

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
 Data File : BF115801.D
 Acq On : 26 Jul 2019 21:50
 Operator : HP/JU
 Sample : K3961-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-A

Quant Time: Jul 27 01:14:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	139593	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	535892	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	292223	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	532466	20.00	ng	0.00
76) Chrysene-d12	14.03	240	428641	20.00	ng	0.00
87) Perylene-d12	15.50	264	392584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1047564	122.75	ng	0.02
7) Phenol-d6	6.50	99	1246601	115.12	ng	0.00
23) Nitrobenzene-d5	7.43	82	940311	102.03	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	457305	134.07	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1689273	101.18	ng	0.00
79) Terphenyl-d14	12.97	244	2093231	90.11	ng	0.00

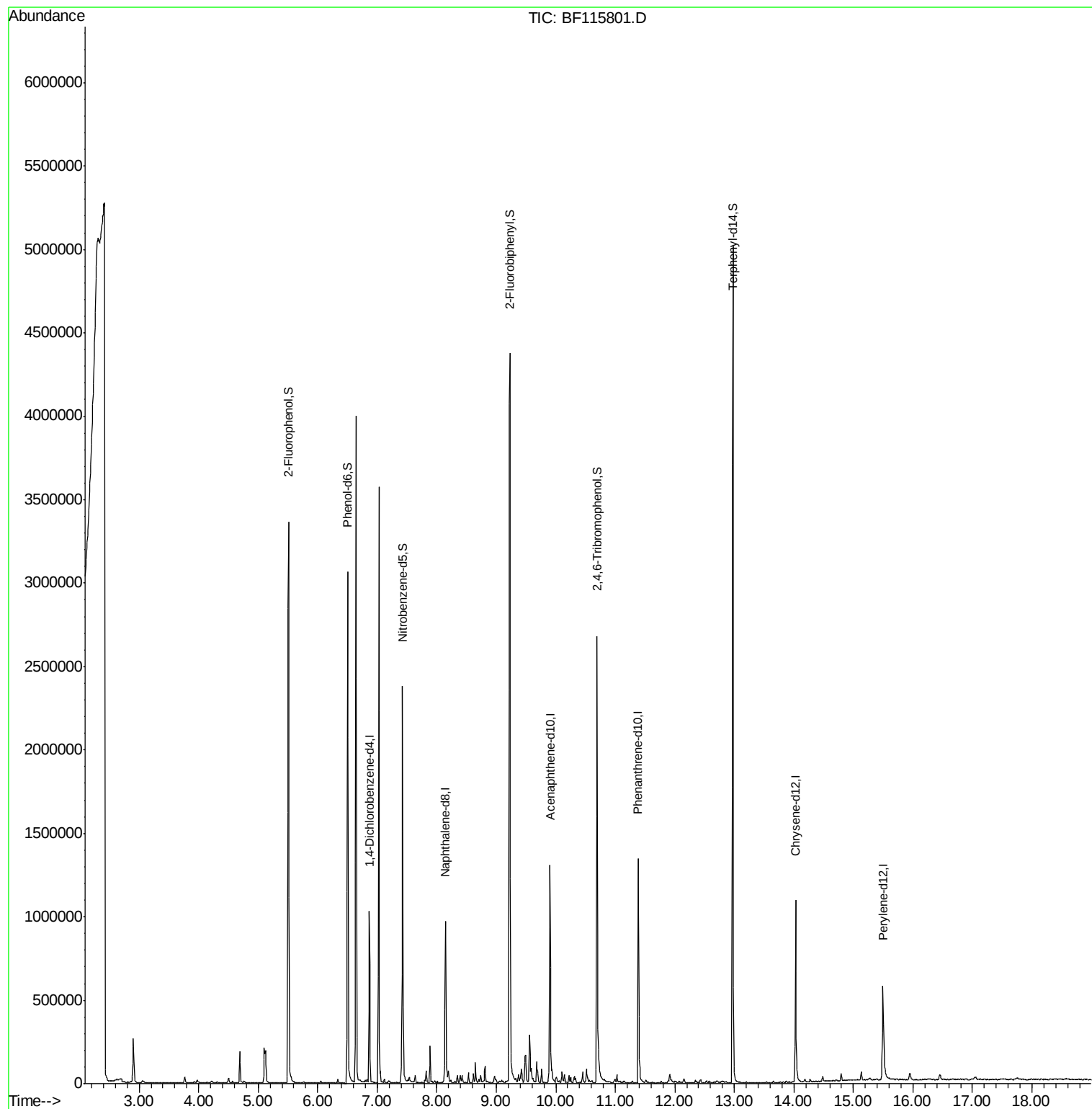
Target Compounds Qvalue

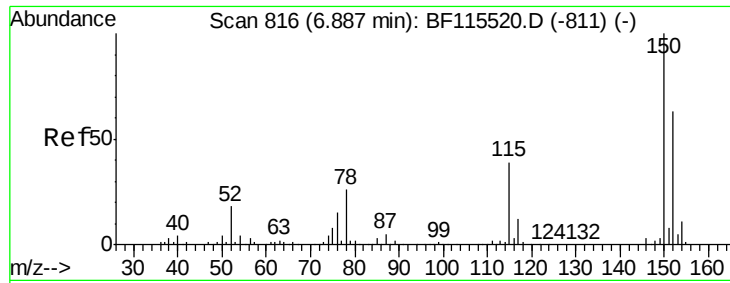
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072619\
Data File : BF115801.D
Acq On : 26 Jul 2019 21:50
Operator : HP/JU
Sample : K3961-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10-A

Quant Time: Jul 27 01:14:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 2019
Response via : Initial Calibration



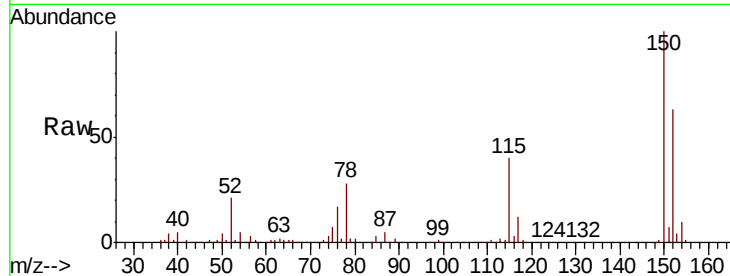


#1

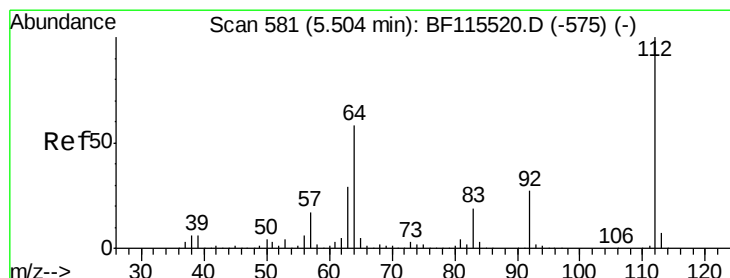
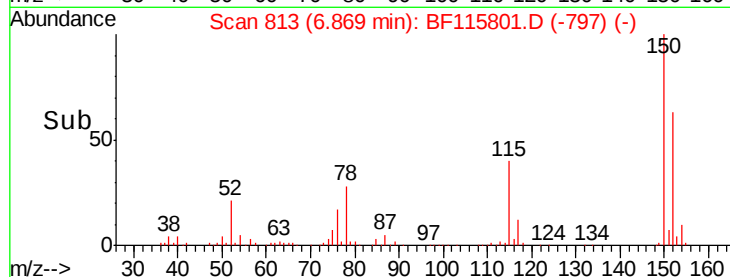
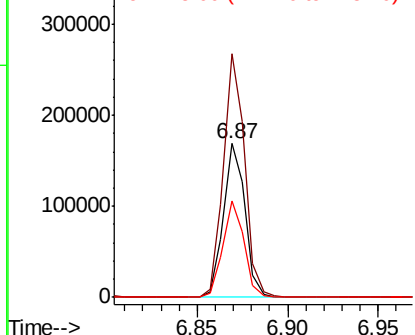
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115801.D
Acq: 26 Jul 2019 21:50

Instrument :
BNA_F
ClientSampleId :
TP-10-A

Tot Ion:152 Resp: 139593
Ion Ratio Lower Upper
152 100
150 158.7 126.6 189.8
115 62.9 47.8 71.6



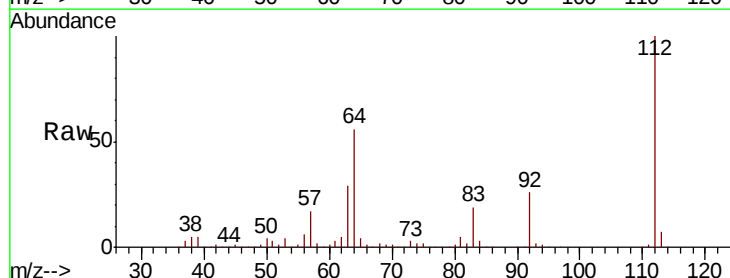
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



