

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119979.D
 Acq On : 15 Apr 2020 3:36
 Operator : MA/SJ
 Sample : L2226-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-066

Quant Time: Apr 15 04:56:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 12:44:44 2020
 Response via : Initial Calibration

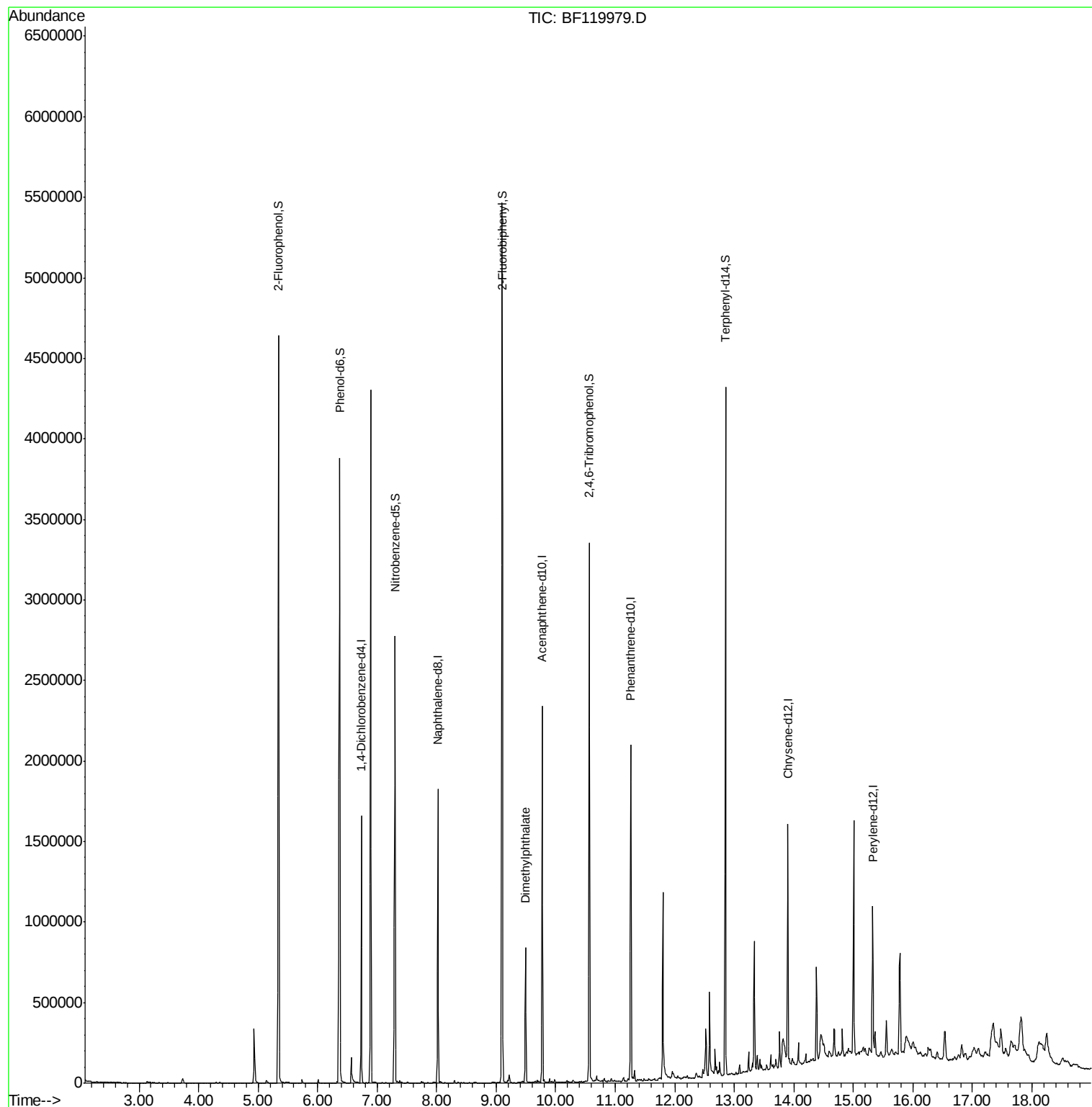
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	228953	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	867423	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	435447	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	771030	20.00	ng	0.00
76) Chrysene-d12	13.90	240	467365	20.00	ng	-0.01
87) Perylene-d12	15.32	264	416652	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1290061	97.38	ng	0.00
7) Phenol-d6	6.37	99	1635112	95.78	ng	0.00
23) Nitrobenzene-d5	7.30	82	1008333	60.14	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	386268	72.45	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1714943	55.92	ng	0.00
79) Terphenyl-d14	12.85	244	1463277	52.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	297523	8.834	ng	Qvalue 99

