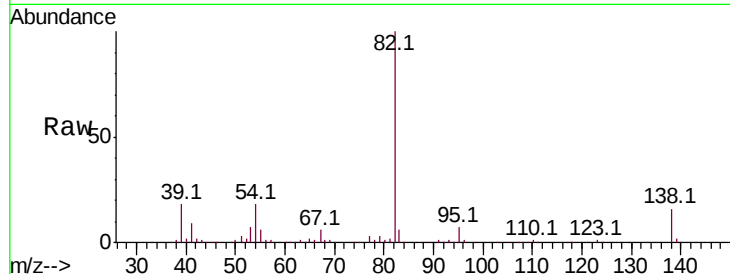
ClientSampleId :

PB112381BS

Tot Ion:	82	Resp:	594894
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	16.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 51.232 ng

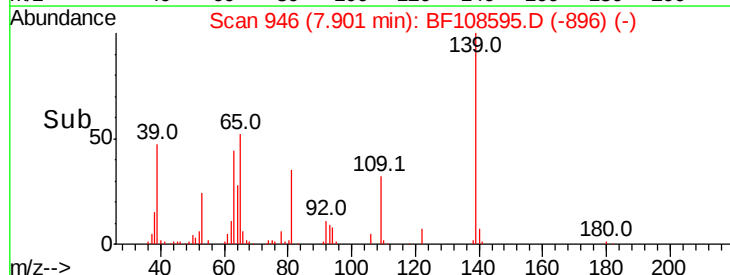
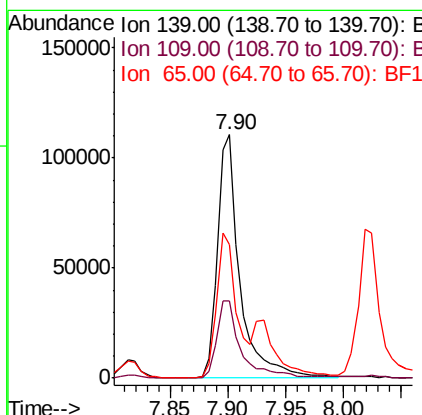
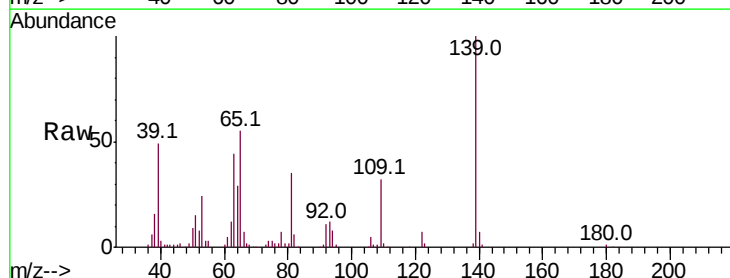
RT: 7.90 min Scan# 946

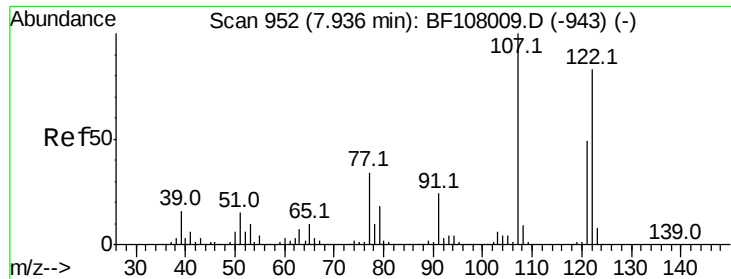
Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion:	139	Resp:	148996
Ion Ratio	Lower	Upper	
139	100		
109	31.7	22.7	34.1
65	55.0	40.5	60.7





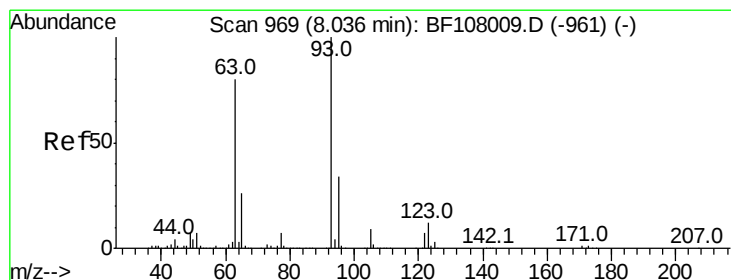
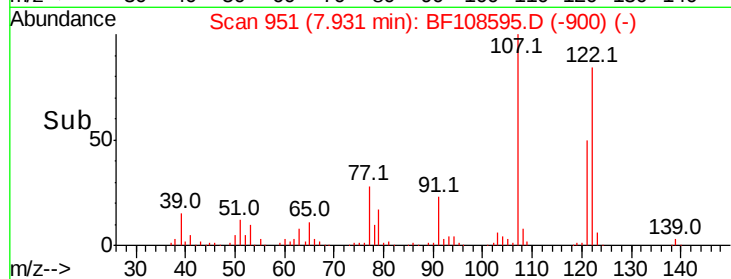
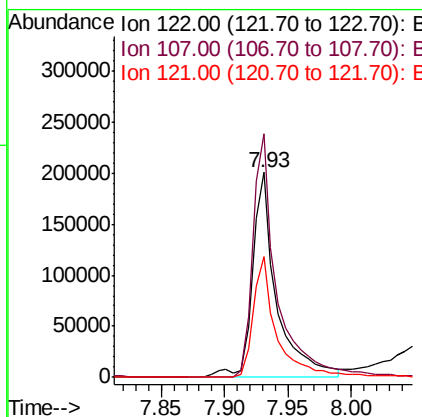
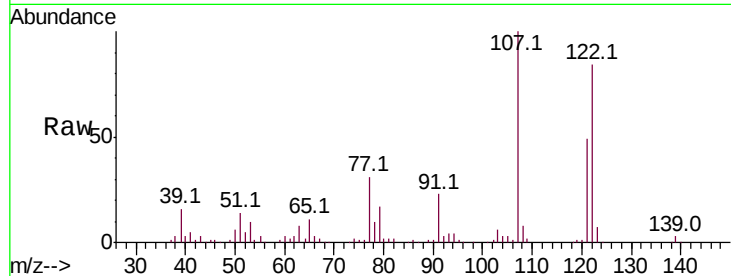
#27
 2,4-Dimethylphenol
 Concen: 41.515 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	91.2	136.8
121	58.8	47.2	70.8

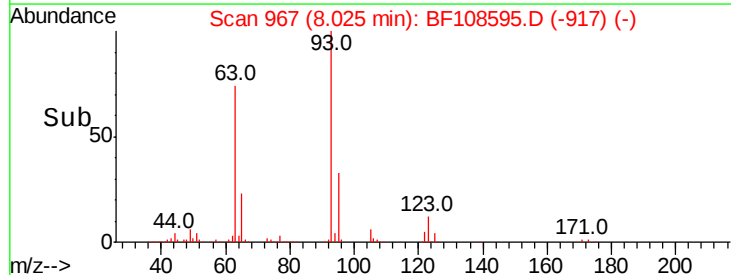
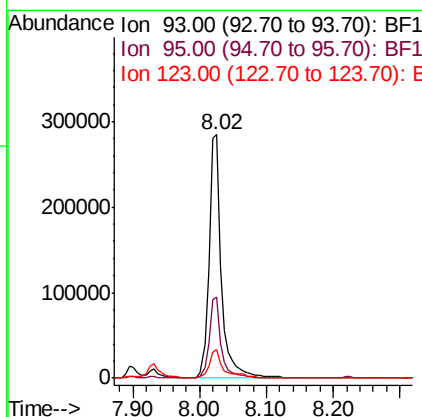
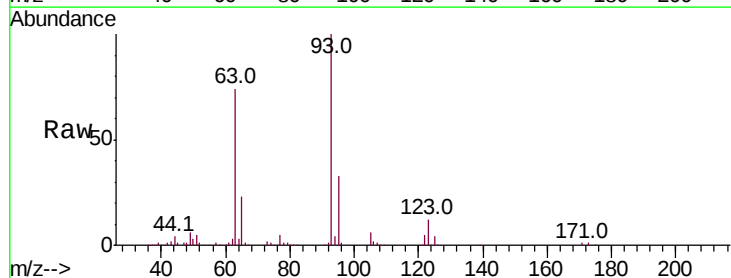
Manual Integrations
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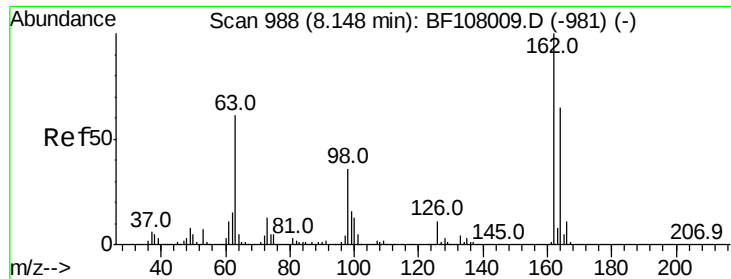
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.306 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.8	9.8	14.6





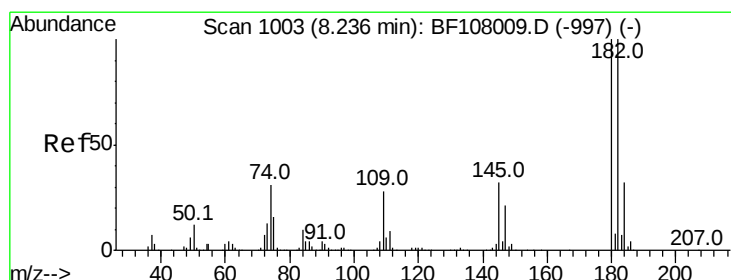
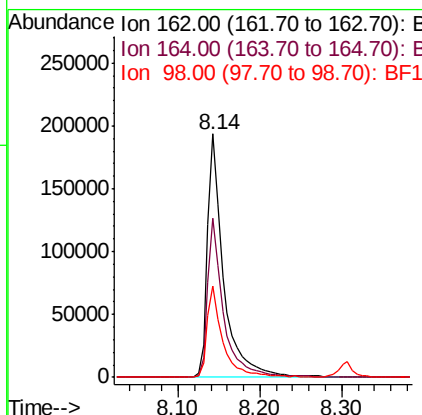
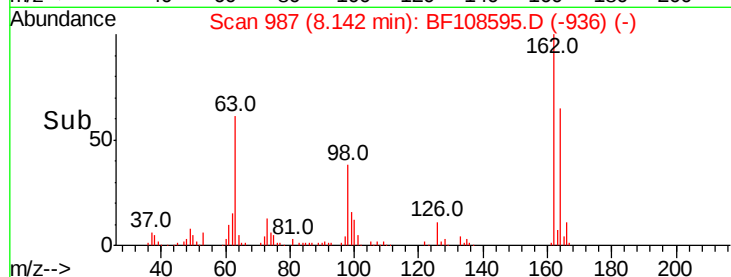
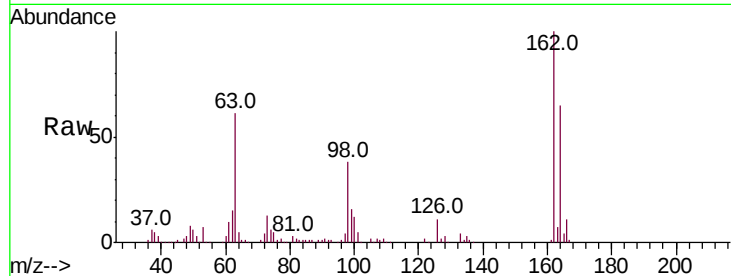
#29
2,4-Dichlorophenol
Concen: 44.877 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampled :
PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	266067		
164	65.3	42.7	82.7	
98	37.6	18.1	58.1	

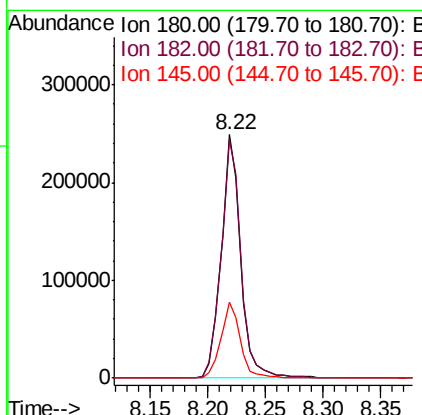
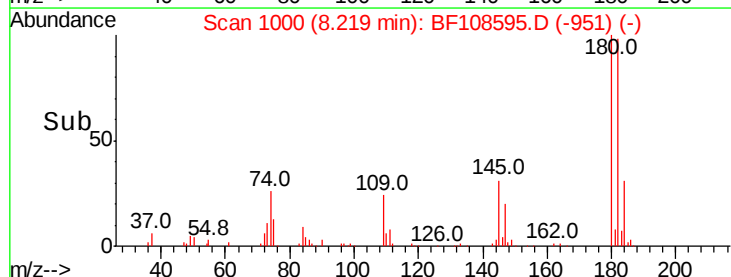
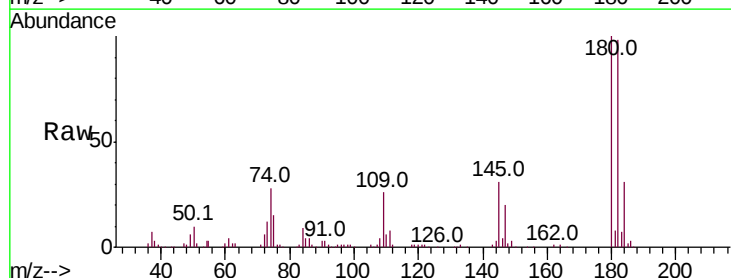
Manual Integrations
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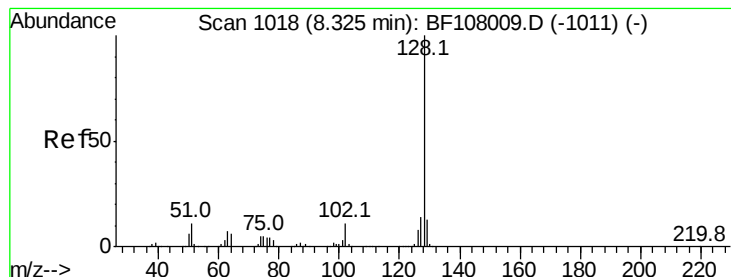
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 44.555 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	291242		
182	98.1	76.8	115.2	
145	31.3	26.5	39.7	





#31

Naphthalene

Concen: 47.279 ng

RT: 8.31 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

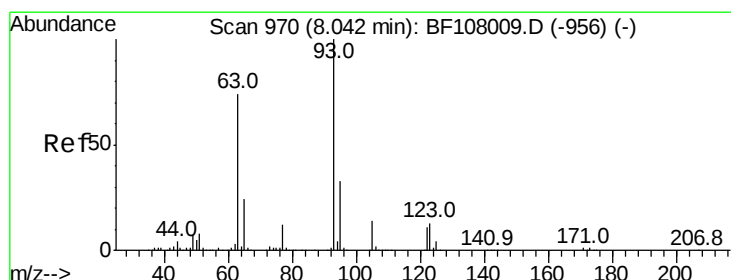
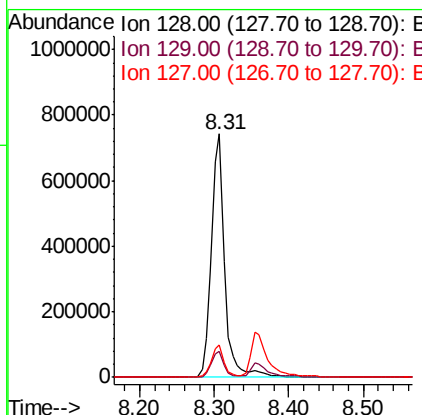
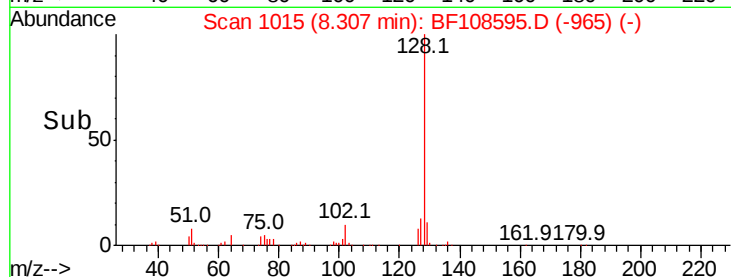
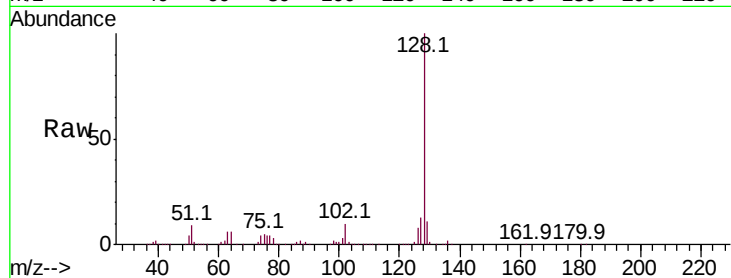
ClientSampleId :

PB112381BS

Tot Ion:	128	Resp:	913742
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 34.947 ng

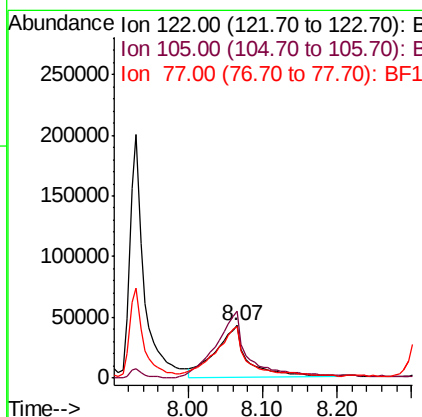
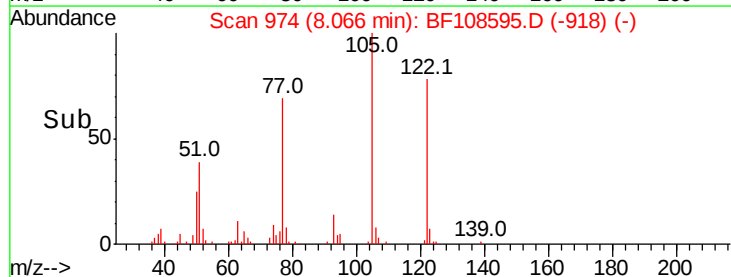
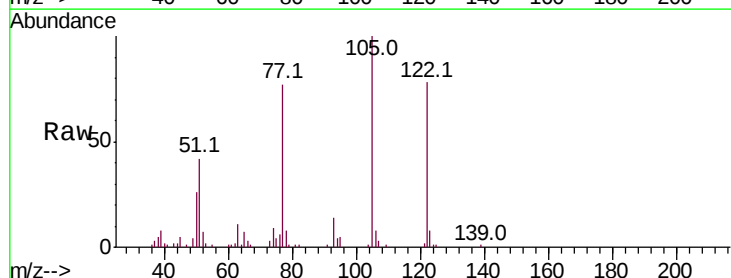
RT: 8.07 min Scan# 974

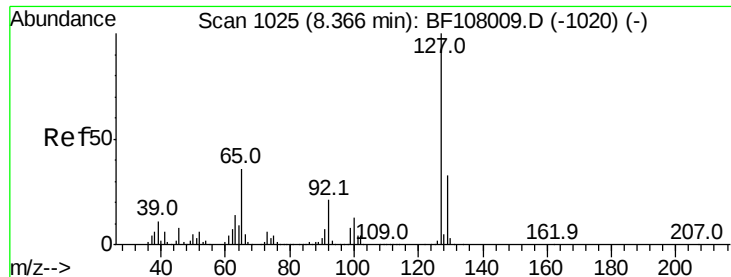
Delta R.T. 0.03 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion:	122	Resp:	123713
Ion Ratio	Lower	Upper	
122	100		
105	128.6	101.1	141.1
77	98.4	70.7	110.7





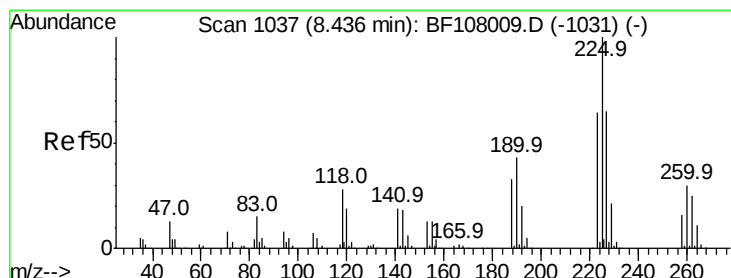
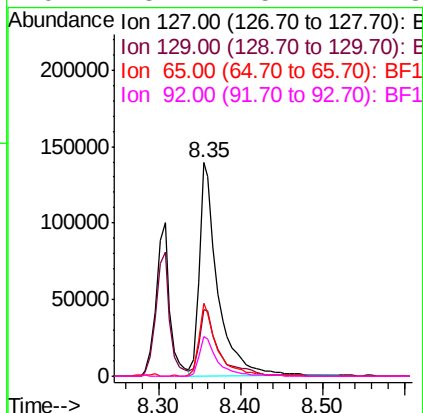
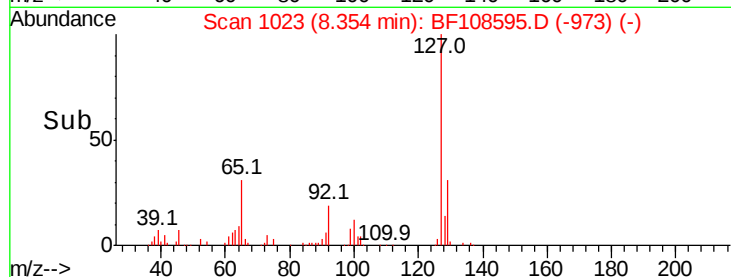
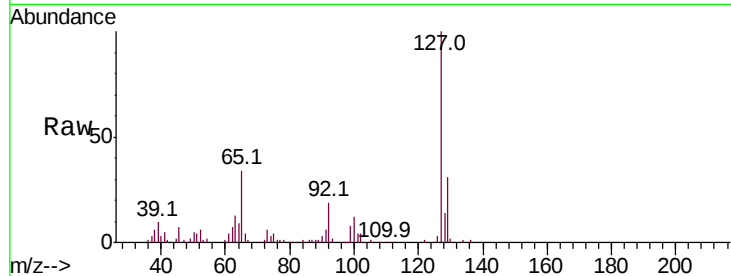
#33
4-Chloroaniline
Concen: 26.185 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.9	38.9		
65	33.9	25.0	37.4		
92	18.7	15.2	22.8		

