

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113973.D
 Acq On : 24 Apr 2019 20:27
 Operator : JU/SJ
 Sample : K2540-03 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-007-B

Quant Time: Apr 25 06:59:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

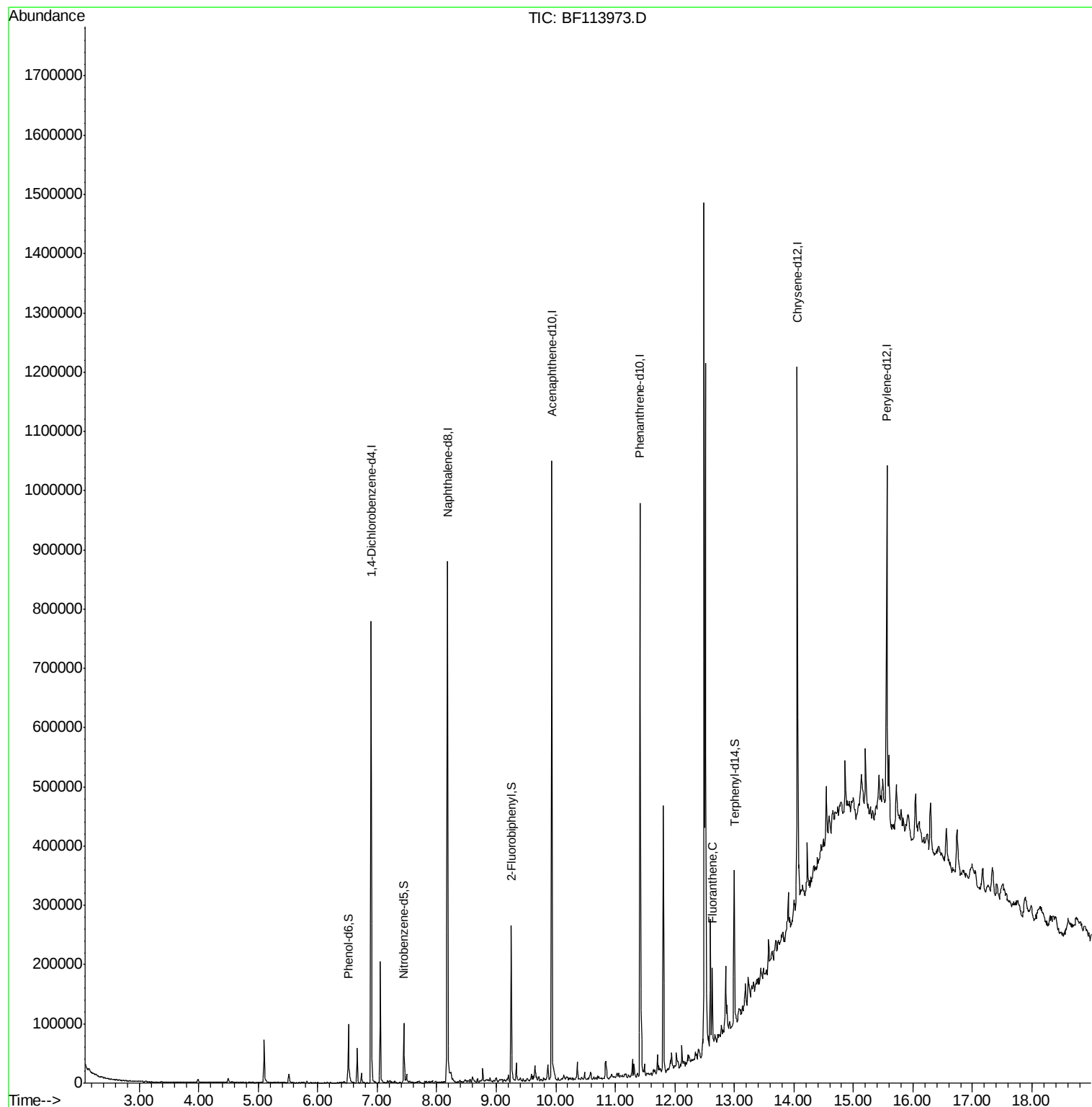
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	119313	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	452563	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	203920	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	348160	20.00	ng	0.00
76) Chrysene-d12	14.06	240	334089	20.00	ng	0.00
87) Perylene-d12	15.56	264	298571	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	6833	0.98	ng	0.00
7) Phenol-d6	6.52	99	49760	5.69	ng	0.00
23) Nitrobenzene-d5	7.45	82	40713	5.55	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	534	0.21	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	93772	7.19	ng	0.00
79) Terphenyl-d14	13.00	244	90915	5.58	ng	0.00
Target Compounds						
75) Fluoranthene	12.63	202	50590	2.650	ng	Qvalue 98