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

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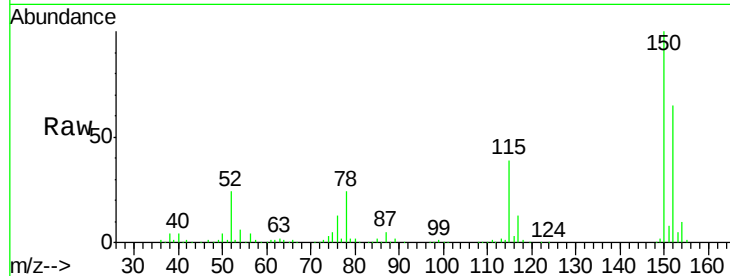


#1

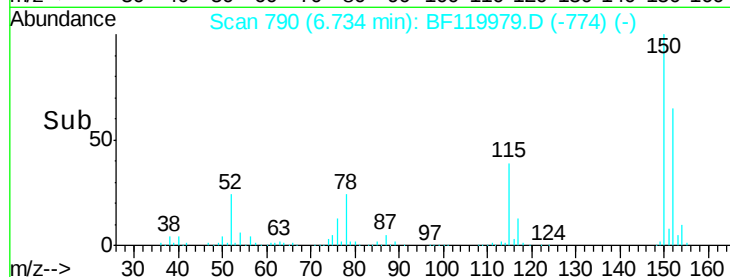
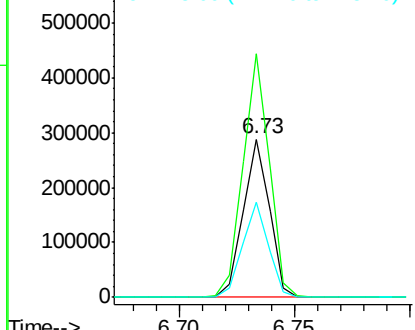
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119979.D
Acq: 15 Apr 2020 3:36

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-066

Tot Ion:152 Resp: 228953
Ion Ratio Lower Upper
152 100
150 154.2 124.8 187.2
115 59.9 46.5 69.7



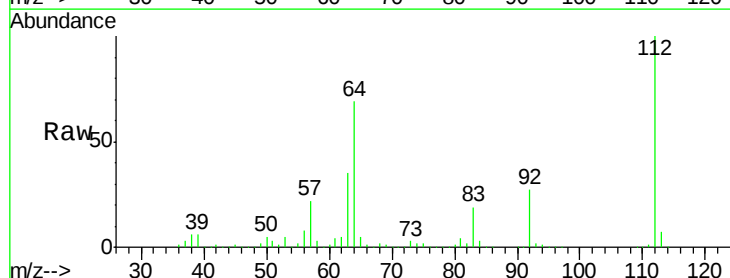
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



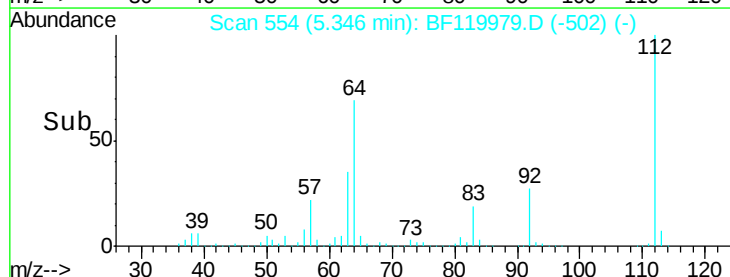
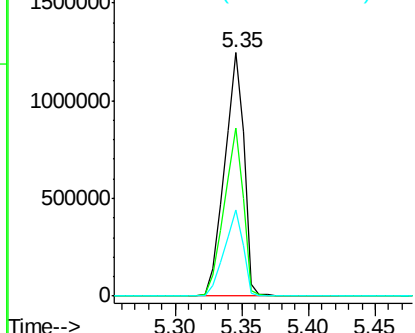
#5