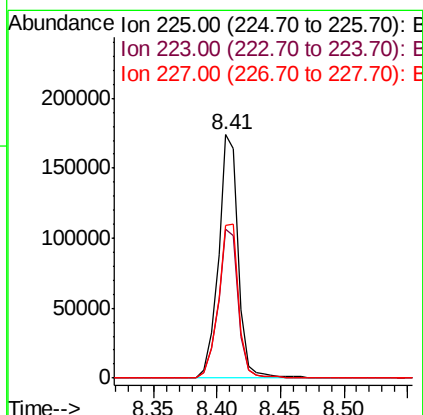
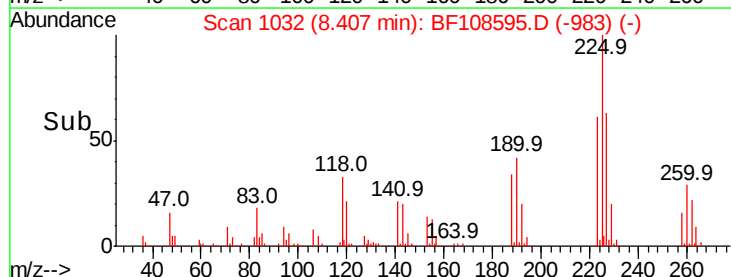
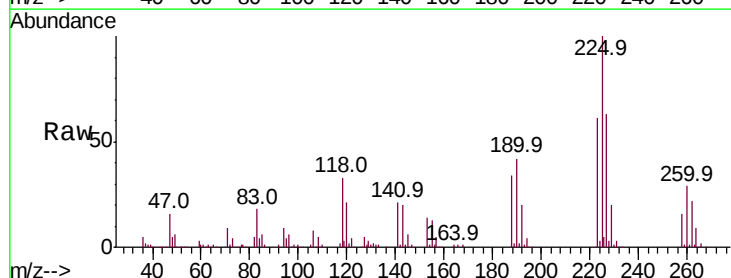
Manual Integrations
APPROVED

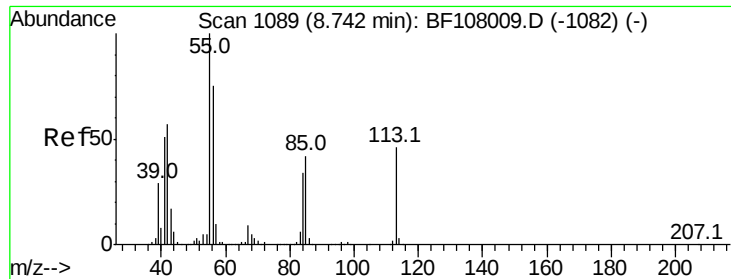
Sohil
8/30/2018 12:18:22 PM



#34
Hexachlorobutadiene
Concen: 45.862 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	50.6	76.0		
227	62.6	51.9	77.9		





#35

Caprolactam

Concen: 38.397 ng/ml

RT: 8.72 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

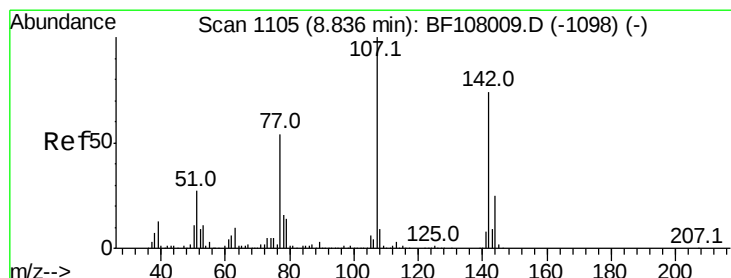
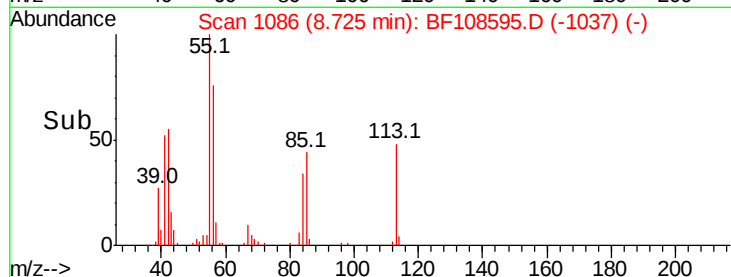
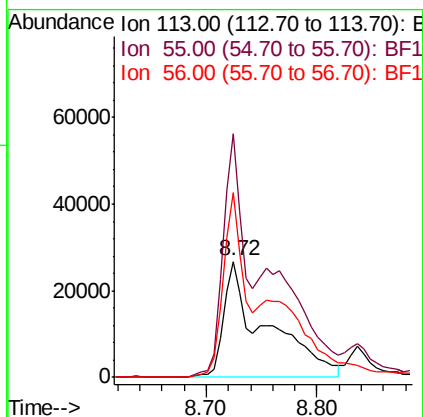
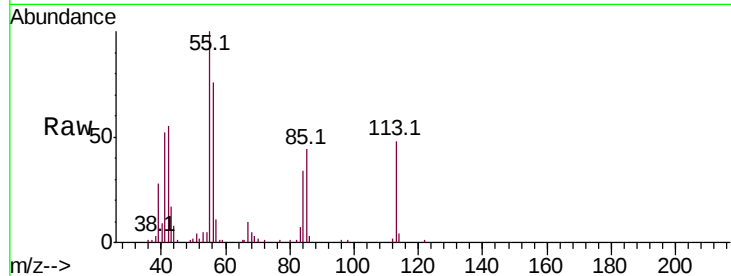
ClientSampleID :

PB112381BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	210.2	163.3	203.3#
56	159.0	115.7	155.7#

Manual Integrations
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8/30/2018 12:18:22 PM



#36

4-Chloro-3-methylphenol

Concen: 42.994 ng/ml

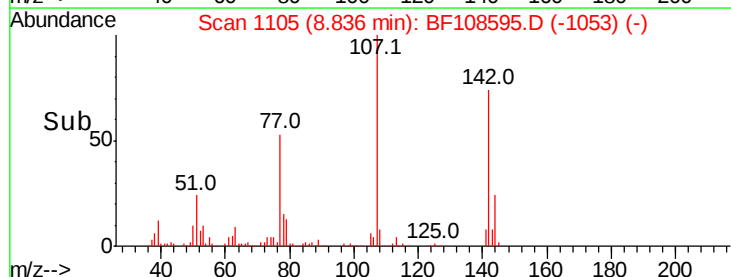
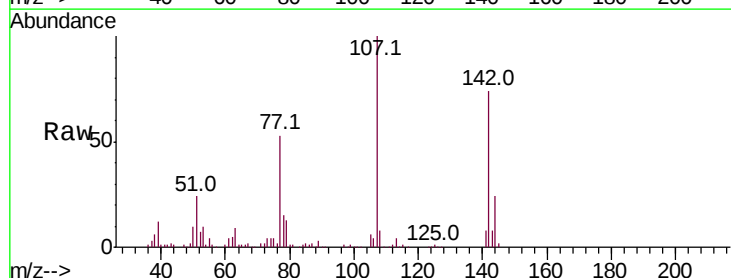
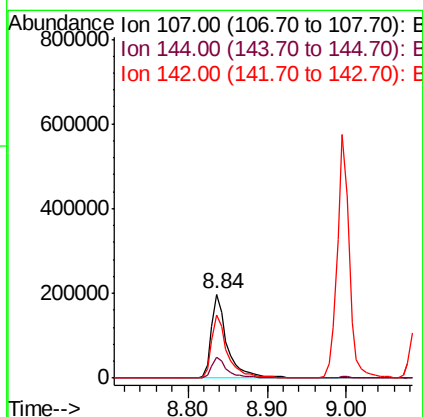
RT: 8.84 min Scan# 1105

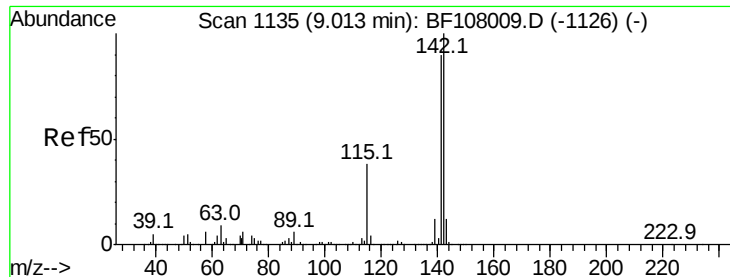
Delta R.T. 0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.5	30.7
142	74.4	62.0	93.0





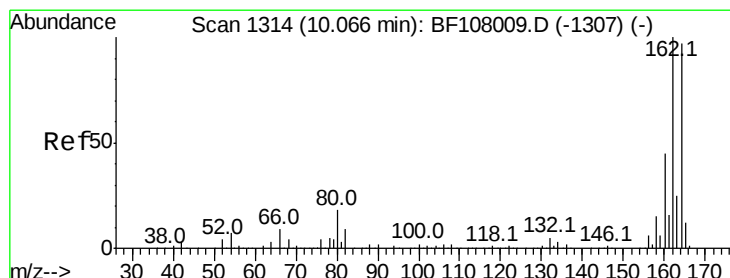
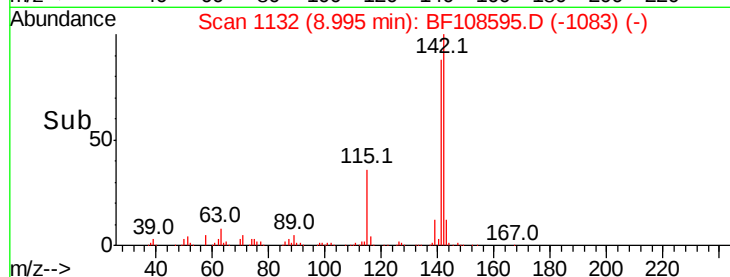
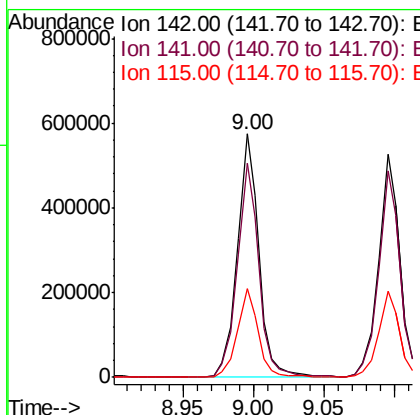
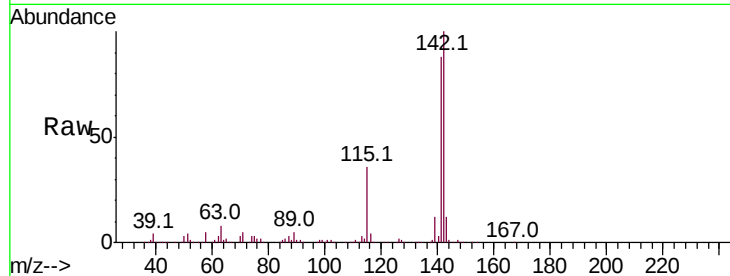
#37
2-Methylnaphthalene
Concen: 44.487 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.8	106.2
115	36.3	26.1	39.1

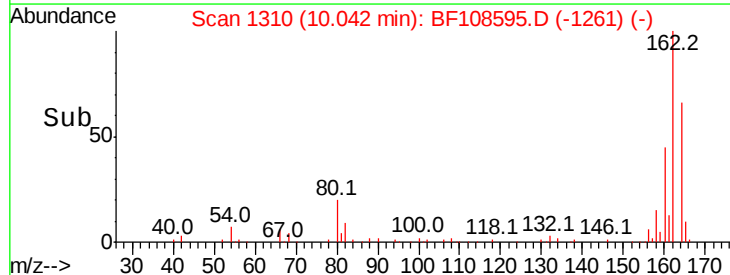
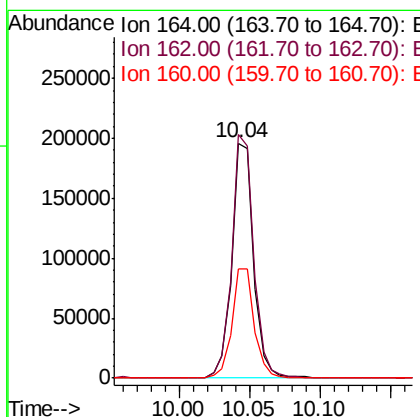
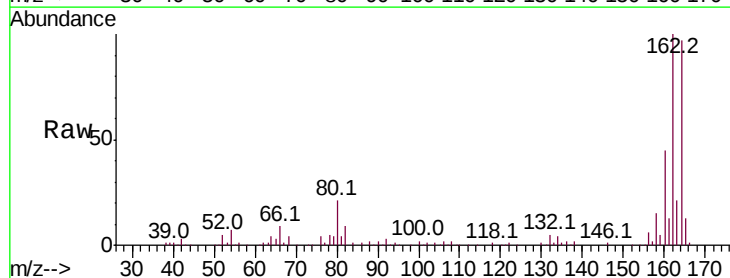
Manual Integrations
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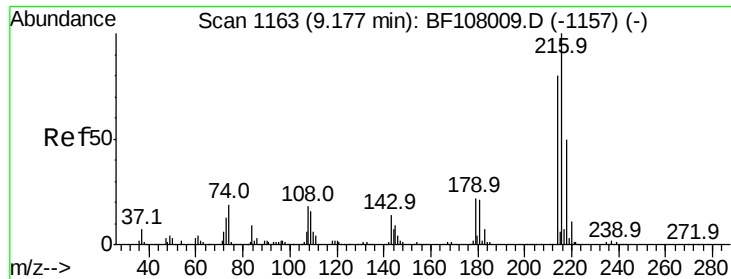
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	46.4	38.3	57.5





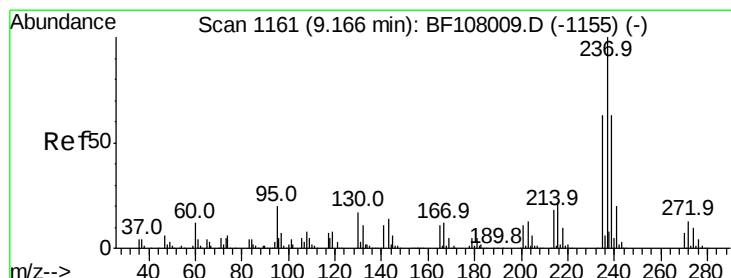
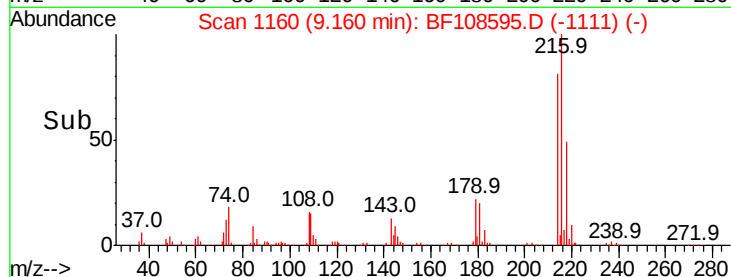
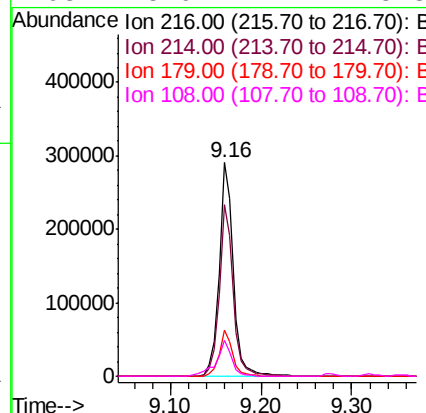
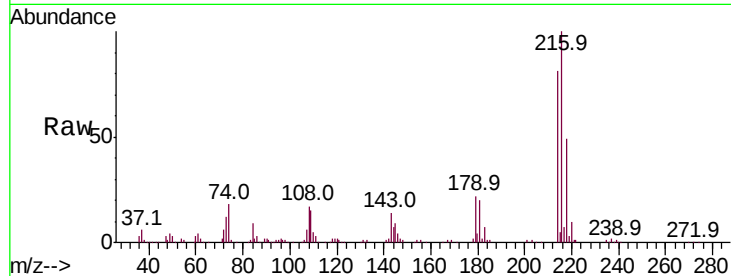
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.235 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	312291		
214	79.2	63.0	94.4	
179	20.5	18.1	27.1	
108	18.9	17.2	25.8	

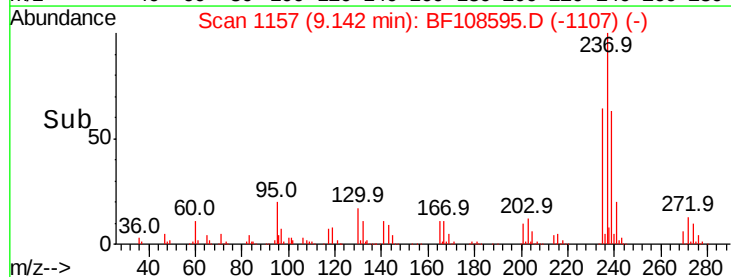
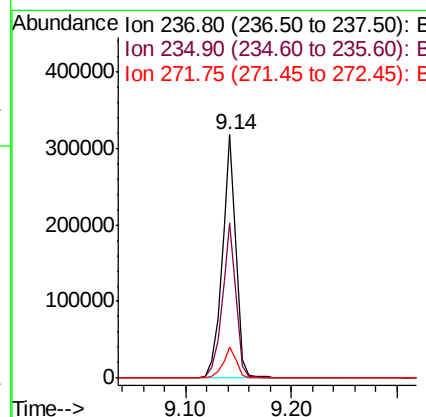
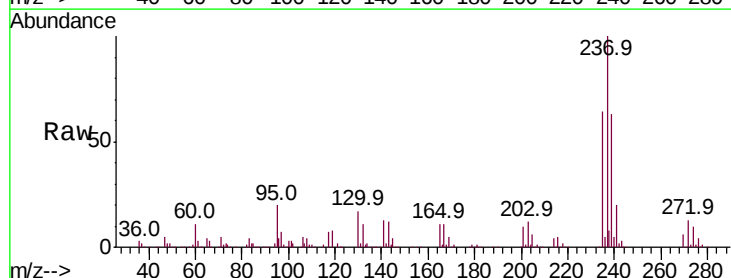
Manual Integrations
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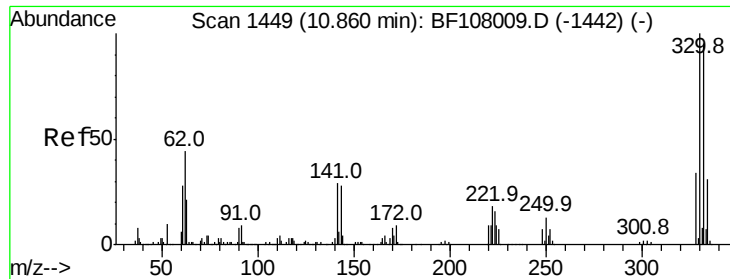
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 70.386 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	294347		
235	63.7	44.8	84.8	
272	12.7	0.0	33.3	





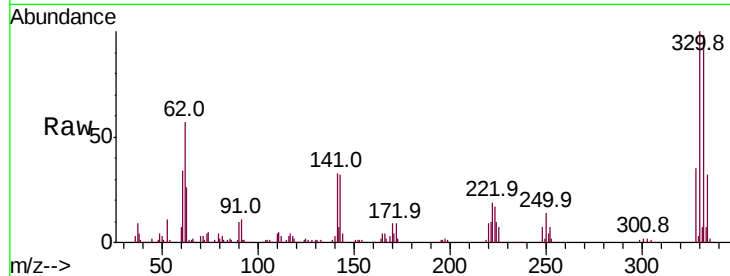
#41
 2,4,6-Tribromophenol
 Concen: 114.789 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	241400		
332	96.2	77.0	115.6	
141	32.5	29.9	44.9	

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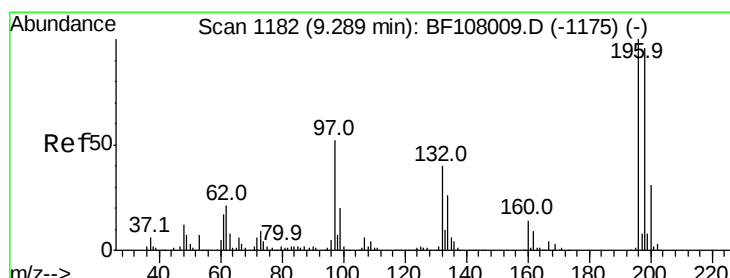
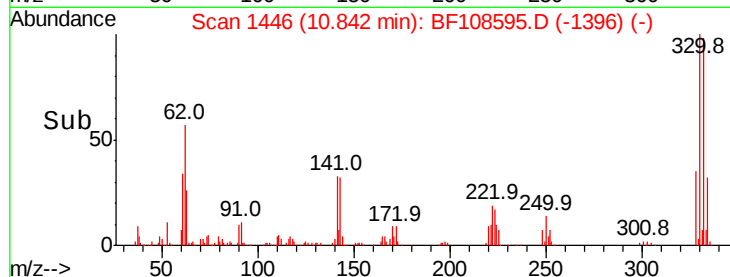
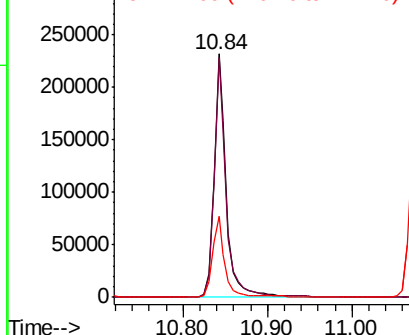


Abundance

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: 46.416 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

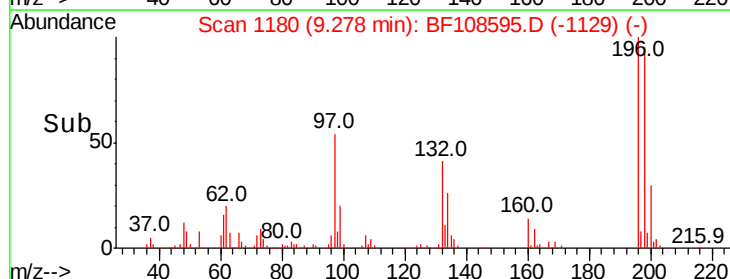
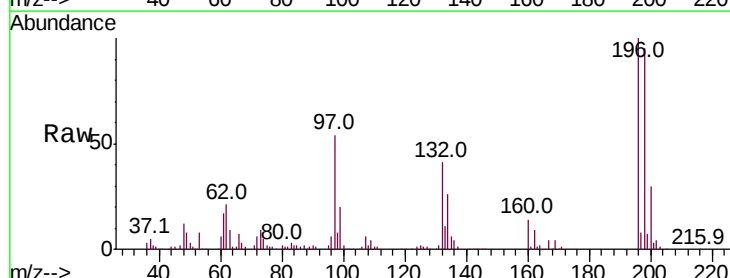
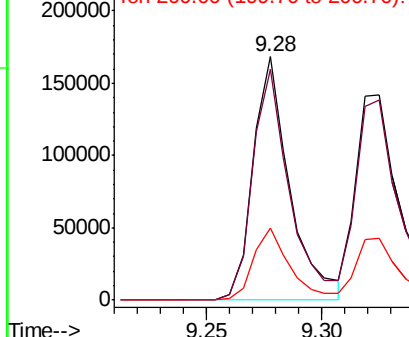
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186487		
198	95.1	75.7	113.5	
200	29.9	24.5	36.7	

