

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113832.D
 Acq On : 18 Apr 2019 22:28
 Operator : JU/SJ
 Sample : K2437-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-046

Quant Time: Apr 19 02:56:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

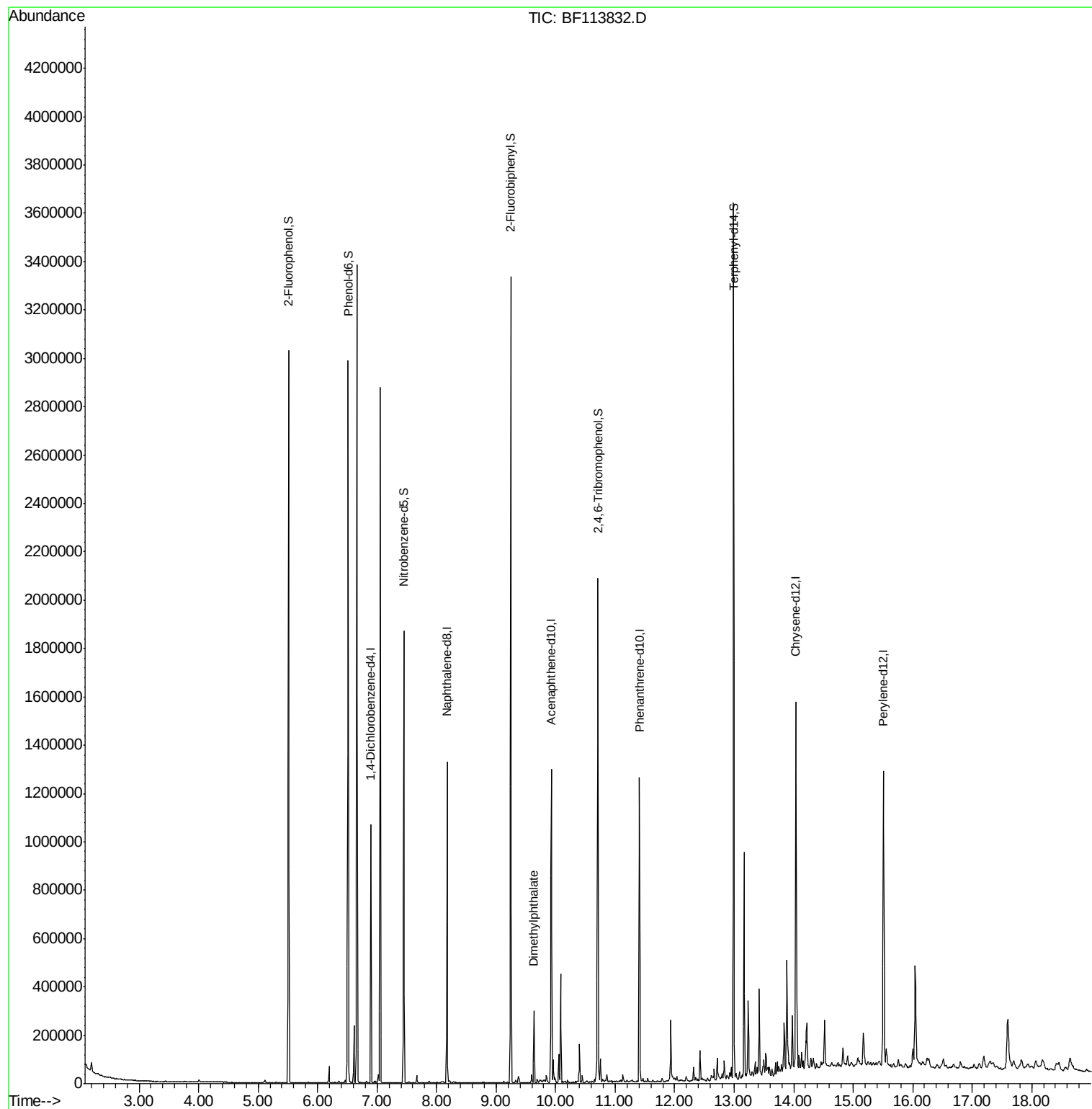
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	160411	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	549044	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	244328	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	428300	20.00	ng	0.00
76) Chrysene-d12	14.04	240	486226	20.00	ng	0.00
87) Perylene-d12	15.51	264	557134	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	867200	89.89	ng	0.00
7) Phenol-d6	6.52	99	1067946	88.77	ng	0.00
23) Nitrobenzene-d5	7.45	82	619420	68.70	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	250430	92.77	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1087509	67.88	ng	0.00
79) Terphenyl-d14	12.99	244	1198580	51.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	115418	6.750	ng	Qvalue 99

