

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118977.D
 Acq On : 21 Feb 2020 00:06
 Operator : CG/JU
 Sample : L1548-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-063

Quant Time: Feb 21 03:21:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

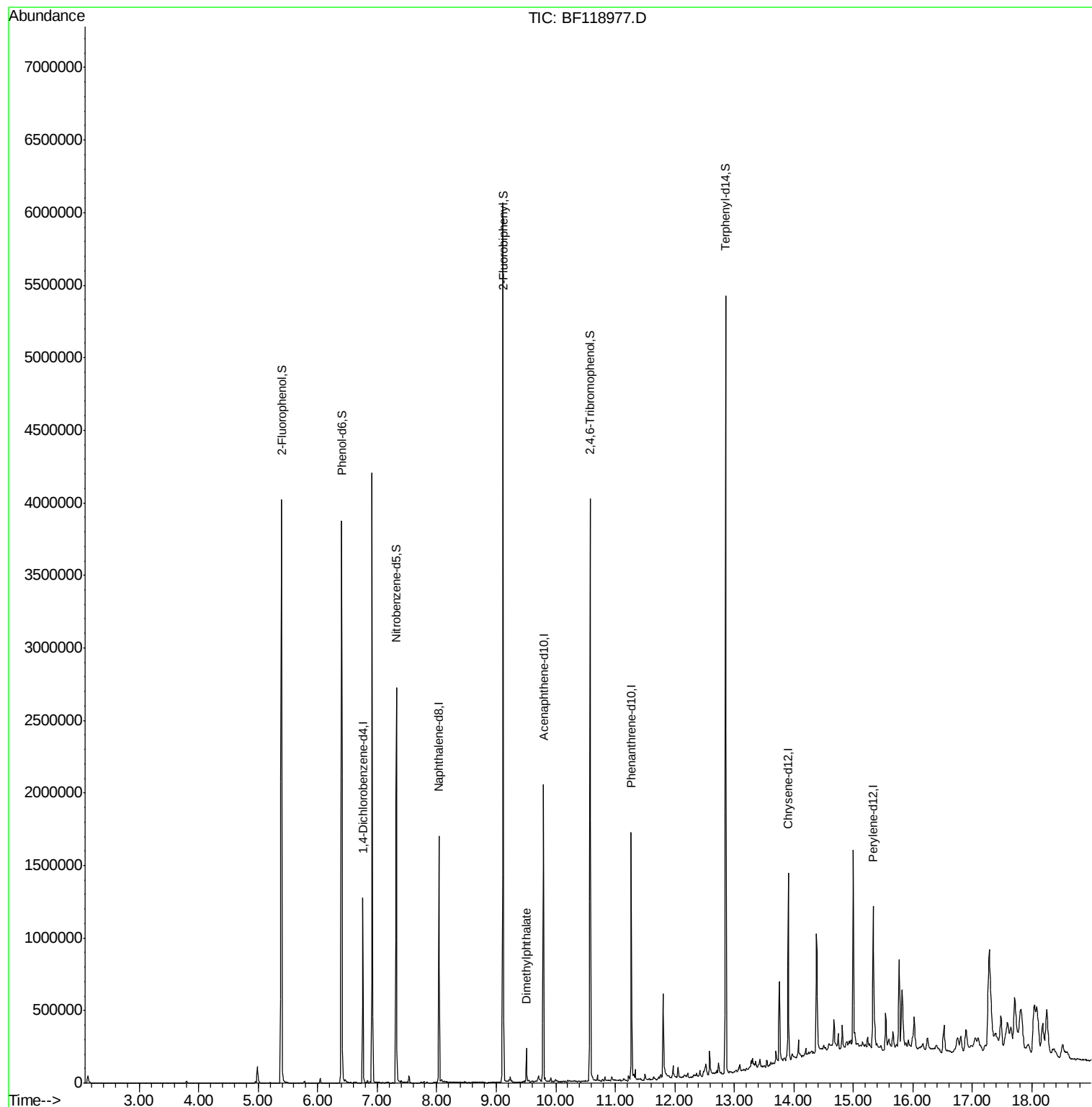
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	199087	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	749921	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	396551	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	665082	20.00	ng	0.00
76) Chrysene-d12	13.90	240	440588	20.00	ng	0.00
87) Perylene-d12	15.33	264	454966	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1304292	109.48	ng	0.01
7) Phenol-d6	6.40	99	1591153	109.82	ng	0.00
23) Nitrobenzene-d5	7.32	82	1071384	75.43	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	551845	106.38	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	2029733	75.40	ng	0.00
79) Terphenyl-d14	12.86	244	1956394	76.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	96992	3.199	ng	Qvalue 99

