

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112031.D
 Acq On : 11 Jan 2019 22:27
 Operator : JU/SJ
 Sample : K1102-01 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-18(15-20)

Manual Integrations
 APPROVED

Sohil
 1/14/2019 4:10:40 PM

Quant Time: Jan 12 01:49:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	19115	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	72160	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	31776	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	56715	20.00	ng	0.00
76) Chrysene-d12	14.05	240	54095	20.00	ng	0.00
87) Perylene-d12	15.53	264	22946	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	62008	55.50	ng	0.00
7) Phenol-d6	6.51	99	83839	58.22	ng	0.00
23) Nitrobenzene-d5	7.43	82	50280	37.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	18522	44.81	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	85984	39.46	ng	0.00
79) Terphenyl-d14	12.98	244	99163	34.80	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	7.29	107	4829	3.891	ng	# 79
31) Naphthalene	8.18	128	42072	12.282	ng	# 87
37) 2-Methylnaphthalene	8.87	142	16713	7.874	ng	97
38) 1-Methylnaphthalene	8.97	142	18787	9.228	ng	# 96
46) 1,1'-Biphenyl	9.33	154	7567	2.847	ng	91
49) Acenaphthylene	9.77	152	6420	2.082	ng	# 74
50) Dimethylphthalate	9.62	163	24137	10.112	ng	# 87
52) Acenaphthene	9.95	154	29221	14.697	ng	94
55) Dibenzofuran	10.12	168	38125	13.185	ng	# 88
58) Fluorene	10.46	166	53695	25.520	ng	99
71) Phenanthrene	11.42	178	434926	143.433	ng	100
72) Anthracene	11.47	178	98083	31.864	ng	97
73) Carbazole	11.63	167	65332	21.820	ng	97
74) Di-n-butylphthalate	11.96	149	34529	9.928	ng	# 90
75) Fluoranthene	12.62	202	382546	122.891	ng	99
78) Pyrene	12.84	202	330401	88.768	ng	98
81) Benzo(a)anthracene	14.04	228	146236	46.972	ng	98
83) Chrysene	14.07	228	121949m	41.082	ng	
84) Bis(2-ethylhexyl)phthalate	14.02	149	20129	9.740	ng	# 70
86) Indeno(1,2,3-cd)pyrene	17.02	276	20835	9.628	ng	97
88) Benzo(b)fluoranthene	15.10	252	60307m	43.936	ng	
89) Benzo(k)fluoranthene	15.12	252	16728m	12.965	ng	
90) Benzo(a)pyrene	15.47	252	41157	34.101	ng	# 83
91) Dibenz(a,h)anthracene	17.02	278	6485	6.681	ng	# 17
92) Benzo(g,h,i)perylene	17.47	276	20954	22.070	ng	# 89

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

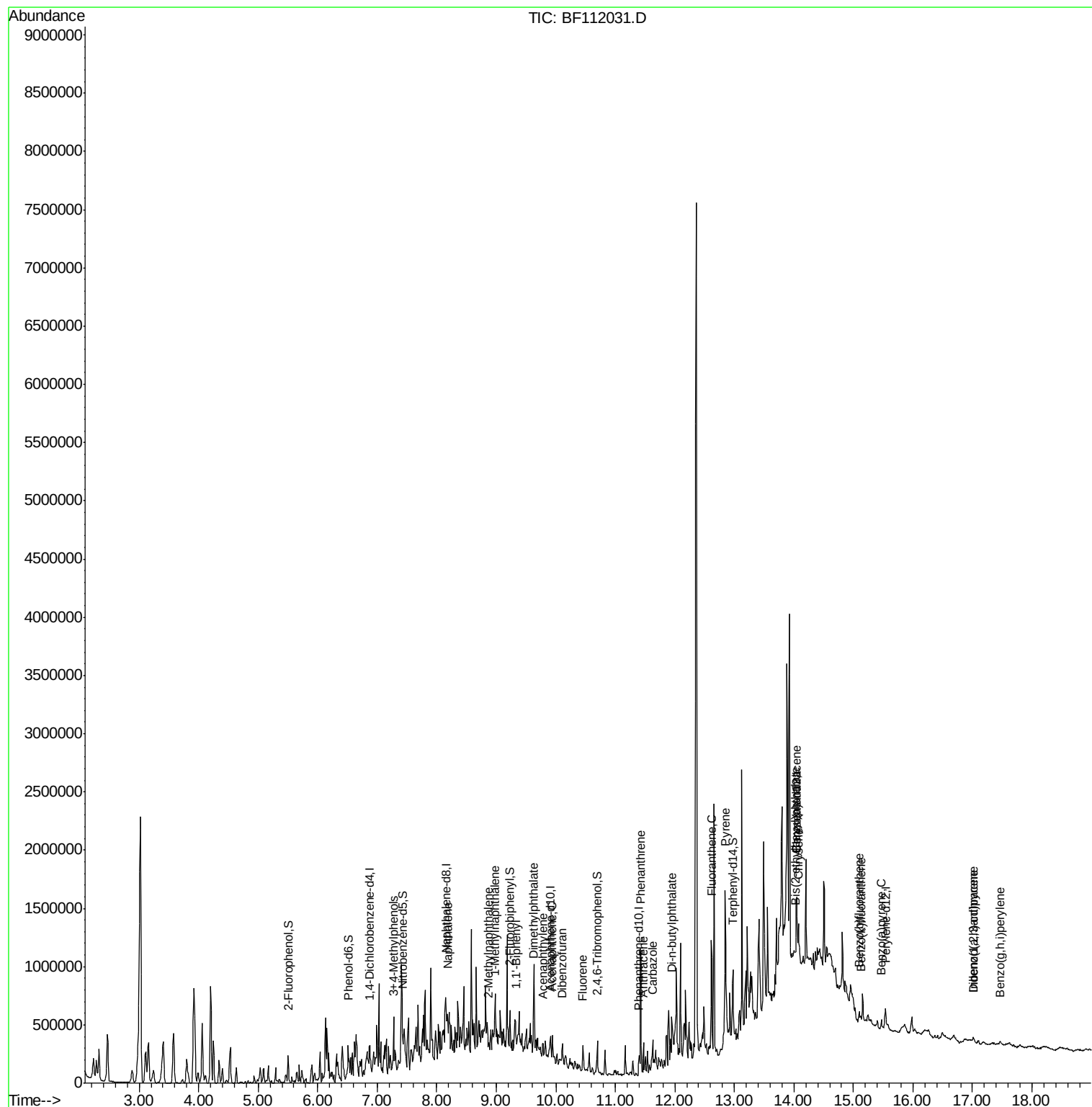
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112031.D
Acq On : 11 Jan 2019 22:27
Operator : JU/SJ
Sample : K1102-01 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

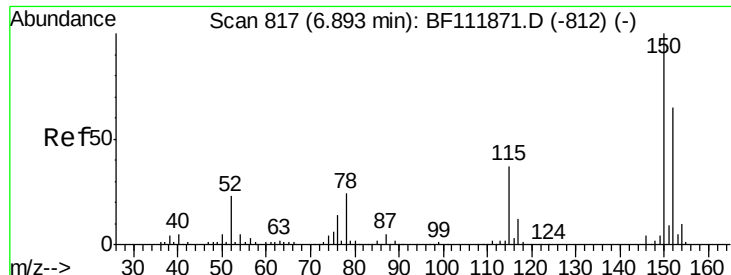
Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Manual Integrations
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1/14/2019 4:10:40 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration





#1

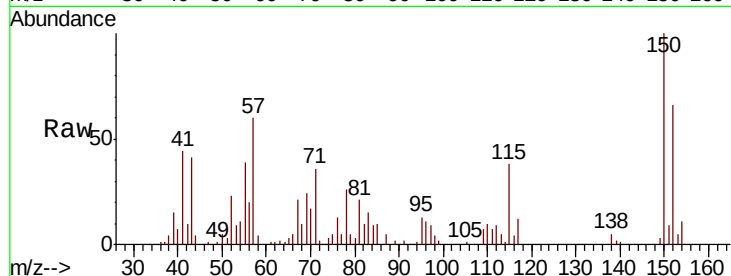
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	122.7	184.1
115	57.1	45.2	67.8

Manual Integrations
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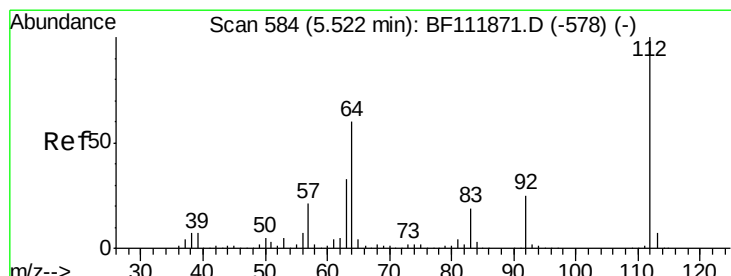
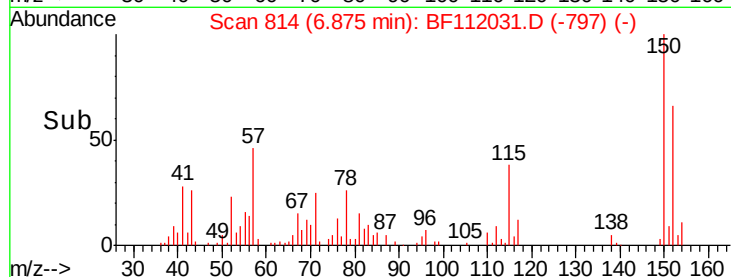
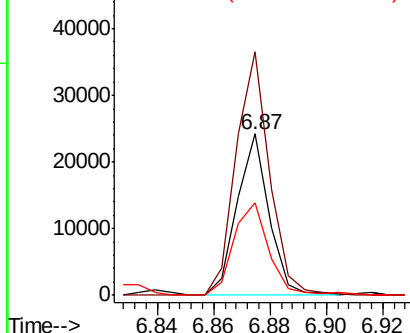


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

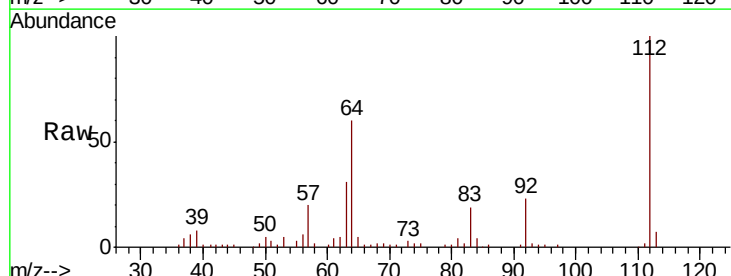
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 55.498 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	48.3	72.5
63	30.9	26.1	39.1

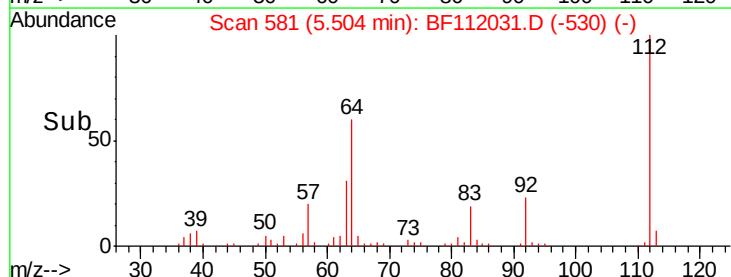
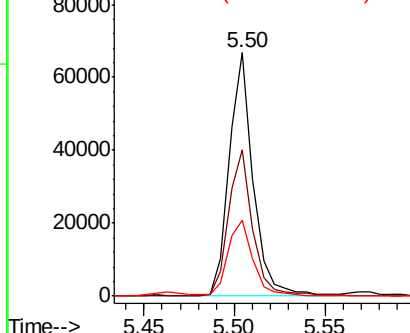


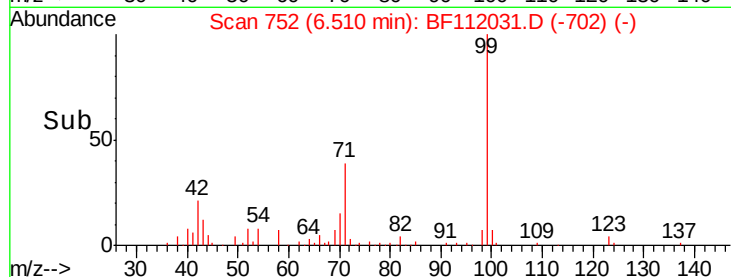
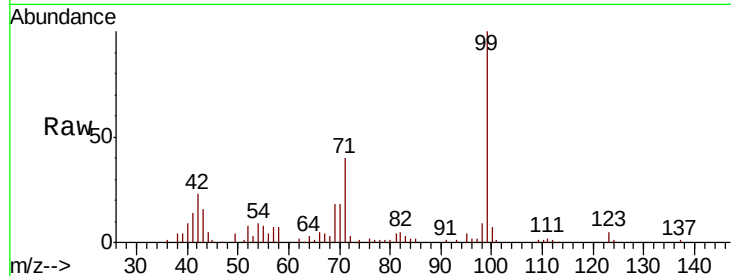
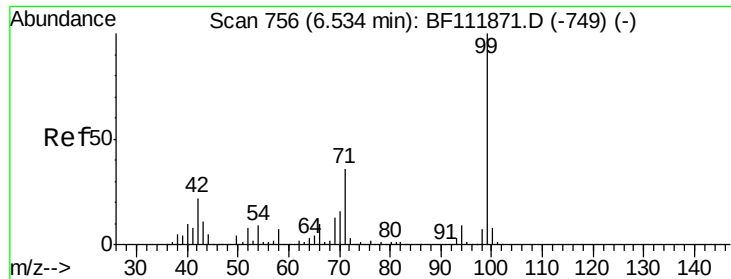
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 58.219 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		83839		
42	22.7	17.9	26.9		
71	40.0	28.7	43.1		

