

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\
 Data File : BF118078.D
 Acq On : 3 Dec 2019 22:39
 Operator : JU
 Sample : K6024-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1-(0.5-1.0)

Manual Integrations
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 12/4/2019 5:01:59 PM

Quant Time: Dec 04 02:16:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	144266	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	551008	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	280600	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	474949	20.00	ng	0.00
76) Chrysene-d12	14.08	240	285177	20.00	ng	0.00
87) Perylene-d12	15.58	264	359816	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	830687	101.92	ng	0.00
7) Phenol-d6	6.50	99	1048076	106.62	ng	0.00
23) Nitrobenzene-d5	7.44	82	634416	68.44	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	309427	104.16	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1159514	74.13	ng	0.00
79) Terphenyl-d14	13.01	244	985885	63.18	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.19	128	82116	3.197	ng	99
49) Acenaphthylene	9.79	152	121811	4.879	ng	98
50) Dimethylphthalate	9.63	163	231848	11.783	ng	99
52) Acenaphthene	9.96	154	59994	3.751	ng	98
55) Dibenzofuran	10.13	168	86410	3.901	ng	97
58) Fluorene	10.47	166	80404	4.684	ng	99
71) Phenanthrene	11.45	178	1403260	58.766	ng	99
72) Anthracene	11.50	178	323957	13.683	ng	99
73) Carbazole	11.65	167	125487	6.065	ng	100
74) Di-n-butylphthalate	11.98	149	55038	2.137	ng	97
75) Fluoranthene	12.64	202	1795568	90.119	ng	98
78) Pyrene	12.88	202	1612345	69.960	ng	99
81) Benzo(a)anthracene	14.07	228	791131	41.981	ng	97
83) Chrysene	14.10	228	723637	39.628	ng	98
84) Bis(2-ethylhexyl)phthalate	14.04	149	100176	8.348	ng	99
86) Indeno(1,2,3-cd)pyrene	17.10	276	503654	32.407	ng	94
88) Benzo(b)fluoranthene	15.14	252	1053878m	45.081	ng	
89) Benzo(k)fluoranthene	15.16	252	283494m	12.870	ng	
90) Benzo(a)pyrene	15.52	252	769339	37.425	ng	96
91) Dibenzo(a,h)anthracene	17.10	278	130419m	7.371	ng	
92) Benzo(g,h,i)perylene	17.56	276	448146	25.429	ng	100

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

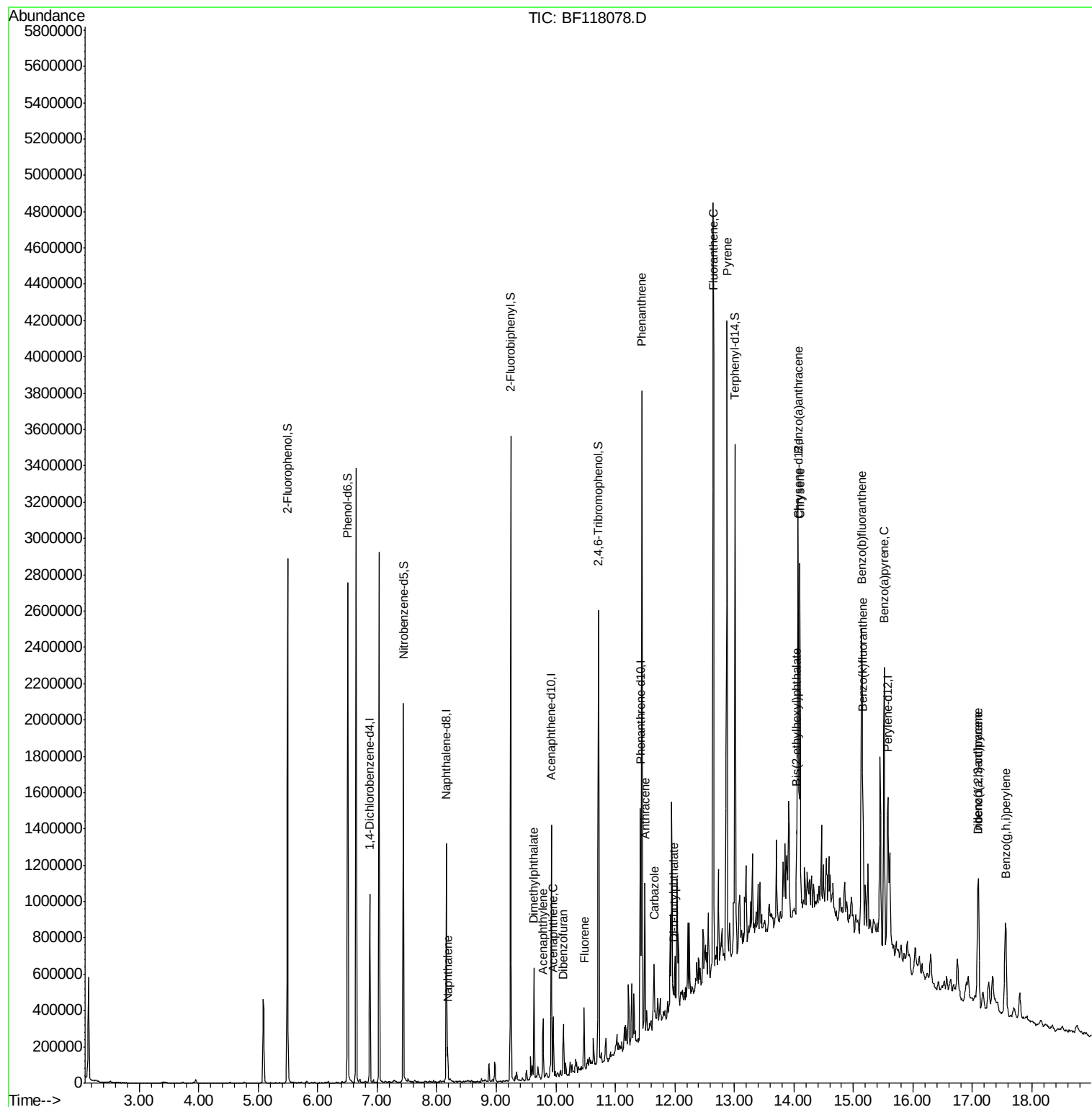
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\
Data File : BF118078.D
Acq On : 3 Dec 2019 22:39
Operator : JU
Sample : K6024-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

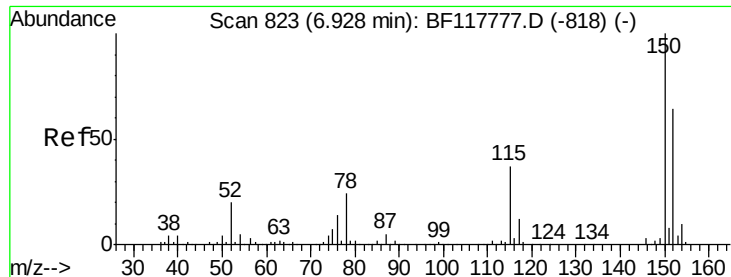
Instrument :
BNA_F
ClientSampled :
B-1-(0.5-1.0)

Manual Integrations
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Quant Time: Dec 04 02:16:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 2019
Response via : Initial Calibration





#1

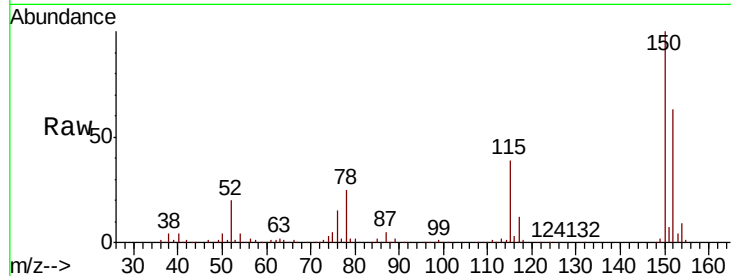
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampleId :
B-1-(0.5-1.0)

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	121.4	182.2
115	62.6	48.8	73.2

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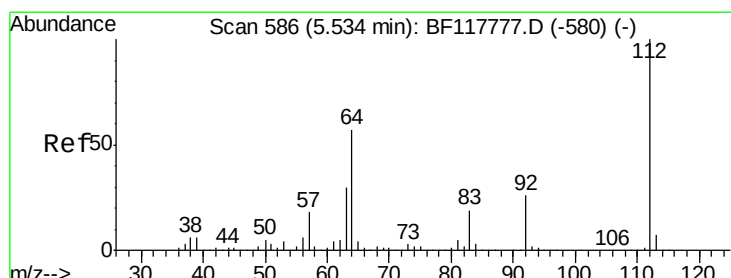
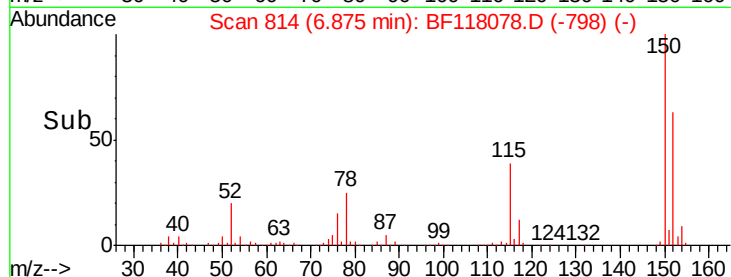
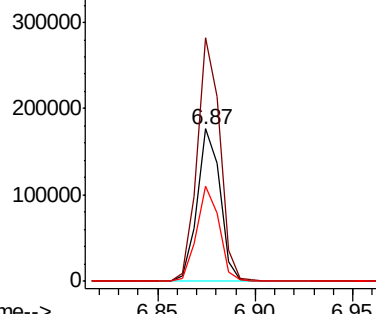


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

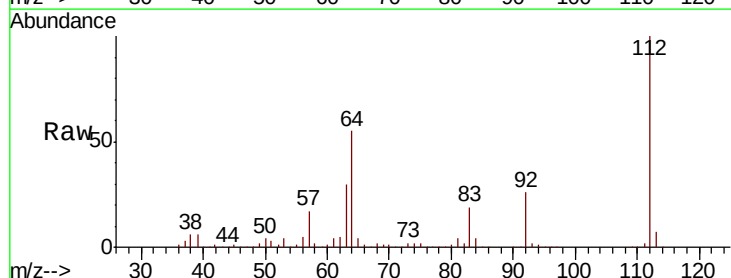
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 101.923 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	45.1	67.7
63	30.1	24.6	37.0

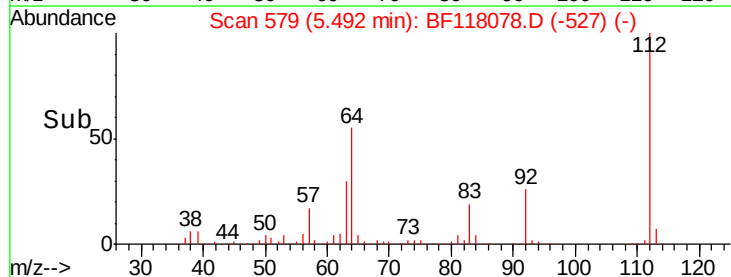
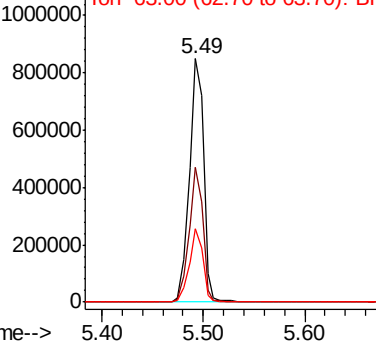


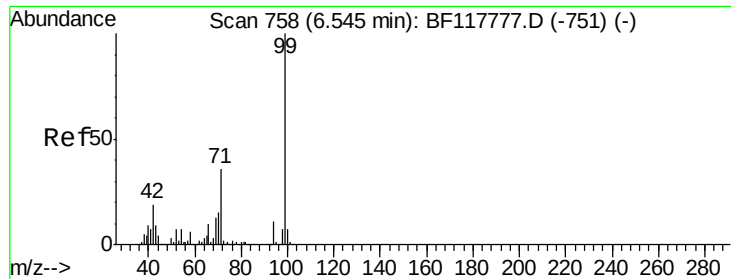
Abundance

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: 106.616 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118078.D

