

Data File : BF116340.D
Acq On : 17 Aug 2019 1:38
Operator : HP/JU
Sample : K4228-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2S-I1-I4-COMP-(0-1)

Quant Time: Aug 17 05:13:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	146231	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	559793	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	276675	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	433686	20.00	ng	-0.03
76) Chrysene-d12	13.98	240	254869	20.00	ng	-0.03
87) Perylene-d12	15.44	264	314940	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	815975	93.41	ng	-0.02
7) Phenol-d6	6.46	99	1049124	95.19	ng	-0.02
23) Nitrobenzene-d5	7.38	82	662124	68.27	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	221448	82.55	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1016563	68.82	ng	-0.04
79) Terphenyl-d14	12.92	244	844024	69.78	ng	-0.04

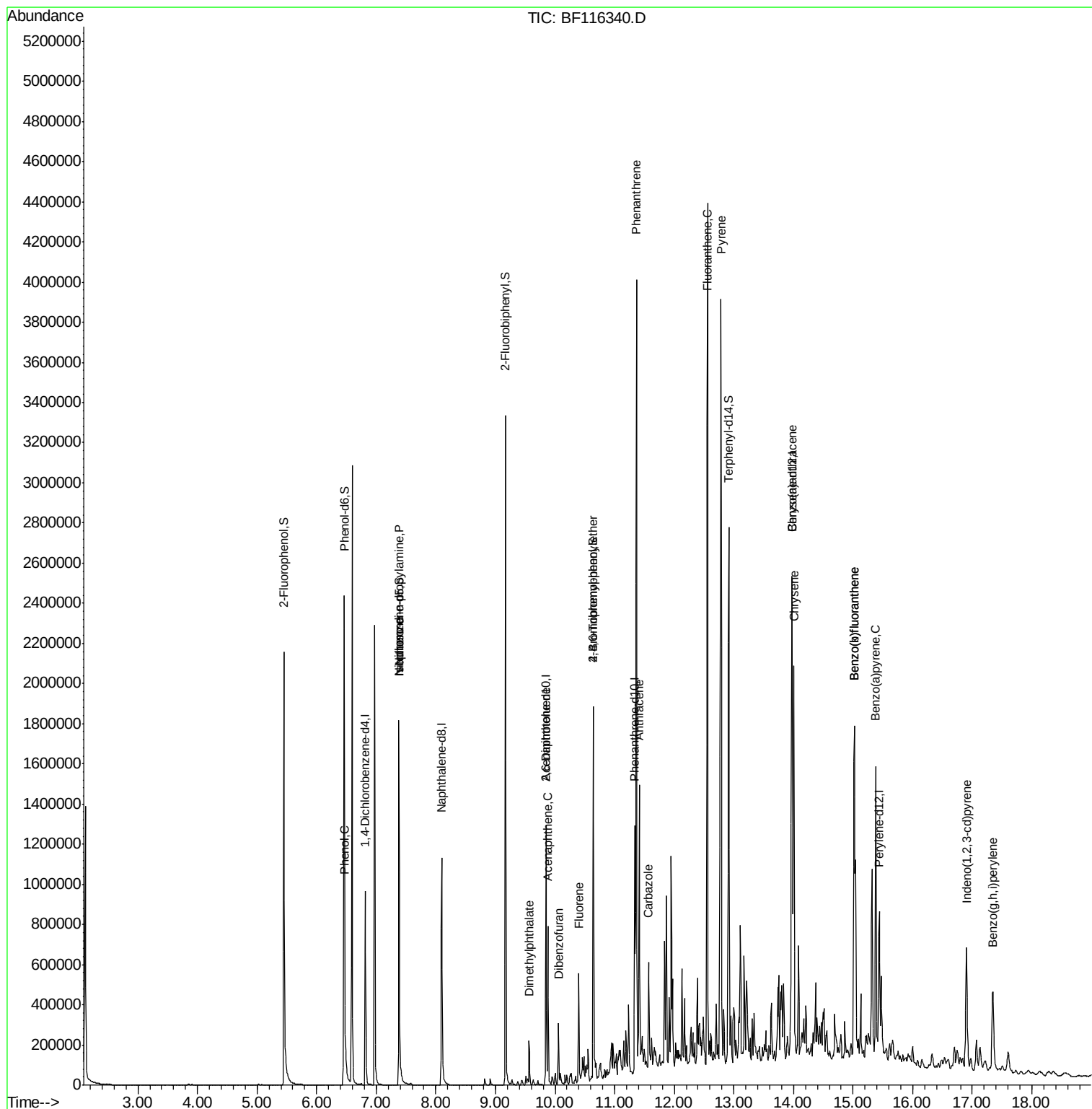
Target Compounds					Qvalue	
10) Phenol	6.47	94	46304	3.568	ng	92
19) n-Nitroso-di-n-propylamine	7.38	70	85983	12.590	ng	# 79
25) Isophorone	7.38	82	663331	35.771	ng	# 65
50) Dimethylphthalate	9.56	163	94737	5.029	ng	98
51) 2,6-Dinitrotoluene	9.85	165	37783	9.229	ng	# 29
52) Acenaphthene	9.88	154	163791	11.257	ng	99
55) Dibenzofuran	10.06	168	113201	5.350	ng	97
58) Fluorene	10.40	166	147397	9.054	ng	100
67) 4-Bromophenyl-phenylether	10.64	248	13577	2.924	ng	# 1
71) Phenanthrene	11.36	178	1634887	73.740	ng	99
72) Anthracene	11.42	178	553427	24.665	ng	100
73) Carbazole	11.57	167	178893	8.788	ng	99
75) Fluoranthene	12.56	202	1945846	83.834	ng	96
78) Pyrene	12.79	202	1682386	87.568	ng	99
81) Benzo(a)anthracene	13.97	228	907588	55.713	ng	99
83) Chrysene	14.01	228	752255	47.565	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	393761	29.643	ng	97
88) Benzo(b)fluoranthene	15.02	252	1260112	69.198	ng	98
89) Benzo(k)fluoranthene	15.02	252	1259757	71.024	ng	# 97
90) Benzo(a)pyrene	15.38	252	686575	42.177	ng	97
92) Benzo(g,h,i)perylene	17.34	276	332575	24.033	ng	97

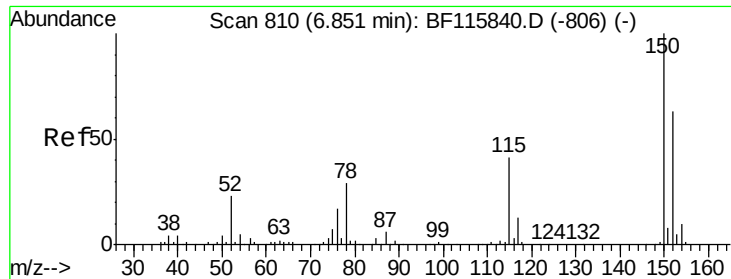
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.03 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(0-1)

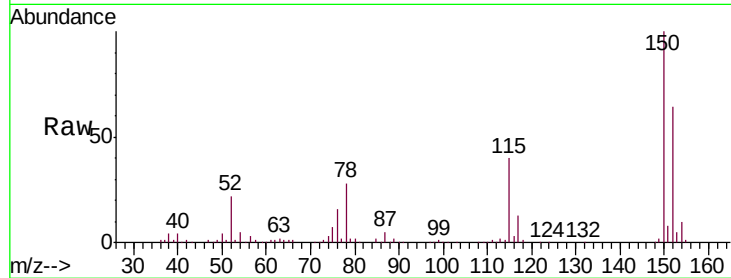
Tgt Ion:152 Resp: 146231

Ion Ratio Lower Upper

152 100

150 157.0 126.2 189.2

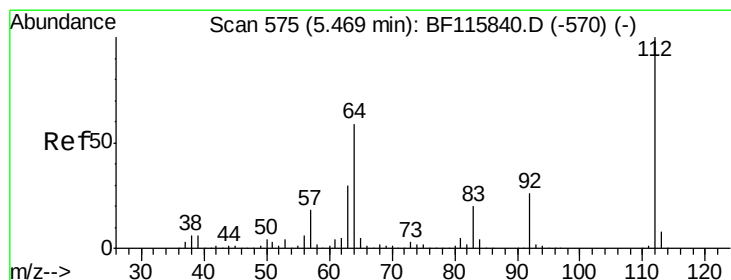
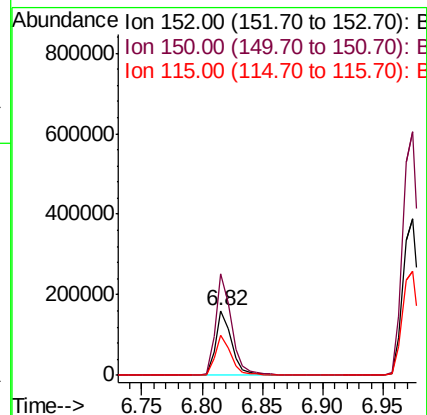
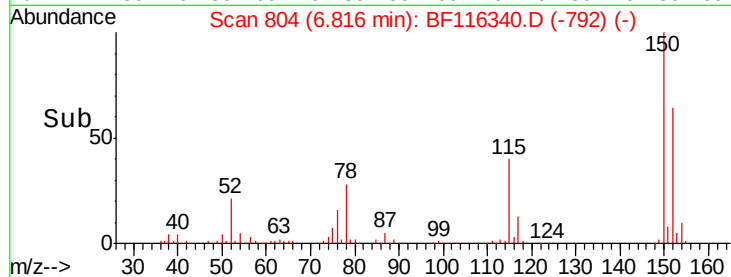
115 62.5 49.9 74.9



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: 93.413 ng

RT: 5.45 min Scan# 572

Delta R.T. -0.02 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

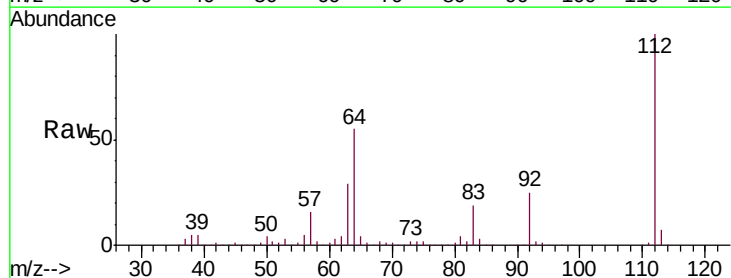
Tgt Ion:112 Resp: 815975

Ion Ratio Lower Upper

112 100

64 55.2 45.4 68.2

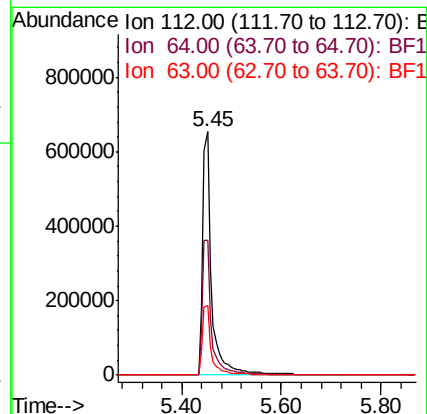
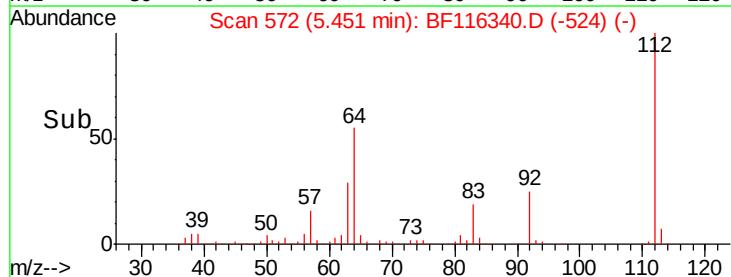
63 28.6 23.7 35.5

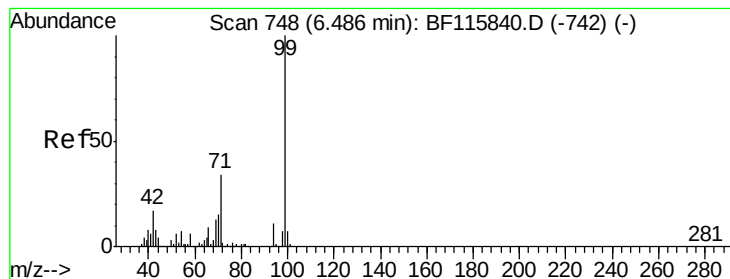


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 95.194 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

