

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116073.D
 Acq On : 8 Aug 2019 17:06
 Operator : HP/JU
 Sample : K4148-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-4-ELU-20190613

Quant Time: Aug 17 05:15:52 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

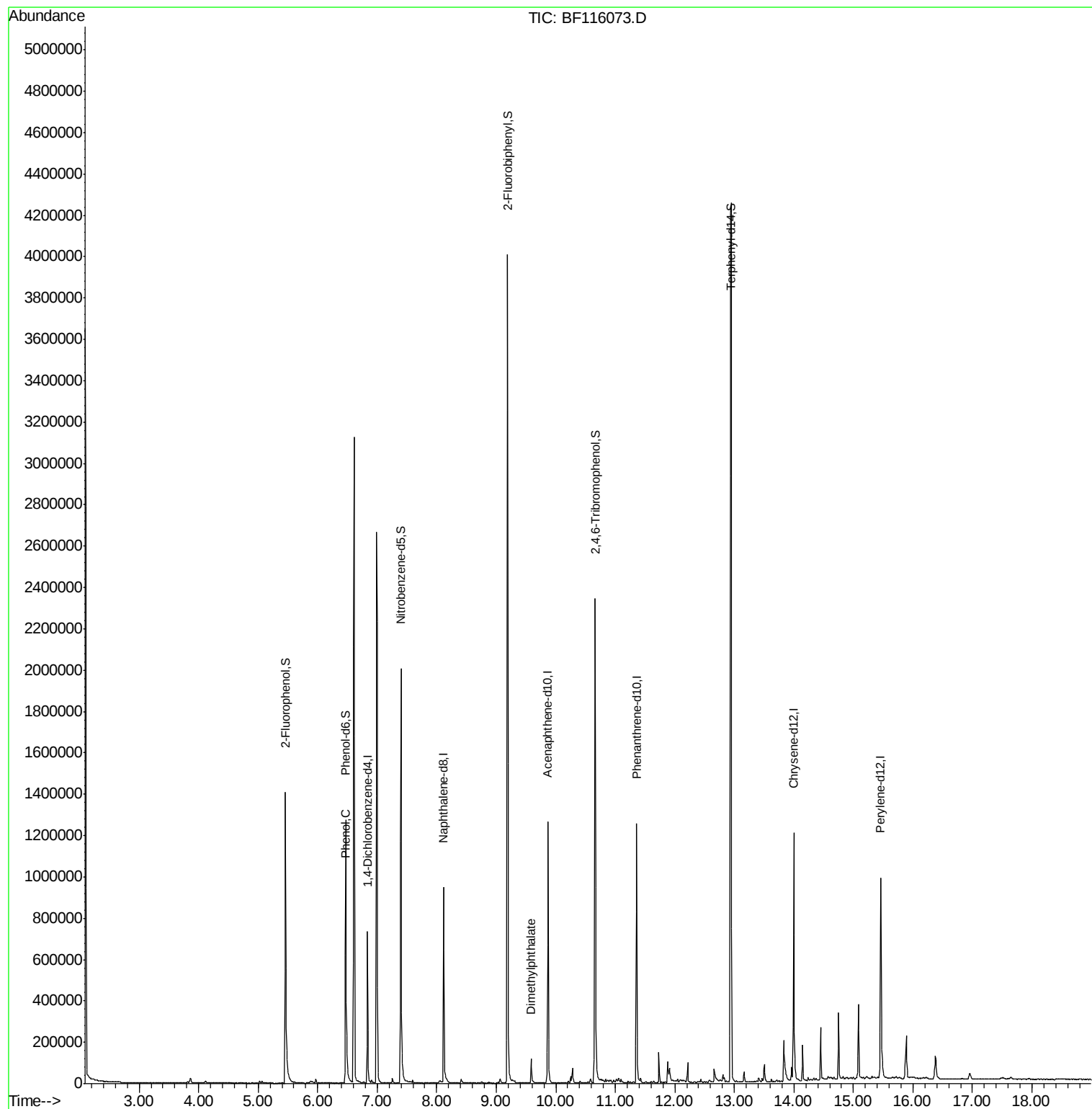
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	120078	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	462021	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	255840	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	483988	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	422190	20.00	ng	-0.01
87) Perylene-d12	15.46	264	402540	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	508643	70.91	ng	-0.01
7) Phenol-d6	6.47	99	487619	53.88	ng	-0.02
23) Nitrobenzene-d5	7.40	82	761030	95.08	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	326339	131.56	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1292116	94.60	ng	-0.01
79) Terphenyl-d14	12.94	244	1777963	88.74	ng	0.00
Target Compounds						
10) Phenol	6.48	94	34124	3.202	ng	93
50) Dimethylphthalate	9.59	163	58949	3.384	ng	99

