

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
 Data File : BF120085.D
 Acq On : 20 Apr 2020 18:39
 Operator : MA/SJ
 Sample : L2314-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-4-2

Quant Time: Apr 21 03:00:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 14:10:57 2020
 Response via : Initial Calibration

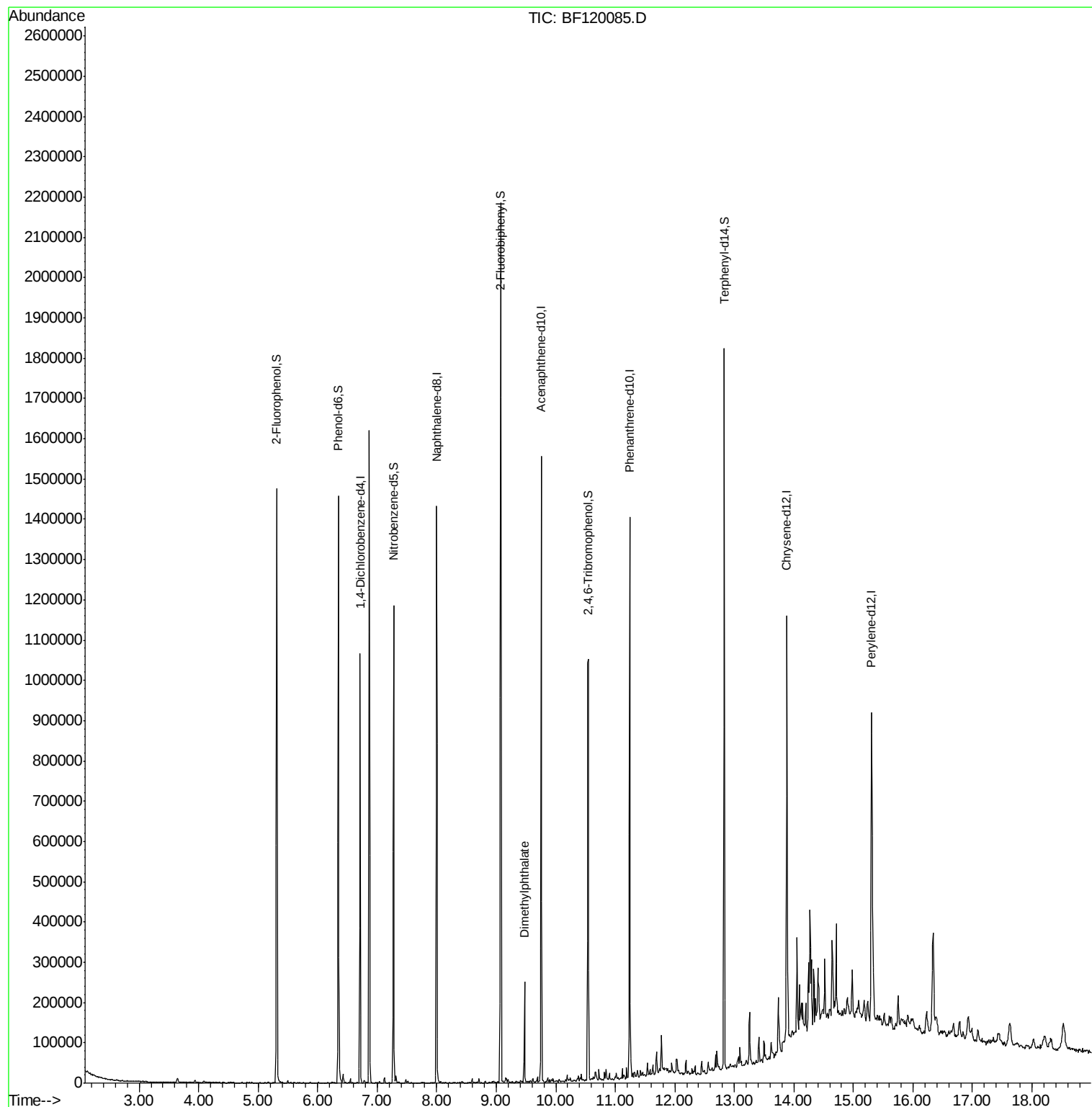
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	151019	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	565389	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	291746	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	488263	20.00	ng	-0.01
76) Chrysene-d12	13.88	240	346787	20.00	ng	-0.02
87) Perylene-d12	15.30	264	317200	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	377310	43.18	ng	0.00
7) Phenol-d6	6.35	99	497857	44.21	ng	-0.01
23) Nitrobenzene-d5	7.27	82	324842	29.72	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	119174	33.36	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	652308	31.74	ng	-0.01
79) Terphenyl-d14	12.83	244	574889	27.89	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.47	163	97167	4.306	ng	Qvalue 98