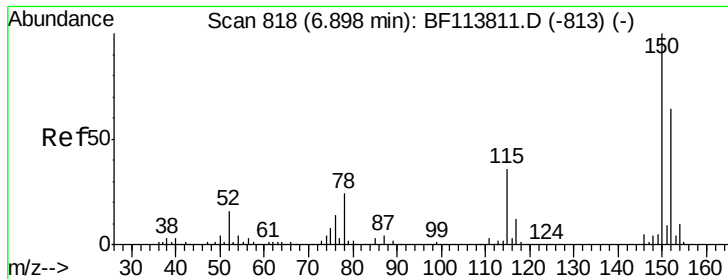
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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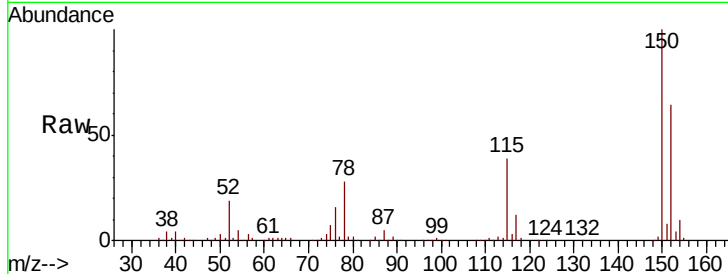


#1

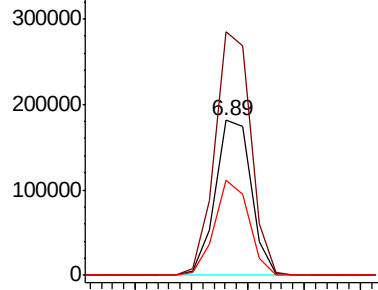
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF113832.D
 Acq: 18 Apr 2019 22:28

Instrument :
 BNA_F
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 FK-PS-01-046

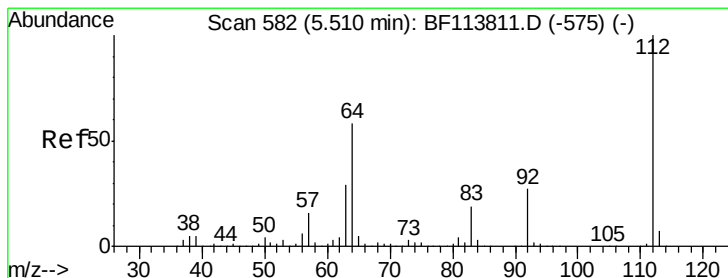
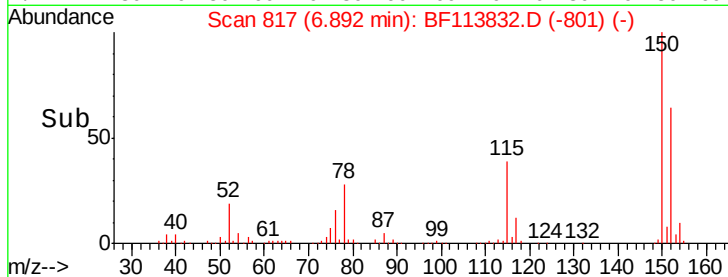
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.9	188.9
115	61.0	45.9	68.9