Instrument :

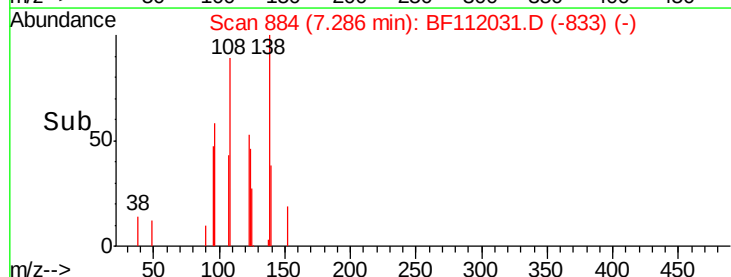
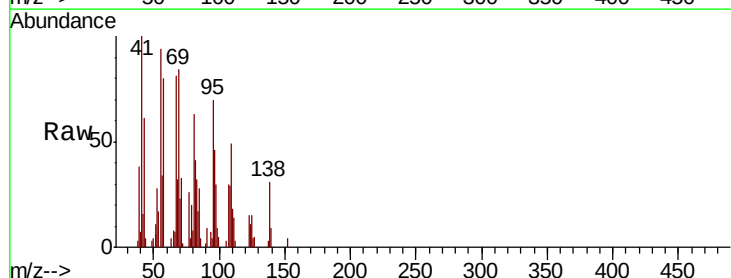
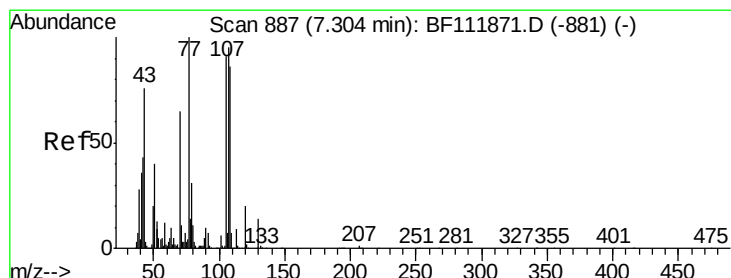
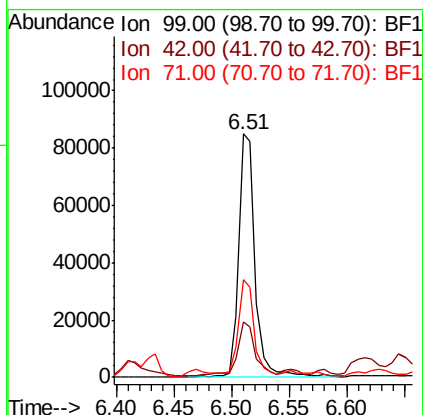
BNA_F

ClientSampleId :

CPSB-18(15-20)

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#20

3+4-Methylphenols

Concen: 3.891 ng

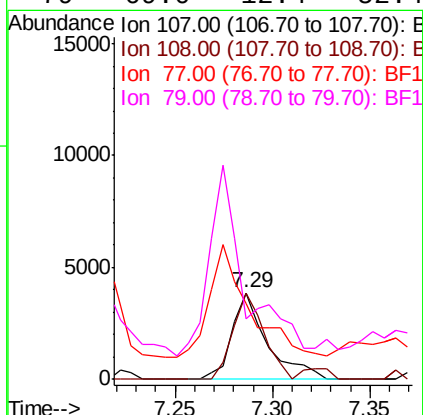
RT: 7.29 min Scan# 884

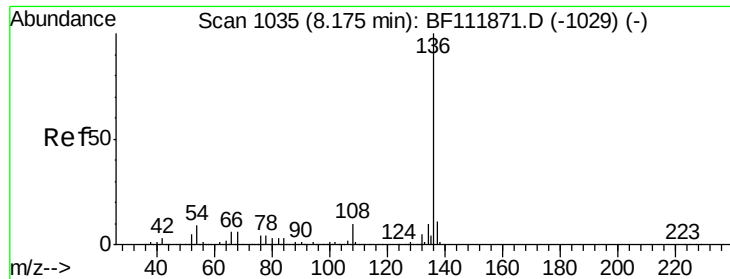
Delta R.T. -0.00 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		4829		
108	99.5	71.1	111.1		
77	87.4	85.4	125.4		
79	69.0	12.4	52.4		





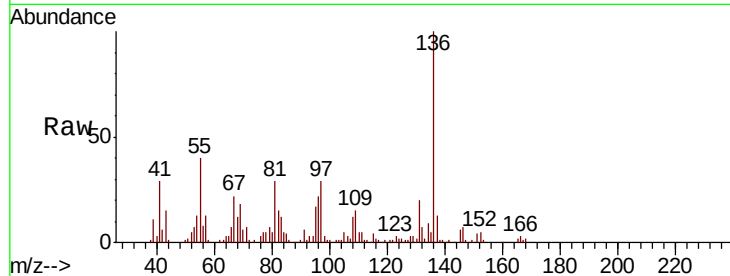
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.1	13.7
54	12.7	7.2	10.8
68	11.8	4.4	6.6

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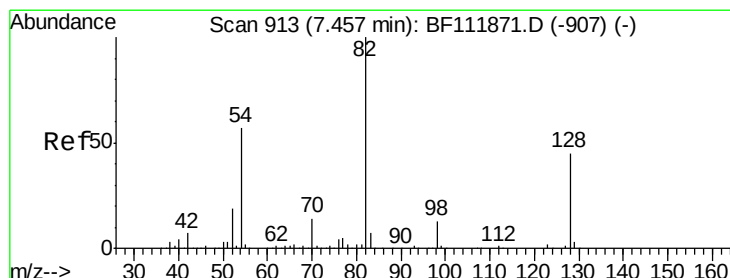
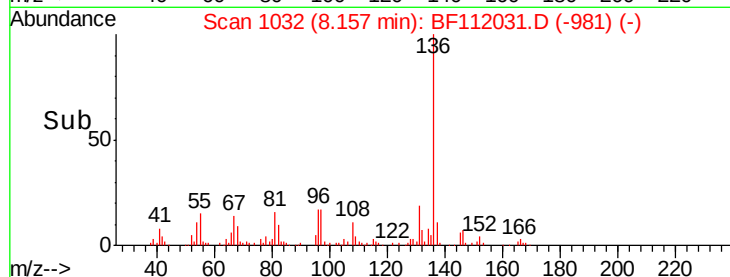
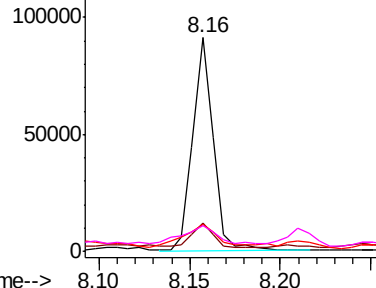
Abundance

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



#23
Nitrobenzene-d5
Concen: 37.240 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

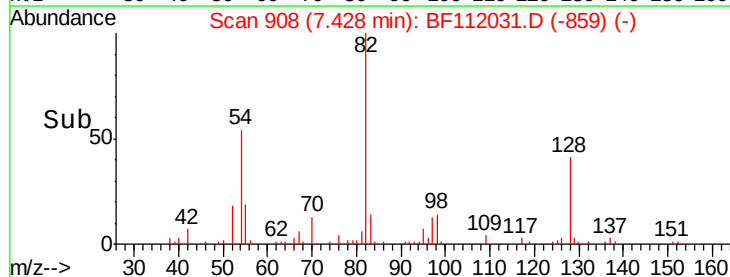
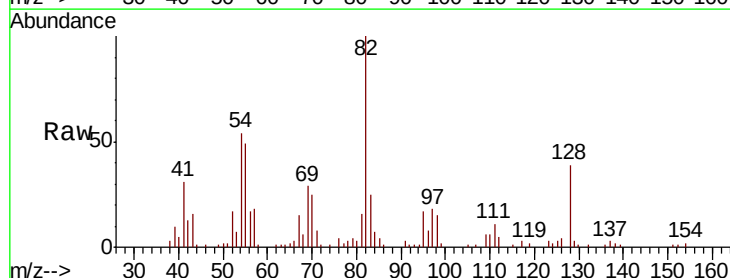
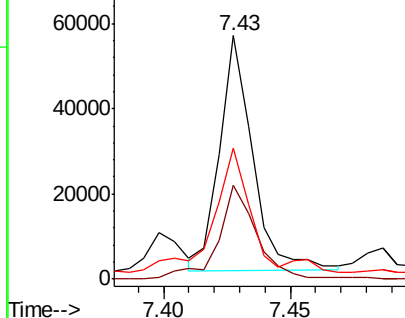
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	35.7	53.5
54	54.0	45.8	68.8

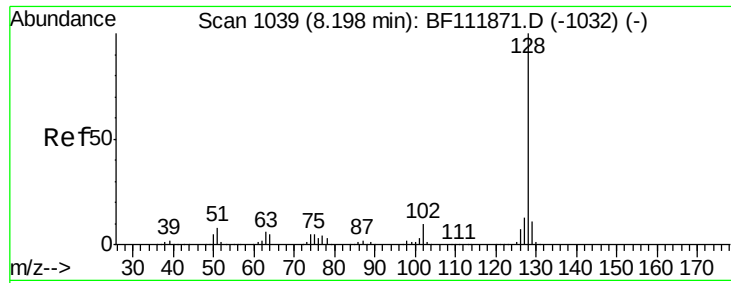
Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





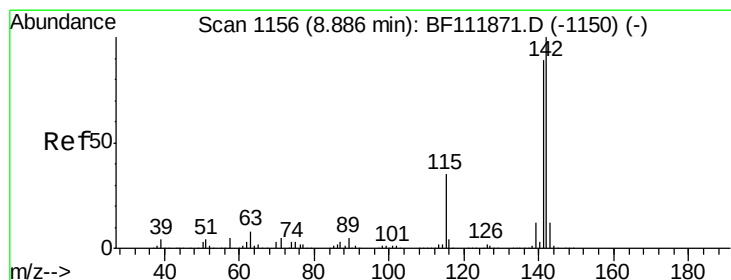
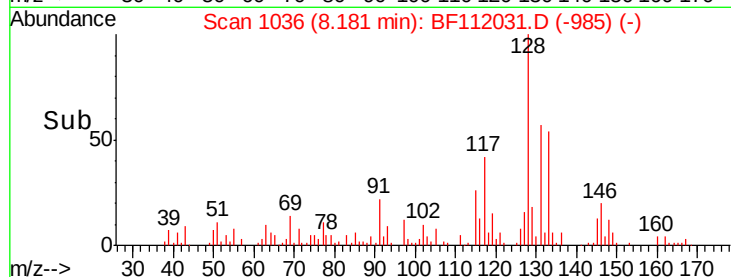
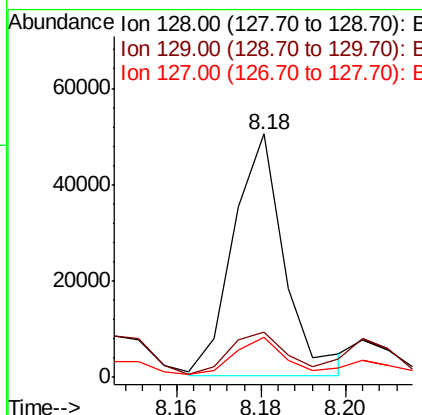
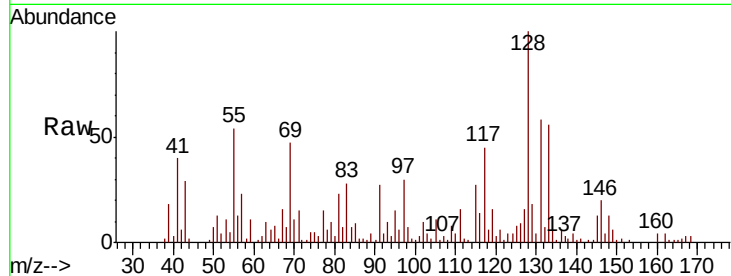
#31
Naphthalene
Concen: 12.282 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Tot Ion	Ratio	Lower	Upper
128	100		
129	18.5	9.0	13.4#
127	16.2	10.7	16.1#