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2S-I1-I4-COMP-(0-1)

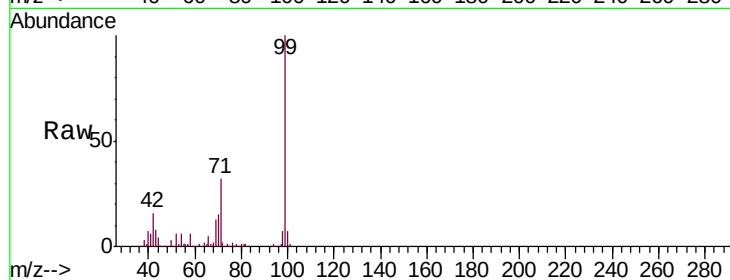
Tgt Ion: 99 Resp: 1049124

Ion Ratio Lower Upper

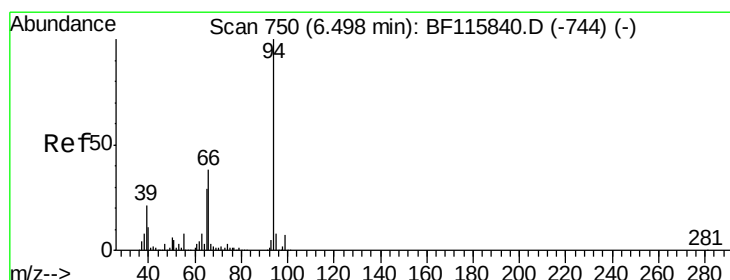
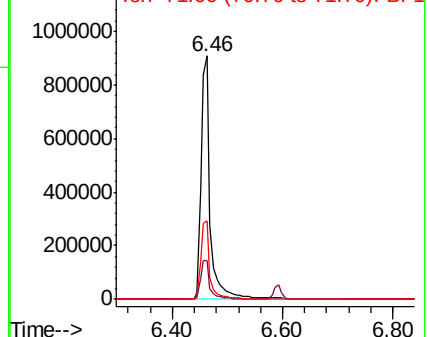
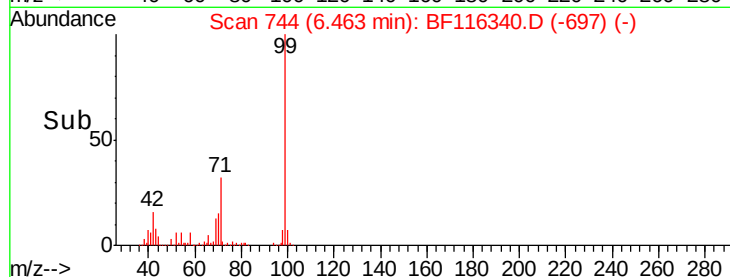
99 100

42 15.9 13.8 20.8

71 32.4 27.3 40.9



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



#10

Phenol

Concen: 3.568 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.03 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

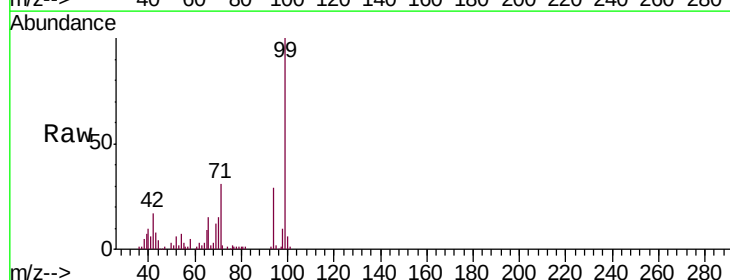
Tgt Ion: 94 Resp: 46304

Ion Ratio Lower Upper

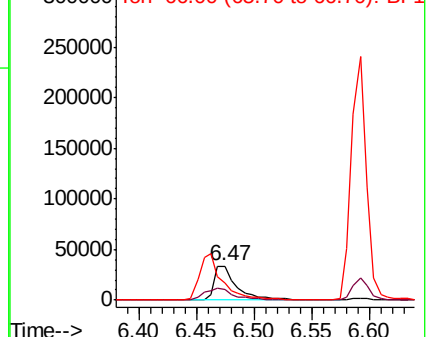
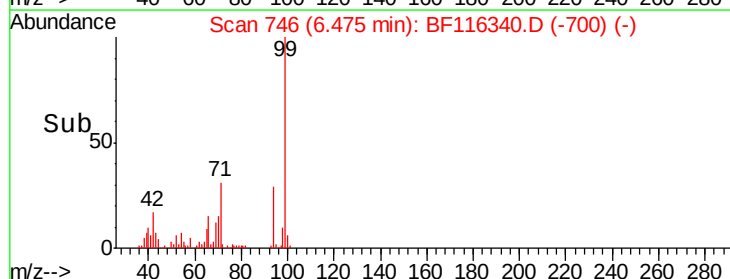
94 100

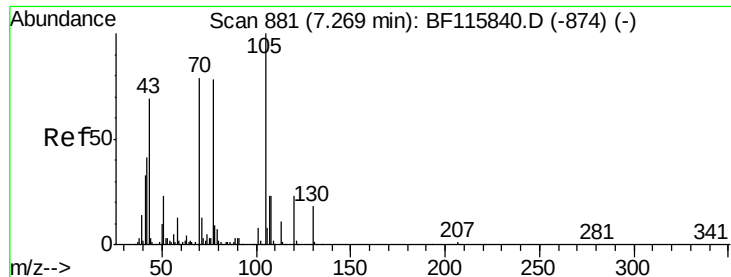
65 31.1 16.8 56.8

66 49.7 34.2 74.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

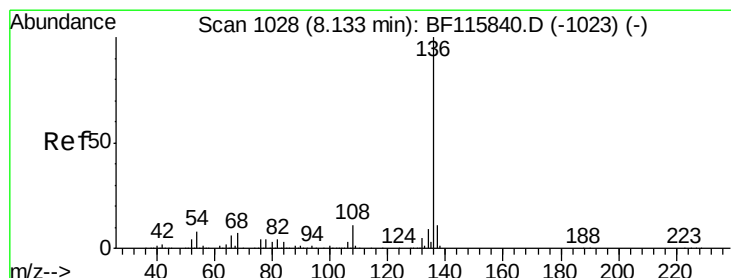
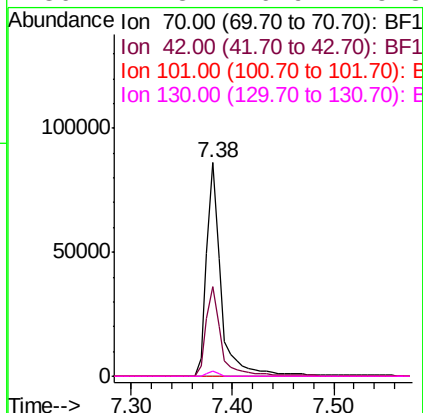
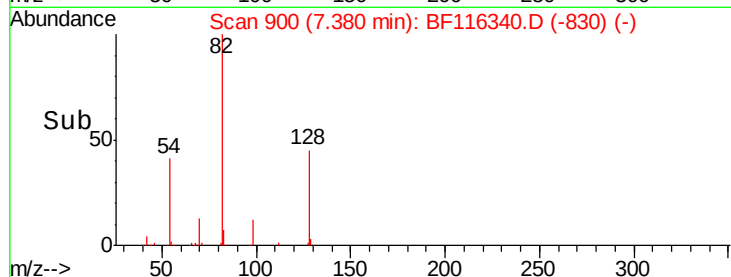
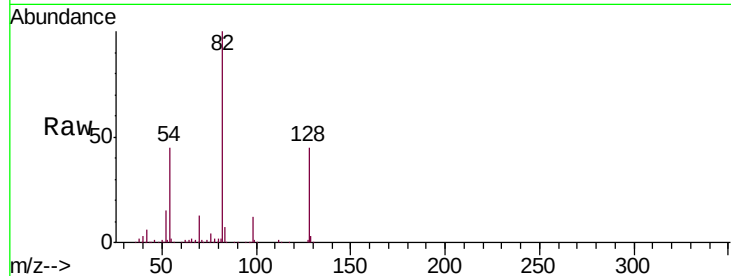




#19
n-Nitroso-di-n-propylamine
Concen: 12.590 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.11 min
Lab File: BF116340.D
Acq: 17 Aug 2019 1:38

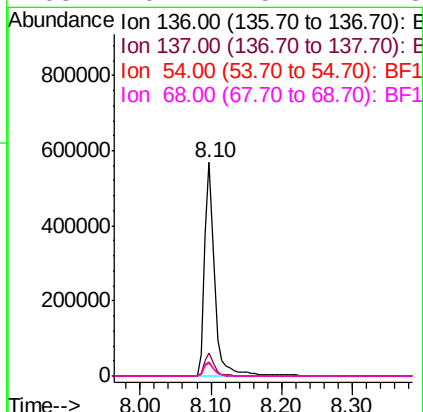
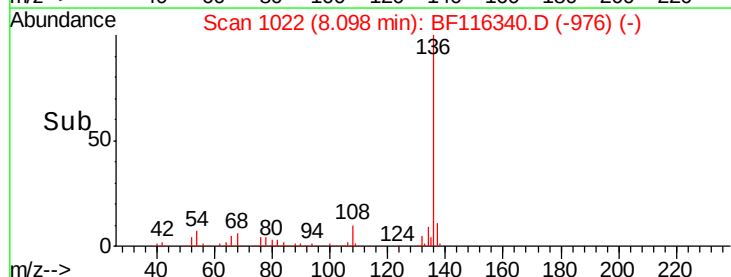
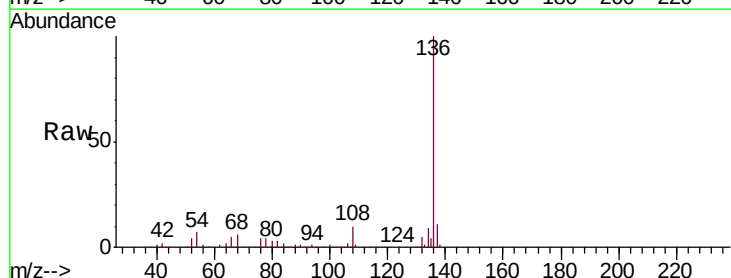
Instrument :
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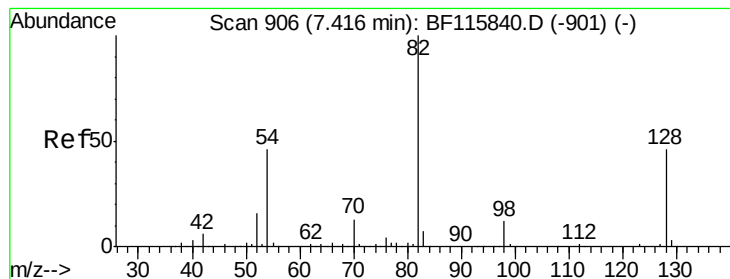
Tgt Ion: 70 Resp: 85983
Ion Ratio Lower Upper
70 100
42 42.3 40.9 61.3
101 0.0 7.9 11.9#
130 2.3 16.9 25.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF116340.D
Acq: 17 Aug 2019 1:38

Tgt Ion: 136 Resp: 559793
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.6 5.8 8.6
68 6.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 68.275 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.04 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(0-1)