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

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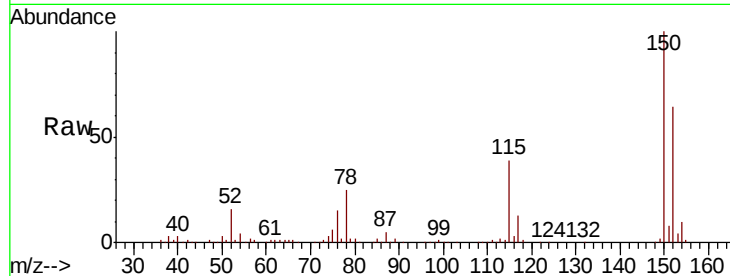


#1

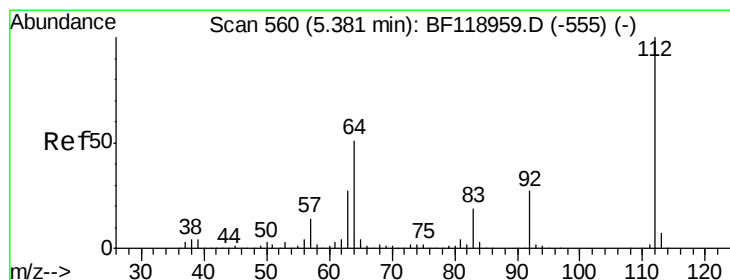
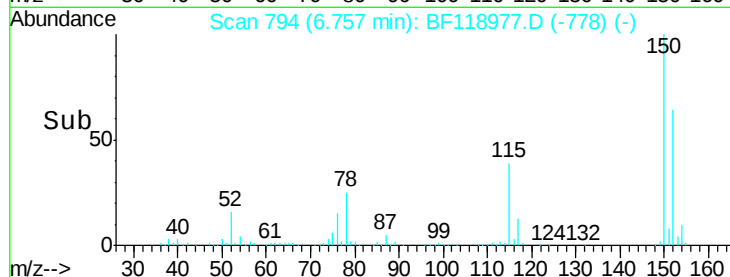
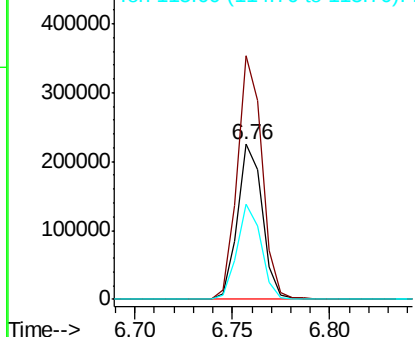
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF118977.D
 Acq: 21 Feb 2020 00:06

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-063

Tot Ion:152 Resp: 199087
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.3 186.5
 115 61.5 44.6 67.0



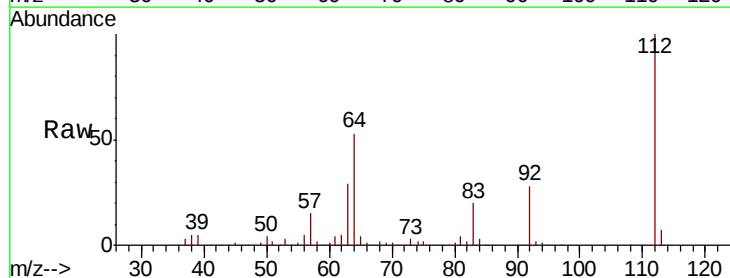
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



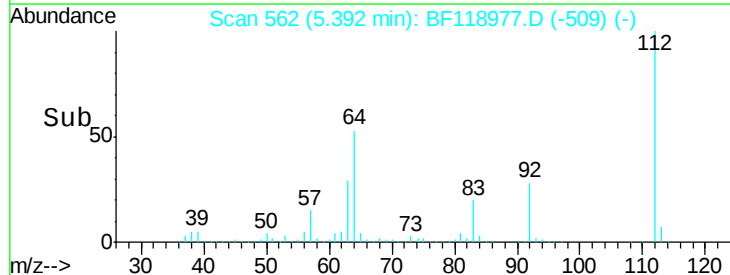
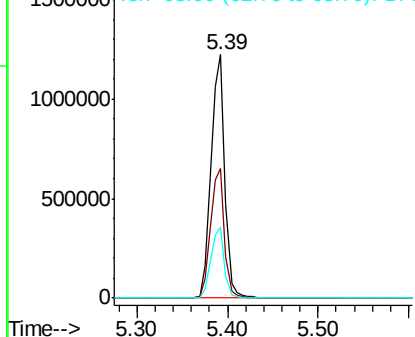
#5

