

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115679.D
 Acq On : 19 Jul 2019 18:40
 Operator : HP/JU
 Sample : K3615-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-071719-C

Quant Time: Jul 20 02:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

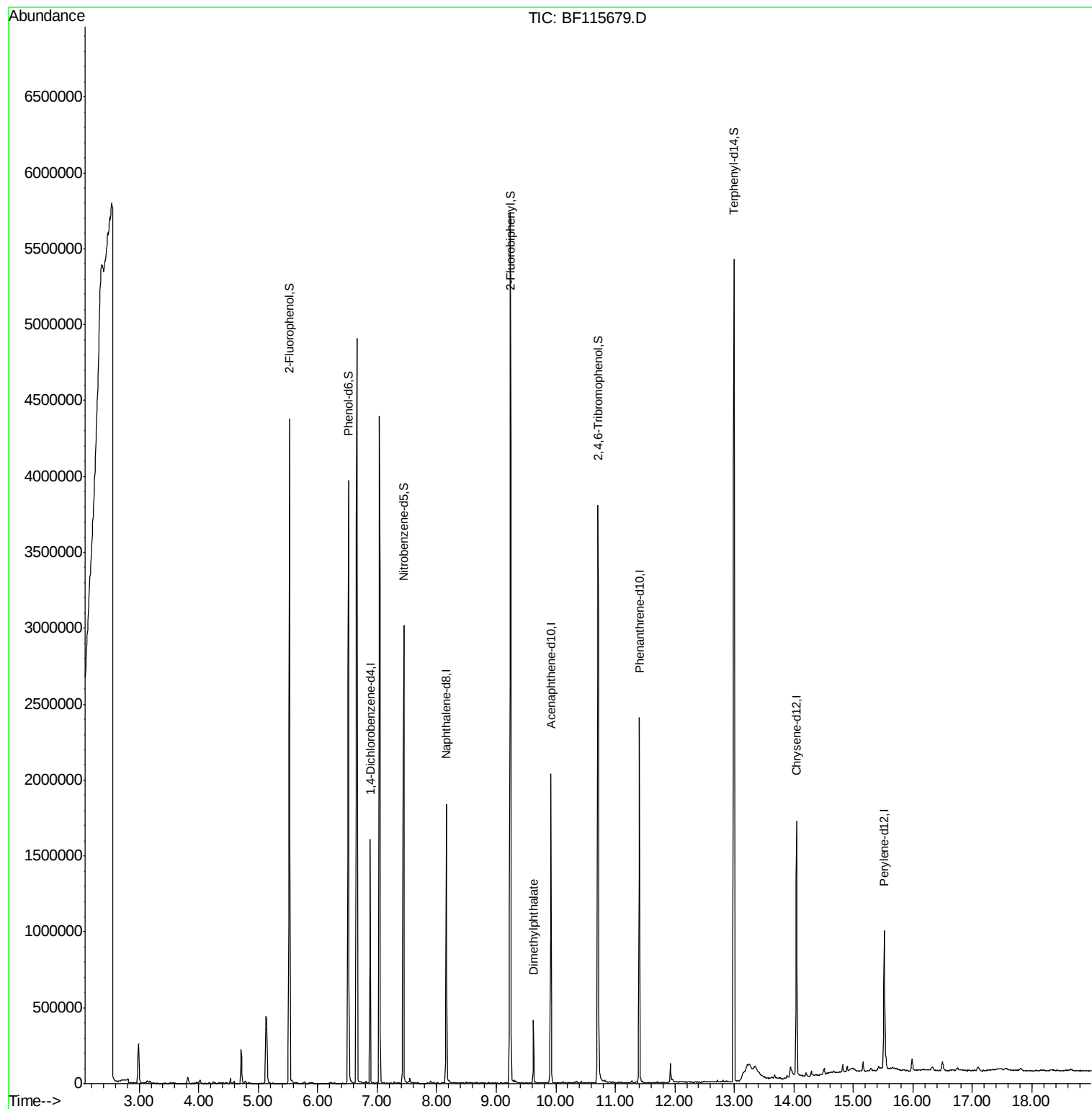
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	216208	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	870042	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	442625	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	822908	20.00	ng	0.00
76) Chrysene-d12	14.04	240	523915	20.00	ng	0.00
87) Perylene-d12	15.52	264	447095	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1416606	107.17	ng	0.02
7) Phenol-d6	6.52	99	1716132	102.32	ng	0.00
23) Nitrobenzene-d5	7.45	82	1286418	85.97	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	617877	119.59	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	2232249	88.27	ng	-0.01
79) Terphenyl-d14	13.00	244	2324082	81.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	166909	5.012	ng	Qvalue 98