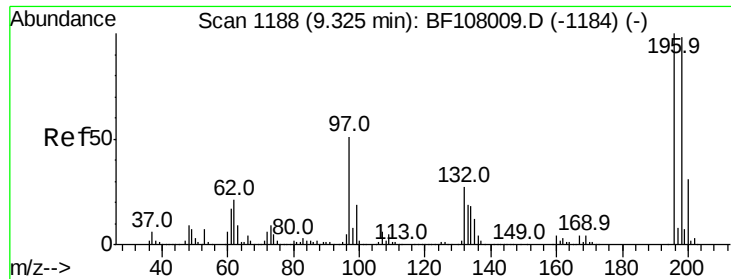
Abundance

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





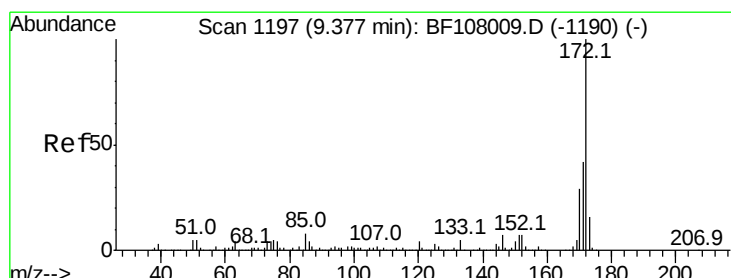
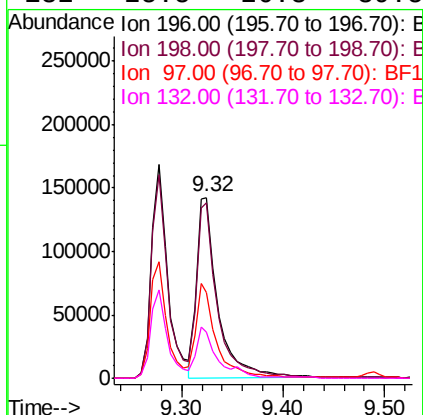
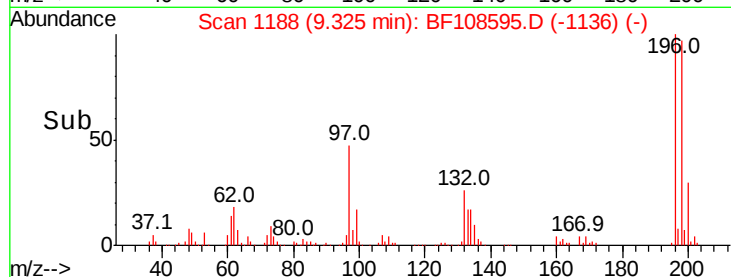
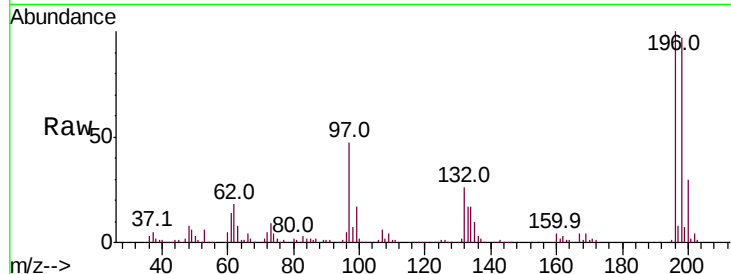
#43
 2,4,5-Trichlorophenol
 Concen: 46.232 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampled :
 PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204471		
198	97.1	74.6	112.0	
97	47.5	42.9	64.3	
132	25.5	26.3	39.5#	

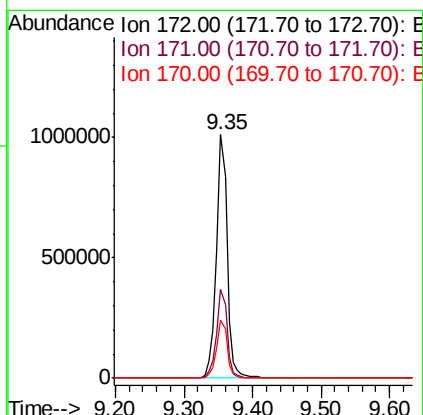
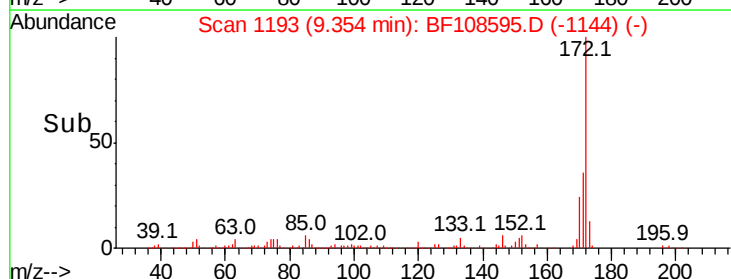
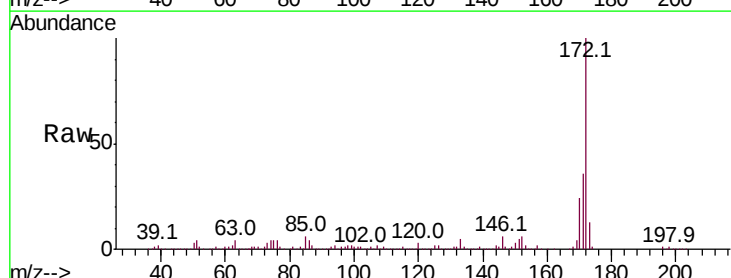
Manual Integrations
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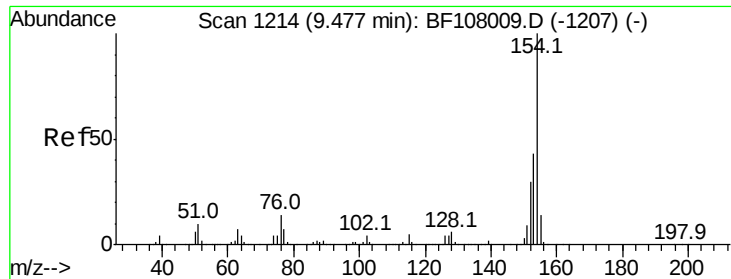
Sohil
 8/30/2018 12:18:22 PM



#44
 2-Fluorobiphenyl
 Concen: 82.276 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1080446		
171	36.3	29.7	44.5	
170	24.0	19.6	29.4	





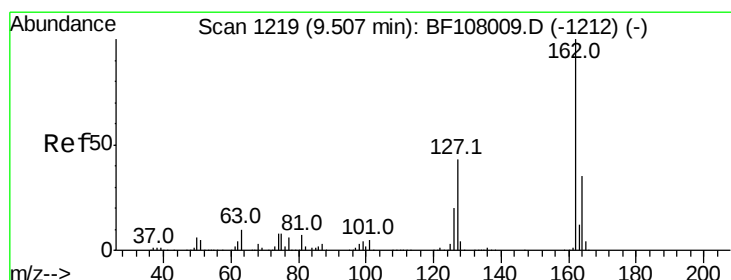
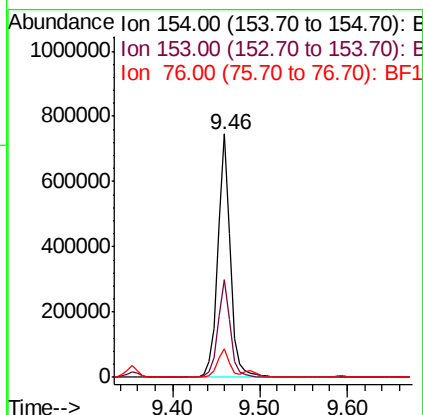
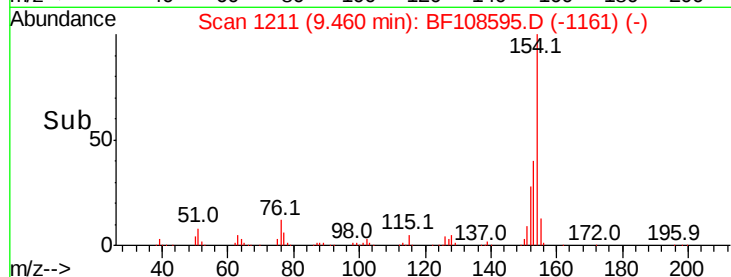
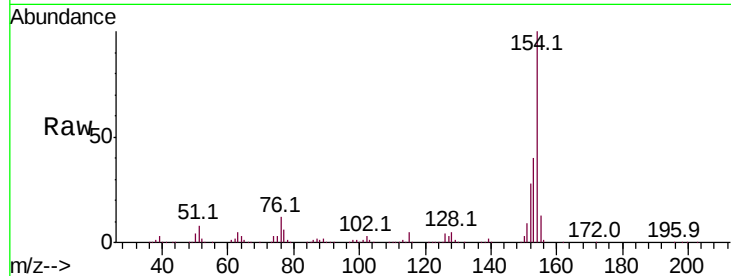
#45
1,1'-Biphenyl
Concen: 47.659 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	21.3	61.3	
76	11.9	0.0	34.0	

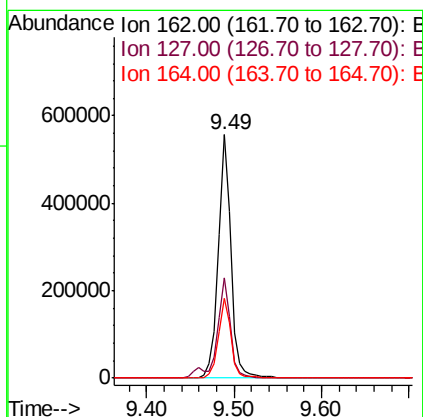
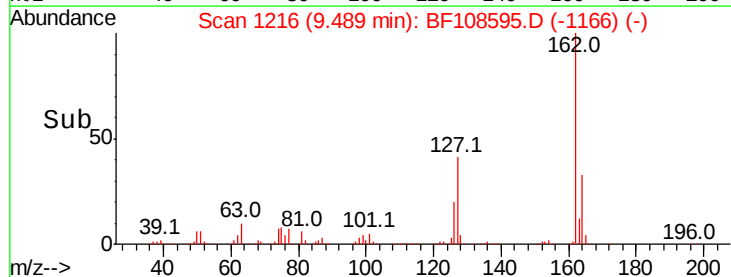
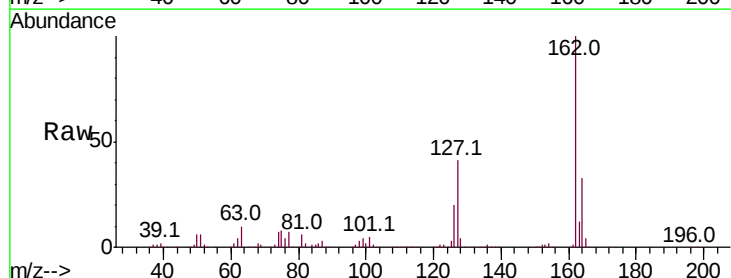
Manual Integrations
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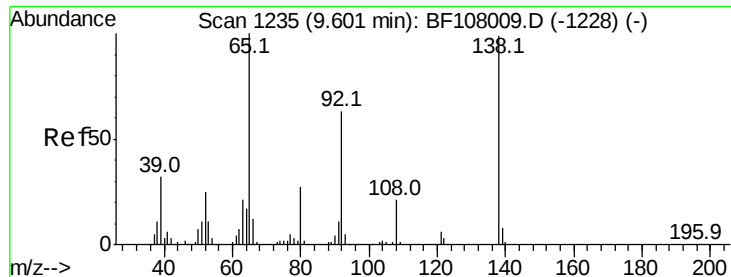
Sohil
8/30/2018 12:18:22 PM



#46
2-Chloronaphthalene
Concen: 46.041 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.0	33.9	50.9	
164	32.8	26.5	39.7	





#47

2-Nitroaniline

Concen: 45.892 ng

RT: 9.59 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

ClientSampleId :

PB112381BS

Tot Ion: 65 Resp: 182432

Ion Ratio Lower Upper

65 100

92 64.4 55.8 83.6

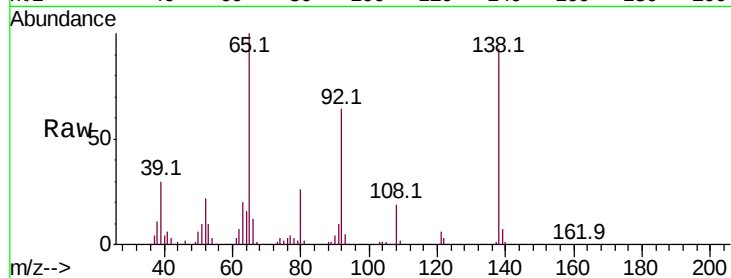
138 93.3 91.2 136.8

Manual Integrations

APPROVED

Sohil

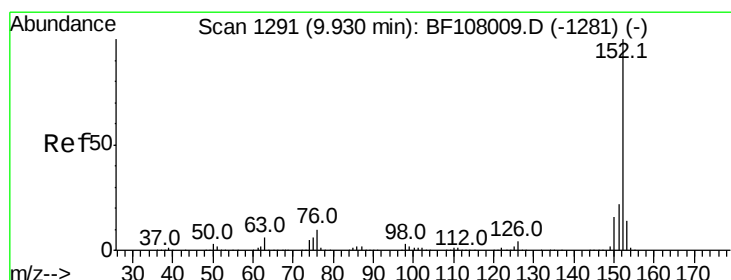
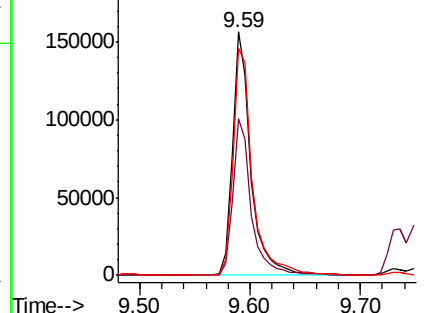
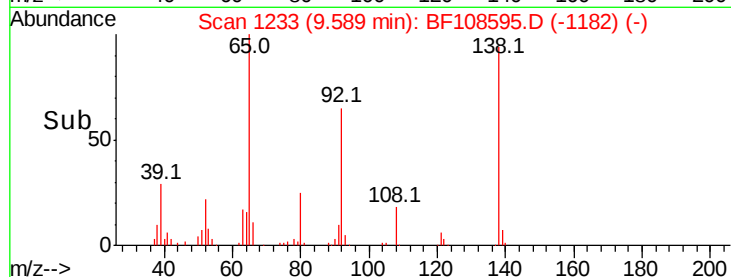
8/30/2018 12:18:22 PM



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 46.089 ng

RT: 9.91 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

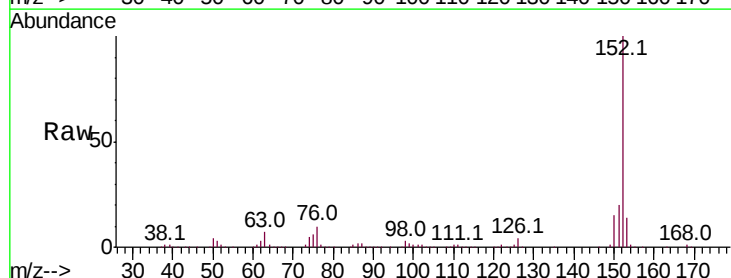
Tgt Ion: 152 Resp: 895193

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

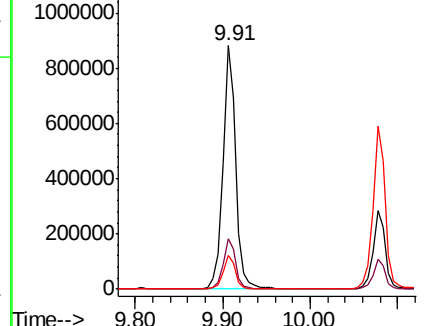
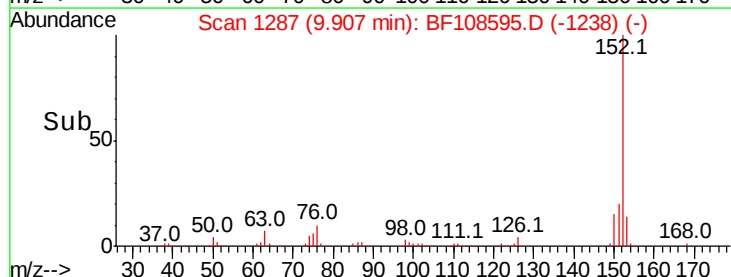
153 13.7 10.7 16.1

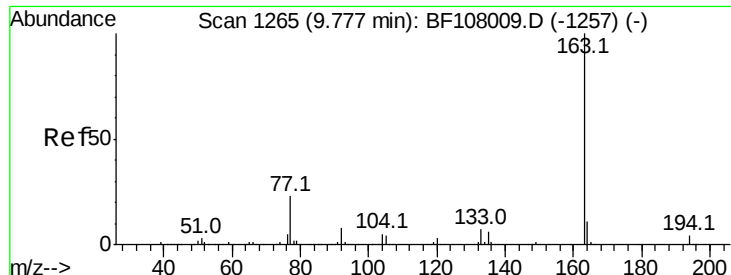


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





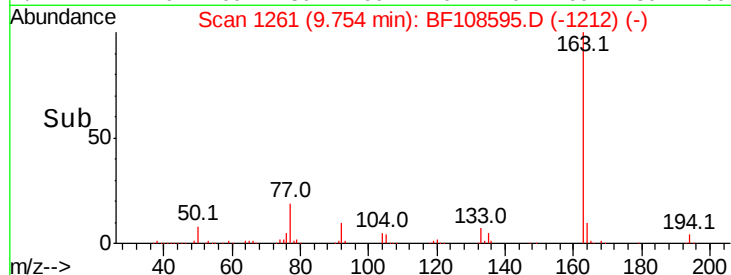
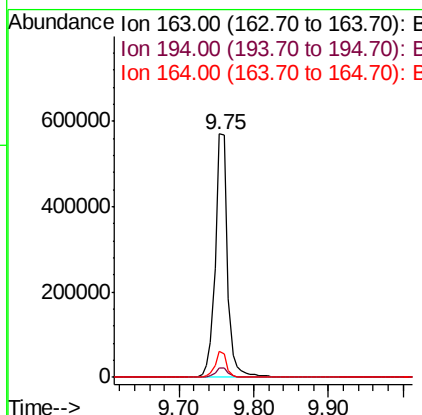
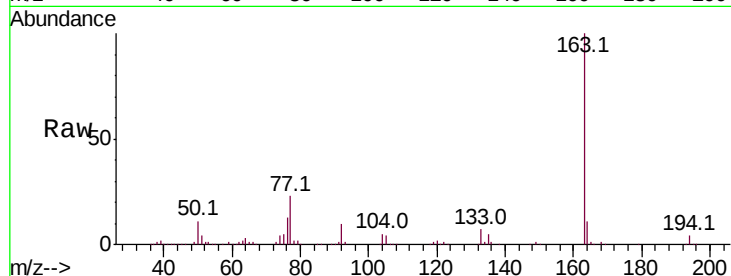
#49
Dimethylphthalate
Concen: 44.205 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	649199		
194	3.8		2.7	4.1
164	10.7		8.2	12.2

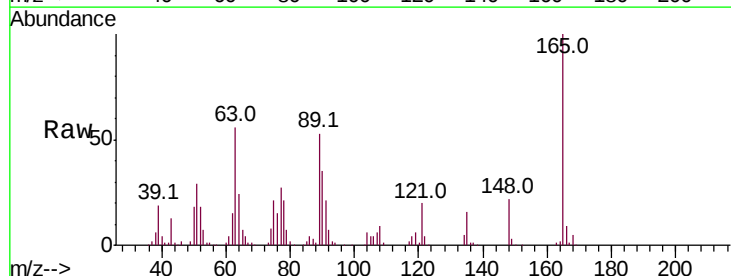
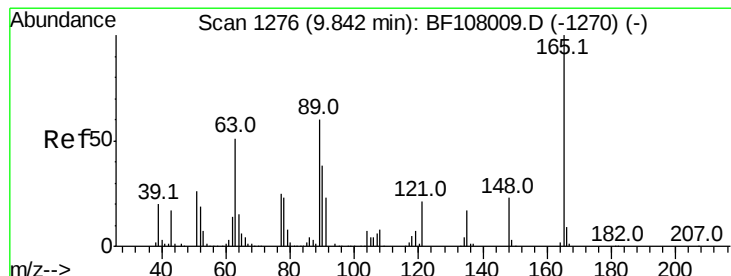
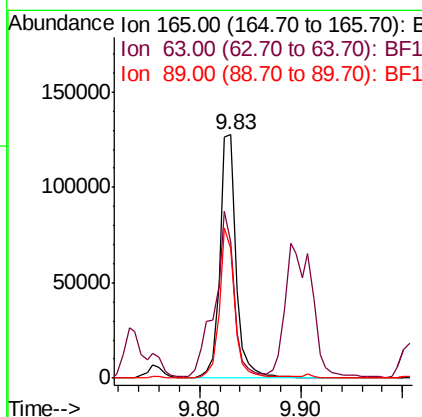
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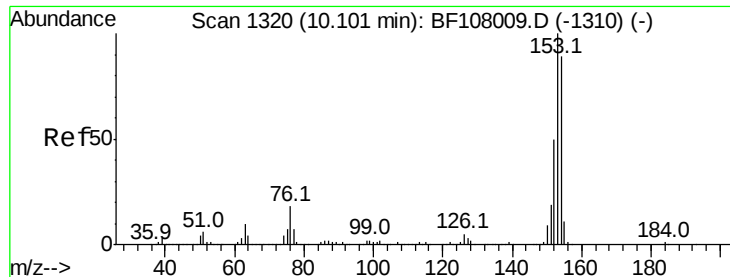
Sohil
8/30/2018 12:18:22 PM



#50
2,6-Dinitrotoluene
Concen: 46.102 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141653		
63	56.0		44.7	67.1
89	53.5		44.0	66.0





#51

Acenaphthene

Concen: 42.583 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

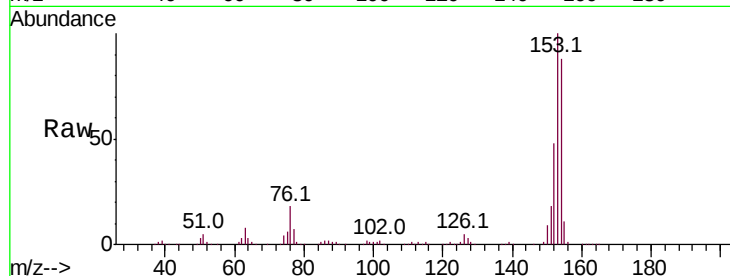
ClientSampleId :