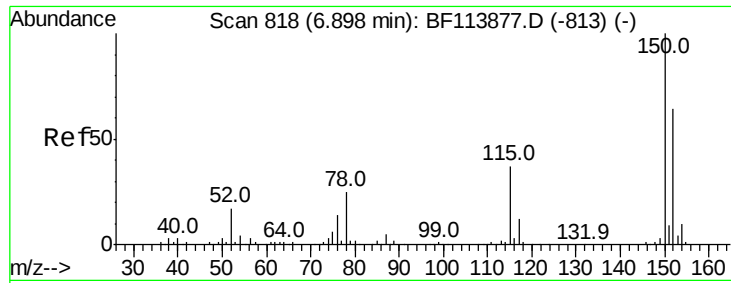
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
Data File : BF113973.D
Acq On : 24 Apr 2019 20:27
Operator : JU/SJ
Sample : K2540-03 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-007-B

Quant Time: Apr 25 06:59:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration



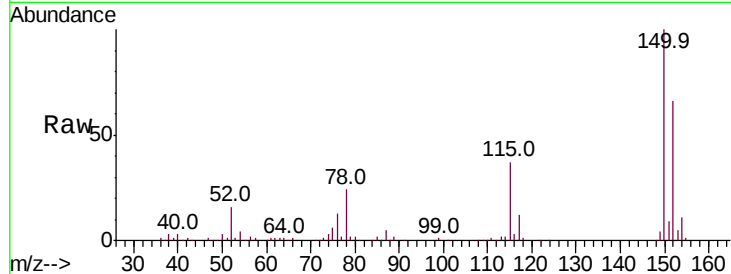


#1

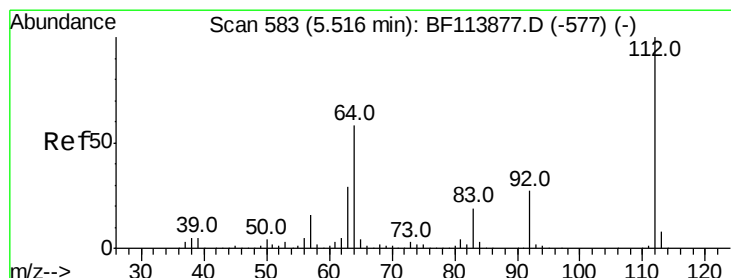
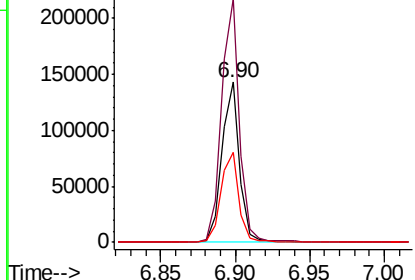
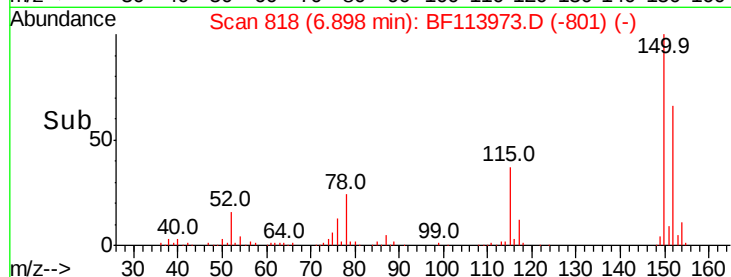
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF113973.D
Acq: 24 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-007-B

Tot Ion:152 Resp: 119313
Ion Ratio Lower Upper
152 100
150 152.0 125.9 188.9
115 56.6 45.9 68.9



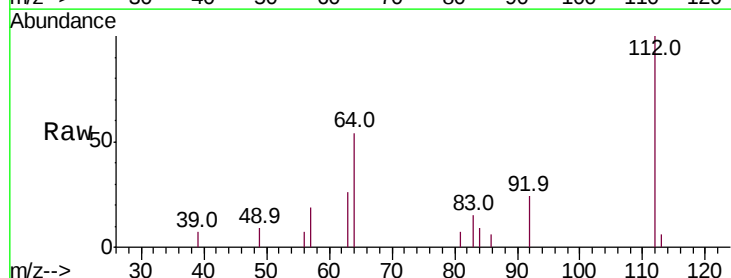
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



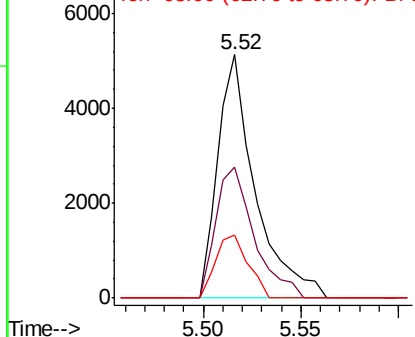
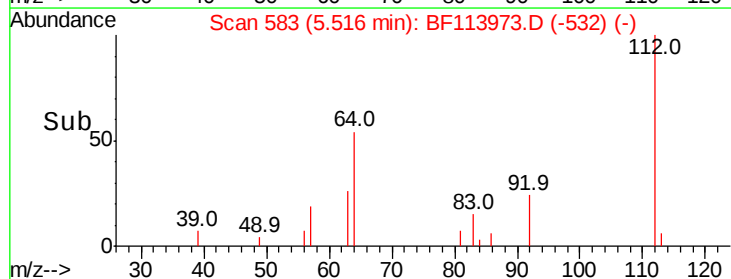
#5