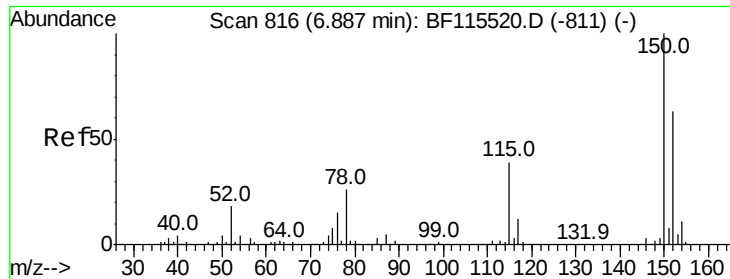
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115679.D
Acq On : 19 Jul 2019 18:40
Operator : HP/JU
Sample : K3615-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-C

Quant Time: Jul 20 02:06:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration



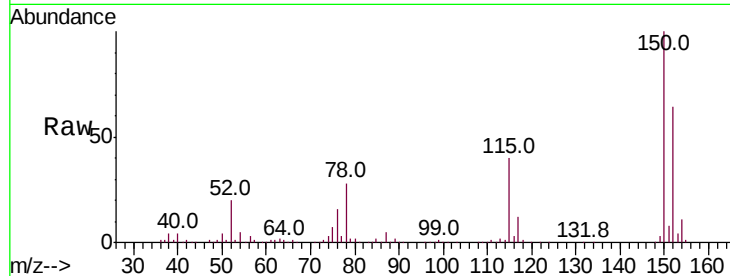


#1

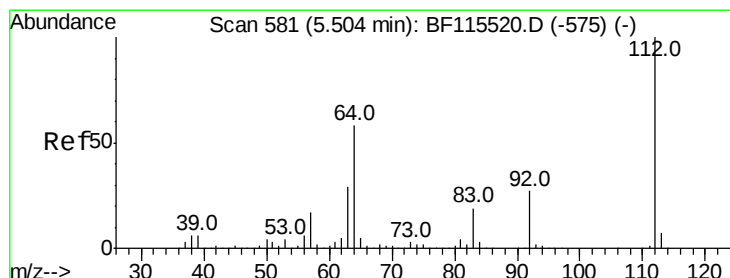
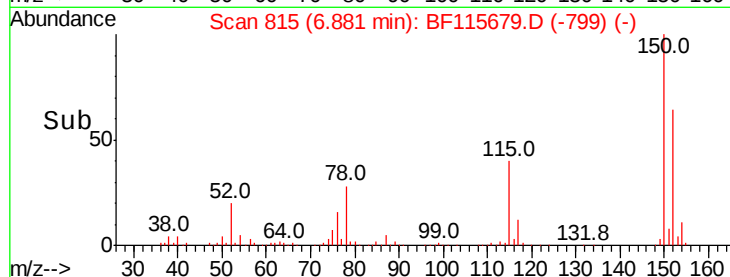
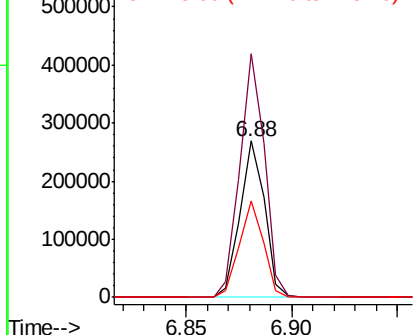
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115679.D
Acq: 19 Jul 2019 18:40

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-C

Tot Ion:152 Resp: 216208
Ion Ratio Lower Upper
152 100
150 155.8 129.7 194.5
115 62.1 48.2 72.4



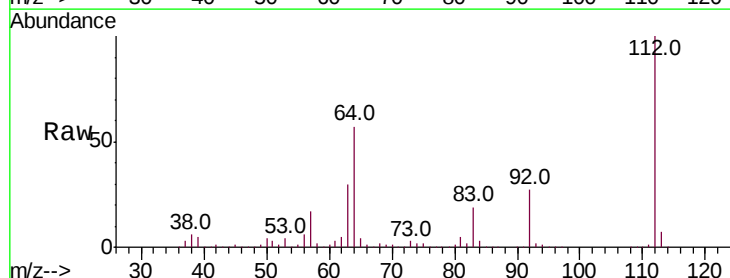
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



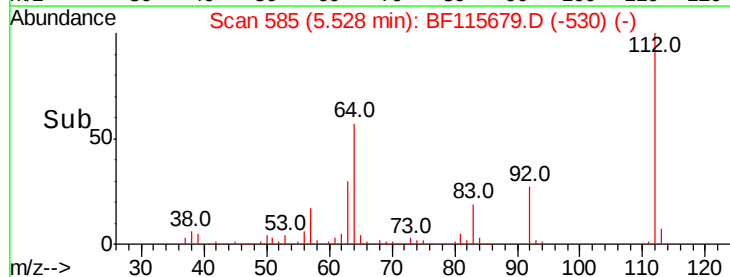
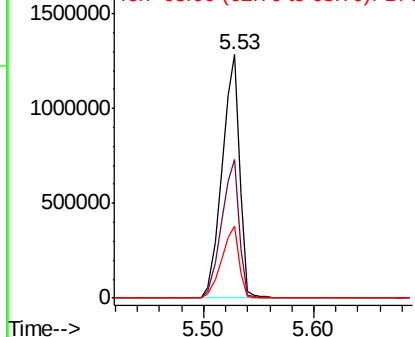
#5

