

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113793.D
 Acq On : 16 Apr 2019 14:58
 Operator : JU/SJ
 Sample : K2417-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-045

Quant Time: Apr 16 18:07:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 16 17:22:45 2019
 Response via : Initial Calibration

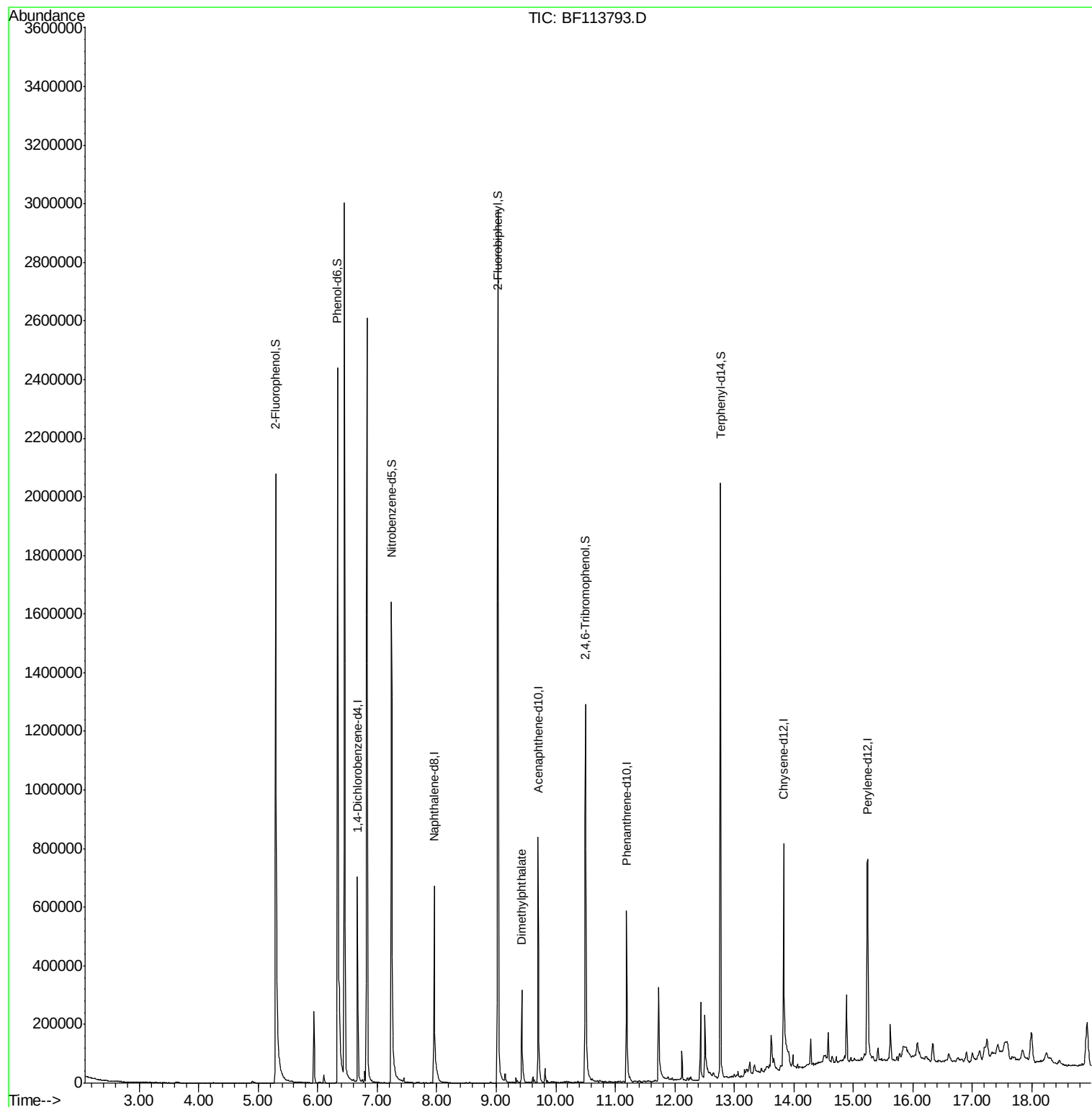
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	122519	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	429449	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	176196	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	293461	20.00	ng	0.00
76) Chrysene-d12	13.83	240	285152	20.00	ng	0.00
87) Perylene-d12	15.24	264	343417	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	887572	123.53	ng	0.00
7) Phenol-d6	6.33	99	1135659	128.24	ng	0.00
23) Nitrobenzene-d5	7.24	82	669999	91.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	220302	104.09	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1005663	91.89	ng	0.00
79) Terphenyl-d14	12.77	244	767443	54.80	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.43	163	166984	12.857	ng	Qvalue 99