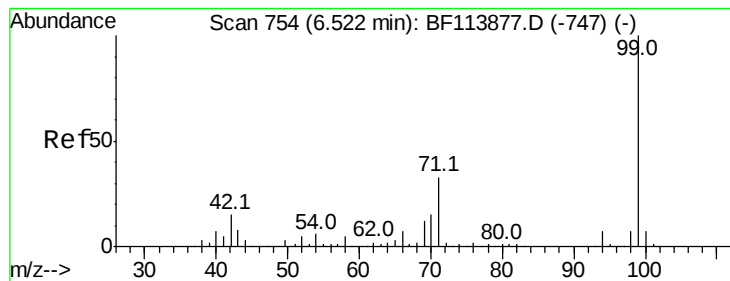
2-Fluorophenol
Concen: 0.980 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF113973.D
Acq: 24 Apr 2019 20:27

Tgt Ion:112 Resp: 6833
Ion Ratio Lower Upper
112 100
64 54.0 46.6 69.8
63 25.8 23.1 34.7



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: 5.685 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF113973.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-007-B

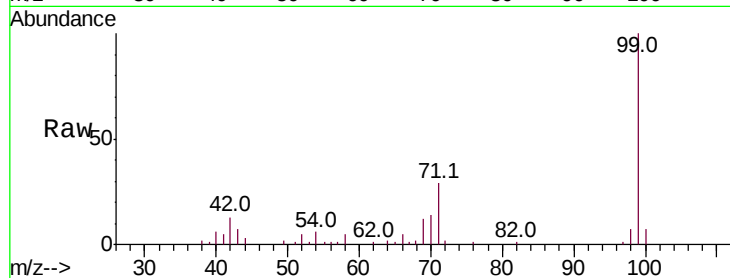
Tot Ion: 99 Resp: 49760

Ion Ratio Lower Upper

99 100

42 13.2 12.5 18.7

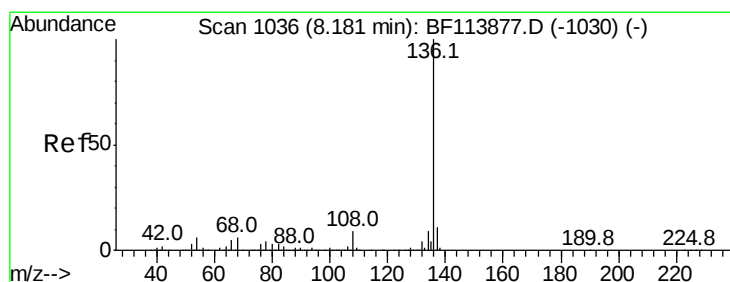
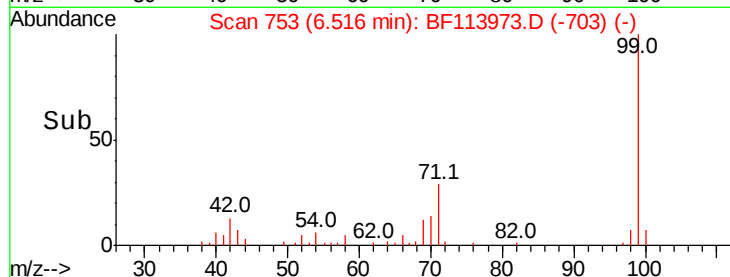
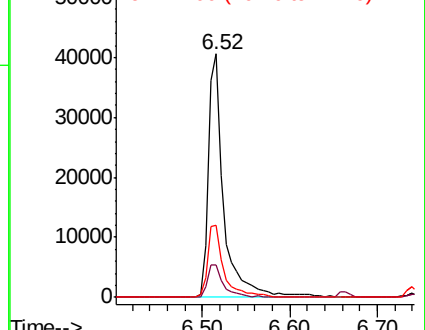
71 29.5 26.9 40.3



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: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF113973.D