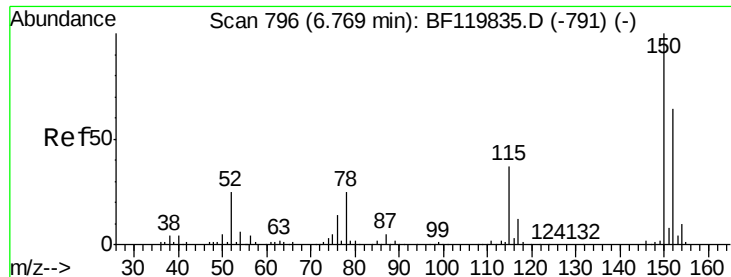
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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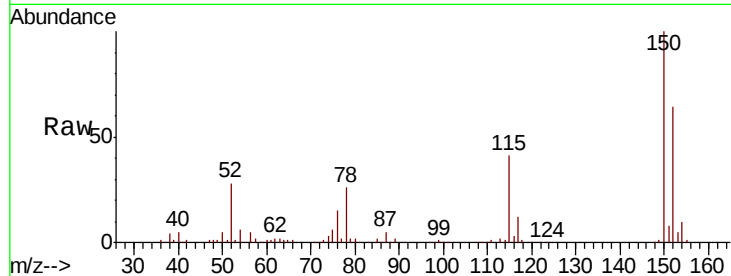


#1

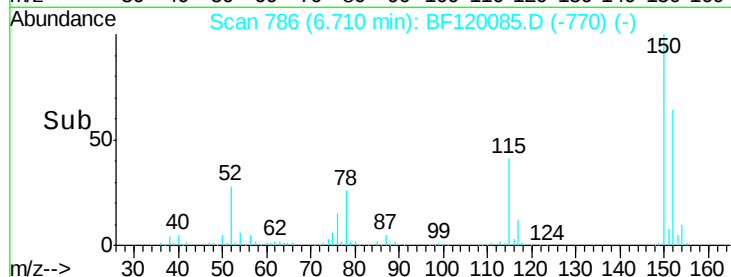
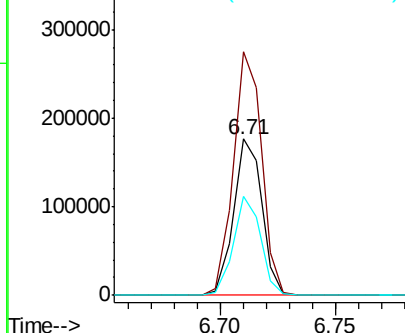
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF120085.D
 Acq: 20 Apr 2020 18:39

Instrument :
 BNA_F
 ClientSampleId :
 WB-4-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.8	187.2
115	63.2	46.5	69.7



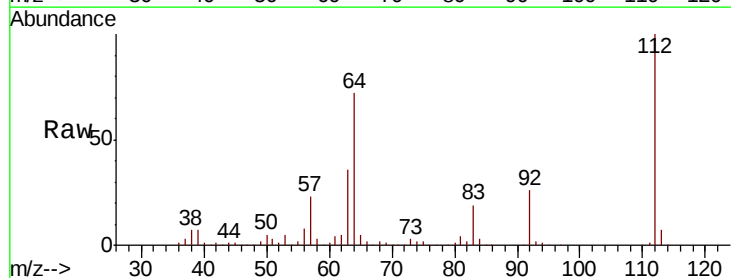
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



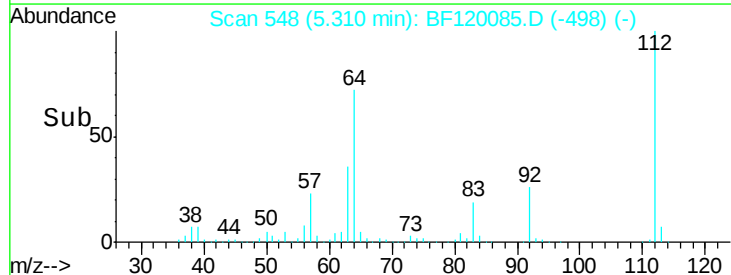
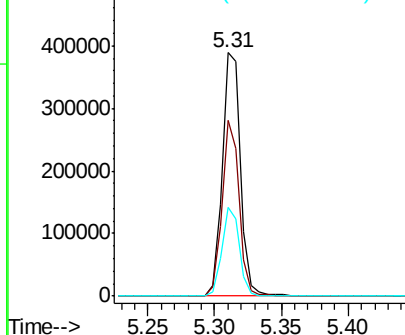
#5