PB112381BS

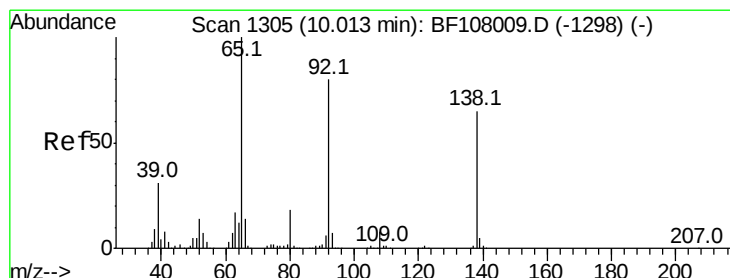
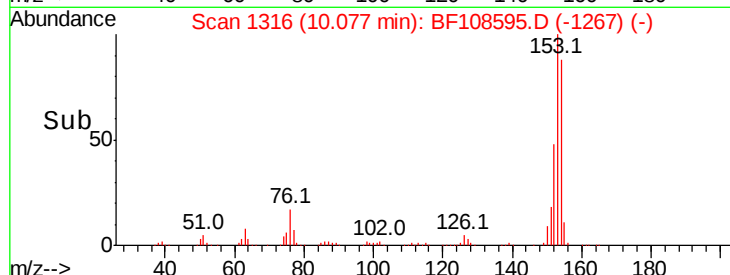
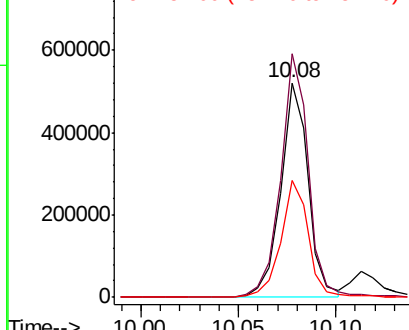
Tot Ion:	154	Resp:	506590
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	54.6	43.8	65.8

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



#52

3-Nitroaniline

Concen: 29.868 ng

RT: 10.01 min Scan# 1304

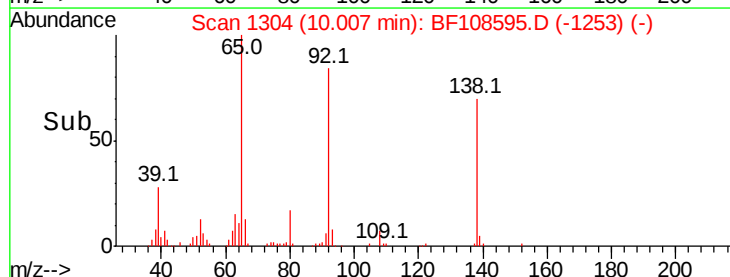
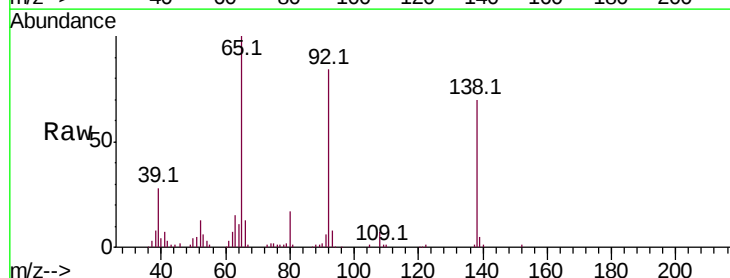
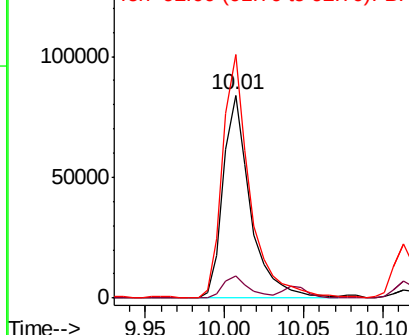
Delta R.T. -0.00 min

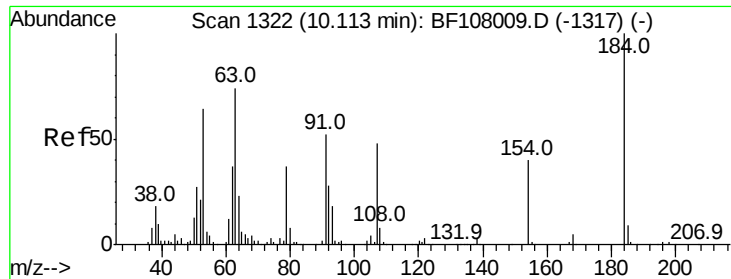
Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion:	138	Resp:	100412
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	119.8	89.4	134.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





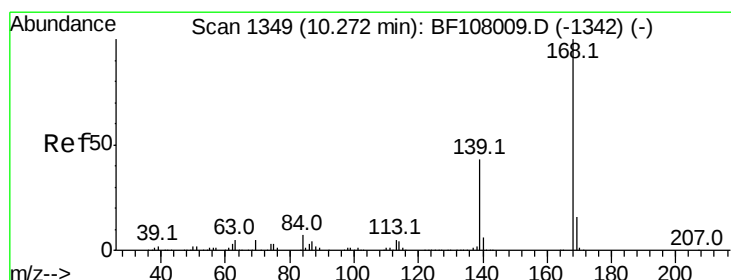
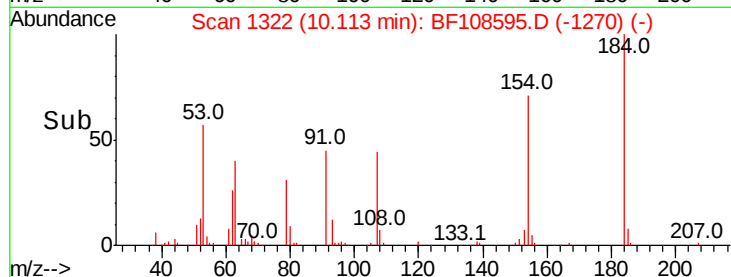
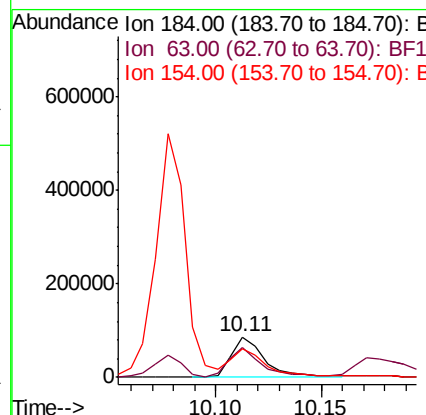
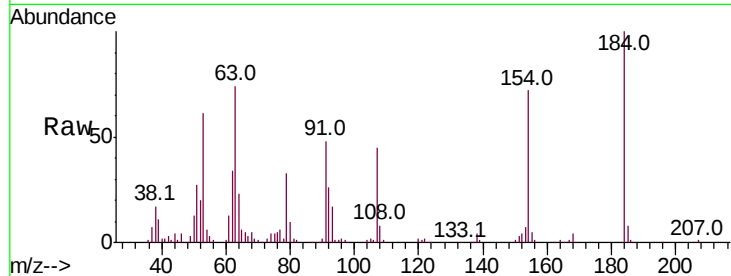
#53
2,4-Dinitrophenol
Concen: 83.647 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.1	54.2	81.2
154	71.5	184.0	276.0#

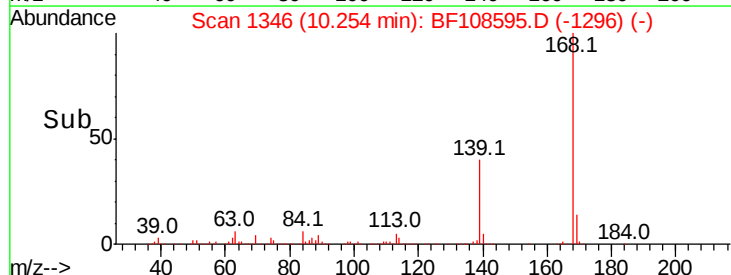
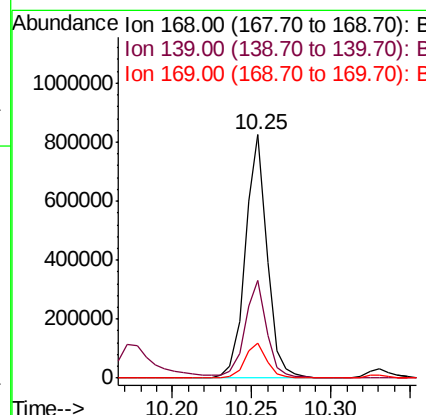
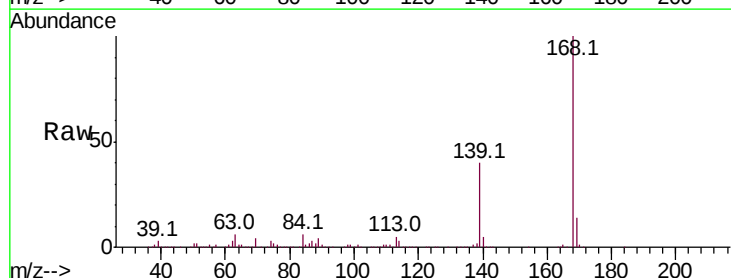
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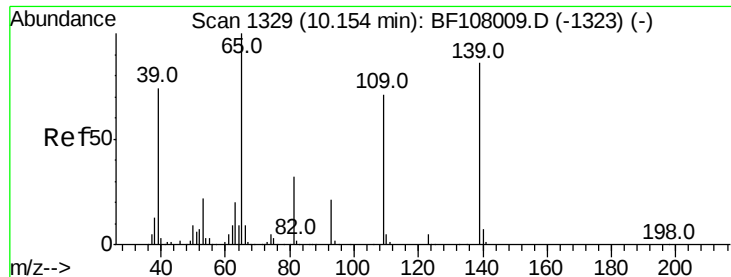
Sohil
8/30/2018 12:18:22 PM



#54
Dibenzofuran
Concen: 45.233 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.1	45.1
169	14.4	10.9	16.3





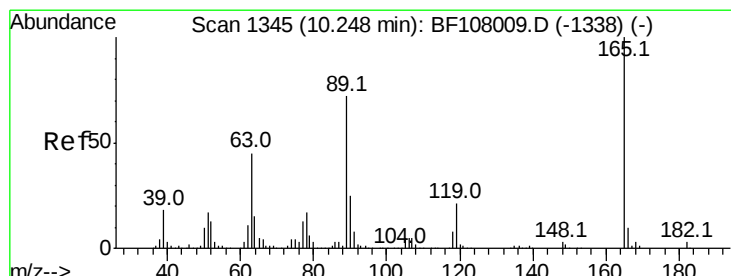
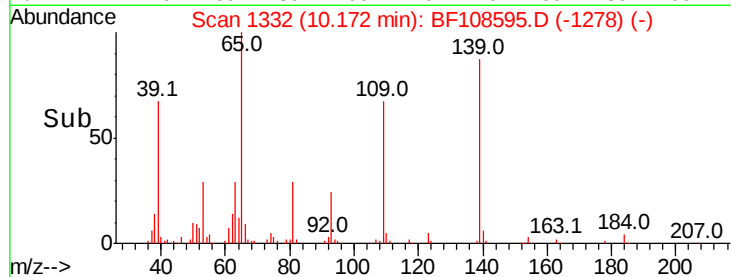
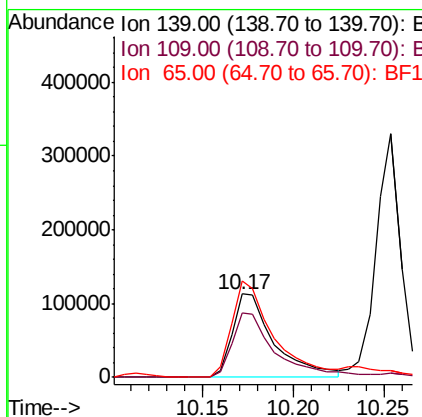
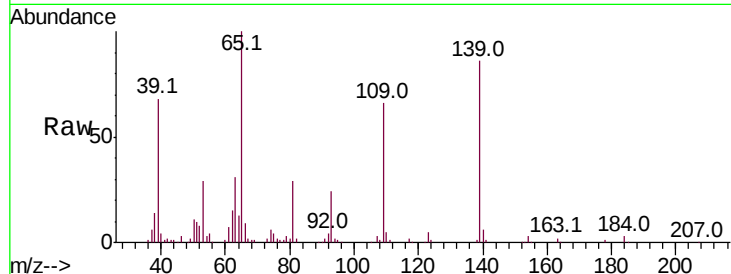
#55
4-Nitrophenol
Concen: 70.934 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.0	48.4	88.4	
65	116.0	72.6	112.6	#

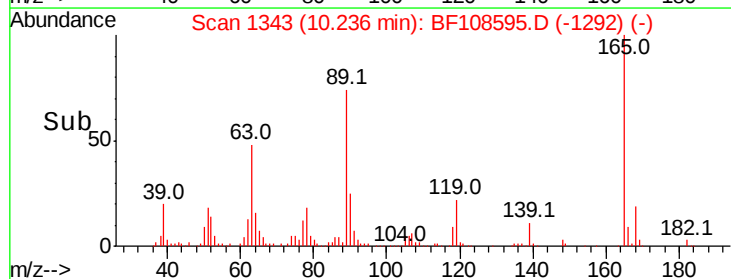
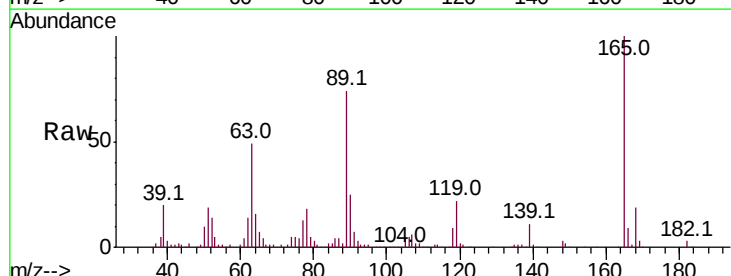
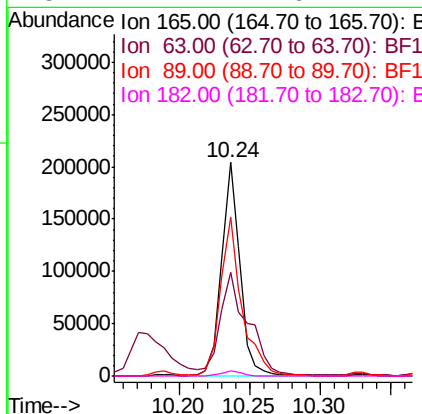
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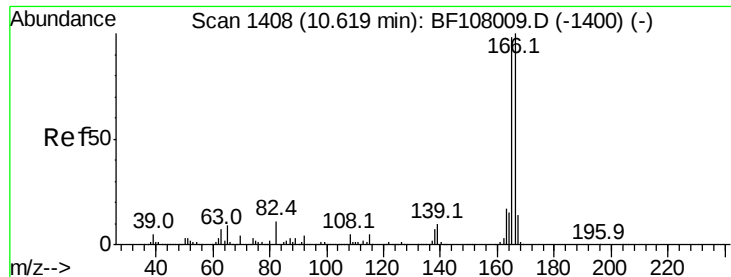
Sohil
8/30/2018 12:18:22 PM



#56
2,4-Dinitrotoluene
Concen: 47.203 ng
RT: 10.24 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.6	36.4	54.6	
89	74.2	57.8	86.6	
182	2.7	1.6	2.4	#





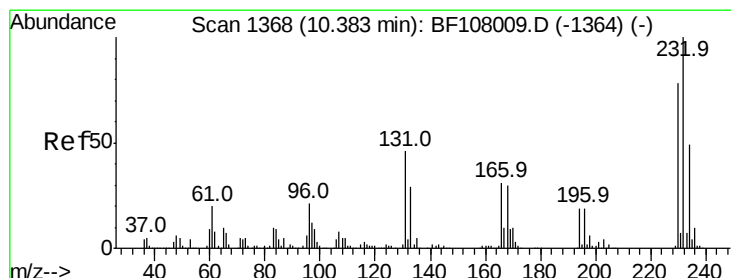
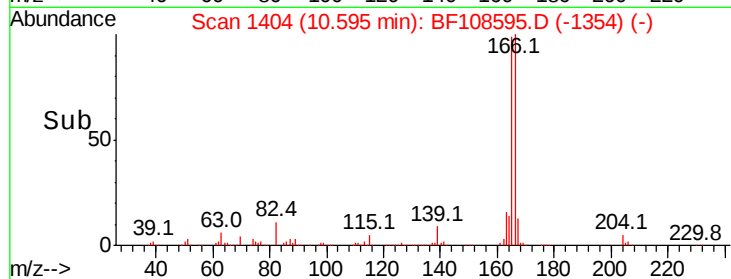
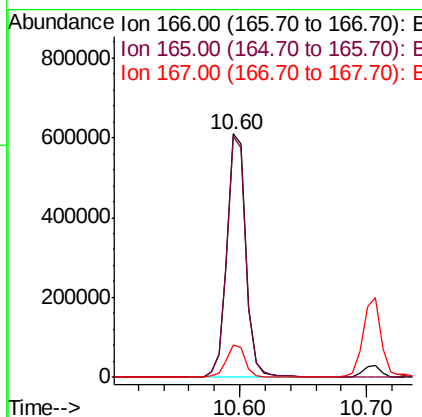
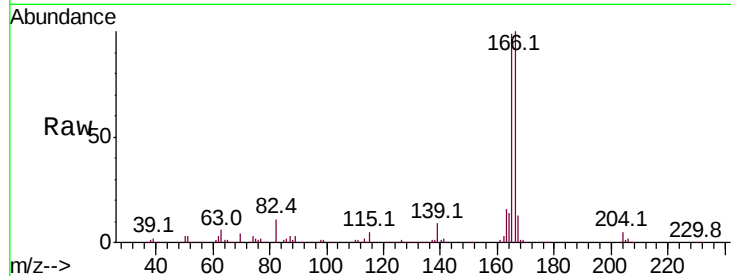
#57
 Fluorene
 Concen: 46.157 ng
 RT: 10.60 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.4	10.6	16.0

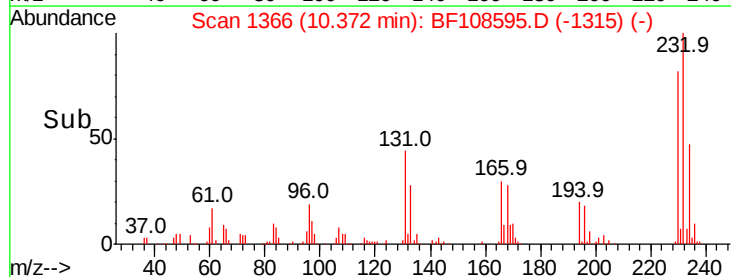
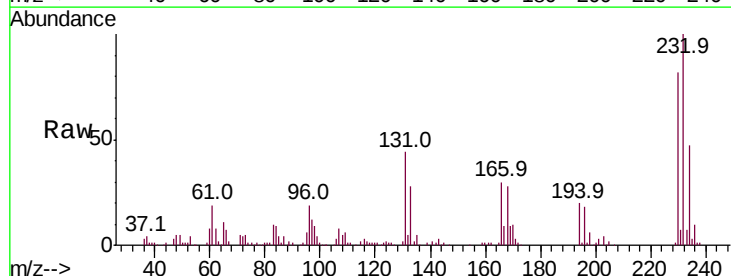
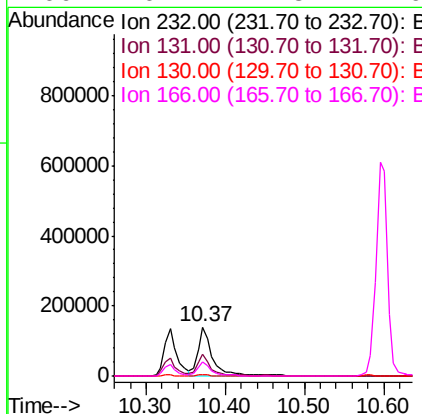
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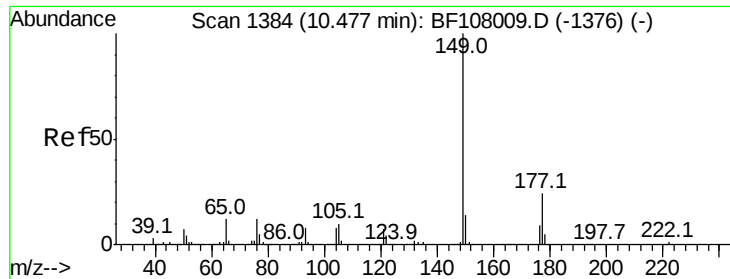
Sohil
 8/30/2018 12:18:22 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.474 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	43.8	65.8#
130	2.1	2.1	3.1
166	26.4	27.8	41.6#





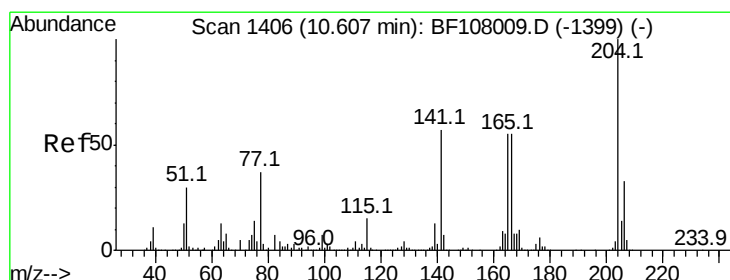
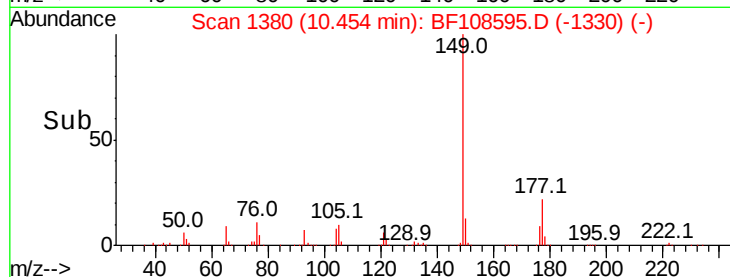
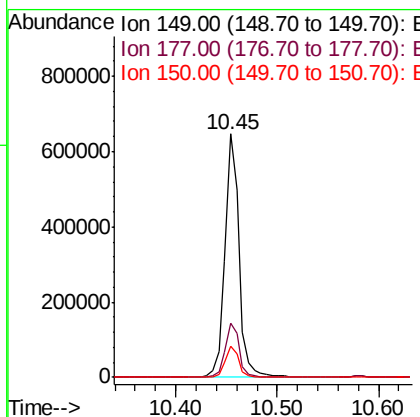
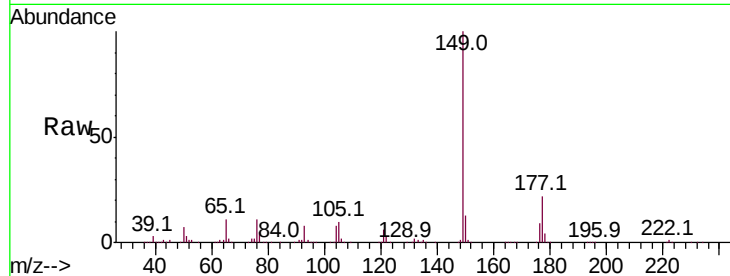
#59
Diethylphthalate
Concen: 43.887 ng
RT: 10.45 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	624119		
177	22.2	16.1	24.1	
150	13.0	10.1	15.1	