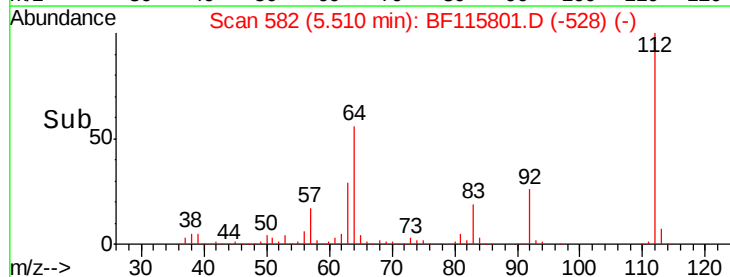
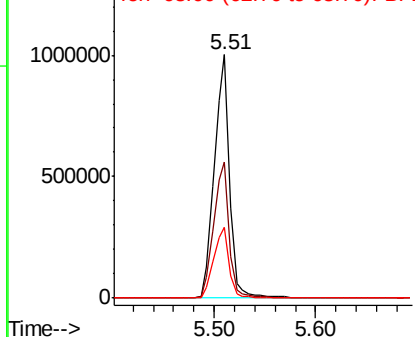
#5

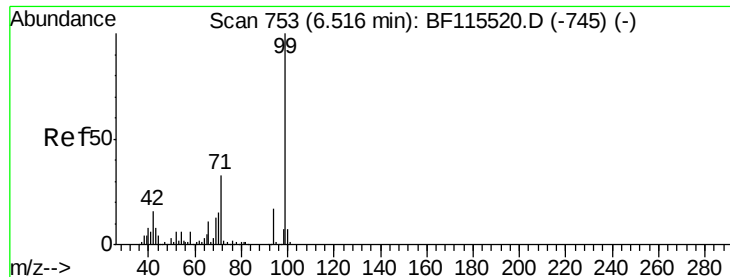
2-Fluorophenol
Concen: 122.750 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF115801.D
Acq: 26 Jul 2019 21:50

Tgt Ion:112 Resp: 1047564
Ion Ratio Lower Upper
112 100
64 55.8 45.8 68.8
63 28.9 23.6 35.4



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: 115.119 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF115801.D

Acq: 26 Jul 2019 21:50

Instrument :

BNA_F

ClientSampleId :

TP-10-A

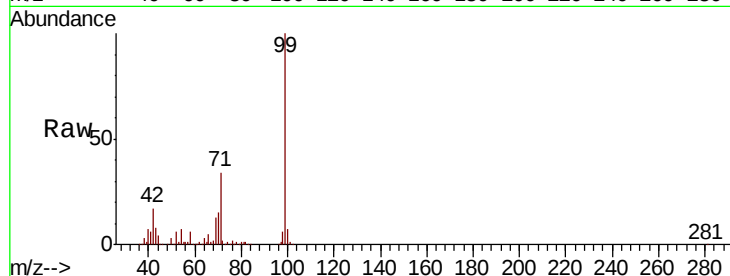
Tot Ion: 99 Resp: 1246601

Ion Ratio Lower Upper

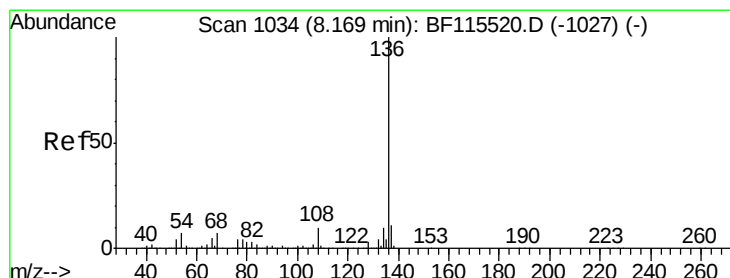
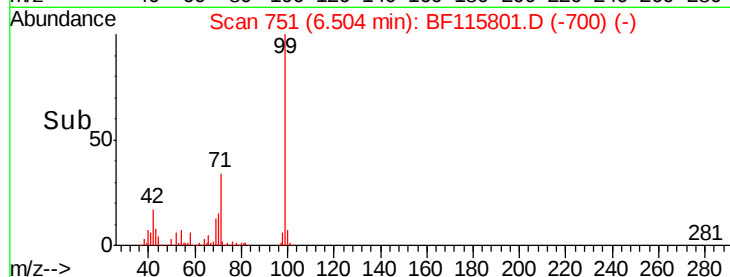
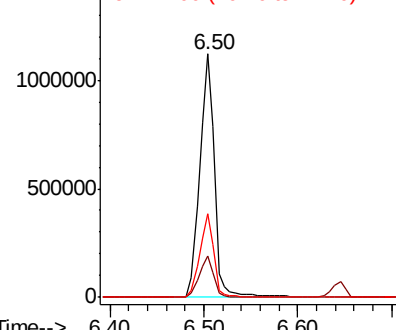
99 100

