

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
 Data File : BF115477.D
 Acq On : 11 Jul 2019 1:15
 Operator : HP/JU
 Sample : K3700-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-052

Quant Time: Jul 11 07:57:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 2019
 Response via : Initial Calibration

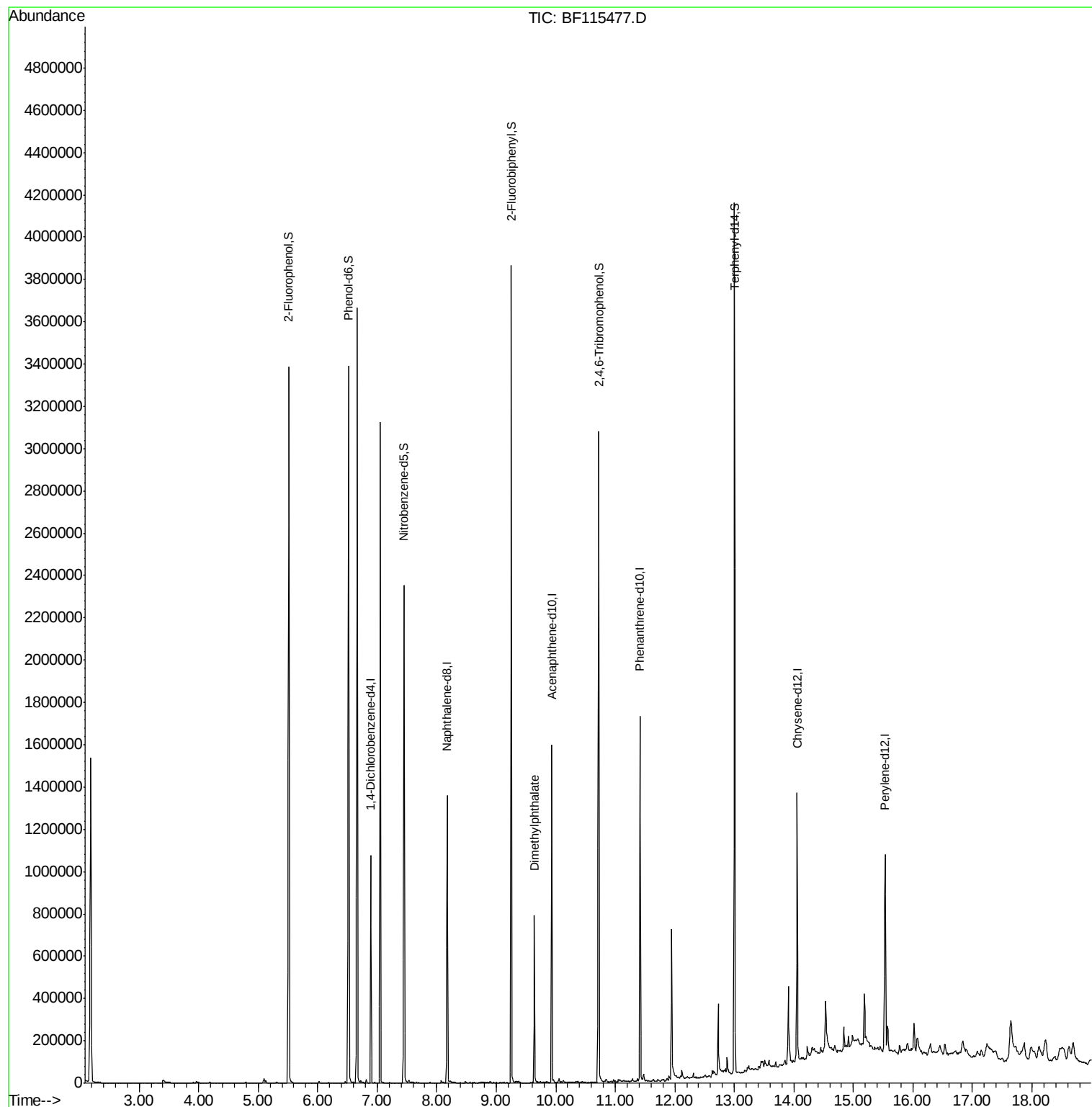
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	145374	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	564855	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	296036	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	597071	20.00	ng	0.00
76) Chrysene-d12	14.06	240	418546	20.00	ng	-0.01
87) Perylene-d12	15.53	264	435665	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1068326	113.54	ng	0.00
7) Phenol-d6	6.52	99	1416946	118.41	ng	0.00
23) Nitrobenzene-d5	7.45	82	868438	90.84	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	413265	126.26	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1179754	69.93	ng	0.00
79) Terphenyl-d14	13.00	244	1416367	69.29	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	332674	14.972	ng	Qvalue 99