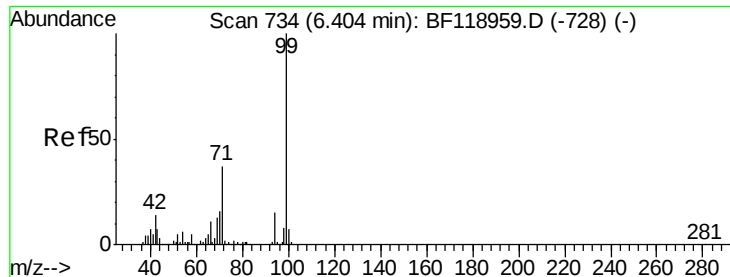
2-Fluorophenol
 Concen: 109.485 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.01 min
 Lab File: BF118977.D
 Acq: 21 Feb 2020 00:06

Tgt Ion:112 Resp: 1304292
 Ion Ratio Lower Upper
 112 100
 64 53.5 40.4 60.6
 63 29.0 21.3 31.9



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: 109.823 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF118977.D

Acq: 21 Feb 2020 00:06

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-063

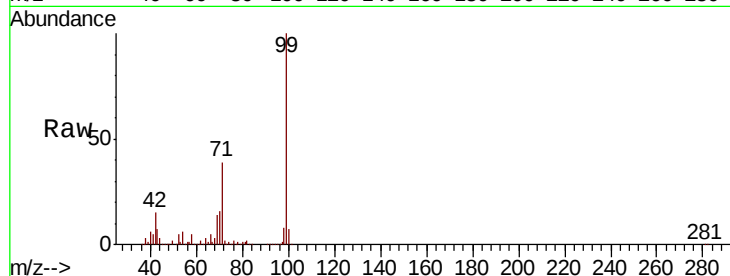
Tot Ion: 99 Resp: 1591153

Ion Ratio Lower Upper

99 100

42 15.2 11.4 17.0

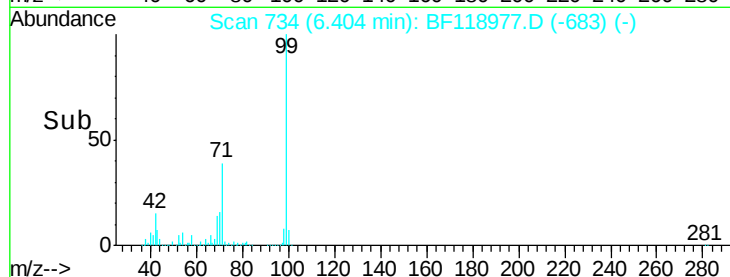
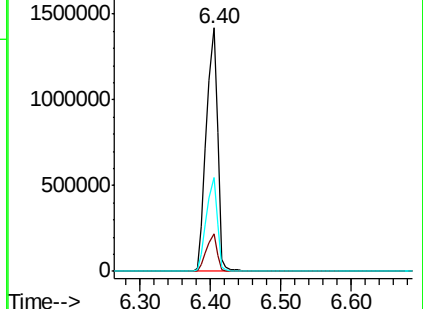
71 38.6 29.8 44.6



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: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF118977.D

Acq: 21 Feb 2020 00:06

Tgt Ion: 136 Resp: 749921

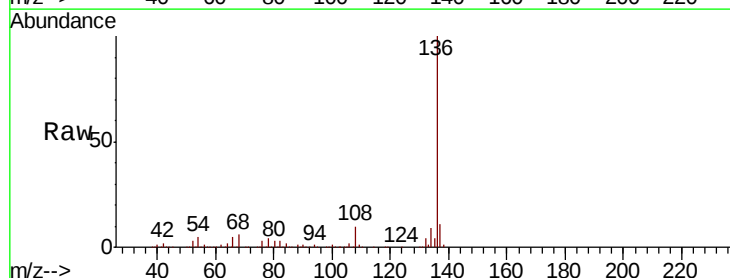
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 5.0 3.8 5.6

68 5.5 4.2 6.2

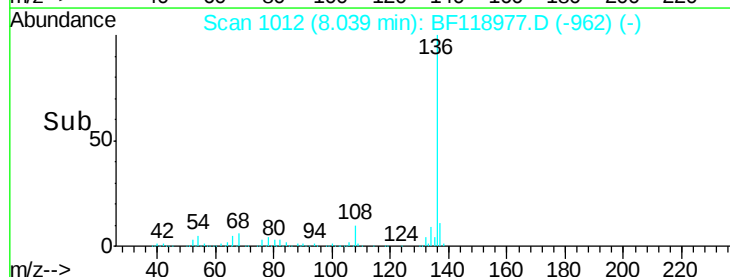
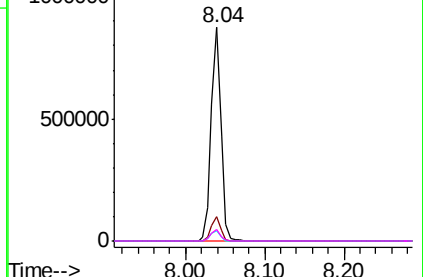