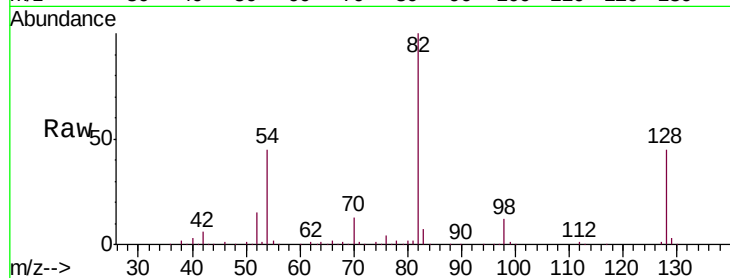
Tgt Ion: 82 Resp: 662124

Ion Ratio Lower Upper

82 100

128 44.8 36.5 54.7

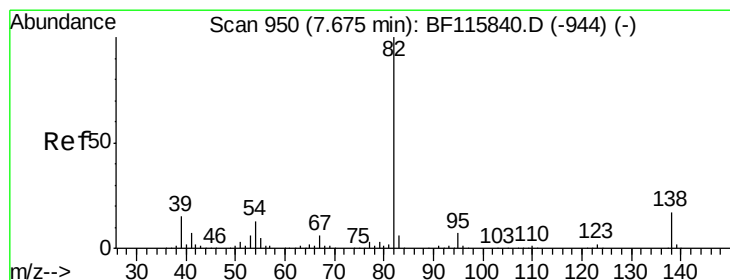
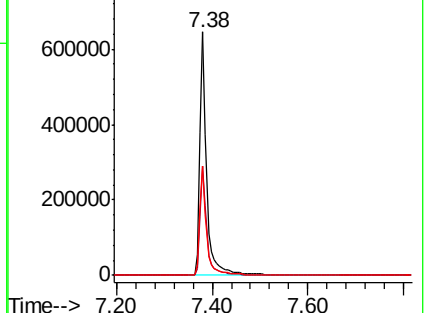
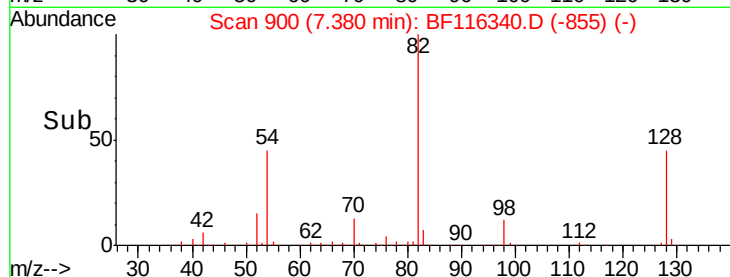
54 44.9 36.0 54.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#25

Isophorone

Concen: 35.771 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.29 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

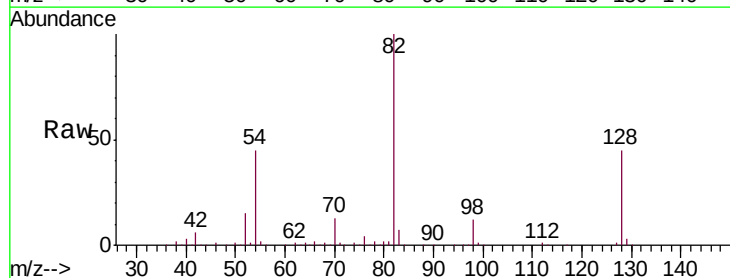
Tgt Ion: 82 Resp: 663331

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.0#

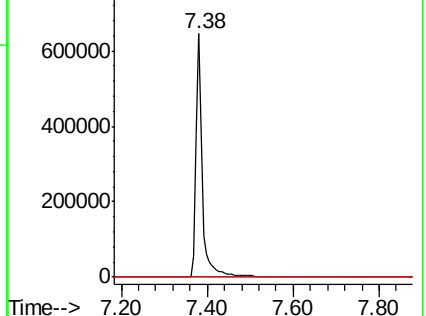
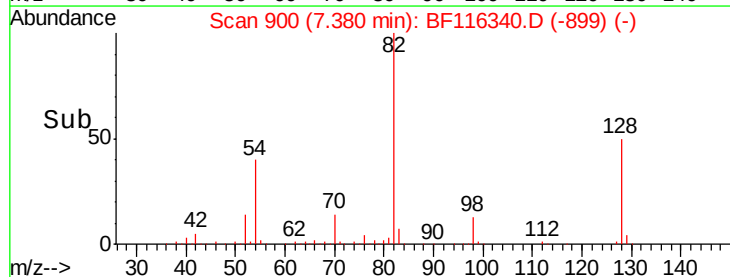
138 0.0 14.5 21.7#

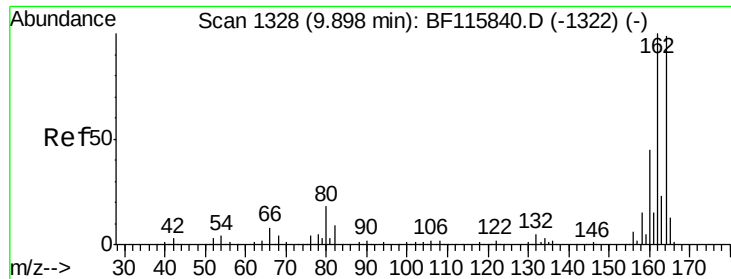


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

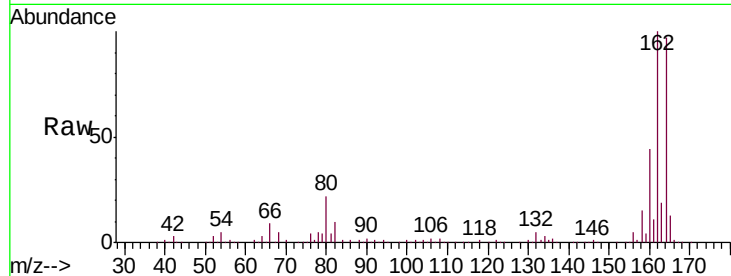




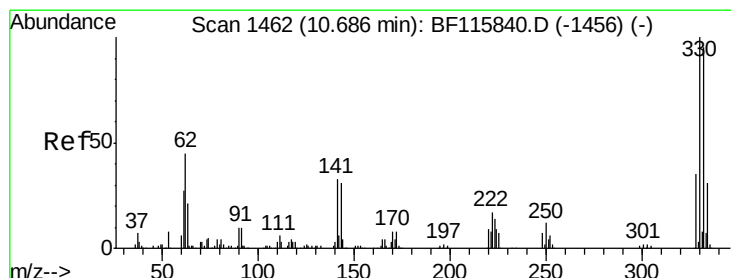
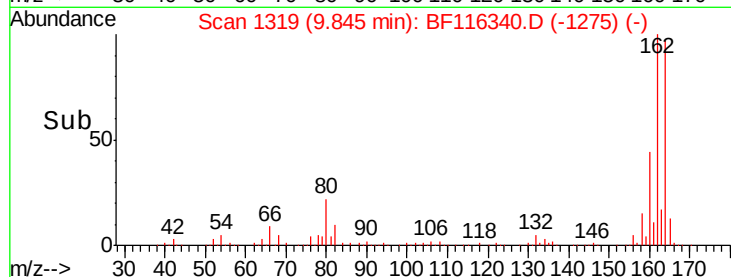
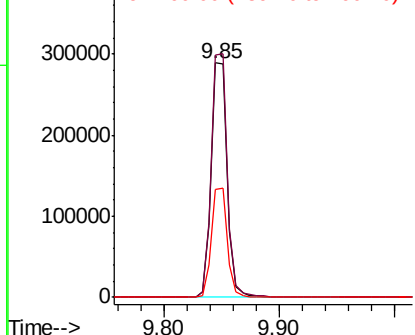
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.04 min
 Lab File: BF116340.D
 Acq: 17 Aug 2019 1:38

Instrument :
 BNA_F
 ClientSampleId :
 2S-I1-I4-COMP-(0-1)

Tgt Ion:164 Resp: 276675
 Ion Ratio Lower Upper
 164 100
 162 103.3 82.6 124.0
 160 45.8 37.6 56.4

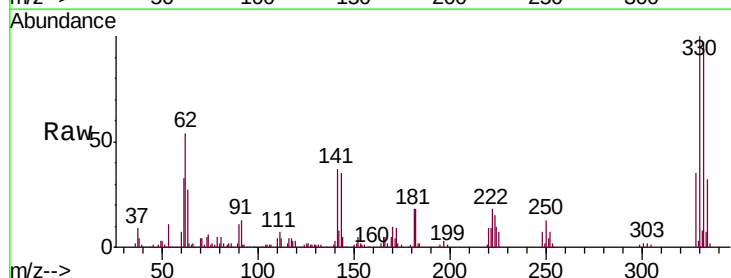


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

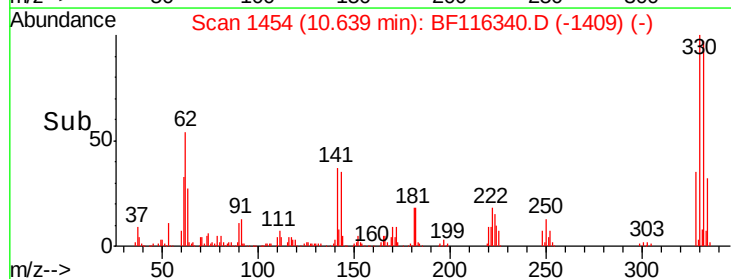
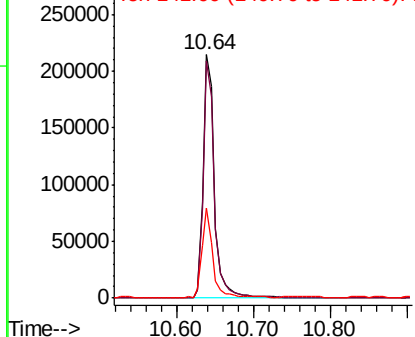


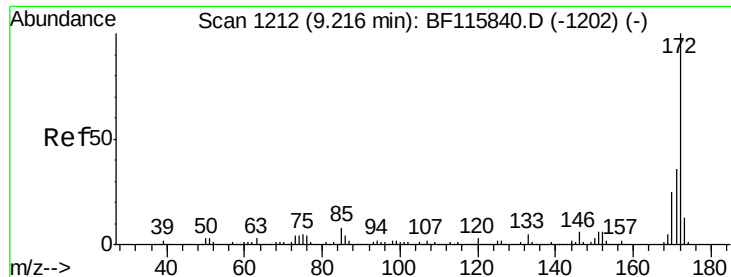
#42
 2,4,6-Tribromophenol
 Concen: 82.555 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.04 min
 Lab File: BF116340.D
 Acq: 17 Aug 2019 1:38

Tgt Ion:330 Resp: 221448
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.8 115.2
 141 35.3 26.3 39.5



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

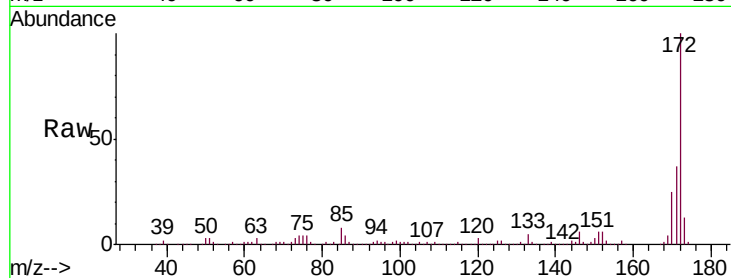




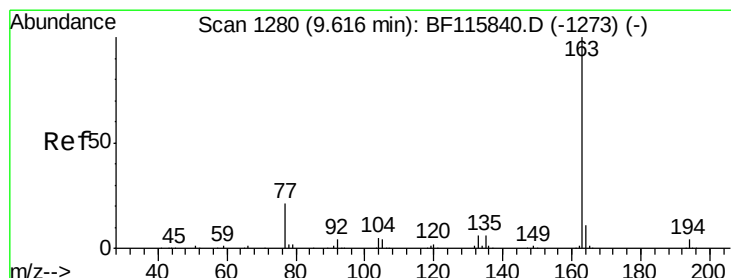
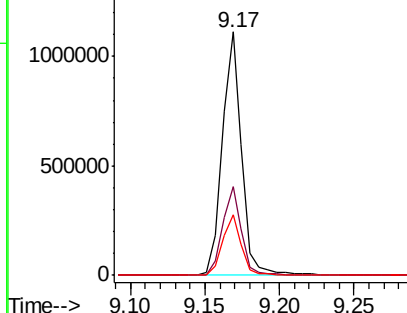
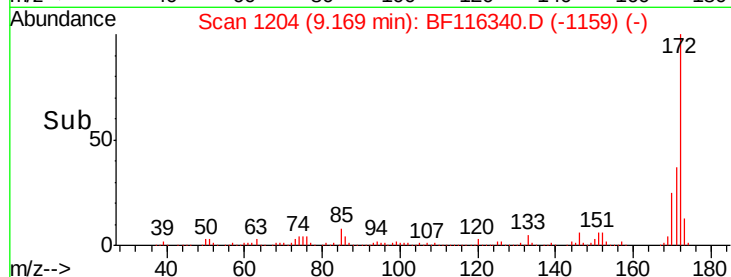
#45
 2-Fluorobiphenyl
 Concen: 68.821 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF116340.D
 Acq: 17 Aug 2019 1:38