42 17.2 13.4 20.2

71 34.4 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF1
1500000
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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115801.D

Acq: 26 Jul 2019 21:50

Tgt Ion: 136 Resp: 535892

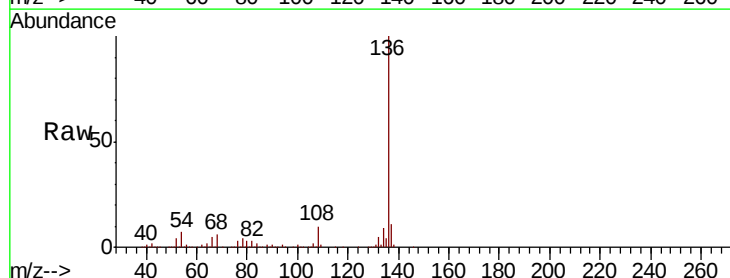
Ion Ratio Lower Upper

136 100

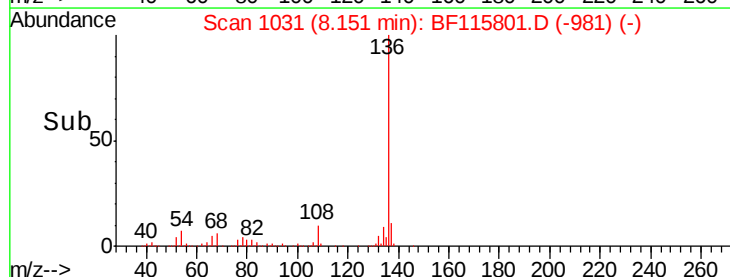
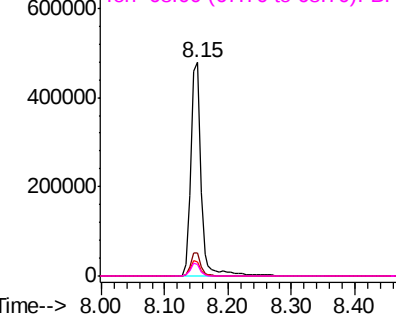
137 10.7 8.7 13.1