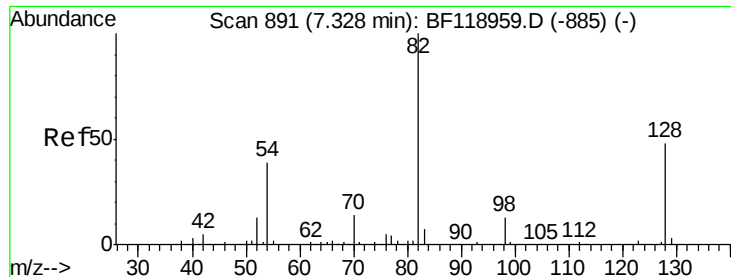
Abundance Ion 136.00 (135.70 to 136.70): E

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

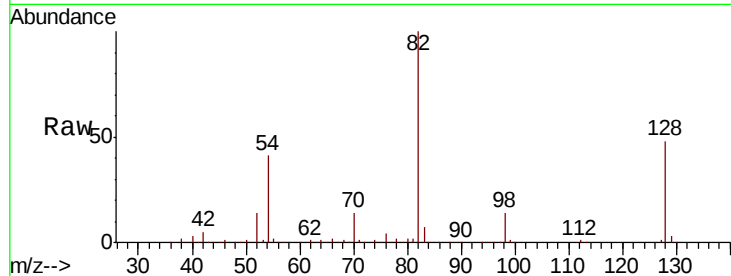




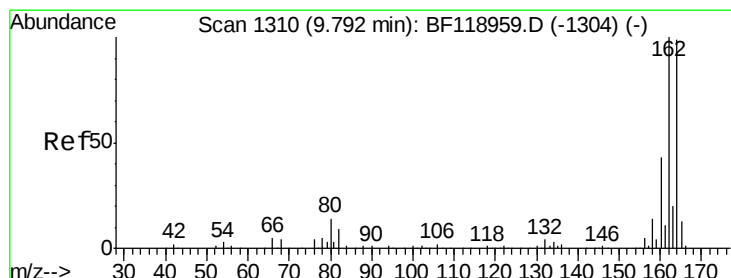
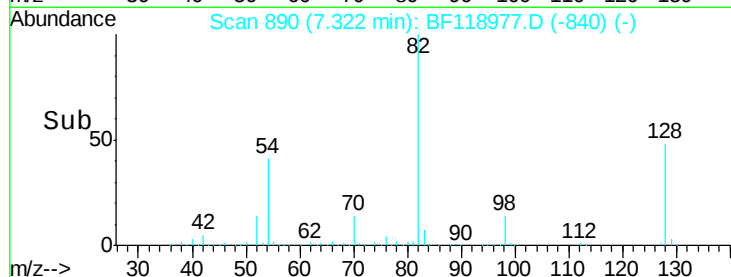
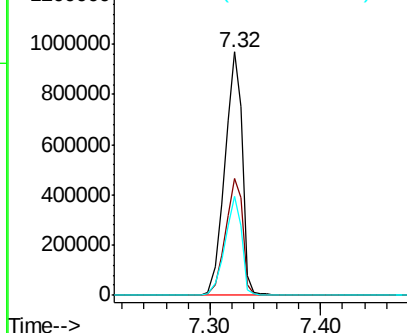
#23
Nitrobenzene-d5
Concen: 75.433 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-063

Tot Ion: 82 Resp: 1071384
Ion Ratio Lower Upper
82 100
128 47.8 38.2 57.2
54 40.6 31.3 46.9