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 ClientSampleId :
 2S-I1-I4-COMP-(0-1)

Tgt Ion:172 Resp: 1016563
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 24.8 20.1 30.1

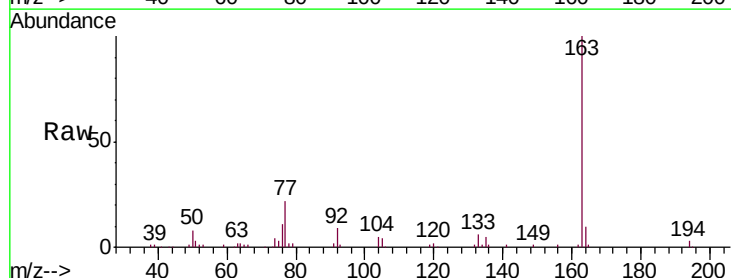


Abundance Ion 172.00 (171.70 to 172.70): E
 1500000 Ion 171.00 (170.70 to 171.70): E
 1000000 Ion 170.00 (169.70 to 170.70): E

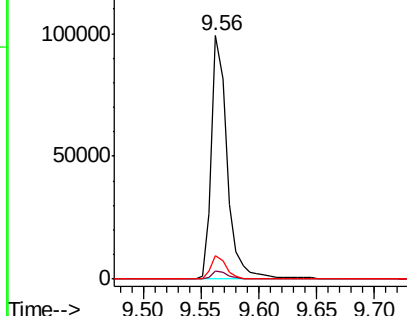
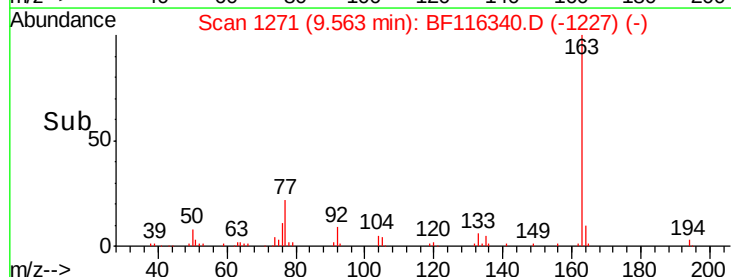


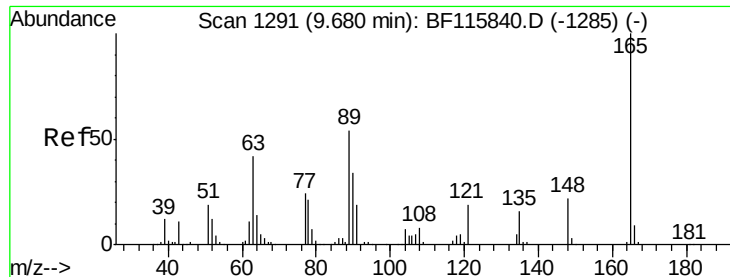
#50
 Dimethylphthalate
 Concen: 5.029 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.04 min
 Lab File: BF116340.D
 Acq: 17 Aug 2019 1:38

Tgt Ion:163 Resp: 94737
 Ion Ratio Lower Upper
 163 100
 194 3.2 3.0 4.6
 164 9.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
 100000 Ion 194.00 (193.70 to 194.70): E
 50000 Ion 164.00 (163.70 to 164.70): E

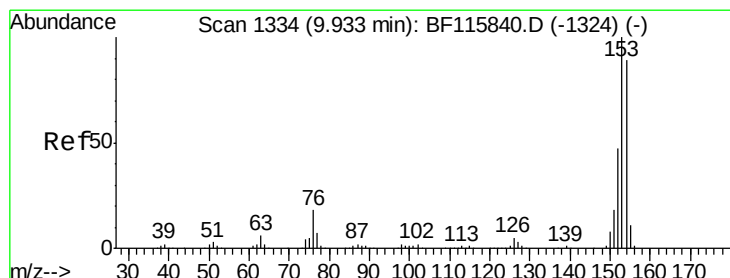
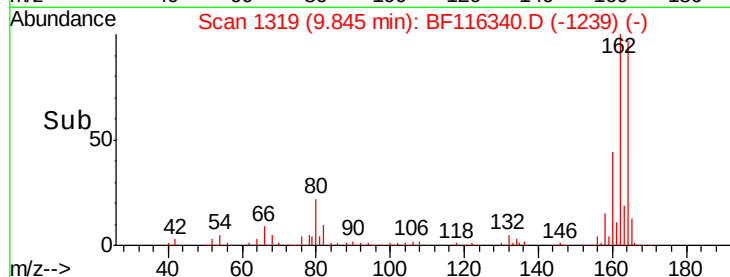
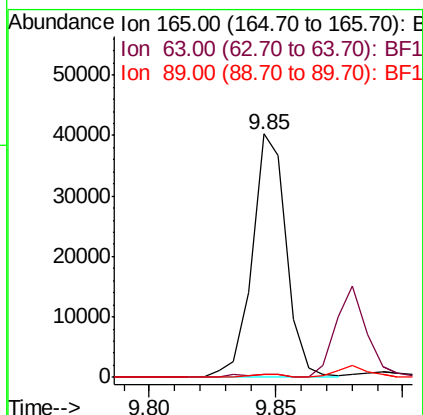
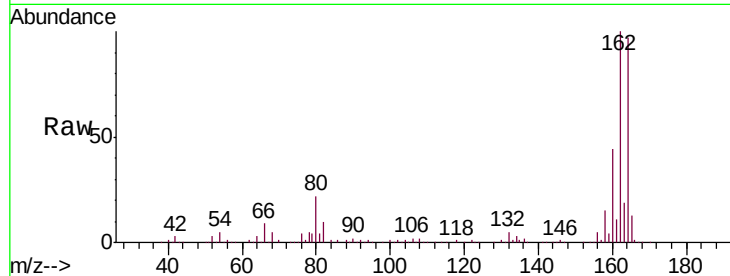




#51
 2,6-Dinitrotoluene
 Concen: 9.229 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.17 min
 Lab File: BF116340.D
 Acq: 17 Aug 2019 1:38

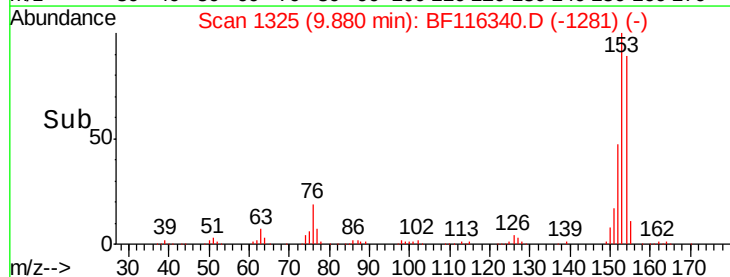
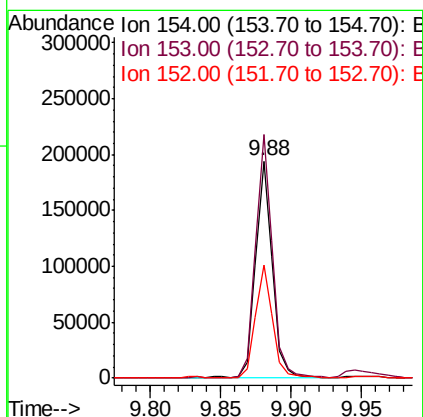
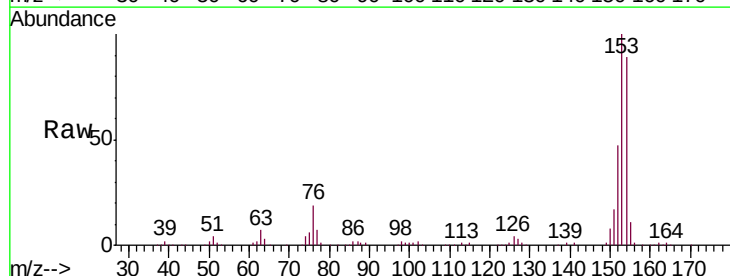
Instrument :
 BNA_F
 ClientSampleId :
 2S-I1-I4-COMP-(0-1)

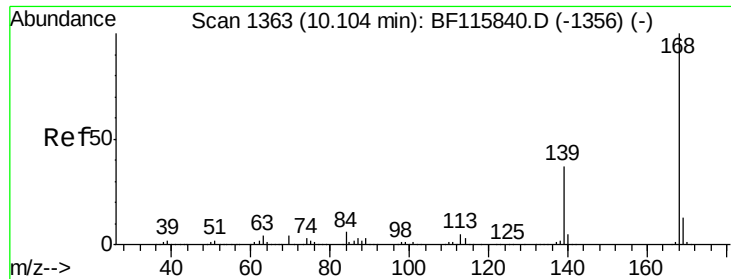
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.3	38.2	57.2#
89	1.4	42.9	64.3#



#52
 Acenaphthene
 Concen: 11.257 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.04 min
 Lab File: BF116340.D
 Acq: 17 Aug 2019 1:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	89.4	134.0
152	52.3	42.3	63.5

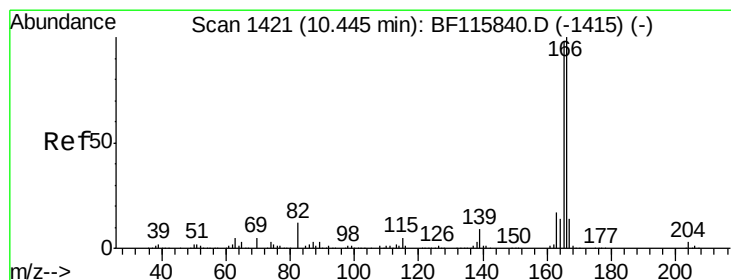
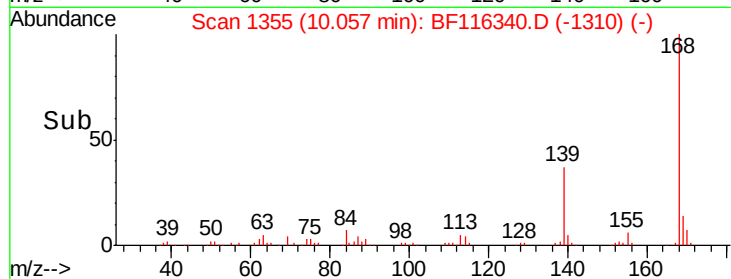
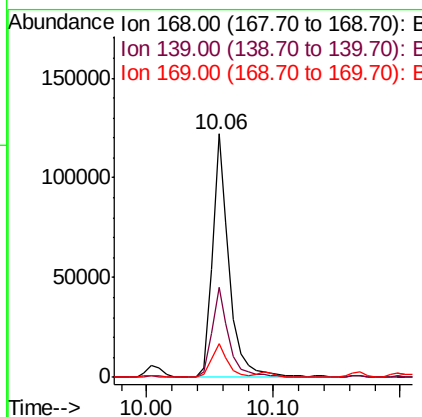
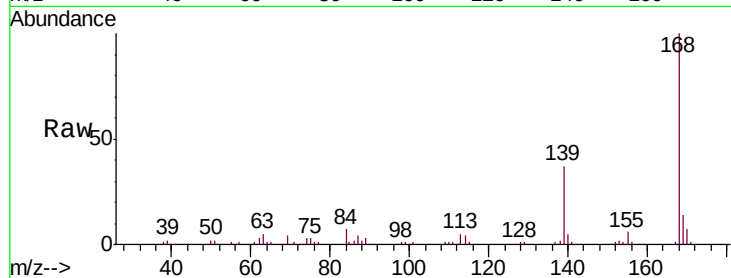