Acq: 3 Dec 2019 22:39

Instrument :

BNA_F

ClientSampled :

B-1-(0.5-1.0)

Tot Ion: 99 Resp: 1048076

Ion Ratio Lower Upper

99 100

42 17.9 14.0 21.0

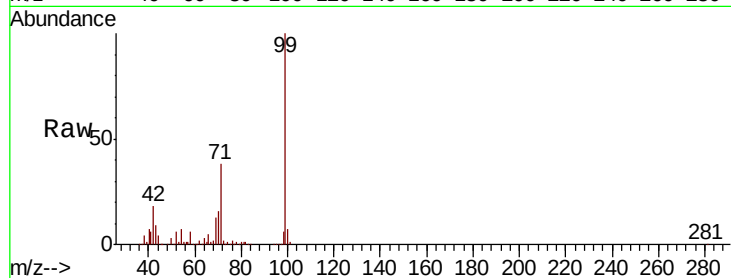
71 37.6 29.2 43.8

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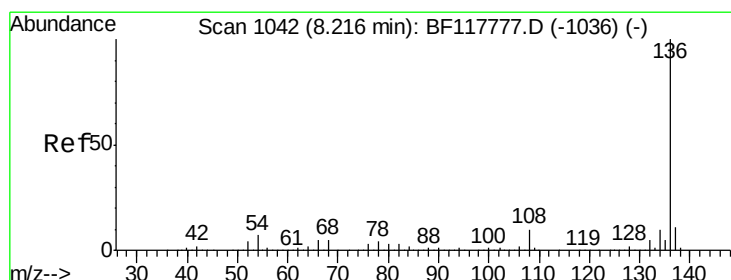
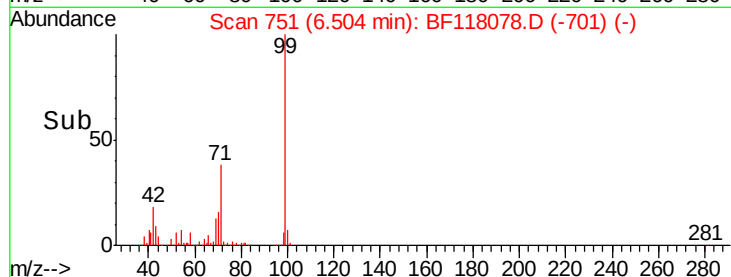
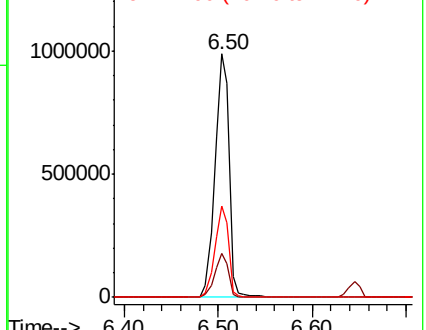
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF118078.D

Acq: 3 Dec 2019 22:39

Tgt Ion: 136 Resp: 551008

Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 6.5 4.9 7.3

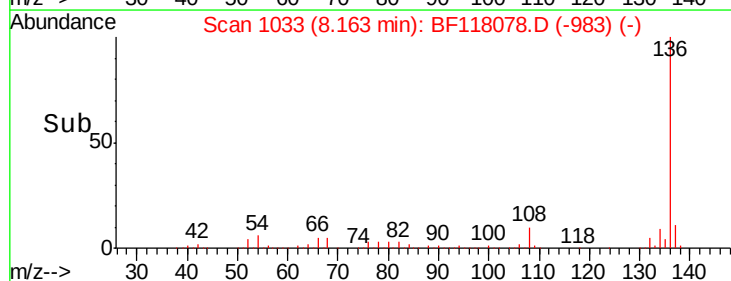
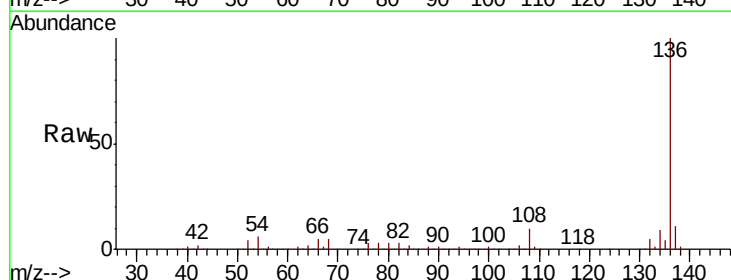
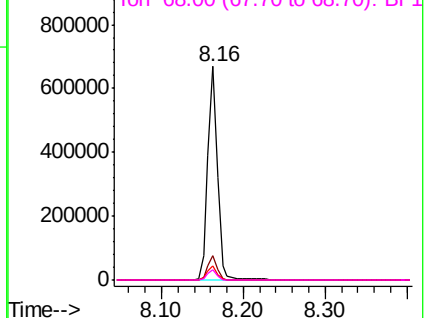
68 4.7 3.6 5.4

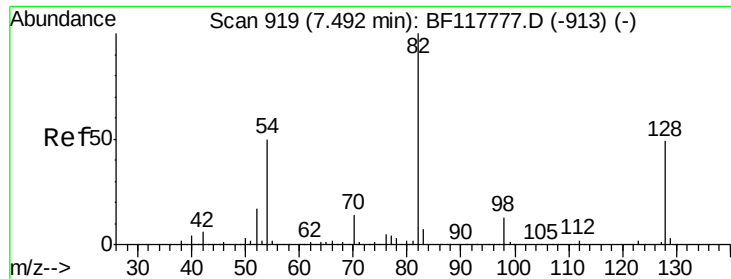
Abundance Ion 136.00 (135.70 to 136.70): E

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





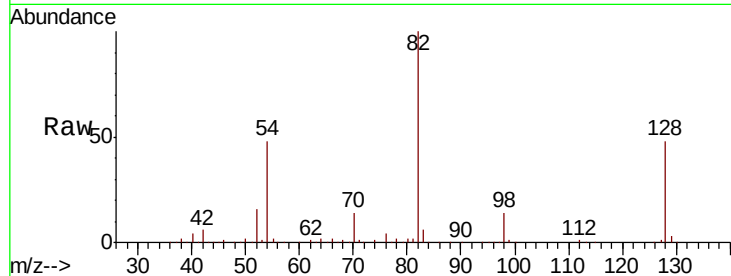
#23
Nitrobenzene-d5
Concen: 68.444 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampled :
B-1-(0.5-1.0)

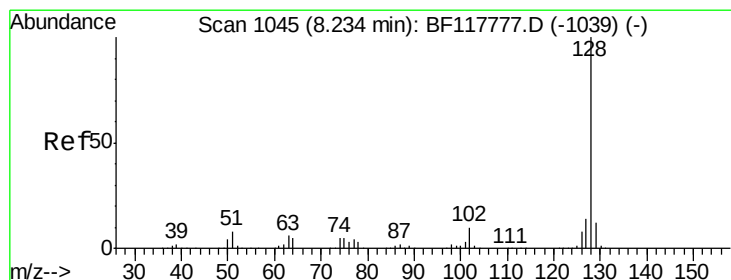
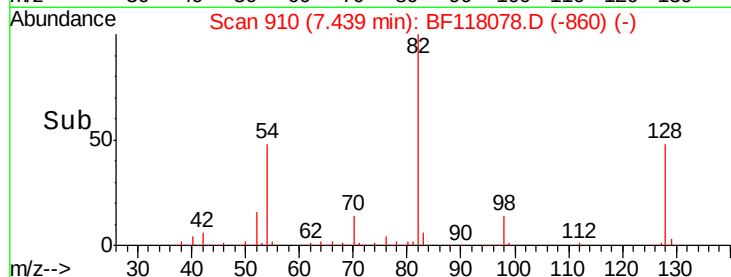
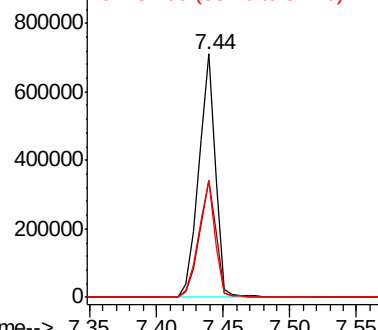
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	38.2	57.4
54	48.0	39.0	58.4

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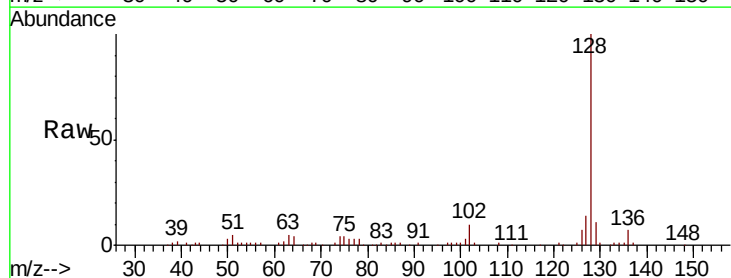


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

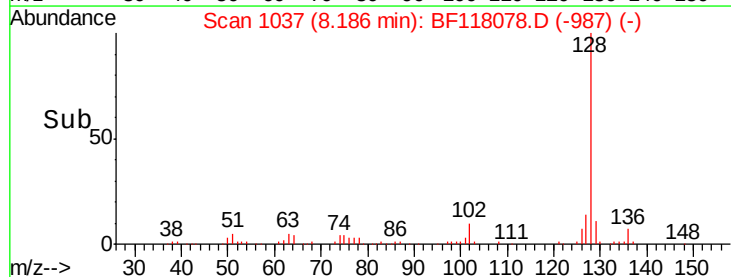
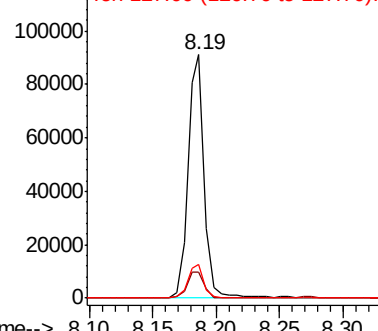


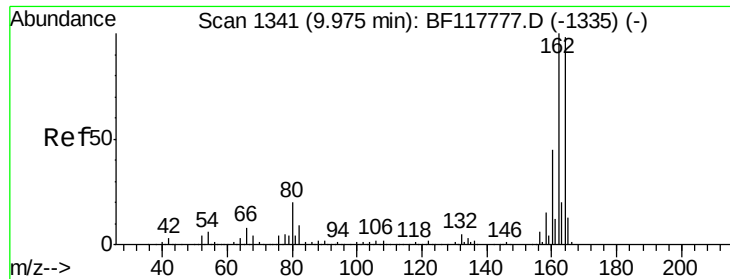
#31
Naphthalene
Concen: 3.197 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	14.0	10.6	16.0