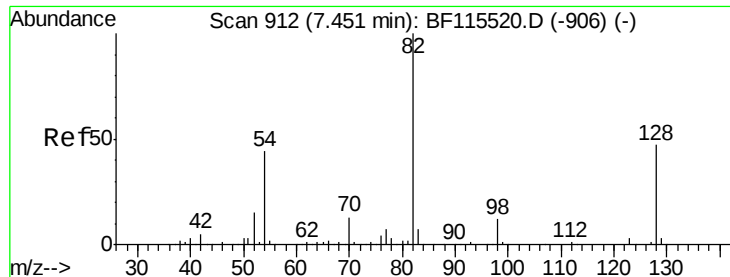
54 6.6 5.0 7.6

68 5.5 4.7 7.1



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

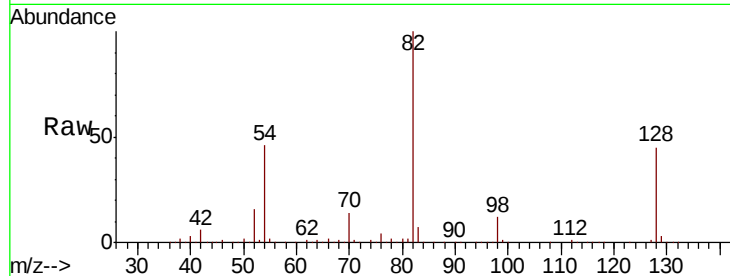




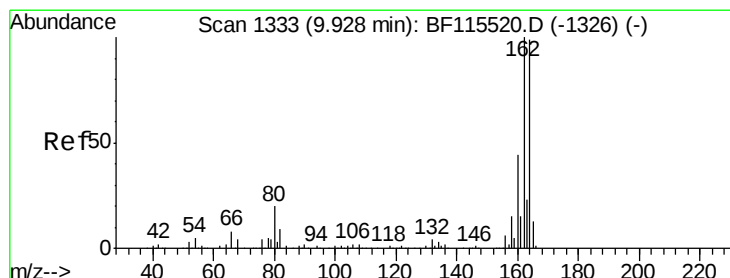
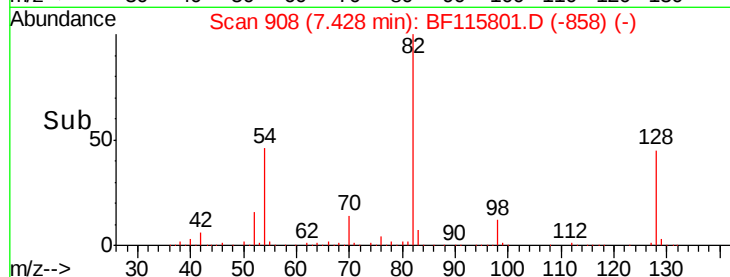
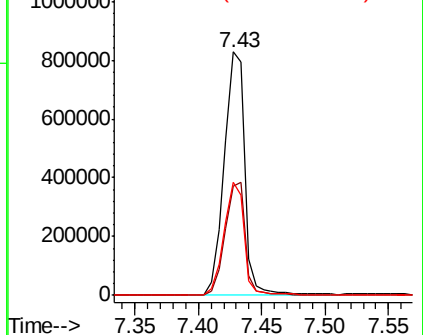
#23
 Nitrobenzene-d5
 Concen: 102.028 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115801.D
 Acq: 26 Jul 2019 21:50

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-A

Tot Ion: 82 Resp: 940311
 Ion Ratio Lower Upper
 82 100
 128 44.6 36.6 55.0
 54 46.2 36.6 54.8

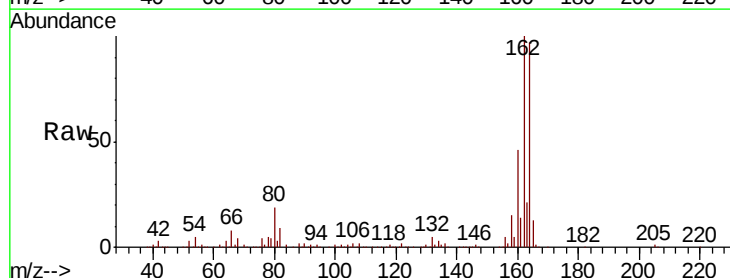


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

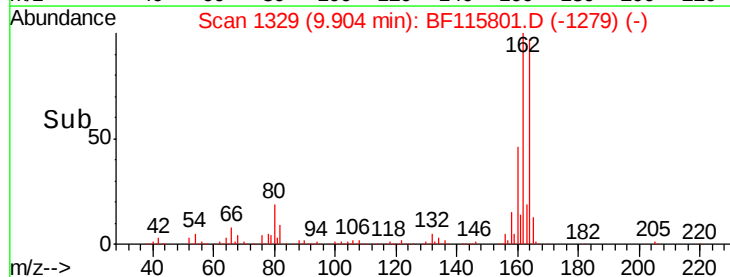
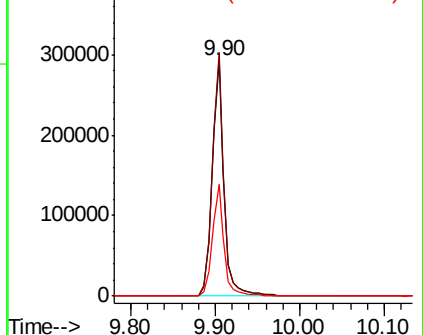


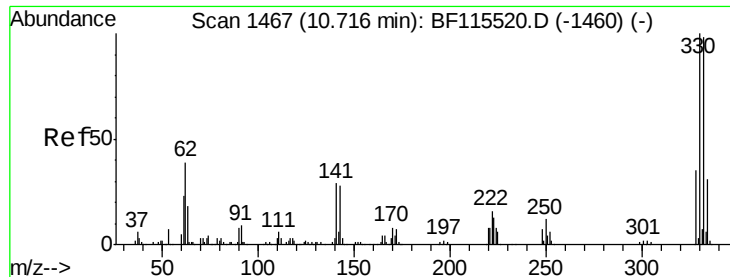
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115801.D
 Acq: 26 Jul 2019 21:50

Tgt Ion:164 Resp: 292223
 Ion Ratio Lower Upper
 164 100
 162 103.2 81.8 122.6
 160 47.2 37.5 56.3



