

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116194.D
 Acq On : 12 Aug 2019 16:19
 Operator : HP/JU
 Sample : K4219-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-B

Quant Time: Aug 13 01:15:56 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

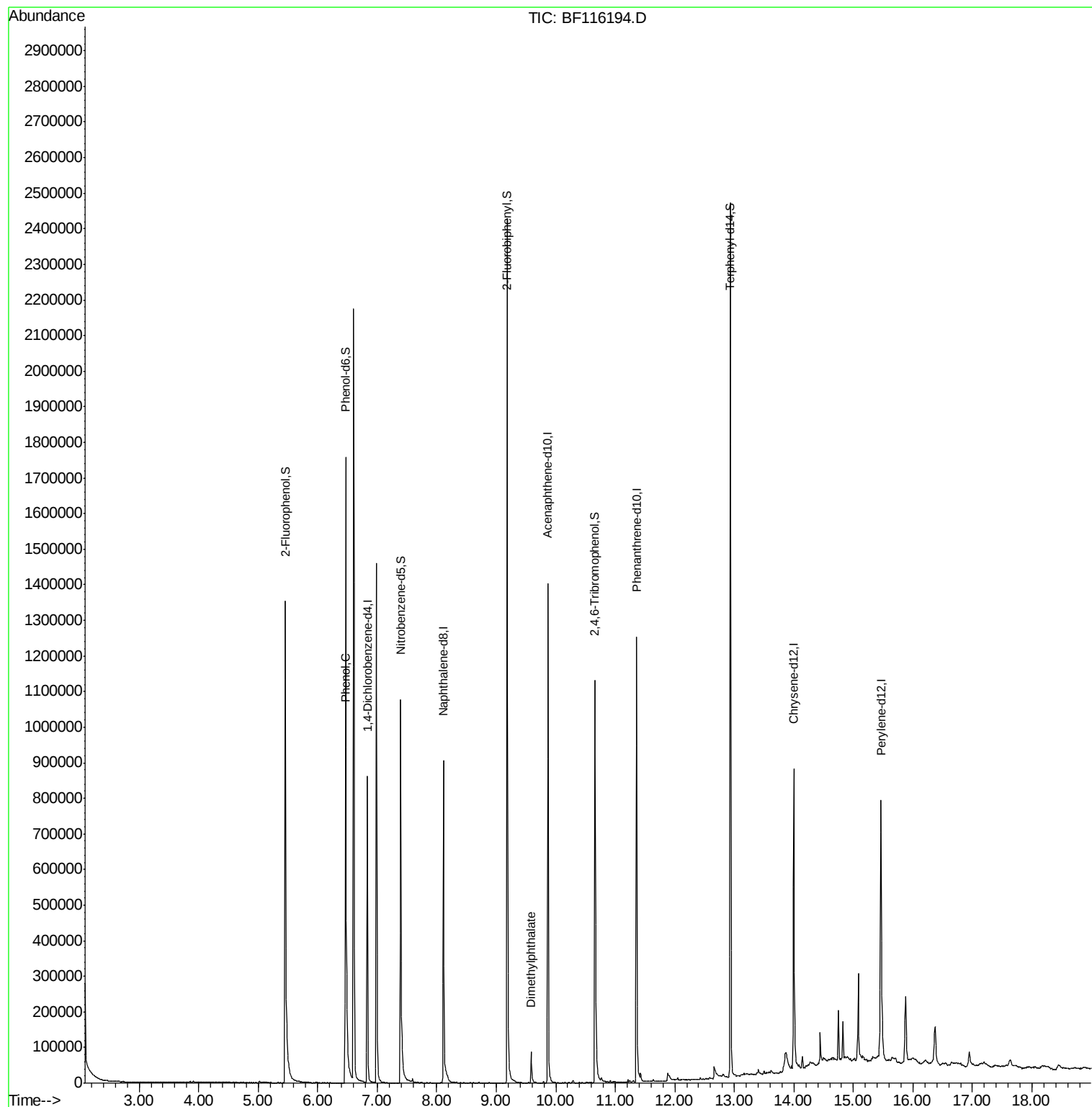
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	130111	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	523252	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	280146	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	504848	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	319144	20.00	ng	-0.01
87) Perylene-d12	15.46	264	358636	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	526604	67.76	ng	-0.01
7) Phenol-d6	6.47	99	712242	72.63	ng	-0.02
23) Nitrobenzene-d5	7.39	82	445684	49.17	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	179041	65.92	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	773291	51.70	ng	-0.02
79) Terphenyl-d14	12.93	244	850199	56.13	ng	-0.02
Target Compounds						
10) Phenol	6.48	94	51060	4.422	ng	94
50) Dimethylphthalate	9.59	163	50801	2.663	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116194.D
Acq On : 12 Aug 2019 16:19
Operator : HP/JU
Sample : K4219-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-B

Quant Time: Aug 13 01:15:56 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