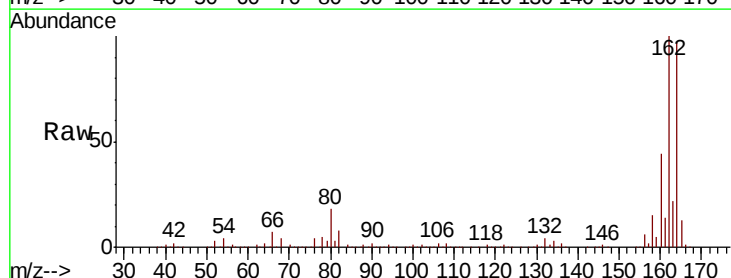


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

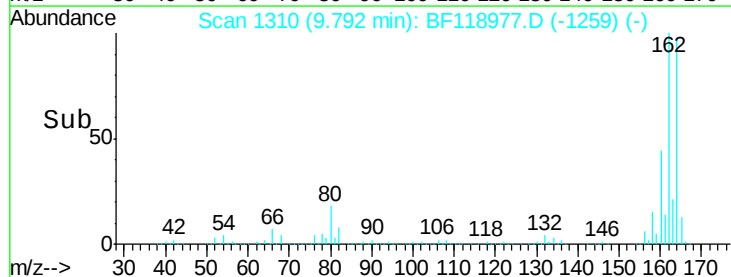
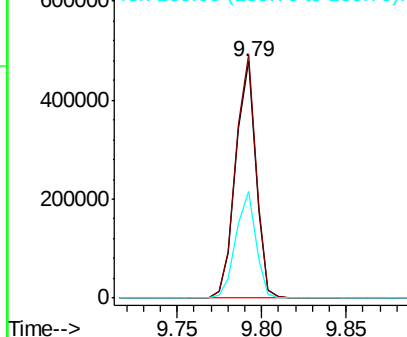


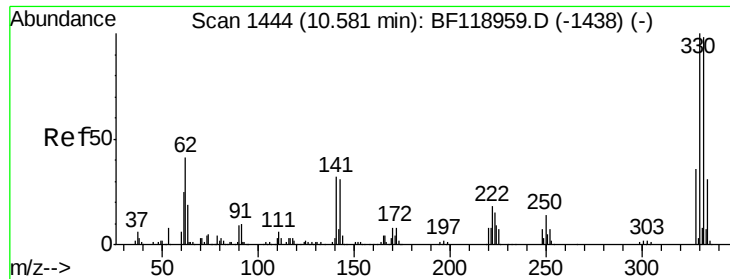
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Tgt Ion:164 Resp: 396551
Ion Ratio Lower Upper
164 100
162 102.9 81.2 121.8
160 44.9 35.2 52.8



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

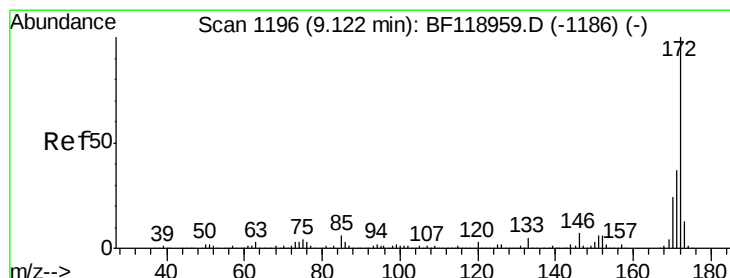
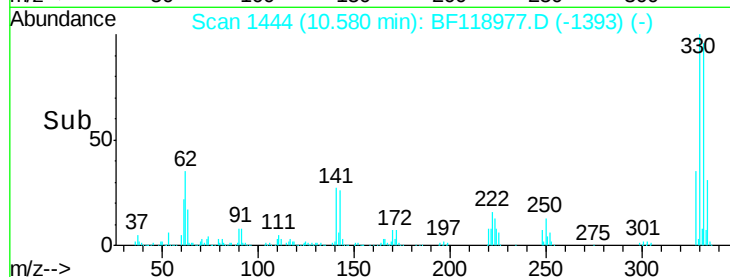
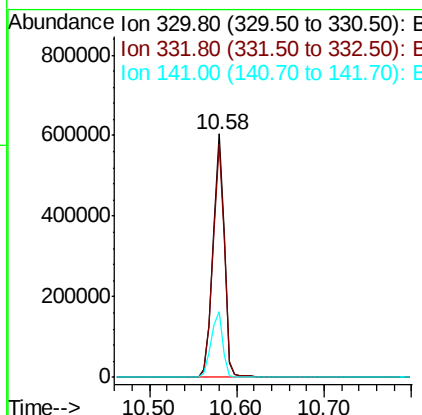
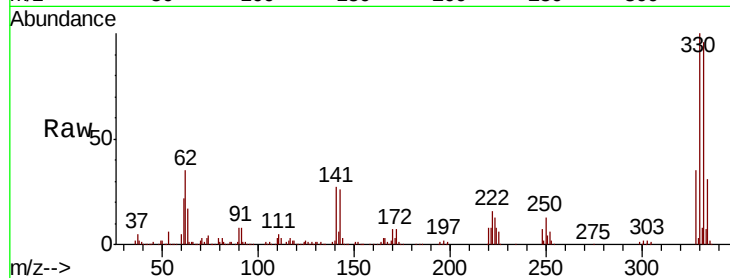




#42
 2,4,6-Tribromophenol
 Concen: 106.379 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BF118977.D
 Acq: 21 Feb 2020 00:06