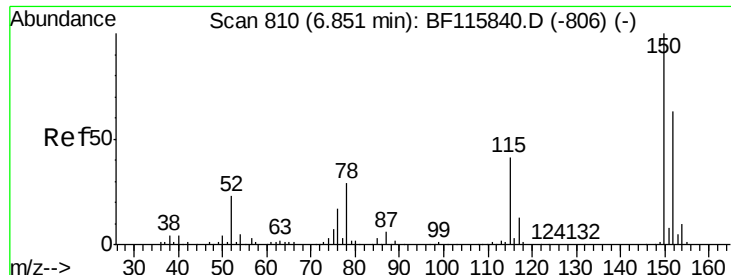
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
Data File : BF116073.D
Acq On : 8 Aug 2019 17:06
Operator : HP/JU
Sample : K4148-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Quant Time: Aug 17 05:15:52 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



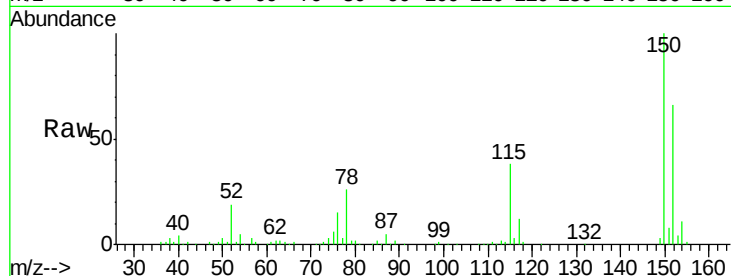


#1

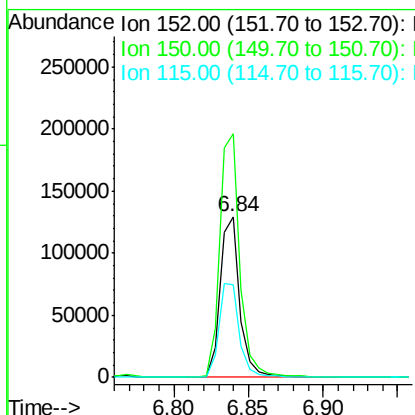
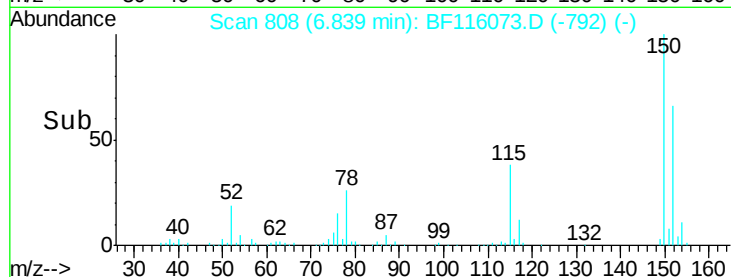
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116073.D
Acq: 8 Aug 2019 17:06

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Tot Ion:152 Resp: 120078
Ion Ratio Lower Upper
152 100
150 151.5 126.2 189.2
115 57.3 49.9 74.9



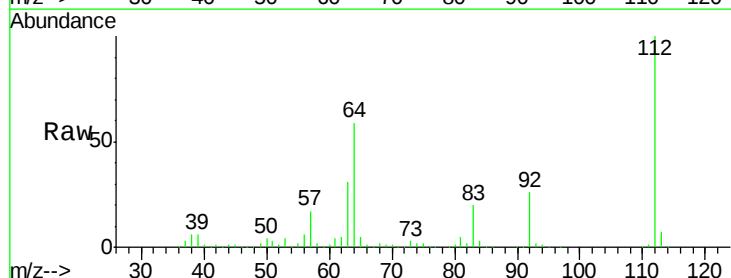
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



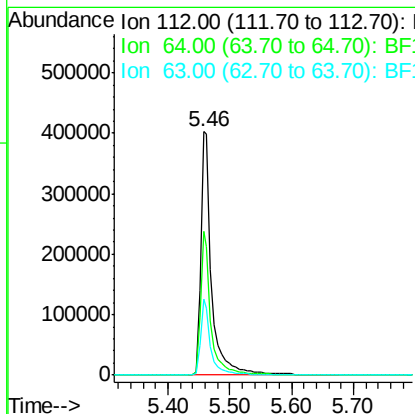
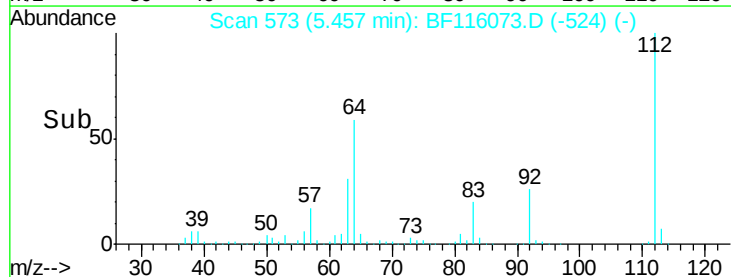
#5