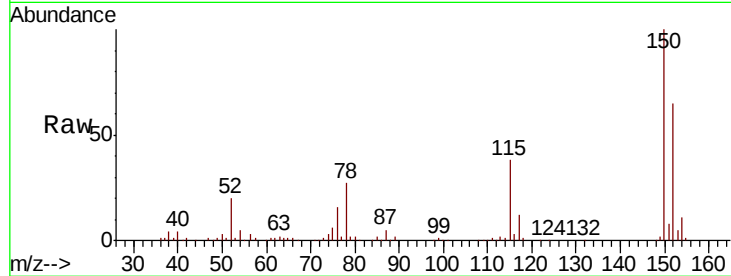


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF116194.D
Acq: 12 Aug 2019 16:19

Instrument :
BNA_F
ClientSampleId :
TP-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.2	189.2
115	59.1	49.9	74.9

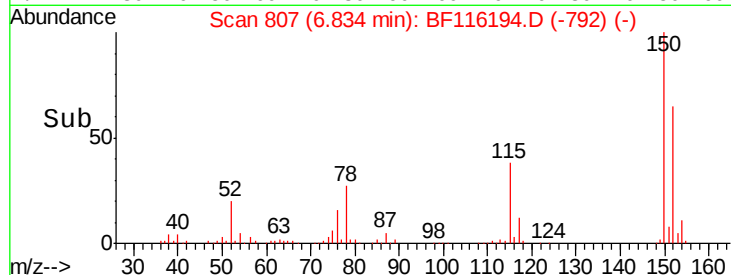
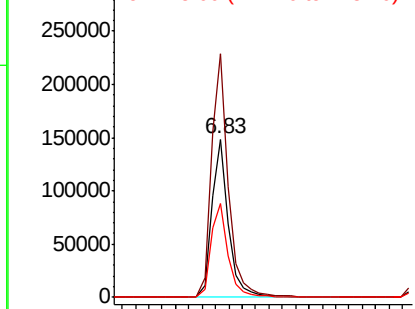


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

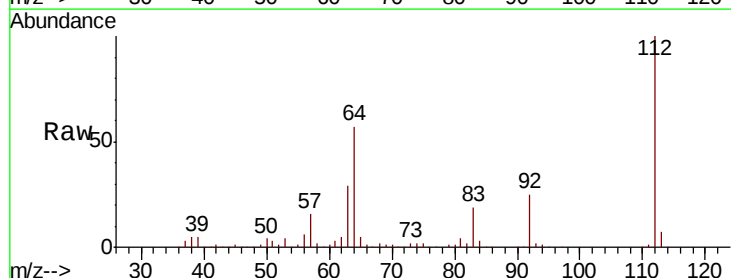
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 67.755 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116194.D
Acq: 12 Aug 2019 16:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.4	68.2
63	28.8	23.7	35.5

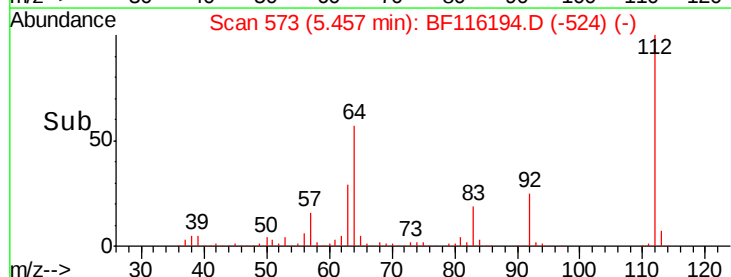
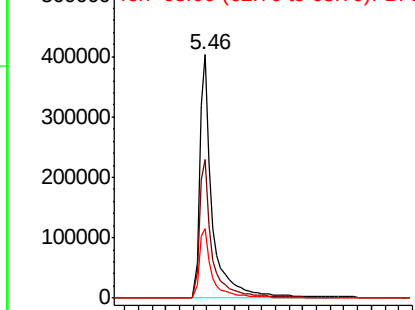


Abundance

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: 72.634 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116194.D

Acq: 12 Aug 2019 16:19

Instrument :

BNA_F

ClientSampleId :