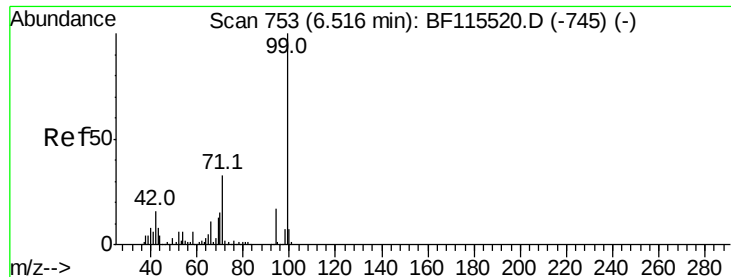
2-Fluorophenol
Concen: 107.173 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.02 min
Lab File: BF115679.D
Acq: 19 Jul 2019 18:40

Tgt Ion:112 Resp: 1416606
Ion Ratio Lower Upper
112 100
64 57.2 46.8 70.2
63 29.5 24.1 36.1



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: 102.321 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF115679.D

Acq: 19 Jul 2019 18:40

Instrument :

BNA_F

ClientSampleId :

HR-06-071719-C

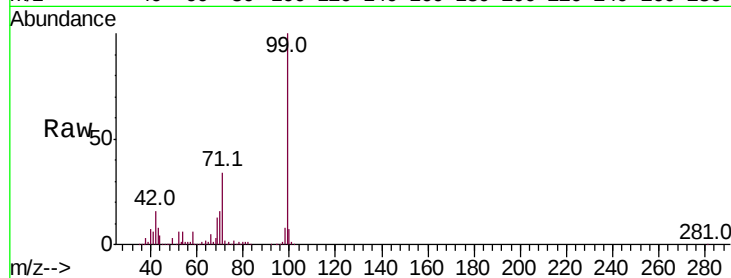
Tot Ion: 99 Resp: 1716132

Ion Ratio Lower Upper

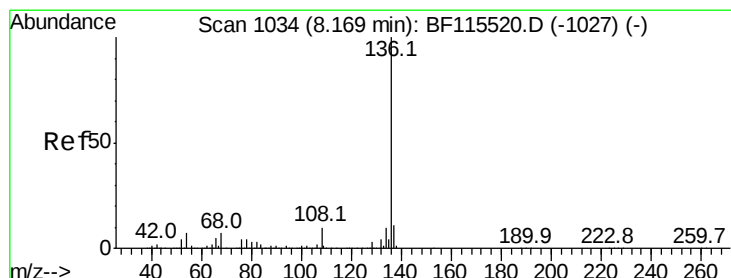
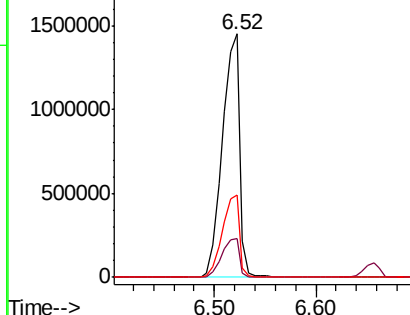
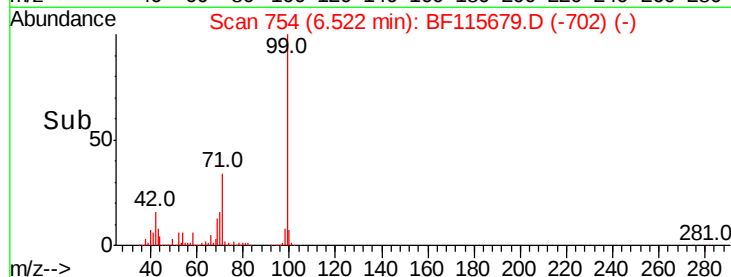
99 100

42 16.0 13.6 20.4

71 33.8 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF1
2000000
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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115679.D