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



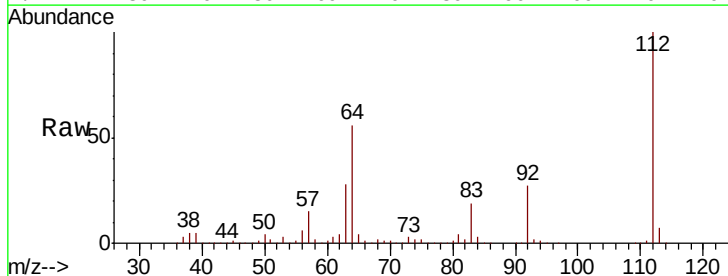
Time-->



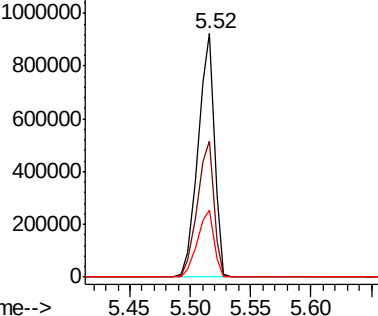
#5

2-Fluorophenol
 Concen: 89.892 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF113832.D
 Acq: 18 Apr 2019 22:28

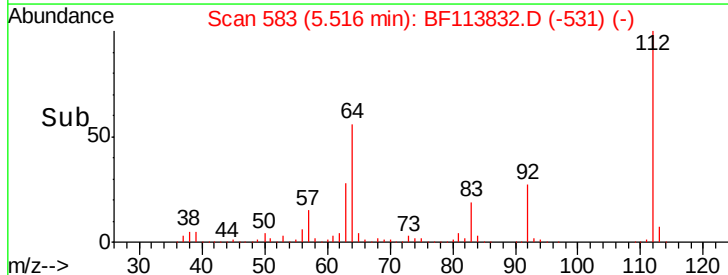
Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	46.6	69.8
63	27.7	23.1	34.7

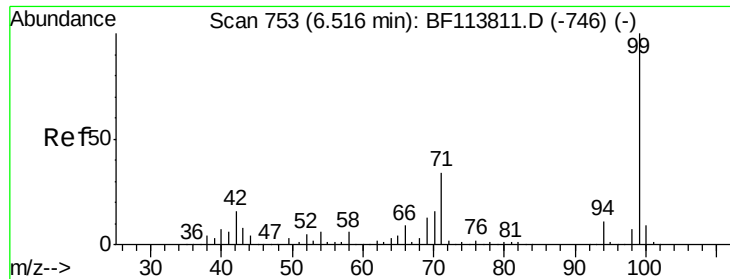


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1



Time-->





#7

Phenol-d6

Concen: 88.768 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF113832.D

Acq: 18 Apr 2019 22:28

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-046

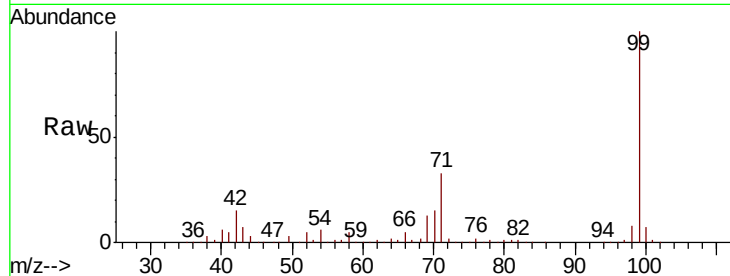
Tot Ion: 99 Resp: 1067946

Ion Ratio Lower Upper

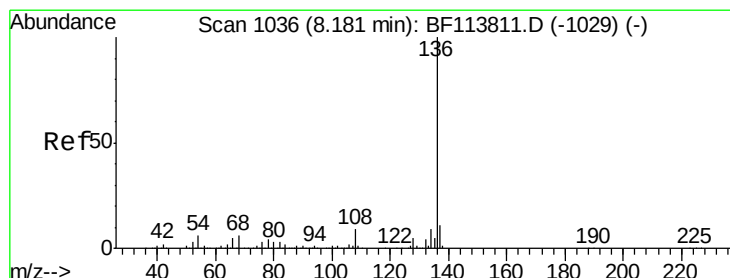
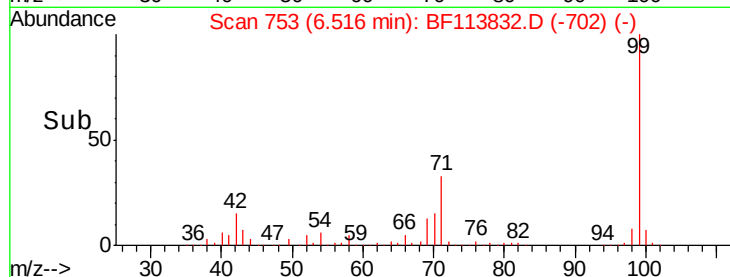
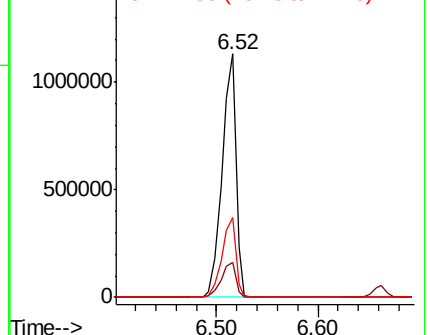
99 100