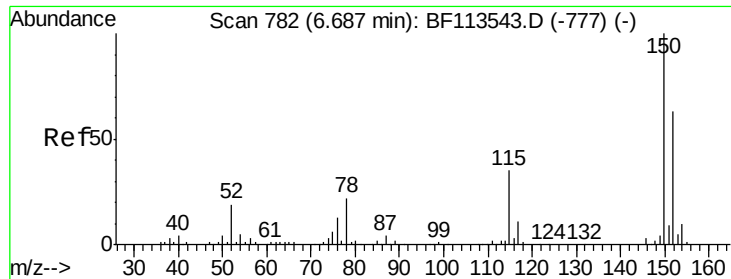
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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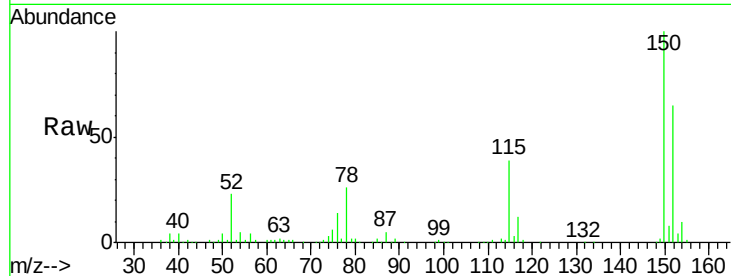




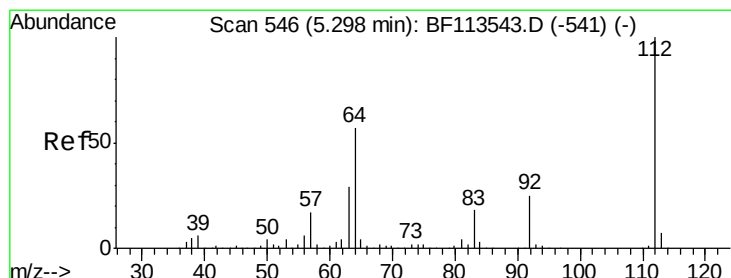
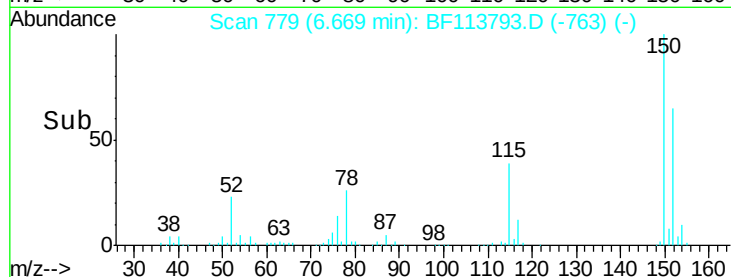
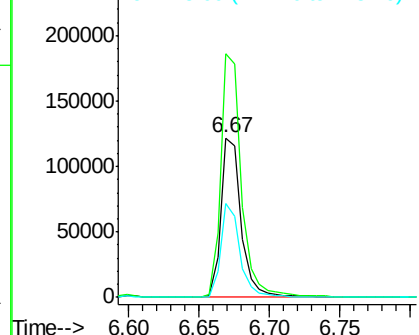
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF113793.D
 Acq: 16 Apr 2019 14:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-045

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.1	187.7
115	58.9	43.9	65.9

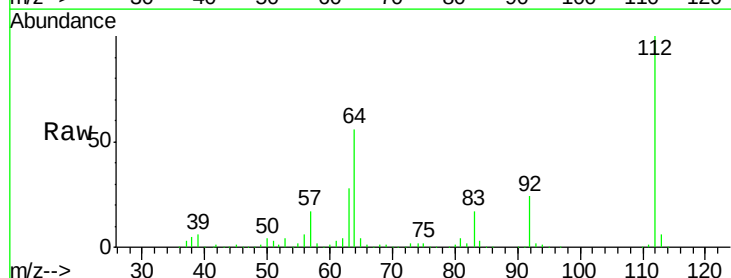


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

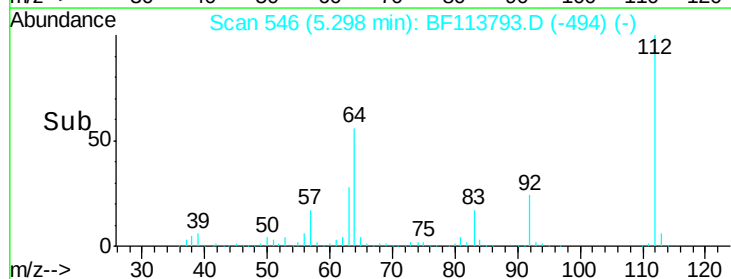
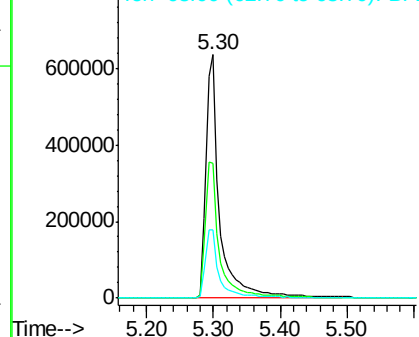