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





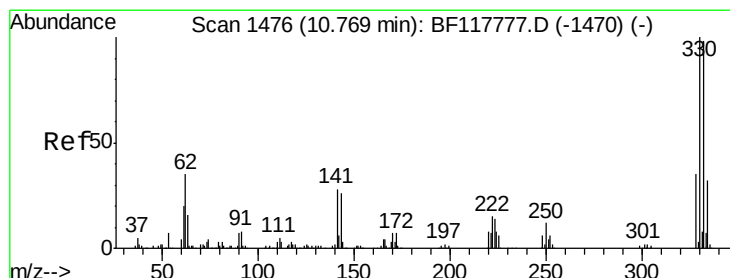
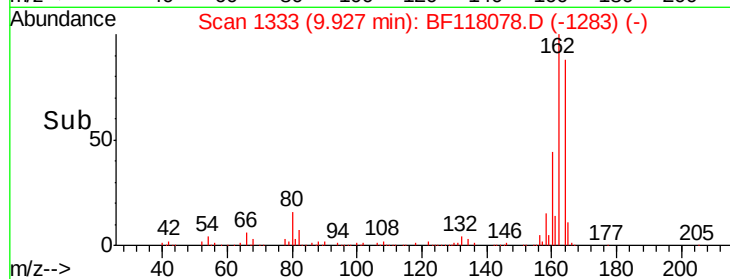
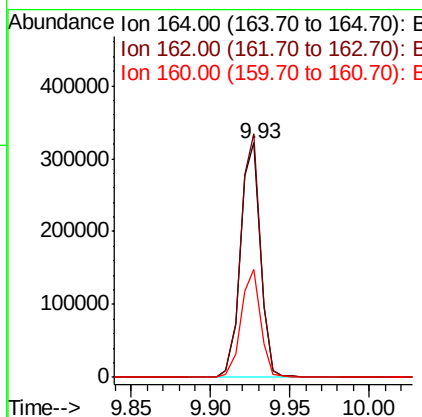
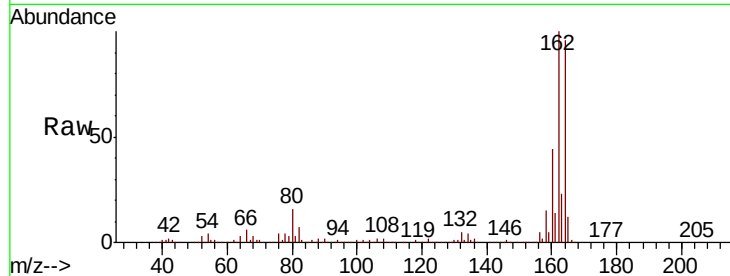
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampleId :
B-1-(0.5-1.0)

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.8	81.8	122.8	
160	46.0	35.9	53.9	

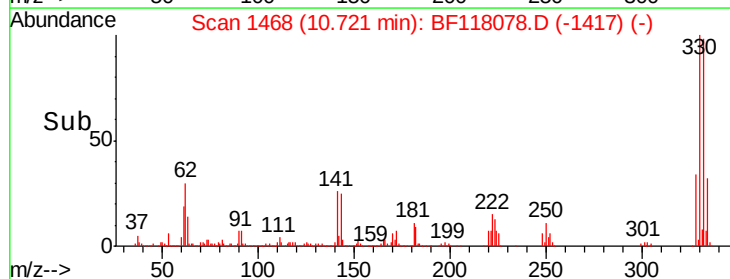
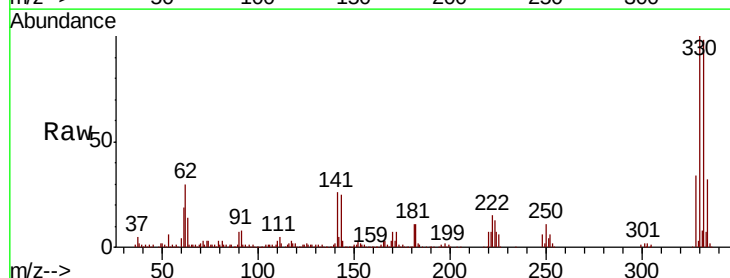
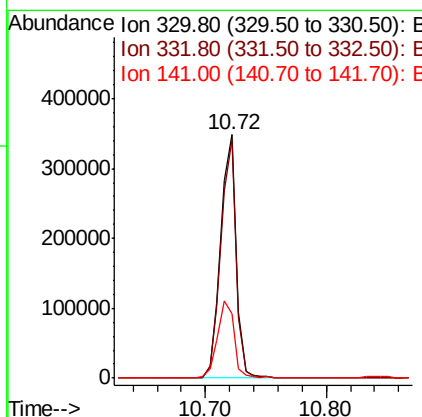
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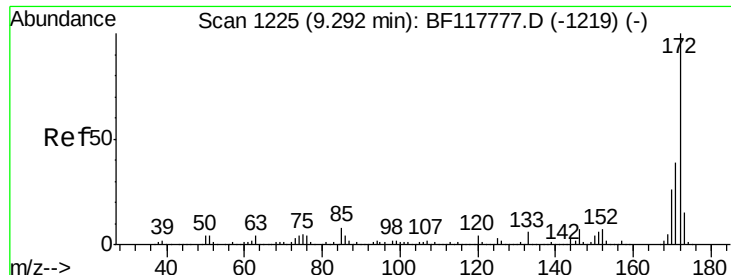
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#42
2,4,6-Tribromophenol
Concen: 104.160 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.00 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	78.3	117.5	
141	33.1	26.4	39.6	





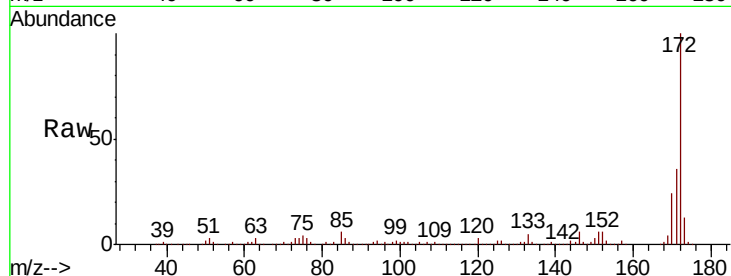
#45
2-Fluorobiphenyl
Concen: 74.134 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampleId :
B-1-(0.5-1.0)

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	24.1	19.3	28.9

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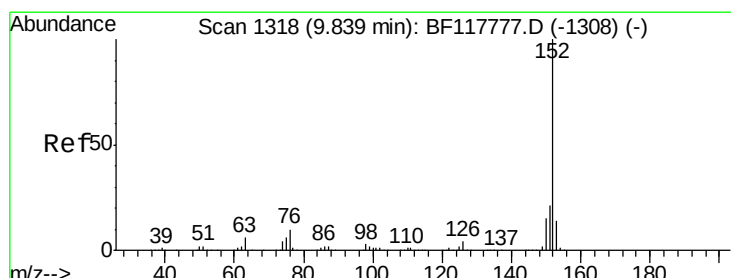
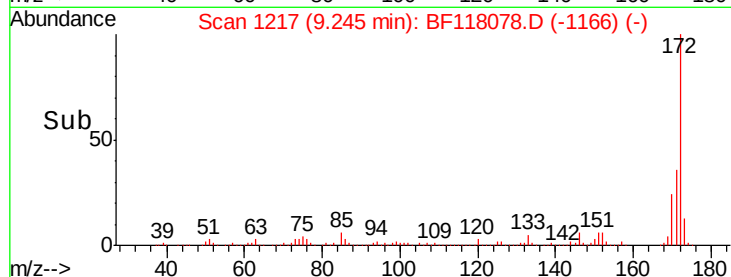
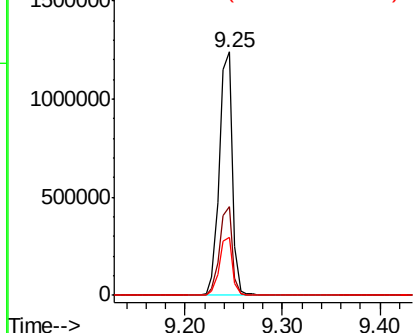


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49
Acenaphthylene
Concen: 4.879 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

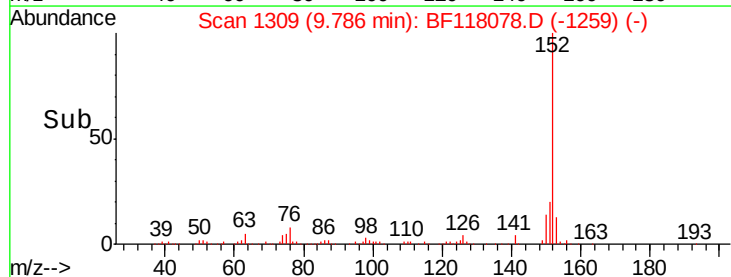
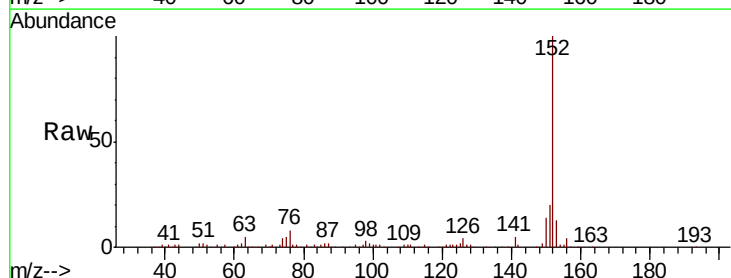
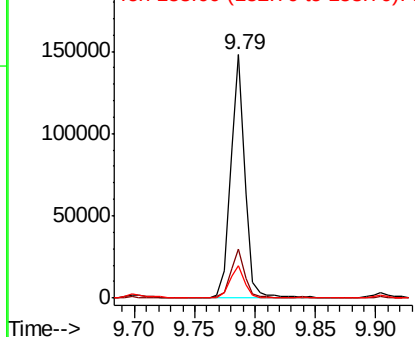
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.7	25.1
153	13.2	11.1	16.7

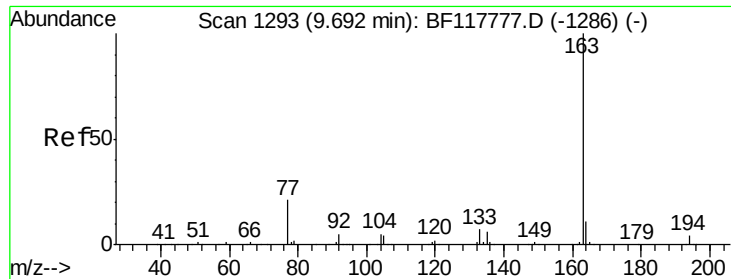
Abundance

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





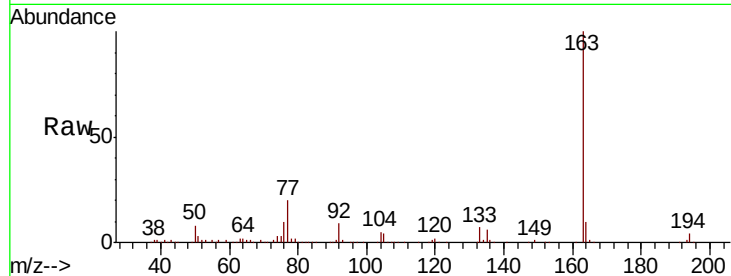
#50
Dimethylphthalate
Concen: 11.783 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampleId :
B-1-(0.5-1.0)

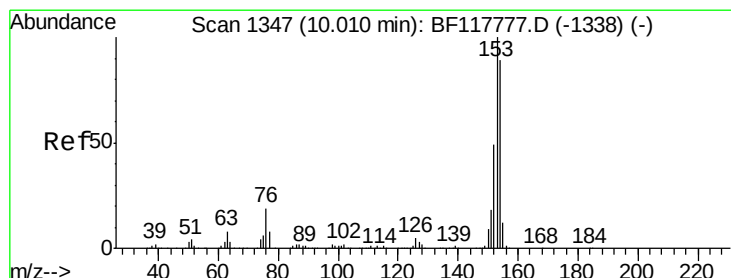
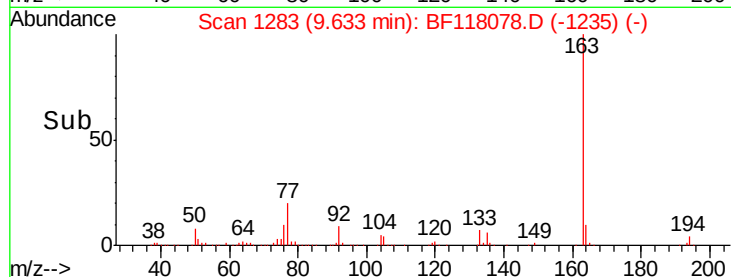
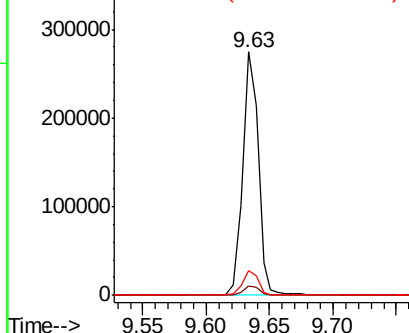
Tot Ion:	163	Resp:	231848
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.4	7.9	11.9