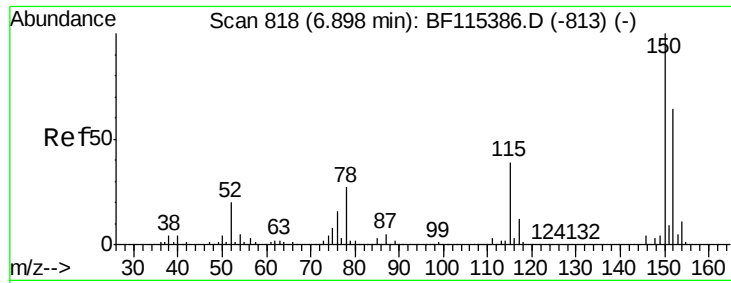
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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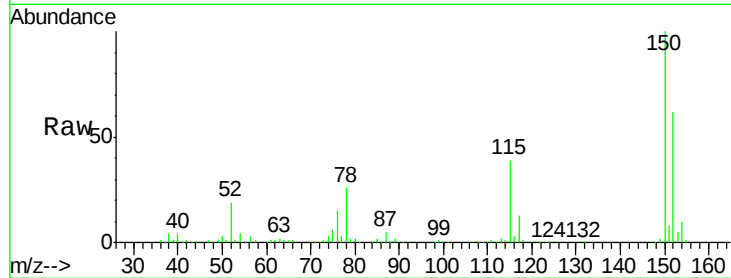


#1

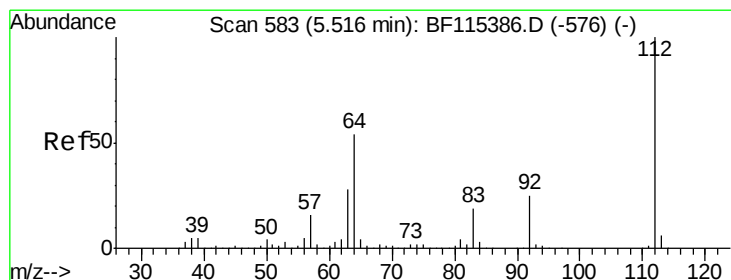
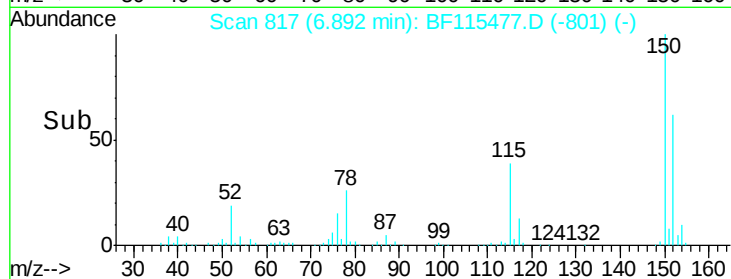
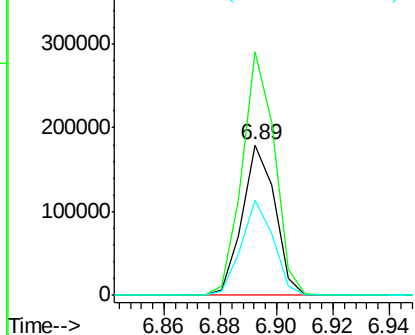
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF115477.D
Acq: 11 Jul 2019 1:15

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-052

Tgt Ion:152 Resp: 145374
Ion Ratio Lower Upper
152 100
150 161.8 127.4 191.2
115 63.6 46.2 69.4



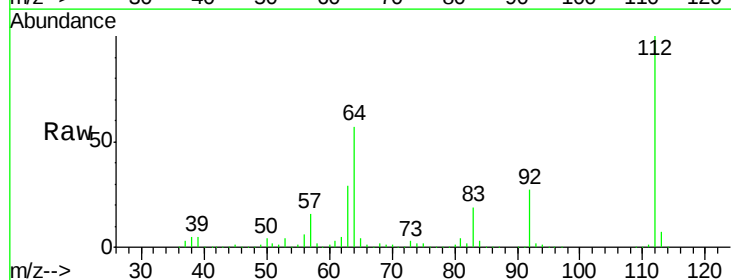
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



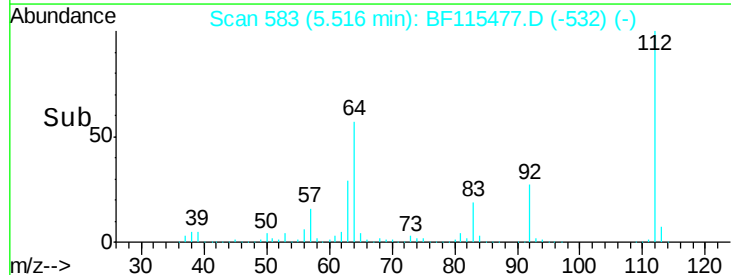
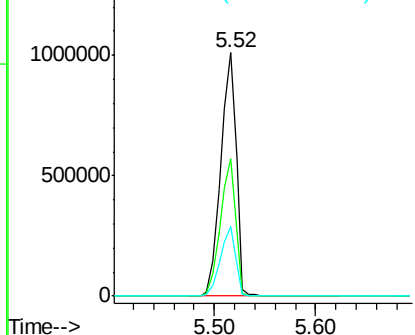
#5