TP-B

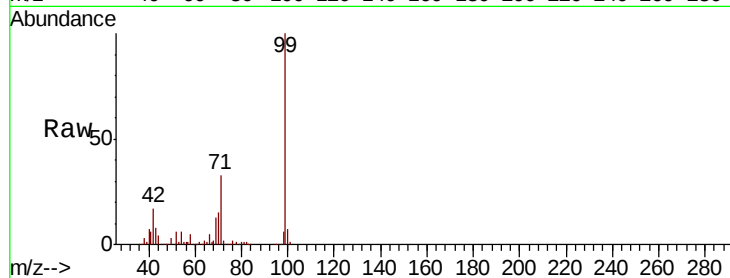
Tot Ion: 99 Resp: 712242

Ion Ratio Lower Upper

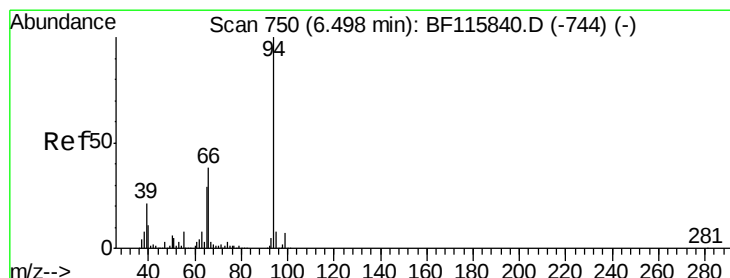
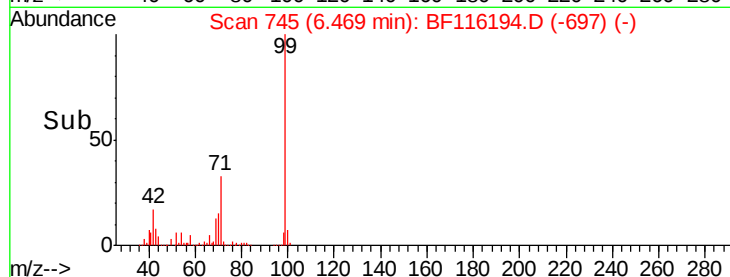
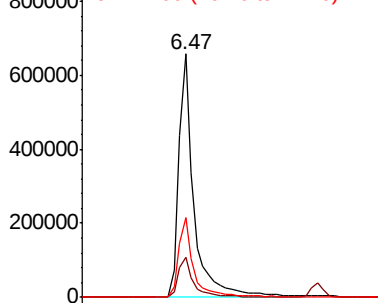
99 100

42 16.7 13.8 20.8

71 32.7 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: 4.422 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF116194.D

Acq: 12 Aug 2019 16:19

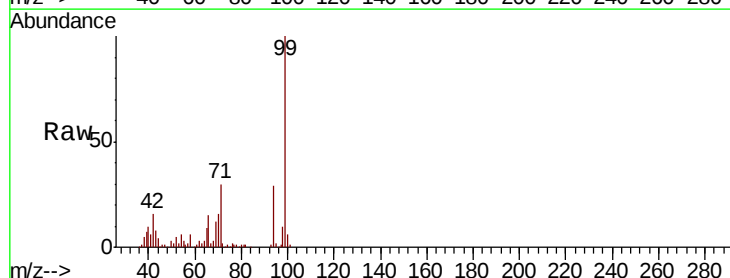
Tgt Ion: 94 Resp: 51060

Ion Ratio Lower Upper

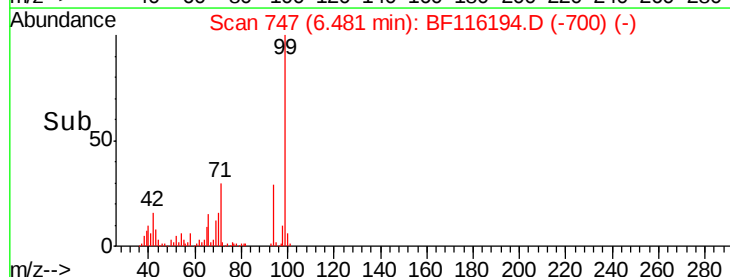
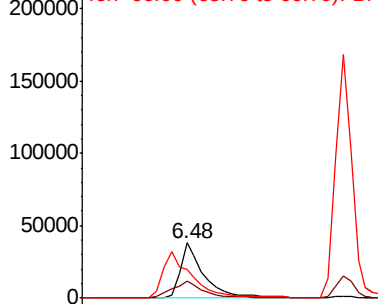
94 100

65 30.4 16.8 56.8

66 51.7 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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF116194.D

Acq: 12 Aug 2019 16:19

Instrument :

BNA_F

ClientSampleId :

TP-B

Tot Ion:136 Resp: 523252

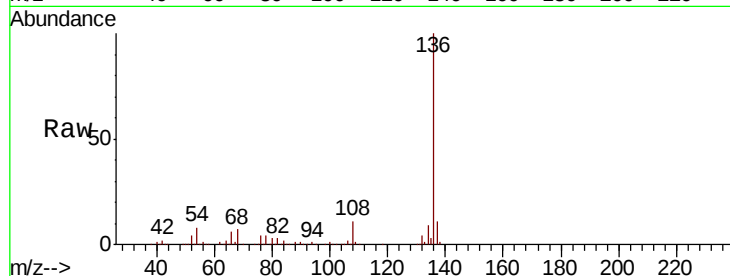
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 7.5 5.8 8.6