42 14.6 12.5 18.7

71 32.9 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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF113832.D

Acq: 18 Apr 2019 22:28

Tgt Ion: 136 Resp: 549044

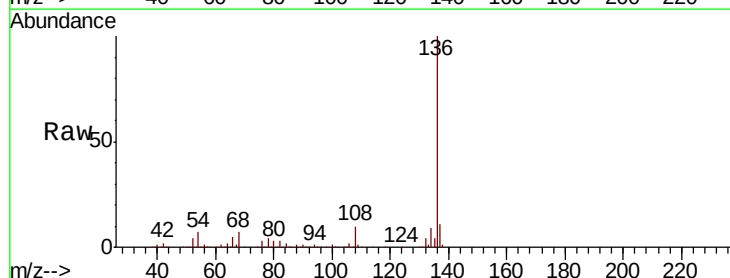
Ion Ratio Lower Upper

136 100

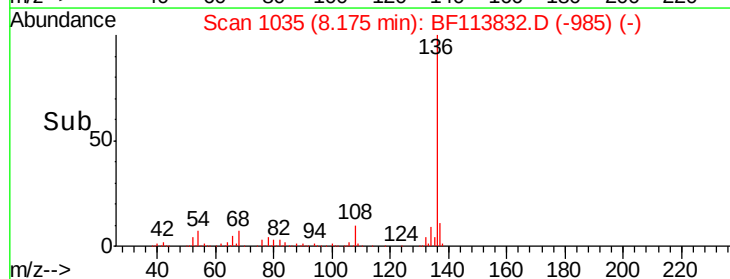
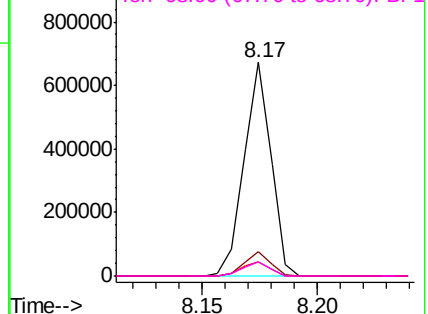
137 11.3 8.6 12.8