Manual Integrations
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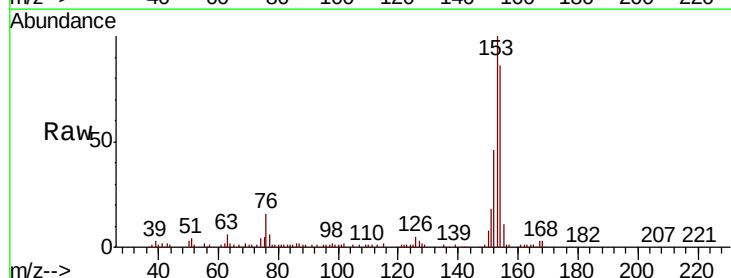


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

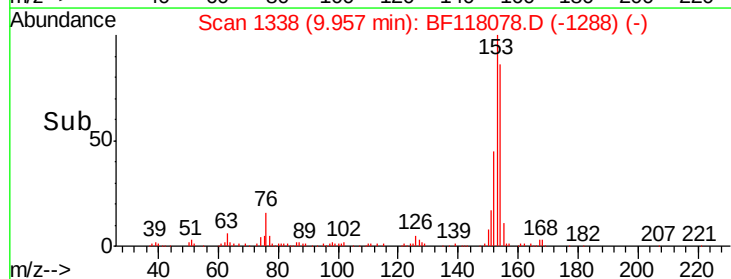
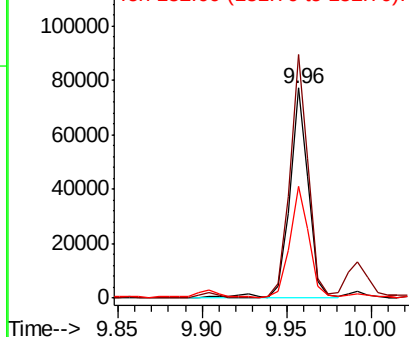


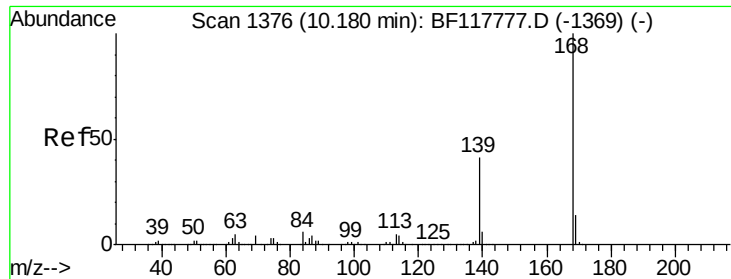
#52
Acenaphthene
Concen: 3.751 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Tgt Ion:	154	Resp:	59994
Ion Ratio	Lower	Upper	
154	100		
153	115.9	91.2	136.8
152	52.9	43.6	65.4



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





#55

Dibenzofuran

Concen: 3.901 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF118078.D

Acq: 3 Dec 2019 22:39

Instrument :

BNA_F

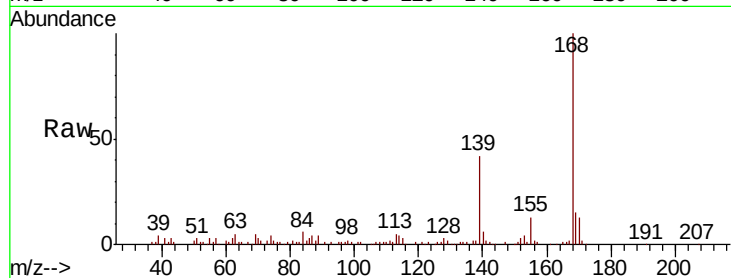
ClientSampleId :

B-1-(0.5-1.0)

Tot Ion:	168	Resp:	86410
Ion Ratio	Lower	Upper	
168	100		
139	41.8	32.5	48.7
169	15.4	10.8	16.2

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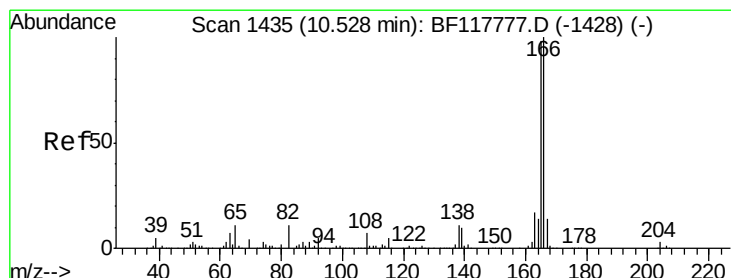
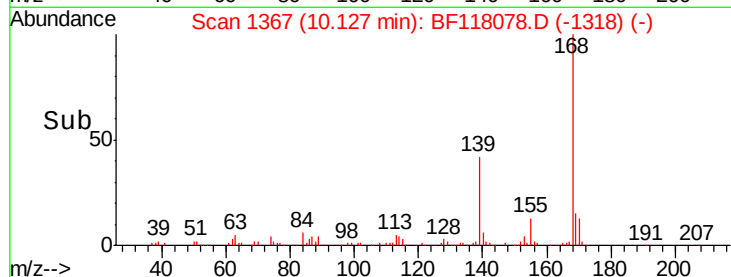
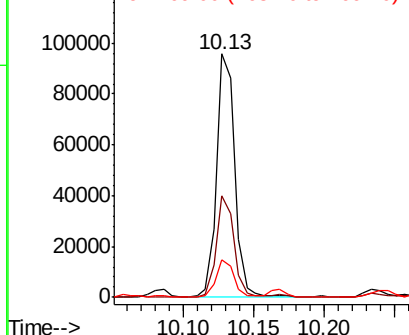


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#58

Fluorene

Concen: 4.684 ng

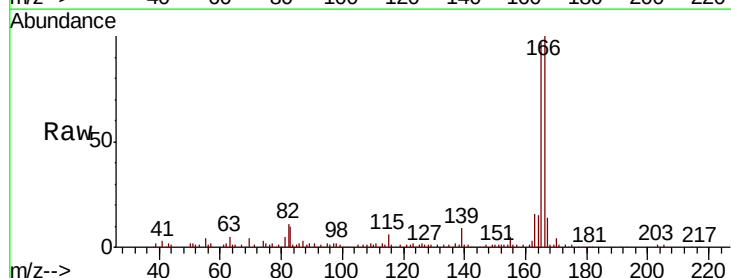
RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF118078.D

Acq: 3 Dec 2019 22:39

Tgt Ion:	166	Resp:	80404
Ion Ratio	Lower	Upper	
166	100		
165	97.2	77.4	116.2
167	14.2	10.7	16.1

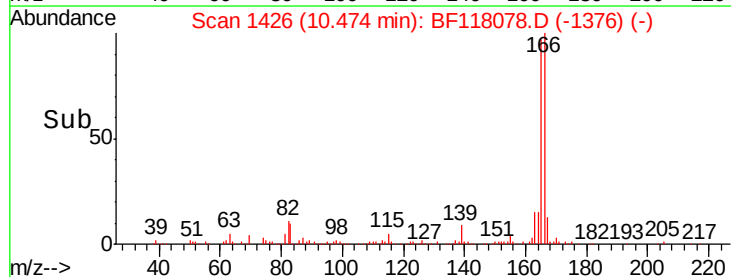
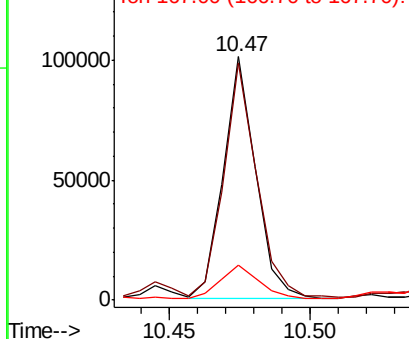


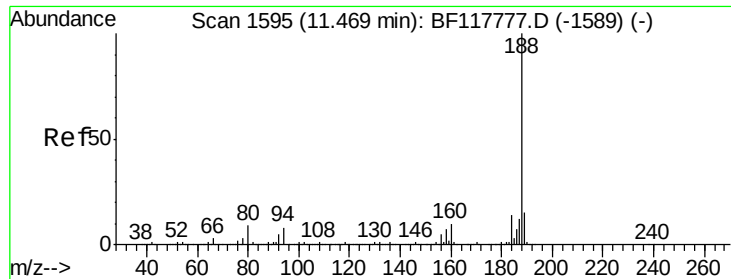
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BF118078.D

Acq: 3 Dec 2019 22:39

Instrument :

BNA_F

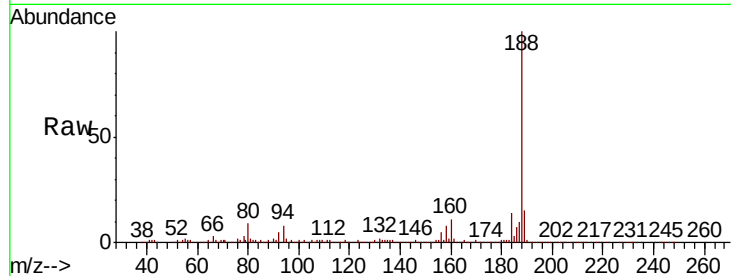
ClientSampleId :

B-1-(0.5-1.0)

Tot Ion:	188	Resp:	474949
Ion Ratio	Lower	Upper	
188	100		
94	8.2	7.0	10.6
80	8.7	7.2	10.8

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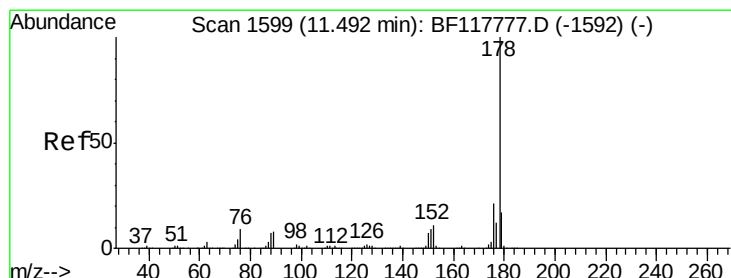
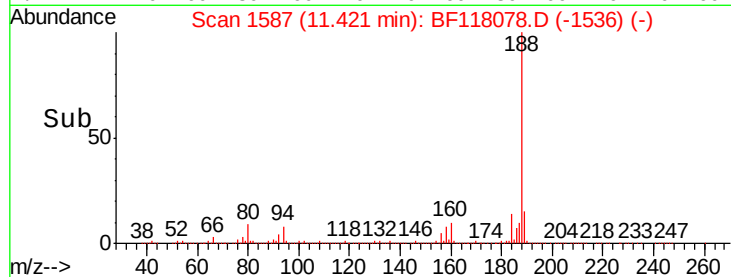
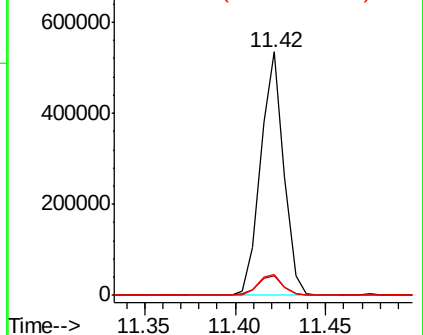
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#71