68 6.5 5.2 7.8

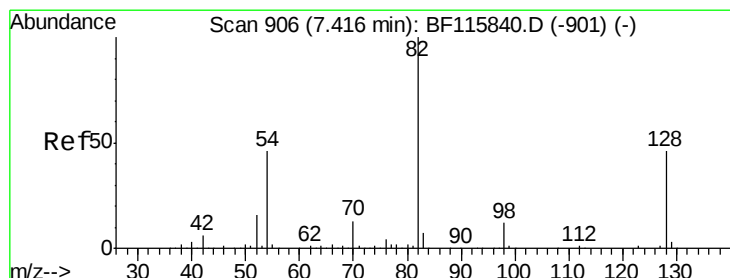
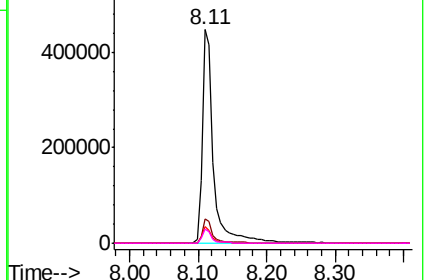
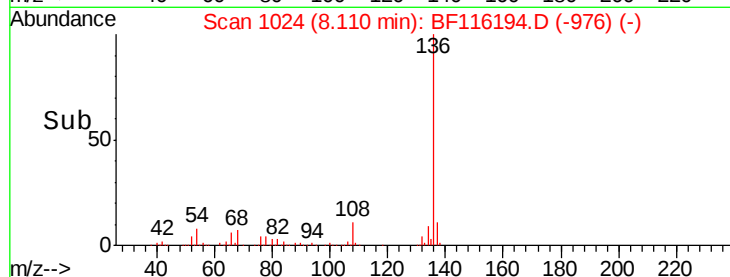


Abundance Ion 136.00 (135.70 to 136.70): E

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: 49.166 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF116194.D

Acq: 12 Aug 2019 16:19

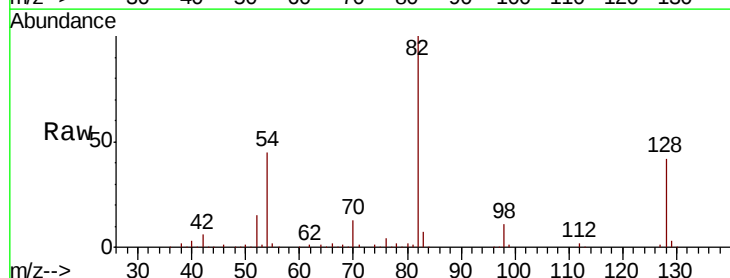
Tgt Ion: 82 Resp: 445684

Ion Ratio Lower Upper

82 100

128 42.1 36.5 54.7

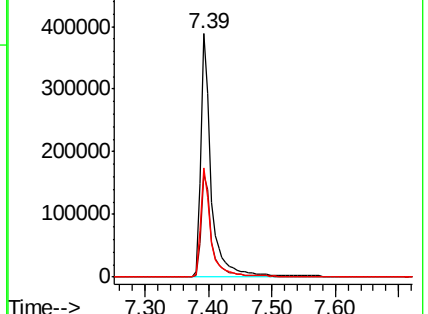
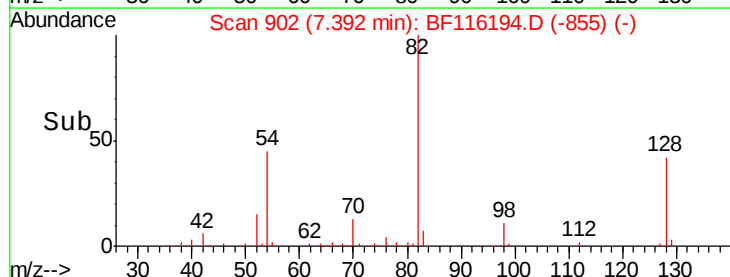
54 44.9 36.0 54.0

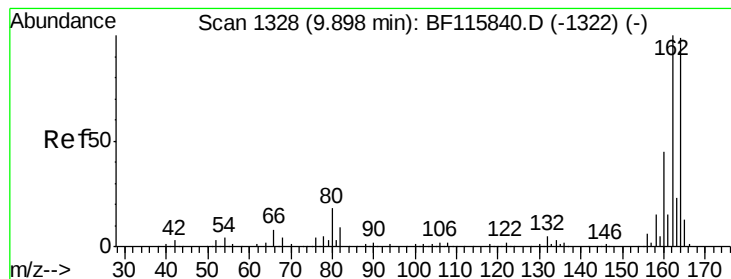


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF116194.D

Acq: 12 Aug 2019 16:19

Instrument :

BNA_F

ClientSampleId :