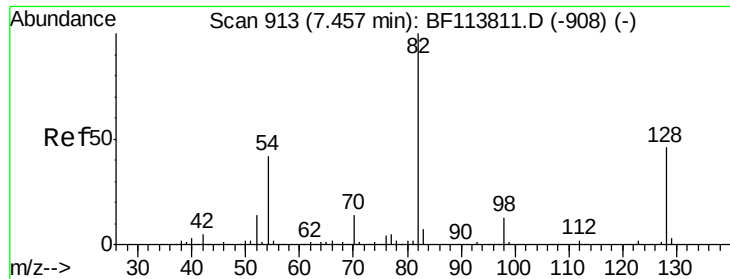
54 6.9 5.0 7.6

68 6.7 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

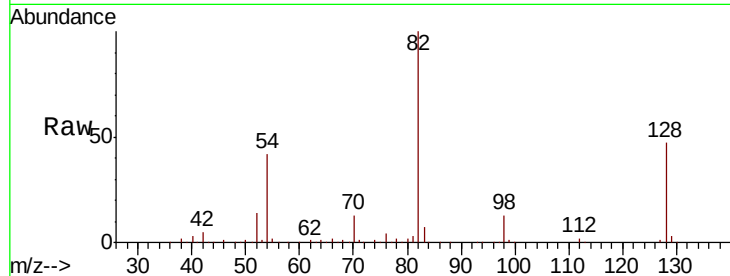




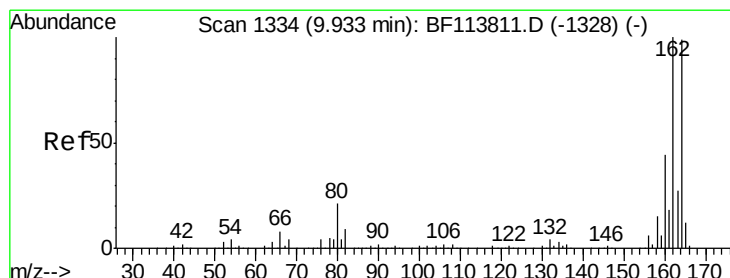
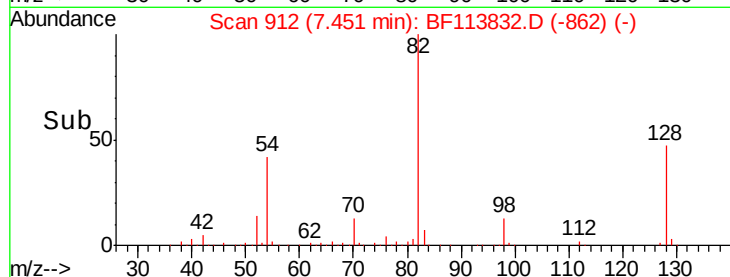
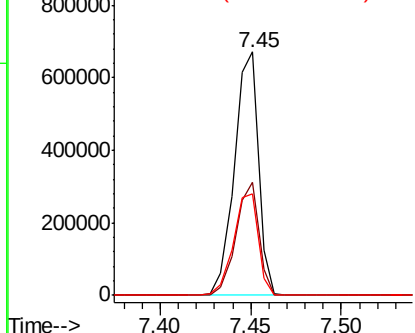
#23
 Nitrobenzene-d5
 Concen: 68.702 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113832.D
 Acq: 18 Apr 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-046

Tot Ion	82	Resp	619420
Ion Ratio	100	Lower	Upper
128	46.7	36.8	55.2
54	41.5	33.8	50.6

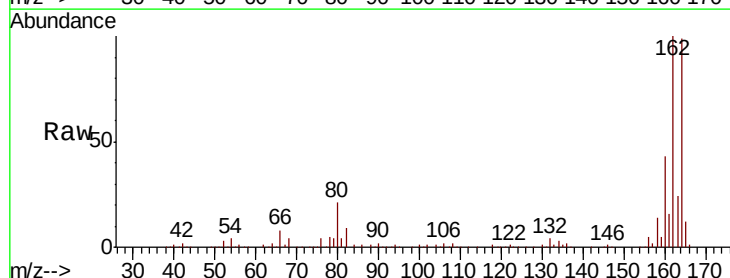


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

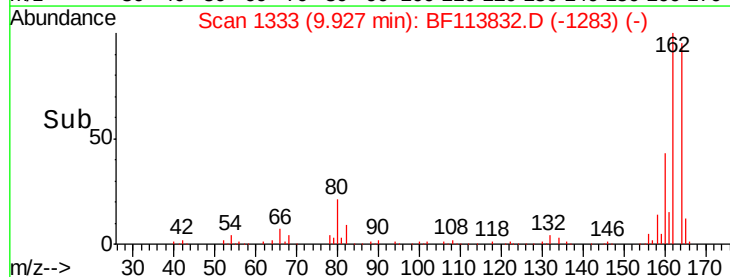
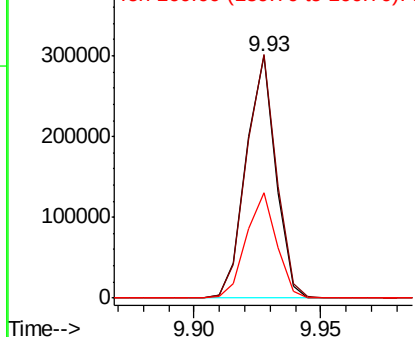


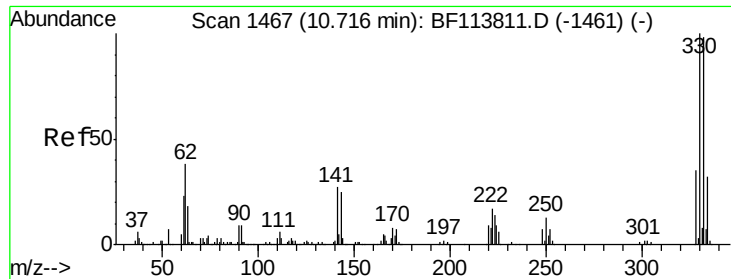
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113832.D
 Acq: 18 Apr 2019 22:28