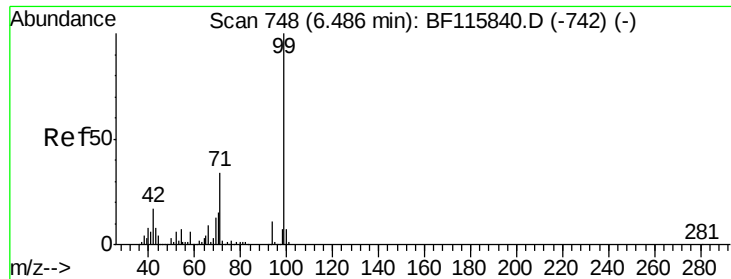
2-Fluorophenol
Concen: 70.912 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF116073.D
Acq: 8 Aug 2019 17:06

Tgt Ion:112 Resp: 508643
Ion Ratio Lower Upper
112 100
64 59.3 45.4 68.2
63 31.0 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: 53.882 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BF116073.D

Acq: 8 Aug 2019 17:06

Instrument :

BNA_F

ClientSampleId :

COMP-BH-4-ELU-20190613

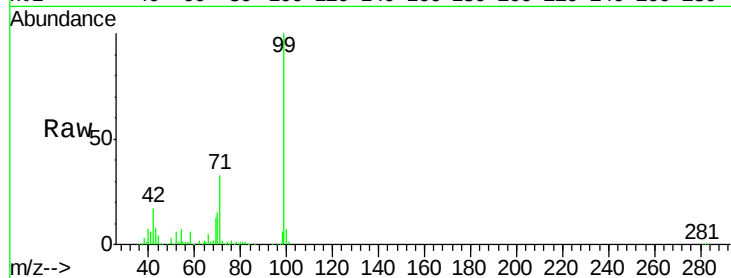
Tot Ion: 99 Resp: 487619

Ion Ratio Lower Upper

99 100

42 16.9 13.8 20.8

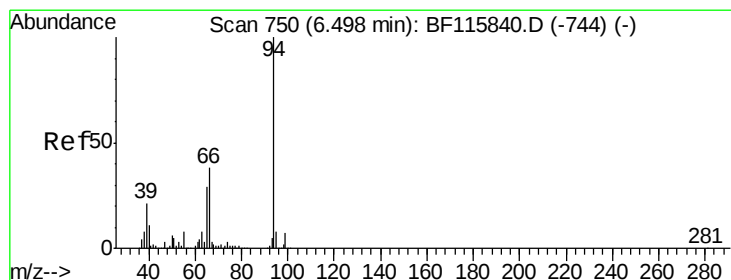
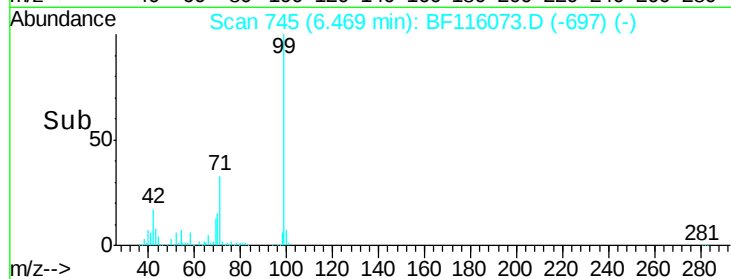
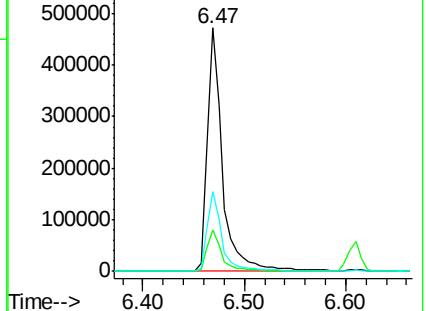
71 33.0 27.3 40.9



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: 3.202 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF116073.D

Acq: 8 Aug 2019 17:06

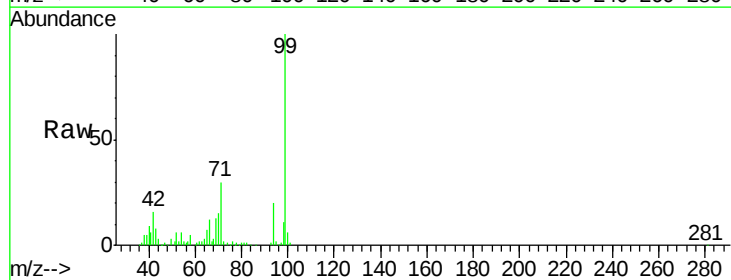
Tgt Ion: 94 Resp: 34124

Ion Ratio Lower Upper

94 100

65 34.6 16.8 56.8

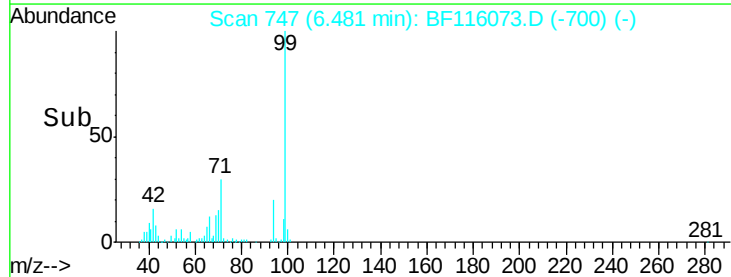
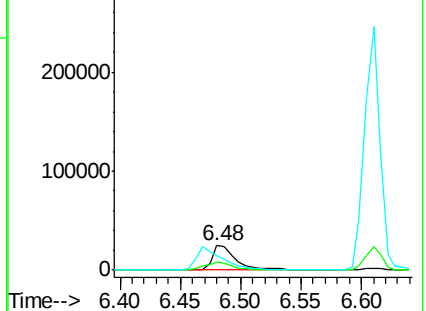
66 60.4 34.2 74.2