2-Fluorophenol
Concen: 97.376 ng
RT: 5.35 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF119979.D
Acq: 15 Apr 2020 3:36

Tgt Ion:112 Resp: 1290061
Ion Ratio Lower Upper
112 100
64 68.9 55.5 83.3
63 35.2 29.1 43.7



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: 95.783 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF119979.D

Acq: 15 Apr 2020 3:36

Instrument :

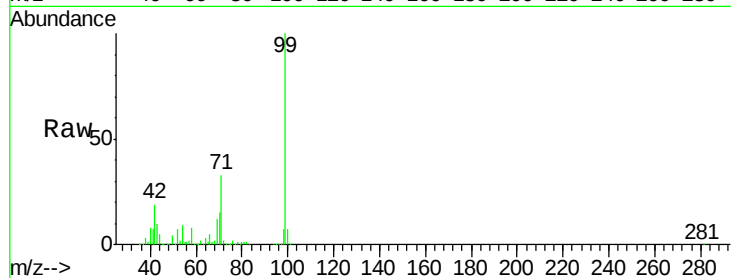
BNA_F

ClientSampleId :

FK-PS-01-066

Tot Ion: 99 Resp: 1635112

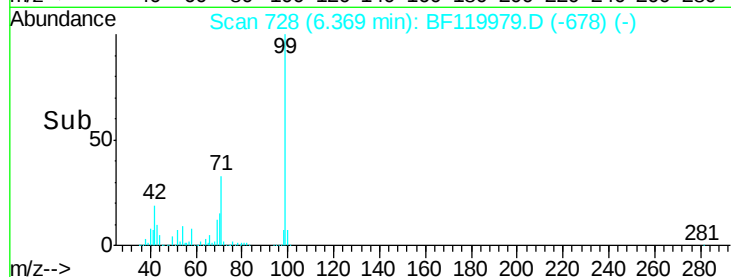
Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.9	25.3
71	33.1	26.3	39.5



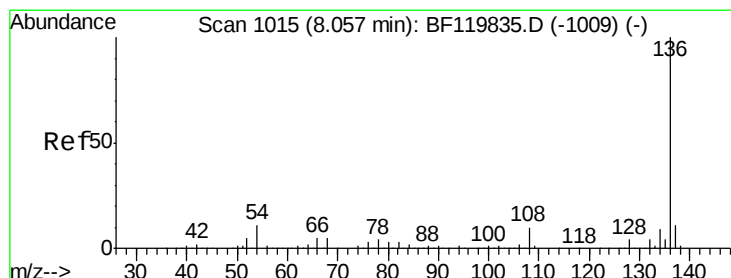
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