Acq: 24 Apr 2019 20:27

Tgt Ion: 136 Resp: 452563

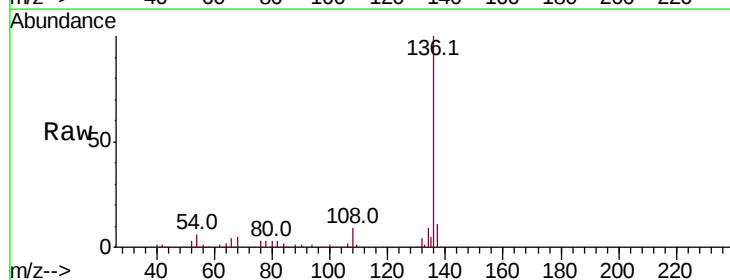
Ion Ratio Lower Upper

136 100

137 10.5 8.6 12.8

54 5.8 5.0 7.6

68 5.5 4.9 7.3

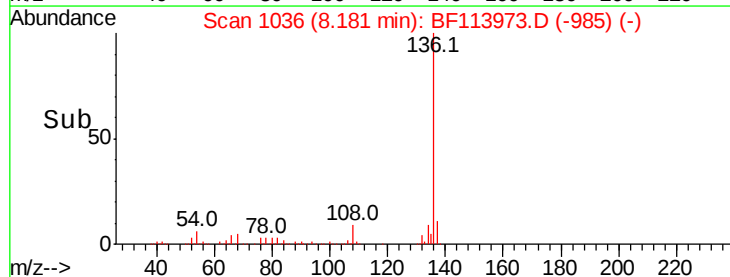
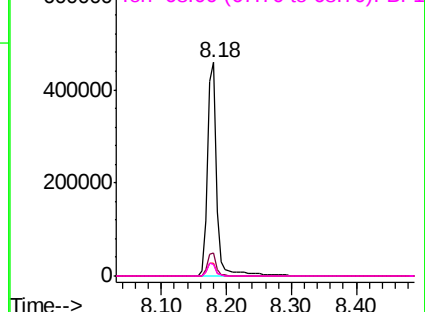


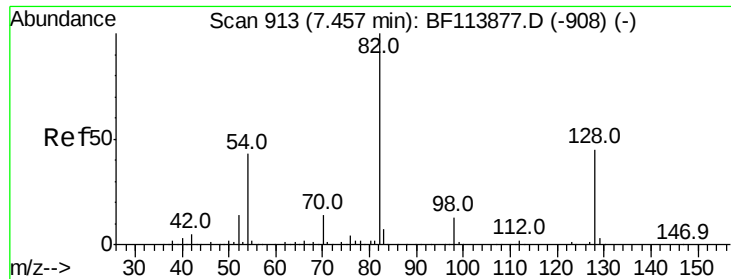
Abundance Ion 136.00 (135.70 to 136.70): E

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

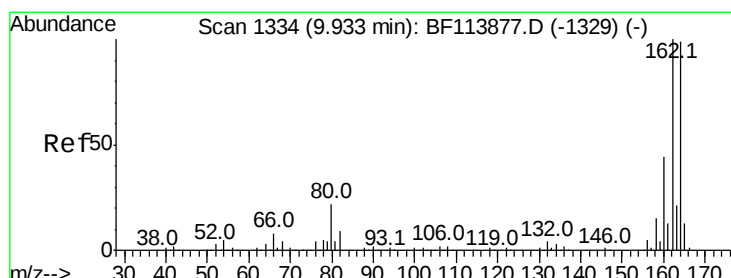
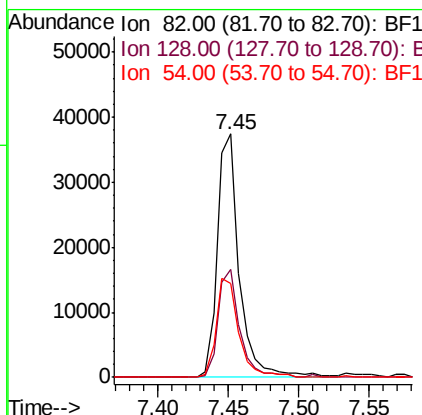
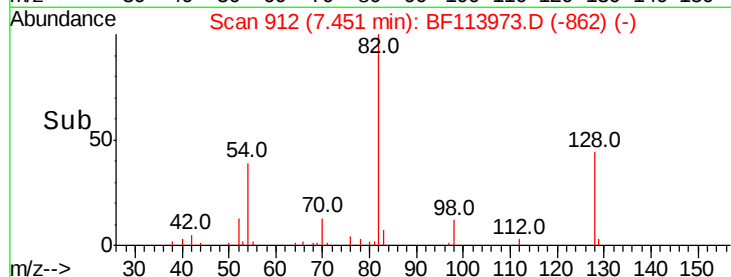
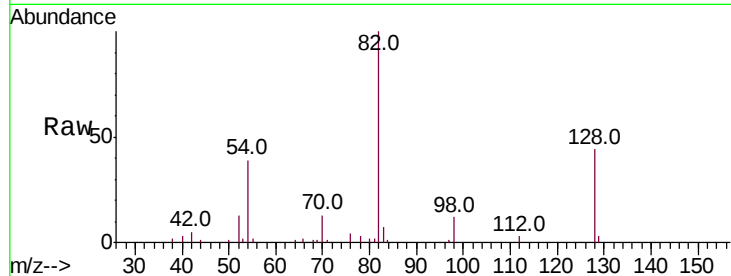




#23
 Nitrobenzene-d5
 Concen: 5.555 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113973.D
 Acq: 24 Apr 2019 20:27