TP-B

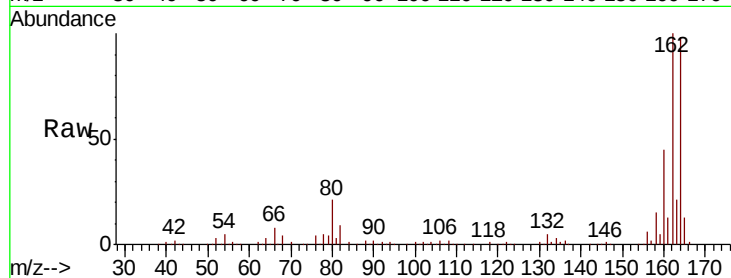
Tot Ion:164 Resp: 280146

Ion Ratio Lower Upper

164 100

162 102.1 82.6 124.0

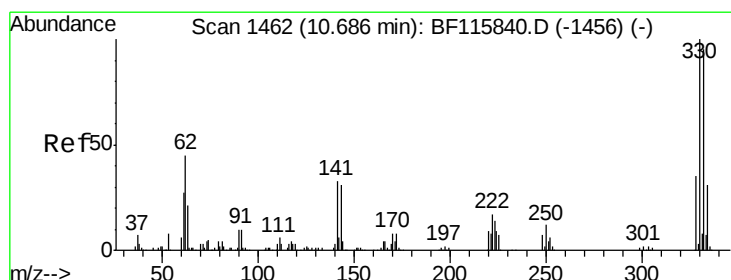
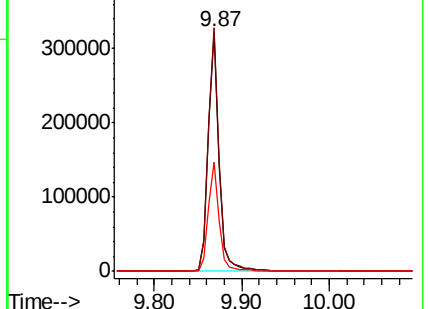
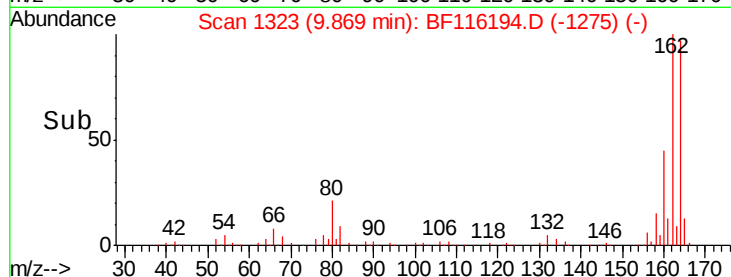
160 45.7 37.6 56.4



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: 65.919 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF116194.D

Acq: 12 Aug 2019 16:19

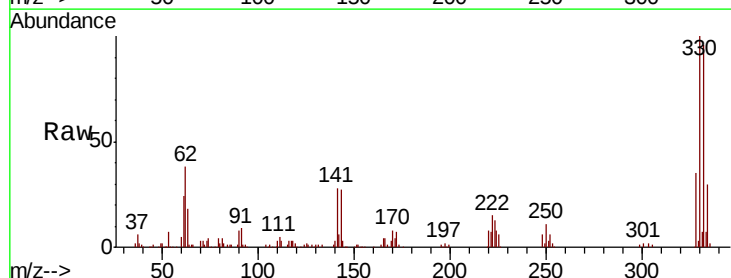
Tgt Ion:330 Resp: 179041

Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

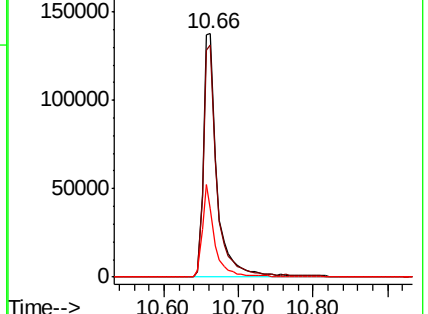
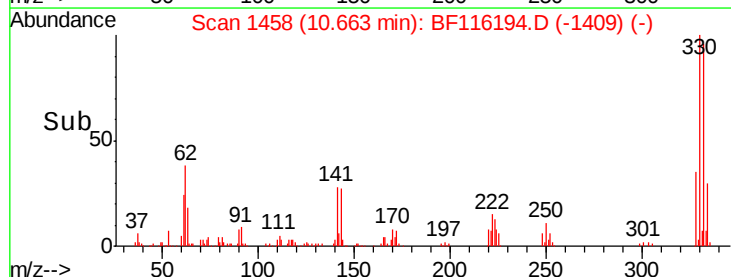
141 34.1 26.3 39.5