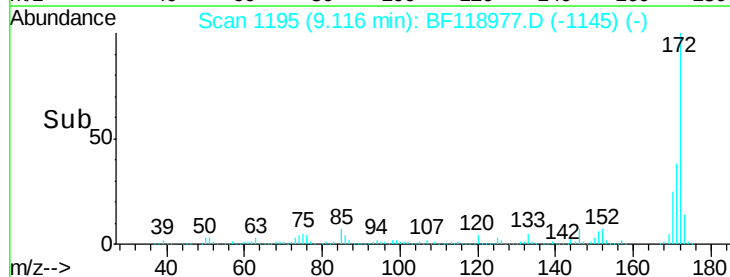
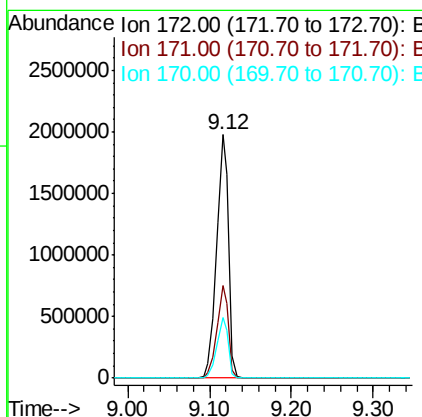
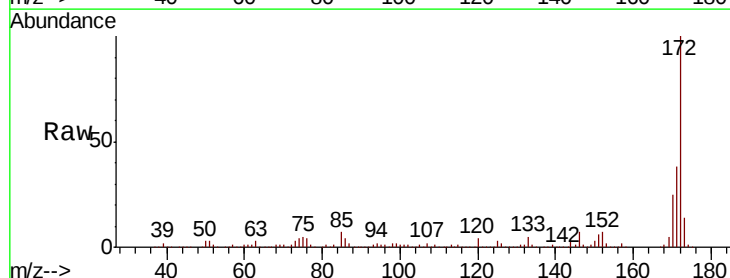
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-063

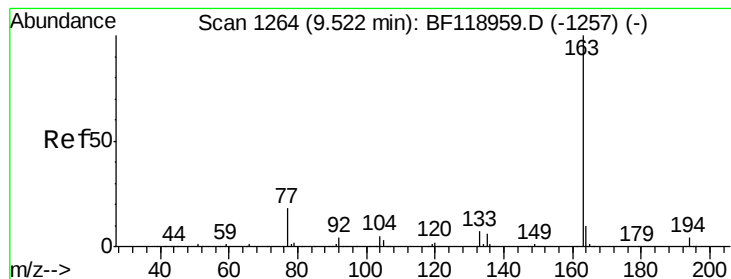
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	28.1	23.0	34.6



#45
 2-Fluorobiphenyl
 Concen: 75.404 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF118977.D
 Acq: 21 Feb 2020 00:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	29.4	44.2
170	25.1	19.6	29.4





#50

Dimethylphthalate

Concen: 3.199 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF118977.D

Acq: 21 Feb 2020 00:06

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-063

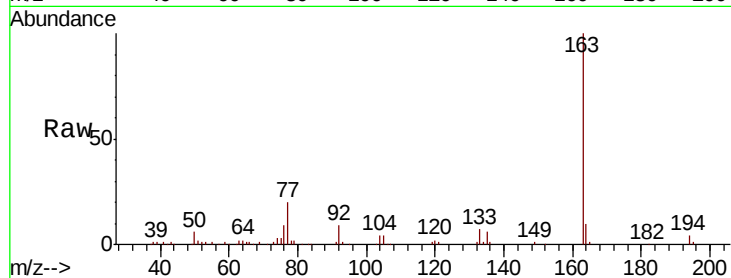
Tot Ion:163 Resp: 96992

Ion Ratio Lower Upper

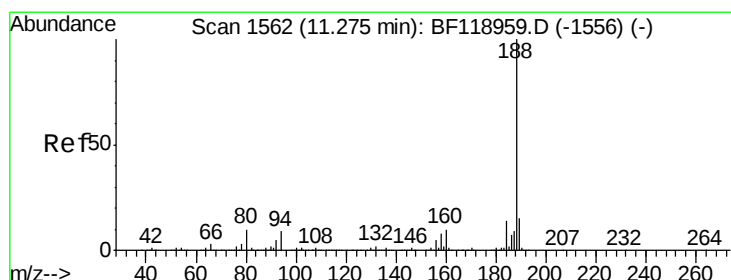
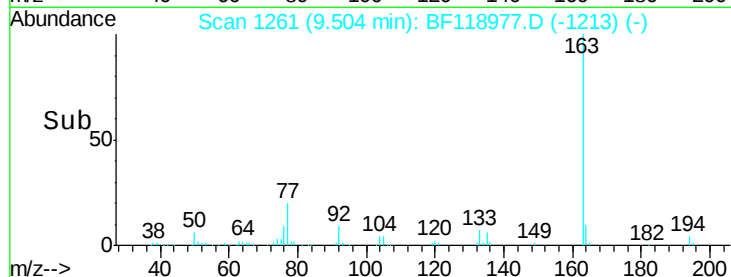
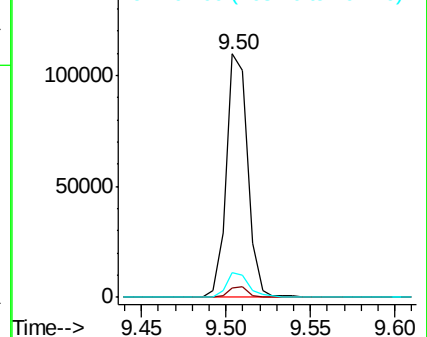
163 100