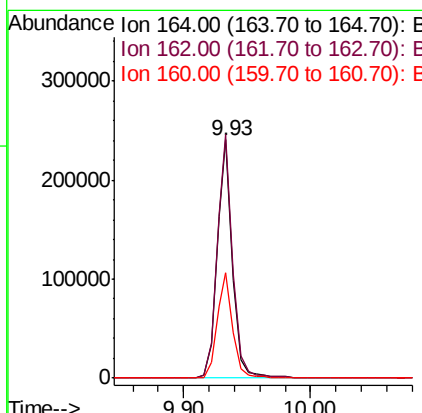
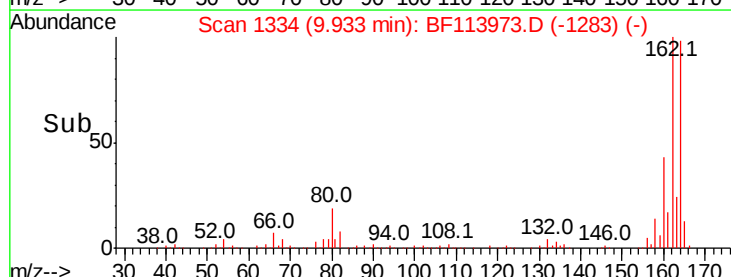
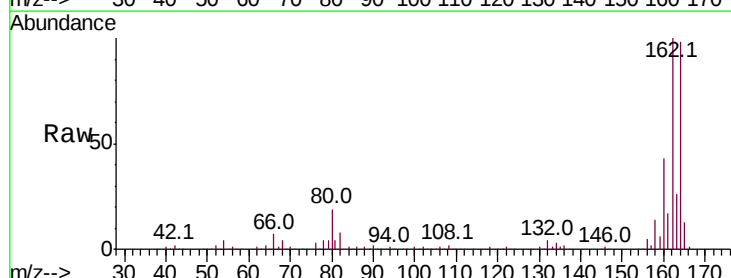
Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-007-B

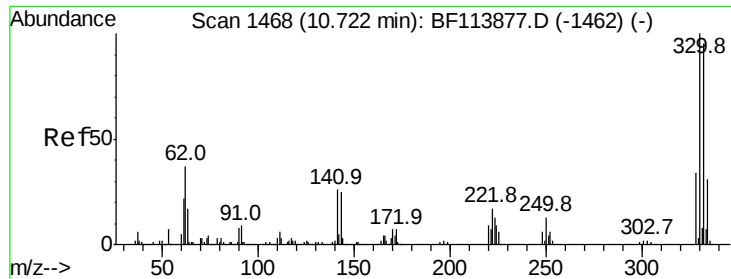
Tot Ion	82	Resp	40713
Ion Ratio	100	Lower	Upper
128	44.3	36.8	55.2
54	38.8	33.8	50.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF113973.D
 Acq: 24 Apr 2019 20:27

Tgt Ion	164	Resp	203920
Ion Ratio	100	Lower	Upper
162	102.2	81.1	121.7
160	44.3	35.8	53.6





#42

2,4,6-Tribromophenol

Concen: 0.215 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BF113973.D

Acq: 24 Apr 2019 20:27

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-007-B

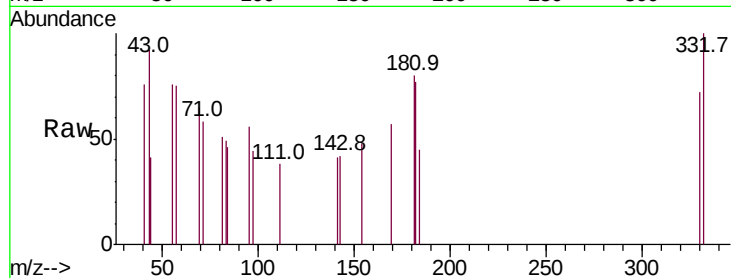
Tot Ion:330 Resp: 534

Ion Ratio Lower Upper

330 100

332 112.4 77.5 116.3

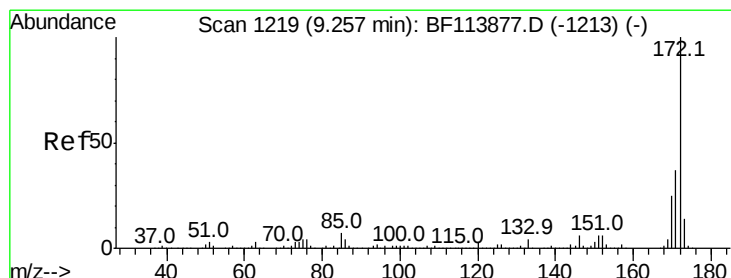
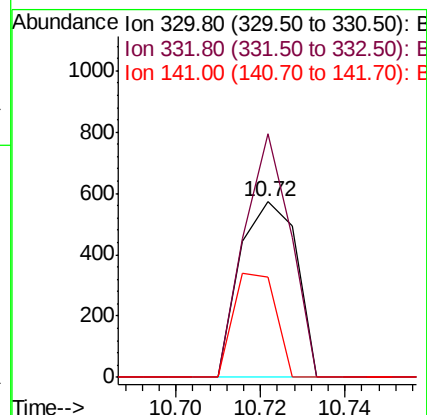
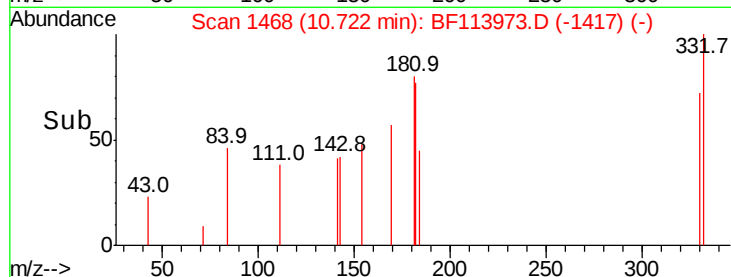
141 43.8 22.2 33.2#