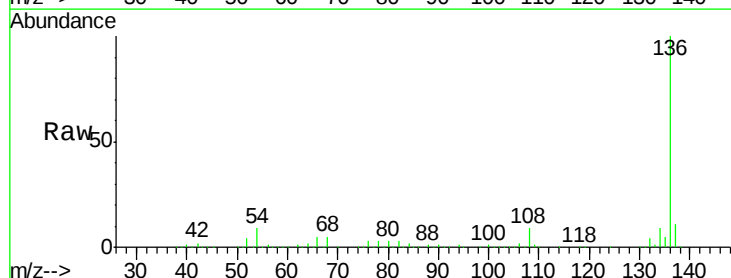
Delta R.T. -0.01 min

Lab File: BF119979.D

Acq: 15 Apr 2020 3:36

Tgt Ion: 136 Resp: 867423

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.2	8.5	12.7
68	5.3	3.9	5.9

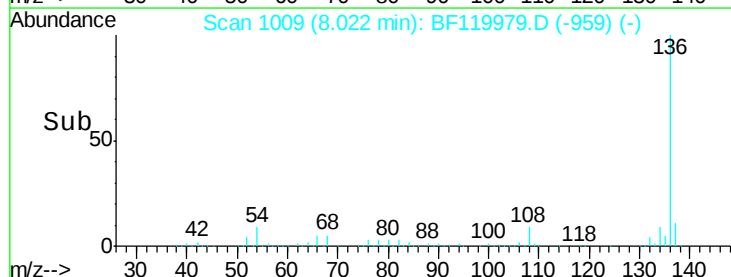


Abundance Ion 136.00 (135.70 to 136.70): E

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



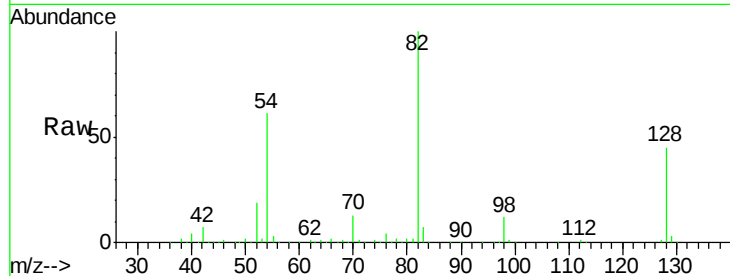
Time-->



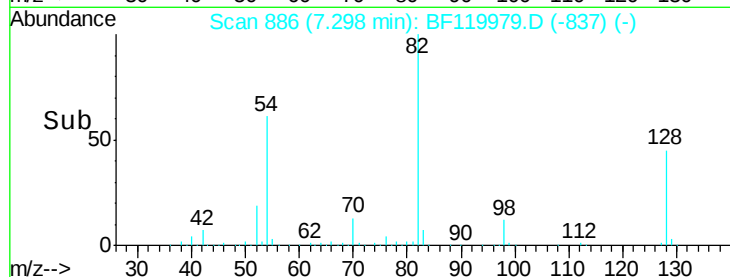
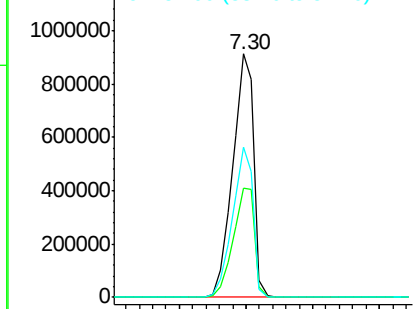
#23
 Nitrobenzene-d5
 Concen: 60.138 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF119979.D
 Acq: 15 Apr 2020 3:36

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-066

Tot Ion: 82 Resp: 1008333
 Ion Ratio Lower Upper
 82 100
 128 44.6 36.2 54.4
 54 61.4 50.4 75.6

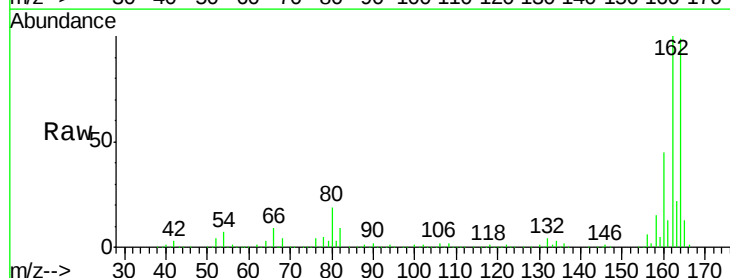


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

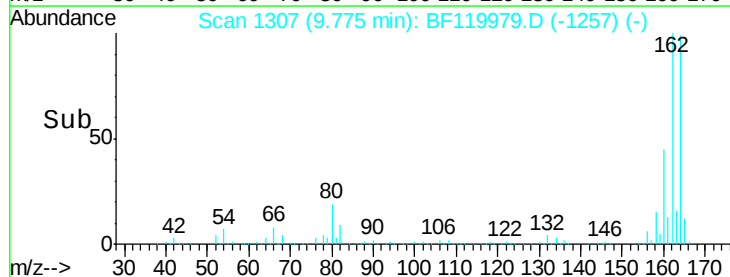
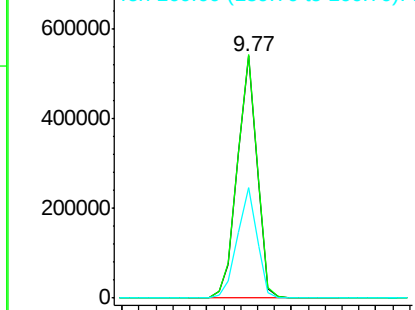