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116073.D

Acq: 8 Aug 2019 17:06

Instrument :

BNA_F

ClientSampleId :

COMP-BH-4-ELU-20190613

Tot Ion:136 Resp: 462021

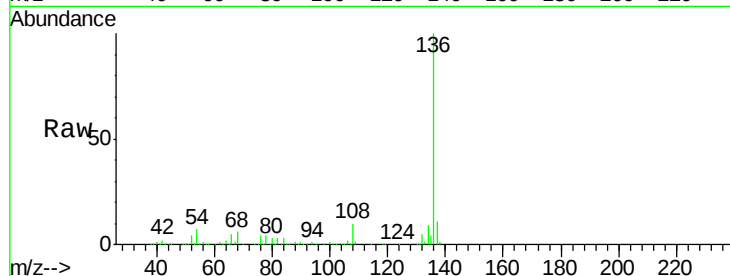
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.3 5.8 8.6

68 6.2 5.2 7.8

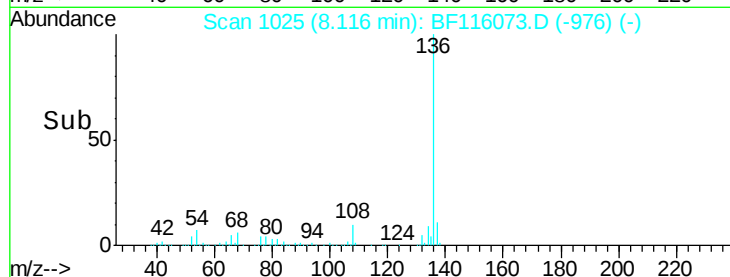


Abundance Ion 136.00 (135.70 to 136.70): E

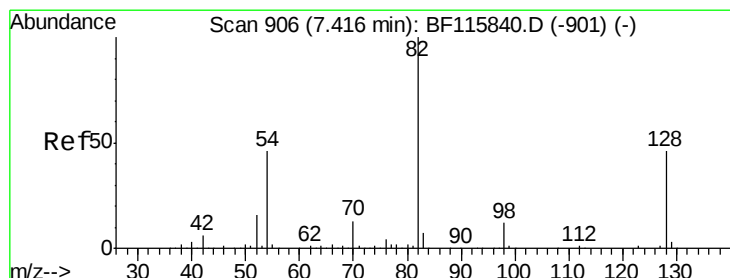
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time--> 8.00 8.10 8.20 8.30



#23

Nitrobenzene-d5

Concen: 95.080 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF116073.D

Acq: 8 Aug 2019 17:06

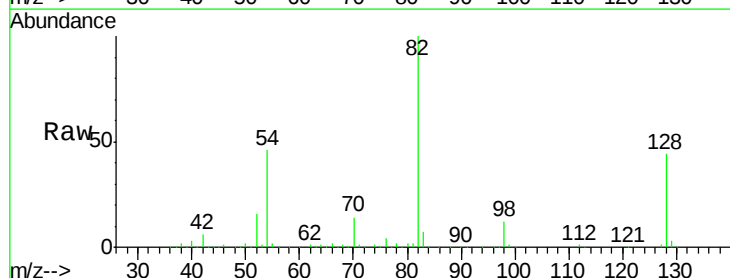
Tgt Ion: 82 Resp: 761030

Ion Ratio Lower Upper

82 100

128 44.5 36.5 54.7

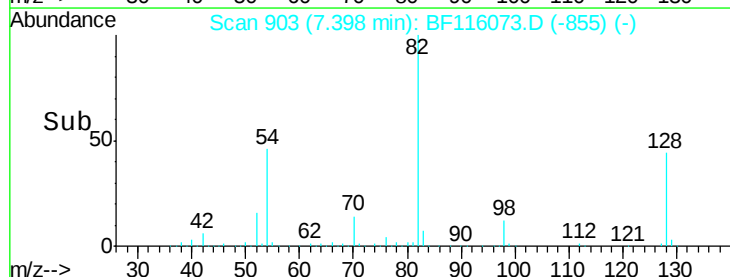
54 45.9 36.0 54.0



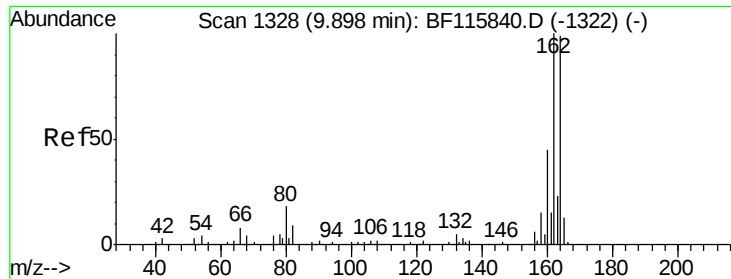
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1