2-Fluorophenol
 Concen: 43.177 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF120085.D
 Acq: 20 Apr 2020 18:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	55.5	83.3
63	36.4	29.1	43.7



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: 44.214 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF120085.D

Acq: 20 Apr 2020 18:39

Instrument :

BNA_F

ClientSampleId :

WB-4-2

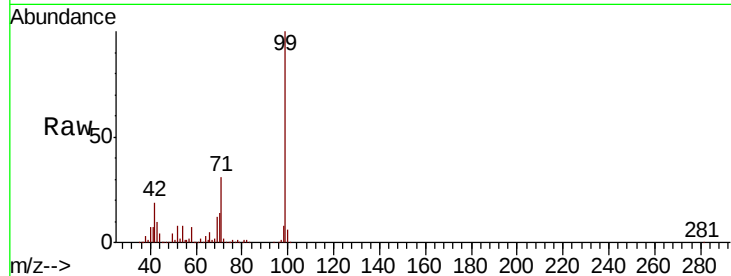
Tot Ion: 99 Resp: 497857

Ion Ratio Lower Upper

99 100

42 18.8 16.9 25.3

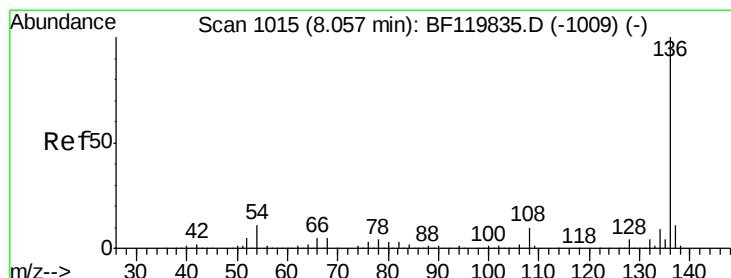
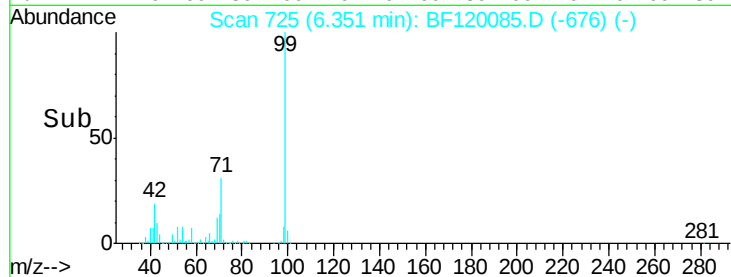
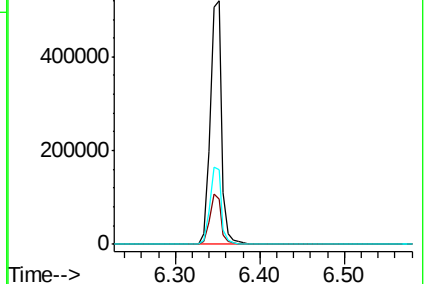
71 30.8 26.3 39.5



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: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF120085.D

Acq: 20 Apr 2020 18:39

Tgt Ion: 136 Resp: 565389

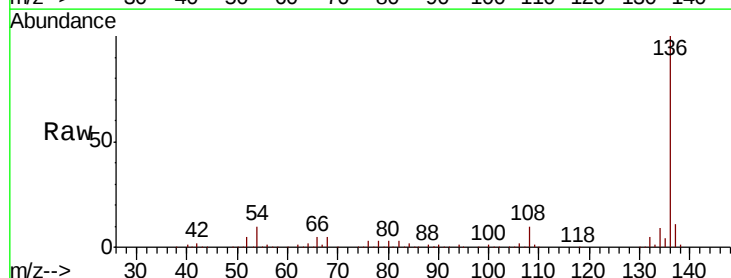
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.2 8.5 12.7

68 5.4 3.9 5.9

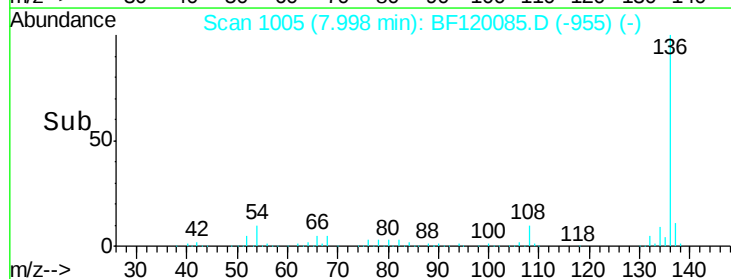
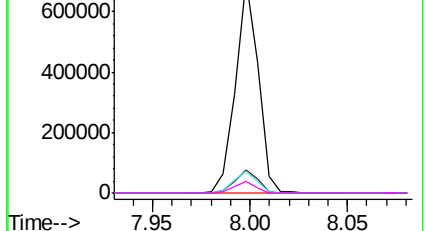