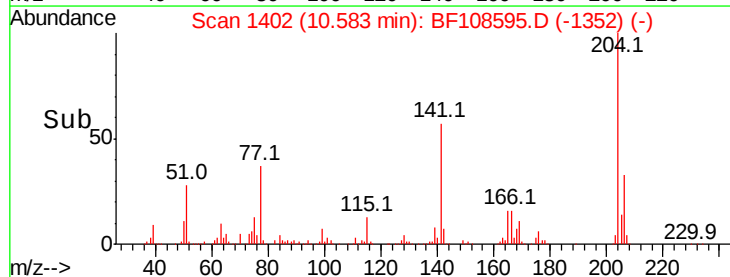
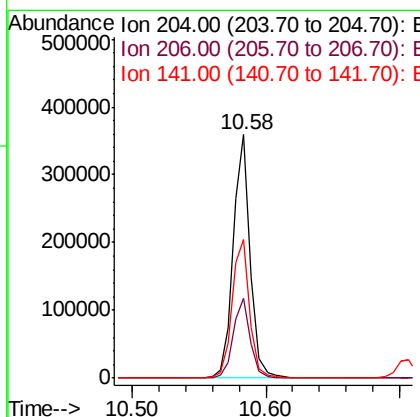
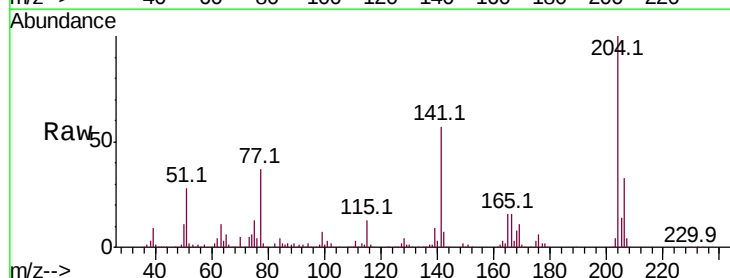
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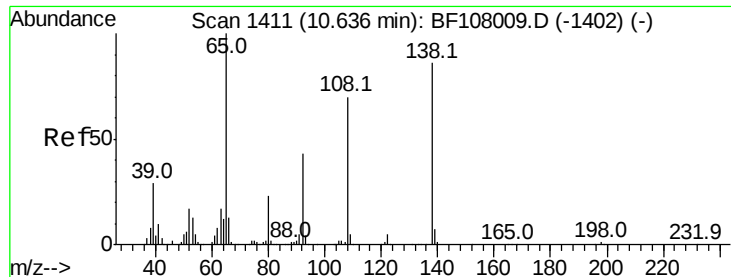
Sohil
8/30/2018 12:18:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.159 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	321055		
206	32.6	26.5	39.7	
141	57.1	54.6	81.8	





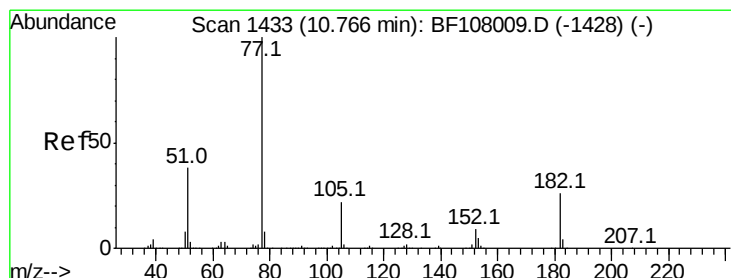
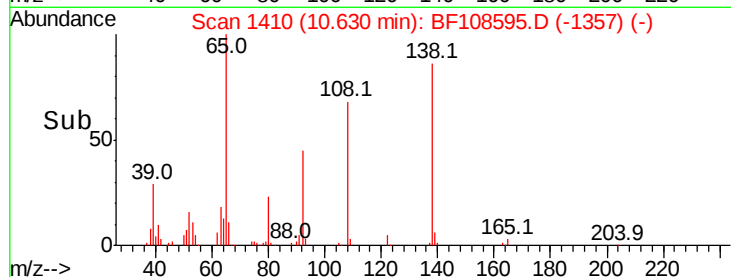
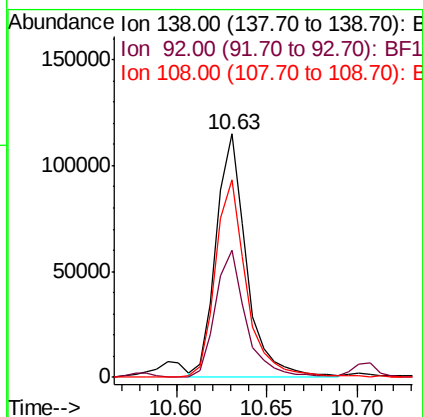
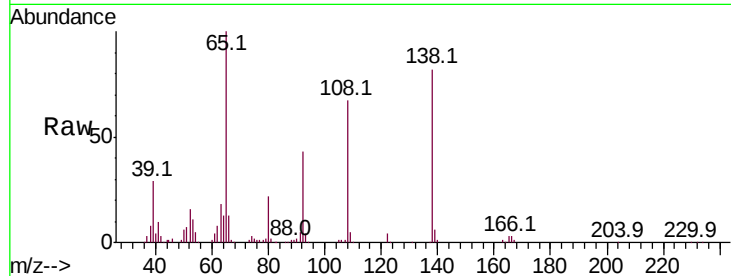
#61
4-Nitroaniline
Concen: 40.420 ng
RT: 10.63 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.0	30.2	70.2
108	81.0	52.5	92.5

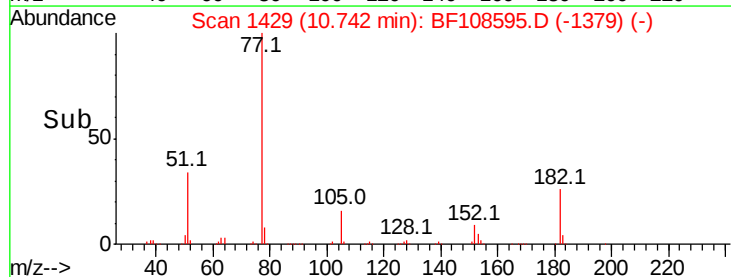
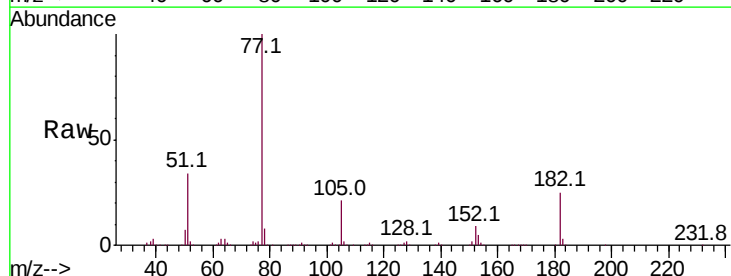
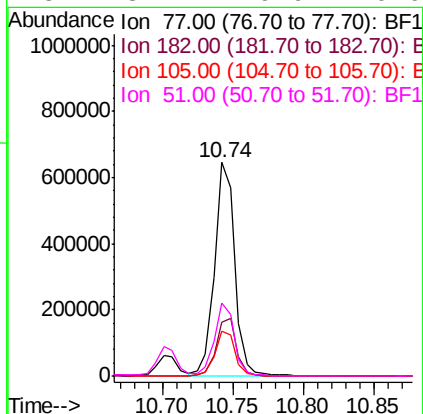
Manual Integrations
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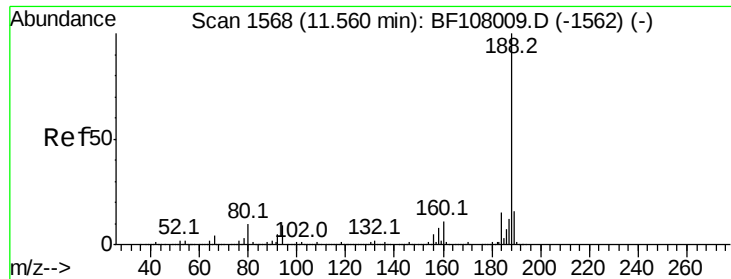
Sohil
8/30/2018 12:18:22 PM



#62
Azobenzene
Concen: 43.463 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	20.8	3.0	43.0
51	34.4	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.54 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

ClientSampleId :

PB112381BS

Tot Ion:188 Resp: 412181

Ion Ratio Lower Upper

188 100

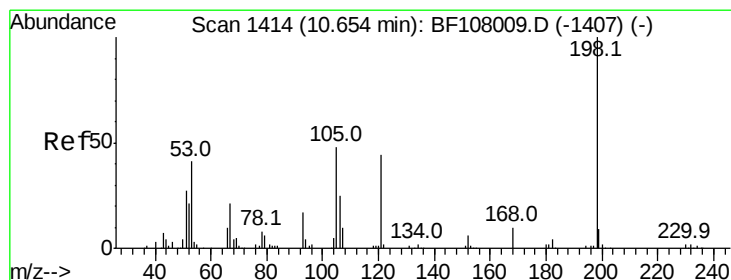
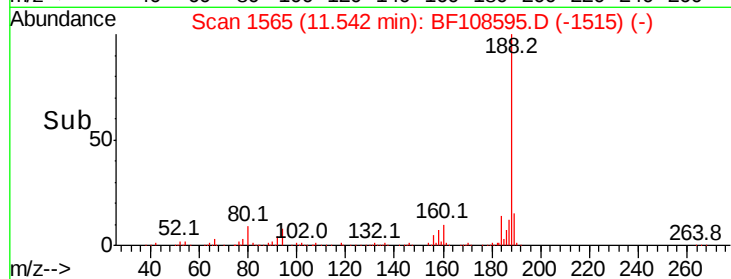
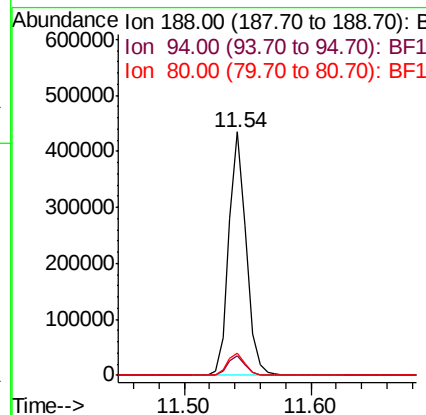
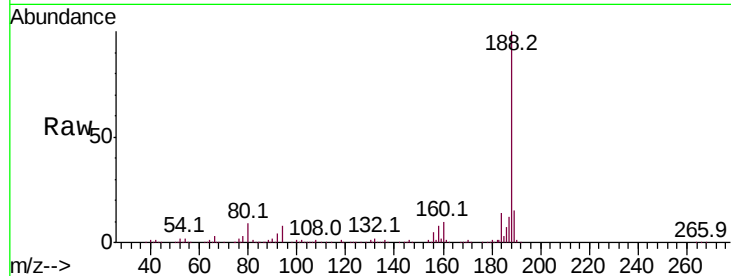
94 8.0 8.5 12.7#

80 8.9 9.2 13.8#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 43.602 ng

RT: 10.65 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

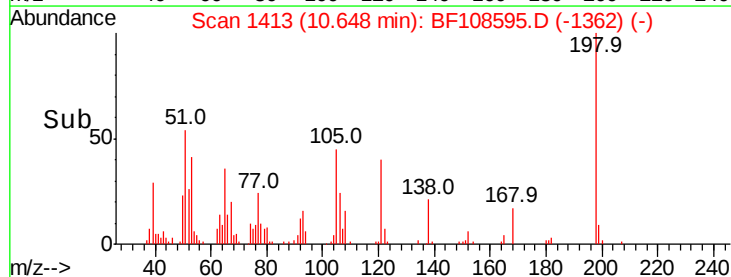
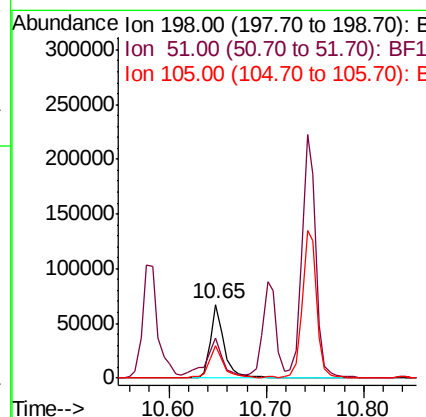
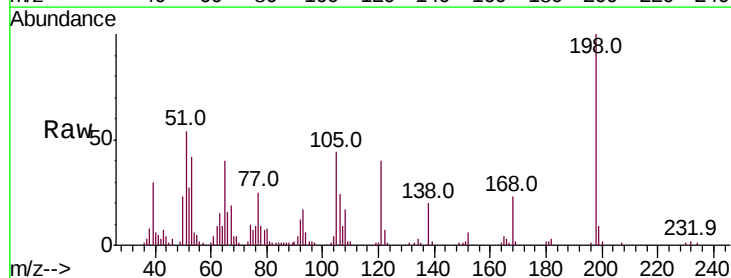
Tgt Ion:198 Resp: 66617

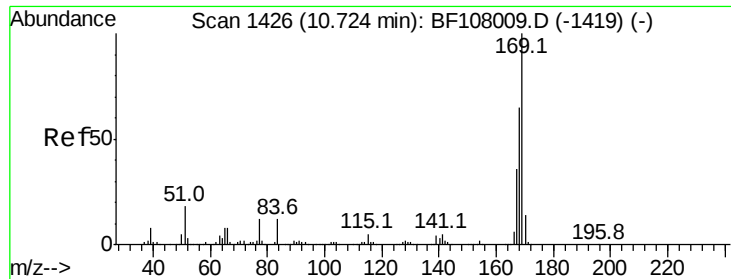
Ion Ratio Lower Upper

198 100

51 54.2 37.7 77.7

105 44.0 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 45.305 ng

RT: 10.71 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

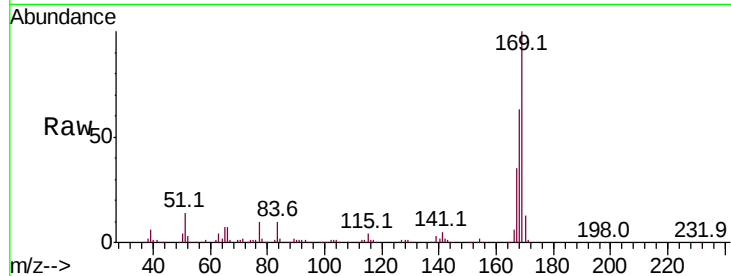
ClientSampleId :

PB112381BS

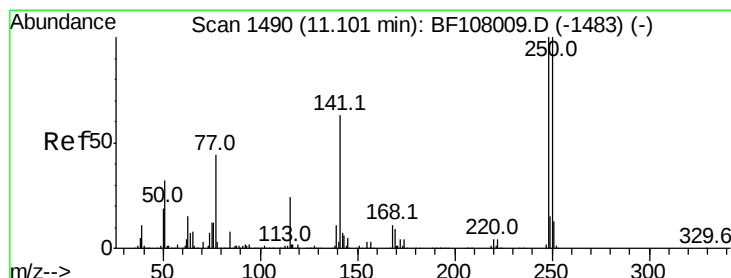
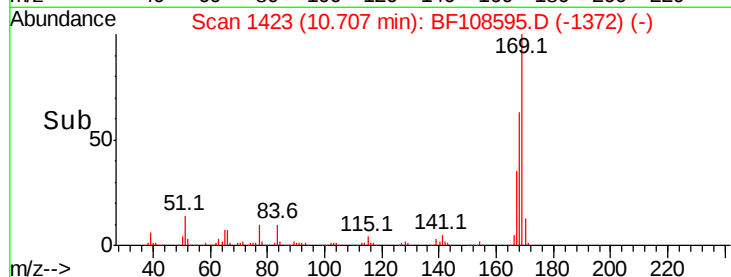
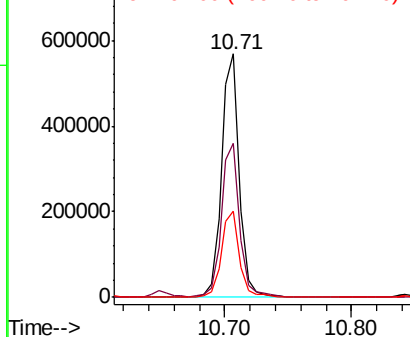
Tot Ion:	169	Resp:	551831
Ion Ratio	Lower	Upper	
169	100		
168	63.3	54.4	81.6
167	35.2	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.579 ng

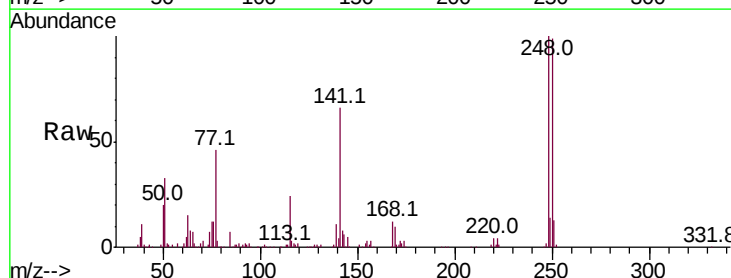
RT: 11.08 min Scan# 1486

Delta R.T. -0.01 min

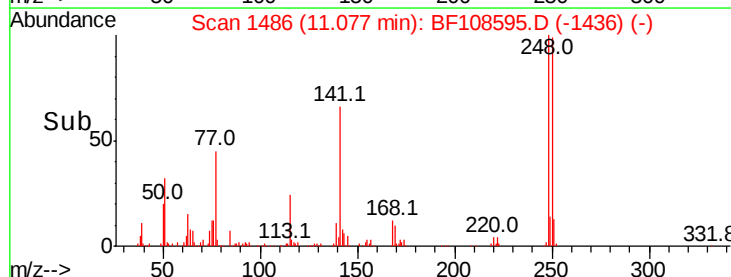
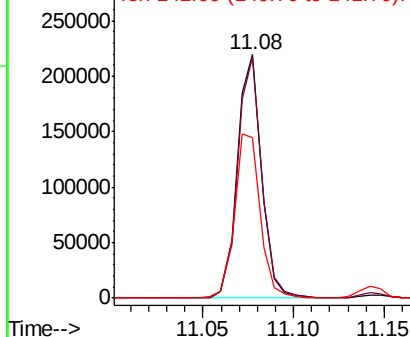
Lab File: BF108595.D

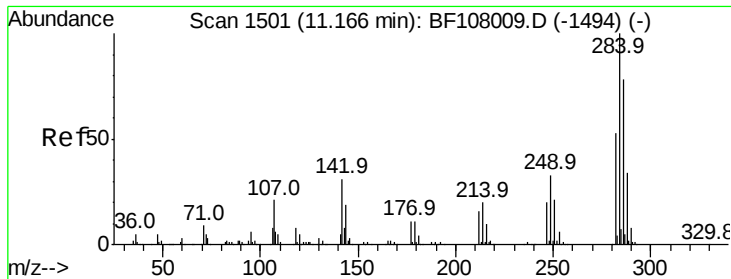
Acq: 29 Aug 2018 10:58

Tgt Ion:	248	Resp:	204161
Ion Ratio	Lower	Upper	
248	100		
250	98.8	76.9	115.3
141	66.0	74.4	111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.320 ng

RT: 11.15 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

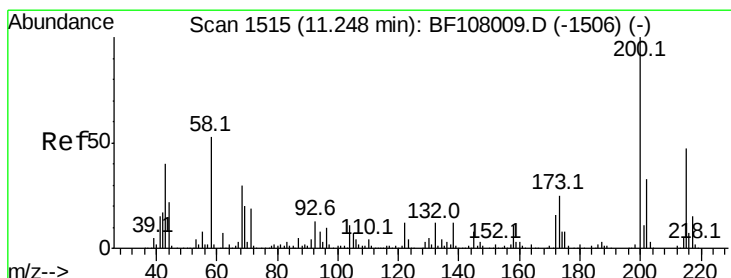
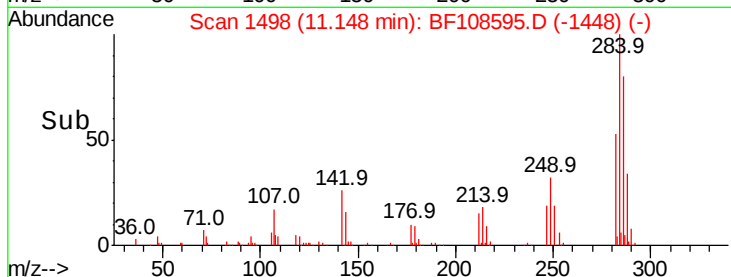
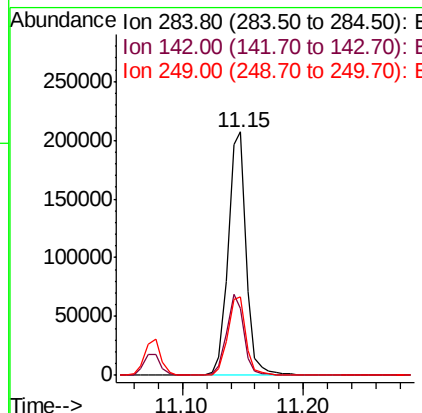
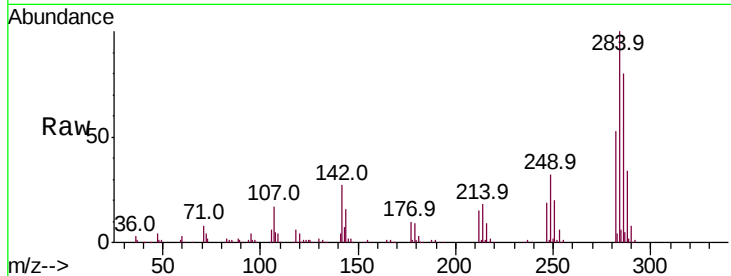
ClientSampleId :

PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.3	34.6	52.0	
249	32.1	24.8	37.2	

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#68

Atrazine

Concen: 44.694 ng

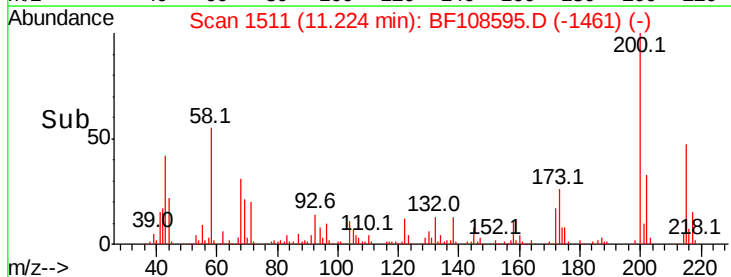
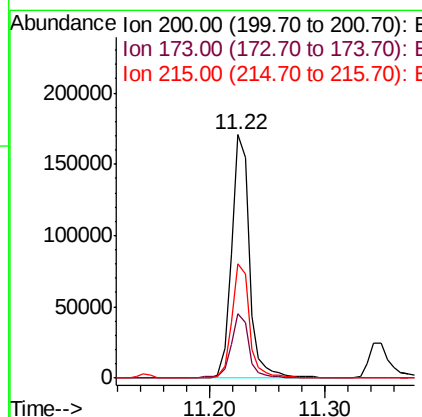
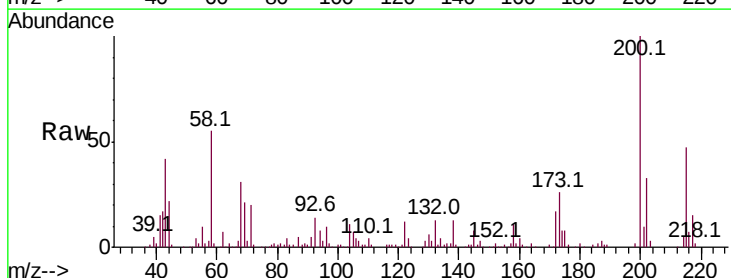
RT: 11.22 min Scan# 1511