#55
Dibenzenofuran
Concen: 5.350 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.04 min
Lab File: BF116340.D
Acq: 17 Aug 2019 1:38

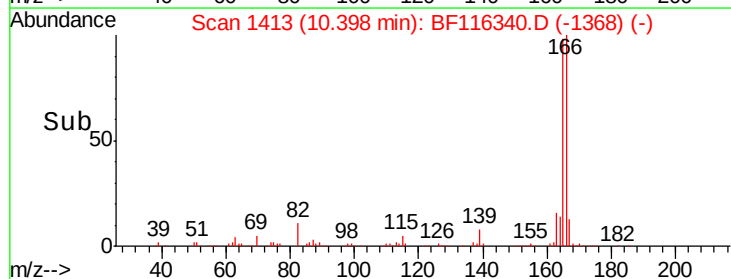
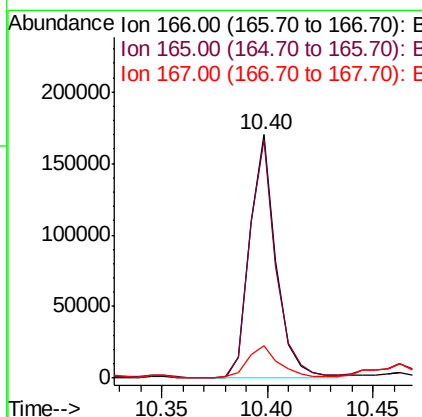
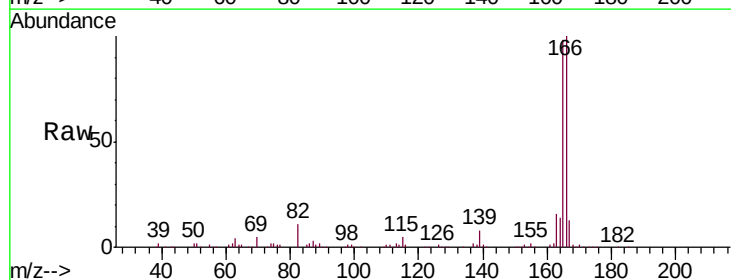
Instrument :
BNA_F
ClientSampleId :
2S-11-I4-COMP-(0-1)

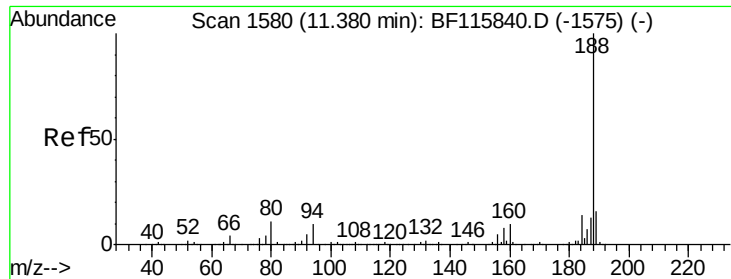
Tgt Ion:168 Resp: 113201
Ion Ratio Lower Upper
168 100
139 37.0 31.4 47.2
169 14.0 10.9 16.3



#58
Fluorene
Concen: 9.054 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.04 min
Lab File: BF116340.D
Acq: 17 Aug 2019 1:38

Tgt Ion:166 Resp: 147397
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 13.4 11.0 16.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.03 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(0-1)

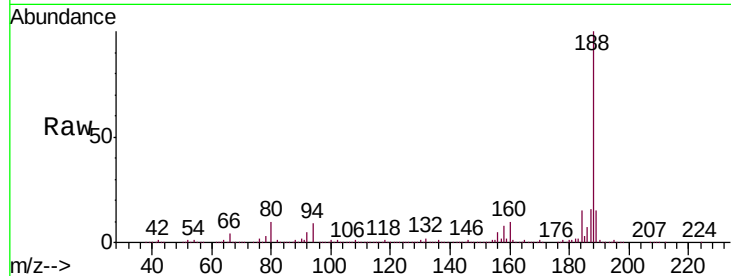
Tgt Ion:188 Resp: 433686

Ion Ratio Lower Upper

188 100

94 9.4 8.1 12.1

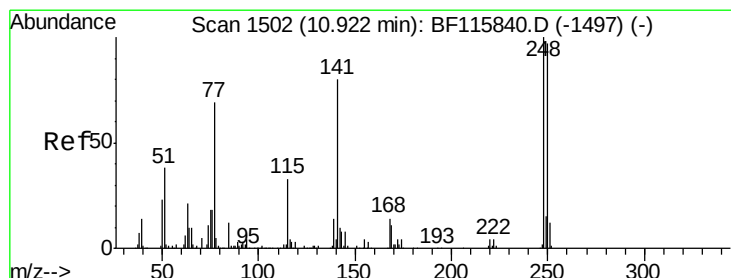
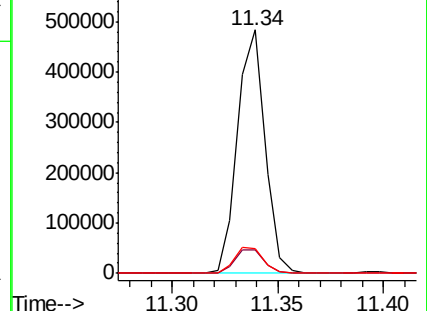
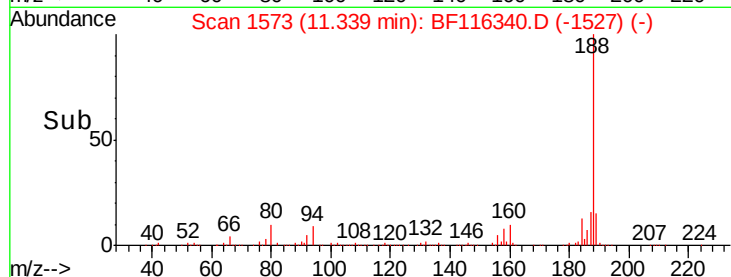
80 10.1 8.7 13.1



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



#67

4-Bromophenyl-phenylether

Concen: 2.924 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.27 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

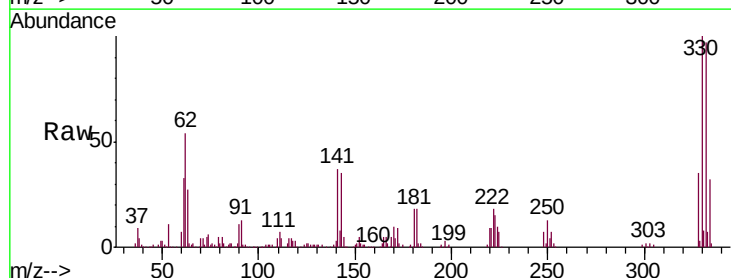
Tgt Ion:248 Resp: 13577

Ion Ratio Lower Upper

248 100

250 193.4 77.4 116.2#

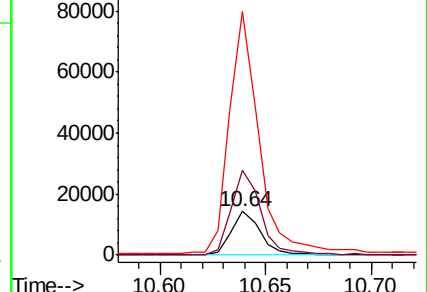
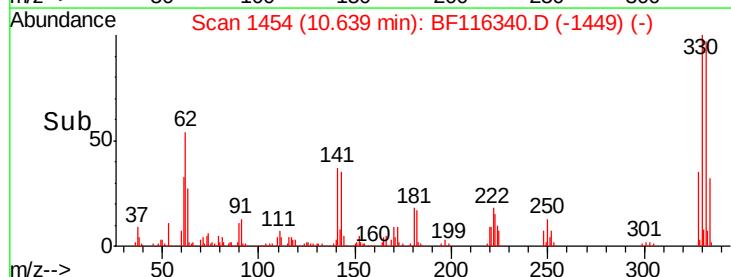
141 555.9 56.8 85.2#

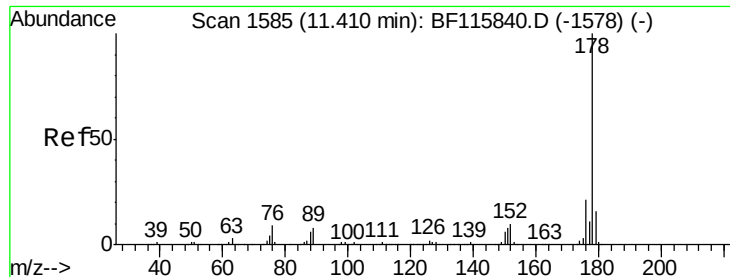


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

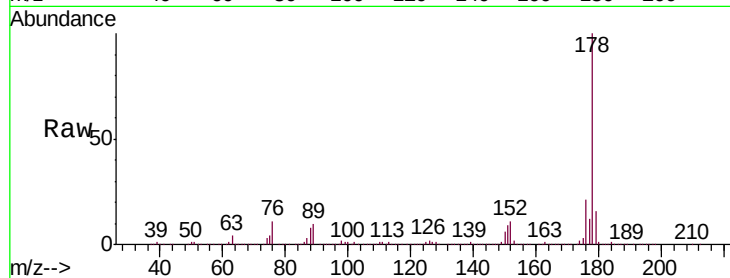




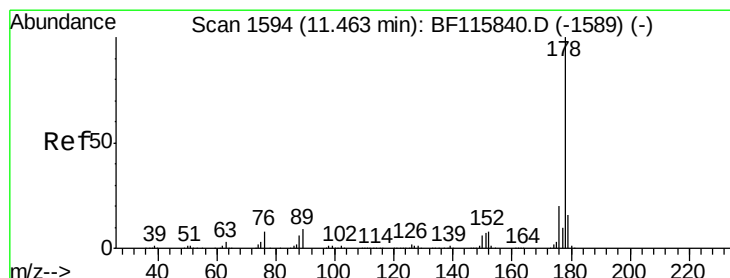
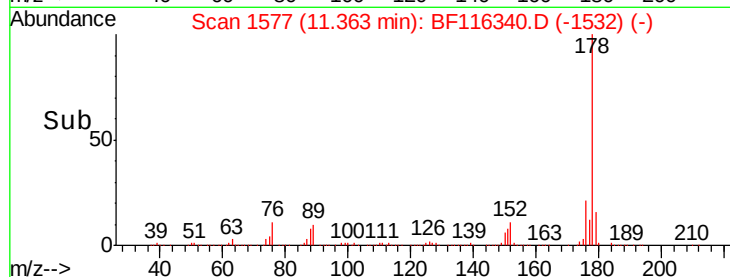
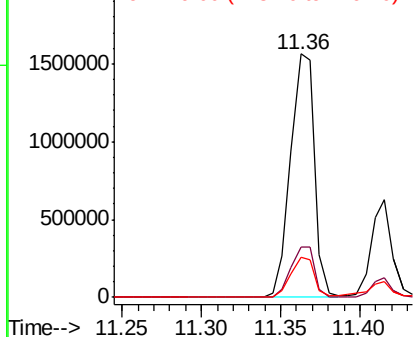
#71
 Phenanthrene
 Concen: 73.740 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.04 min
 Lab File: BF116340.D
 Acq: 17 Aug 2019 1:38

Instrument :
 BNA_F
 ClientSampleId :
 2S-I1-I4-COMP-(0-1)

Tgt Ion:178 Resp: 1634887
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.6 24.8
 179 16.4 12.5 18.7