Abundance Ion 136.00 (135.70 to 136.70): E

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

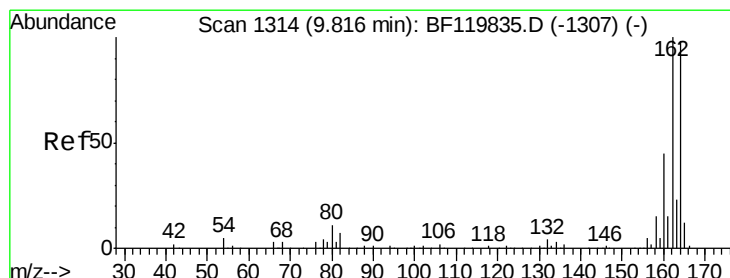
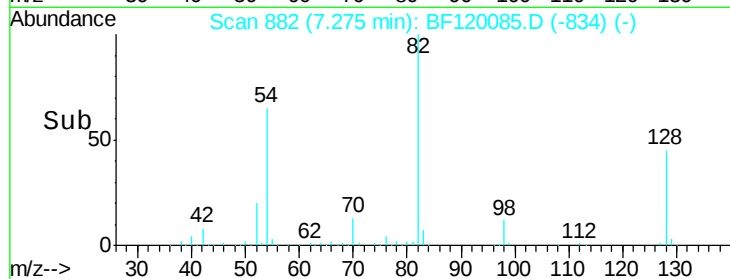
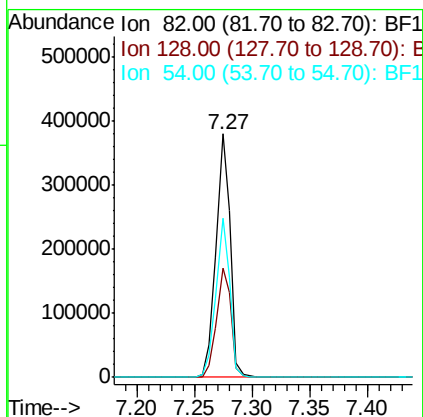
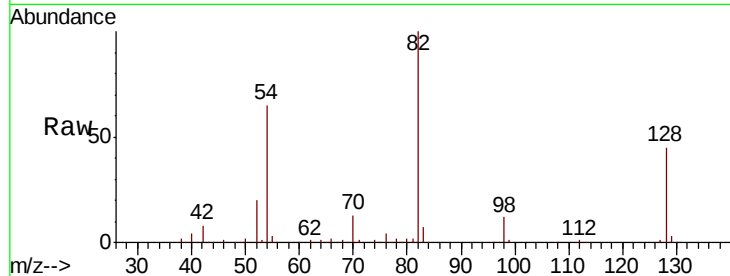




#23
 Nitrobenzene-d5
 Concen: 29.723 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF120085.D
 Acq: 20 Apr 2020 18:39

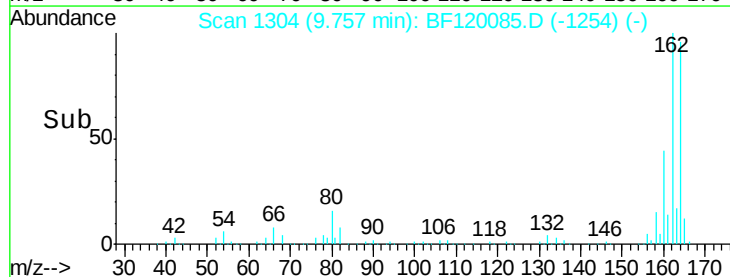
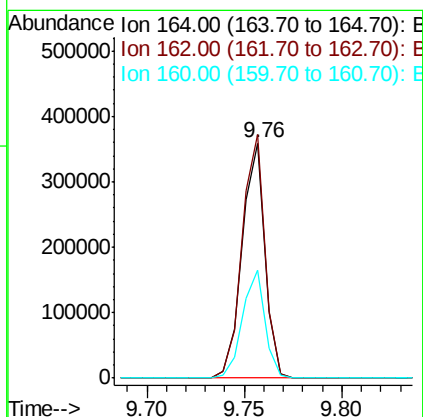
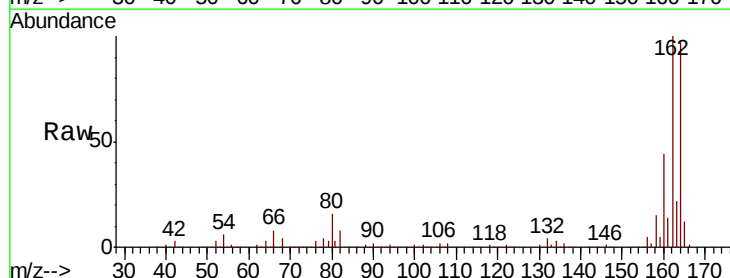
Instrument :
 BNA_F
 ClientSampled :
 WB-4-2