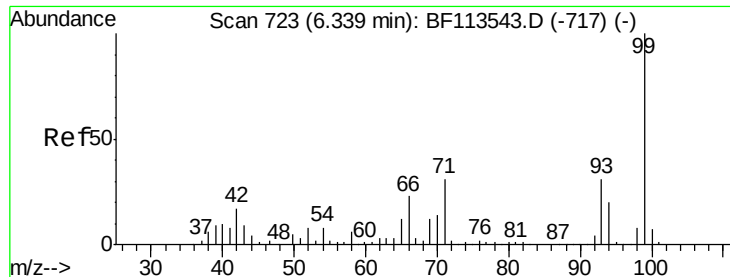
#5
 2-Fluorophenol
 Concen: 123.533 ng
 RT: 5.30 min Scan# 546
 Delta R.T. 0.01 min
 Lab File: BF113793.D
 Acq: 16 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	49.0	73.4
63	27.8	24.2	36.4



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: 128.244 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113793.D

Acq: 16 Apr 2019 14:58

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-045

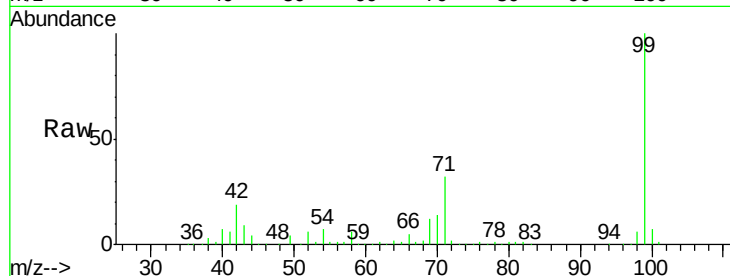
Tgt Ion: 99 Resp: 1135659

Ion Ratio Lower Upper

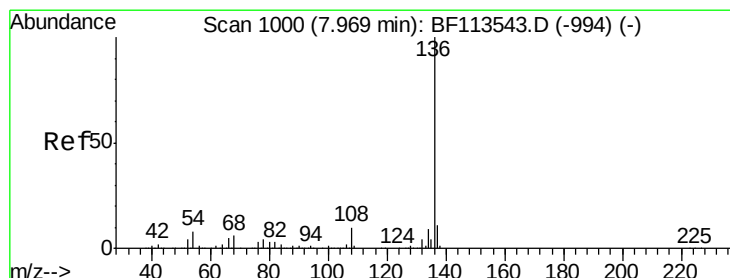
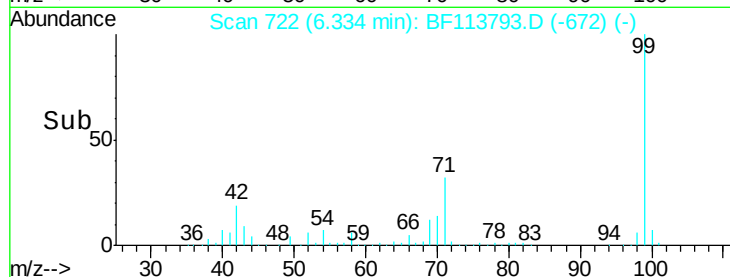
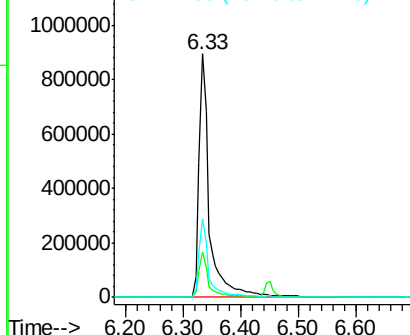
99 100

42 18.6 15.2 22.8

71 32.2 25.4 38.2



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: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF113793.D