Acq: 19 Jul 2019 18:40

Tgt Ion: 136 Resp: 870042

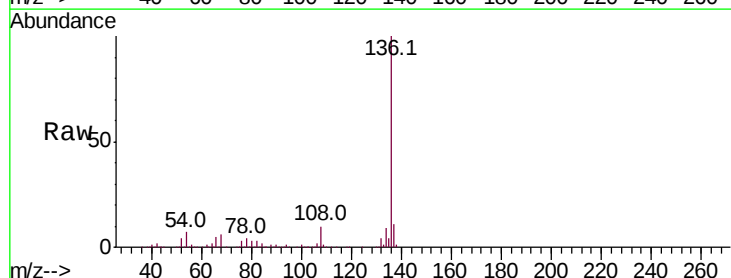
Ion Ratio Lower Upper

136 100

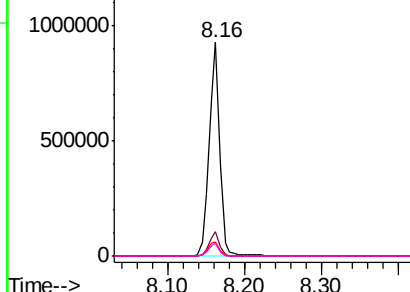
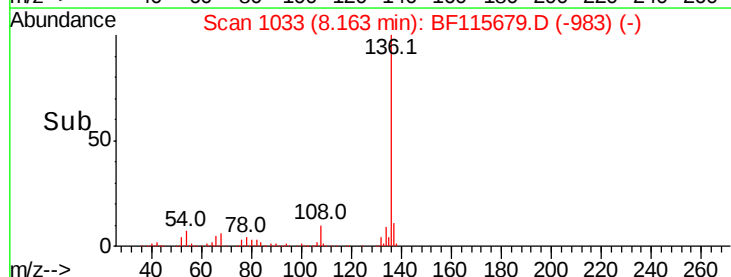
137 11.2 9.0 13.4

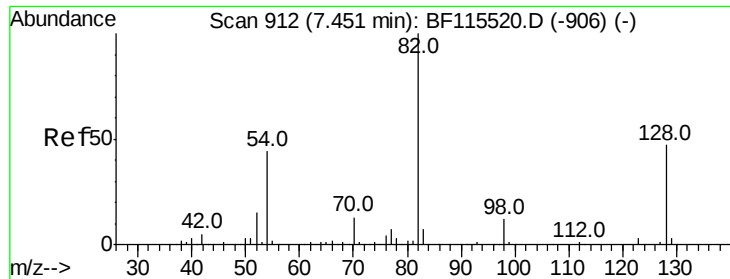
54 6.9 5.6 8.4

68 6.1 5.0 7.6



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: 85.974 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF115679.D

Acq: 19 Jul 2019 18:40

Instrument :

BNA_F

ClientSampleId :

HR-06-071719-C

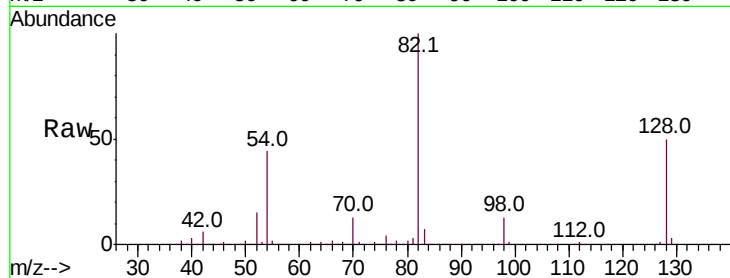
Tot Ion: 82 Resp: 1286418

Ion Ratio Lower Upper

82 100

128 49.6 38.6 57.8

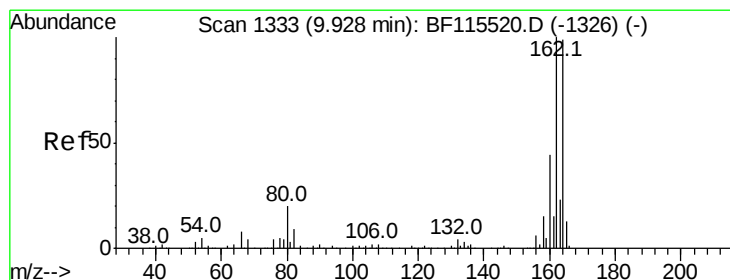
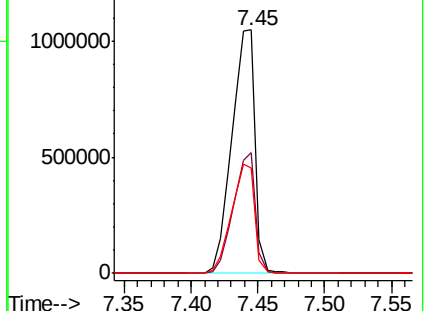
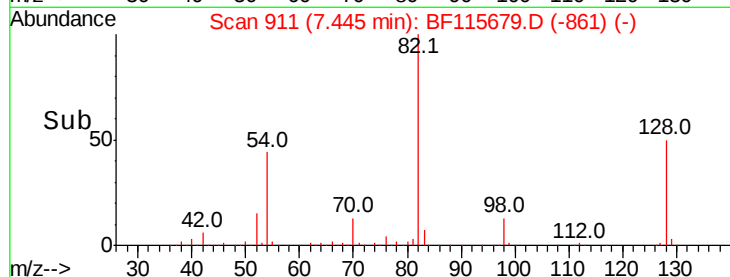
54 43.5 35.6 53.4