Tot Ion: 82 Resp: 324842
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.2 54.4
 54 65.3 50.4 75.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF120085.D
 Acq: 20 Apr 2020 18:39

Tgt Ion: 164 Resp: 291746
 Ion Ratio Lower Upper
 164 100
 162 103.6 81.9 122.9
 160 45.7 36.6 54.8

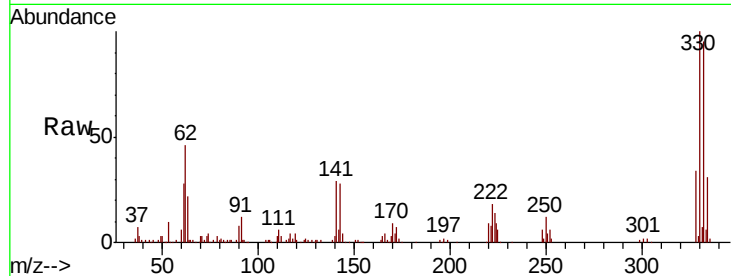




#42
 2,4,6-Tribromophenol
 Concen: 33.364 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF120085.D
 Acq: 20 Apr 2020 18:39

Instrument :
 BNA_F
 ClientSampleId :
 WB-4-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	35.9	25.1	37.7

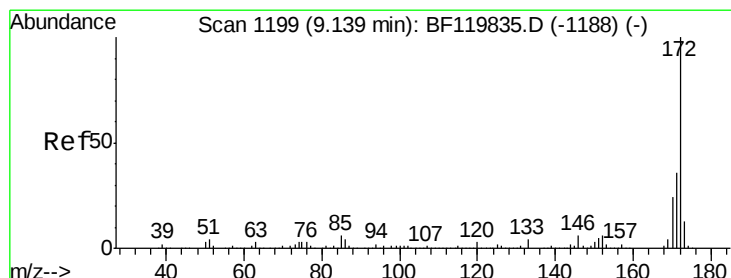
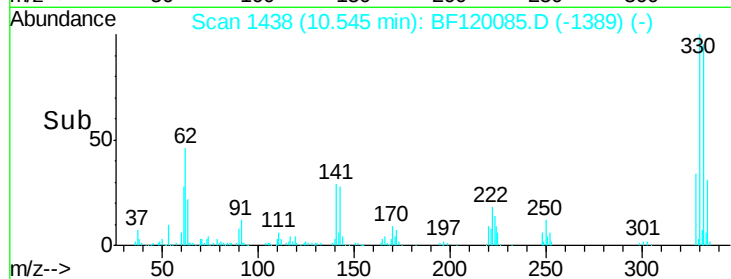
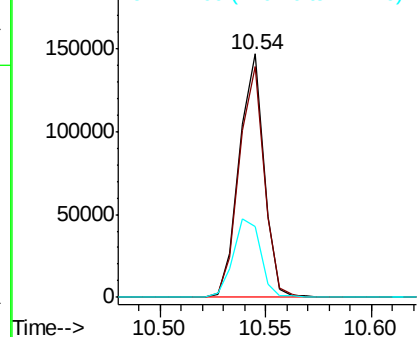


Abundance

Ion 329.80 (329.50 to 330.50): E

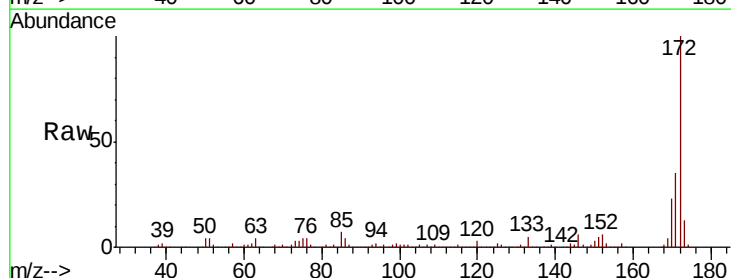
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 31.745 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF120085.D
 Acq: 20 Apr 2020 18:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	23.3	19.4	29.2