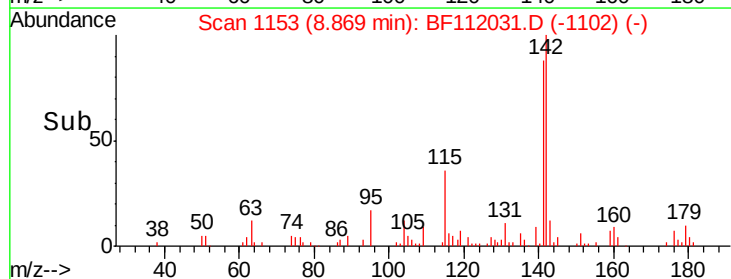
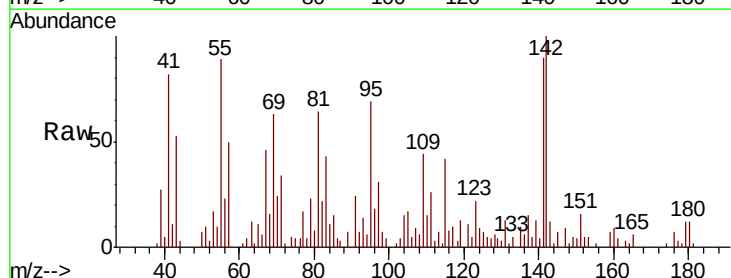
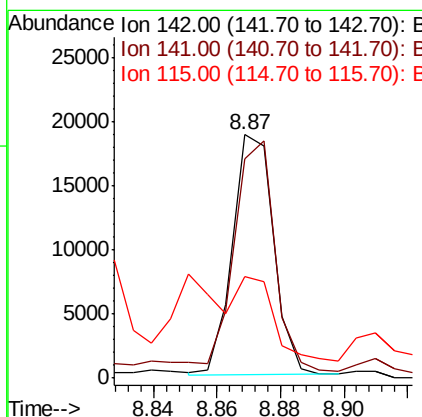
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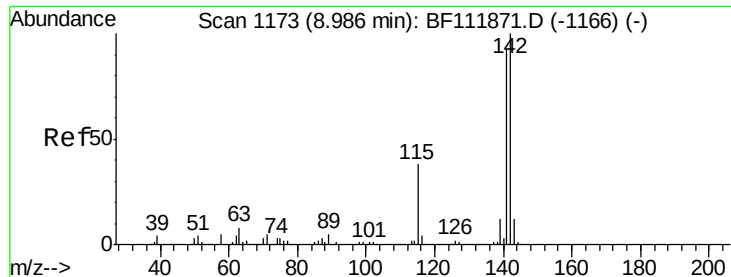
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#37
2-Methylnaphthalene
Concen: 7.874 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	41.6	28.3	42.5





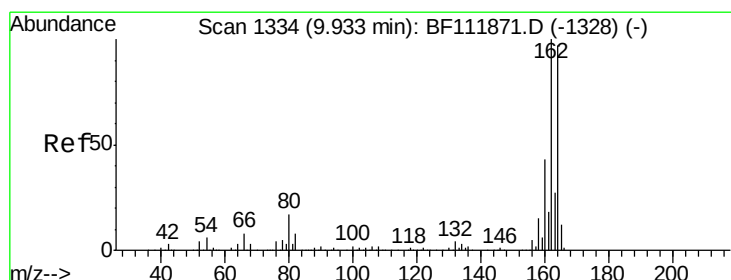
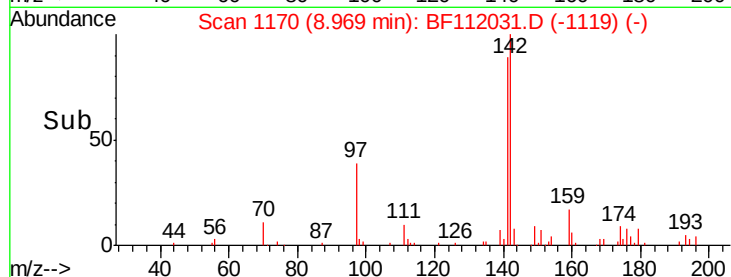
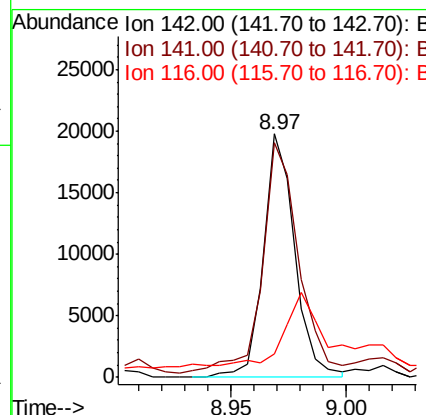
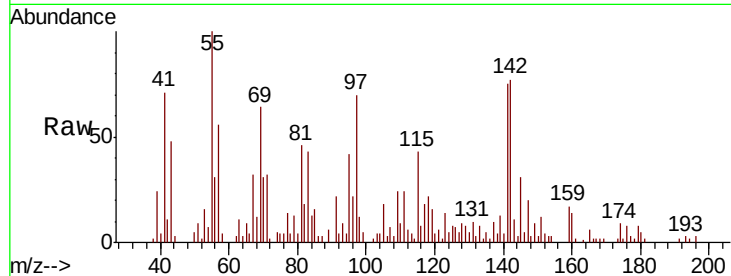
#38
1-Methylnaphthalene
Concen: 9.228 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Tot Ion	Ratio	Lower	Upper
142	100		
141	96.5	74.8	112.2
116	9.7	3.1	4.7#

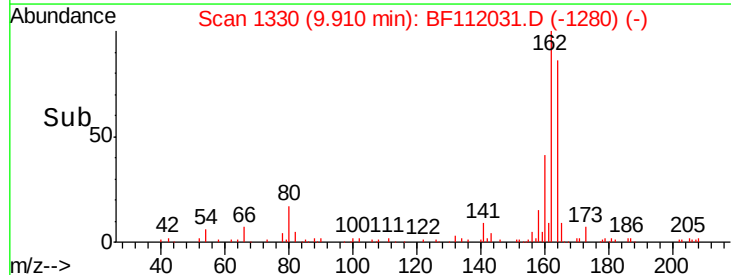
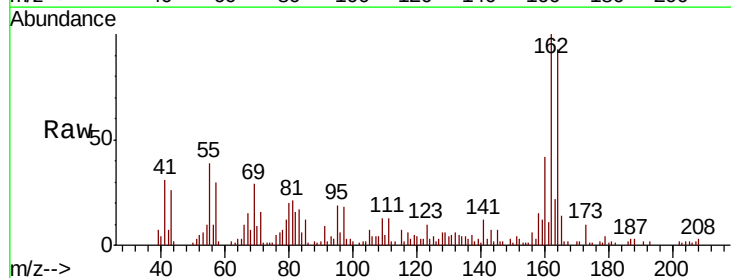
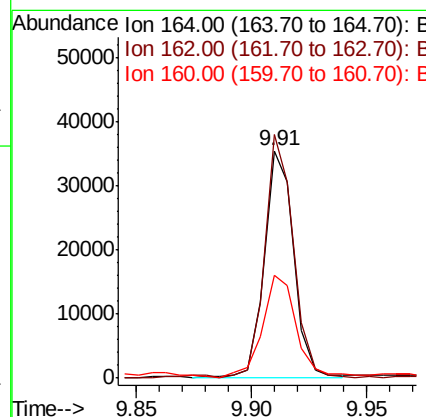
Manual Integrations
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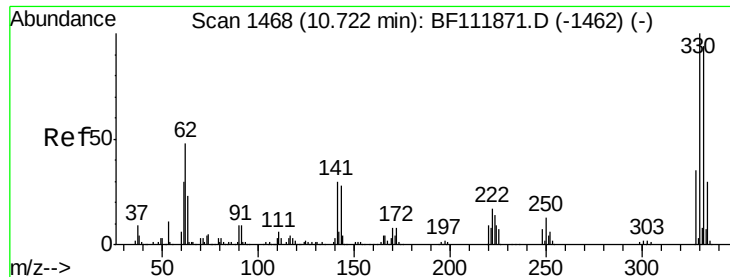
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.3	82.2	123.2
160	45.3	35.5	53.3





#42

2,4,6-Tribromophenol

Concen: 44.814 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Instrument :

BNA_F

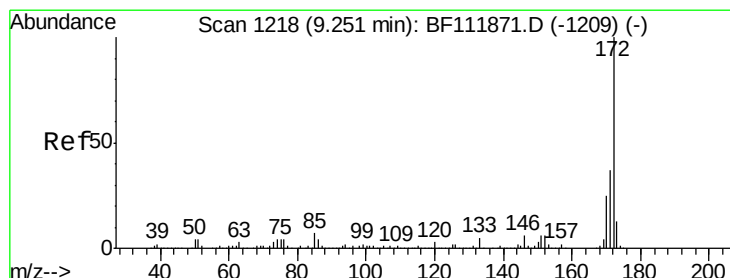
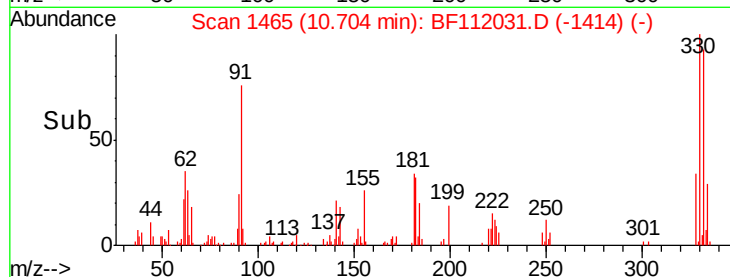
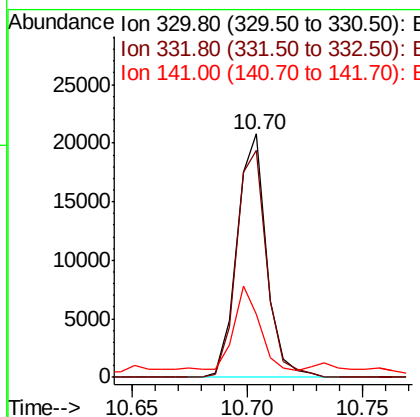
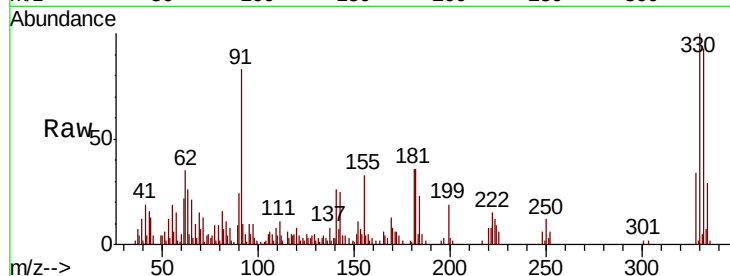
ClientSampleId :

CPSB-18(15-20)

Tot Ion:	330	Resp:	18522
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.9	115.3
141	30.8	23.7	35.5

Manual Integrations
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#45

2-Fluorobiphenyl

Concen: 39.458 ng

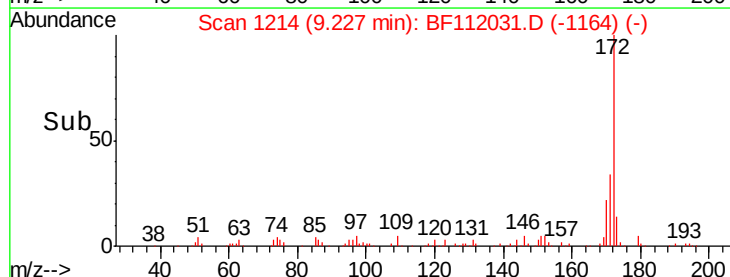
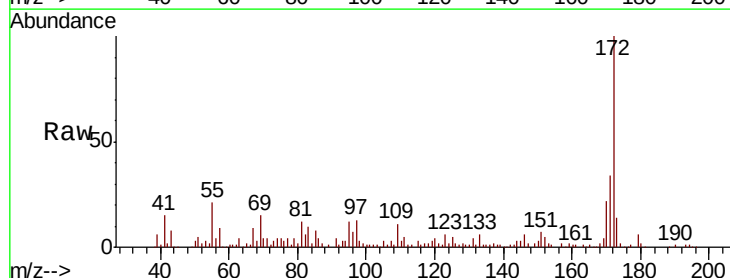
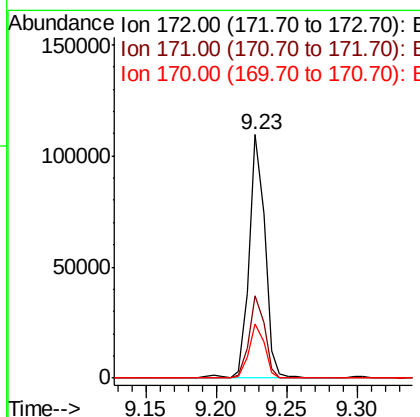
RT: 9.23 min Scan# 1214

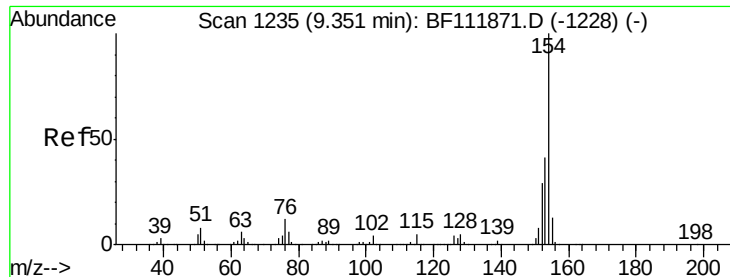
Delta R.T. -0.01 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Tgt Ion:	172	Resp:	85984
Ion Ratio	Lower	Upper	
172	100		
171	33.6	29.6	44.4
170	22.0	19.8	29.8





#46

1,1'-Biphenyl

Concen: 2.847 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Instrument :

BNA_F

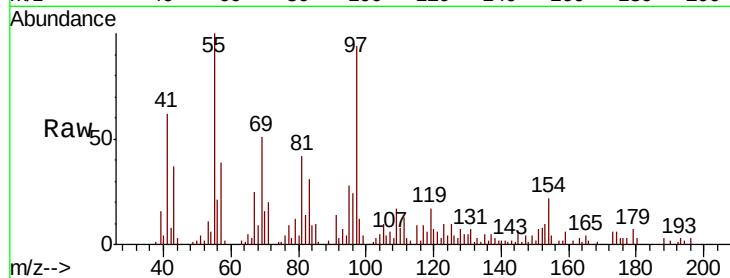
ClientSampleId :