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF115679.D

Acq: 19 Jul 2019 18:40

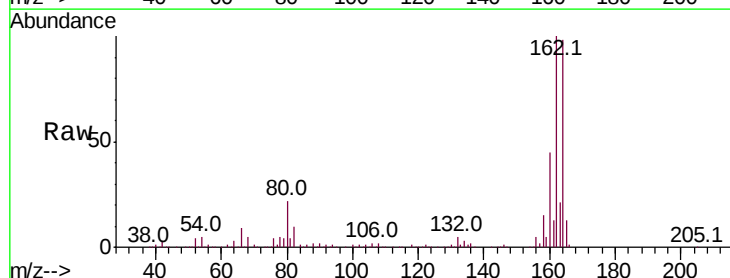
Tgt Ion:164 Resp: 442625

Ion Ratio Lower Upper

164 100

162 102.1 82.9 124.3

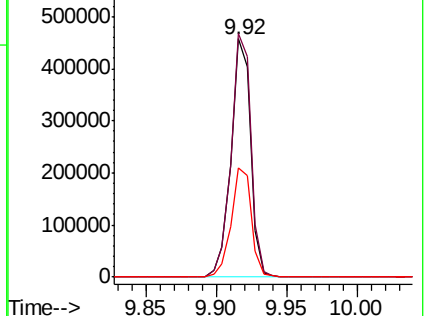
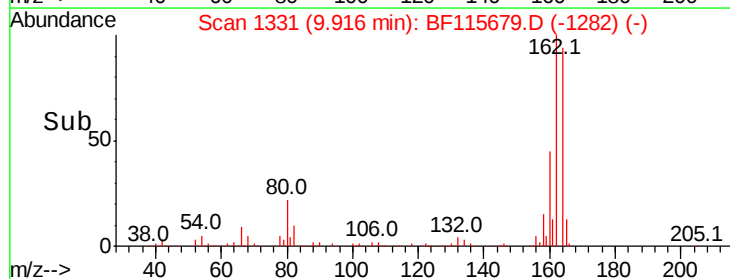
160 45.9 36.8 55.2

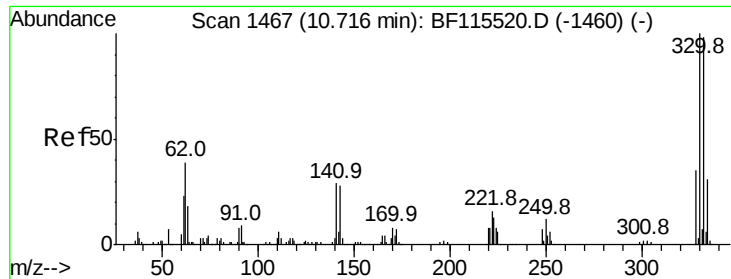


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

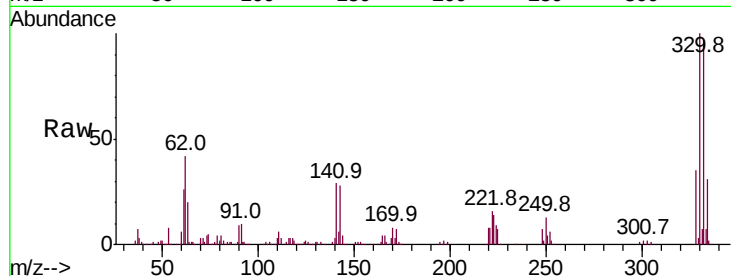




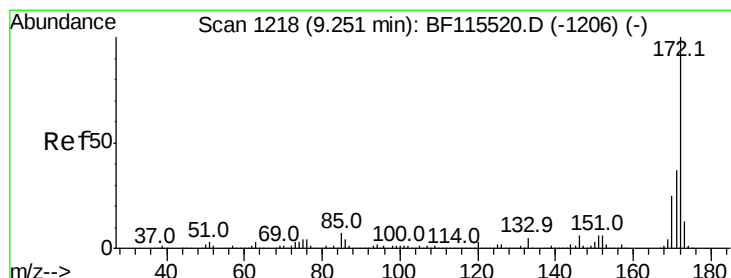
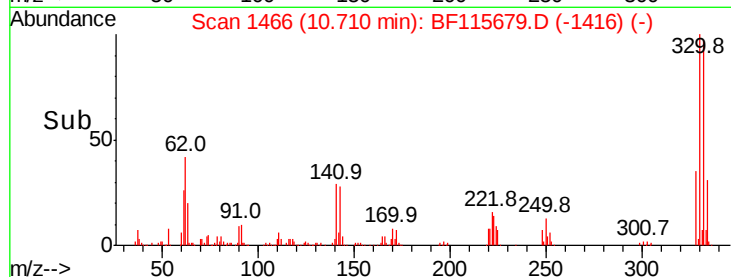
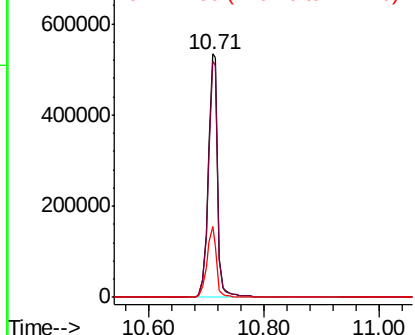
#42
 2,4,6-Tribromophenol
 Concen: 119.593 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-071719-C