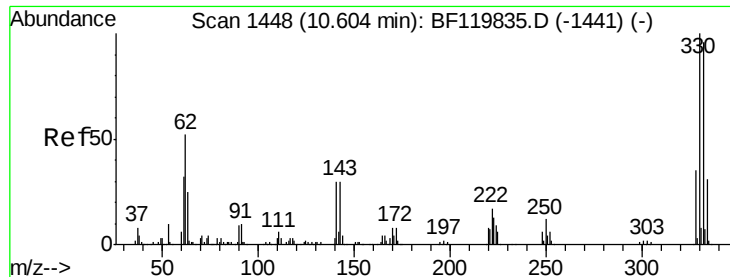
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119979.D
 Acq: 15 Apr 2020 3:36

Tgt Ion: 164 Resp: 435447
 Ion Ratio Lower Upper
 164 100
 162 100.7 81.9 122.9
 160 45.5 36.6 54.8



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

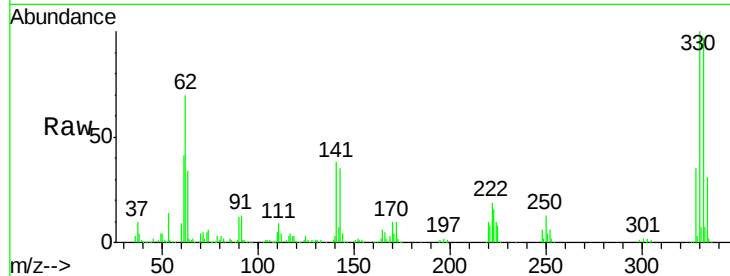




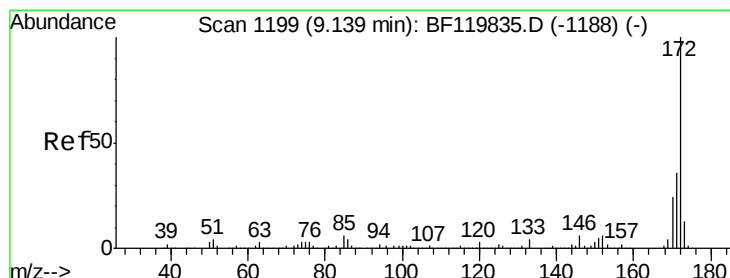
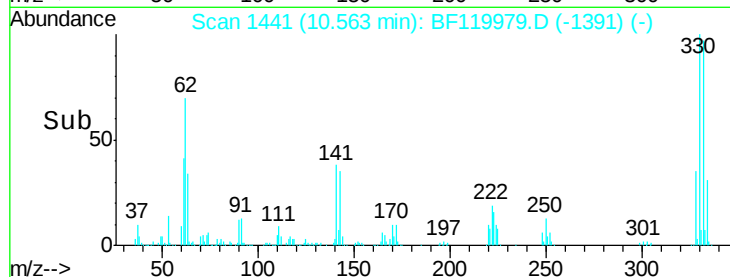
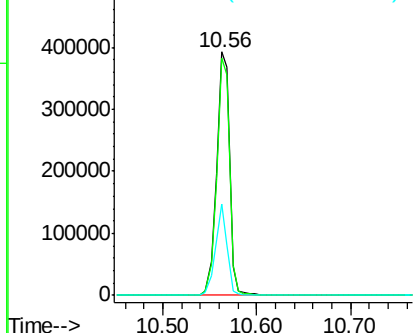
#42
 2,4,6-Tribromophenol
 Concen: 72.452 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF119979.D
 Acq: 15 Apr 2020 3:36