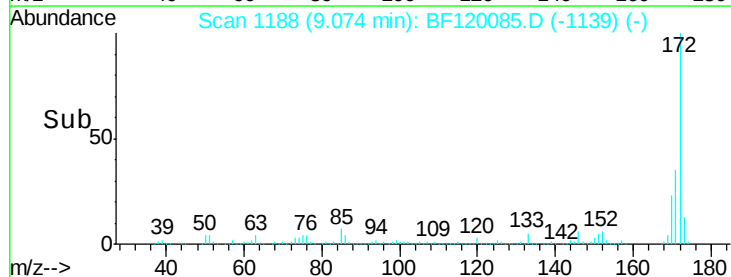
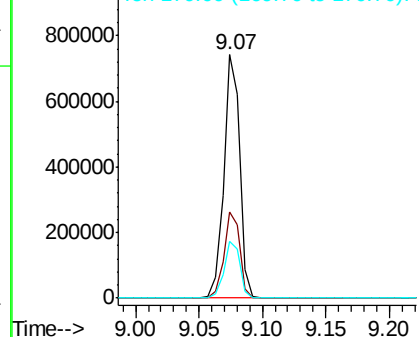


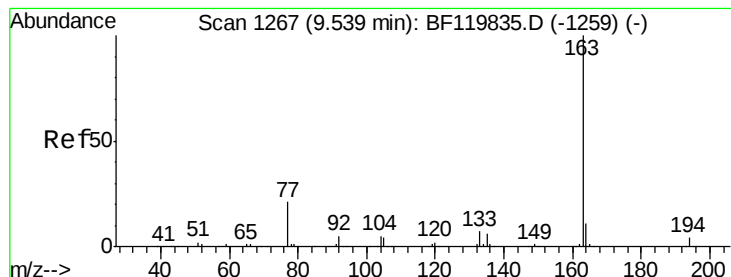
Abundance

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





#50

Dimethylphthalate

Concen: 4.306 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF120085.D

Acq: 20 Apr 2020 18:39

Instrument :

BNA_F

ClientSampleId :

WB-4-2

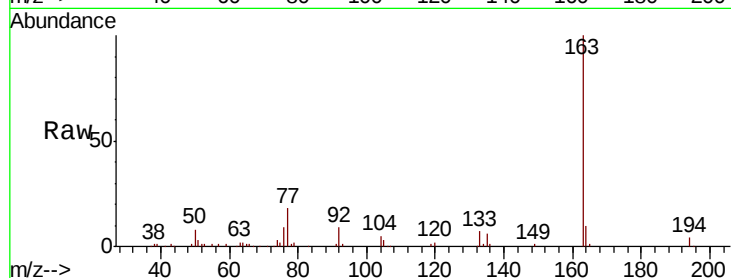
Tot Ion:163 Resp: 97167

Ion Ratio Lower Upper

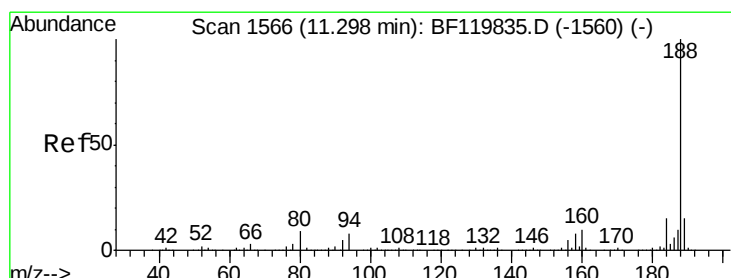
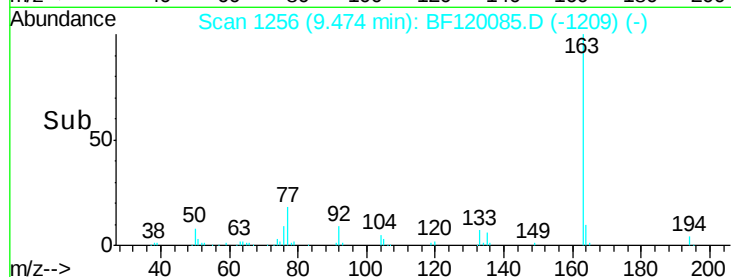
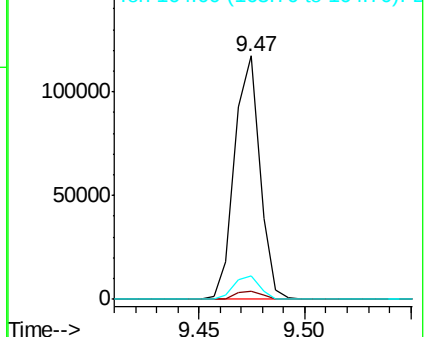
163 100