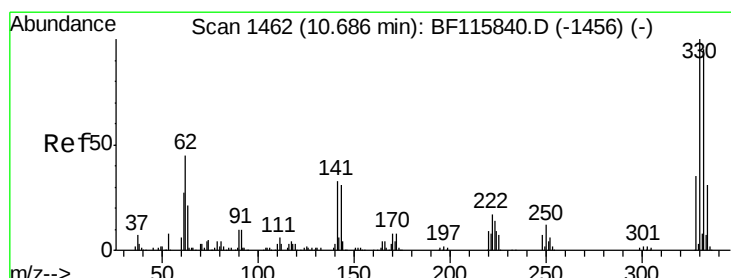
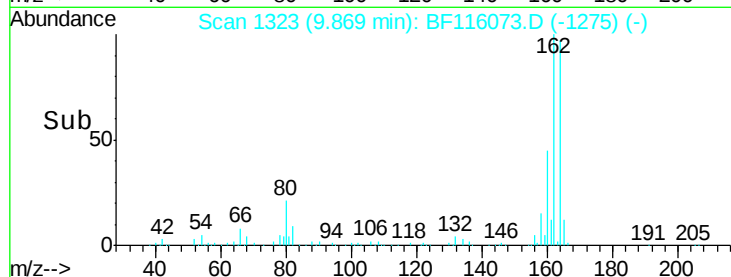
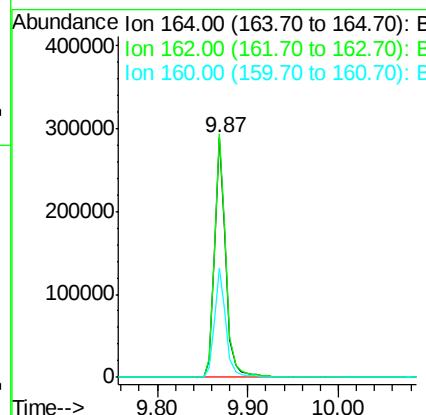
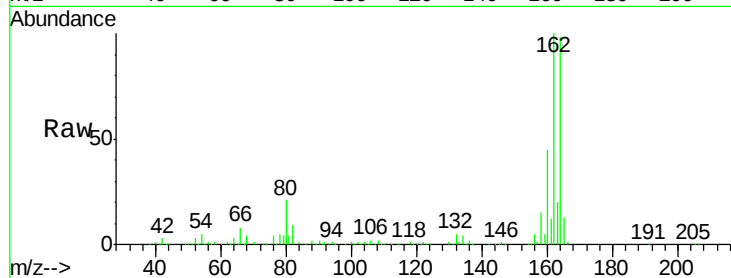
Time--> 7.30 7.40 7.50 7.60 7.70



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF116073.D
 Acq: 8 Aug 2019 17:06

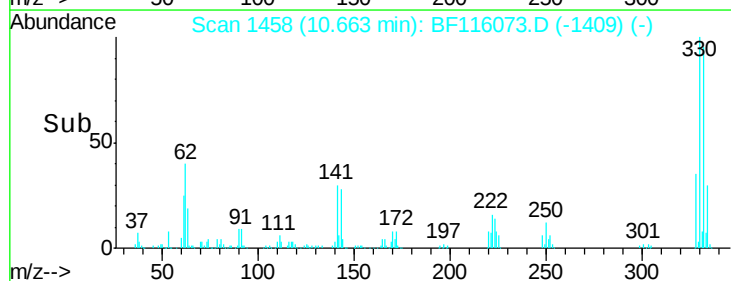
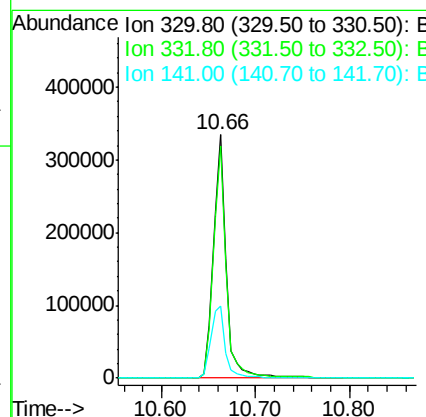
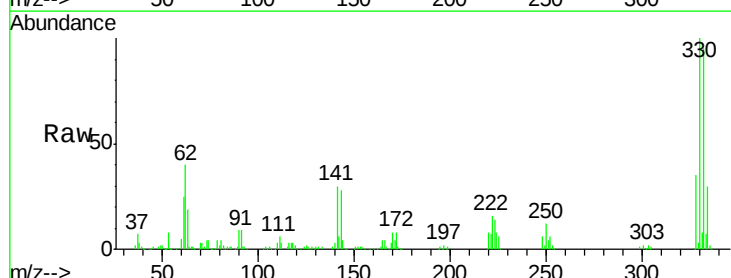
Instrument :
 BNA_F
 ClientSampleId :
 COMP-BH-4-ELU-20190613