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: 7.192 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF113973.D

Acq: 24 Apr 2019 20:27

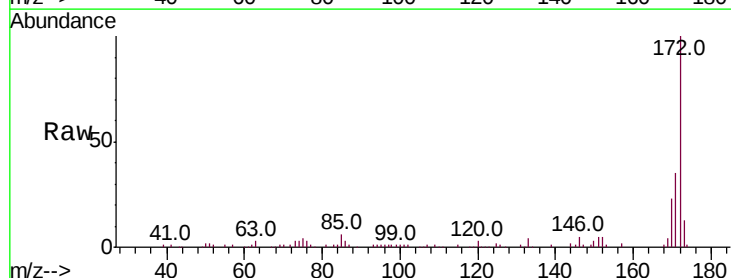
Tgt Ion:172 Resp: 93772

Ion Ratio Lower Upper

172 100

171 34.8 29.4 44.0

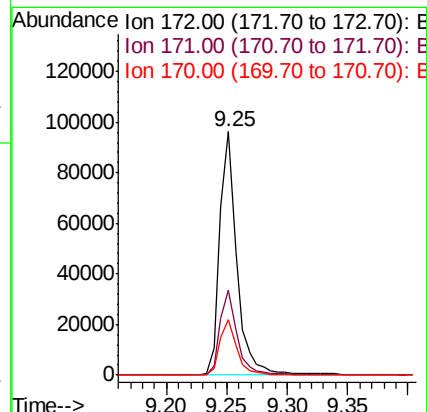
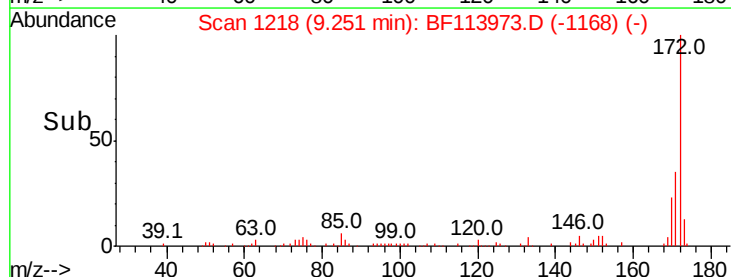
170 22.9 19.9 29.9

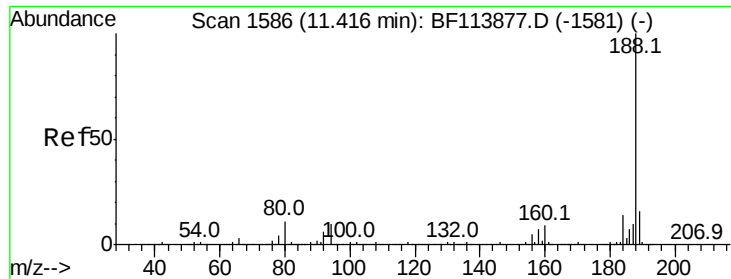


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

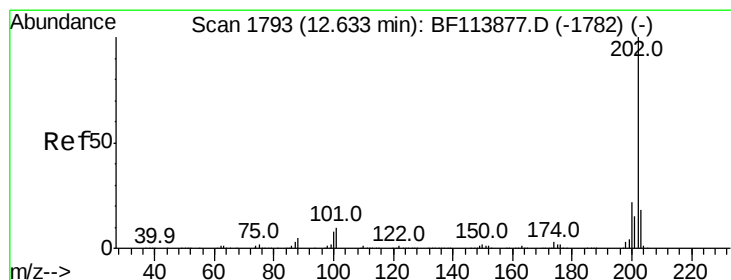
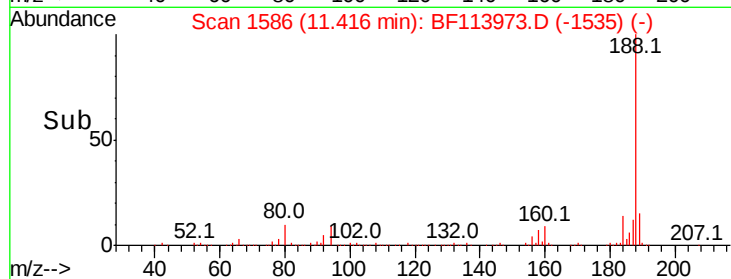
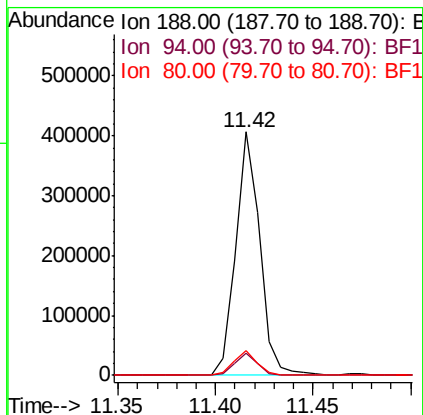
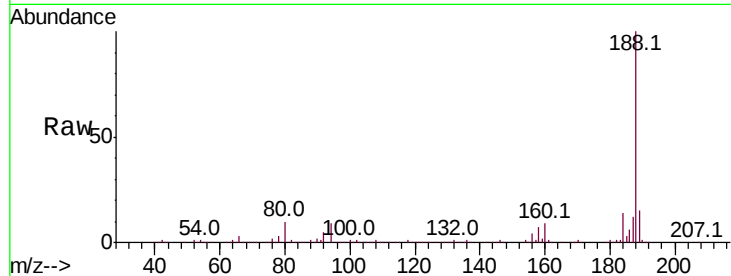