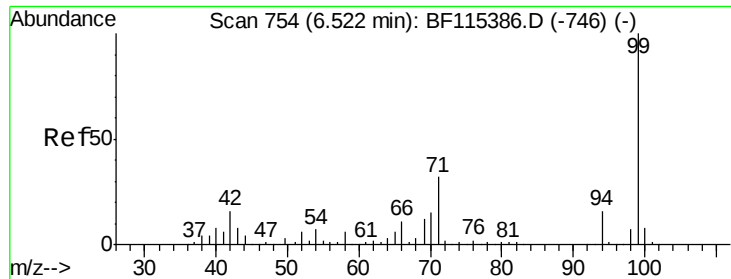
2-Fluorophenol
Concen: 113.541 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF115477.D
Acq: 11 Jul 2019 1:15

Tgt Ion:112 Resp: 1068326
Ion Ratio Lower Upper
112 100
64 56.6 44.2 66.2
63 28.8 22.1 33.1



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: 118.410 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF115477.D

Acq: 11 Jul 2019 1:15

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-052

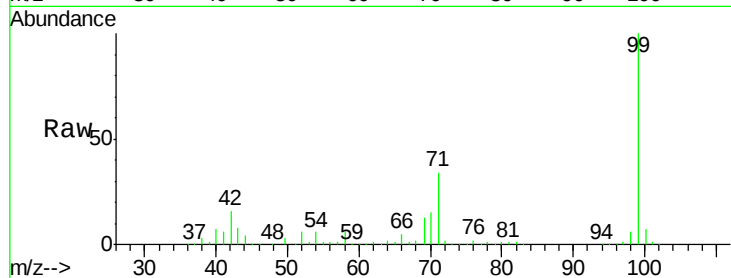
Tgt Ion: 99 Resp: 1416946

Ion Ratio Lower Upper

99 100

42 16.2 12.8 19.2

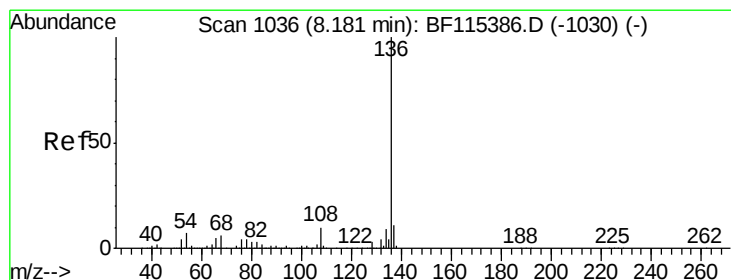
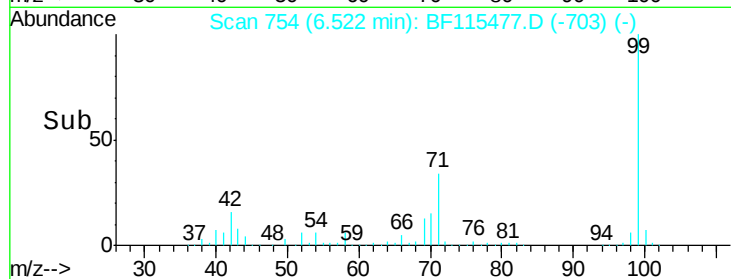
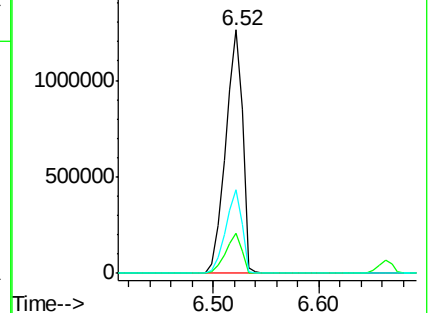
71 34.2 26.5 39.7



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF115477.D

Acq: 11 Jul 2019 1:15

Tgt Ion: 136 Resp: 564855

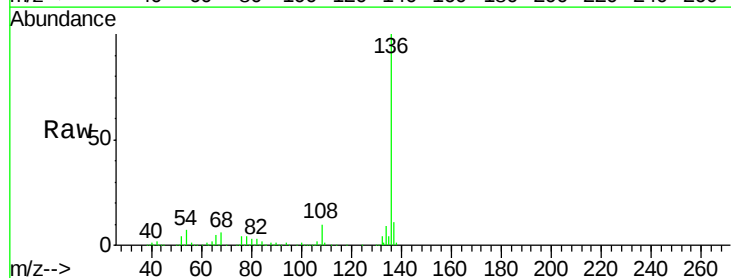
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.8 5.4 8.0