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

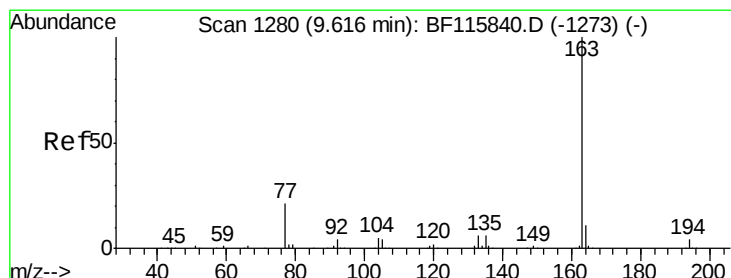
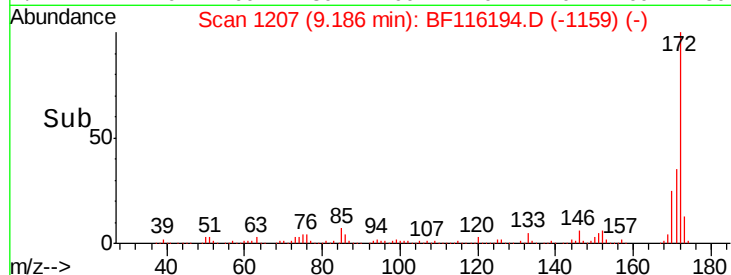
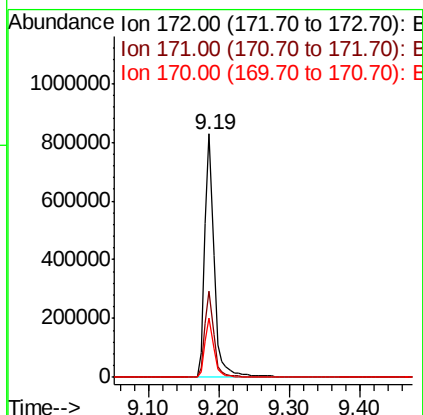
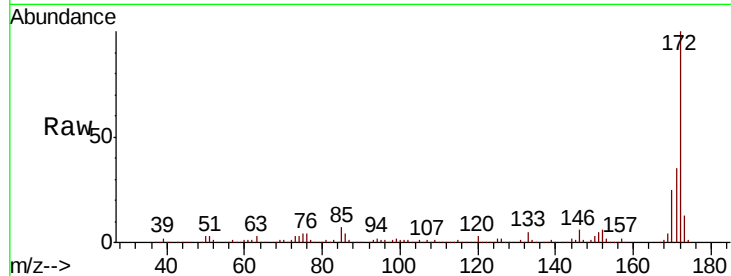




#45
2-Fluorobiphenyl
Concen: 51.703 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF116194.D
Acq: 12 Aug 2019 16:19

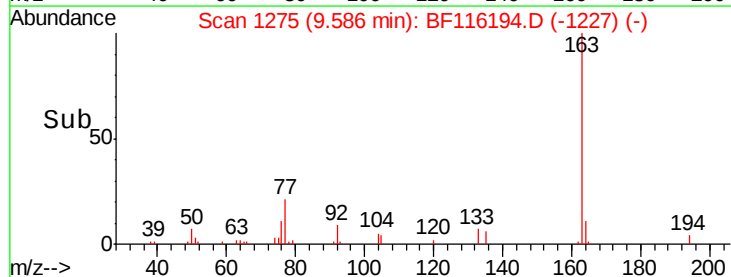
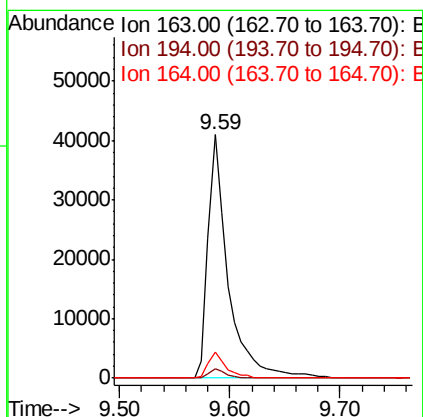
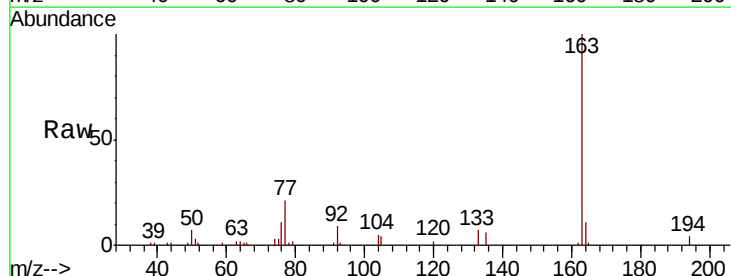
Instrument :
BNA_F
ClientSampled :
TP-B

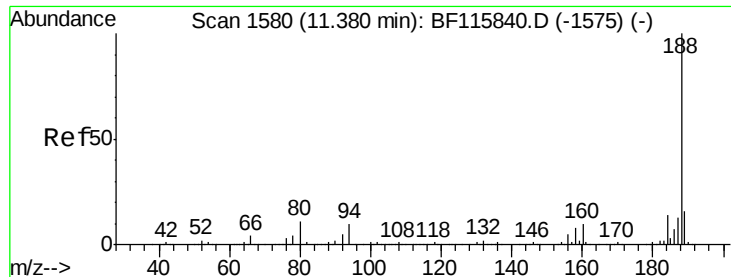
Tot Ion:172 Resp: 773291
Ion Ratio Lower Upper
172 100
171 35.5 29.6 44.4
170 24.5 20.1 30.1