Phenanthrene

Concen: 58.766 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF118078.D

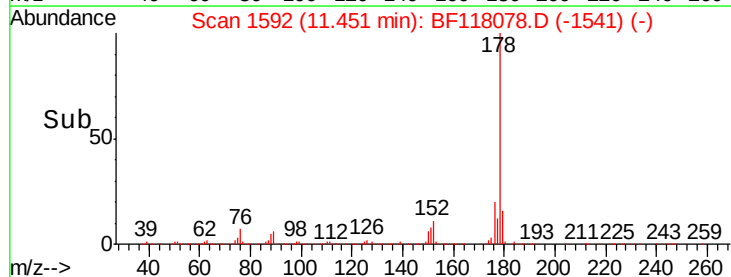
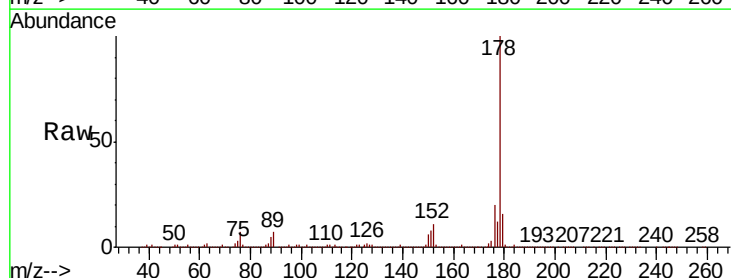
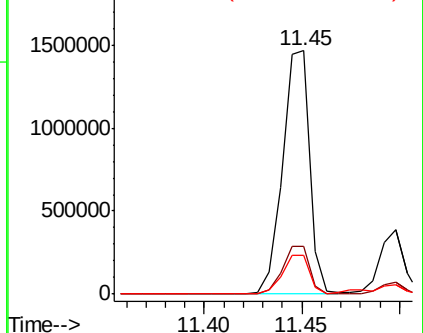
Acq: 3 Dec 2019 22:39

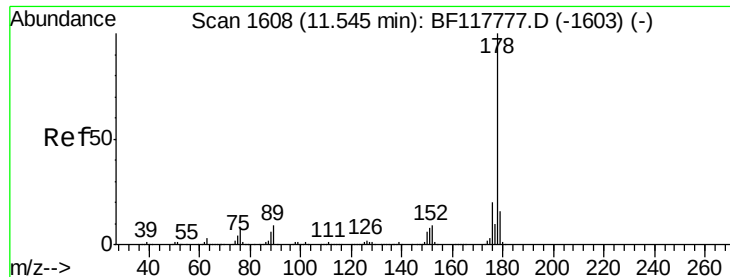
Tgt Ion:	178	Resp:	1403260
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.4	23.0
179	15.9	12.3	18.5

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: 13.683 ng

RT: 11.50 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BF118078.D

Acq: 3 Dec 2019 22:39

Instrument :

BNA_F

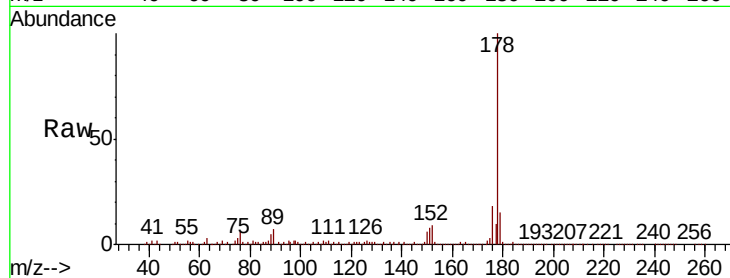
ClientSampleId :

B-1-(0.5-1.0)

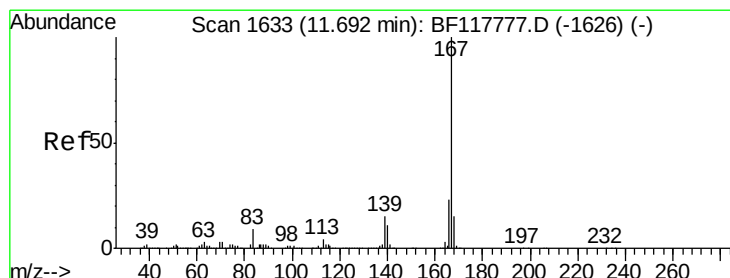
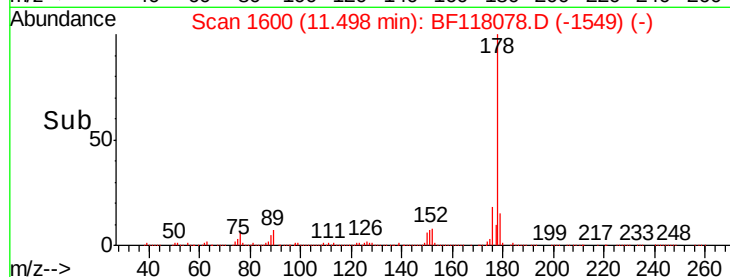
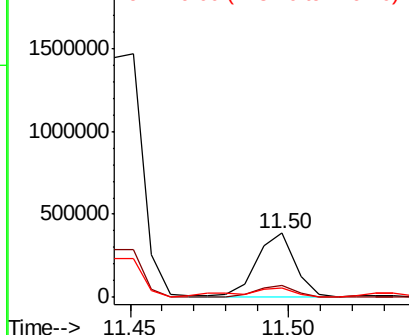
Tot Ion:	178	Resp:	323957
Ion Ratio	Lower	Upper	
178	100		
176	18.3	15.0	22.6
179	15.4	12.8	19.2

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Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 6.065 ng

RT: 11.65 min Scan# 1626

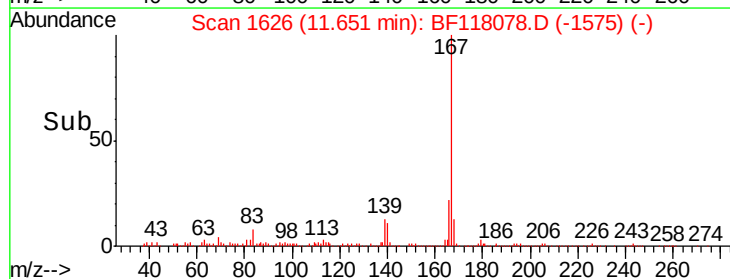
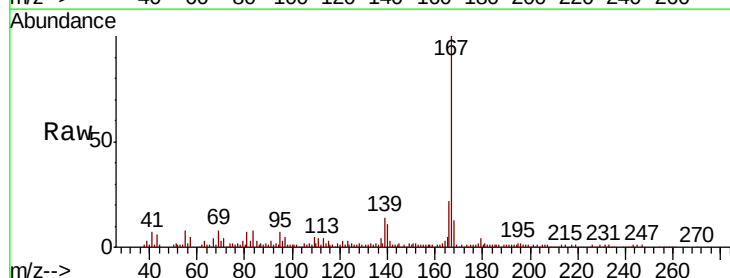
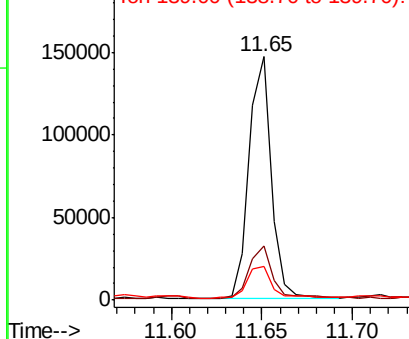
Delta R.T. -0.00 min

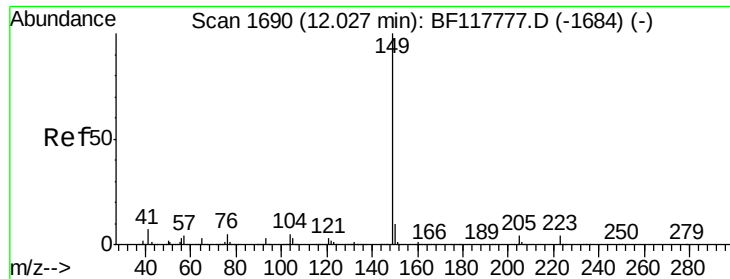
Lab File: BF118078.D

Acq: 3 Dec 2019 22:39

Tgt Ion:	167	Resp:	125487
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.6	26.4
139	14.0	11.5	17.3

Abundance Ion 167.00 (166.70 to 167.70): E
200000 Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





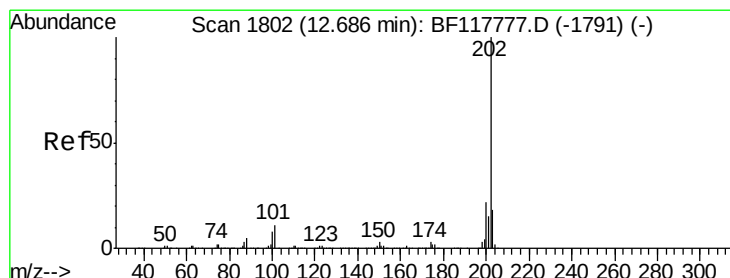
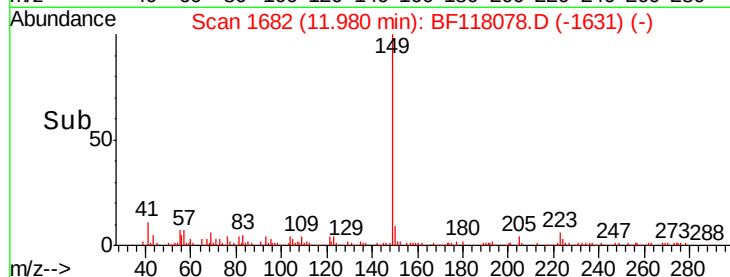
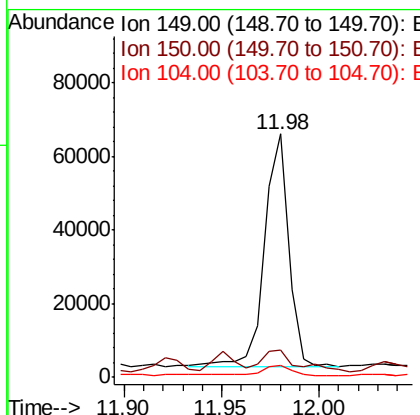
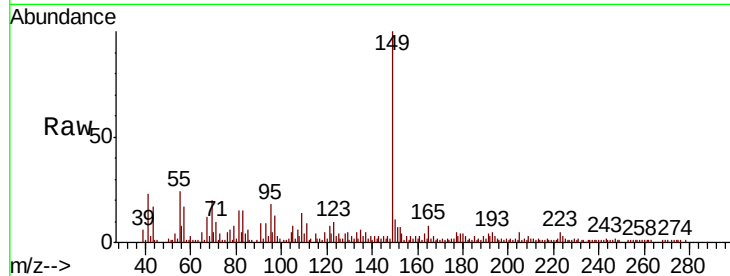
#74
Di-n-butylphthalate
Concen: 2.137 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampleId :
B-1-(0.5-1.0)