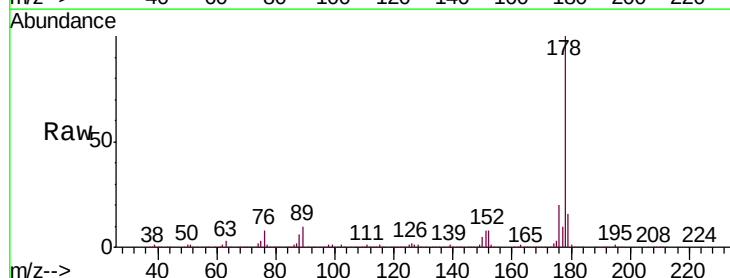


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

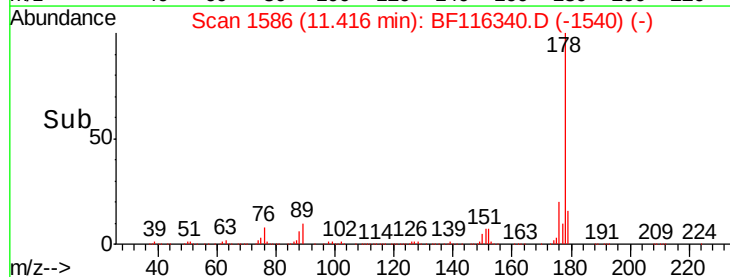
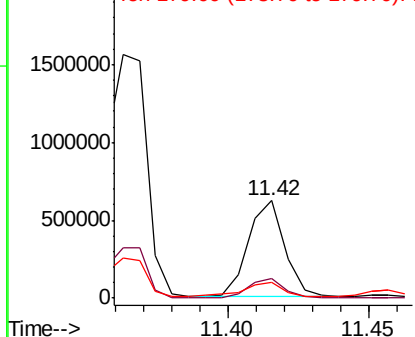


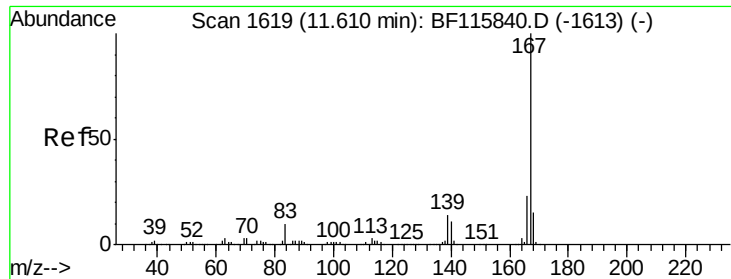
#72
 Anthracene
 Concen: 24.665 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.03 min
 Lab File: BF116340.D
 Acq: 17 Aug 2019 1:38

Tgt Ion:178 Resp: 553427
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 16.0 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





#73

Carbazole

Concen: 8.788 ng

RT: 11.57 min Scan# 1612

Delta R.T. -0.03 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

Instrument :

BNA_F

ClientSampleId :

2S-11-I4-COMP-(0-1)

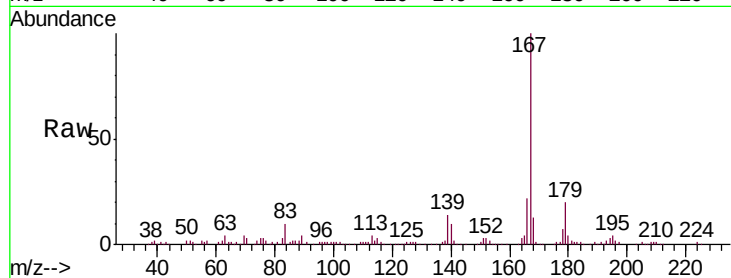
Tgt Ion:167 Resp: 178893

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

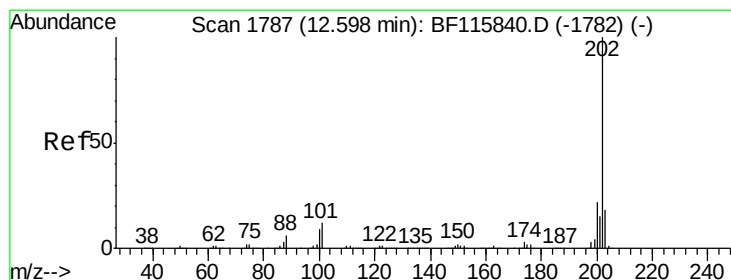
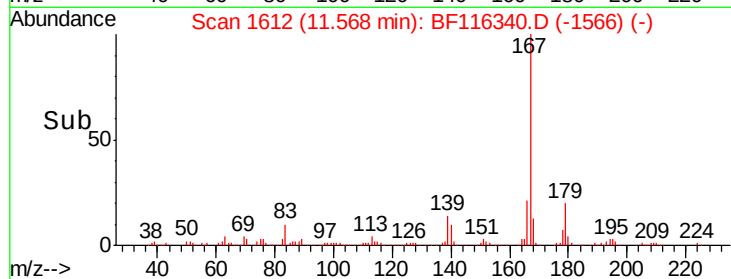
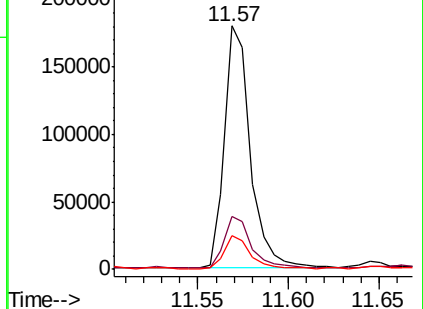
139 13.8 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Fluoranthene

Concen: 83.834 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.03 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

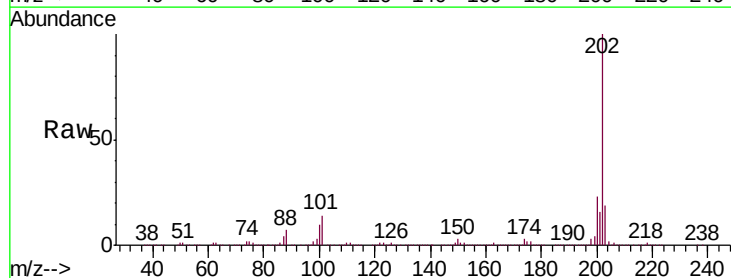
Tgt Ion:202 Resp: 1945846

Ion Ratio Lower Upper

202 100

101 13.7 0.0 31.2

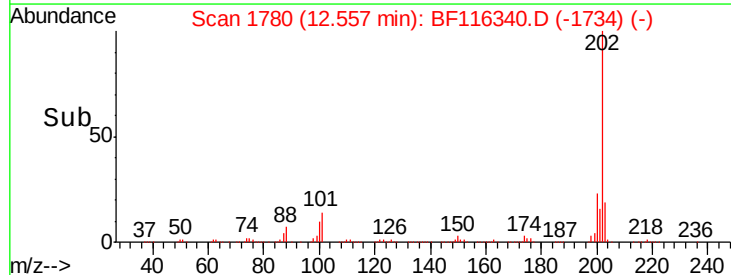
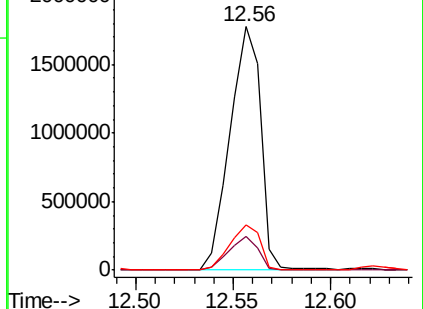
203 18.7 0.0 37.8

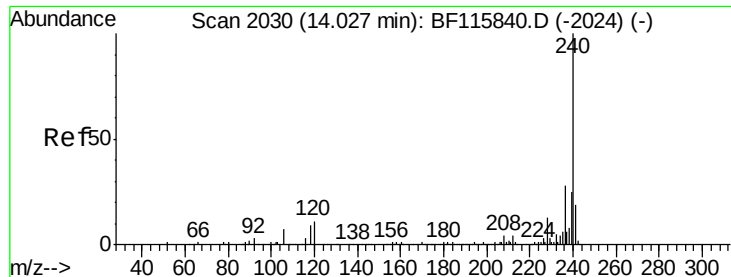


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

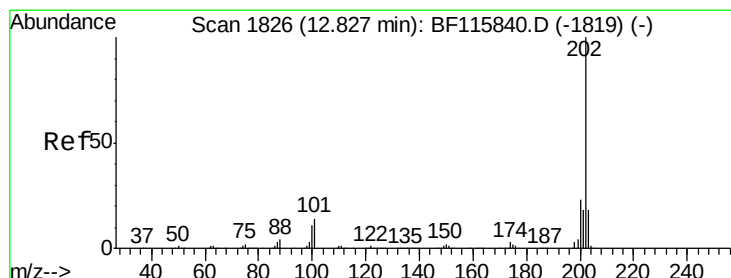
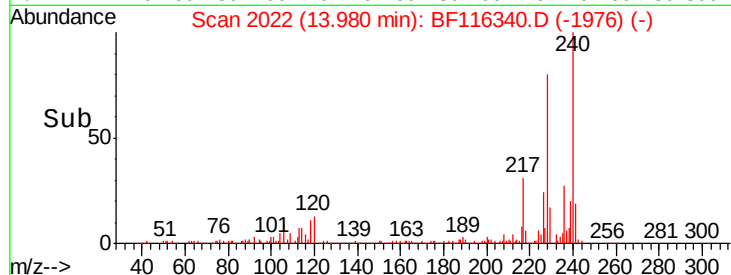
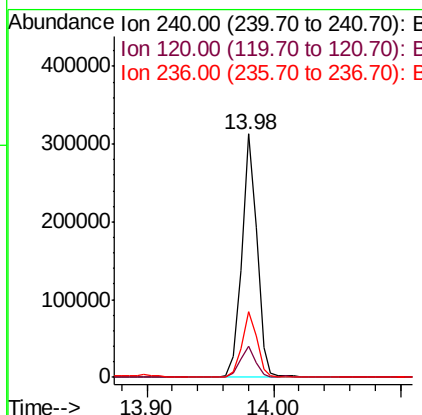
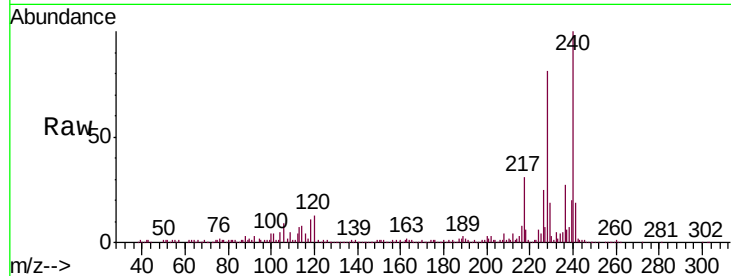




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BF116340.D
Acq: 17 Aug 2019 1:38

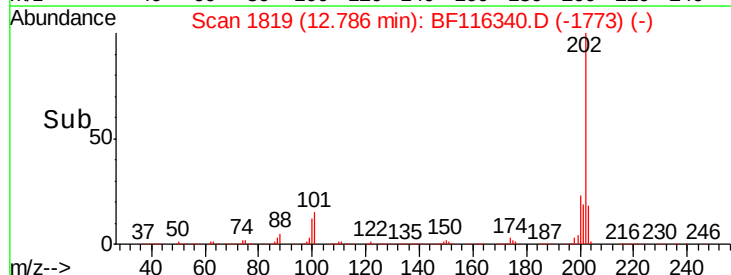
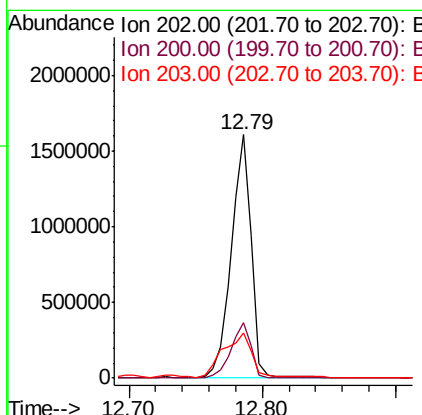
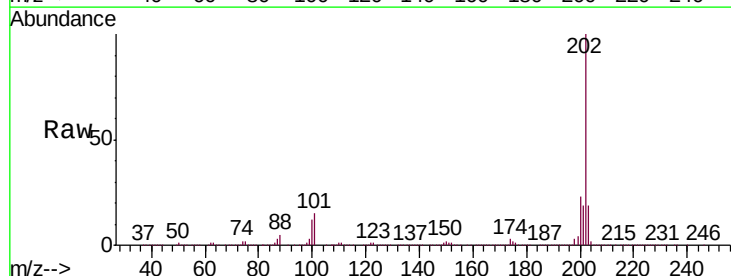
Instrument :
BNA_F
ClientSampleId :
2S-I1-I4-COMP-(0-1)