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-066

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.8	115.2
141	33.8	25.1	37.7

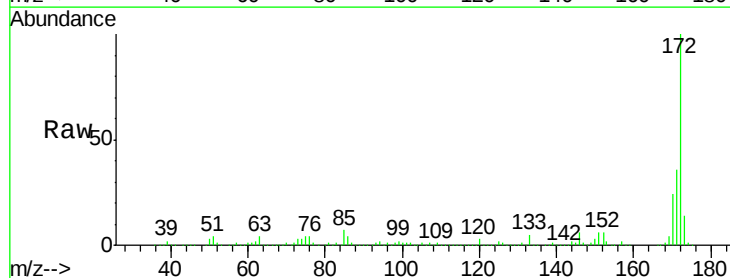


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

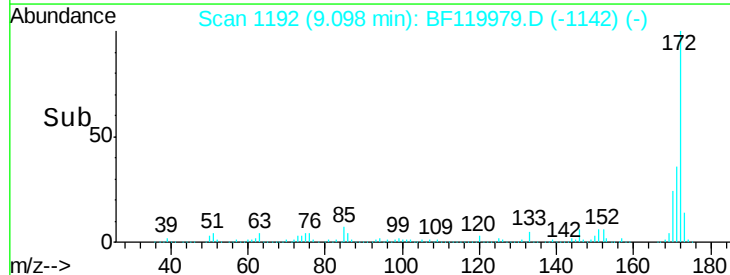
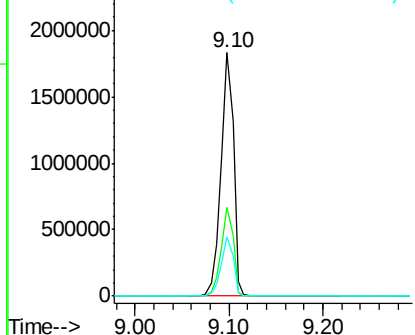


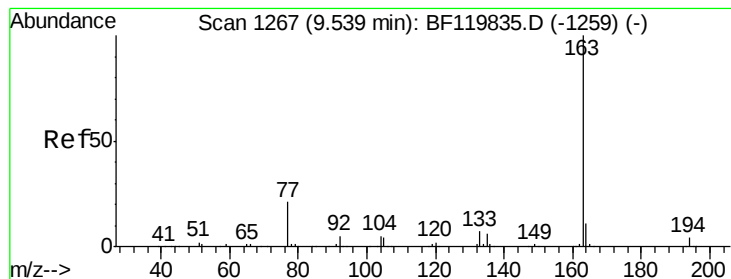
#45
 2-Fluorobiphenyl
 Concen: 55.916 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF119979.D
 Acq: 15 Apr 2020 3:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	24.1	19.4	29.2



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: 8.834 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF119979.D

Acq: 15 Apr 2020 3:36

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-066

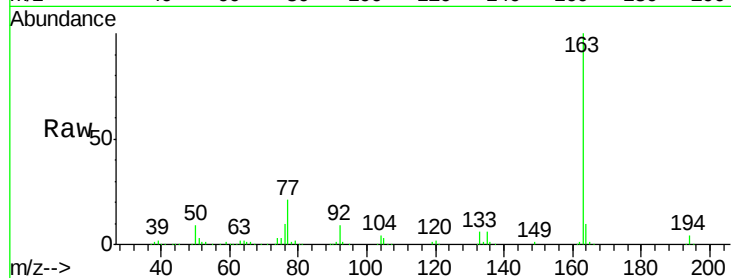
Tot Ion:163 Resp: 297523

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

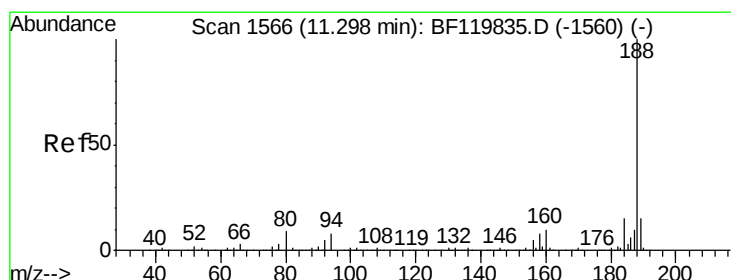
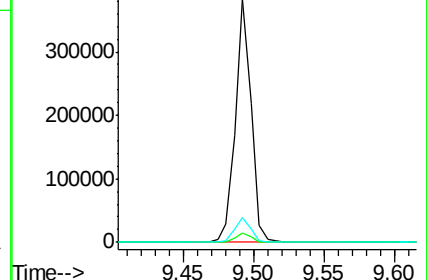
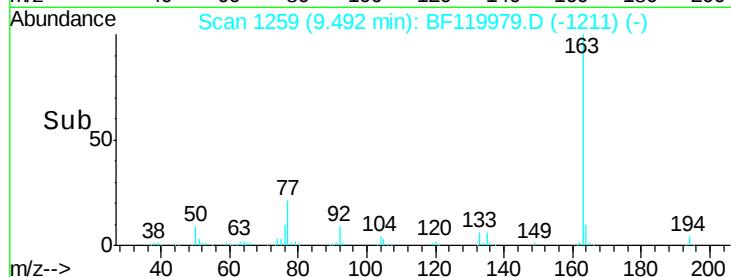
164 10.1 8.4 12.6



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: 11.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF119979.D