Tot Ion	Ratio	Lower	Upper
149	100		
150	11.1	7.5	11.3
104	5.1	4.2	6.4

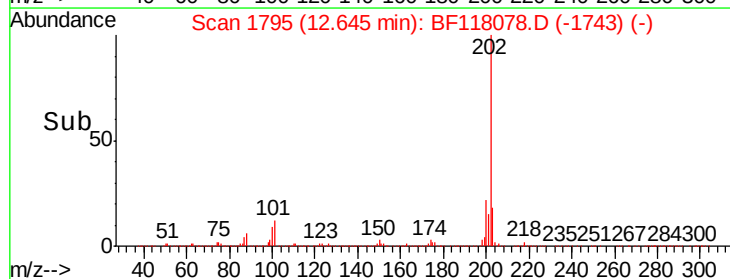
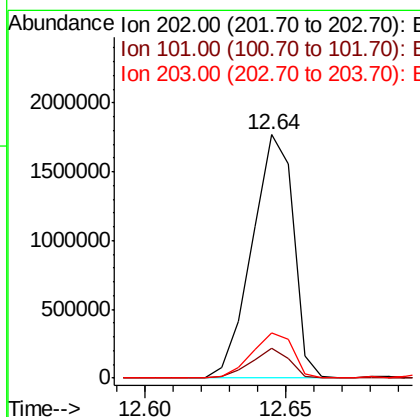
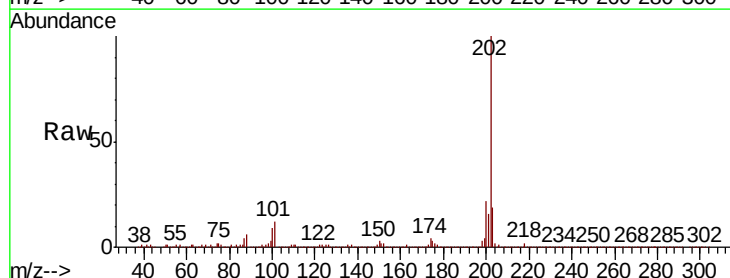
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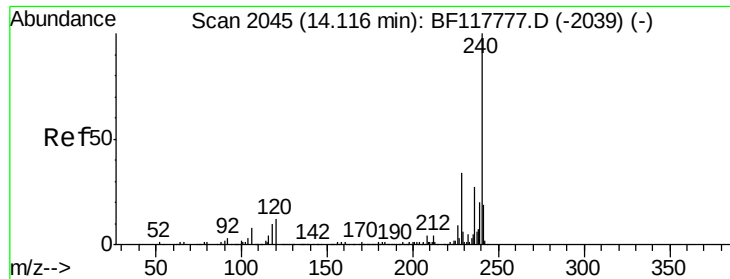
mohammad
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#75
Fluoranthene
Concen: 90.119 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.5
203	18.5	0.0	37.6





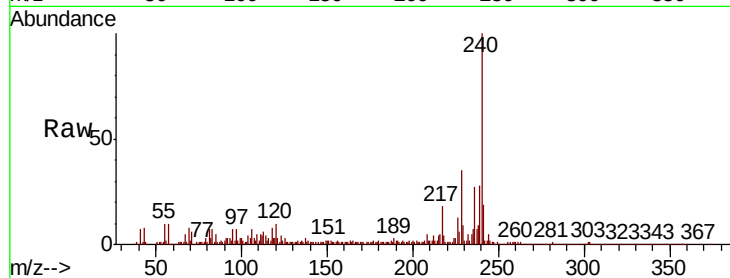
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampleId :
B-1-(0.5-1.0)

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	27.1	20.6	31.0

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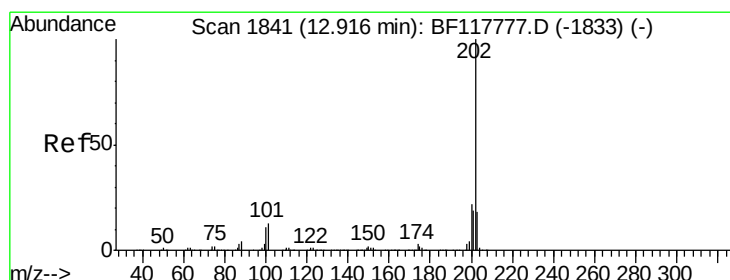
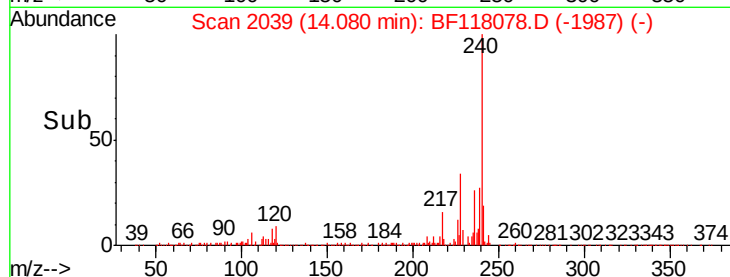
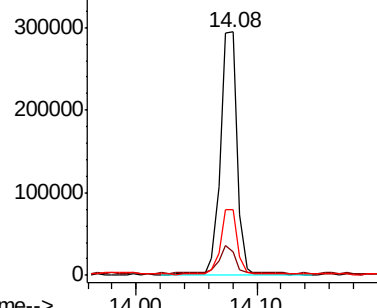


Abundance

Ion 240.00 (239.70 to 240.70): E

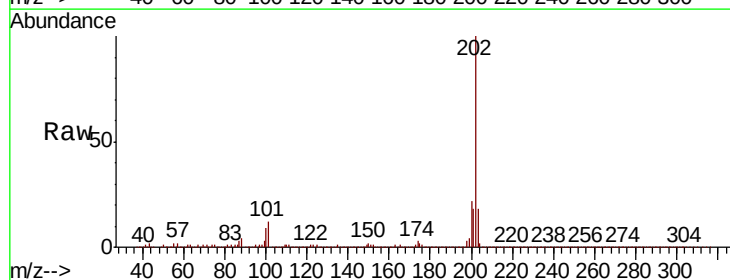
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78
Pyrene
Concen: 69.960 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.6
203	18.2	14.2	21.4

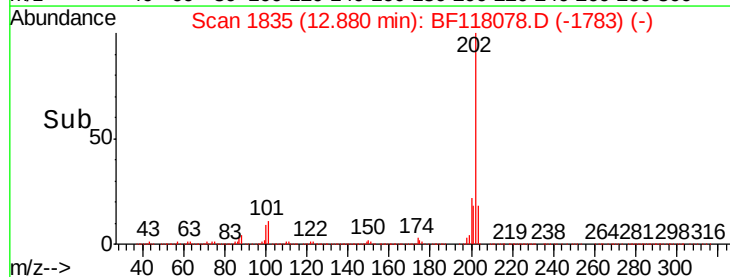
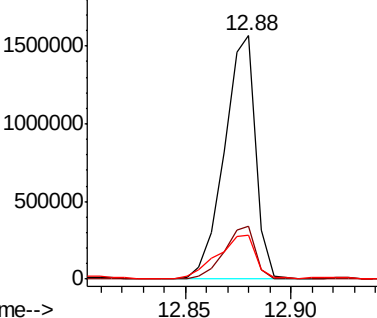


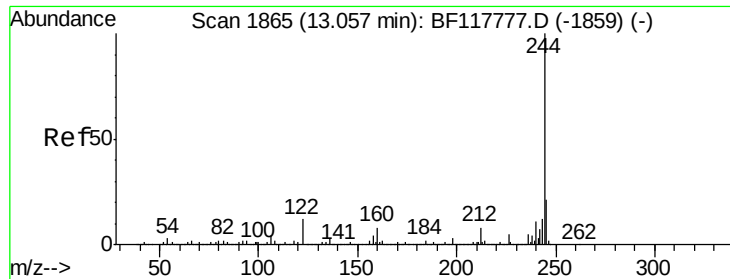
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





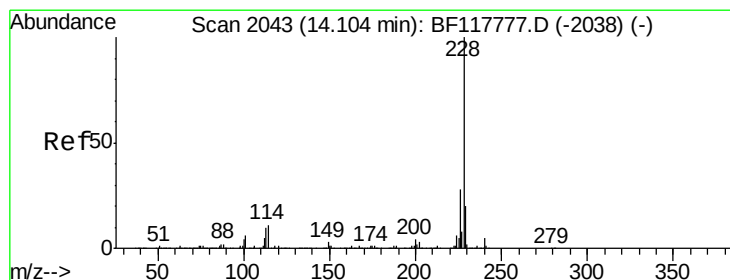
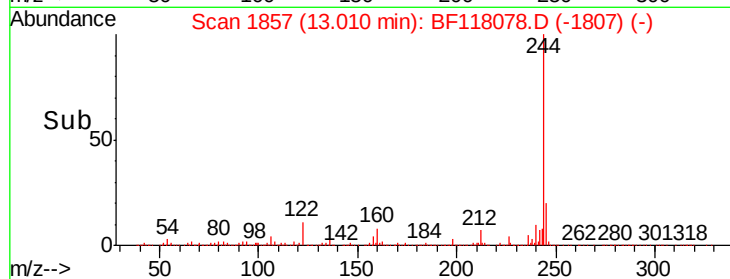
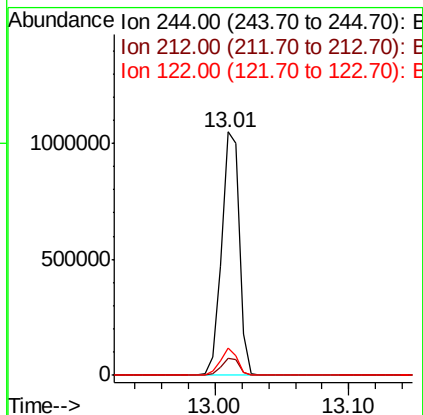
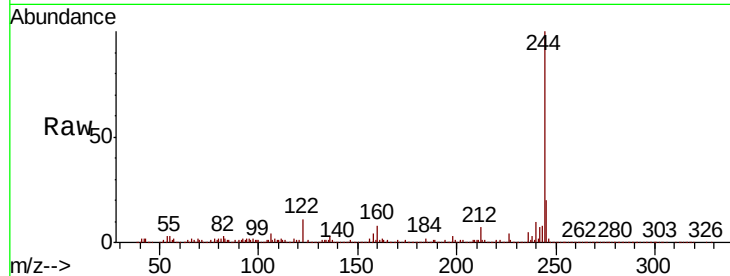
#79
 Terphenyl-d14
 Concen: 63.182 ng
 RT: 13.01 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BF118078.D
 Acq: 3 Dec 2019 22:39

Instrument :
 BNA_F
 ClientSampled :
 B-1-(0.5-1.0)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.2	7.8
122	11.2	7.2	10.8

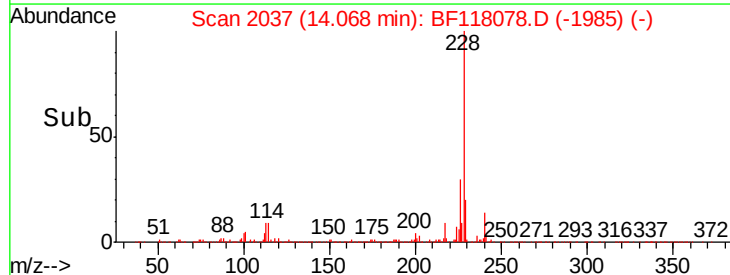
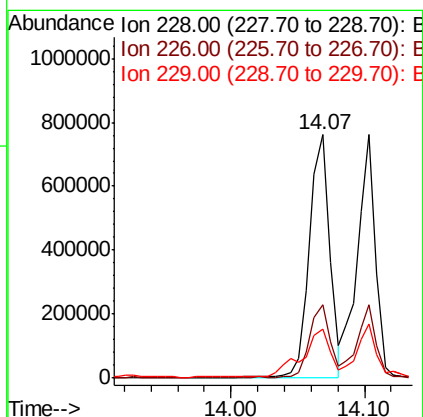
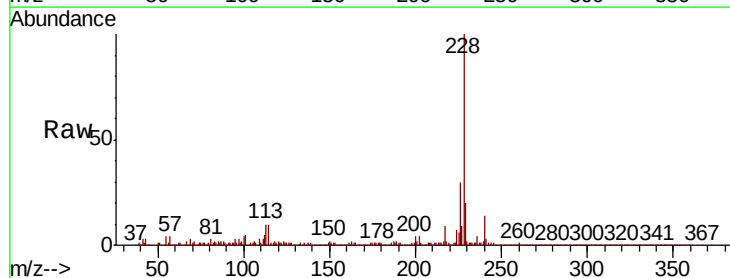
Manual Integrations
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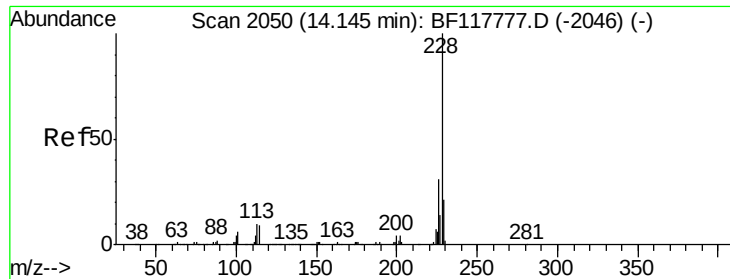
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#81
 Benzo(a)anthracene
 Concen: 41.981 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BF118078.D
 Acq: 3 Dec 2019 22:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.9	32.9
229	20.3	16.2	24.2