CPSB-18(15-20)

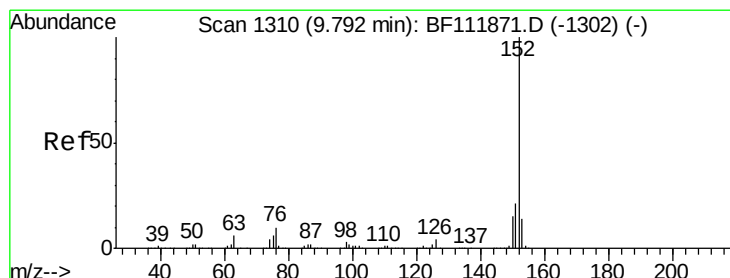
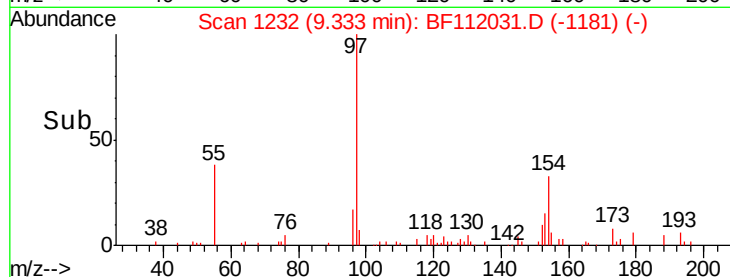
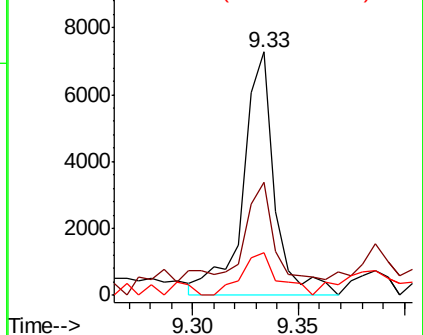
Tot Ion:	154	Resp:	7567
Ion Ratio	Lower	Upper	
154	100		
153	46.2	21.3	61.3
76	17.7	0.0	32.3

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#49

Acenaphthylene

Concen: 2.082 ng

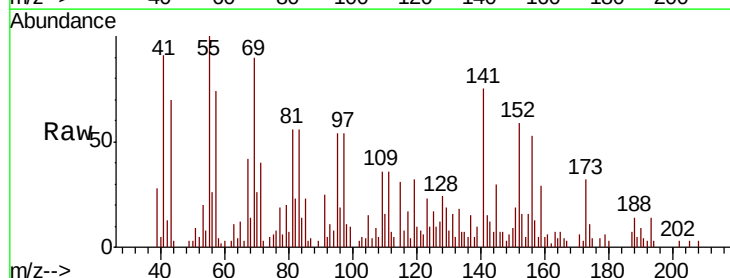
RT: 9.77 min Scan# 1307

Delta R.T. -0.00 min

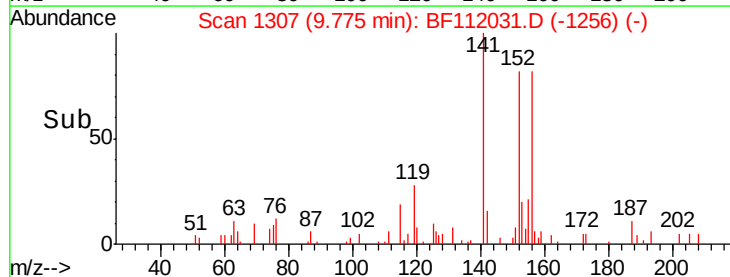
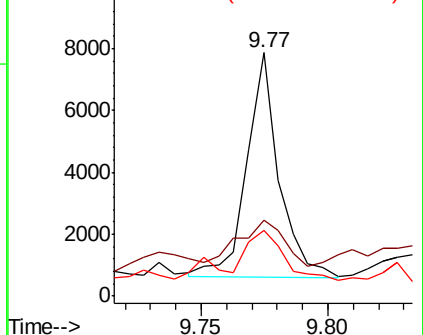
Lab File: BF112031.D

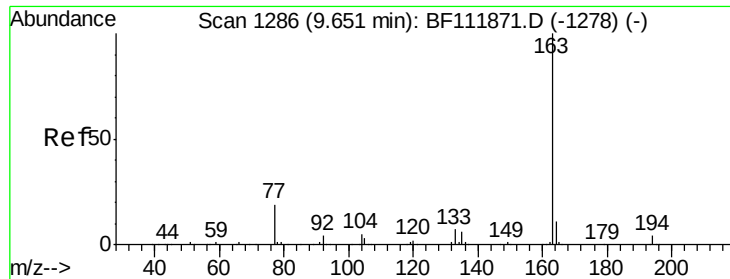
Acq: 11 Jan 2019 22:27

Tgt Ion:	152	Resp:	6420
Ion Ratio	Lower	Upper	
152	100		
151	31.3	16.6	25.0#
153	26.7	11.0	16.4#



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





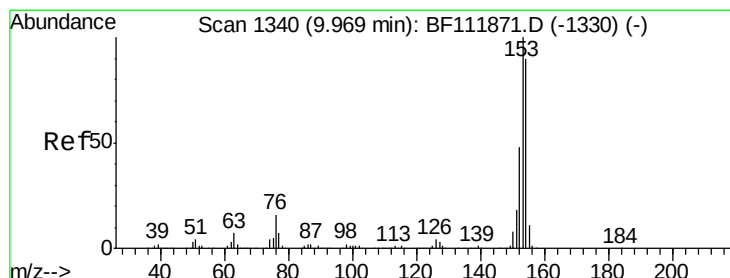
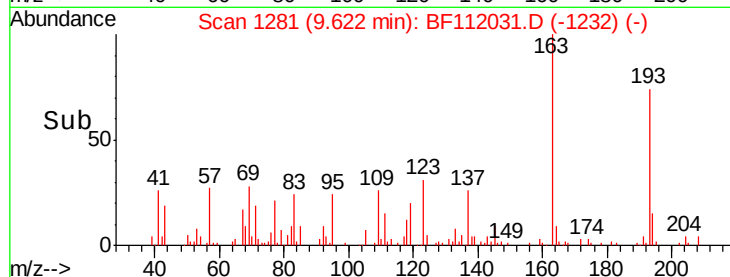
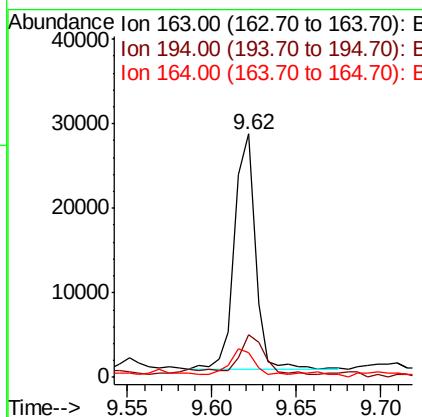
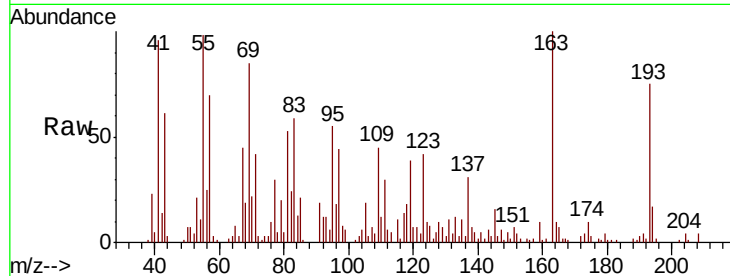
#50
Dimethylphthalate
Concen: 10.112 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	24137		
194	17.5	3.4	5.2#	
164	10.0	8.5	12.7	

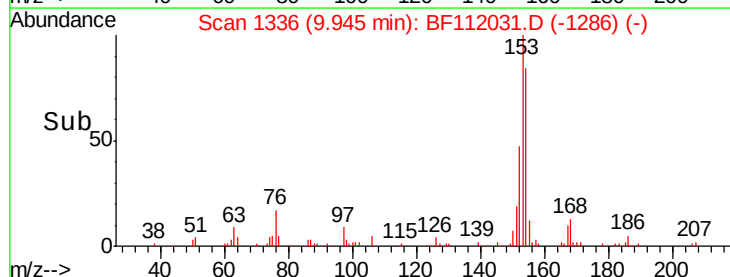
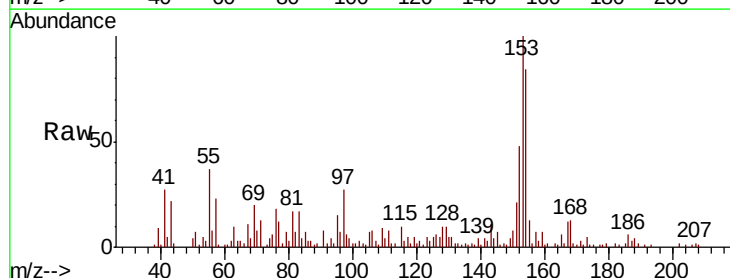
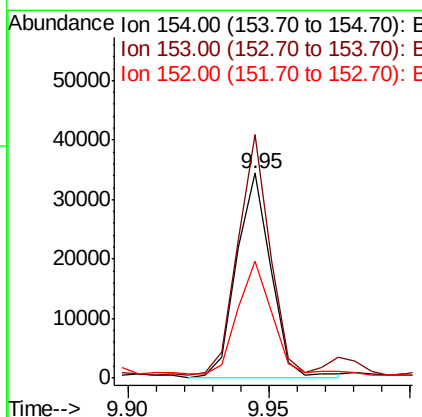
Manual Integrations
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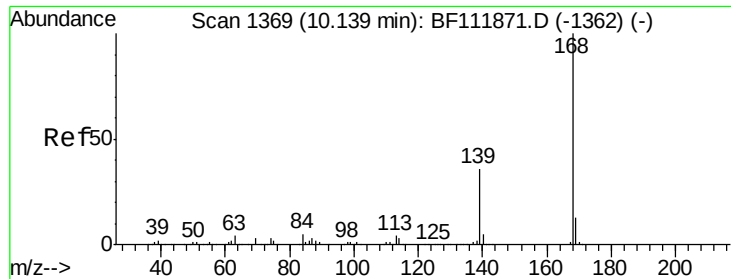
Sohil
1/14/2019 4:10:40 PM



#52
Acenaphthene
Concen: 14.697 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	29221		
153	118.7	89.4	134.0	
152	57.1	43.1	64.7	





#55

Dibenzofuran

Concen: 13.185 ng

RT: 10.12 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Instrument :

BNA_F

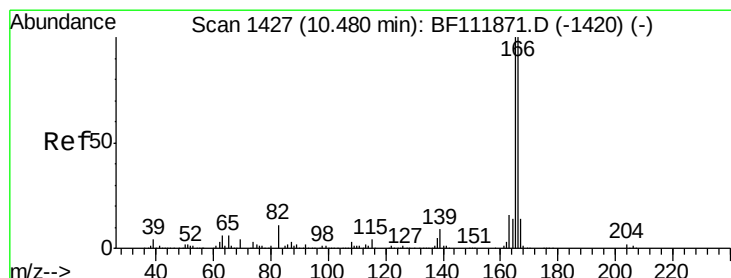
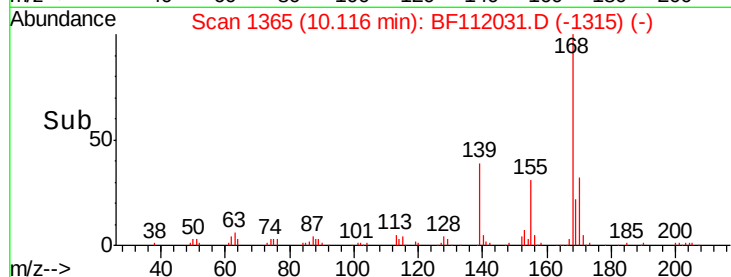
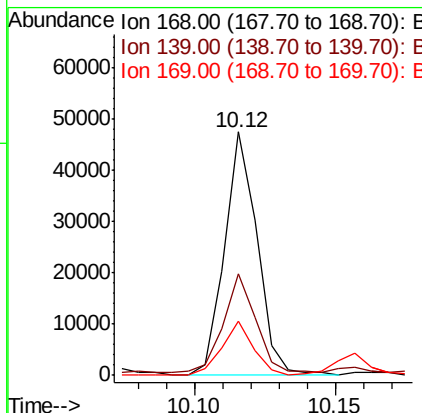
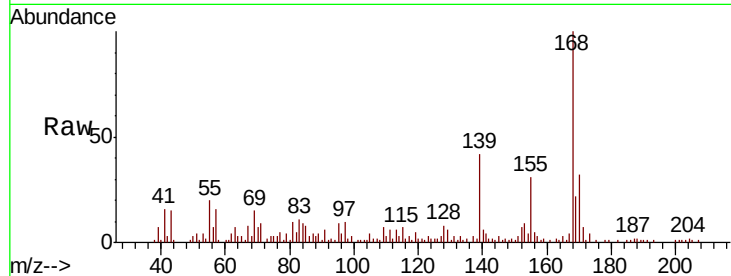
ClientSampleId :