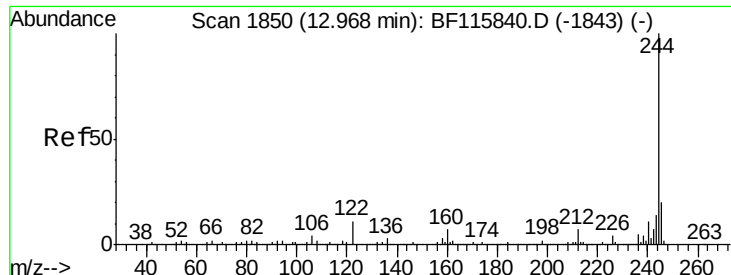
Tgt Ion:240 Resp: 254869
Ion Ratio Lower Upper
240 100
120 12.6 10.7 16.1
236 27.2 22.2 33.2



#78
Pyrene
Concen: 87.568 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.03 min
Lab File: BF116340.D
Acq: 17 Aug 2019 1:38

Tgt Ion:202 Resp: 1682386
Ion Ratio Lower Upper
202 100
200 22.9 18.0 27.0
203 18.5 14.1 21.1





#79

Terphenyl-d14

Concen: 69.781 ng

RT: 12.92 min Scan# 1841

Delta R.T. -0.04 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(0-1)

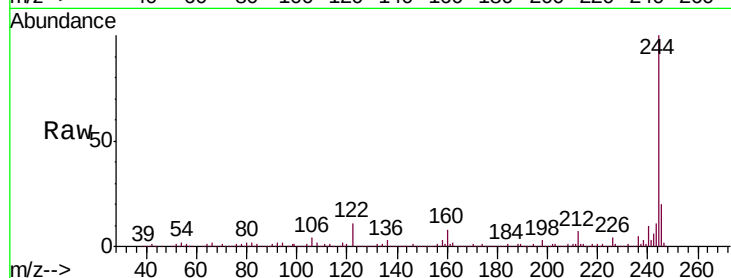
Tgt Ion:244 Resp: 844024

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

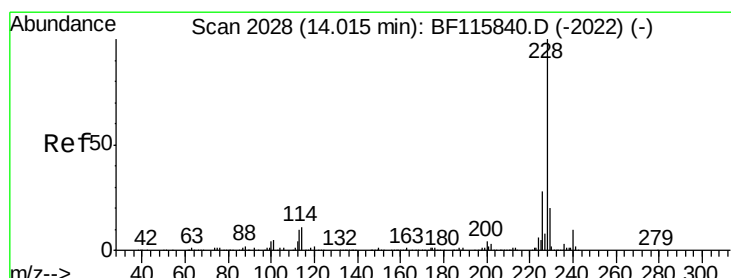
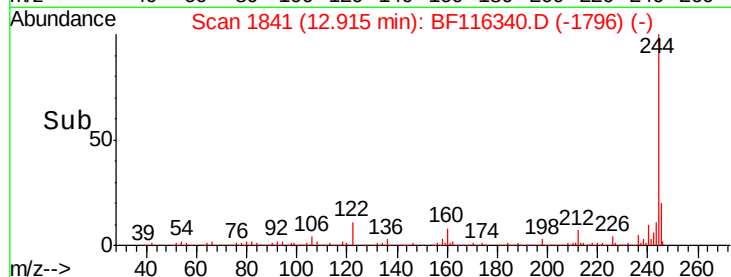
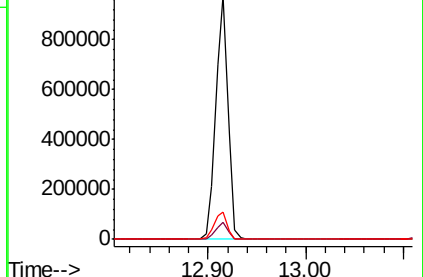
122 11.4 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 55.713 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.03 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

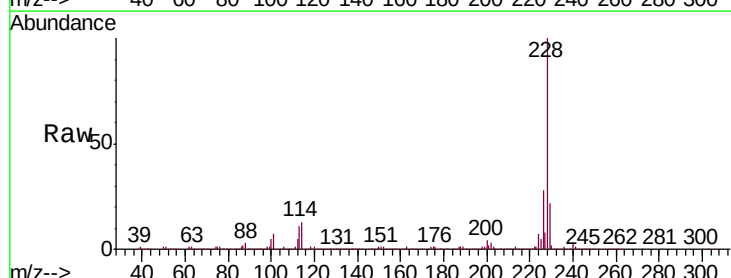
Tgt Ion:228 Resp: 907588

Ion Ratio Lower Upper

228 100

226 28.1 22.7 34.1

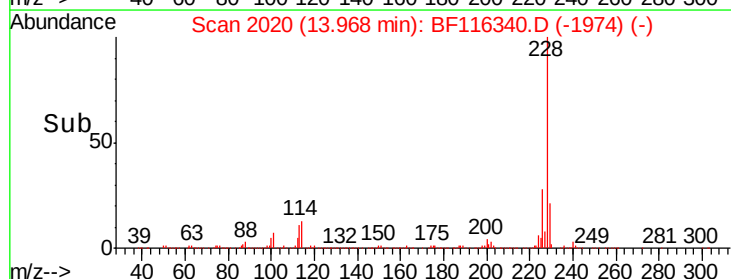
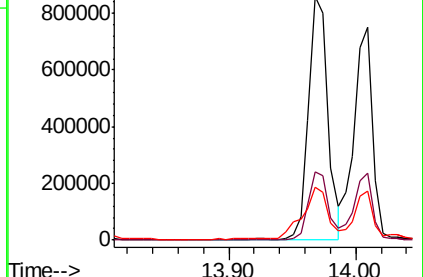
229 21.5 16.2 24.4

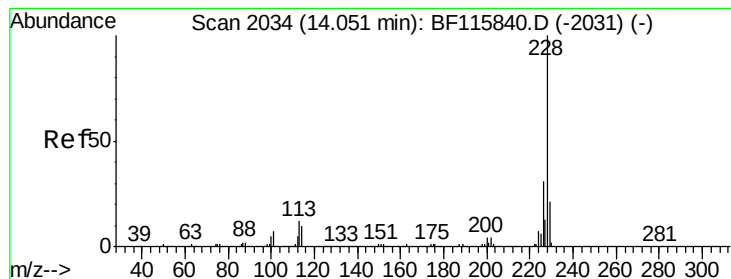


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 47.565 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.03 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(0-1)

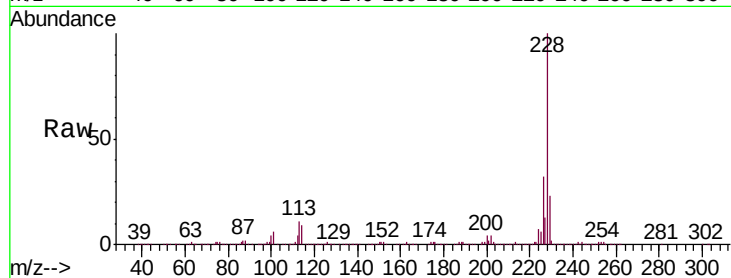
Tgt Ion:228 Resp: 752255

Ion Ratio Lower Upper

228 100

226 31.7 25.5 38.3

229 23.3 16.6 24.8

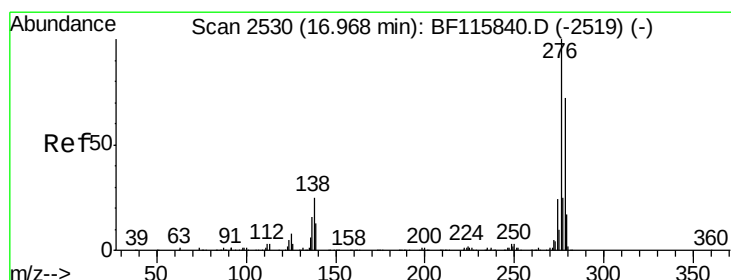
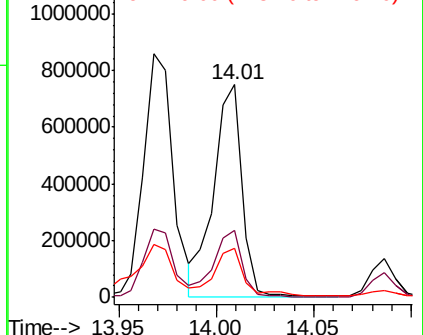
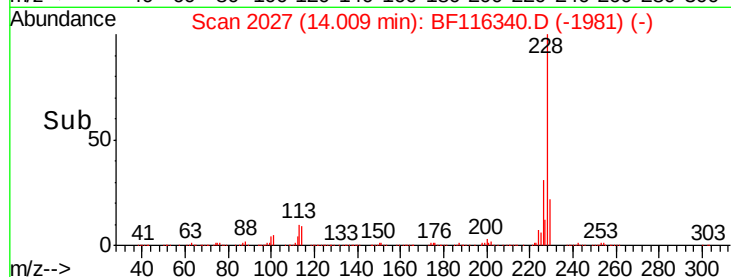


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 29.643 ng

RT: 16.90 min Scan# 2519

Delta R.T. -0.05 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

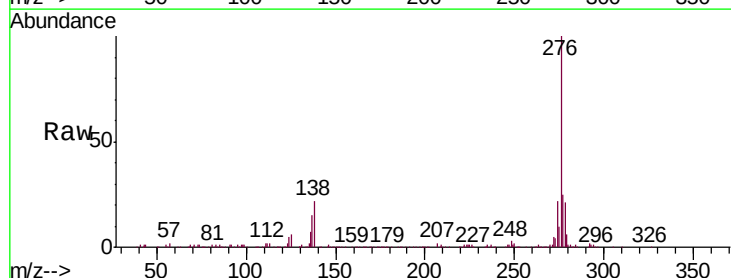
Tgt Ion:276 Resp: 393761

Ion Ratio Lower Upper

276 100

138 23.0 20.4 30.6

277 24.3 20.0 30.0

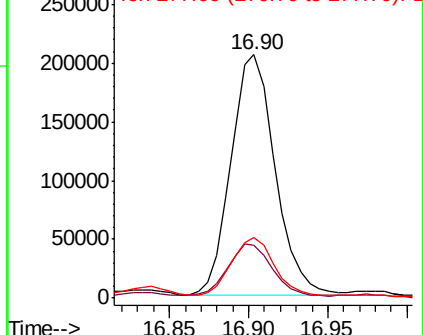
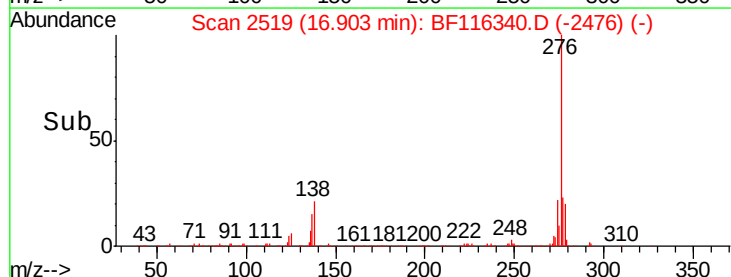


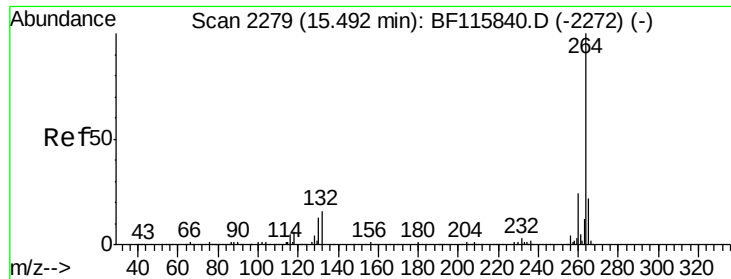
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



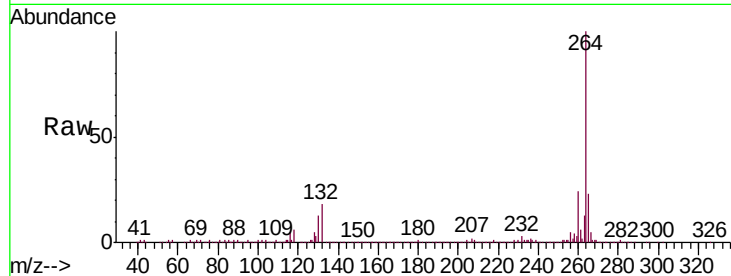


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.04 min
Lab File: BF116340.D
Acq: 17 Aug 2019 1:38