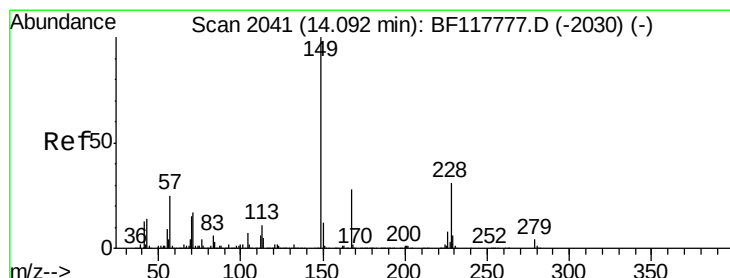
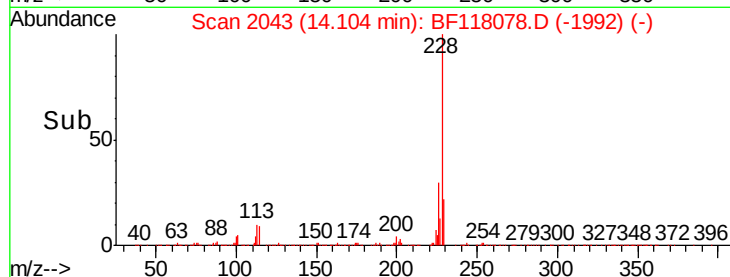
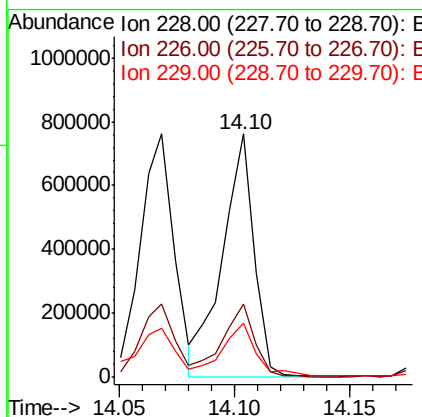
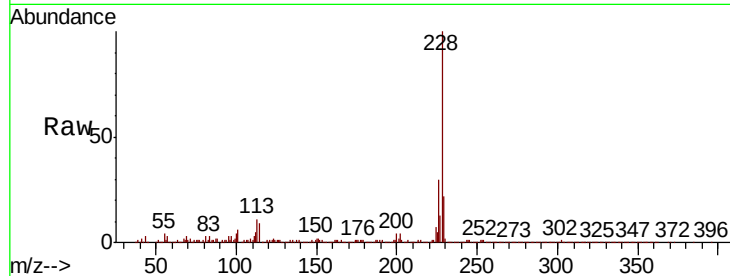
#83
Chrysene
Concen: 39.628 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampleId :
B-1-(0.5-1.0)

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.6	35.4
229	22.5	16.2	24.2

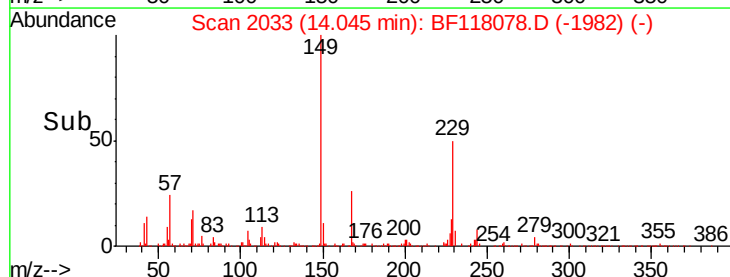
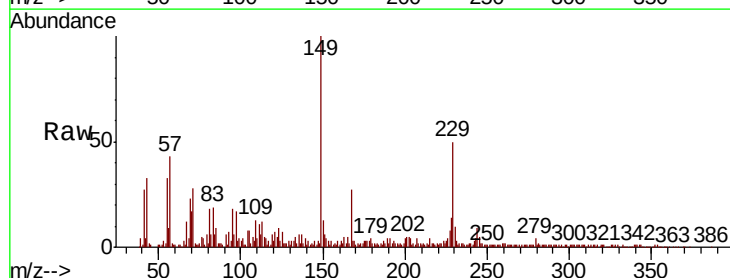
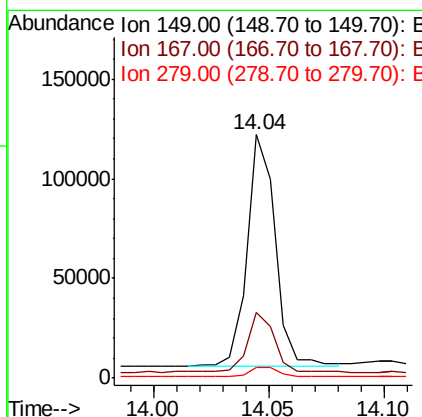
Manual Integrations
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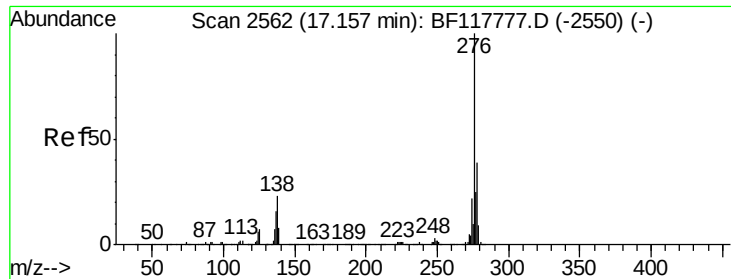
mohammad
12/4/2019 5:01:59 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.348 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.8
279	4.3	3.4	5.0





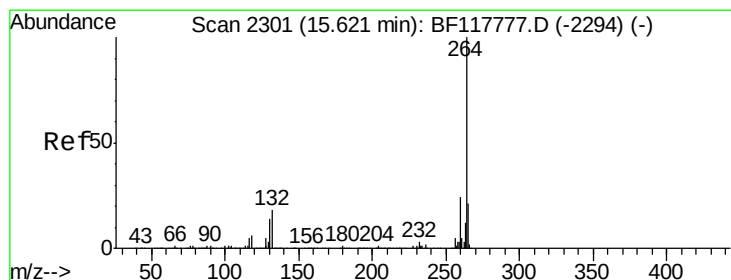
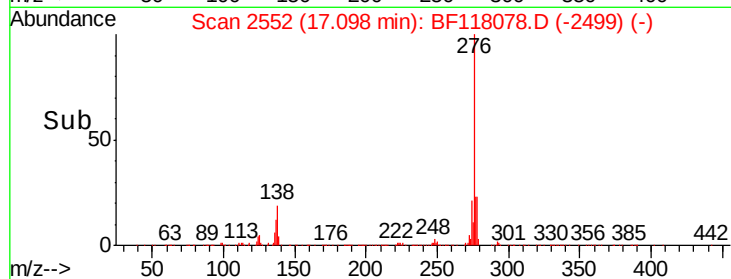
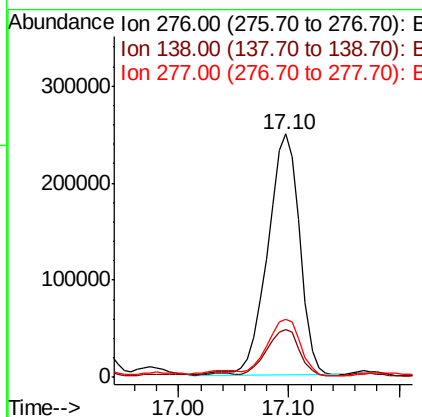
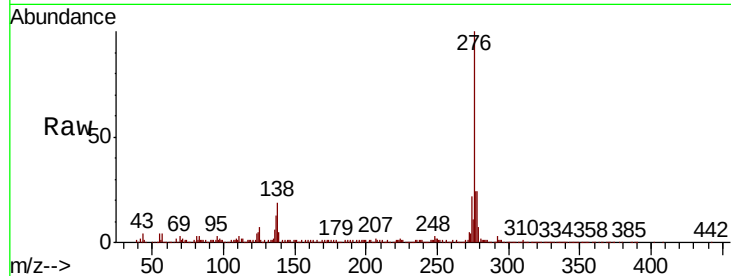
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.407 ng
RT: 17.10 min Scan# 2552
Delta R.T. 0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampleId :
B-1-(0.5-1.0)

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	19.0	28.6
277	24.4	20.7	31.1

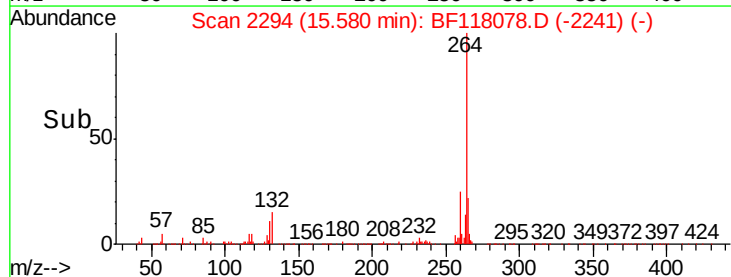
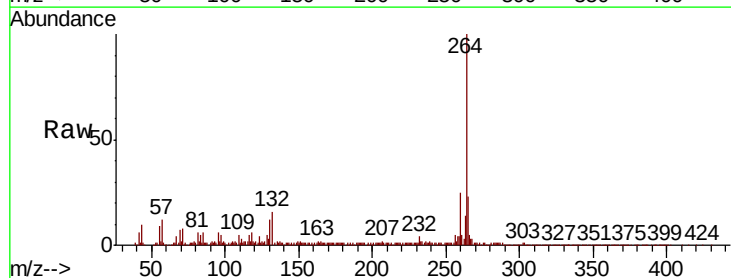
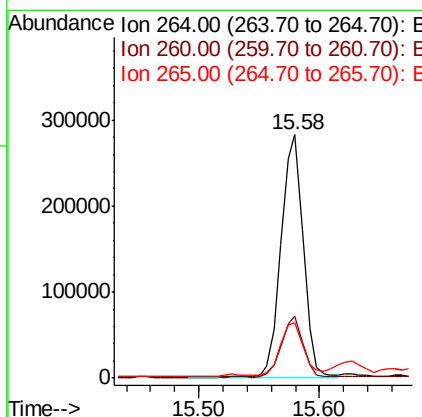
Manual Integrations
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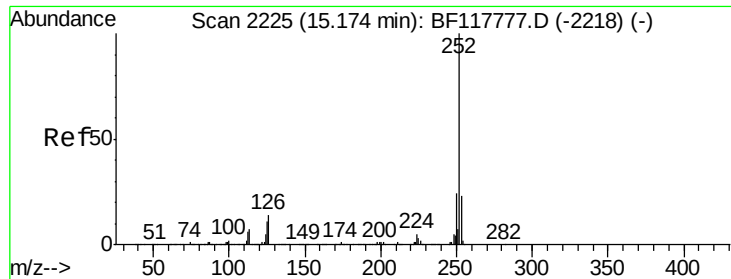
mohammad
12/4/2019 5:01:59 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.0	28.6
265	22.9	16.4	24.6





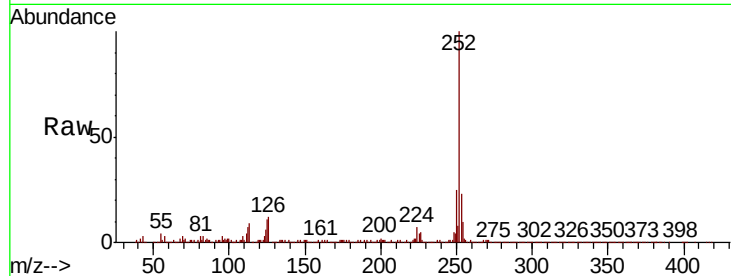
#88
Benzo(b)fluoranthene
Concen: 45.081 ng m
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampleId :
B-1-(0.5-1.0)