CPSB-18(15-20)

Tot Ion:	168	Resp:	38125
Ion Ratio	Lower	Upper	
168	100		
139	41.8	29.3	43.9
169	22.2	10.6	16.0#

Manual Integrations
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1/14/2019 4:10:40 PM



#58

Fluorene

Concen: 25.520 ng

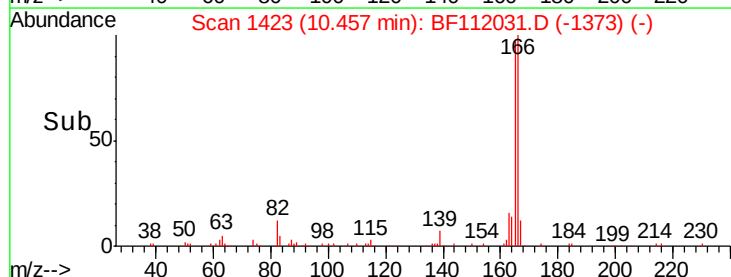
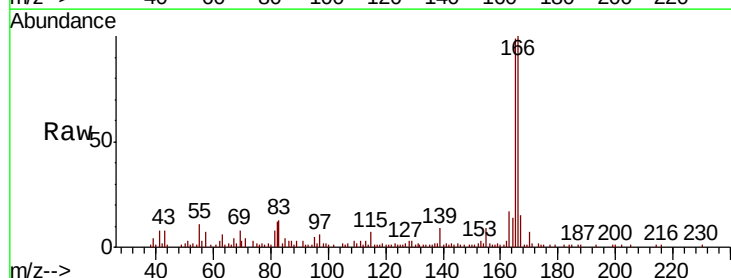
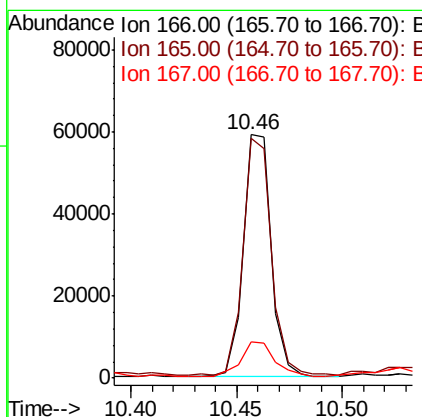
RT: 10.46 min Scan# 1423

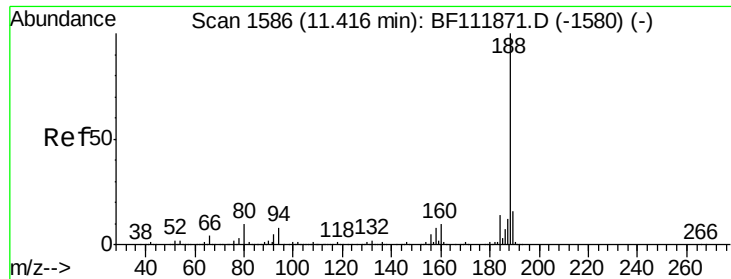
Delta R.T. -0.01 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Tgt Ion:	166	Resp:	53695
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.7	119.5
167	14.8	11.1	16.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Instrument :

BNA_F

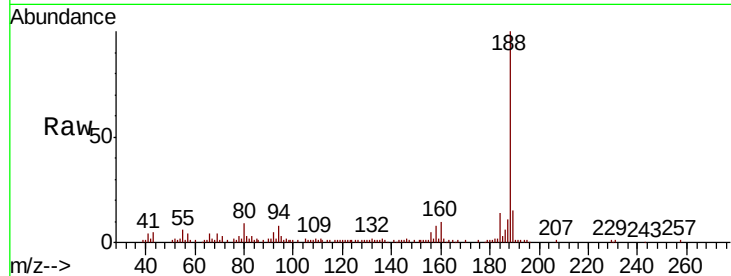
ClientSampleId :

CPSB-18(15-20)

Tot Ion:188	Resp:	56715
Ion Ratio	Lower	Upper
188 100		
94 8.2	6.6	10.0
80 9.1	7.7	11.5

Manual Integrations
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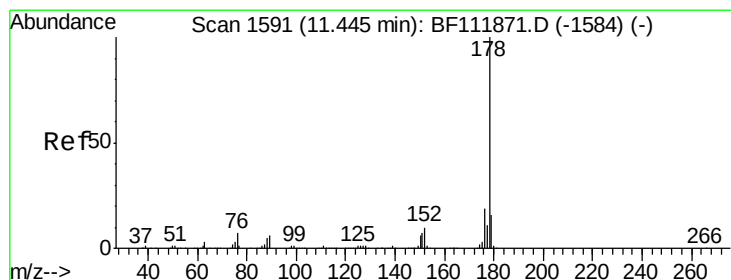
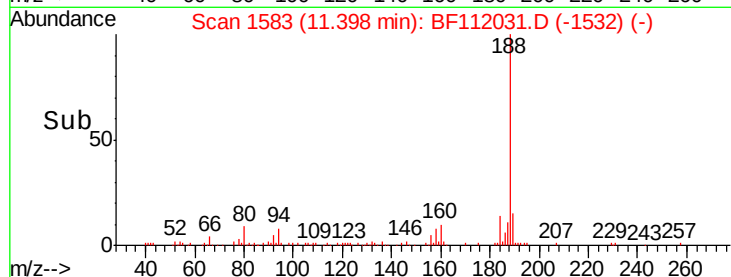
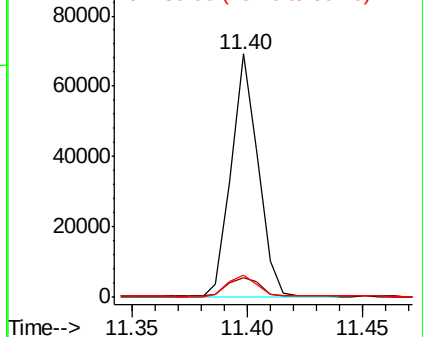
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#71

Phenanthrene

Concen: 143.433 ng

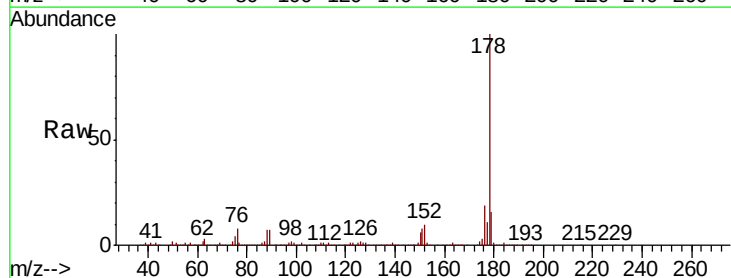
RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

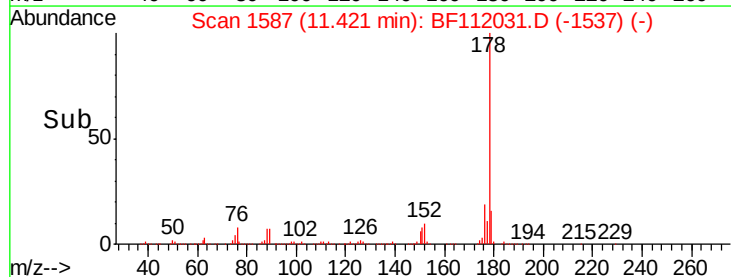
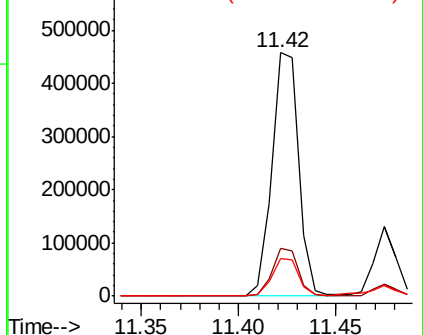
Tgt Ion:178	Resp:	434926
Ion Ratio	Lower	Upper
178 100		
176 19.4	15.6	23.4
179 15.6	12.6	18.8

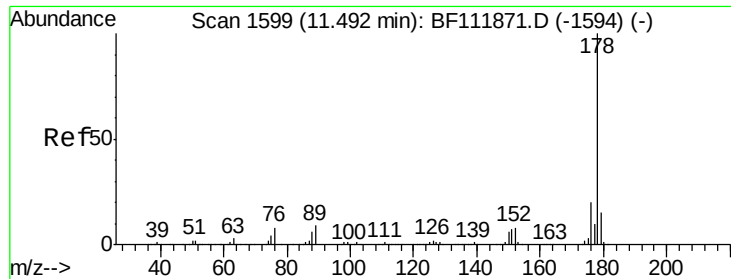


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 31.864 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Instrument :

BNA_F

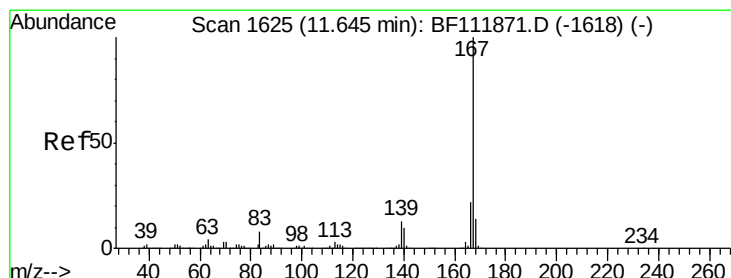
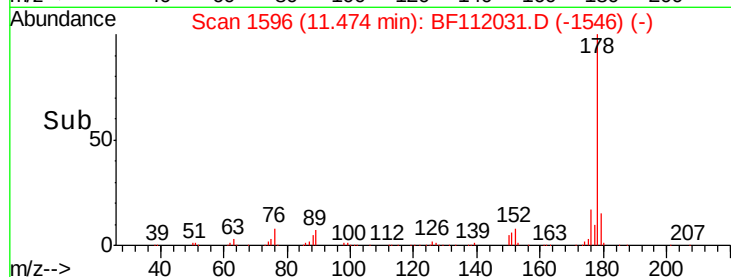
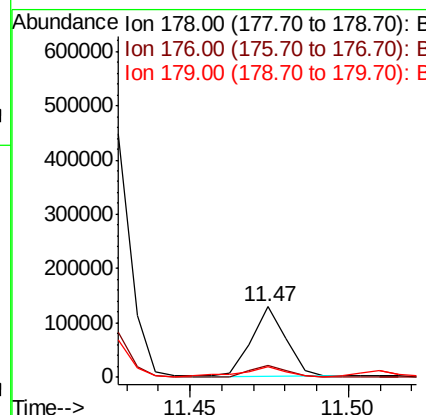
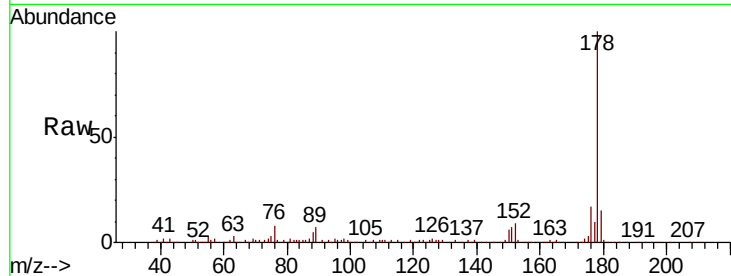
ClientSampleId :

CPSB-18(15-20)

Tot Ion:	178	Resp:	98083
Ion Ratio	Lower	Upper	
178	100		
176	17.3	15.7	23.5
179	15.0	12.4	18.6

Manual Integrations
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1/14/2019 4:10:40 PM



#73

Carbazole

Concen: 21.820 ng

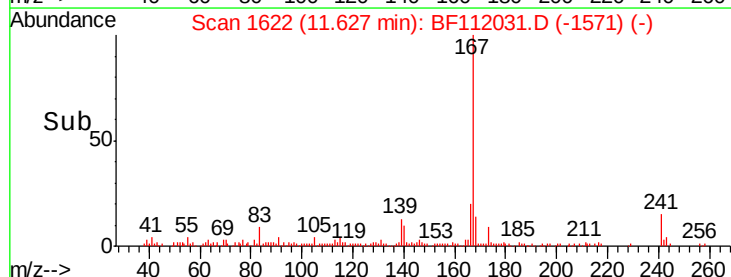
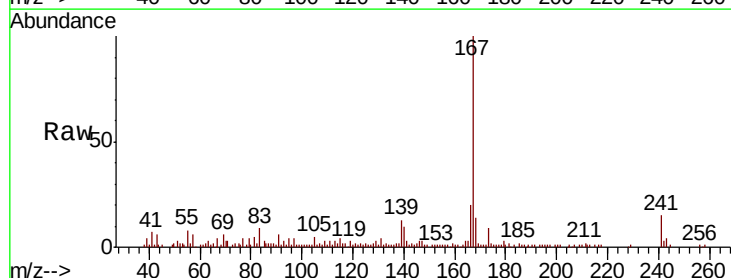
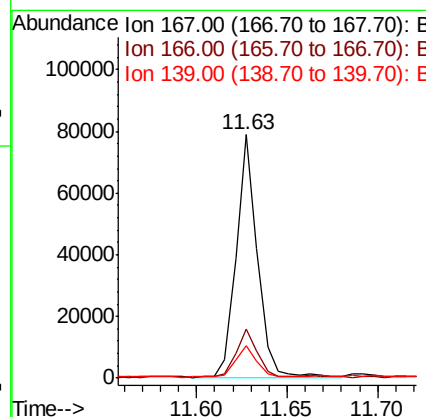
RT: 11.63 min Scan# 1622