#50
Dimethylphthalate
Concen: 2.663 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116194.D
Acq: 12 Aug 2019 16:19

Tgt Ion:163 Resp: 50801
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.6 8.4 12.6

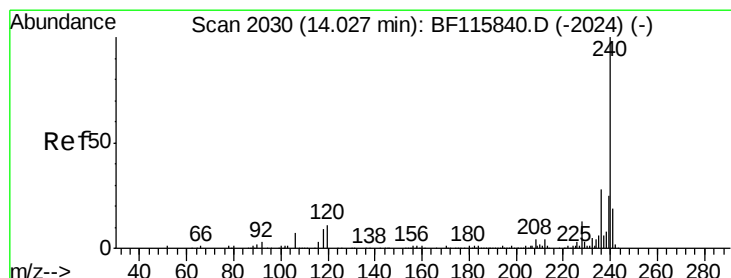
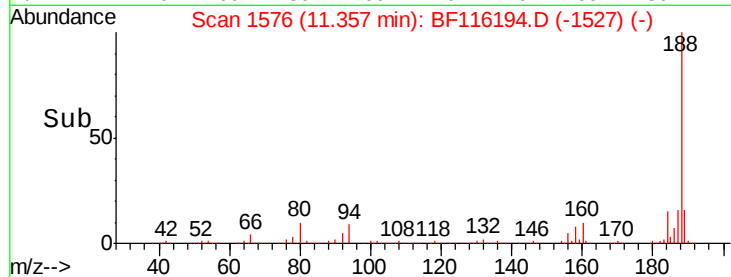
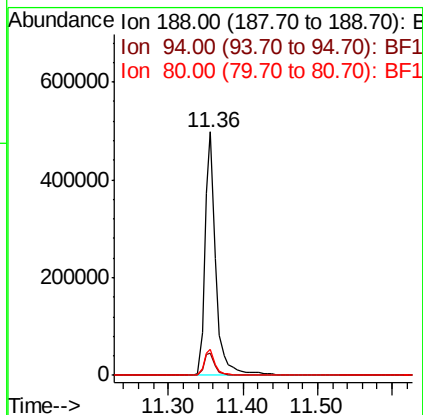
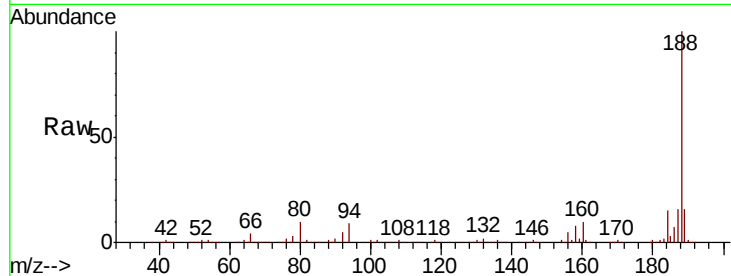




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116194.D
Acq: 12 Aug 2019 16:19

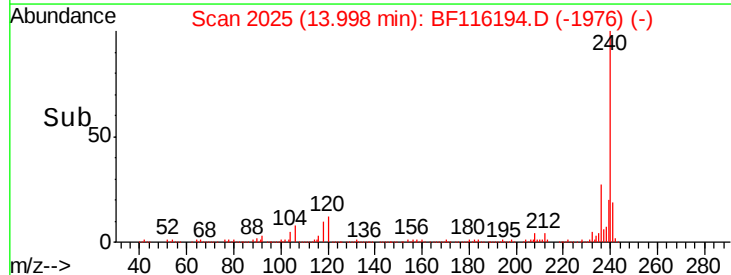
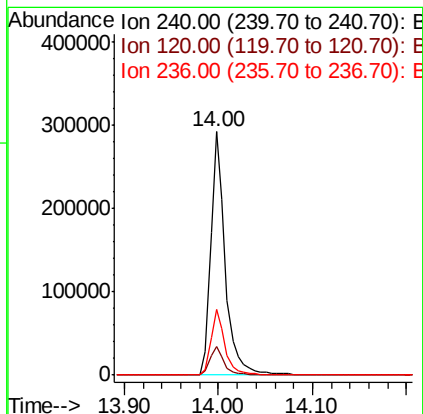
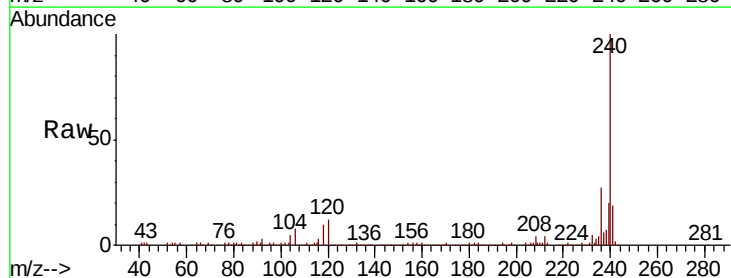
Instrument :
BNA_F
ClientSampleId :
TP-B