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	11.5	7.7	11.5

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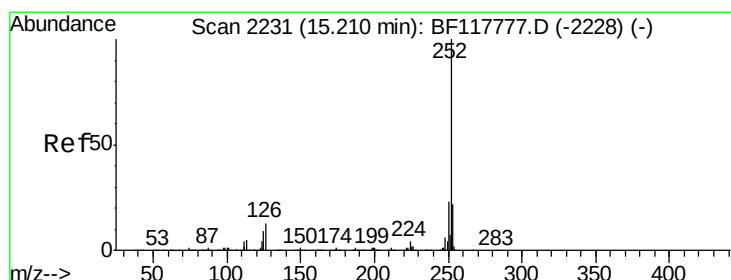
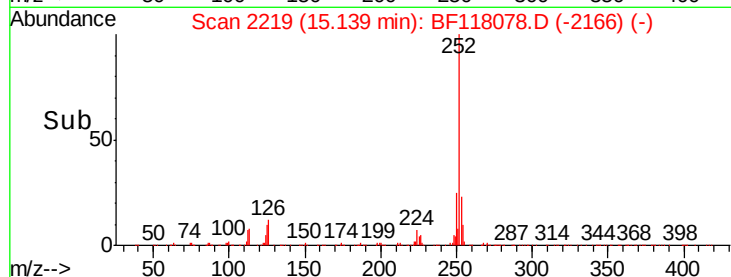
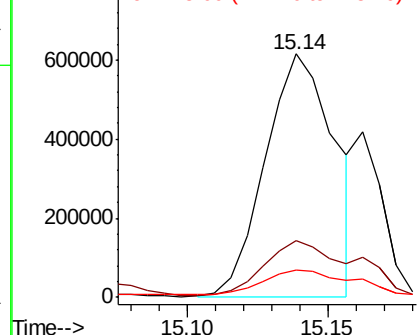


Abundance

Ion 252.00 (251.70 to 252.70): E

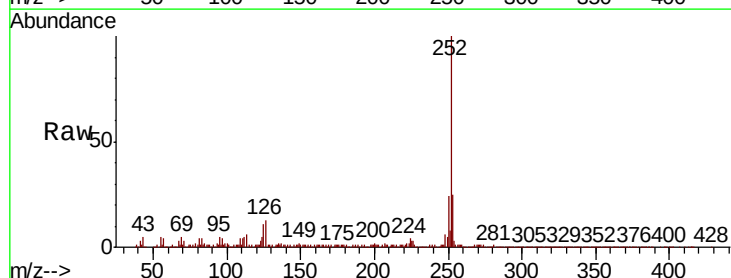
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 12.870 ng m
RT: 15.16 min Scan# 2223
Delta R.T. 0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.3	25.9
125	10.7	8.5	12.7

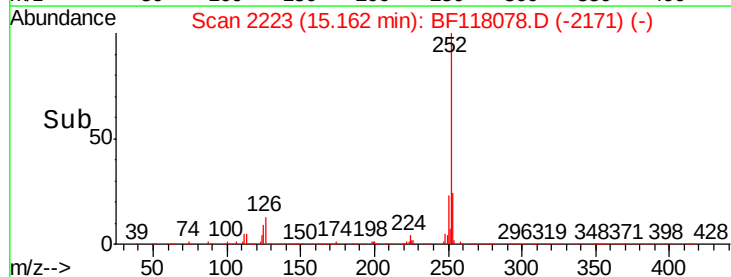
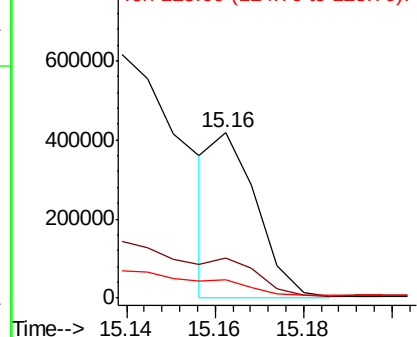


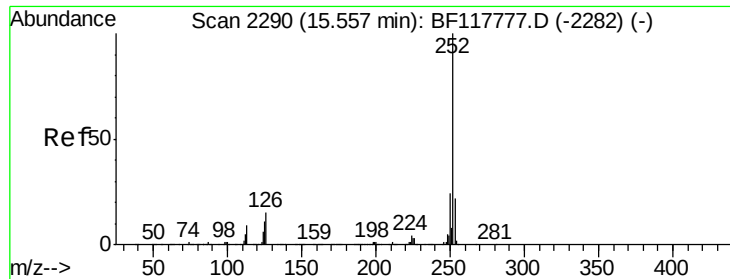
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





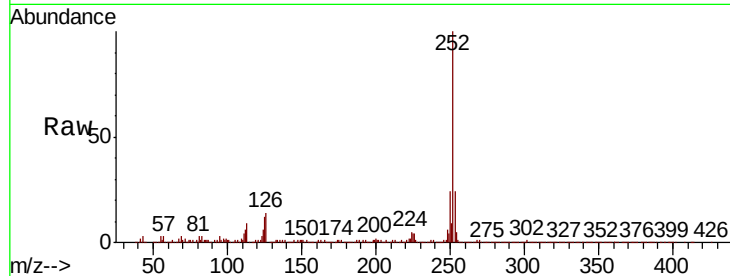
#90
Benzo(a)pyrene
Concen: 37.425 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Instrument :
BNA_F
ClientSampleId :
B-1-(0.5-1.0)

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.1	25.7
125	11.8	8.9	13.3

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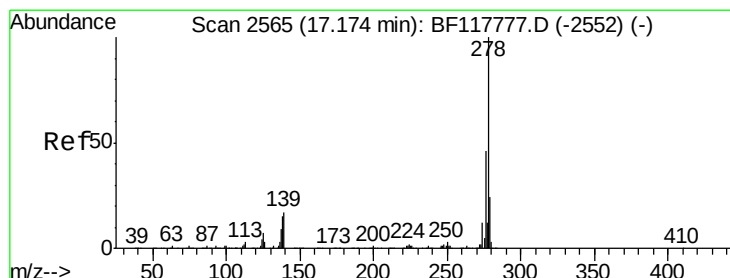
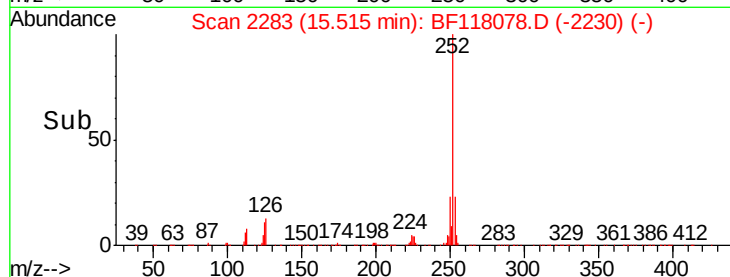
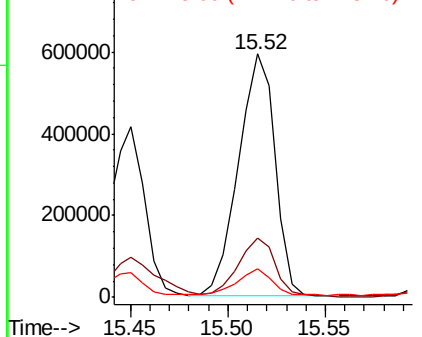


Abundance

Ion 252.00 (251.70 to 252.70): E

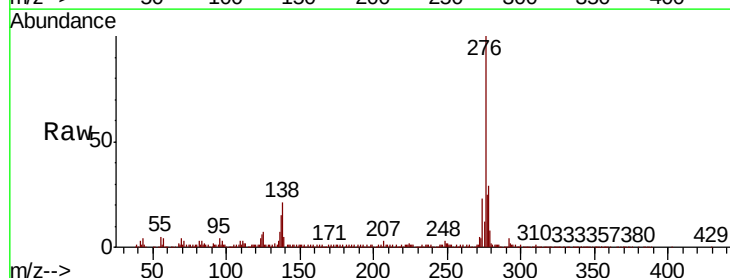
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 7.371 ng m
RT: 17.10 min Scan# 2553
Delta R.T. 0.01 min
Lab File: BF118078.D
Acq: 3 Dec 2019 22:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	12.2	18.4#
279	29.3	19.0	28.6#

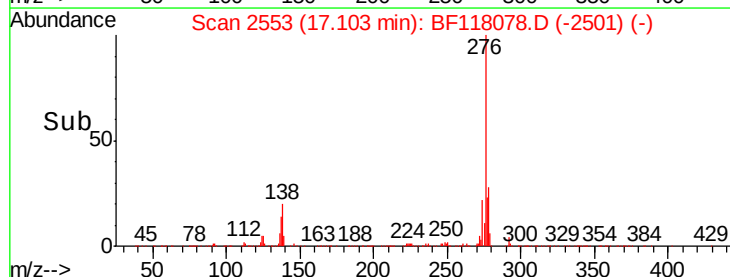
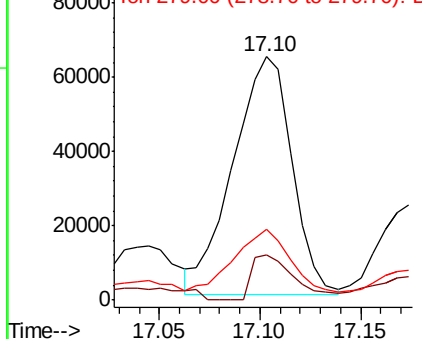


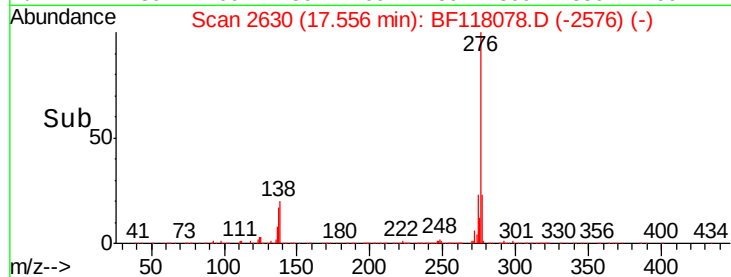
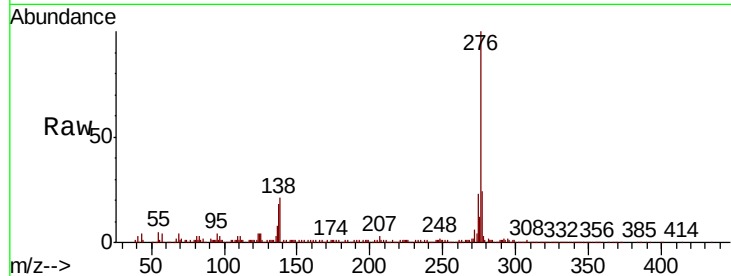
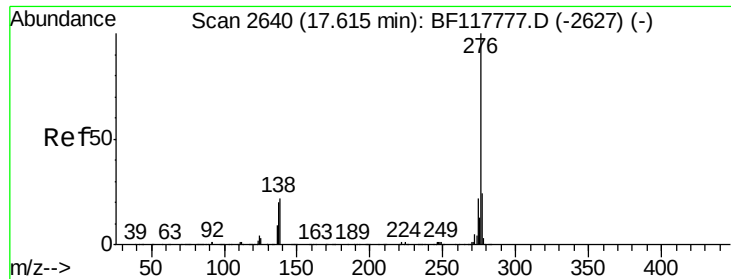
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 25.429 ng
 RT: 17.56 min Scan# 2630
 Delta R.T. 0.02 min
 Lab File: BF118078.D
 Acq: 3 Dec 2019 22:39

Instrument :
 BNA_F
 ClientSampleId :
 B-1-(0.5-1.0)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
448146	276	100			
	277	24.1		19.0	28.4
	138	20.8		16.6	25.0

Manual Integrations
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