68 6.2 4.8 7.2

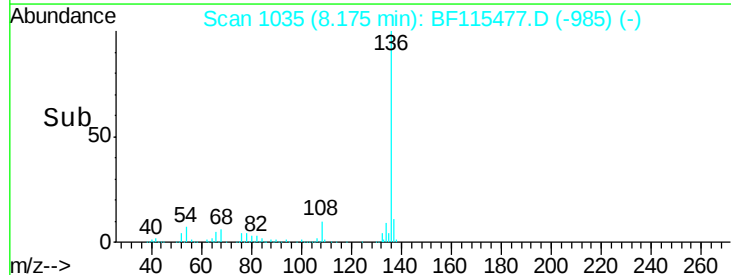
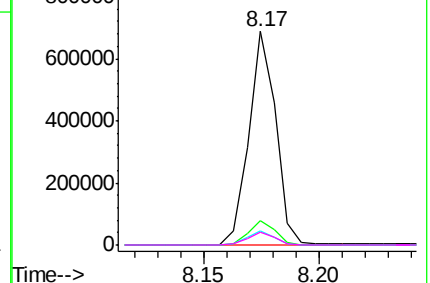


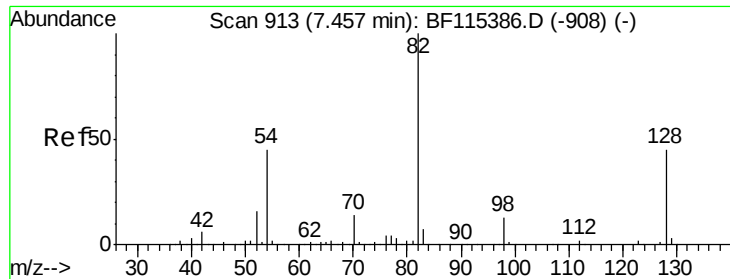
Abundance Ion 136.00 (135.70 to 136.70): E

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

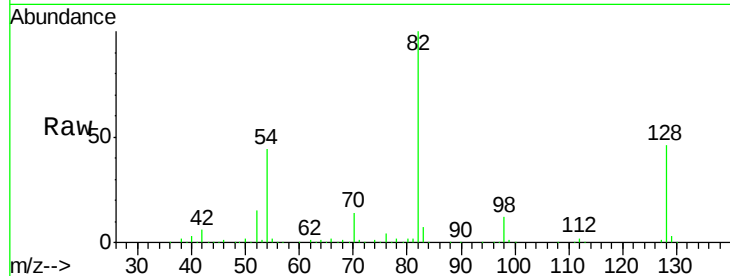




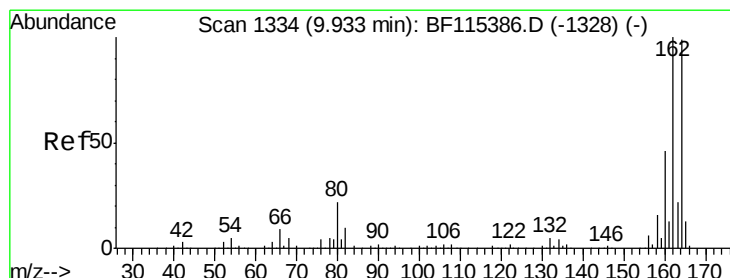
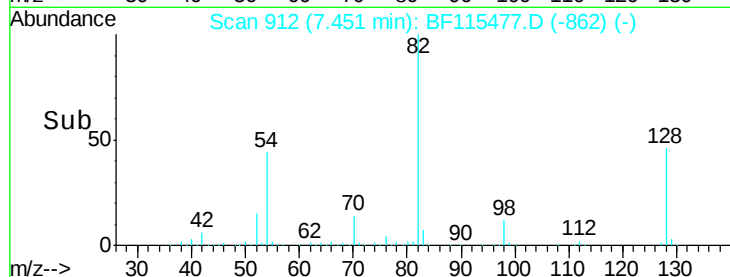
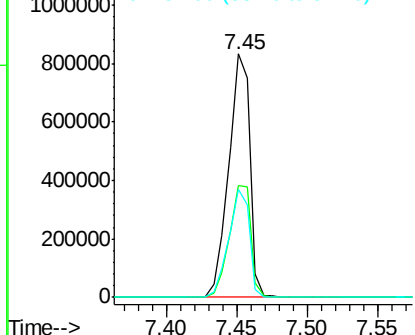
#23
Nitrobenzene-d5
Concen: 90.838 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF115477.D
Acq: 11 Jul 2019 1:15

Instrument :
BNA_F
ClientSampled :
FK-PS-01-052

Tgt Ion: 82 Resp: 868438
Ion Ratio Lower Upper
82 100
128 46.1 36.7 55.1
54 44.5 35.6 53.4