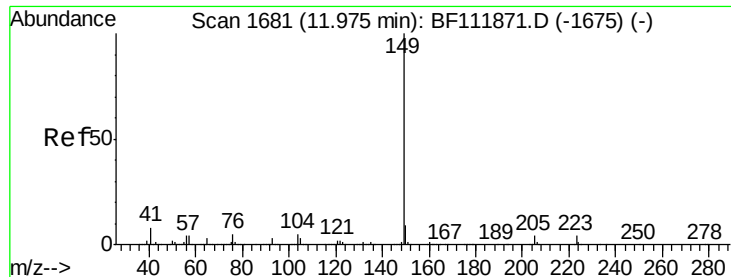
Delta R.T. -0.00 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Tgt Ion:	167	Resp:	65332
Ion Ratio	Lower	Upper	
167	100		
166	20.3	17.8	26.6
139	13.4	10.6	16.0





#74

Di-n-butylphthalate

Concen: 9.928 ng

RT: 11.96 min Scan# 1678

Delta R.T. -0.00 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Instrument :

BNA_F

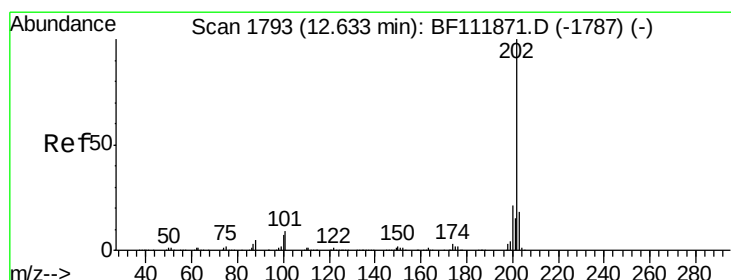
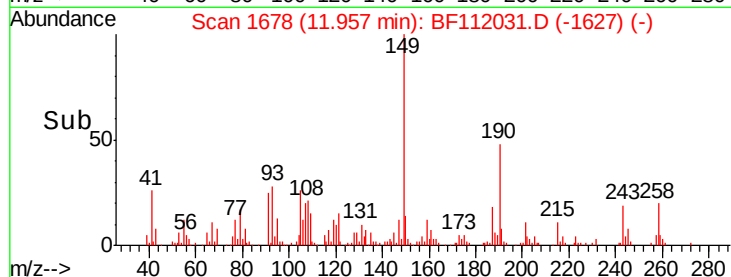
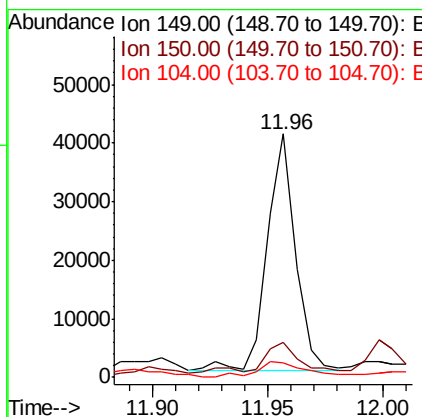
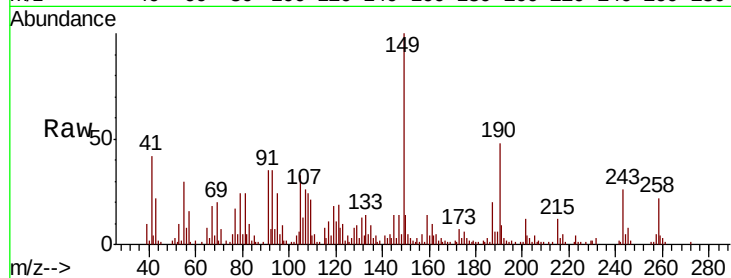
ClientSampleId :

CPSB-18(15-20)

Tot Ion:	149	Resp:	34529
Ion Ratio	Lower	Upper	
149	100		
150	14.3	7.5	11.3#
104	6.0	3.9	5.9#

Manual Integrations
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1/14/2019 4:10:40 PM



#75

Fluoranthene

Concen: 122.891 ng

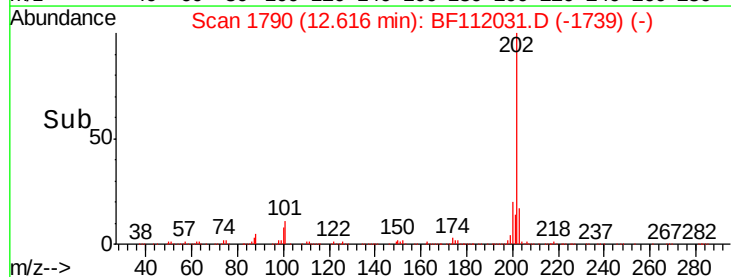
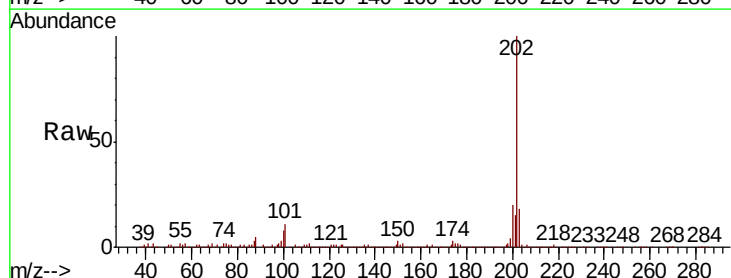
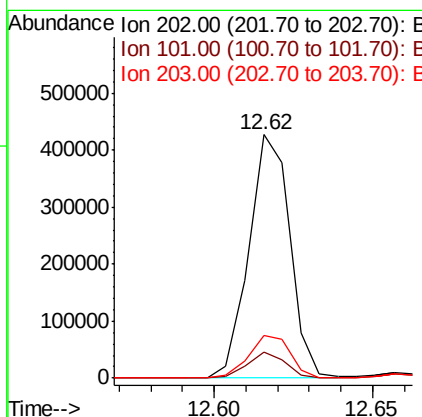
RT: 12.62 min Scan# 1790

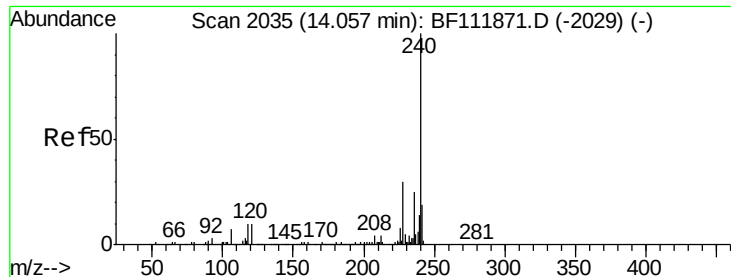
Delta R.T. -0.00 min

Lab File: BF112031.D

Acq: 11 Jan 2019 22:27

Tgt Ion:	202	Resp:	382546
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	29.3
203	17.5	0.0	37.6





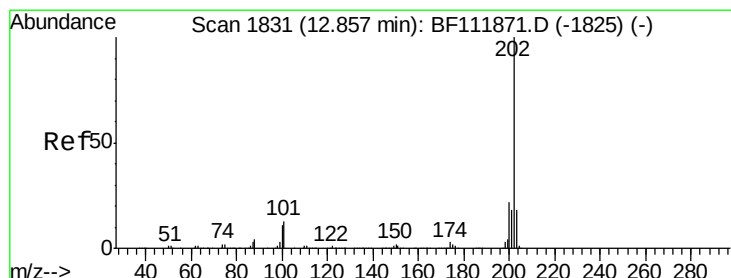
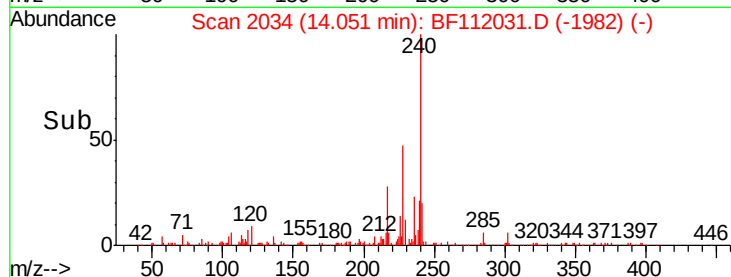
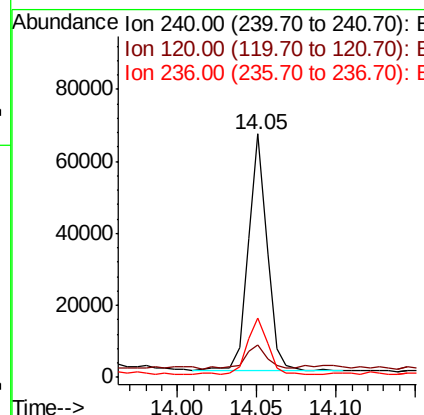
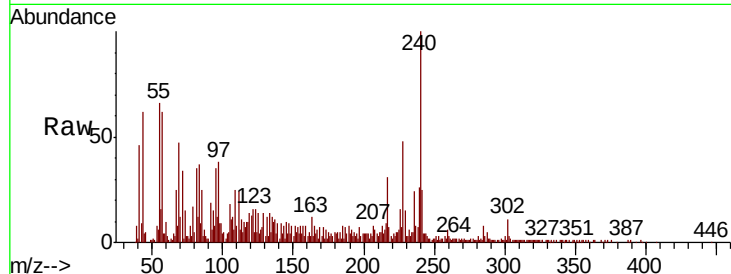
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	8.2	12.2#
236	24.1	20.2	30.4

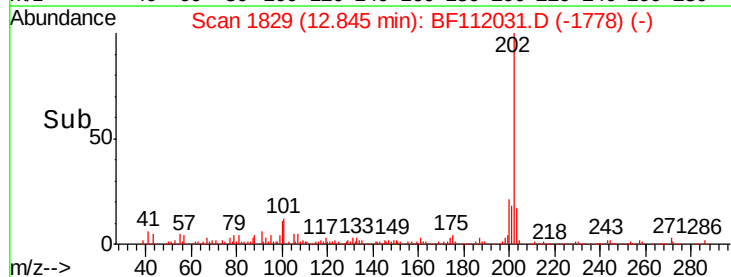
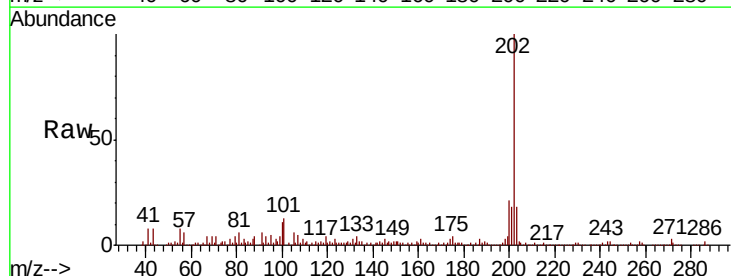
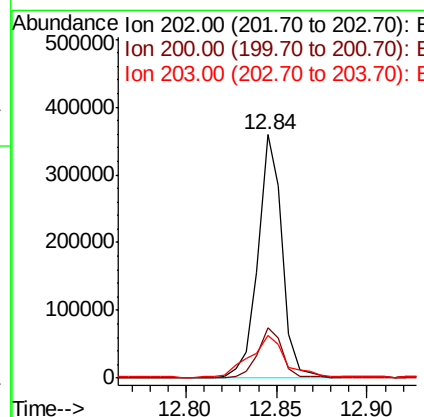
Manual Integrations
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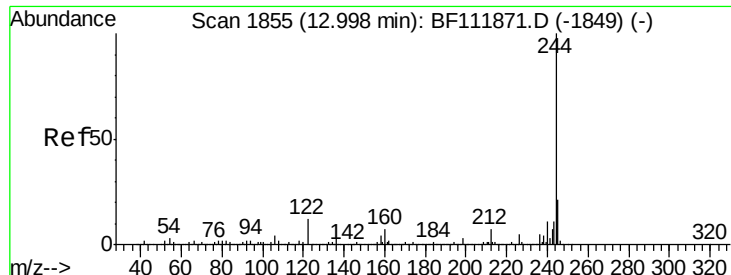
Sohil
1/14/2019 4:10:40 PM



#78
Pyrene
Concen: 88.768 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.7	14.6	21.8