Tot Ion:330 Resp: 617877
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 29.8 22.4 33.6

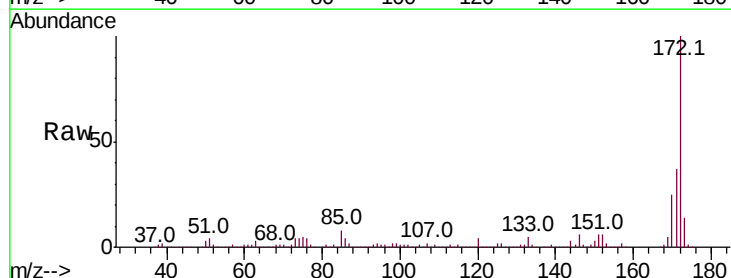


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

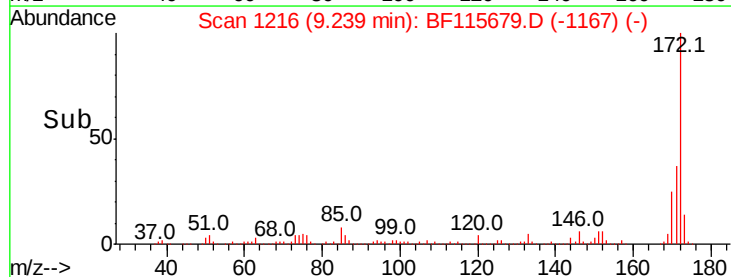
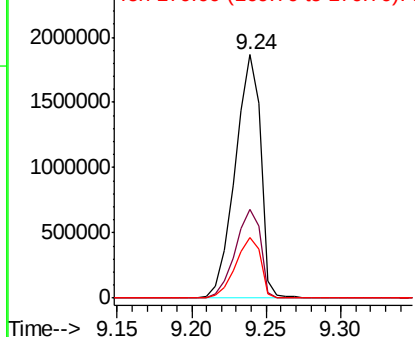


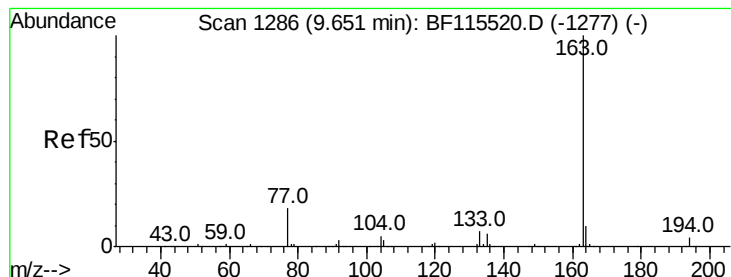
#45
 2-Fluorobiphenyl
 Concen: 88.270 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Tgt Ion:172 Resp: 2232249
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.6 46.0
 170 25.1 20.5 30.7



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: 5.012 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF115679.D

Acq: 19 Jul 2019 18:40

Instrument :

BNA_F

ClientSampleId :

HR-06-071719-C

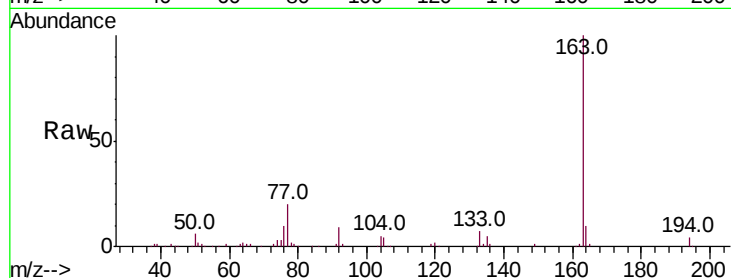
Tot Ion:163 Resp: 166909

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

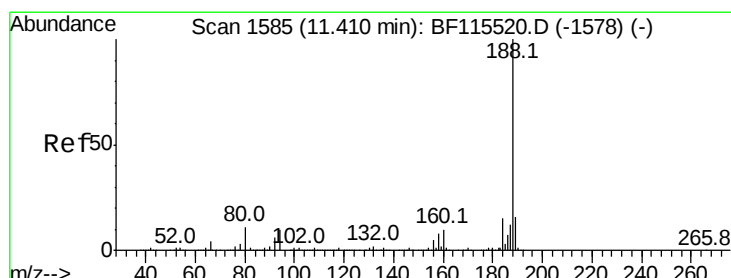
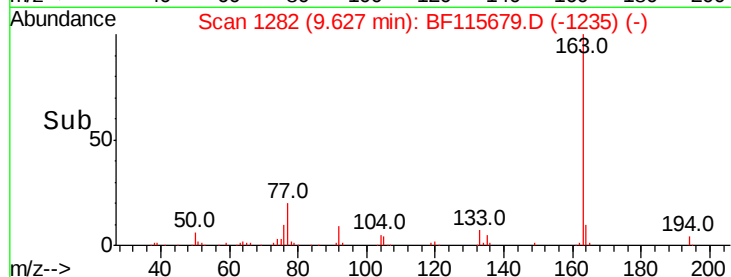
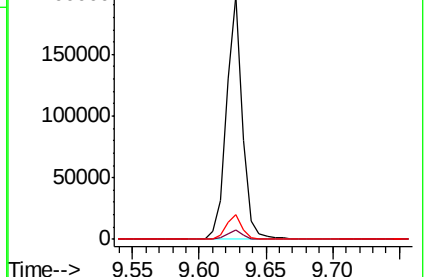
164 10.2 8.7 13.1