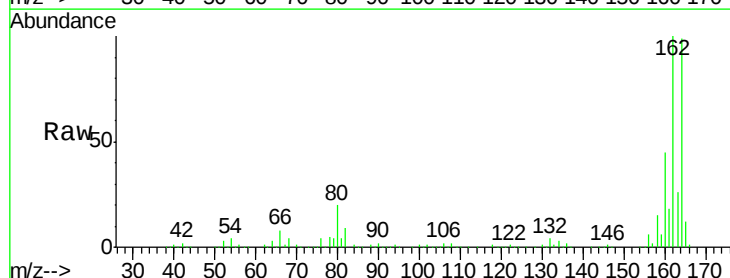


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

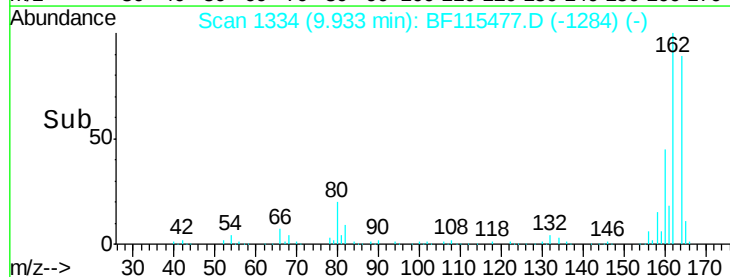
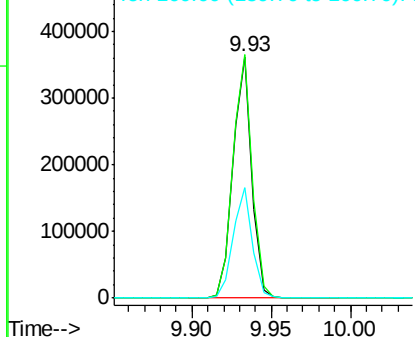


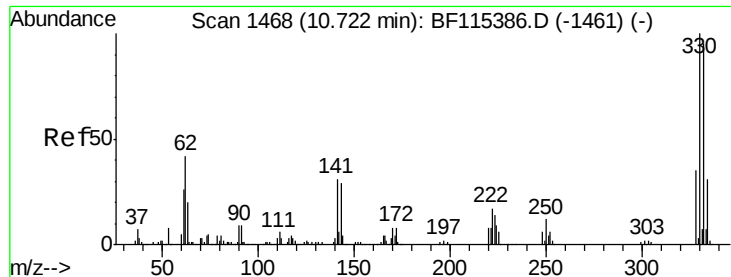
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF115477.D
Acq: 11 Jul 2019 1:15

Tgt Ion: 164 Resp: 296036
Ion Ratio Lower Upper
164 100
162 100.9 82.3 123.5
160 45.5 37.2 55.8



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

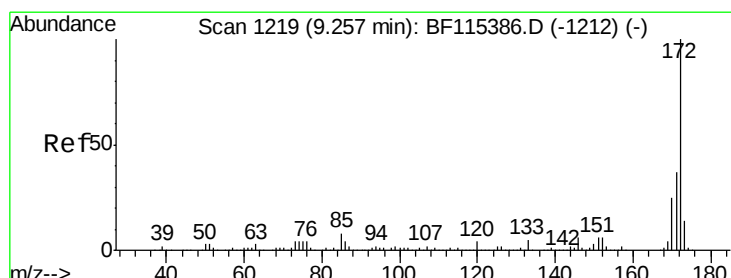
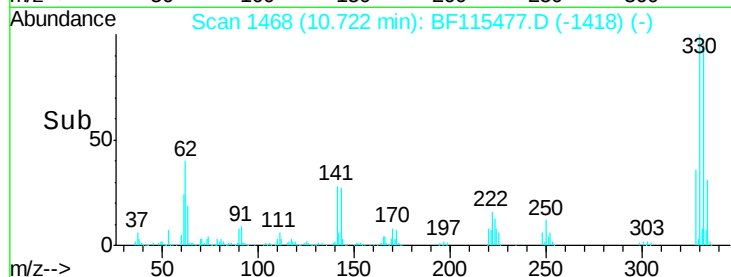
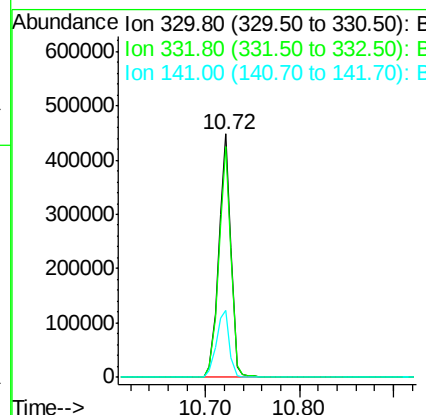
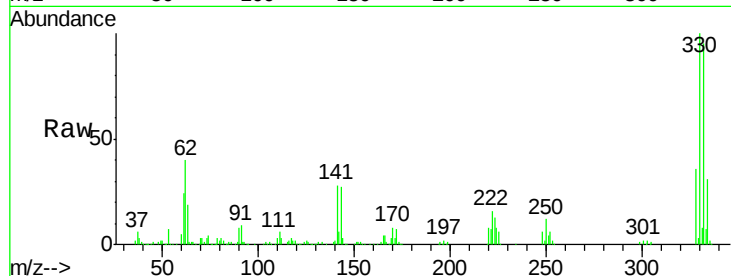