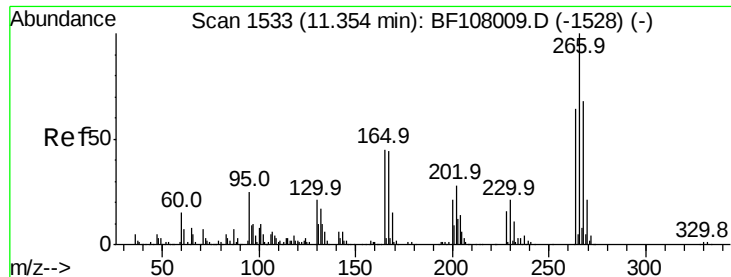
Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.3	8.6	48.6	
215	46.8	25.1	65.1	





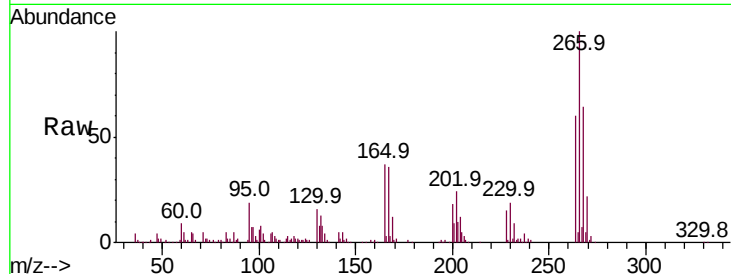
#69
 Pentachlorophenol
 Concen: 83.088 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

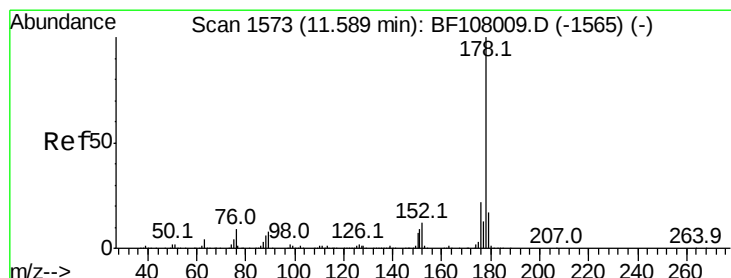
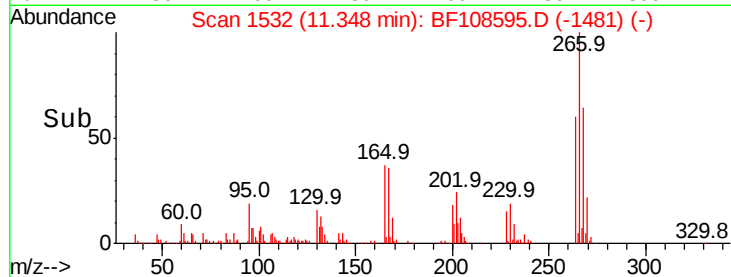
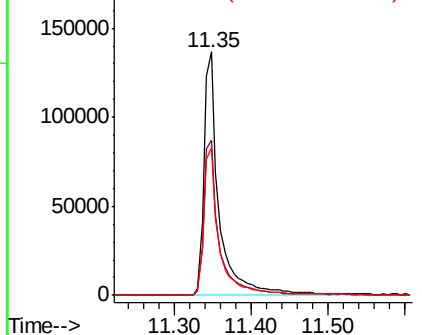
Tot Ion	Ratio	Resp	Lower	Upper
266	100	187430		
268	63.6	51.1	76.7	
264	60.5	49.5	74.3	

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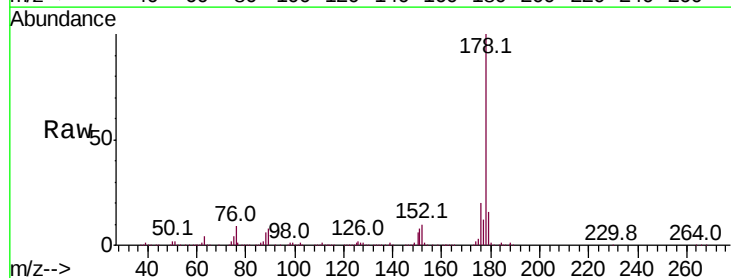


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

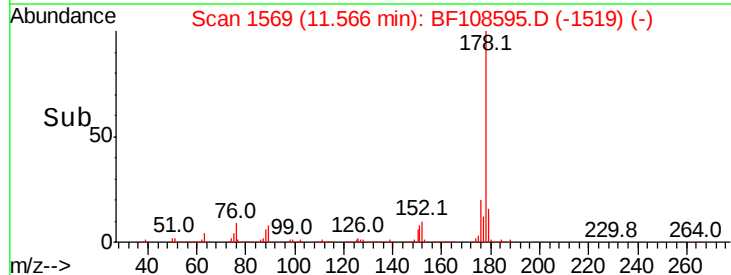
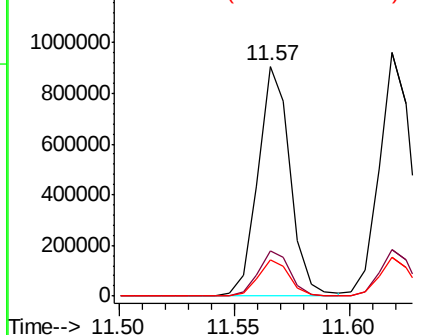


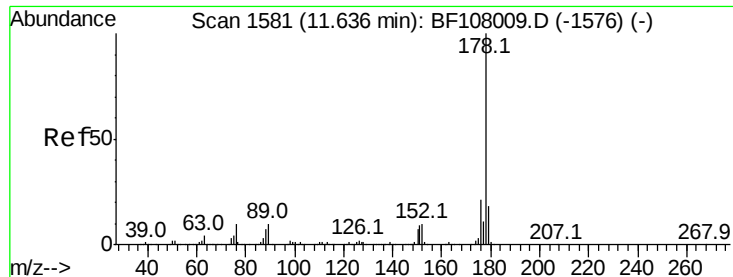
#70
 Phenanthrene
 Concen: 45.308 ng
 RT: 11.57 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	880837		
176	19.8	15.8	23.8	
179	15.8	13.0	19.6	



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





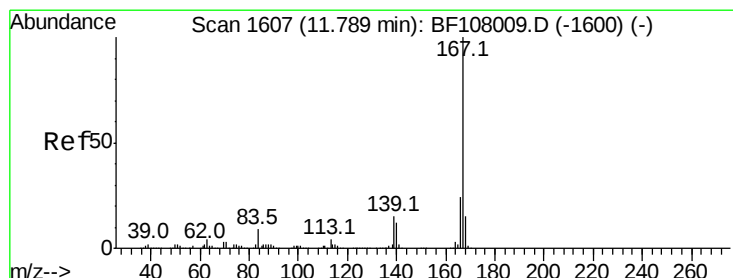
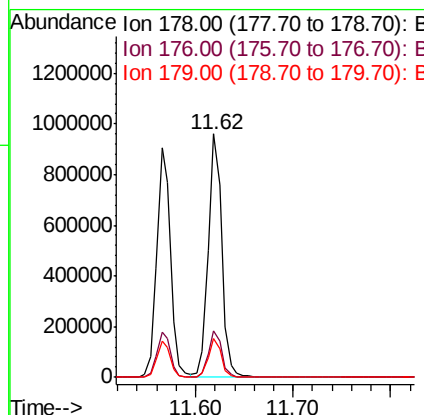
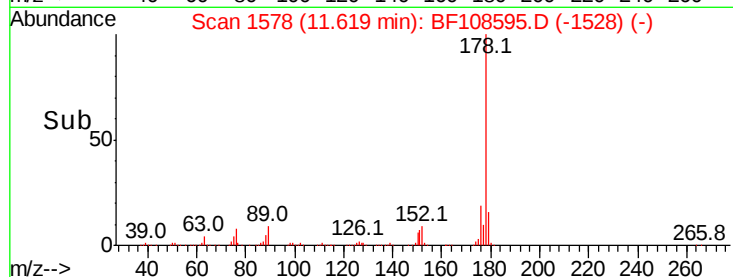
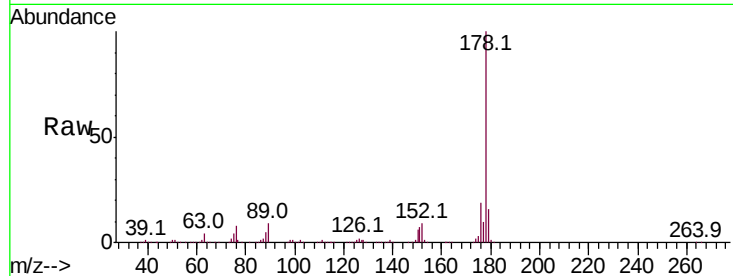
#71
 Anthracene
 Concen: 46.505 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Tot Ion:	178	Resp:	926637
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.4	23.2
179	15.8	12.6	19.0

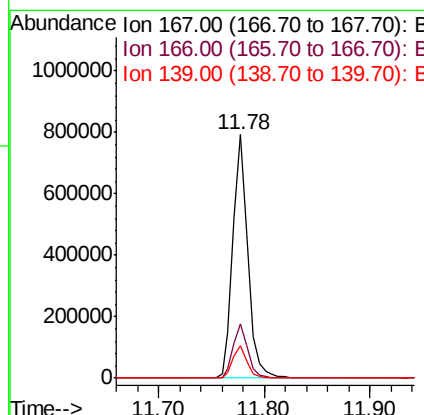
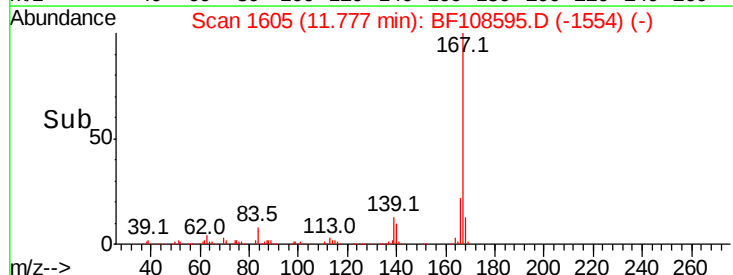
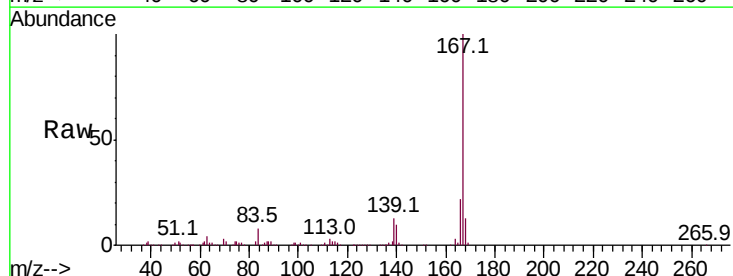
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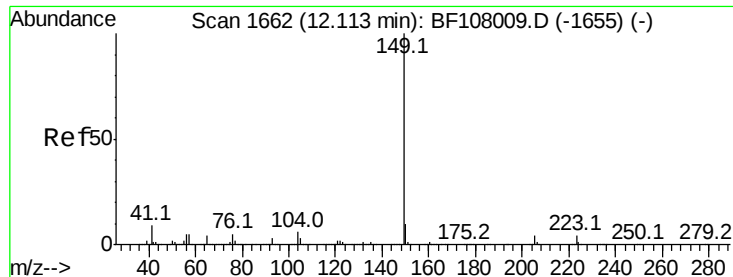
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#72
 Carbazole
 Concen: 43.629 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Tgt Ion:	167	Resp:	772384
Ion Ratio	Lower	Upper	
167	100		
166	22.1	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 46.400 ng

RT: 12.08 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

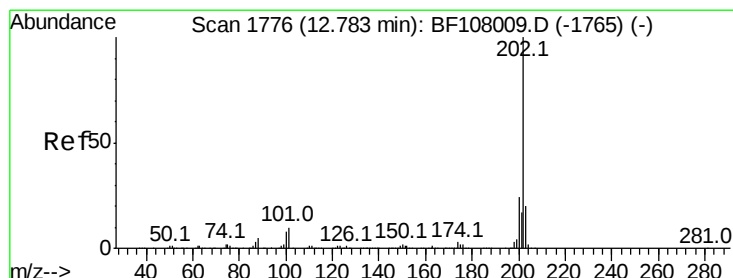
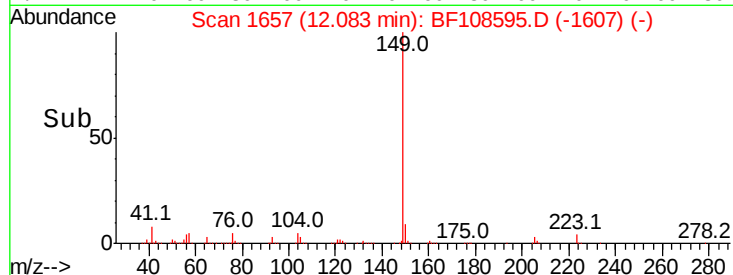
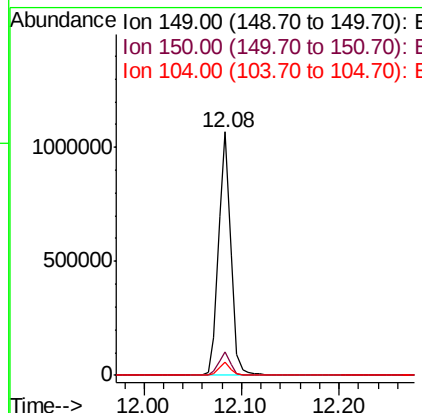
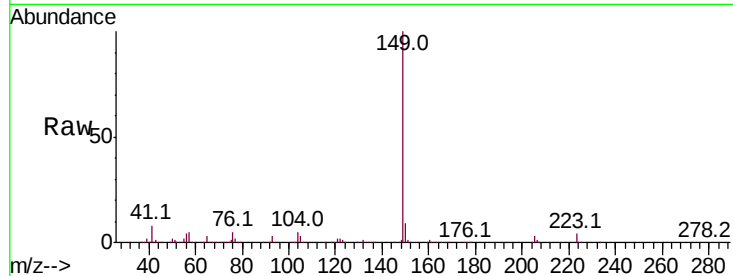
ClientSampled :

PB112381BS

Tot Ion:	149	Resp:	930427
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	5.2	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 42.512 ng

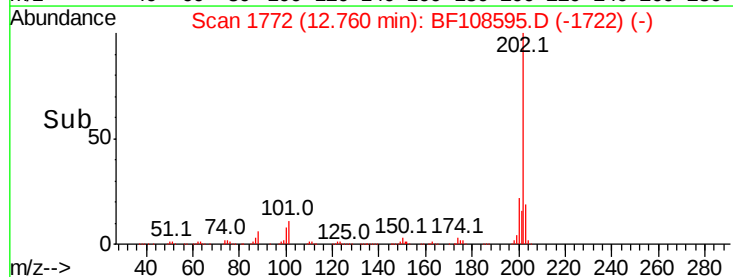
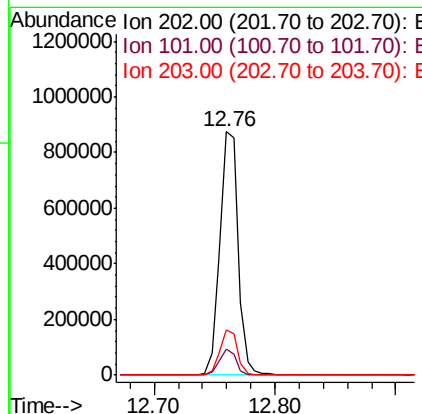
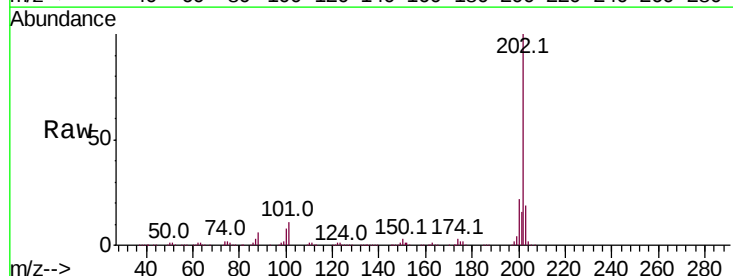
RT: 12.76 min Scan# 1772

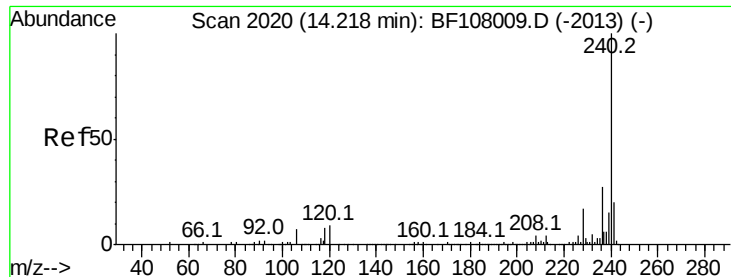
Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Tgt Ion:	202	Resp:	901996
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	18.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

Instrument :

BNA_F

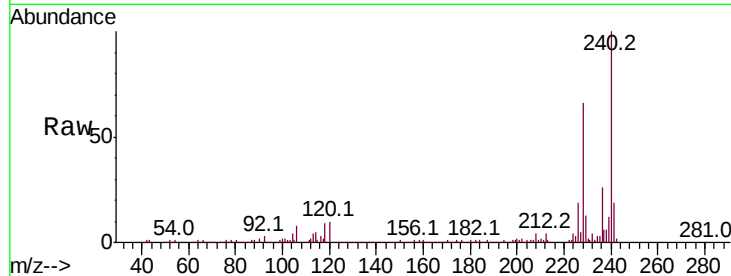
ClientSampleId :

PB112381BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.5	14.3
236	26.0	20.7	31.1

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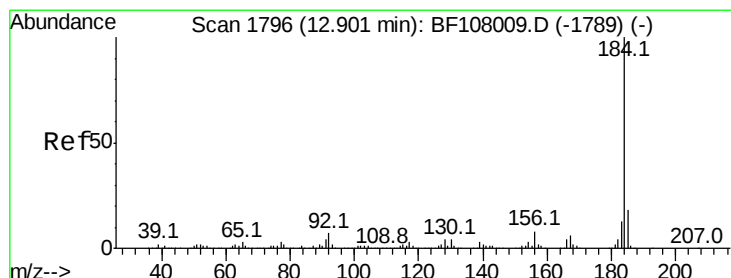
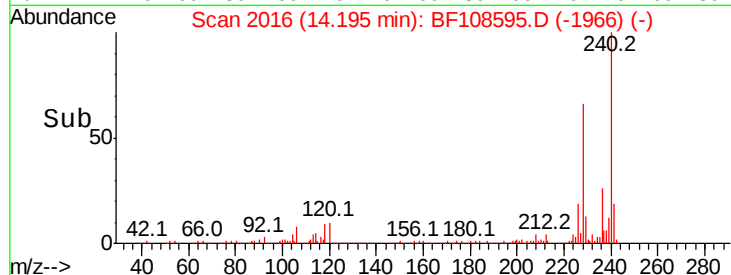
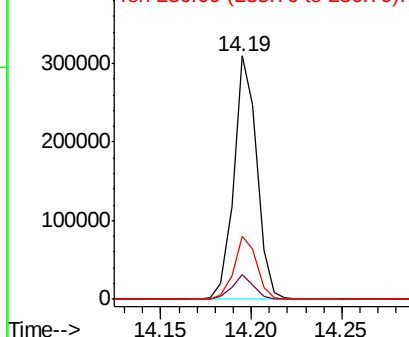


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.575 ng

RT: 12.88 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BF108595.D

Acq: 29 Aug 2018 10:58

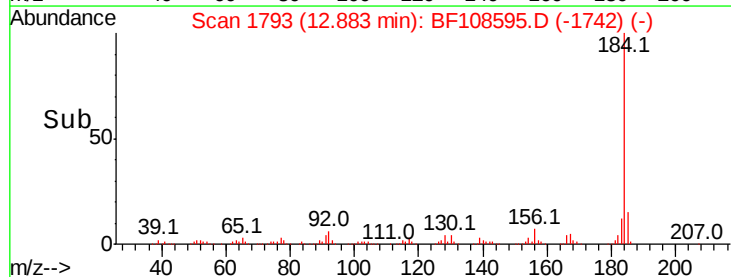
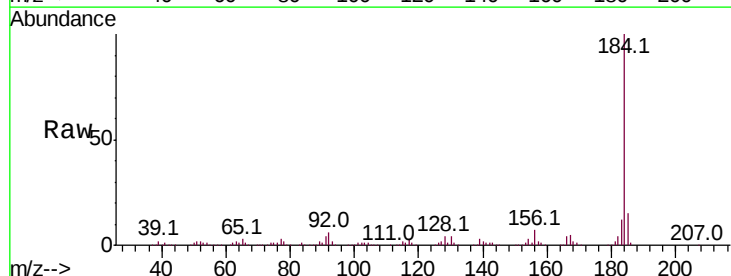
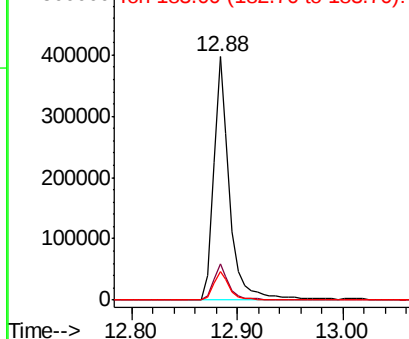
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.7	9.3	13.9

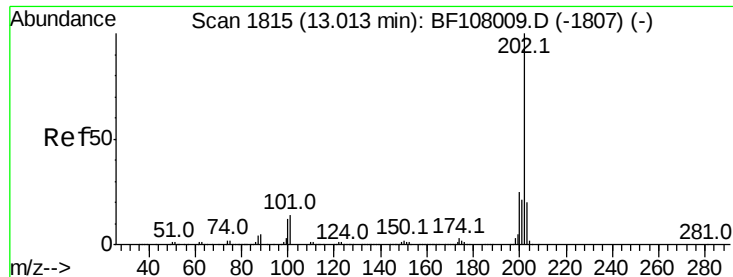
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