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

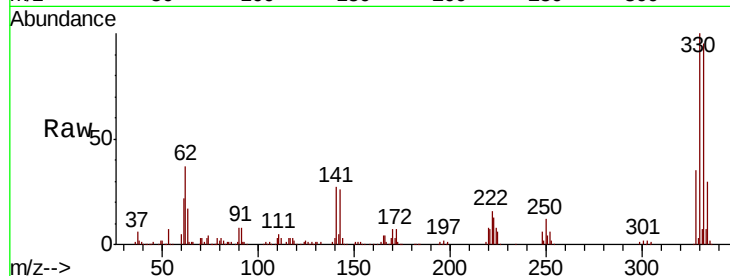




#42
 2,4,6-Tribromophenol
 Concen: 134.070 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF115801.D
 Acq: 26 Jul 2019 21:50

Instrument :
 BNA_F
 ClientSampled :
 TP-10-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.1	114.1
141	33.0	25.9	38.9

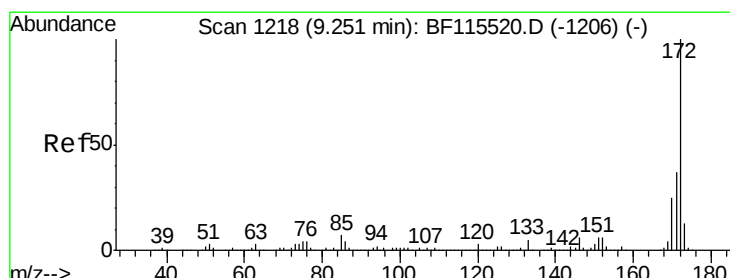
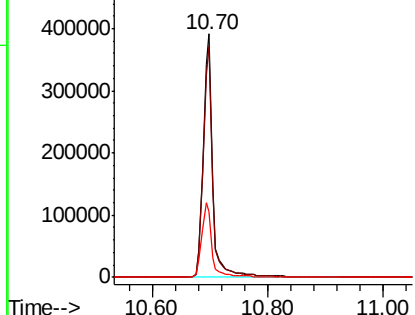
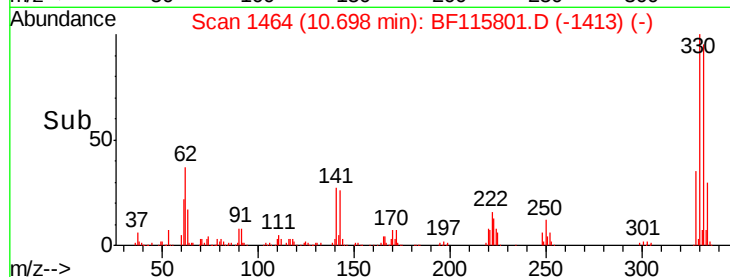


Abundance

Ion 329.80 (329.50 to 330.50): E

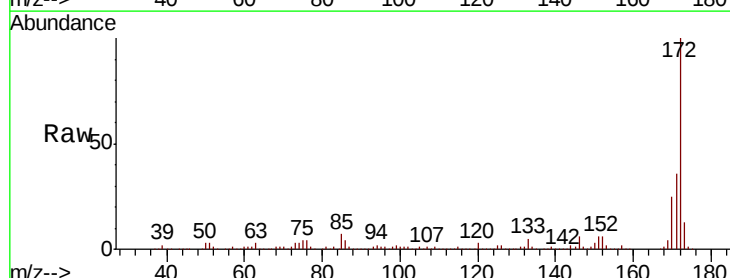
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 101.180 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF115801.D
 Acq: 26 Jul 2019 21:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	25.2	20.1	30.1

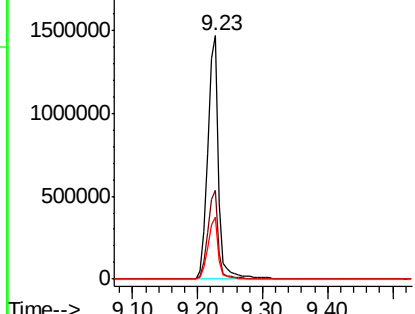
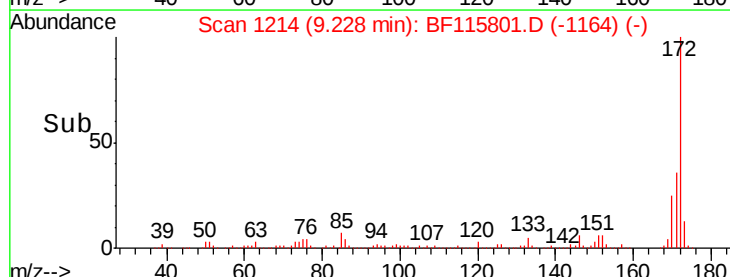