#42
 2,4,6-Tribromophenol
 Concen: 126.258 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF115477.D
 Acq: 11 Jul 2019 1:15

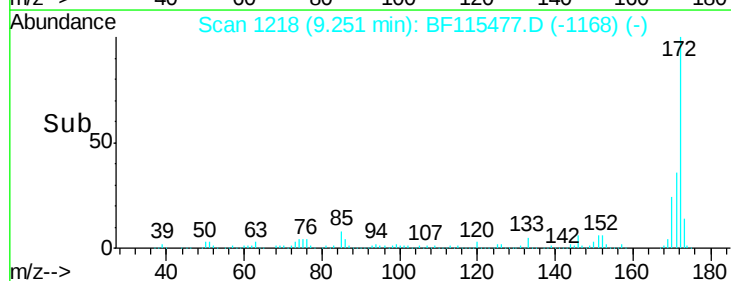
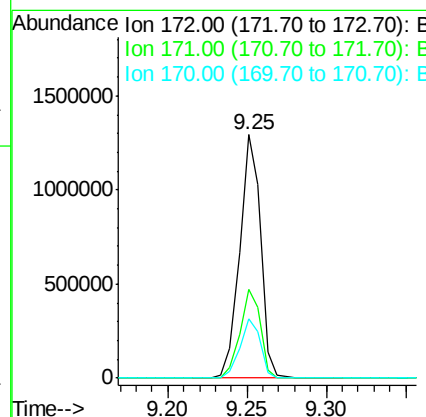
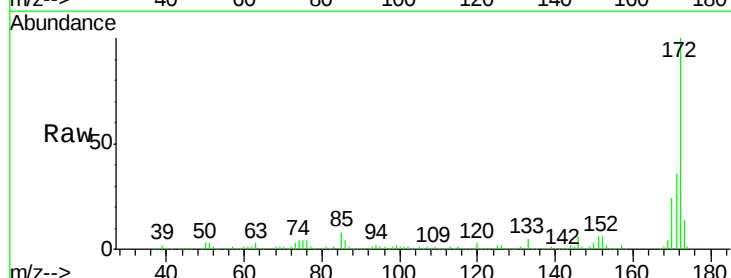
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-052

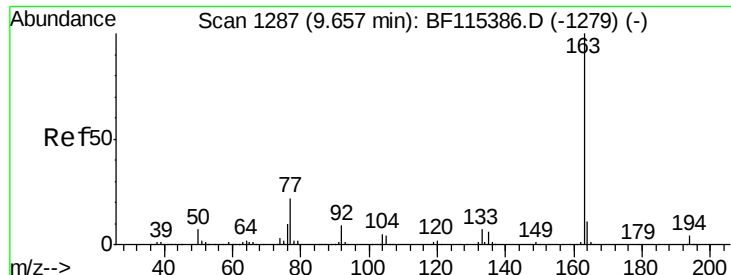
Tgt Ion:330 Resp: 413265
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.4 116.0
 141 29.7 24.7 37.1



#45
 2-Fluorobiphenyl
 Concen: 69.930 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF115477.D
 Acq: 11 Jul 2019 1:15

Tgt Ion:172 Resp: 1179754
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.8 44.8
 170 24.5 20.0 30.0