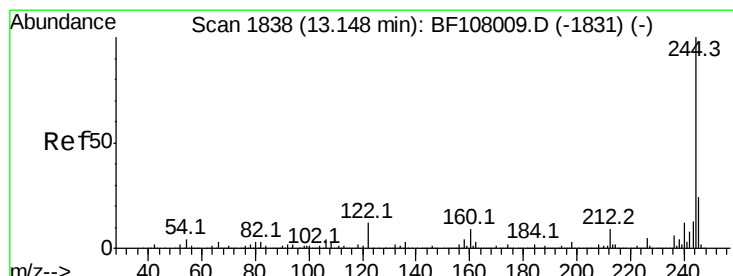
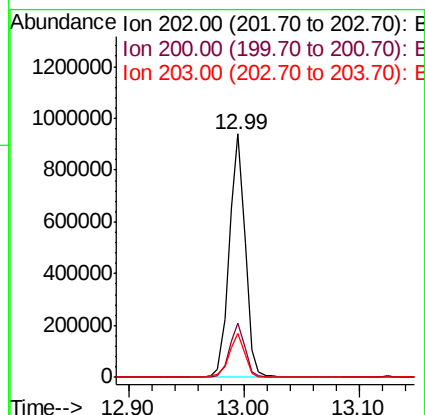
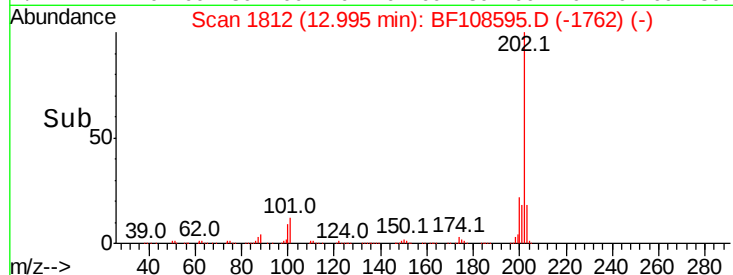
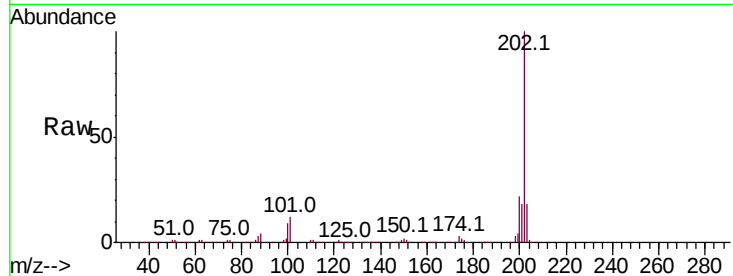
#77
Pvrene
Concen: 51.670 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.2	17.4	26.2		
203	18.3	14.3	21.5		

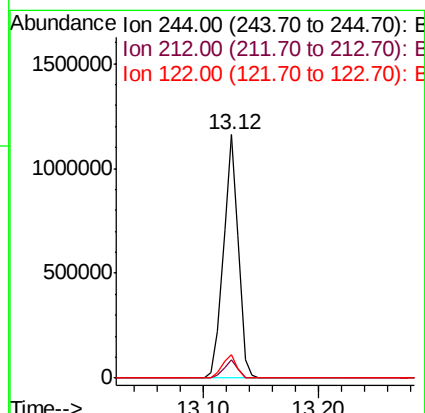
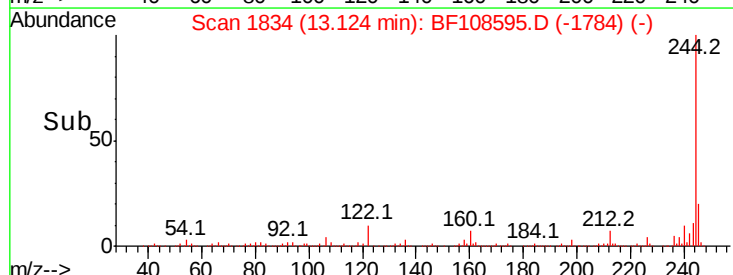
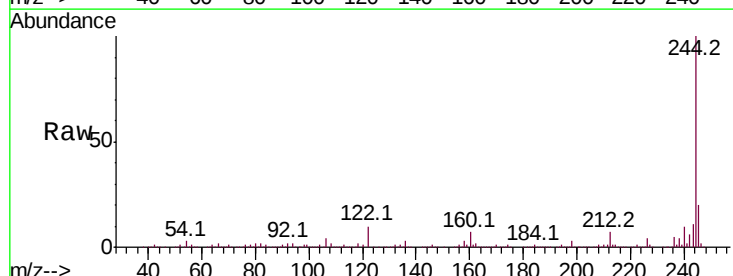
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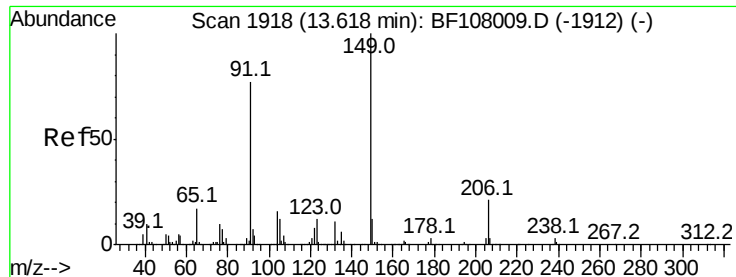
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#78
Terphenyl-d14
Concen: 96.054 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.4	5.4	8.0		
122	9.8	11.0	16.4		





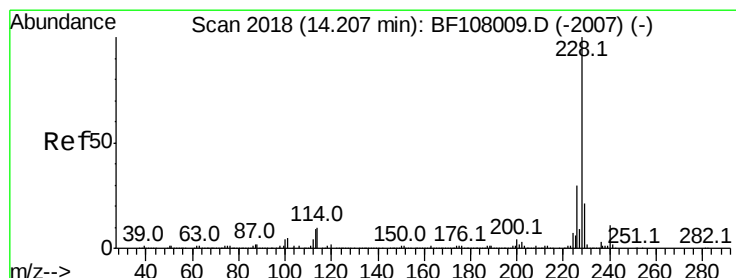
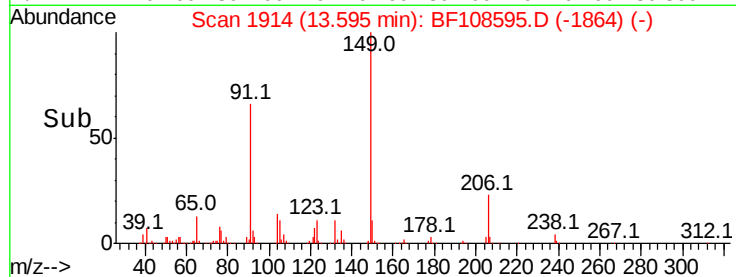
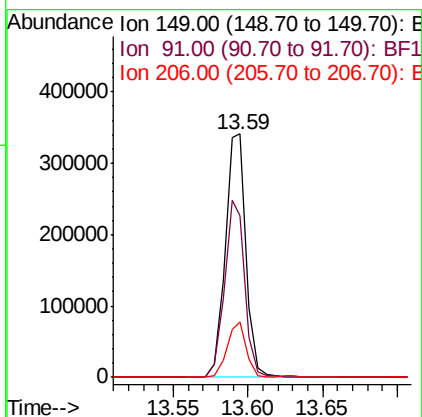
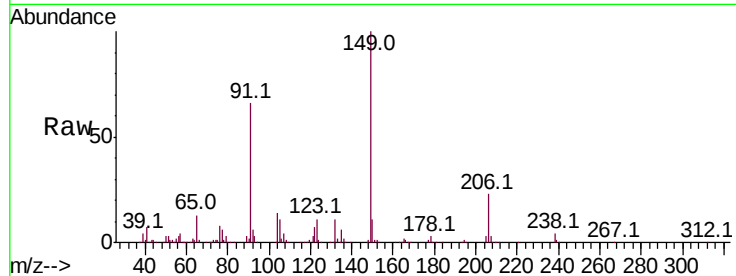
#79
Butylbenzylphthalate
Concen: 49.207 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	337194		
91	66.2	56.8	85.2	
206	22.6	14.1	21.1	

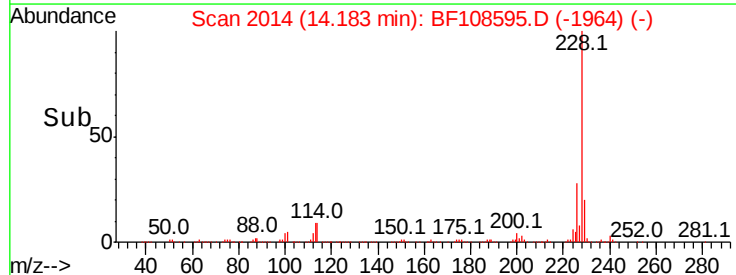
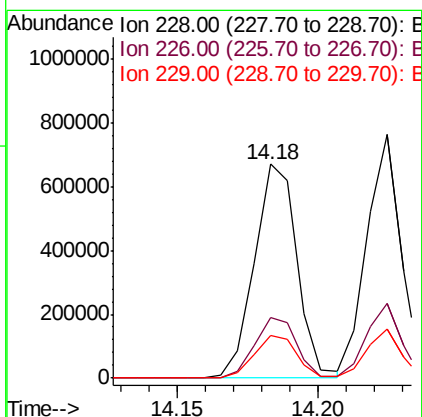
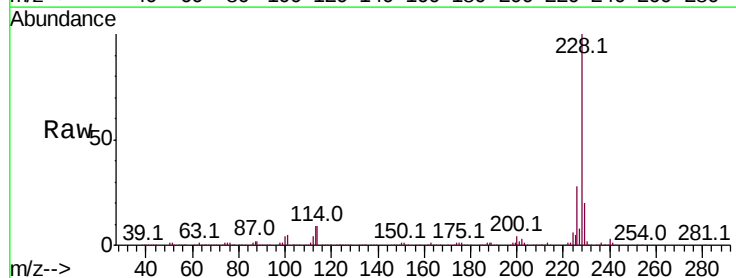
Manual Integrations
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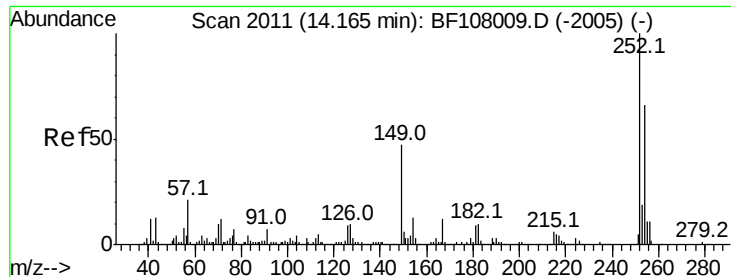
Sohil
8/30/2018 12:18:22 PM



#80
Benzo(a)anthracene
Concen: 44.953 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	703212		
226	28.1	22.6	33.8	
229	20.1	15.8	23.6	





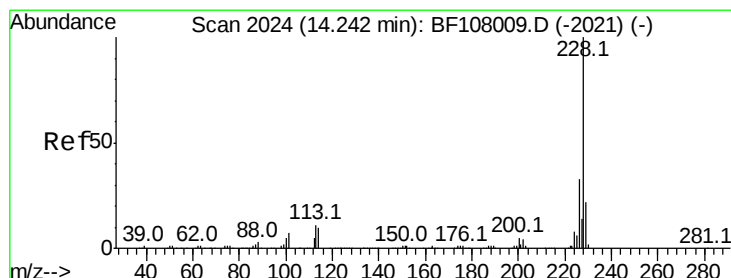
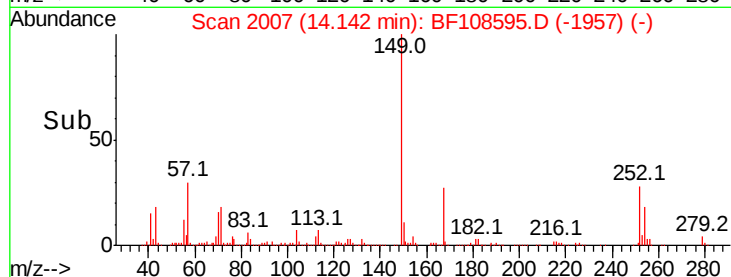
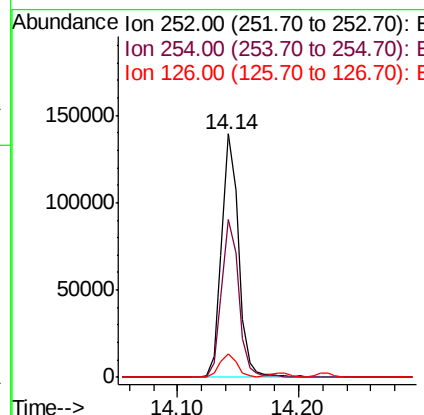
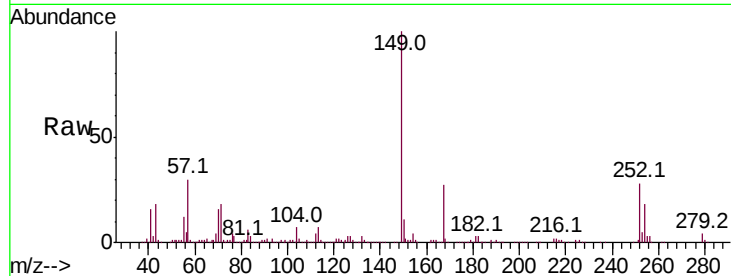
#81
 3,3'-Dichlorobenzidine
 Concen: 24.119 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	50.4	75.6
126	9.8	11.3	16.9

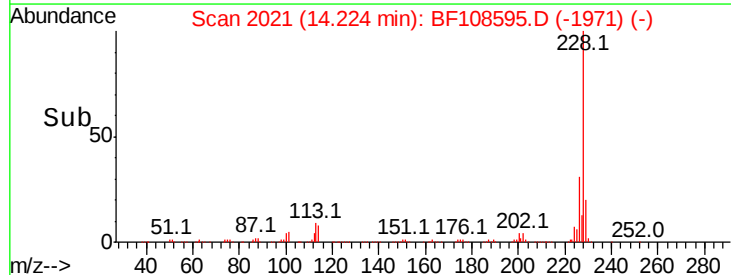
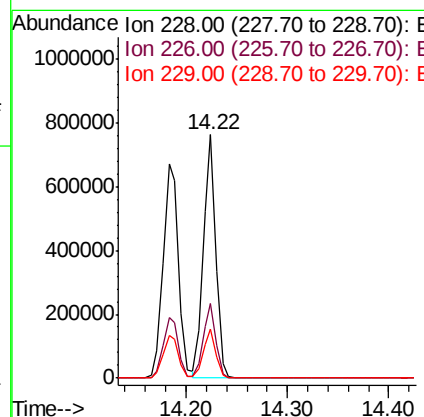
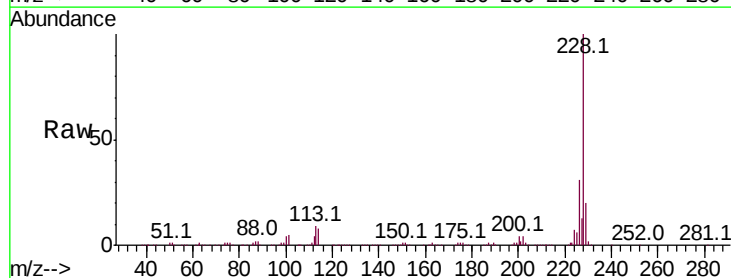
Manual Integrations
 APPROVED

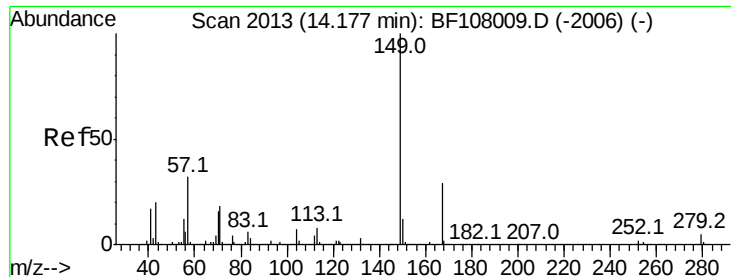
Sohil
 8/30/2018 12:18:22 PM



#82
 Chrysene
 Concen: 45.360 ng
 RT: 14.22 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	25.0	37.6
229	20.1	16.2	24.4





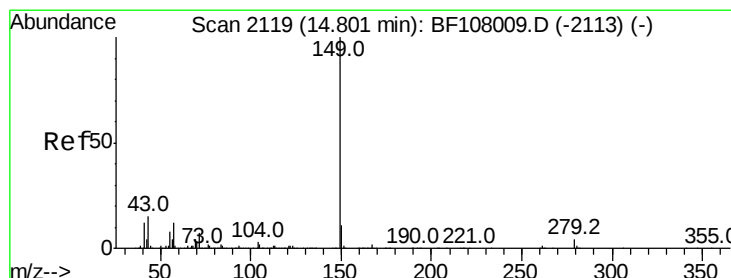
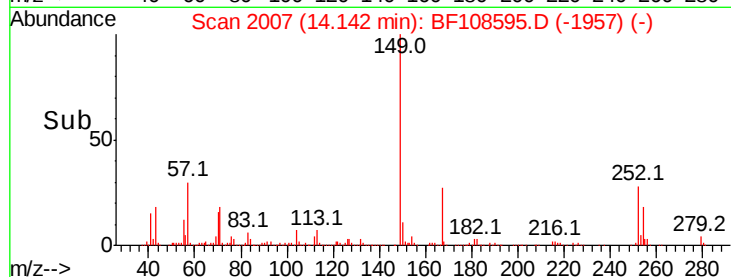
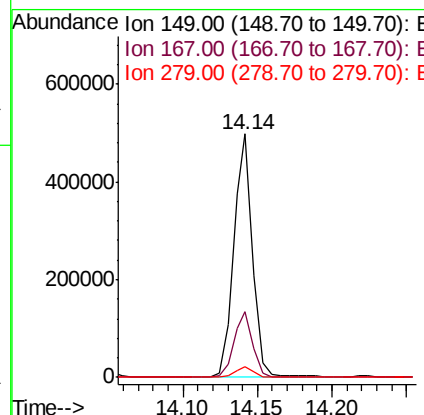
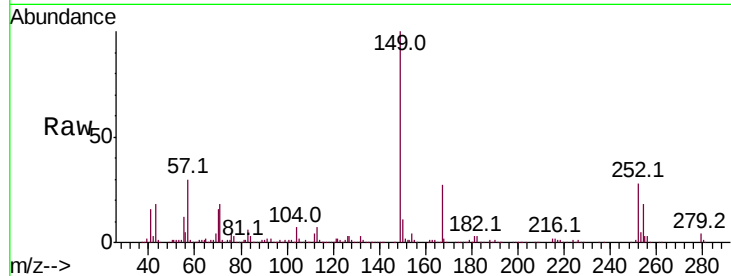
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.664 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.1	21.3	31.9	
279	4.5	3.0	4.4	

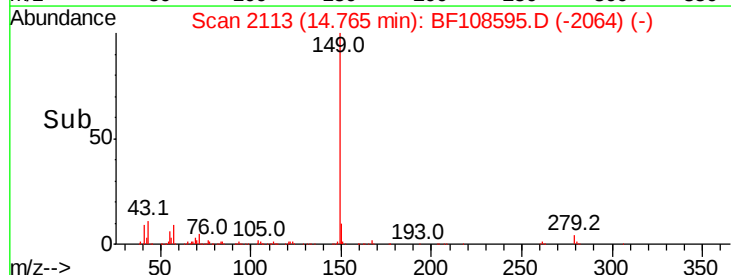
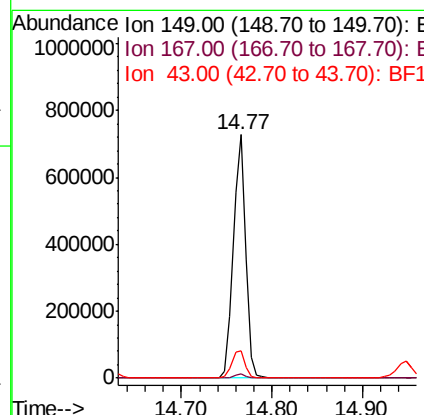
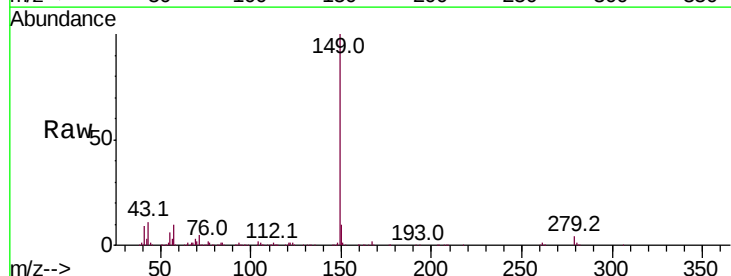
Manual Integrations
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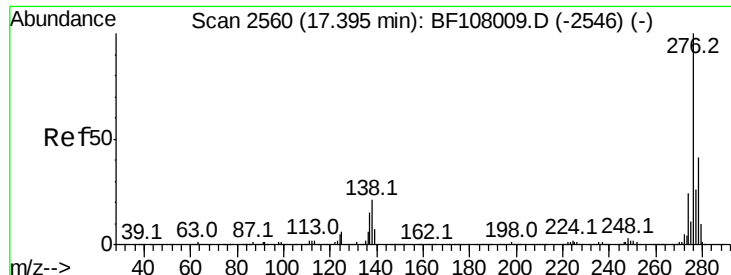
Sohil
 8/30/2018 12:18:22 PM



#84
 Di-n-octyl phthalate
 Concen: 48.314 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	11.7	8.4	12.6	





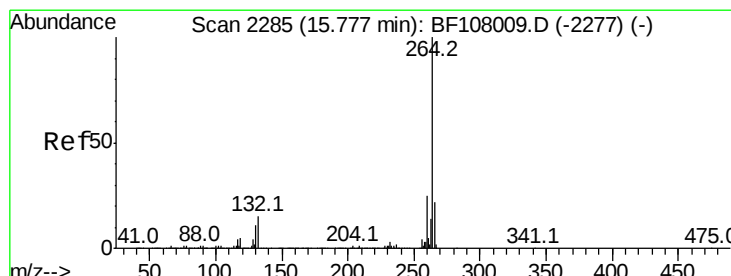
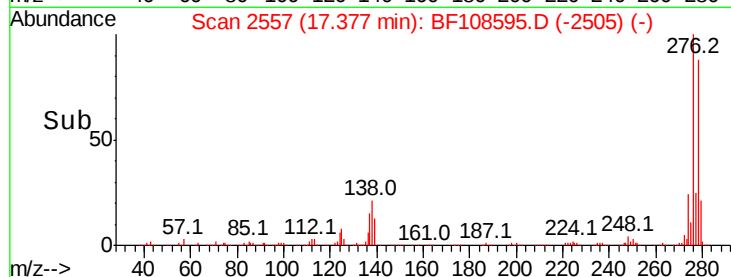
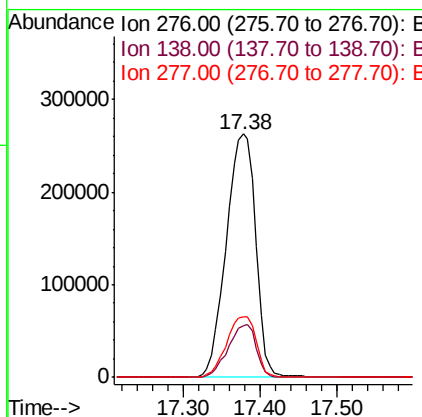
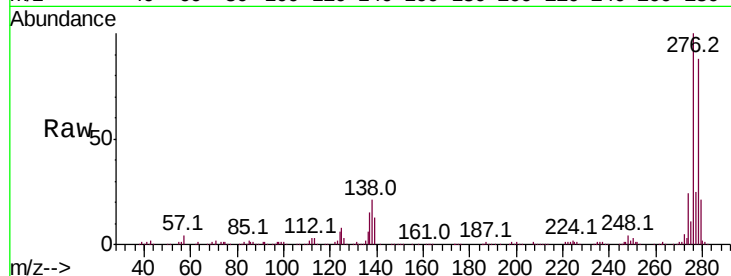
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.389 ng
 RT: 17.38 min Scan# 2557
 Delta R.T. 0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	20.9	25.0	37.6	
277	25.3	20.1	30.1	