194 4.0 3.4 5.2

164 9.9 8.2 12.2



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: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF118977.D

Acq: 21 Feb 2020 00:06

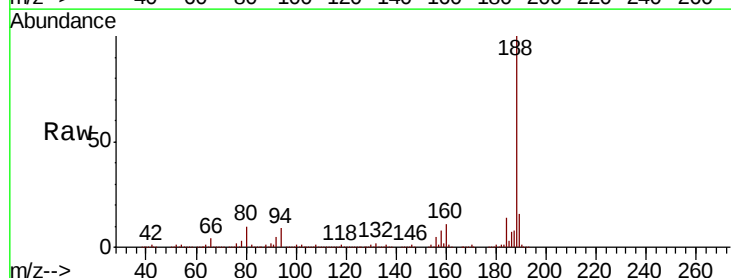
Tgt Ion:188 Resp: 665082

Ion Ratio Lower Upper

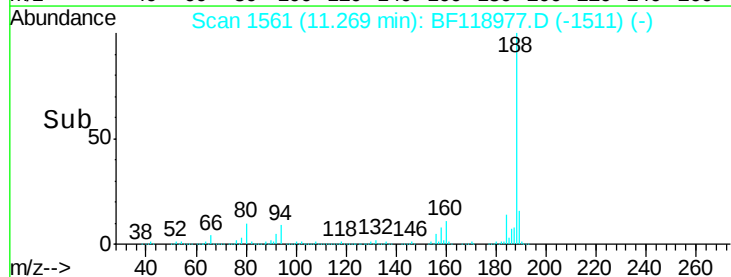
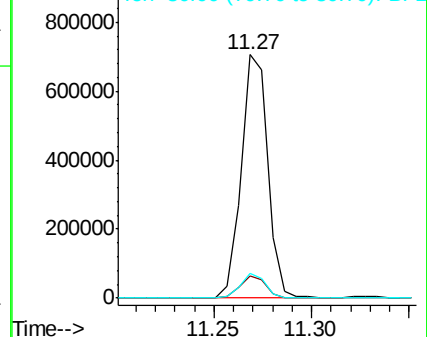
188 100

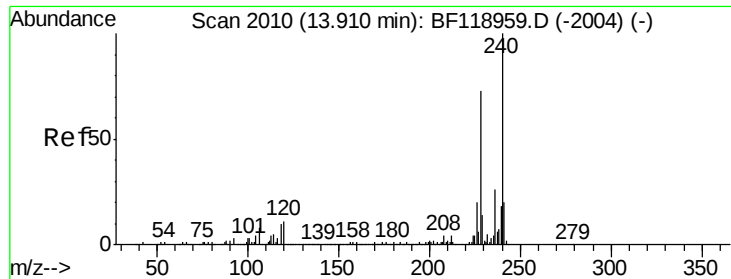
94 9.2 7.0 10.6

80 10.2 7.9 11.9



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: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF118977.D