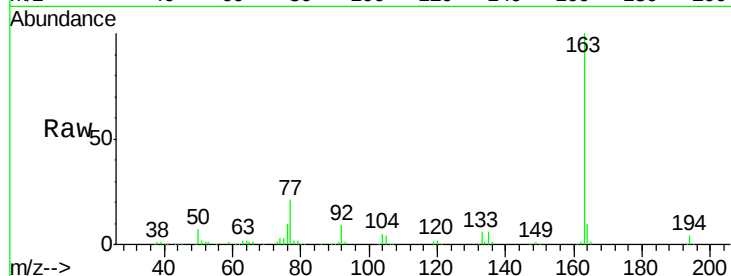




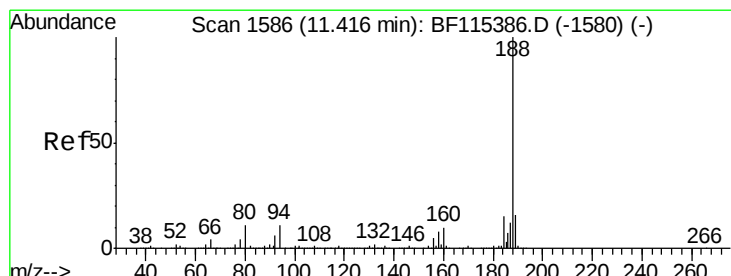
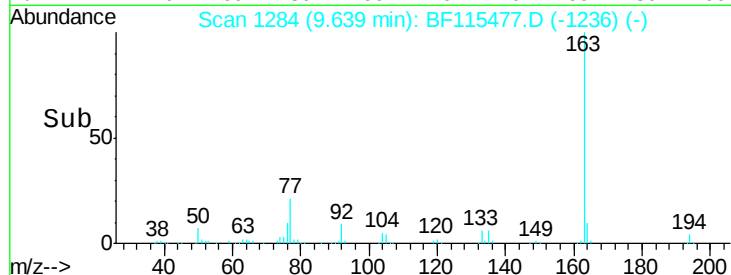
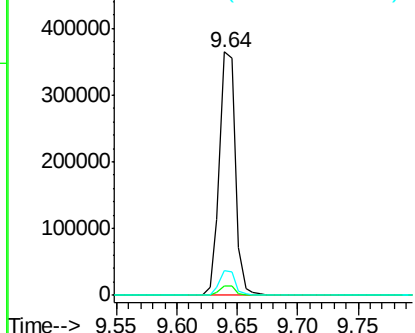
#50
Dimethylphthalate
Concen: 14.972 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF115477.D
Acq: 11 Jul 2019 1:15

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-052

Tgt Ion:163 Resp: 332674
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.6 13.0

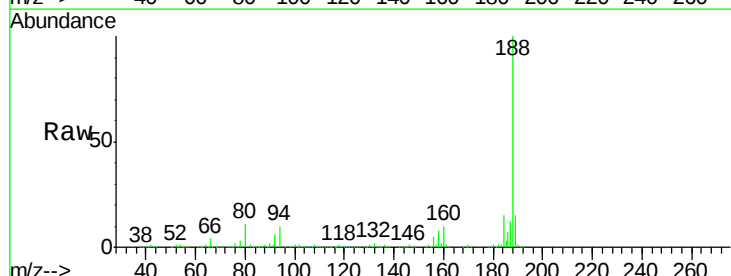


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

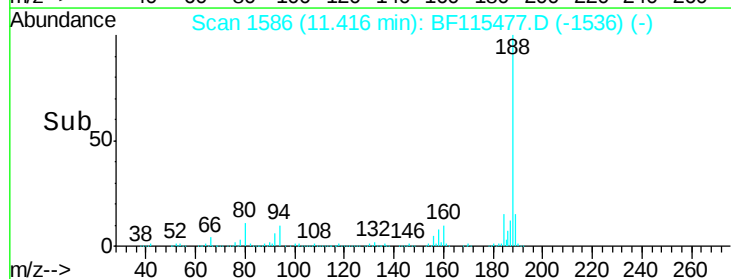
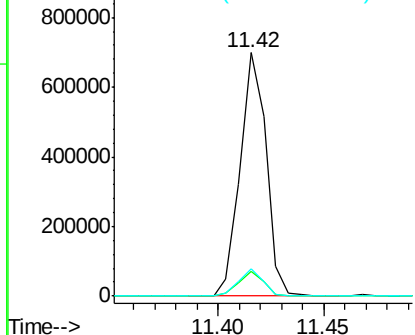


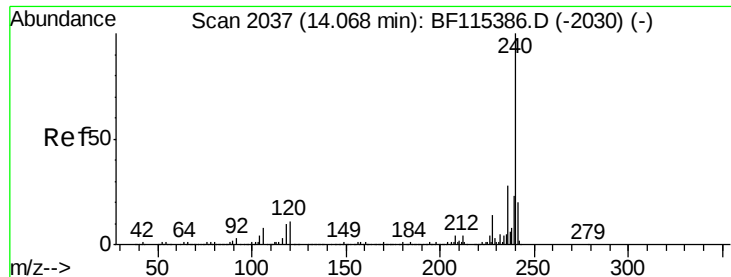
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF115477.D
Acq: 11 Jul 2019 1:15

Tgt Ion:188 Resp: 597071
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.8
80 11.4 8.4 12.6