194 3.5 3.0 4.4

164 9.7 8.4 12.6



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF120085.D

Acq: 20 Apr 2020 18:39

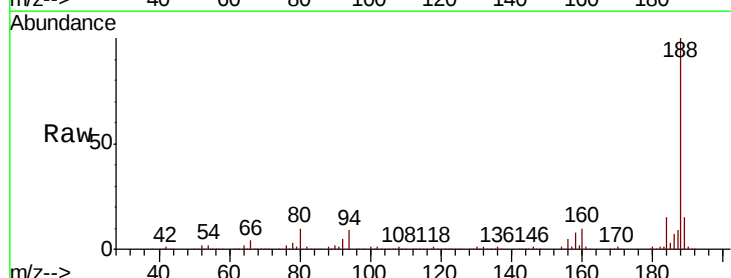
Tgt Ion:188 Resp: 488263

Ion Ratio Lower Upper

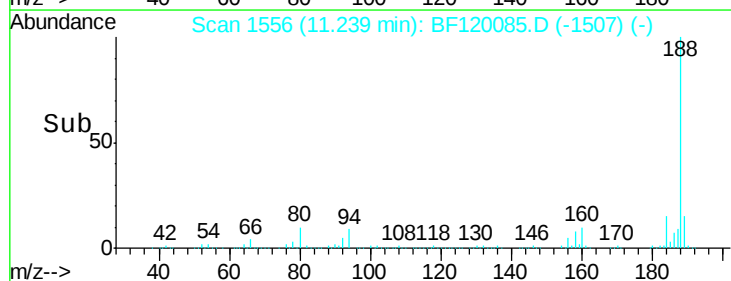
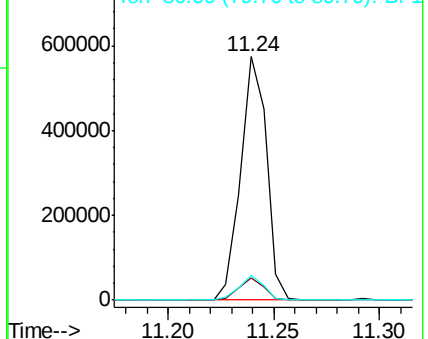
188 100

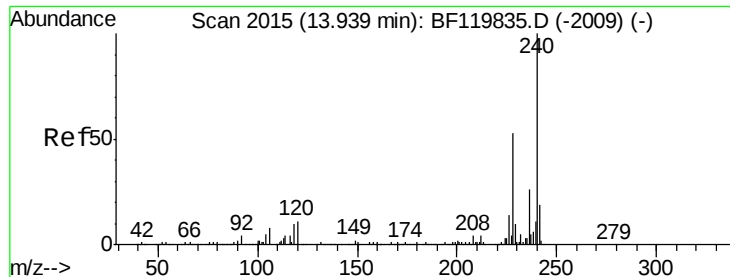
94 9.0 6.7 10.1

80 10.3 7.4 11.2



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

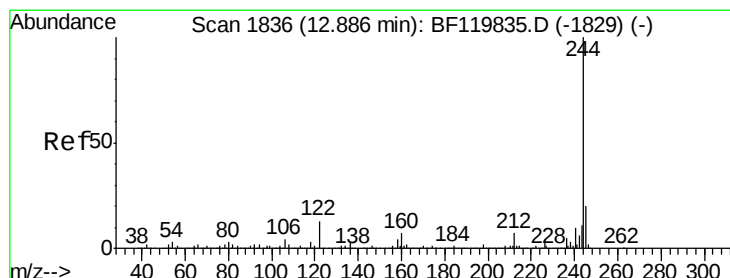
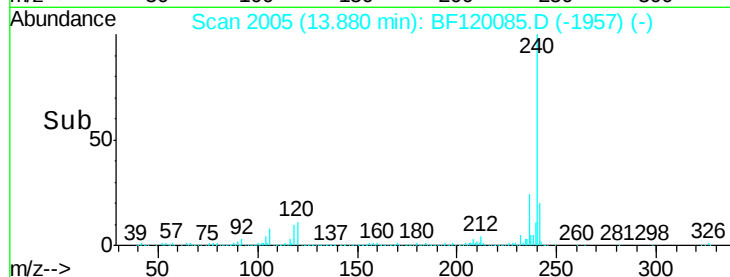
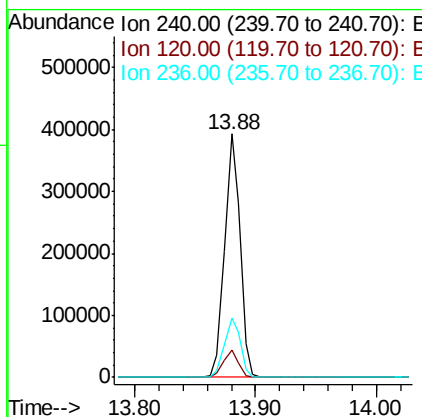
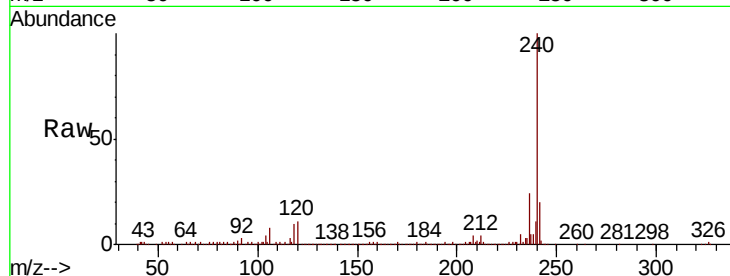