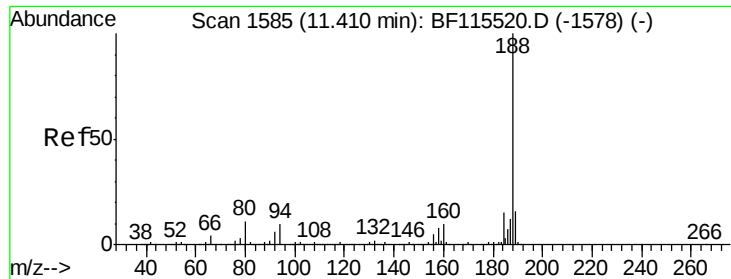
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF115801.D

Acq: 26 Jul 2019 21:50

Instrument :

BNA_F

ClientSampleId :

TP-10-A

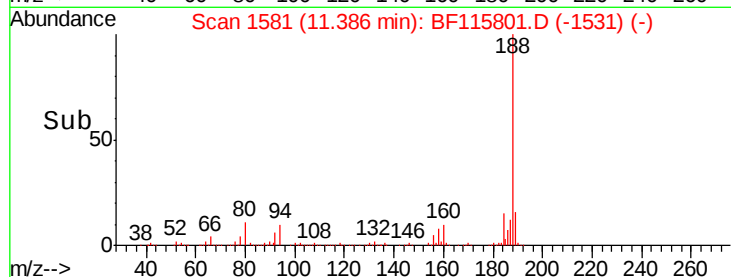
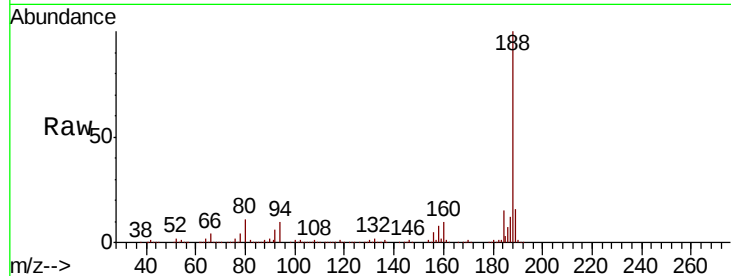
Tot Ion:188 Resp: 532466

Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

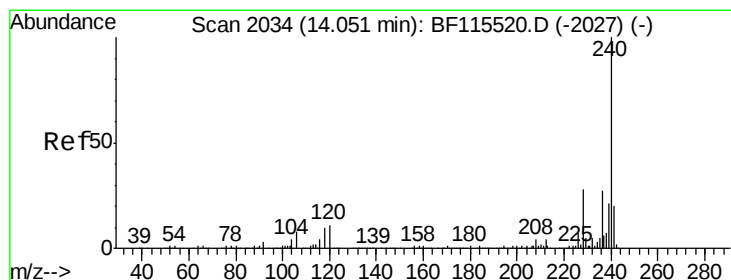
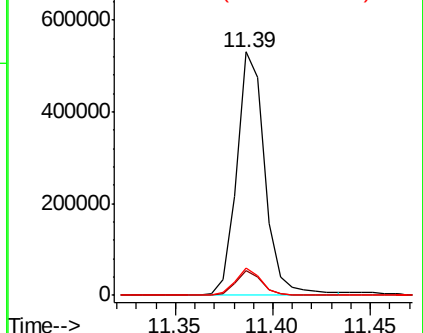
80 11.4 9.0 13.6



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: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF115801.D

Acq: 26 Jul 2019 21:50

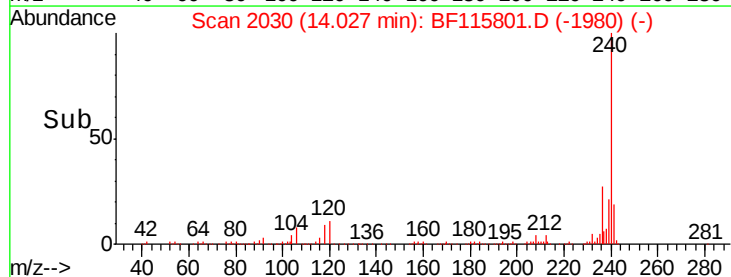
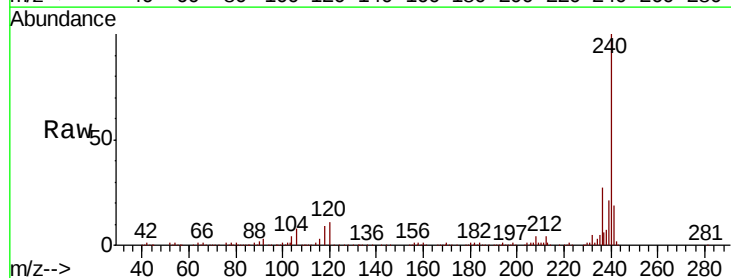
Tgt Ion:240 Resp: 428641