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF115679.D

Acq: 19 Jul 2019 18:40

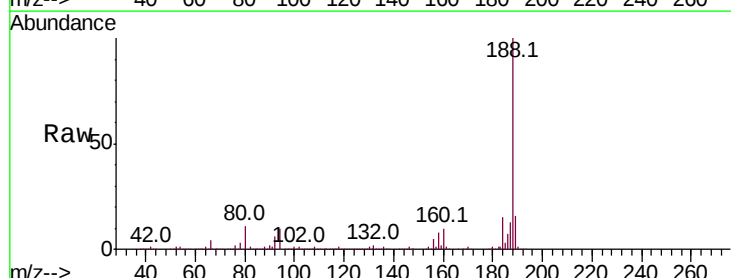
Tgt Ion:188 Resp: 822908

Ion Ratio Lower Upper

188 100

94 10.4 7.8 11.6

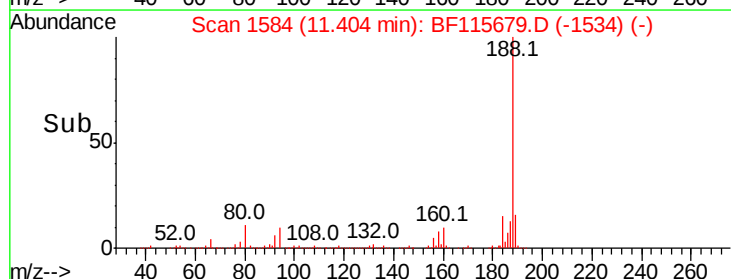
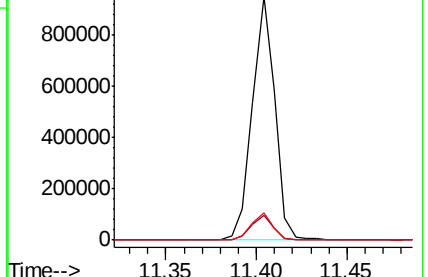
80 11.3 8.6 13.0

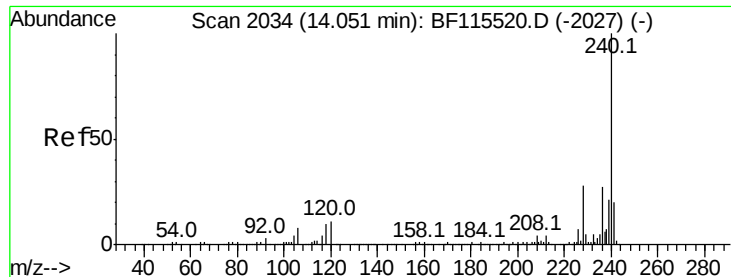


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF115679.D

Acq: 19 Jul 2019 18:40

Instrument :

BNA_F

ClientSampleId :