Acq: 16 Apr 2019 14:58

Tgt Ion: 136 Resp: 429449

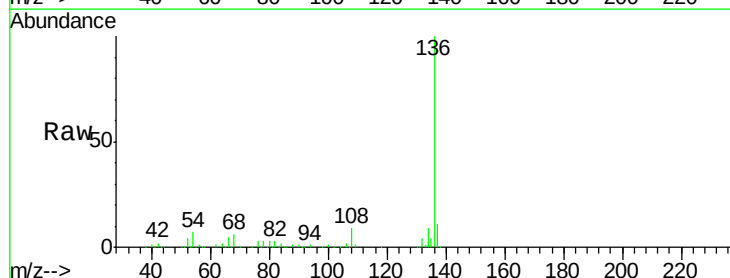
Ion Ratio Lower Upper

136 100

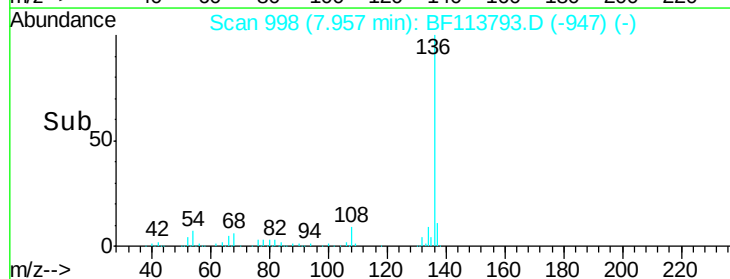
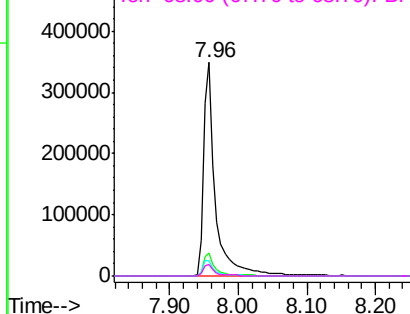
137 11.0 8.8 13.2

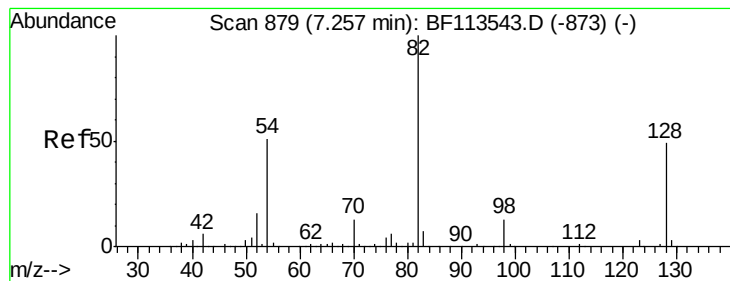
54 7.2 6.4 9.6

68 5.5 4.6 7.0



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: 91.385 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF113793.D

Acq: 16 Apr 2019 14:58

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-045

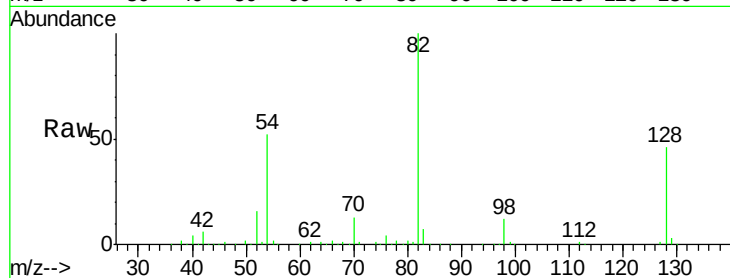
Tgt Ion: 82 Resp: 669999

Ion Ratio Lower Upper

82 100

128 45.8 38.2 57.2

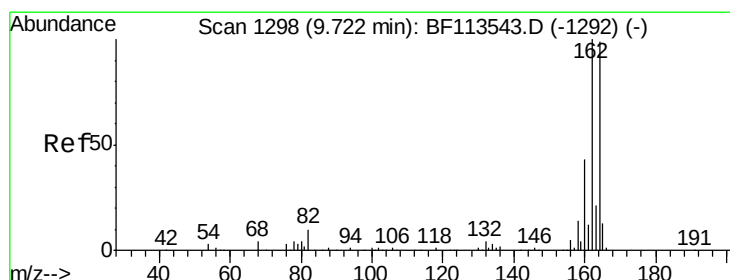
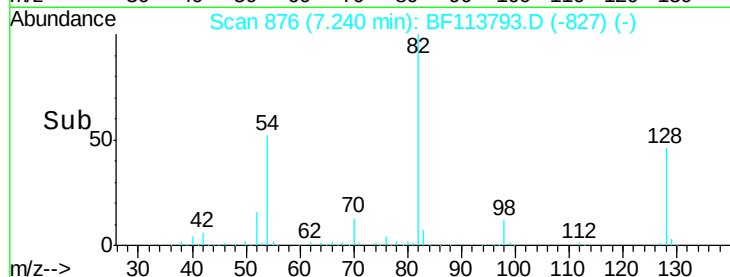
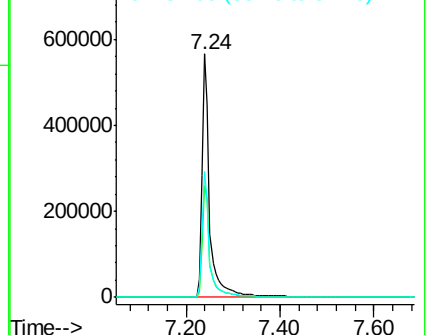
54 51.7 41.0 61.4



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: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF113793.D