Acq: 15 Apr 2020 3:36

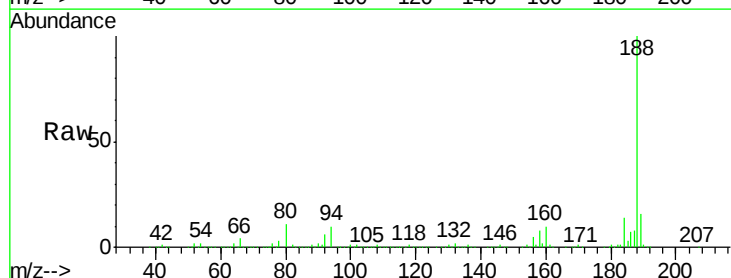
Tgt Ion:188 Resp: 771030

Ion Ratio Lower Upper

188 100

94 9.7 6.7 10.1

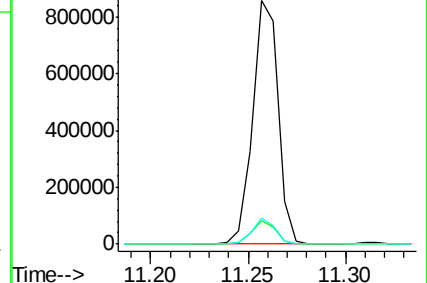
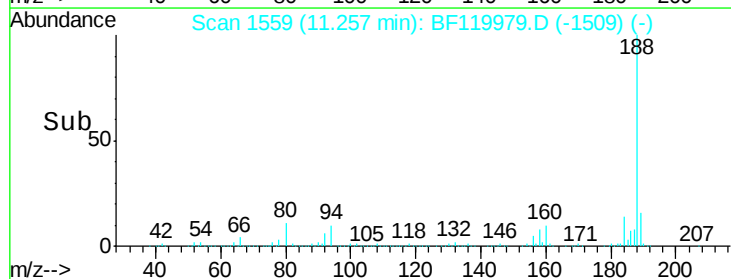
80 10.9 7.4 11.2

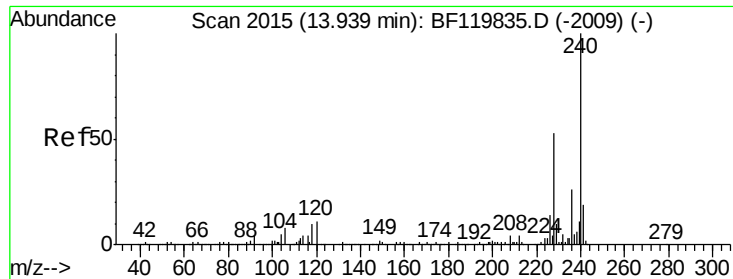


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

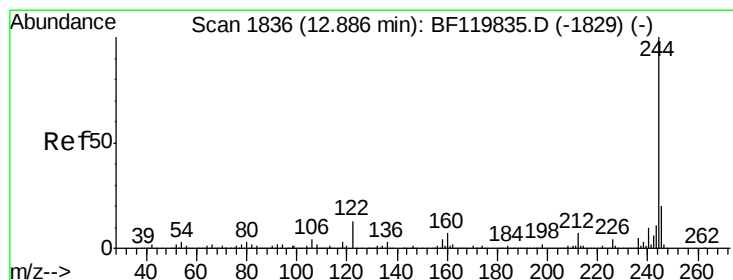
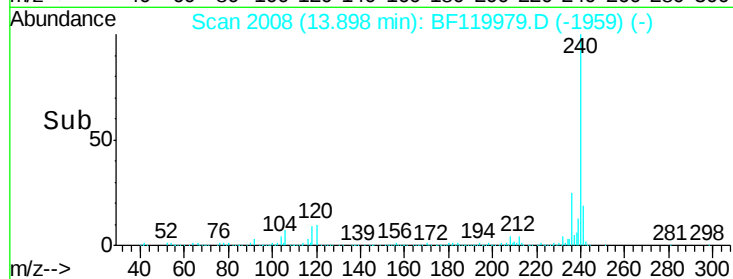
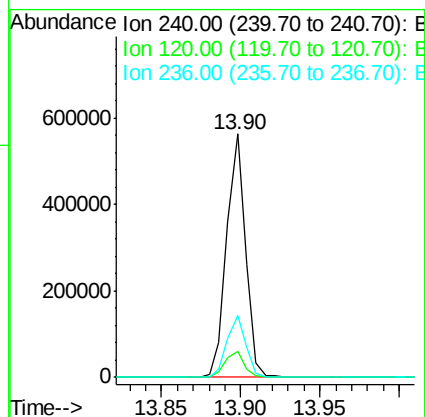
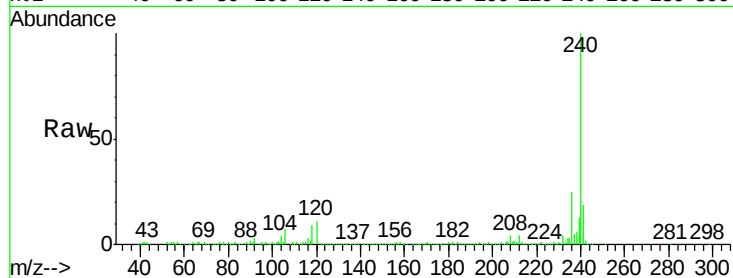