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

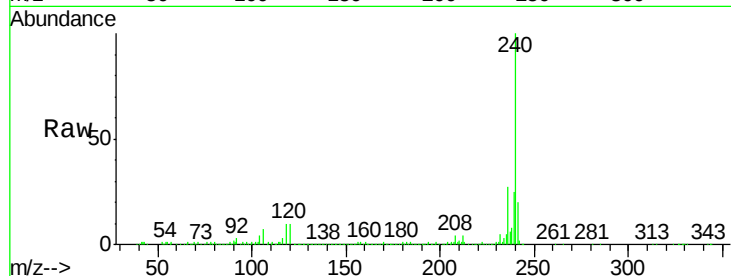




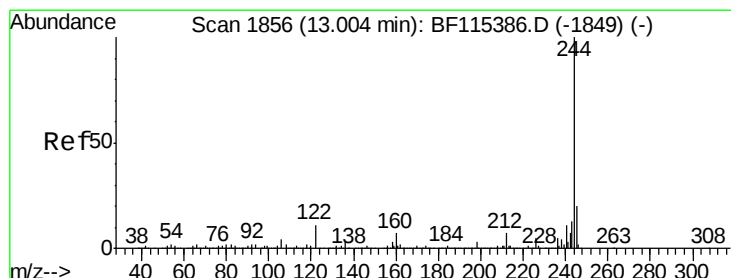
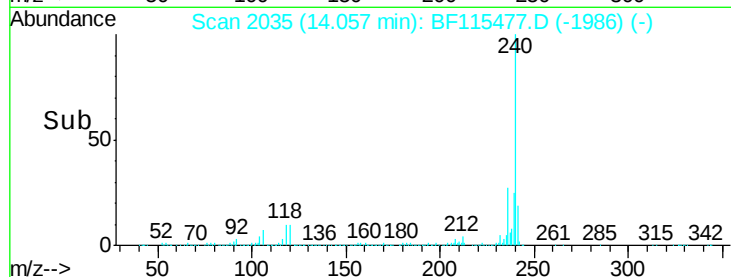
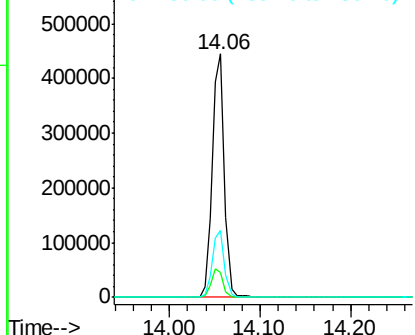
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF115477.D
Acq: 11 Jul 2019 1:15

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-052

Tgt Ion:240 Resp: 418546
Ion Ratio Lower Upper
240 100
120 10.3 10.2 15.4
236 27.3 21.1 31.7

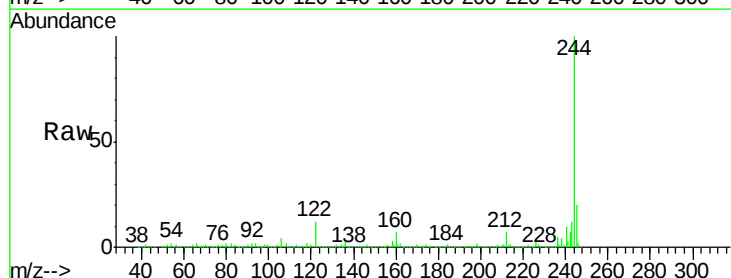


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

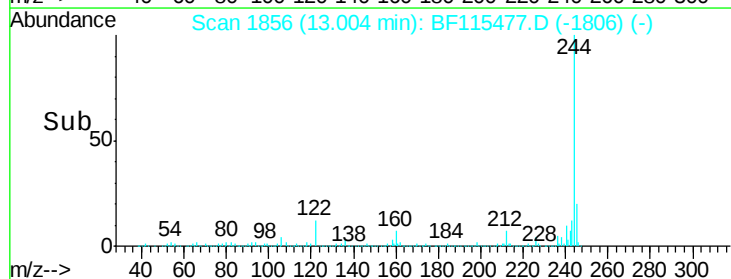
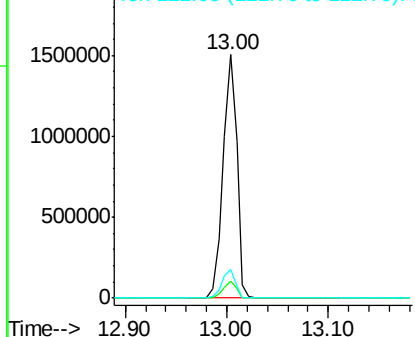


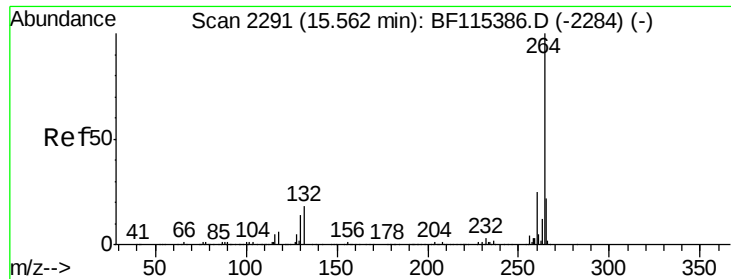
#79
Terphenyl-d14
Concen: 69.288 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF115477.D
Acq: 11 Jul 2019 1:15

Tgt Ion:244 Resp: 1416367
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.6 9.1 13.7



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: 15.53 min Scan# 2286
Delta R.T. -0.03 min
Lab File: BF115477.D
Acq: 11 Jul 2019 1:15

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-052

Tgt Ion: 264 Resp: 435665
Ion Ratio Lower Upper
264 100
260 24.7 20.1 30.1
265 21.8 17.8 26.6