Acq: 16 Apr 2019 14:58

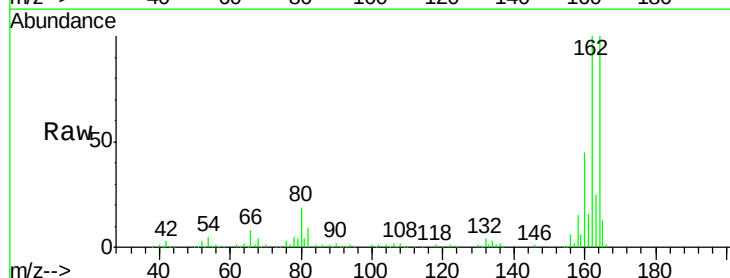
Tgt Ion: 164 Resp: 176196

Ion Ratio Lower Upper

164 100

162 99.8 80.2 120.2

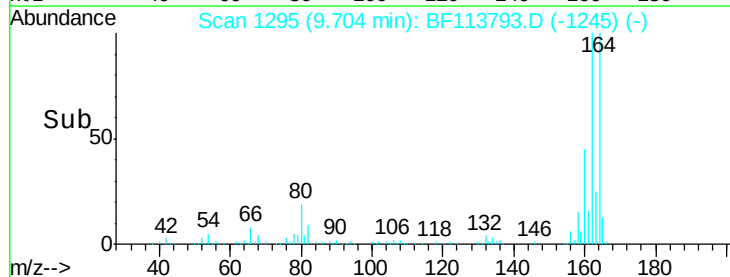
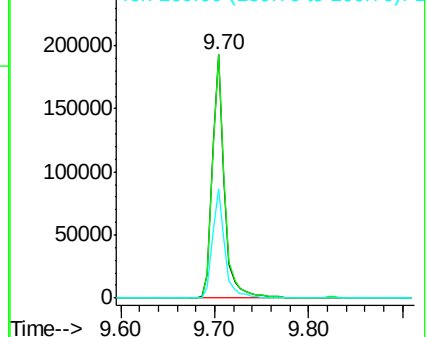
160 44.7 35.8 53.6

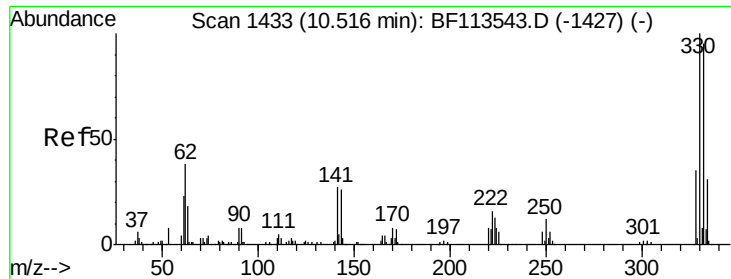


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

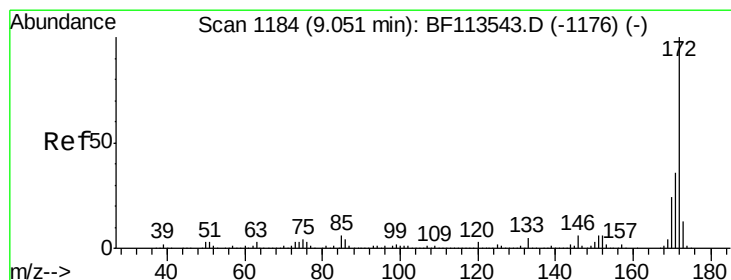
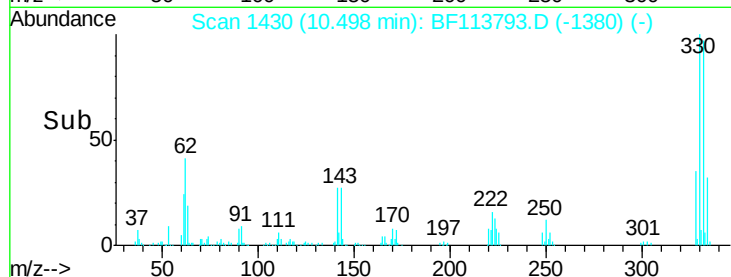
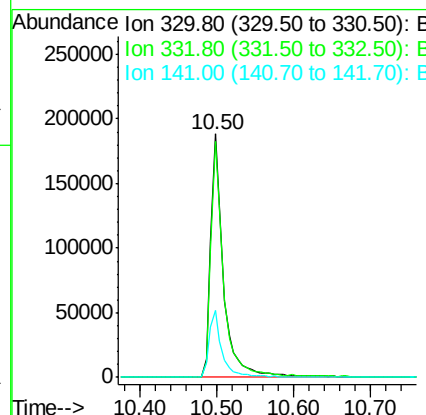
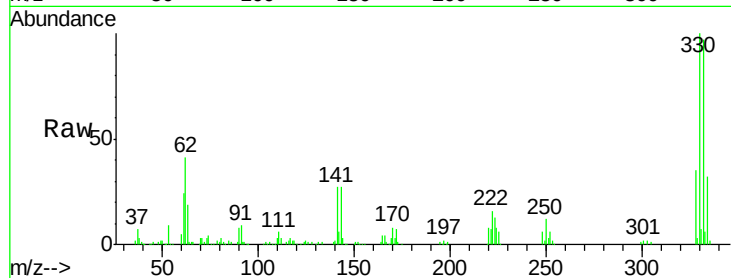