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF120085.D
 Acq: 20 Apr 2020 18:39

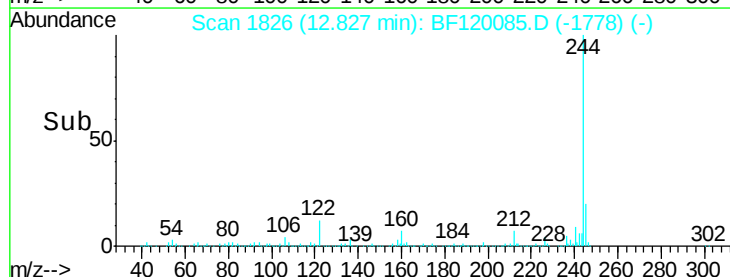
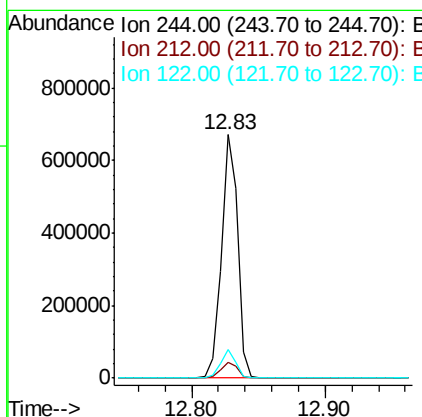
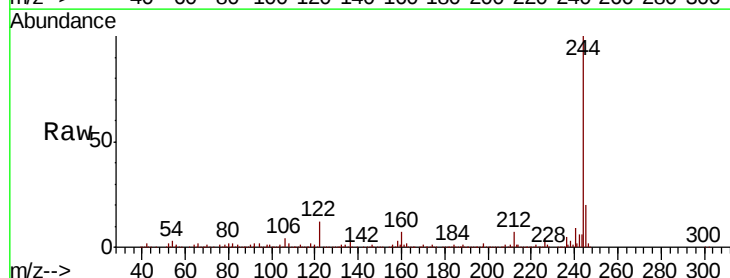
Instrument :
 BNA_F
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 WB-4-2

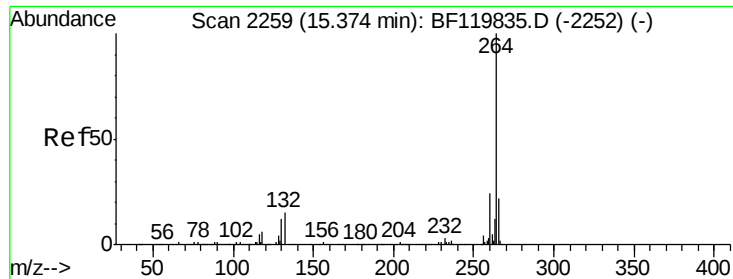
Tot Ion:240 Resp: 346787
 Ion Ratio Lower Upper
 240 100
 120 11.0 9.0 13.6
 236 24.3 20.7 31.1



#79
 Terphenyl-d14
 Concen: 27.894 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.02 min
 Lab File: BF120085.D
 Acq: 20 Apr 2020 18:39

Tgt Ion:244 Resp: 574889
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 11.9 10.3 15.5

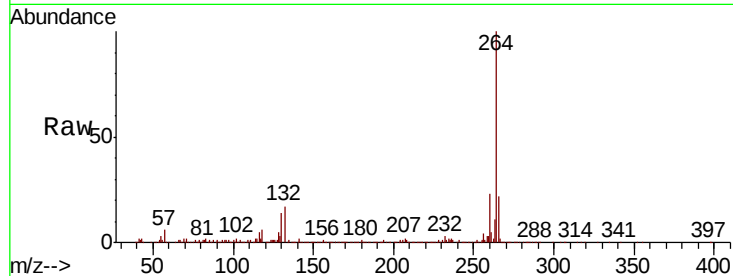




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BF120085.D
Acq: 20 Apr 2020 18:39

Instrument :
BNA_F
ClientSampleId :
WB-4-2

Tot Ion:	264	Resp:	317200
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.9	17.6	26.4



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