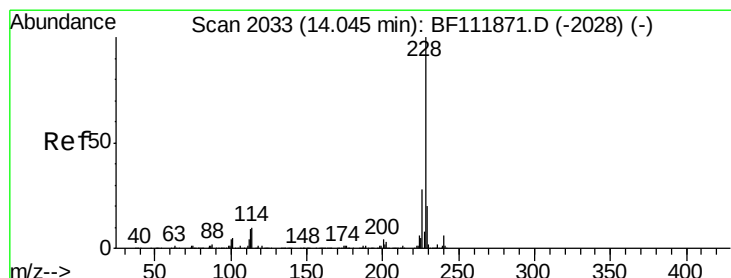
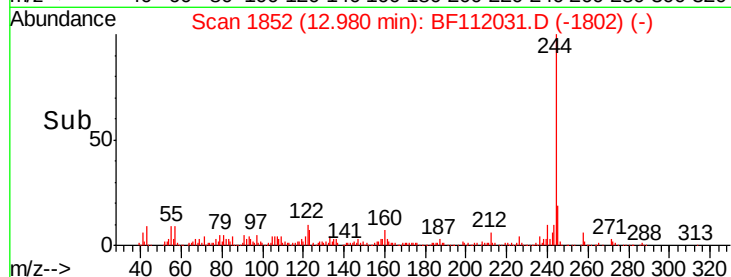
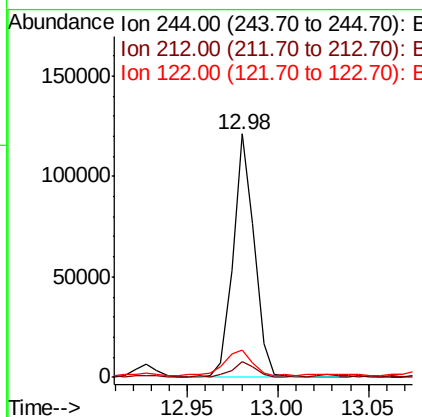
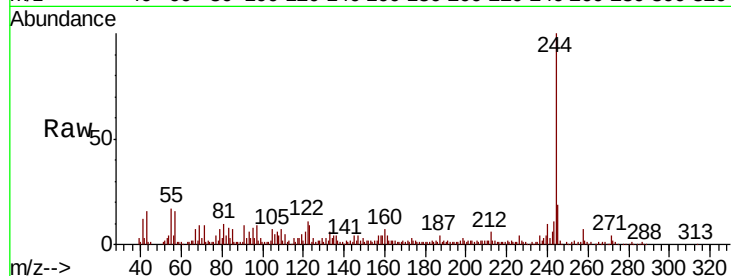
#79
 Terphenyl-d14
 Concen: 34.797 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF112031.D
 Acq: 11 Jan 2019 22:27

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-18(15-20)

Tot Ion:	244	Resp:	99163
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.8	8.8
122	11.1	9.5	14.3

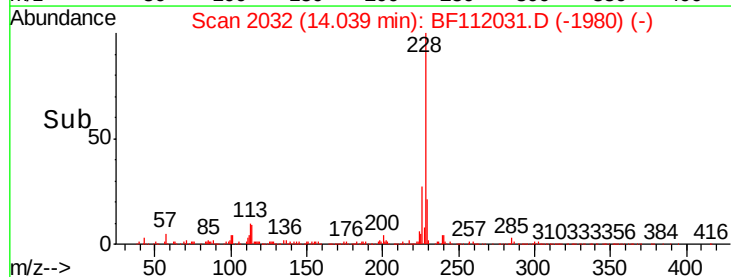
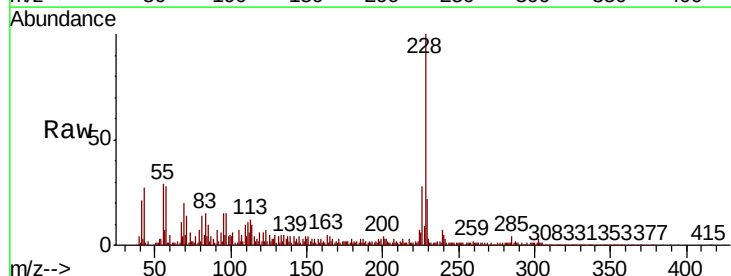
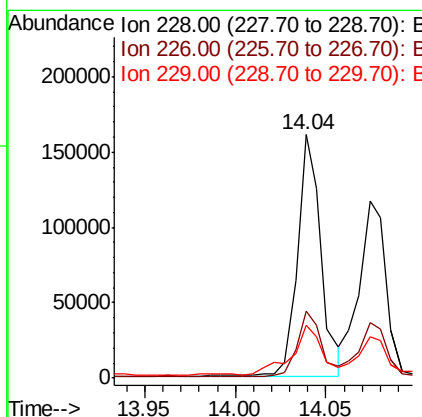
Manual Integrations
 APPROVED

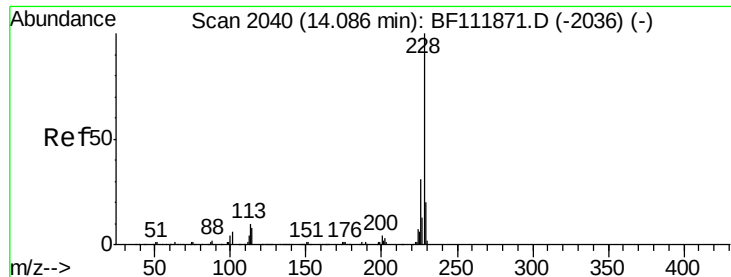
Sohil
 1/14/2019 4:10:40 PM



#81
 Benzo(a)anthracene
 Concen: 46.972 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BF112031.D
 Acq: 11 Jan 2019 22:27

Tgt Ion:	228	Resp:	146236
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.2	33.2
229	21.9	16.2	24.2





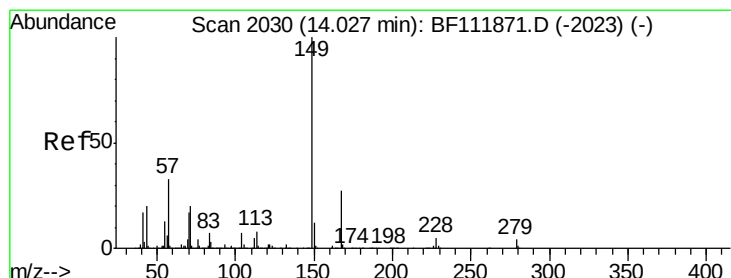
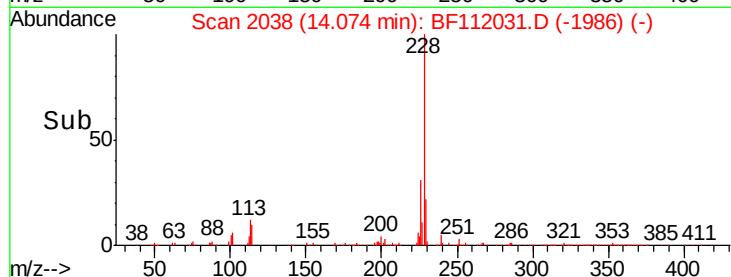
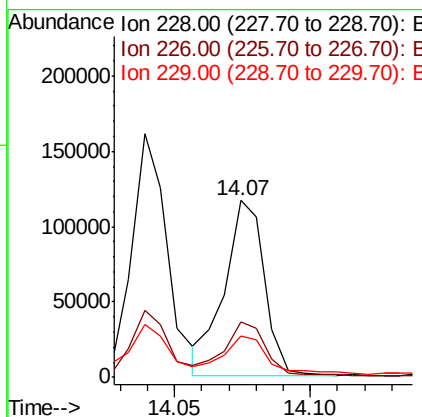
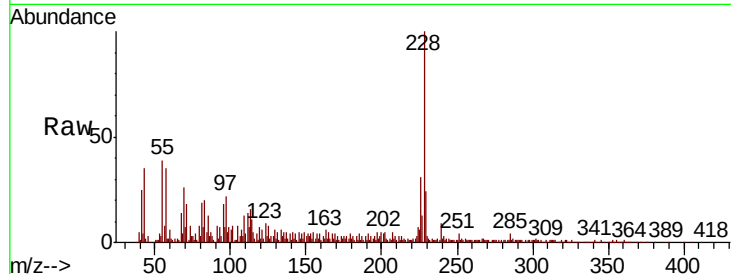
#83
Chrysene
Concen: 41.082 ng m
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	37.0
229	23.7	15.7	23.5

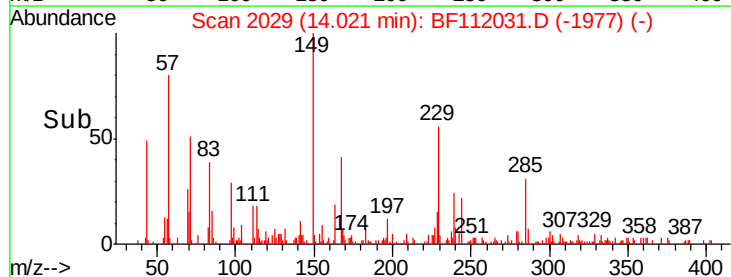
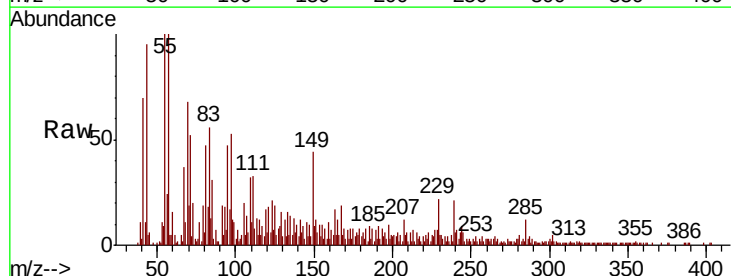
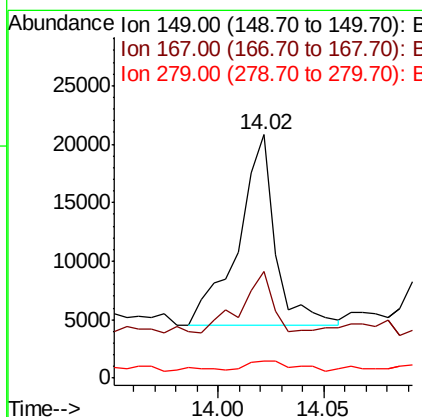
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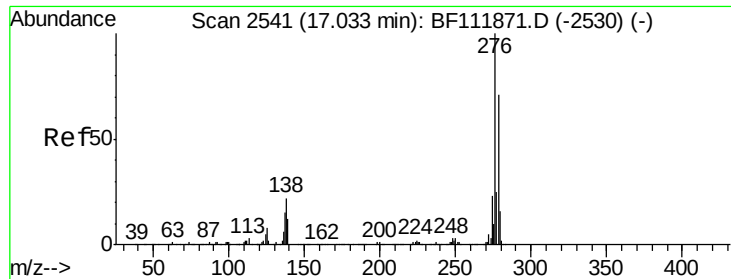
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.740 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	44.0	21.5	32.3
279	7.0	3.0	4.6





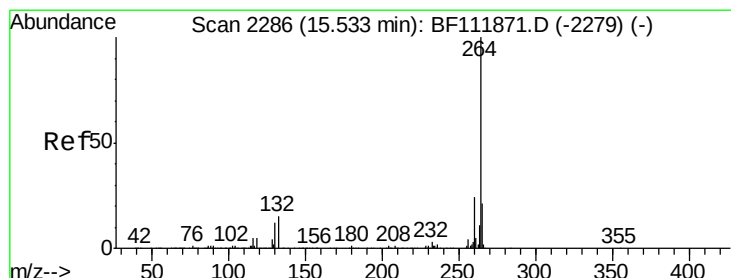
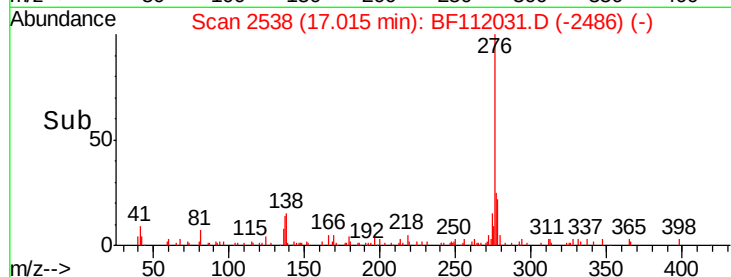
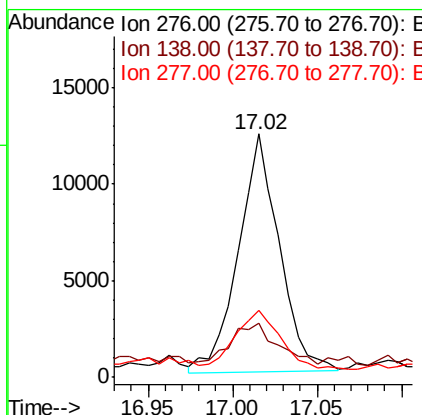
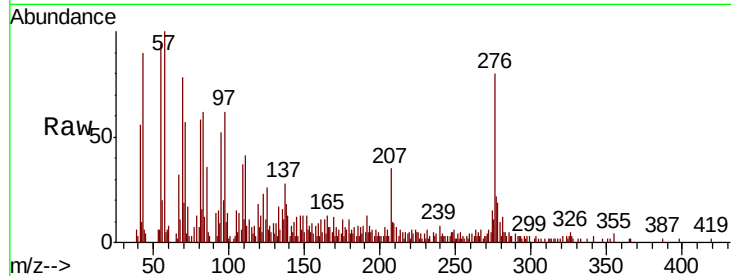
#86
Indeno(1,2,3-cd)pyrene
Concen: 9.628 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.1	27.1
277	26.9	19.9	29.9