HR-06-071719-C

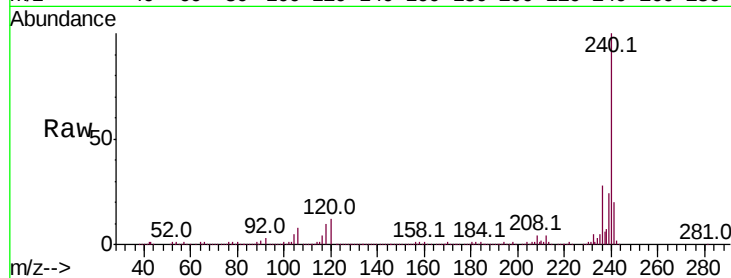
Tot Ion:240 Resp: 523915

Ion Ratio Lower Upper

240 100

120 11.6 8.6 13.0

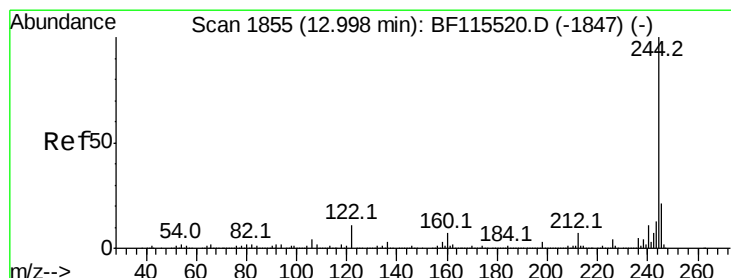
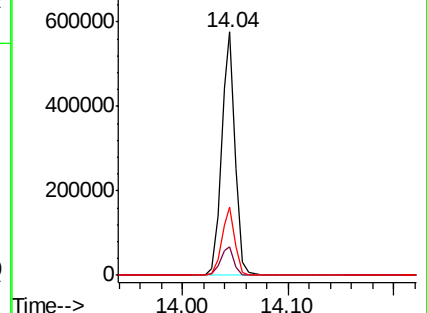
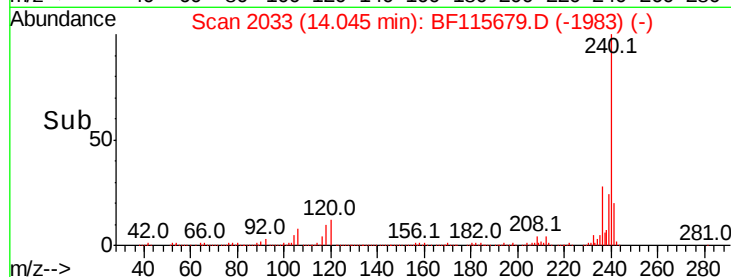
236 27.9 21.3 31.9



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: 81.851 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF115679.D

Acq: 19 Jul 2019 18:40

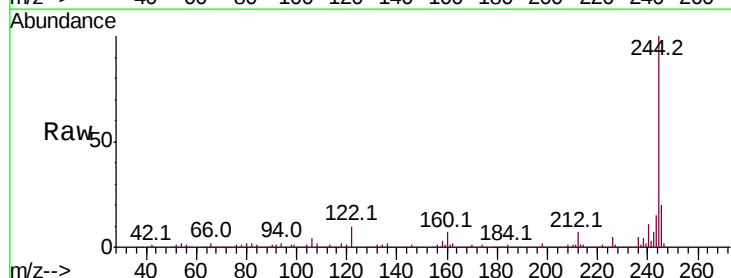
Tgt Ion:244 Resp: 2324082

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

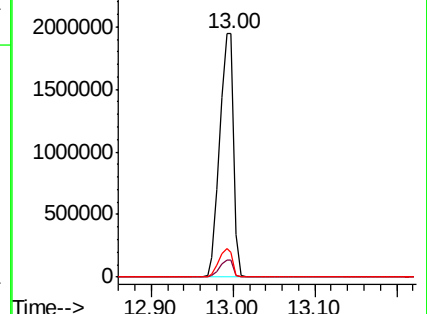
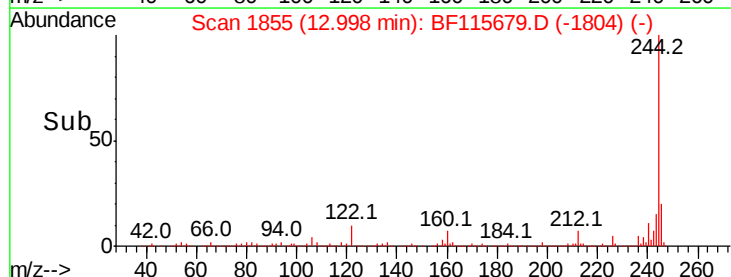
122 10.4 8.6 12.8

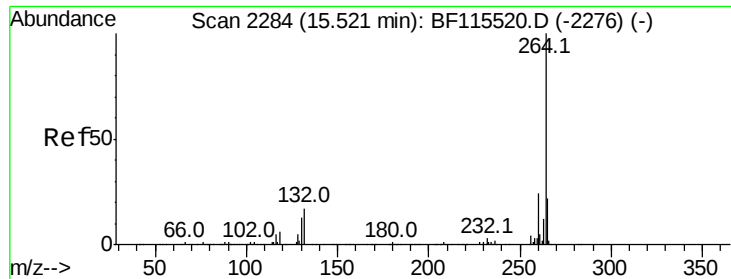


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

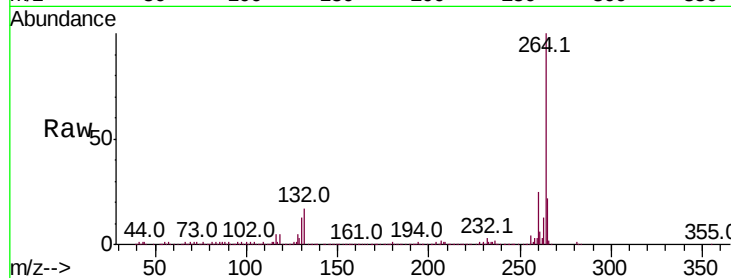




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BF115679.D
 Acq: 19 Jul 2019 18:40

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-071719-C

Tot Ion:264 Resp: 447095
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.8 29.8
 265 21.9 17.7 26.5



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