#42
 2,4,6-Tribromophenol
 Concen: 104.086 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF113793.D
 Acq: 16 Apr 2019 14:58

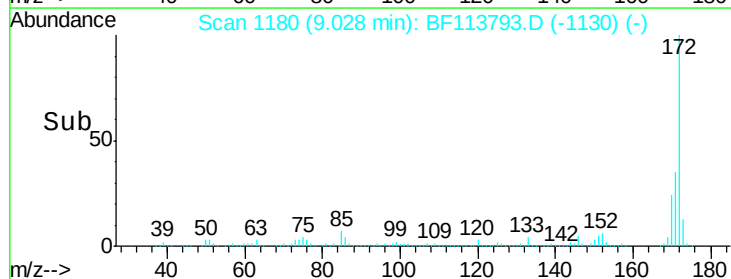
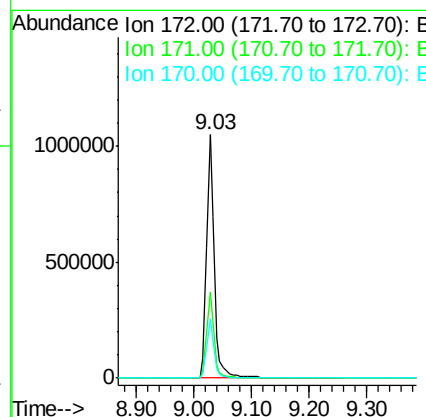
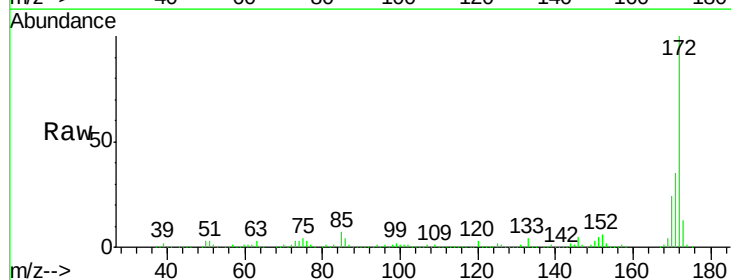
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-045

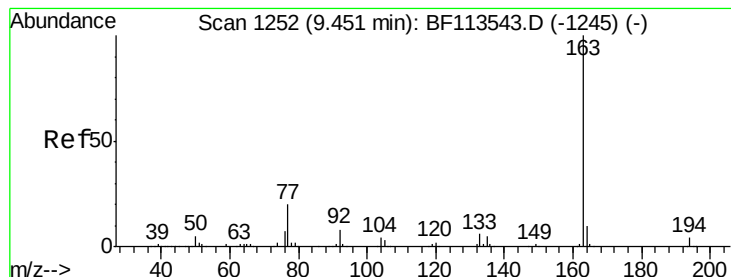
Tgt Ion:330 Resp: 220302
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.8 115.2
 141 27.9 21.0 31.4



#45
 2-Fluorobiphenyl
 Concen: 91.887 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF113793.D
 Acq: 16 Apr 2019 14:58

Tgt Ion:172 Resp: 1005663
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.3 43.9
 170 24.1 19.6 29.4