Ion Ratio Lower Upper

240 100

120 10.8 10.0 15.0

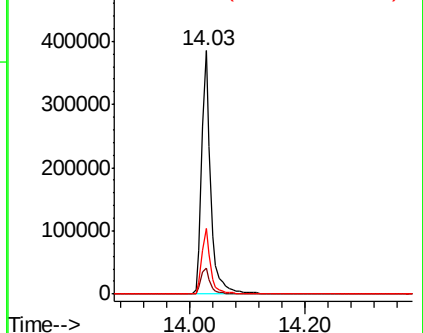
236 27.0 21.8 32.6

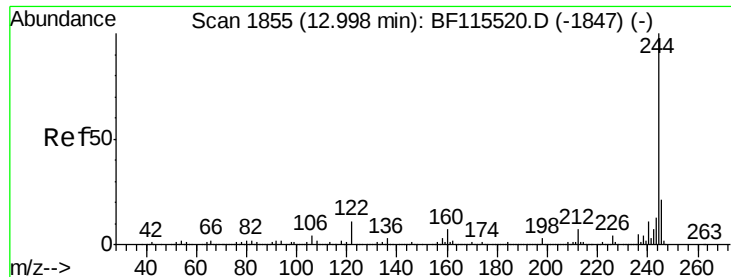


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

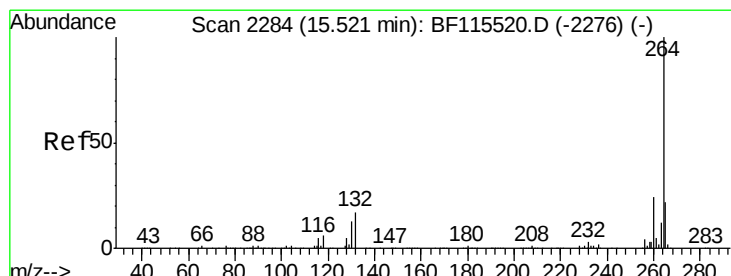
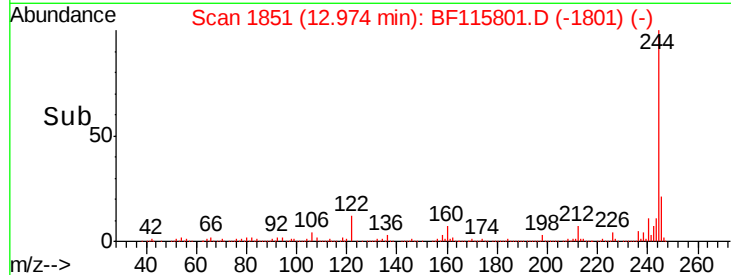
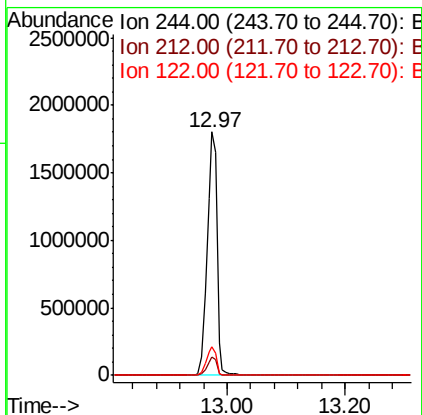
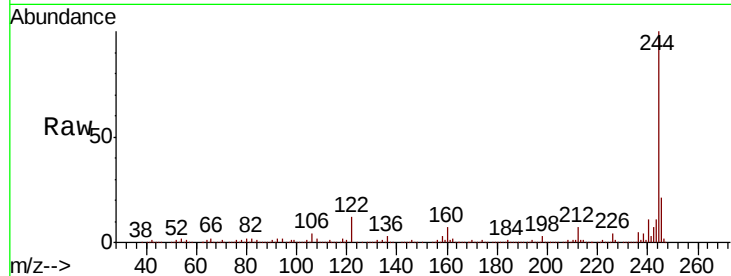




#79
 Terphenyl-d14
 Concen: 90.107 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF115801.D
 Acq: 26 Jul 2019 21:50

Instrument :
 BNA_F
 ClientSampleID :
 TP-10-A

Tot Ion:244 Resp: 2093231
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 11.6 8.2 12.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF115801.D
 Acq: 26 Jul 2019 21:50

Tgt Ion:264 Resp: 392584
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.8 29.6
 265 21.4 17.5 26.3