Tgt Ion	164	Resp	244328
Ion Ratio	100	Lower	Upper
162	100.6	81.1	121.7
160	43.6	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: 92.773 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF113832.D

Acq: 18 Apr 2019 22:28

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-046

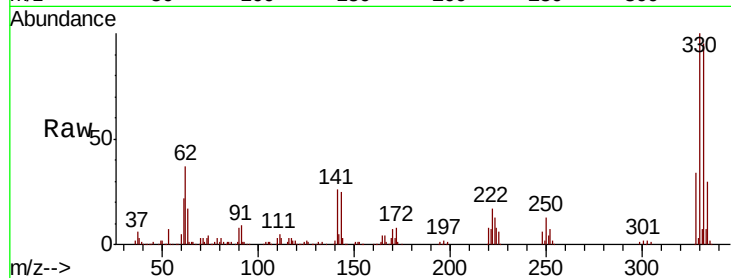
Tot Ion:330 Resp: 250430

Ion Ratio Lower Upper

330 100

332 95.4 77.5 116.3

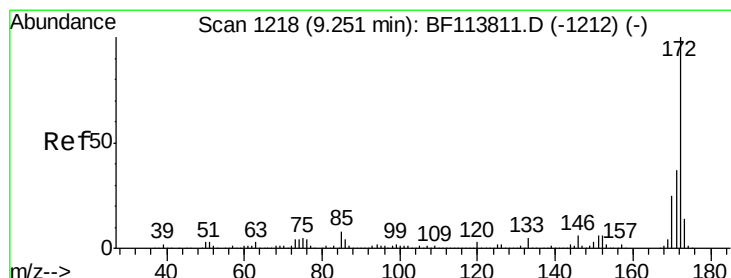
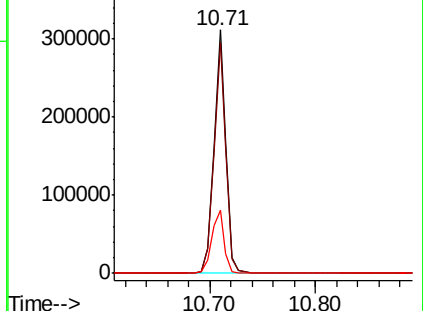
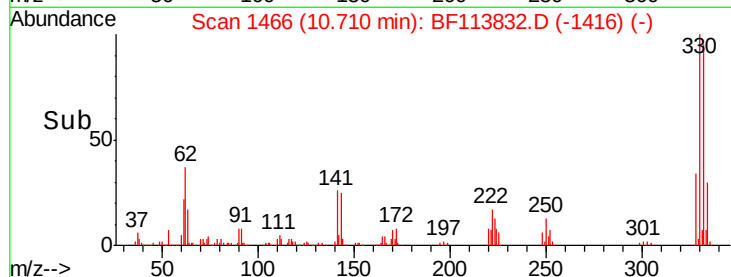
141 26.7 22.2 33.2



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: 67.880 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF113832.D