Acq: 21 Feb 2020 00:06

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-063

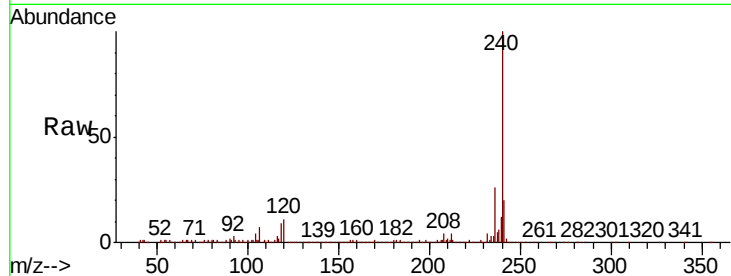
Tot Ion:240 Resp: 440588

Ion Ratio Lower Upper

240 100

120 10.5 8.9 13.3

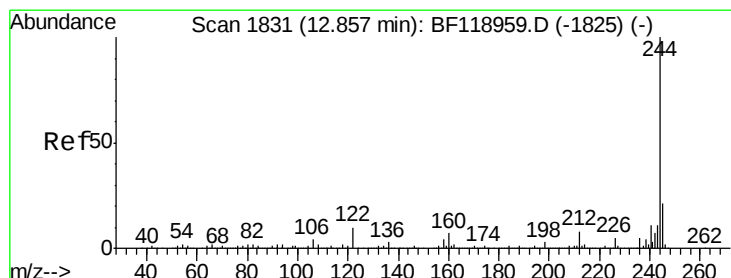
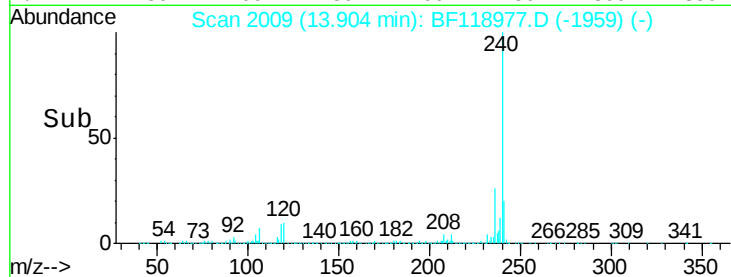
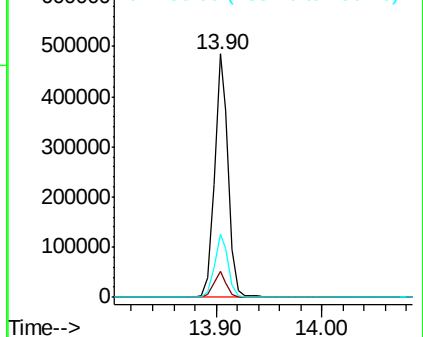
236 26.2 20.6 30.8



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: 76.449 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF118977.D

Acq: 21 Feb 2020 00:06

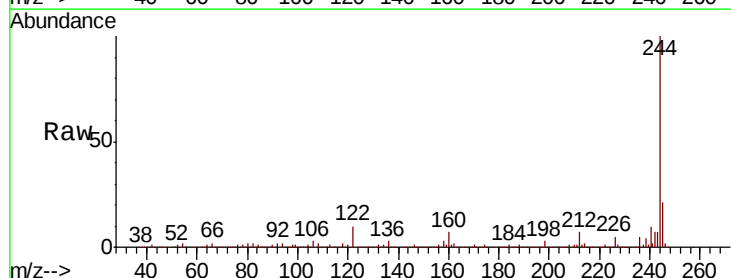
Tgt Ion:244 Resp: 1956394

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

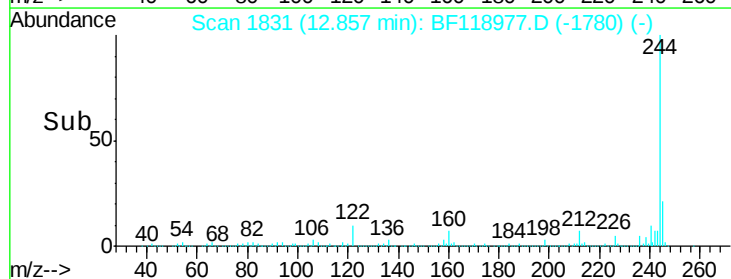
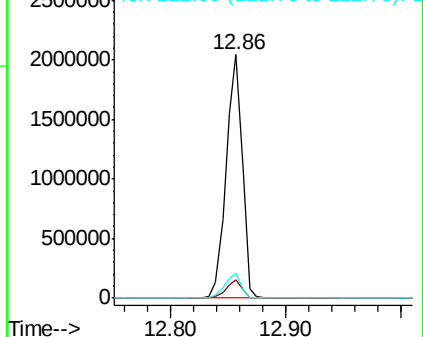
122 10.0 8.4 12.6

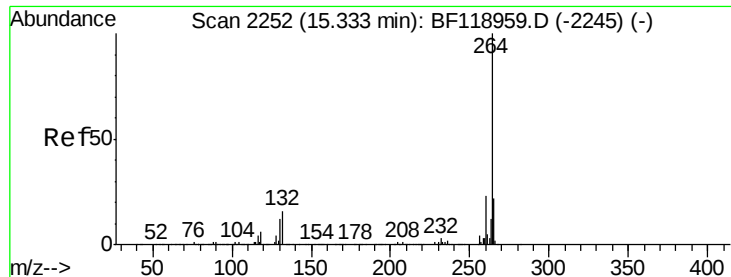


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF118977.D
Acq: 21 Feb 2020 00:06

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-063

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	22.1	17.3	25.9