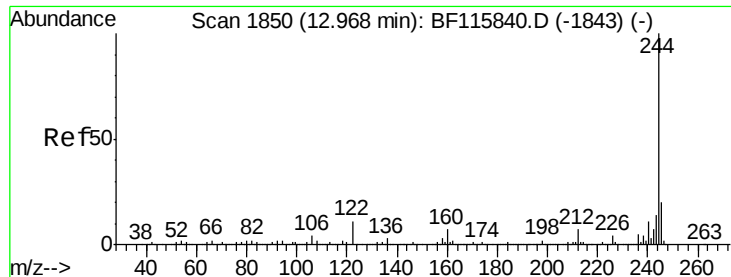
Tot Ion:188 Resp: 504848
Ion Ratio Lower Upper
188 100
94 9.3 8.1 12.1
80 10.5 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116194.D
Acq: 12 Aug 2019 16:19

Tgt Ion:240 Resp: 319144
Ion Ratio Lower Upper
240 100
120 11.7 10.7 16.1
236 27.0 22.2 33.2

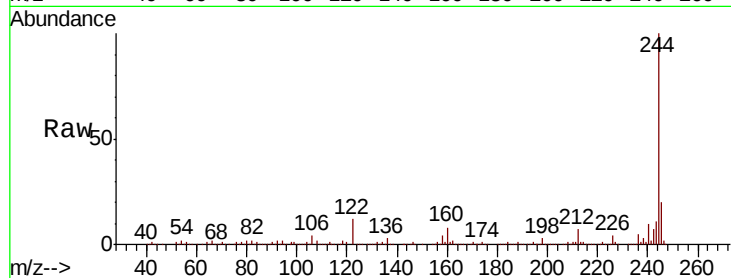




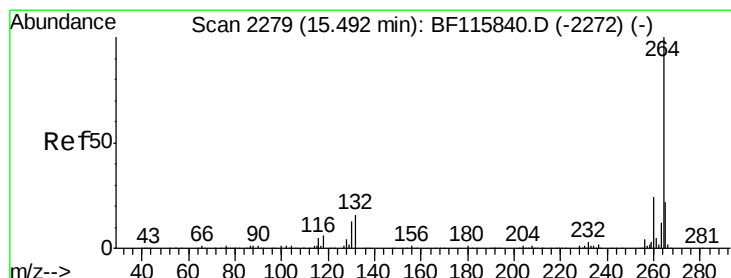
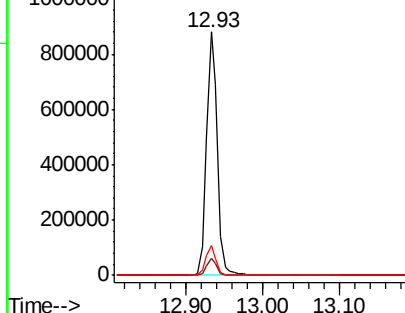
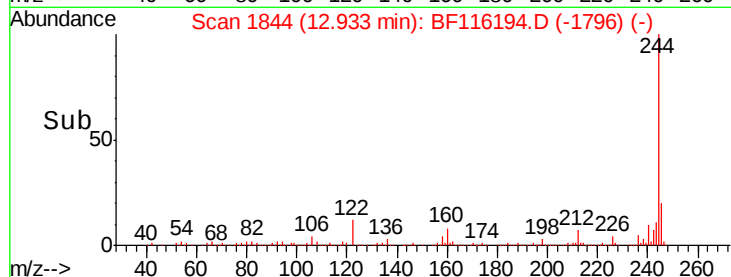
#79
 Terphenyl-d14
 Concen: 56.135 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BF116194.D
 Acq: 12 Aug 2019 16:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-B

Tot Ion:244 Resp: 850199
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 12.3 9.0 13.4

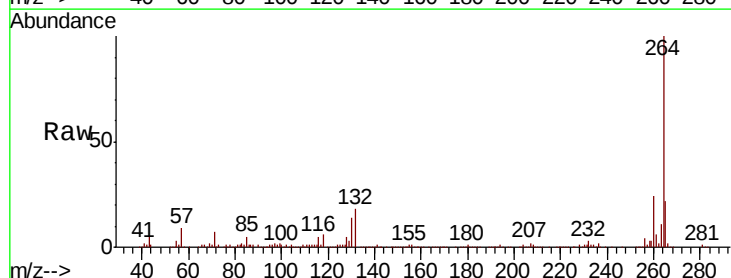


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF116194.D
 Acq: 12 Aug 2019 16:19

Tgt Ion:264 Resp: 358636
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.7 29.5
 265 21.9 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