Acq: 18 Apr 2019 22:28

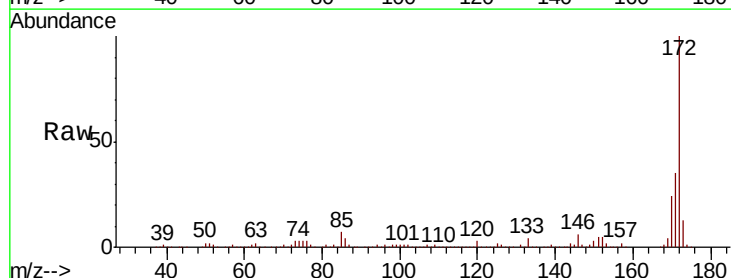
Tgt Ion:172 Resp: 1087509

Ion Ratio Lower Upper

172 100

171 35.4 29.4 44.0

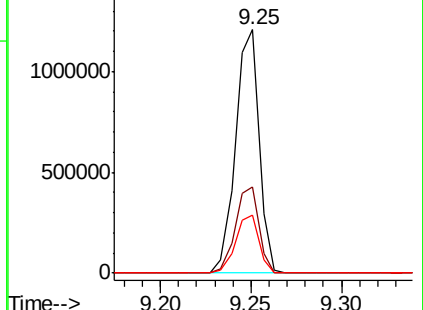
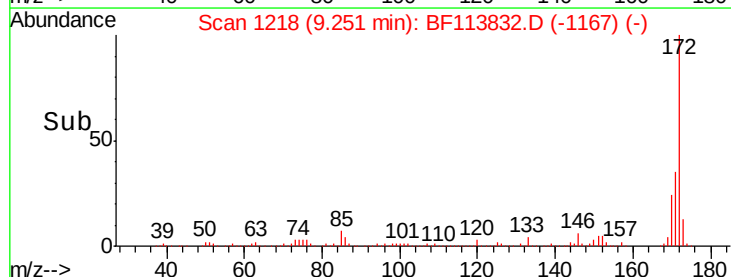
170 23.9 19.9 29.9

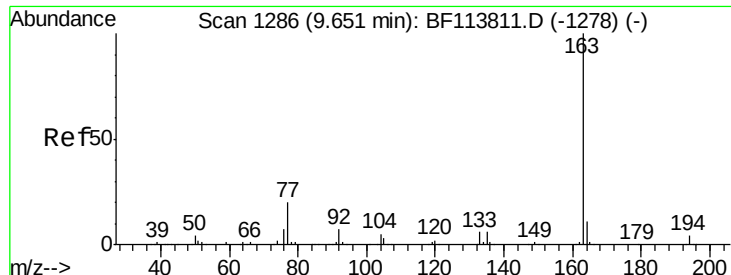


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

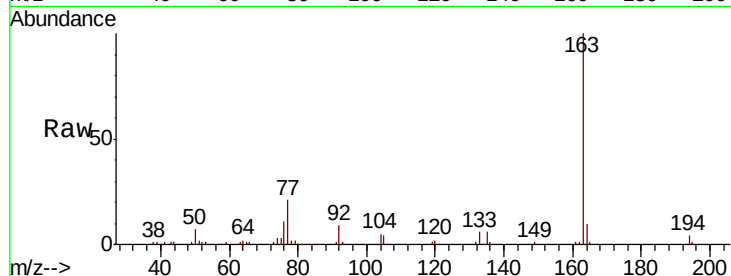




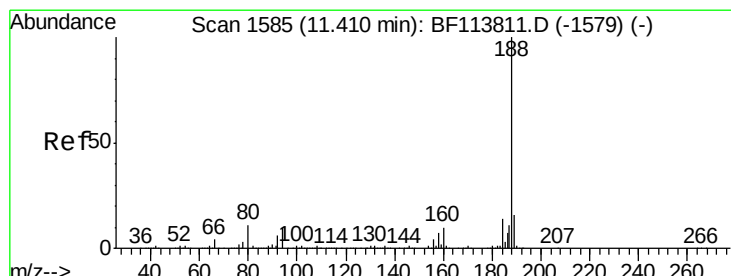
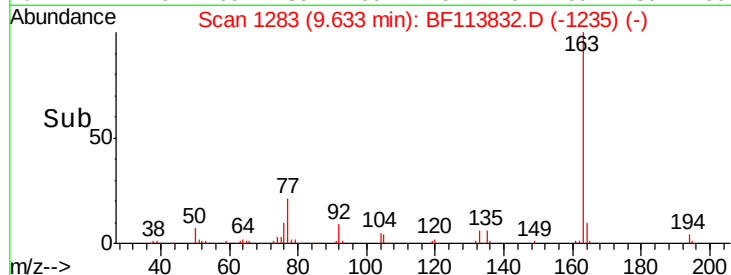
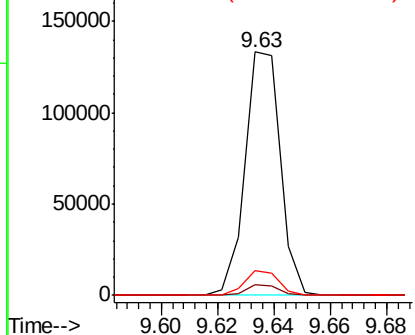
#50
Dimethylphthalate
Concen: 6.750 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF113832.D
Acq: 18 Apr 2019 22:28