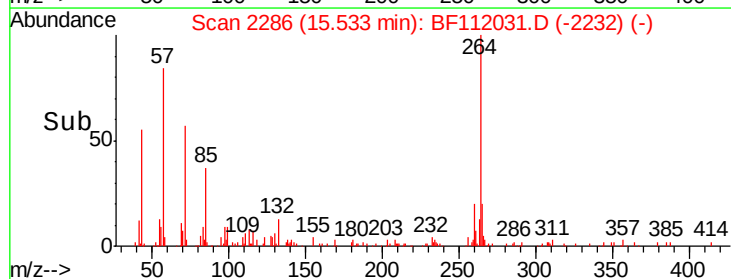
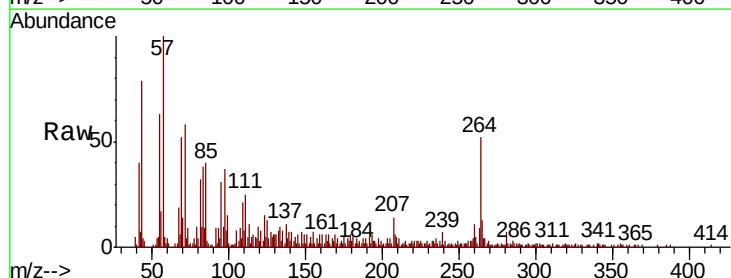
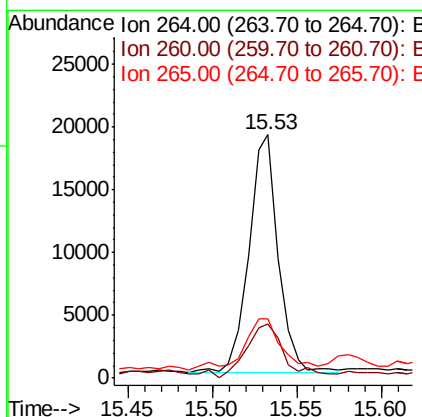
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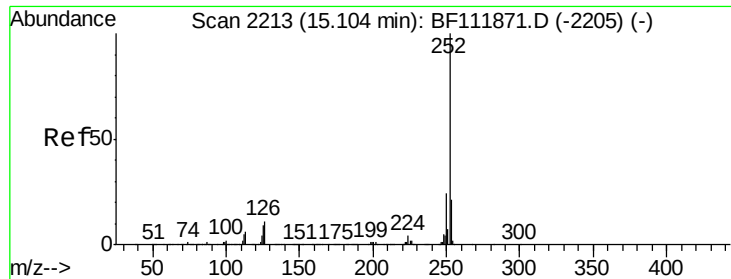
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.02 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	24.6	17.1	25.7





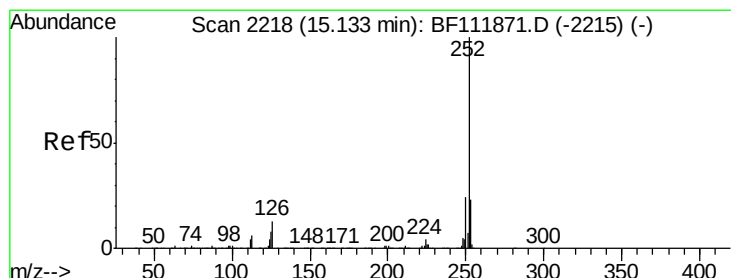
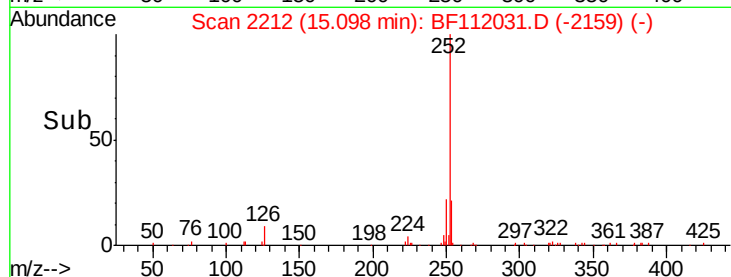
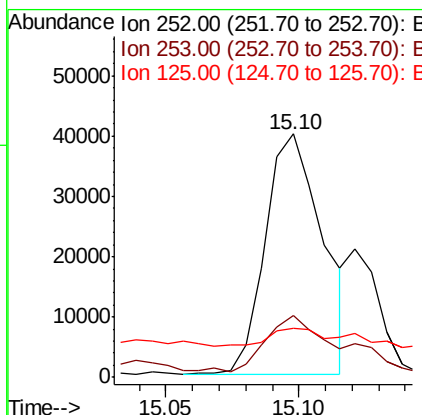
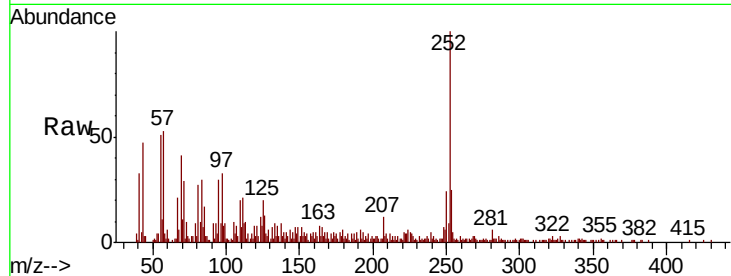
#88
Benzo(b)fluoranthene
Concen: 43.936 ng m
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.0	25.6
125	20.1	7.1	10.7

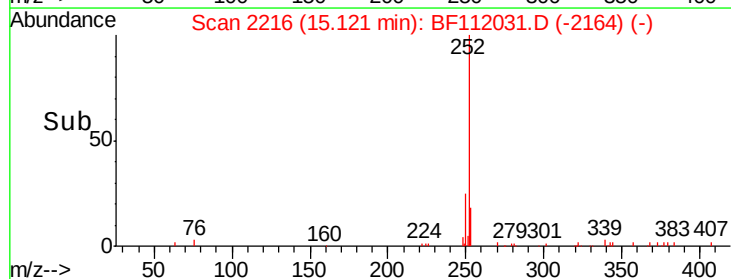
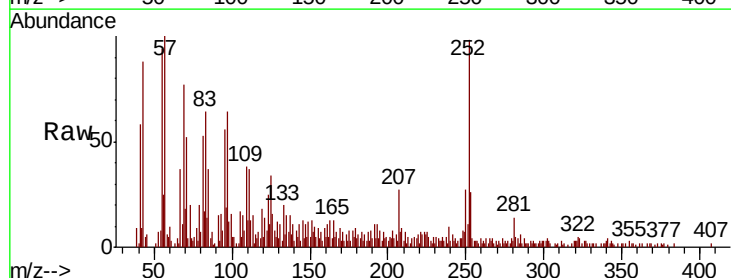
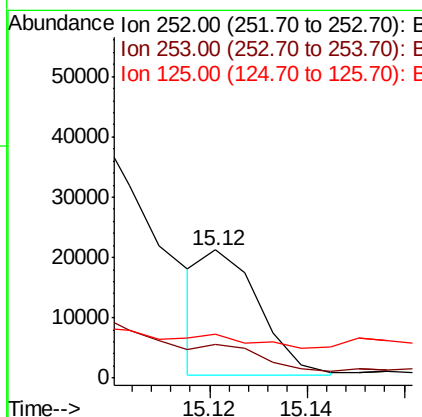
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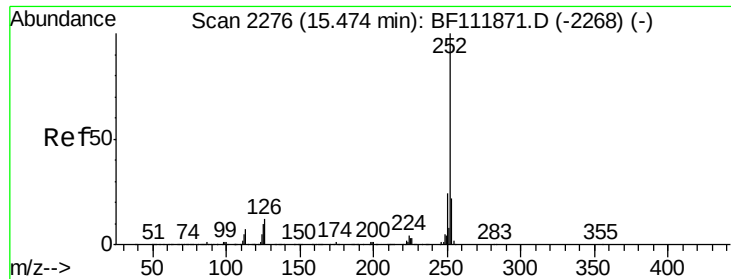
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#89
Benzo(k)fluoranthene
Concen: 12.965 ng m
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.8	17.8	26.6
125	34.4	7.0	10.4





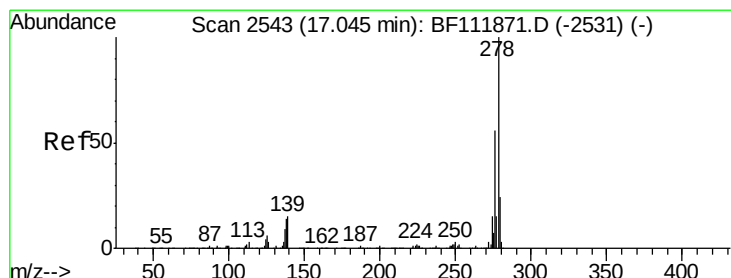
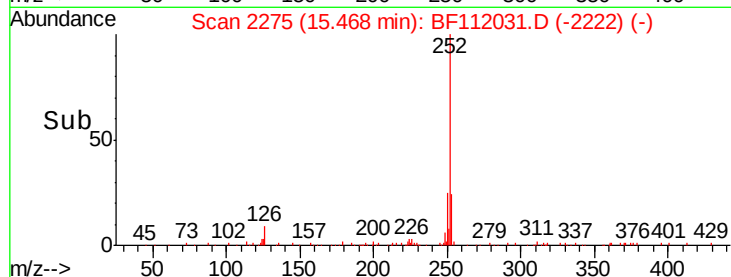
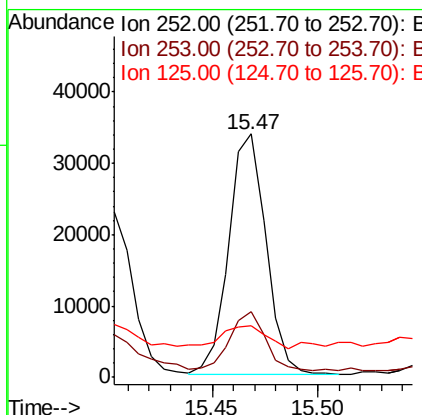
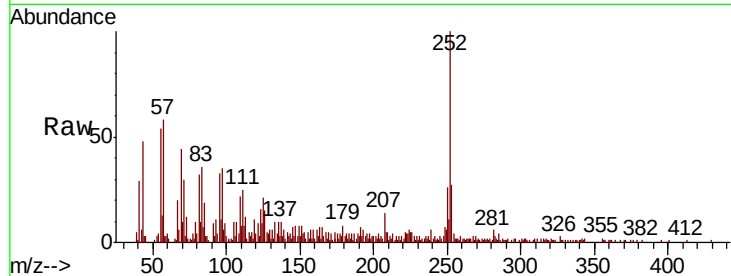
#90
Benzo(a)pyrene
Concen: 34.101 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Instrument :
BNA_F
ClientSampleId :
CPSB-18(15-20)

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.1	17.4	26.2#
125	21.2	7.9	11.9#

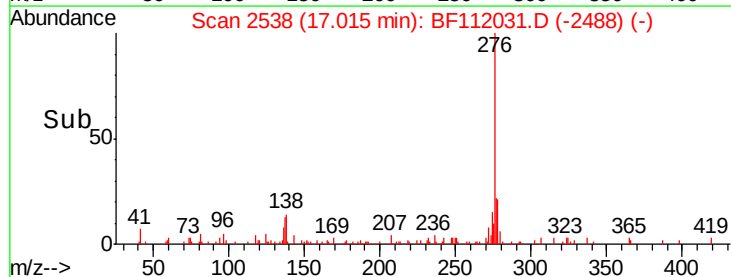
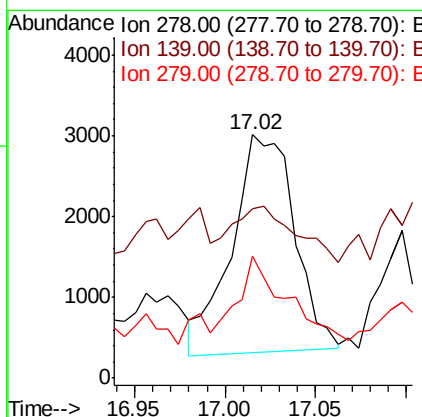
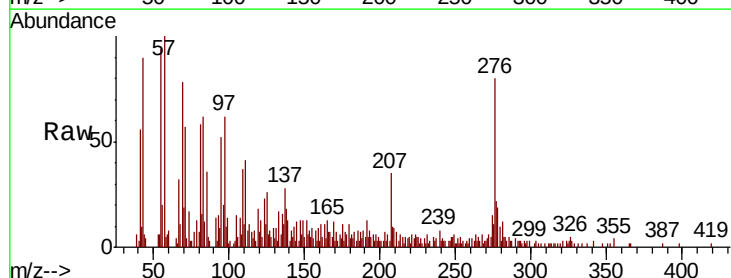
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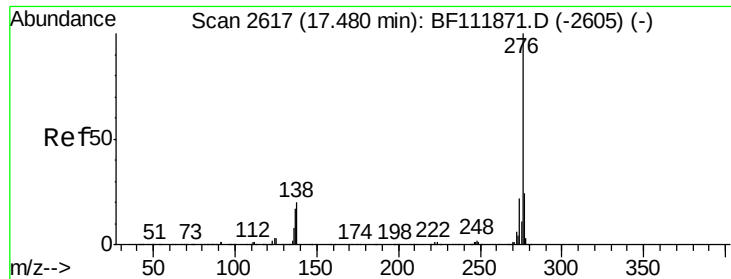
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#91
Dibenzo(a,h)anthracene
Concen: 6.681 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF112031.D
Acq: 11 Jan 2019 22:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	69.4	11.8	17.6#
279	50.3	19.4	29.2#





#92
 Benzo(a,h,i)perylene
 Concen: 22.070 ng
 RT: 17.47 min Scan# 2615
 Delta R.T. 0.01 min
 Lab File: BF112031.D
 Acq: 11 Jan 2019 22:27

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-18(15-20)

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.0	19.0	28.6
138	27.2	16.2	24.2

Manual Integrations
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 1/14/2019 4:10:40 PM