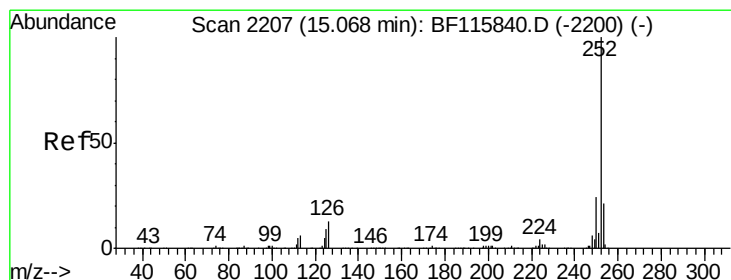
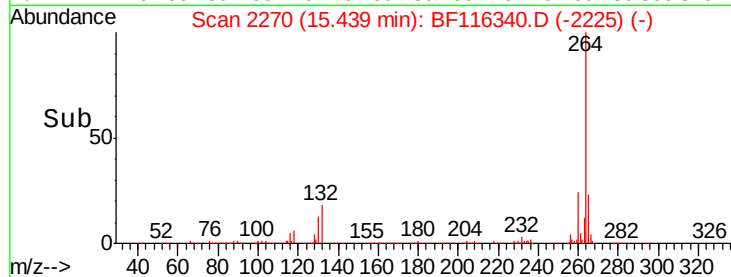
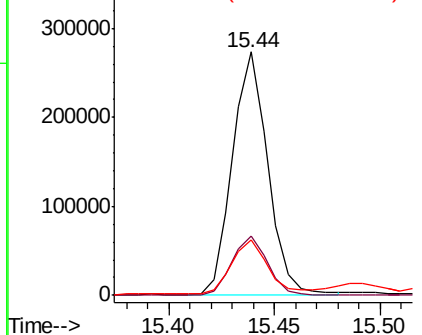
Instrument :
BNA_F
ClientSampleId :
2S-I1-I4-COMP-(0-1)

Tgt Ion: 264 Resp: 314940

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	22.8	17.4	26.0



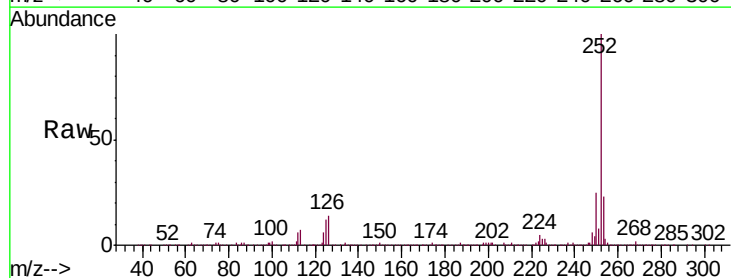
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



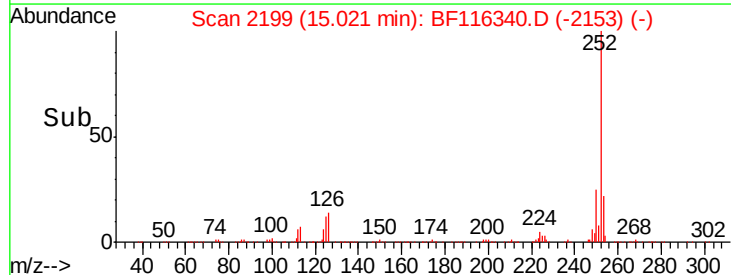
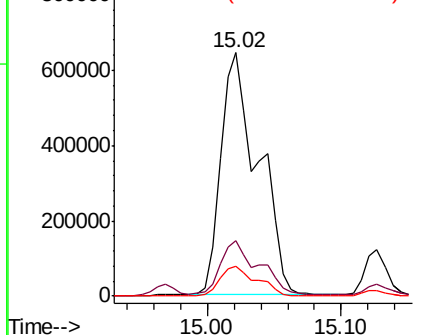
#88
Benzo(b)fluoranthene
Concen: 69.198 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.03 min
Lab File: BF116340.D
Acq: 17 Aug 2019 1:38

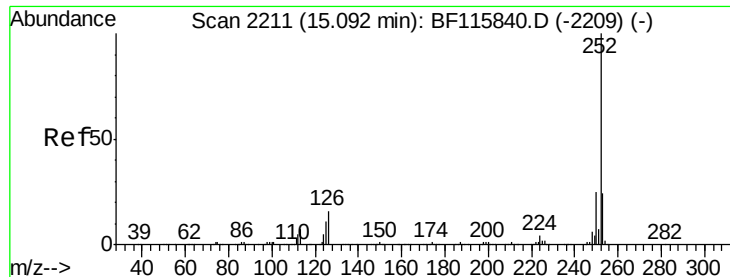
Tgt Ion: 252 Resp: 1260112

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	12.1	8.4	12.6



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: 71.024 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.06 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(0-1)

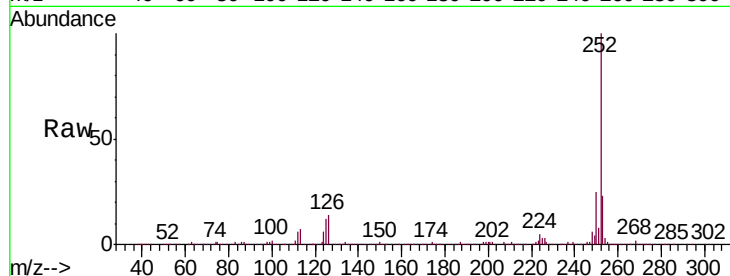
Tgt Ion:252 Resp: 1259757

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 12.1 7.7 11.5#

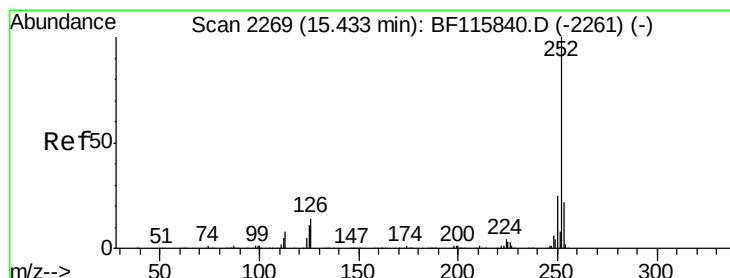
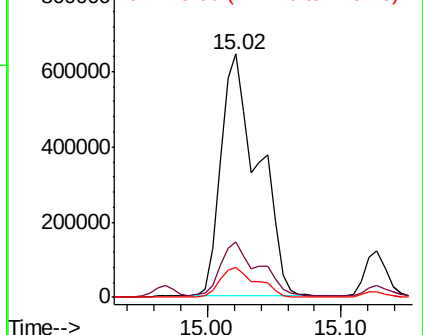
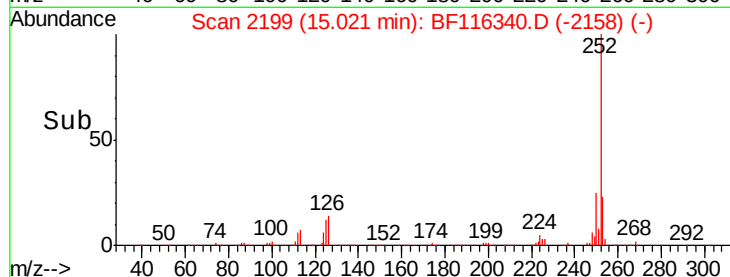


Abundance

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: 42.177 ng

RT: 15.38 min Scan# 2260

Delta R.T. -0.04 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

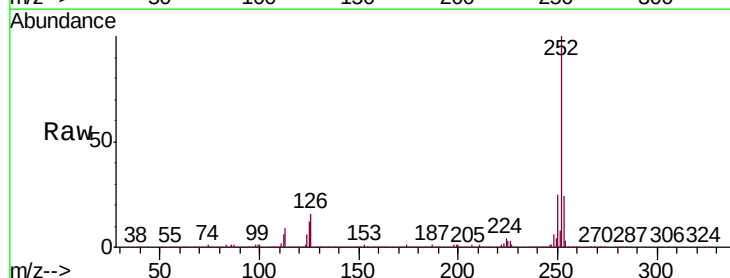
Tgt Ion:252 Resp: 686575

Ion Ratio Lower Upper

252 100

253 23.9 18.0 27.0

125 12.0 8.9 13.3

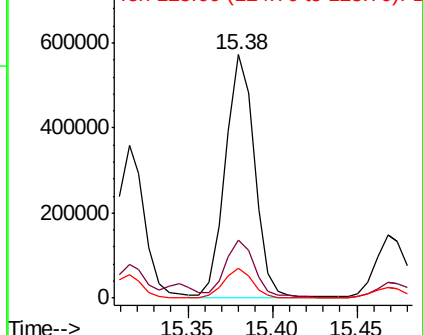
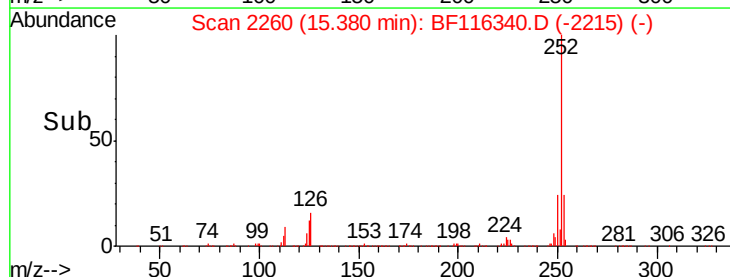


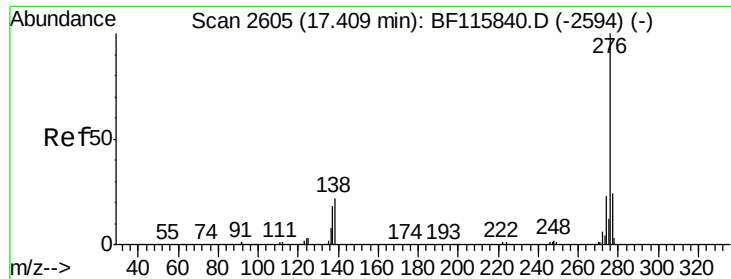
Abundance

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





#92

Benzo(g,h,i)perylene

Concen: 24.033 ng

RT: 17.34 min Scan# 2593

Delta R.T. -0.05 min

Lab File: BF116340.D

Acq: 17 Aug 2019 1:38

Instrument :

BNA_F

ClientSampleId :

2S-I1-I4-COMP-(0-1)

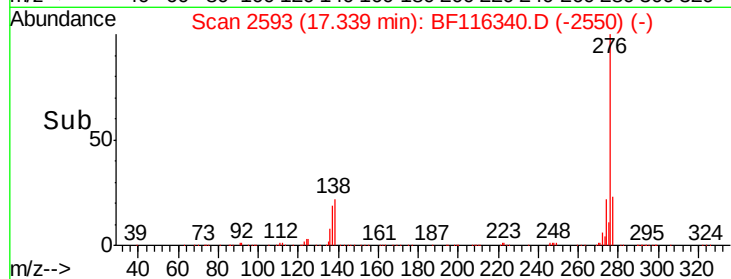
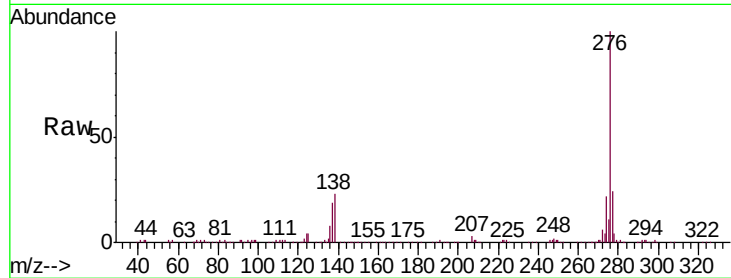
Tgt Ion: 276 Resp: 332575

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 23.0 17.0 25.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