Tot Ion:164 Resp: 255840
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.6 124.0
 160 45.7 37.6 56.4



#42
 2,4,6-Tribromophenol
 Concen: 131.565 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116073.D
 Acq: 8 Aug 2019 17:06

Tgt Ion:330 Resp: 326339
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.8 115.2
 141 33.2 26.3 39.5

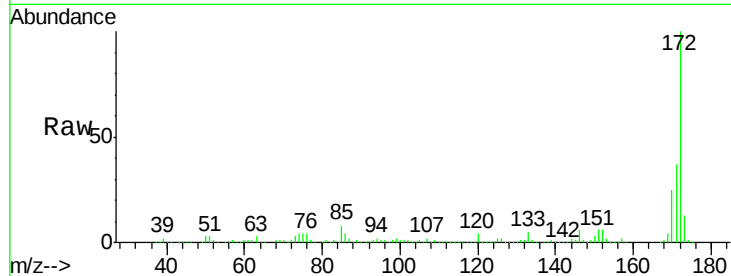




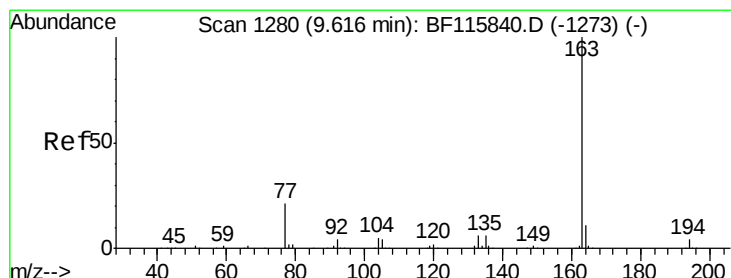
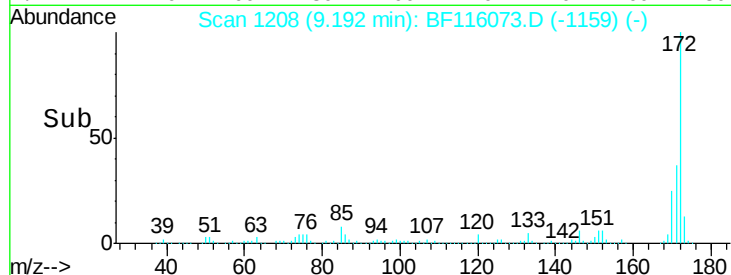
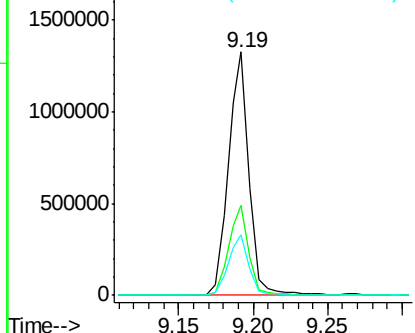
#45
2-Fluorobiphenyl
Concen: 94.599 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116073.D
Acq: 8 Aug 2019 17:06

Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

Tot Ion:172 Resp: 1292116
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.9 20.1 30.1

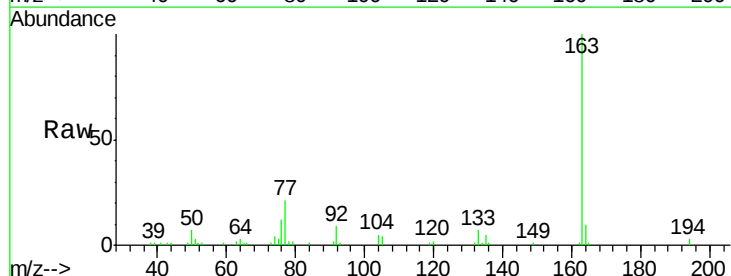


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

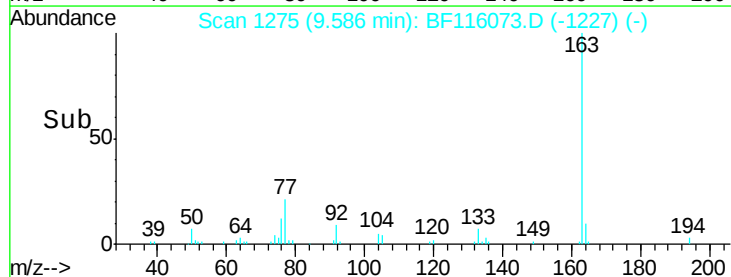
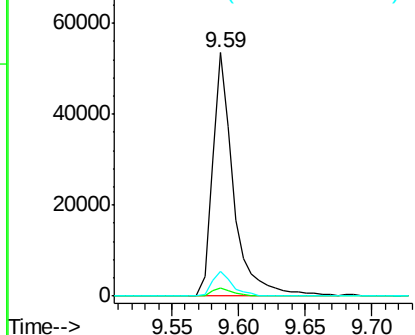