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF113973.D
Acq: 24 Apr 2019 20:27

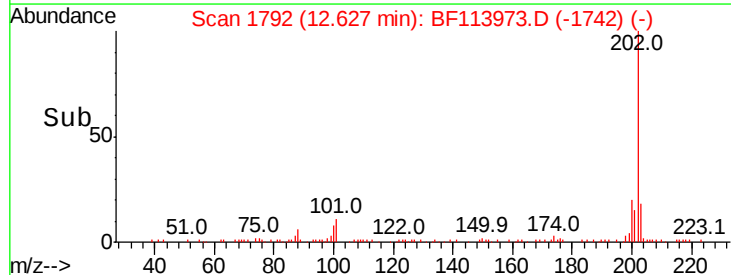
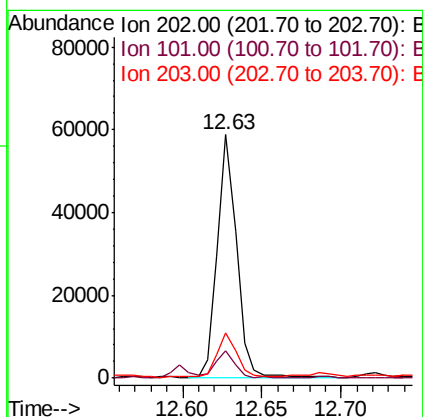
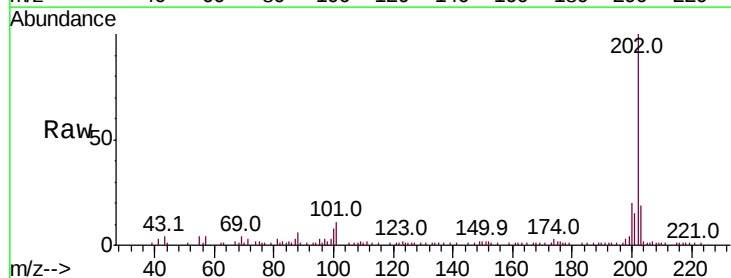
Instrument :
BNA_F
ClientSampleId :
FK-SF-03-007-B

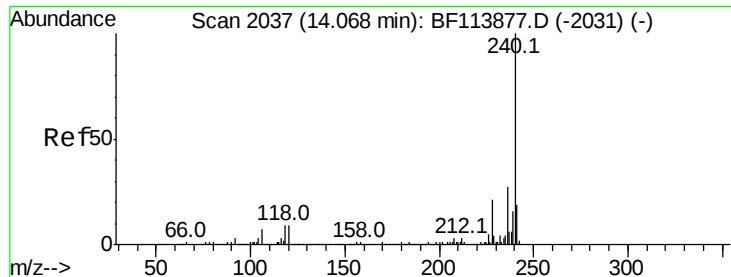
Tot Ion:188 Resp: 348160
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.4
80 10.4 9.0 13.6



#75
Fluoranthene
Concen: 2.650 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF113973.D
Acq: 24 Apr 2019 20:27

Tgt Ion:202 Resp: 50590
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.9
203 18.8 0.0 38.2