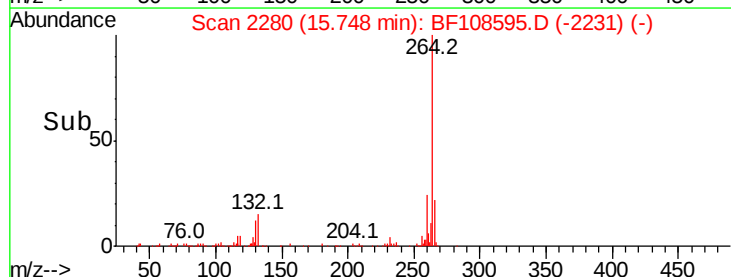
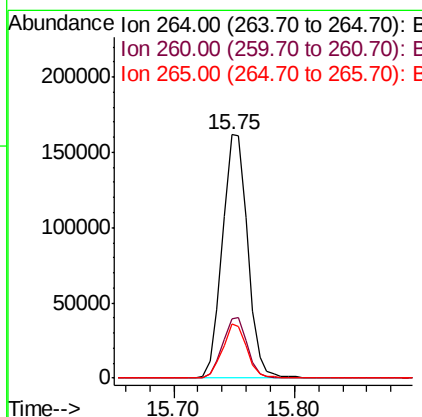
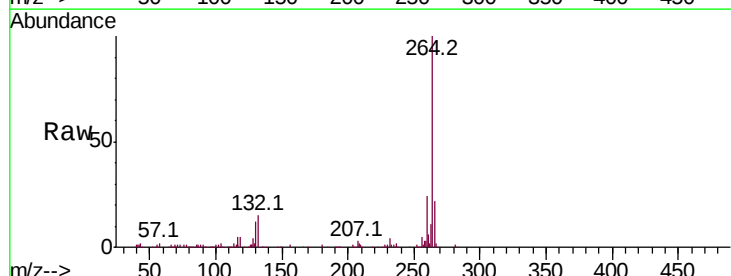
Manual Integrations
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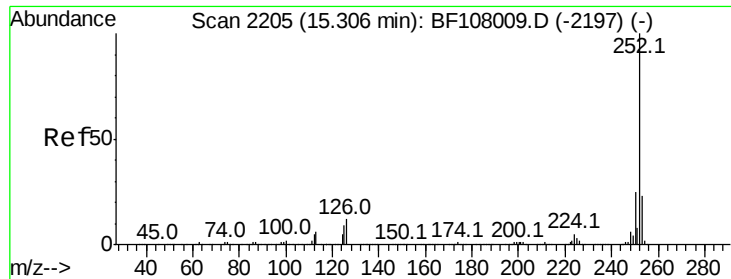
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.5	19.2	28.8	
265	22.2	17.5	26.3	





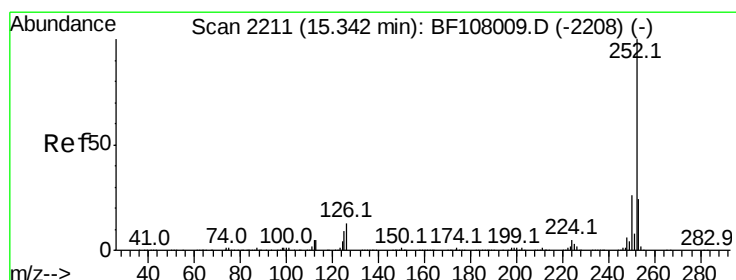
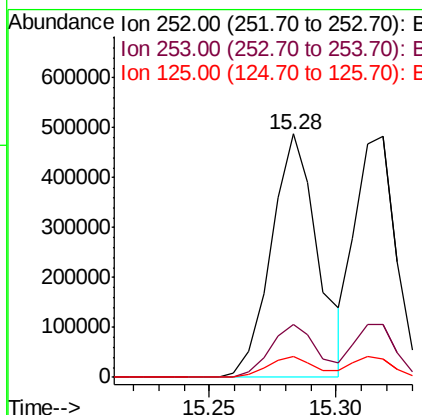
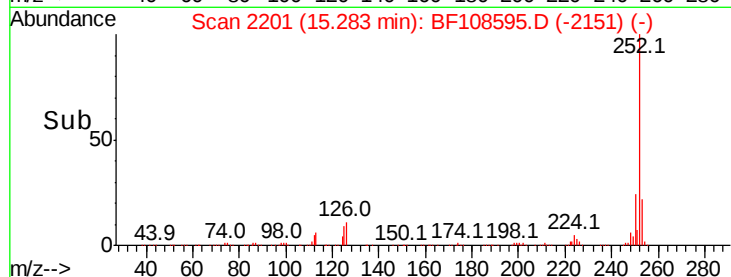
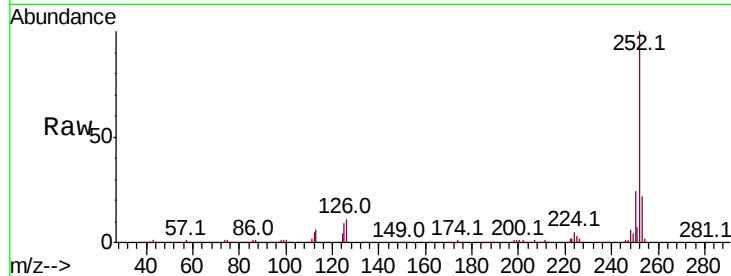
#87
Benzo(b)fluoranthene
Concen: 44.682 ng
RT: 15.28 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.7	9.0	13.6#

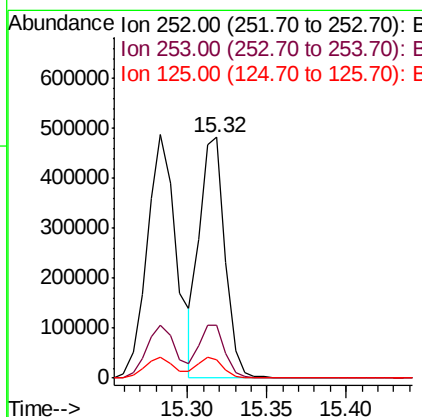
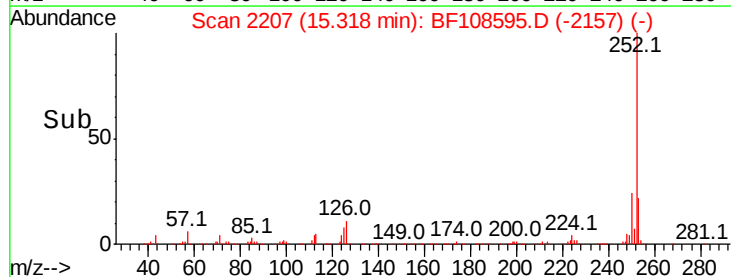
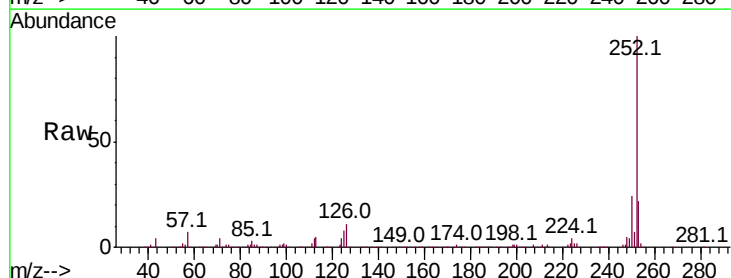
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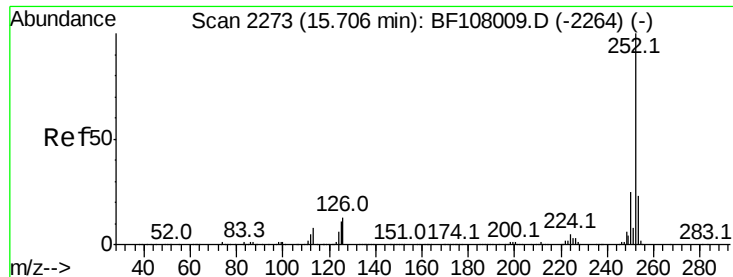
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#88
Benzo(k)fluoranthene
Concen: 42.036 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.7	10.2	15.2#





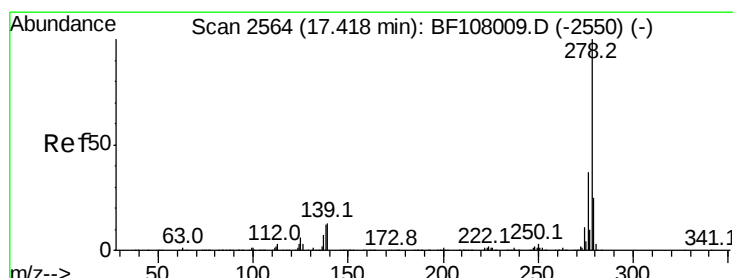
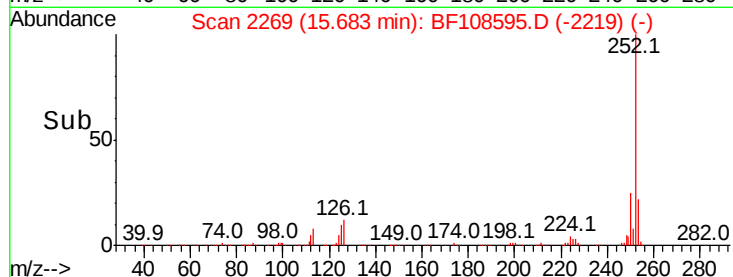
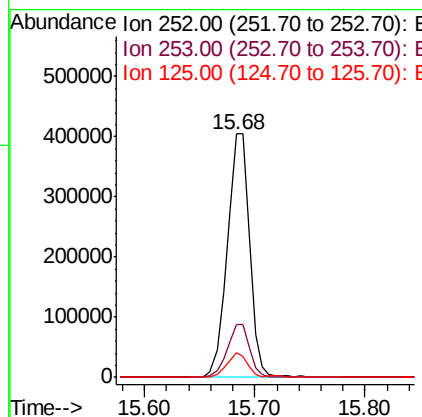
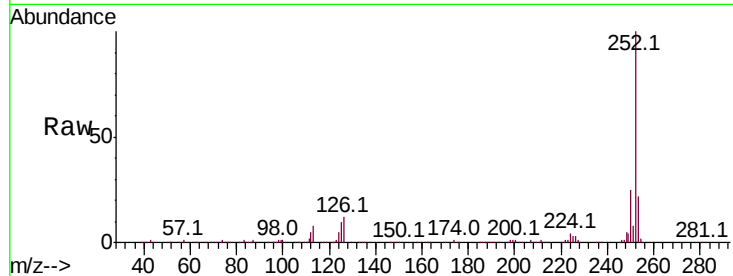
#89
Benzo(a)pyrene
Concen: 45.838 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Instrument :
BNA_F
ClientSampleId :
PB112381BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.9	9.8	14.6

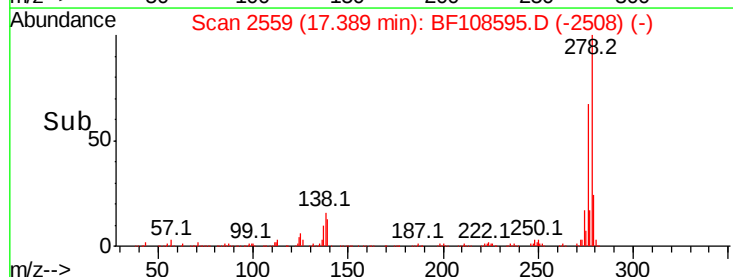
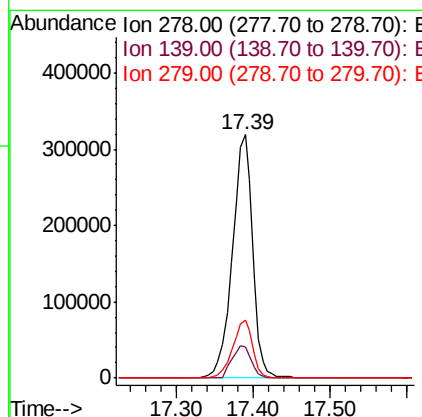
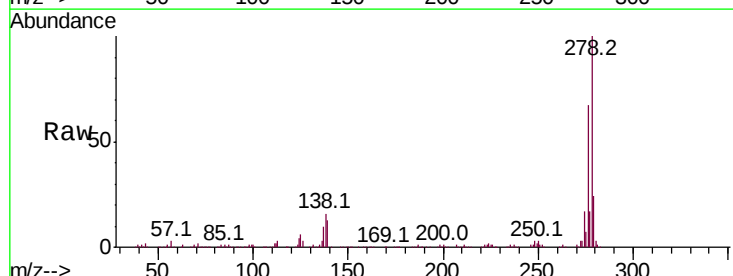
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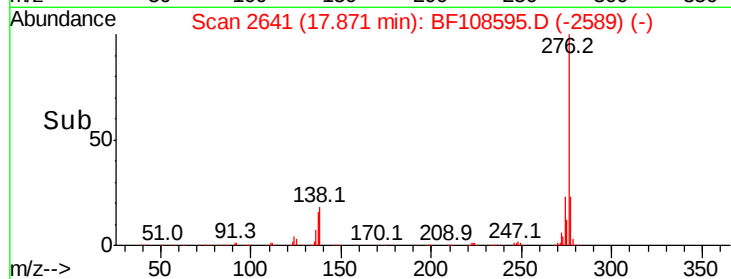
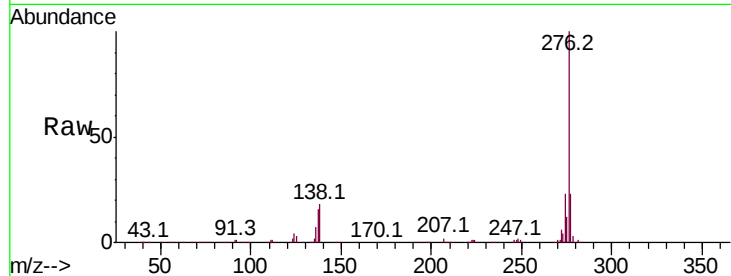
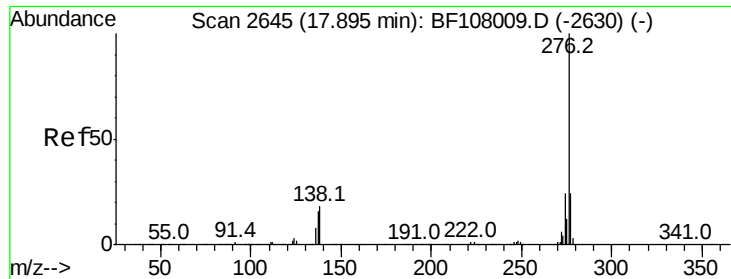
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 56.383 ng
RT: 17.39 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BF108595.D
Acq: 29 Aug 2018 10:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	15.9	23.9#
279	24.0	19.0	28.4





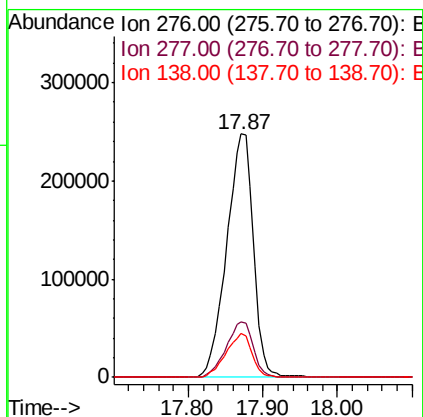
#91
 Benzo(a,h,i)perylene
 Concen: 60.121 ng
 RT: 17.87 min Scan# 2641
 Delta R.T. 0.01 min
 Lab File: BF108595.D
 Acq: 29 Aug 2018 10:58

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	18.3	21.8	32.8

Manual Integrations
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 8/30/2018 12:18:22 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108595.D
 Acq On : 29 Aug 2018 10:58
 Operator : JU/SJ
 Sample : PB112381BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Manual Integrations
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 8/30/2018 12:18:22 PM

Quant Time: Aug 29 11:51:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	108429	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	424965	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	210831	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	412181	20.00	ng	0.00
75) Chrysene-d12	14.19	240	272579	20.00	ng	0.00
86) Perylene-d12	15.75	264	234763	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	610025	101.86	ng	0.01
7) Phenol-d6	6.63	99	820731	103.12	ng	0.00
23) Nitrobenzene-d5	7.57	82	537172	70.54	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	241400	114.79	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1080446	82.28	ng	-0.01
78) Terphenyl-d14	13.12	244	1029763	96.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.98	88	109473m	35.573	ng	
3) Pyridine	3.74	79	267535	33.748	ng	86
4) n-Nitrosodimethylamine	3.71	42	148734	33.343	ng	80
6) Aniline	6.67	93	330581	30.537	ng	# 86
8) 2-Chlorophenol	6.79	128	300535	44.555	ng	95
9) Benzaldehyde	6.56	77	189984	30.789	ng	99
10) Phenol	6.65	94	358590	43.559	ng	88
11) bis(2-Chloroethyl)ether	6.73	93	264538	39.748	ng	94
12) 1,3-Dichlorobenzene	6.94	146	348840	44.727	ng	99
13) 1,4-Dichlorobenzene	7.02	146	370113	47.232	ng	98
14) 1,2-Dichlorobenzene	7.17	146	335175	45.984	ng	97
15) Benzyl Alcohol	7.14	79	251050	37.470	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.27	45	537979	39.238	ng	83
17) 2-Methylphenol	7.25	107	252753	43.695	ng	# 91
18) Hexachloroethane	7.51	117	126750	45.434	ng	92
19) n-Nitroso-di-n-propylamine	7.40	70	222449	41.333	ng	90
20) 3+4-Methylphenols	7.40	107	318008	42.901	ng	# 66
22) Acetophenone	7.41	105	445465	44.830	ng	# 86
24) Nitrobenzene	7.58	77	331580	43.056	ng	95
25) Isophorone	7.81	82	594894	40.983	ng	95
26) 2-Nitrophenol	7.90	139	148996	51.232	ng	94
27) 2,4-Dimethylphenol	7.93	122	267462	41.515	ng	97
28) bis(2-Chloroethoxy)methane	8.02	93	366969	43.306	ng	99
29) 2,4-Dichlorophenol	8.14	162	266067	44.877	ng	98
30) 1,2,4-Trichlorobenzene	8.22	180	291242	44.555	ng	98
31) Naphthalene	8.31	128	913742	47.279	ng	100
32) Benzoic acid	8.07	122	123713	34.947	ng	93
33) 4-Chloroaniline	8.35	127	220537	26.185	ng	97
34) Hexachlorobutadiene	8.41	225	189783	45.862	ng	97
35) Caprolactam	8.72	113	71339m	38.397	ng	
36) 4-Chloro-3-methylphenol	8.84	107	274985	42.994	ng	97
37) 2-Methylnaphthalene	9.00	142	608308	44.487	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	312291	48.235	ng	98
40) Hexachlorocyclopentadiene	9.14	237	294347	70.386	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108595.D
 Acq On : 29 Aug 2018 10:58
 Operator : JU/SJ
 Sample : PB112381BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112381BS

Manual Integrations
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 8/30/2018 12:18:22 PM

Quant Time: Aug 29 11:51:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	186487	46.416	nq	99
43) 2,4,5-Trichlorophenol	9.32	196	204471	46.232	nq #	93
45) 1,1'-Biphenyl	9.46	154	740840	47.659	nq	97
46) 2-Chloronaphthalene	9.49	162	565653	46.041	nq	99
47) 2-Nitroaniline	9.59	65	182432	45.892	nq	86
48) Acenaphthylene	9.91	152	895193	46.089	nq	100
49) Dimethylphthalate	9.75	163	649199	44.205	nq	99
50) 2,6-Dinitrotoluene	9.83	165	141653	46.102	nq	99
51) Acenaphthene	10.08	154	506590	42.583	nq	100
52) 3-Nitroaniline	10.01	138	100412	29.868	nq	93
53) 2,4-Dinitrophenol	10.11	184	96590	83.647	nq #	24
54) Dibenzofuran	10.25	168	779612	45.233	nq	97
55) 4-Nitrophenol	10.17	139	180582	70.934	nq #	81
56) 2,4-Dinitrotoluene	10.24	165	186691	47.203	nq #	97
57) Fluorene	10.60	166	629761	46.157	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	179190	48.474	nq #	83
59) Diethylphthalate	10.45	149	624119	43.887	nq	97
60) 4-Chlorophenyl-phenylether	10.58	204	321055	45.159	nq	90
61) 4-Nitroaniline	10.63	138	134348	40.420	nq	93
62) Azobenzene	10.74	77	638319	43.463	nq	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	66617	43.602	nq	89
65) n-Nitrosodiphenylamine	10.71	169	551831	45.305	nq	95
66) 4-Bromophenyl-phenylether	11.08	248	204161	45.579	nq #	85
67) Hexachlorobenzene	11.15	284	213592	45.320	nq #	85
68) Atrazine	11.22	200	182591	44.694	nq	97
69) Pentachlorophenol	11.35	266	187430	83.088	nq	99
70) Phenanthrene	11.57	178	880837	45.308	nq	99
71) Anthracene	11.62	178	926637	46.505	nq	100
72) Carbazole	11.78	167	772384	43.629	nq	99
73) Di-n-butylphthalate	12.08	149	930427	46.400	nq	99
74) Fluoranthene	12.76	202	901996	42.512	nq	96
76) Benzidine	12.88	184	423408	41.575	nq	99
77) Pyrene	12.99	202	891666	51.670	nq	99
79) Butylbenzylphthalate	13.59	149	337194	49.207	nq #	93
80) Benzo(a)anthracene	14.18	228	703212	44.953	nq	100
81) 3,3'-Dichlorobenzidine	14.14	252	135214	24.119	nq #	96
82) Chrysene	14.22	228	650533	45.360	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	442303	47.664	nq #	99
84) Di-n-octyl phthalate	14.77	149	683747	48.314	nq	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	700711	56.389	nq #	89
87) Benzo(b)fluoranthene	15.28	252	626798	44.682	nq #	97
88) Benzo(k)fluoranthene	15.32	252	542059	42.036	nq #	95
89) Benzo(a)pyrene	15.68	252	575802	45.838	nq	97
90) Dibenzo(a,h)anthracene	17.39	278	586019	56.383	nq #	93
91) Benzo(g,h,i)perylene	17.87	276	615303	60.121	nq #	90

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