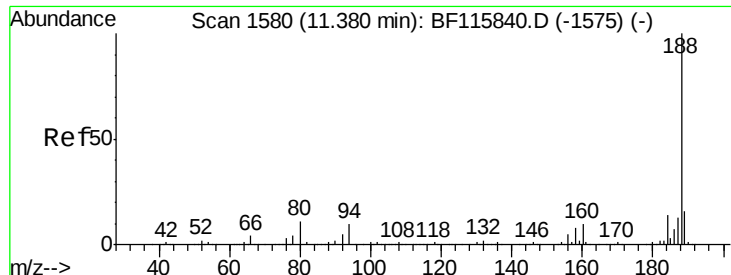
#50
Dimethylphthalate
Concen: 3.384 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116073.D
Acq: 8 Aug 2019 17:06

Tgt Ion:163 Resp: 58949
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.2 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

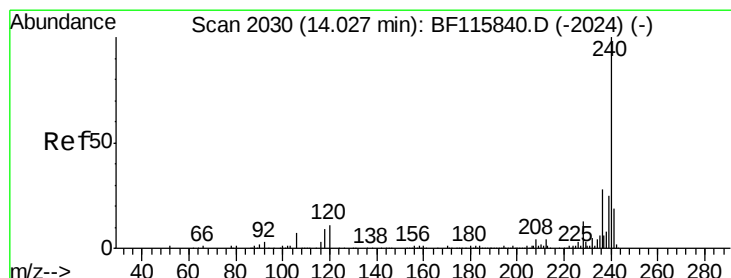
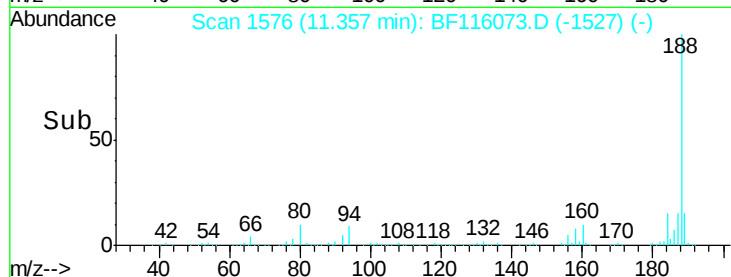
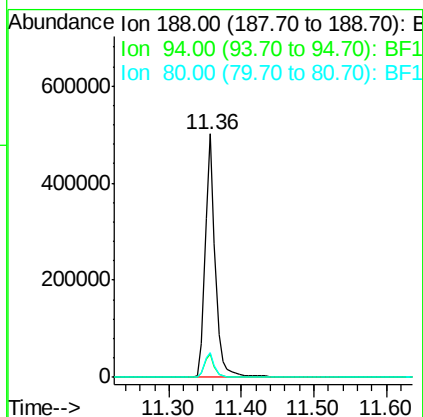
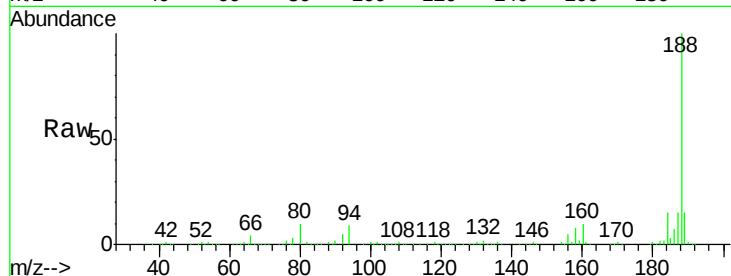




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116073.D
Acq: 8 Aug 2019 17:06

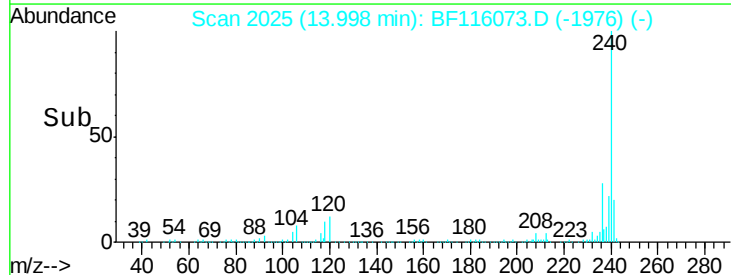
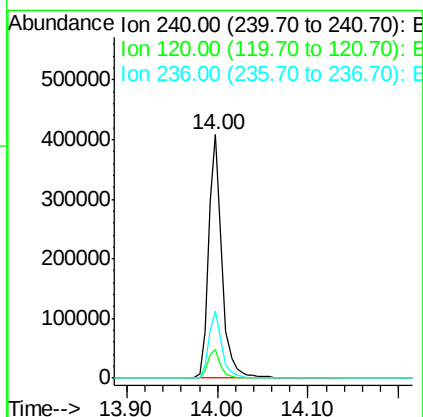
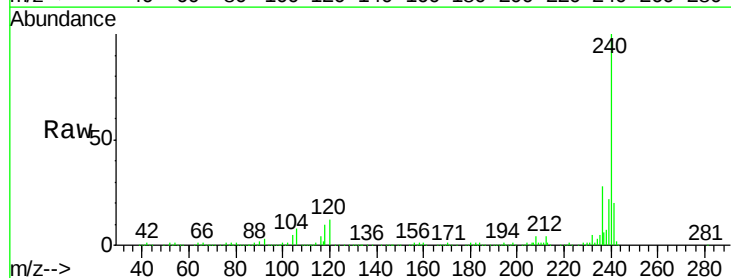
Instrument :
BNA_F
ClientSampleId :
COMP-BH-4-ELU-20190613