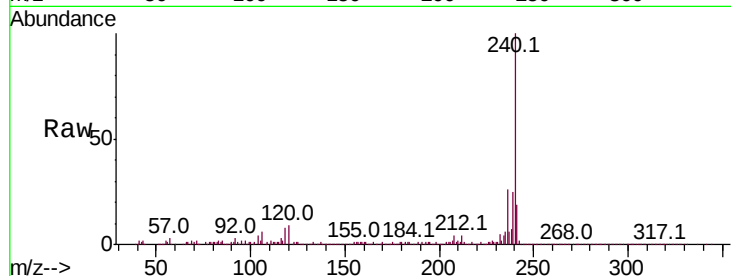




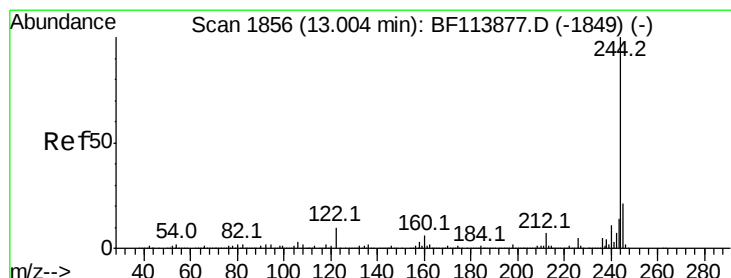
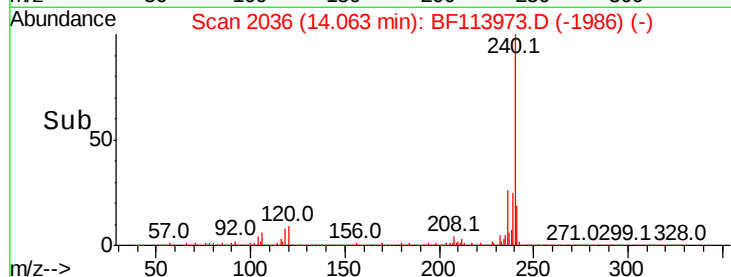
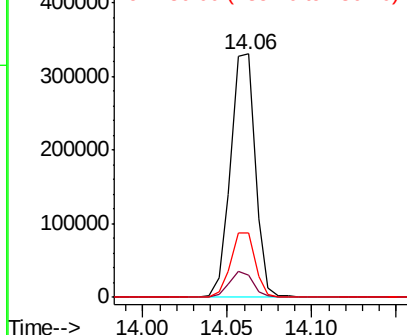
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF113973.D
 Acq: 24 Apr 2019 20:27

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-007-B

Tot Ion:240 Resp: 334089
 Ion Ratio Lower Upper
 240 100
 120 9.2 9.3 13.9#
 236 26.3 21.2 31.8

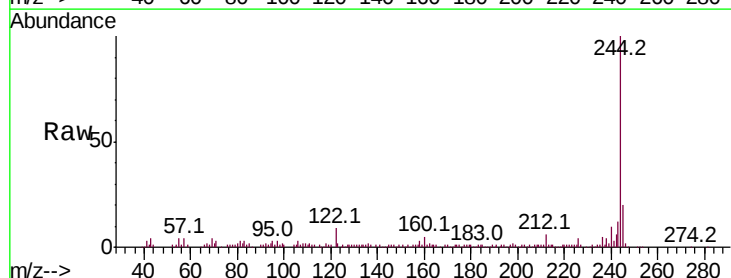


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

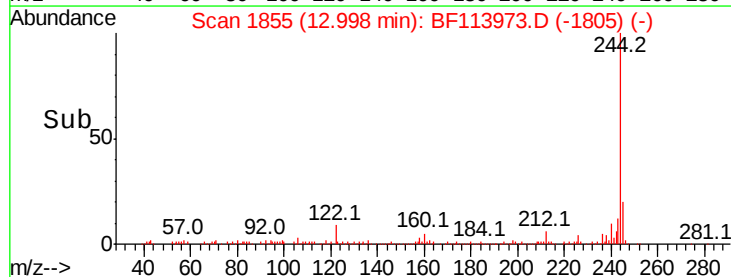
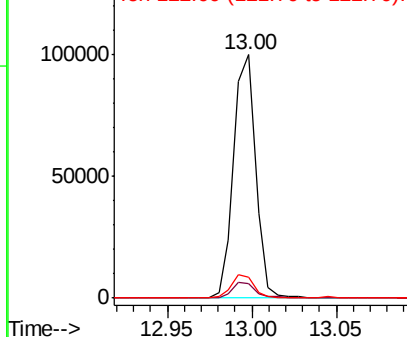


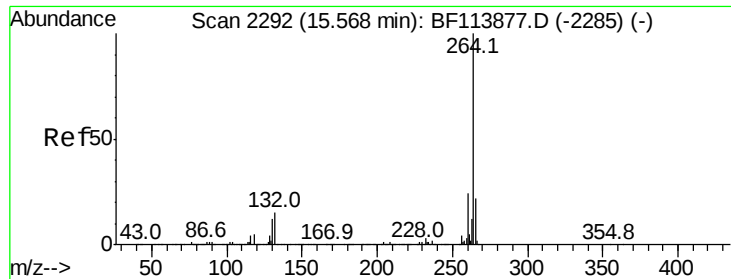
#79
 Terphenyl-d14
 Concen: 5.579 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BF113973.D
 Acq: 24 Apr 2019 20:27

Tgt Ion:244 Resp: 90915
 Ion Ratio Lower Upper
 244 100
 212 5.8 5.4 8.2
 122 8.6 7.6 11.4



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: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF113973.D
Acq: 24 Apr 2019 20:27

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-007-B

Tot Ion:	264	Resp:	298571
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.9	28.3
265	22.2	17.3	25.9