#50

Dimethylphthalate

Concen: 12.857 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF113793.D

Acq: 16 Apr 2019 14:58

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-045

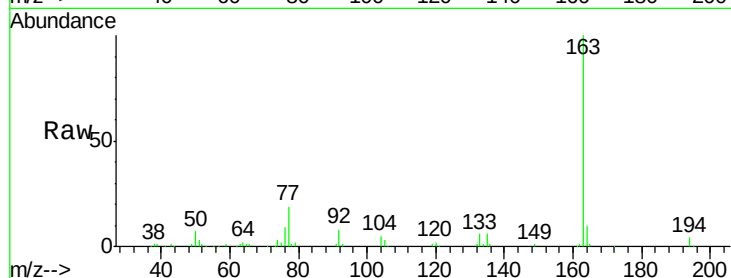
Tgt Ion:163 Resp: 166984

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

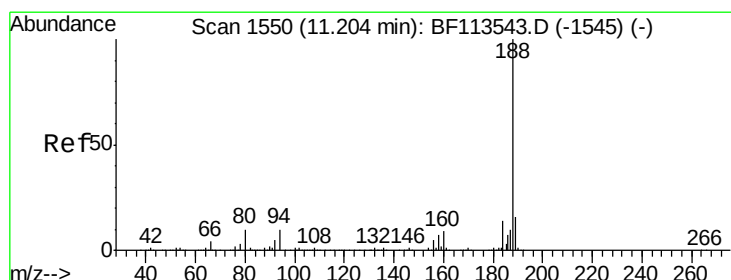
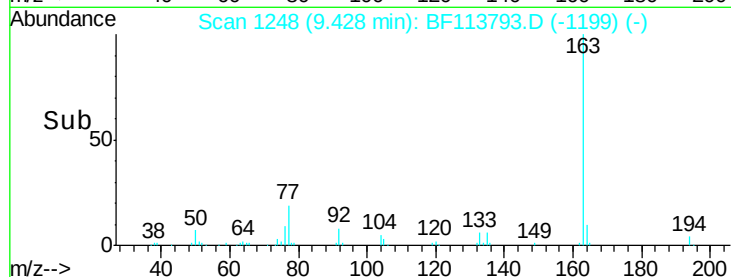
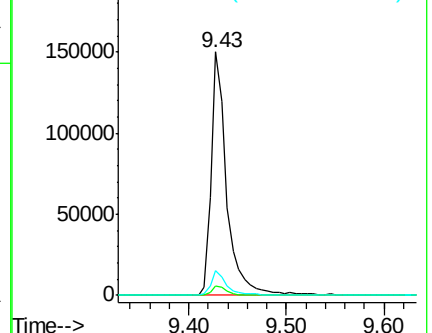
164 10.1 8.3 12.5



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: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF113793.D

Acq: 16 Apr 2019 14:58

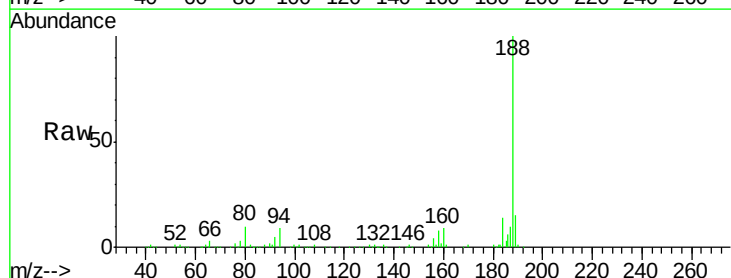
Tgt Ion:188 Resp: 293461

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

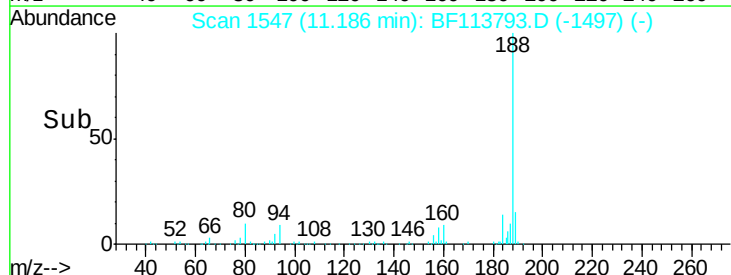
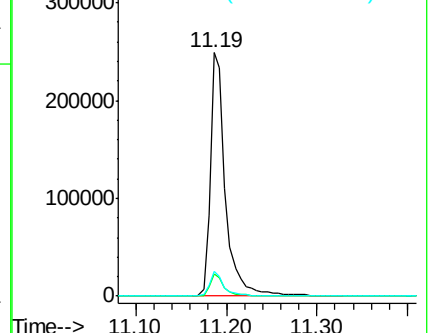
80 10.0 7.4 11.2