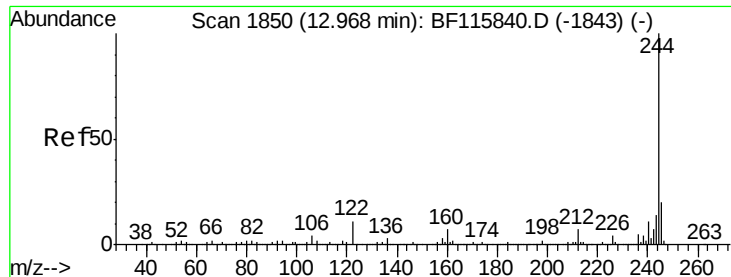
Tot Ion:188 Resp: 483988
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 10.2 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF116073.D
Acq: 8 Aug 2019 17:06

Tgt Ion:240 Resp: 422190
Ion Ratio Lower Upper
240 100
120 11.7 10.7 16.1
236 27.6 22.2 33.2





#79

Terphenyl-d14

Concen: 88.739 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116073.D

Acq: 8 Aug 2019 17:06

Instrument :

BNA_F

ClientSampleId :

COMP-BH-4-ELU-20190613

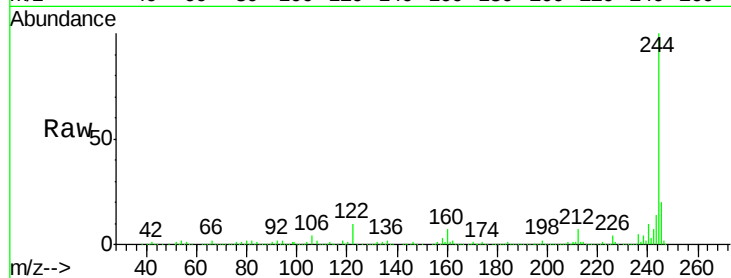
Tot Ion:244 Resp: 1777963

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

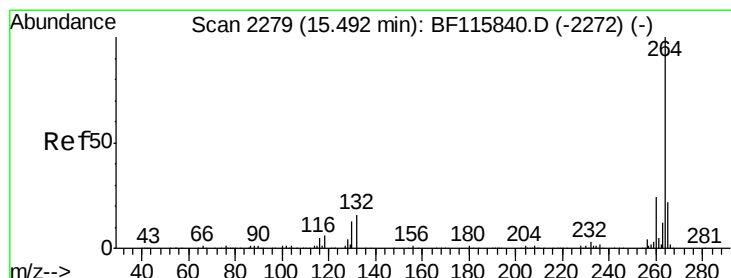
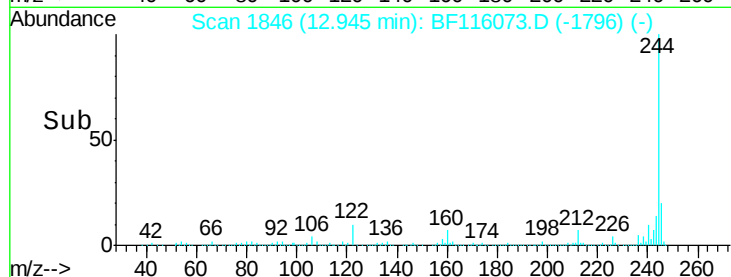
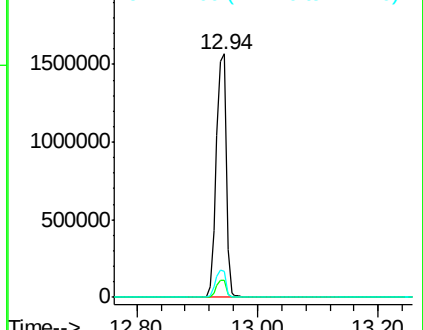
122 10.5 9.0 13.4



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: BF116073.D

Acq: 8 Aug 2019 17:06

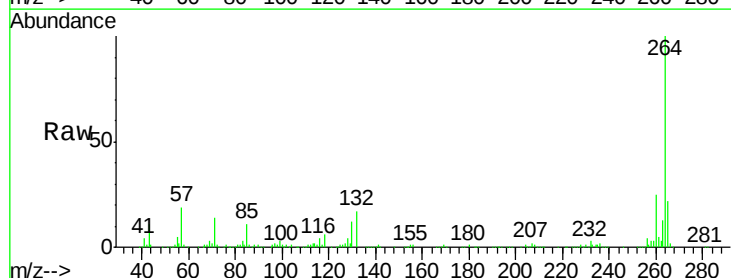
Tgt Ion:264 Resp: 402540

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

265 22.2 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