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF119979.D
 Acq: 15 Apr 2020 3:36

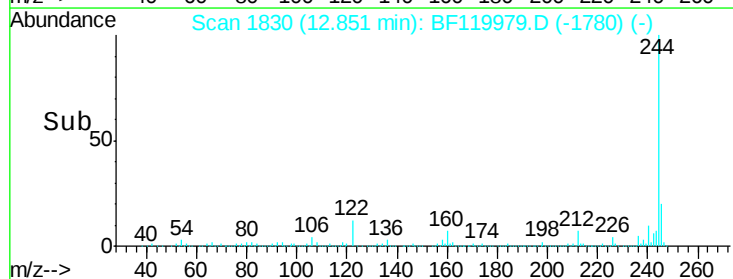
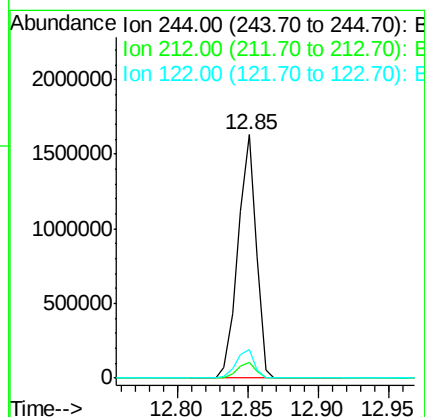
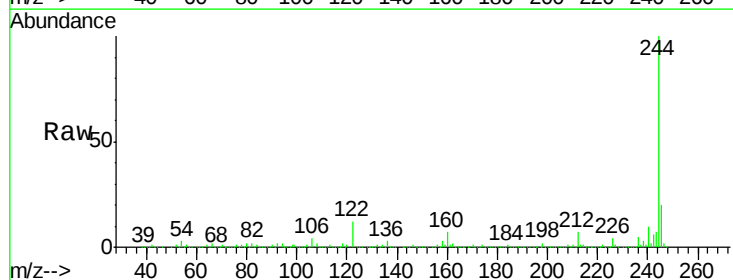
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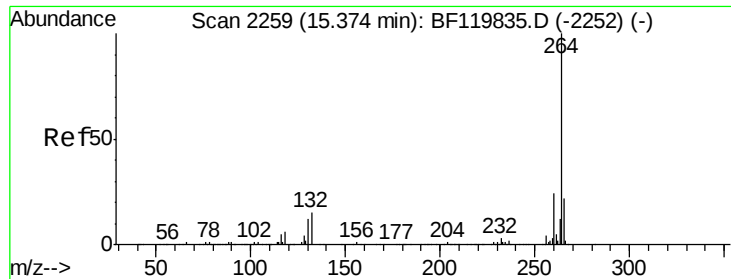
Tot Ion:240 Resp: 467365
 Ion Ratio Lower Upper
 240 100
 120 10.5 9.0 13.6
 236 25.5 20.7 31.1



#79
 Terphenyl-d14
 Concen: 52.682 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF119979.D
 Acq: 15 Apr 2020 3:36

Tgt Ion:244 Resp: 1463277
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.7 10.3 15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BF119979.D
Acq: 15 Apr 2020 3:36

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-066

Tot Ion: 264 Resp: 416652

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.3	28.9
265	21.3	17.6	26.4