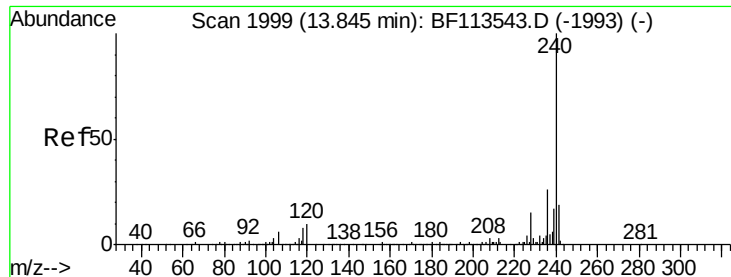


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

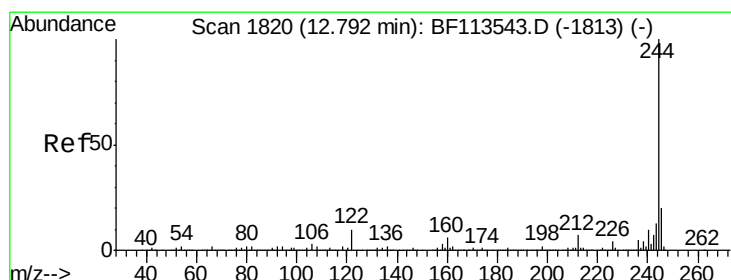
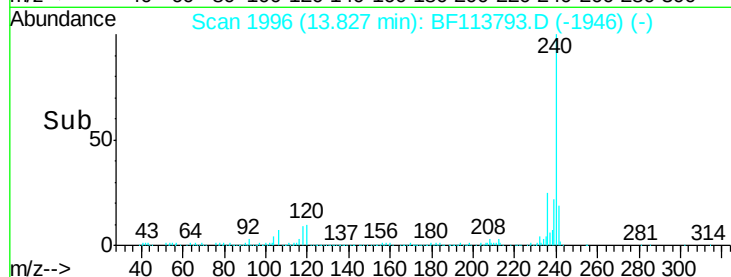
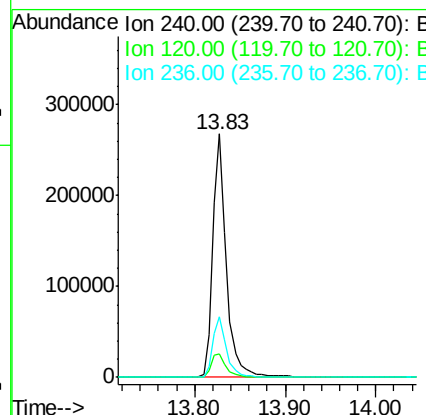
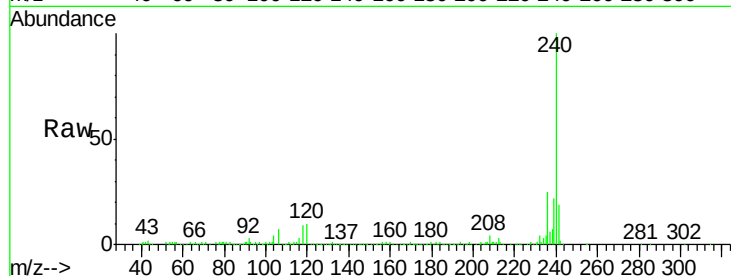




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF113793.D
Acq: 16 Apr 2019 14:58

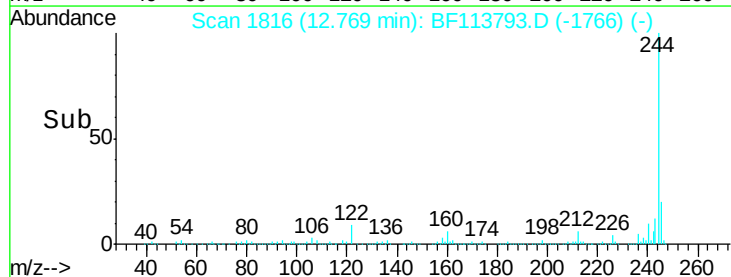
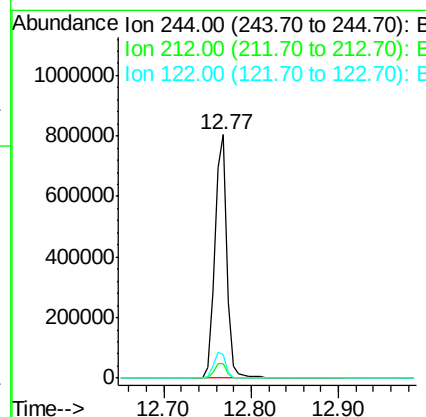
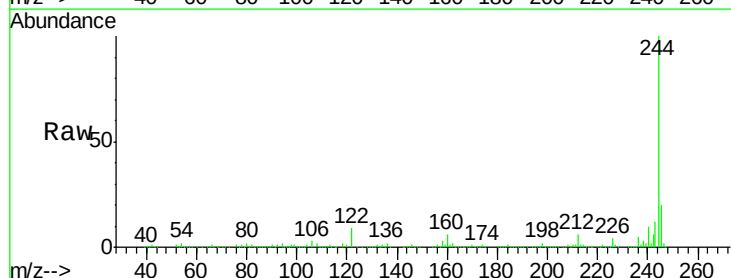
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-045

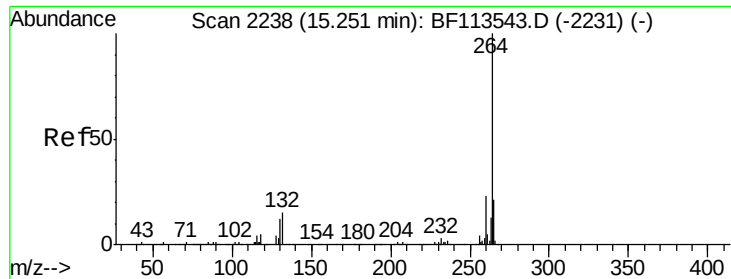
Tgt Ion:240 Resp: 285152
Ion Ratio Lower Upper
240 100
120 9.7 8.5 12.7
236 25.1 21.0 31.6



#79
Terphenyl-d14
Concen: 54.796 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF113793.D
Acq: 16 Apr 2019 14:58

Tgt Ion:244 Resp: 767443
Ion Ratio Lower Upper
244 100
212 6.1 5.4 8.2
122 9.4 9.0 13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF113793.D
Acq: 16 Apr 2019 14:58

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-045

Tgt Ion: 264 Resp: 343417

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	21.3	17.4	26.0