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-046

Tot Ion:163 Resp: 115418
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.5 12.7

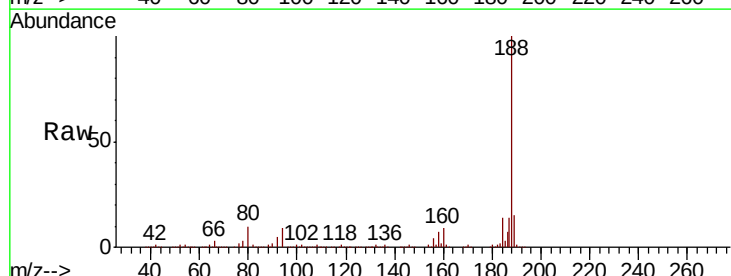


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

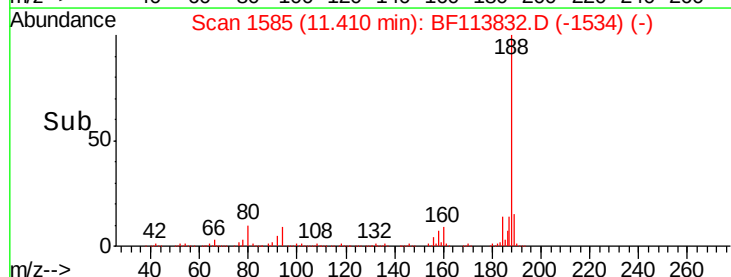
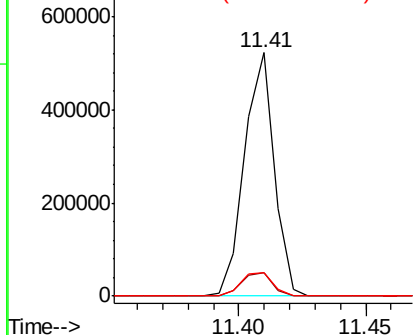


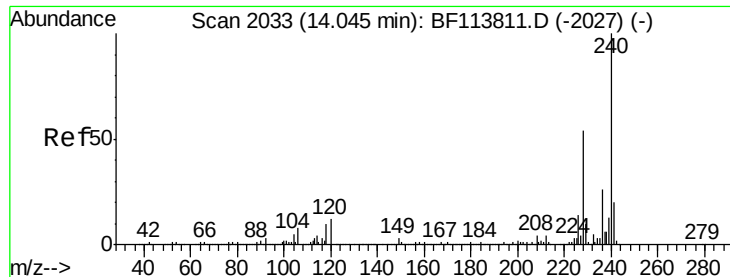
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF113832.D
Acq: 18 Apr 2019 22:28

Tgt Ion:188 Resp: 428300
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.4
80 9.9 9.0 13.6



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

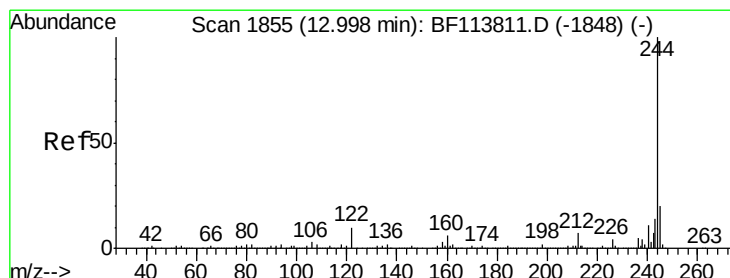
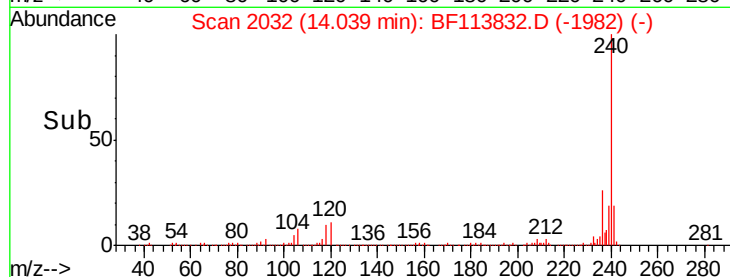
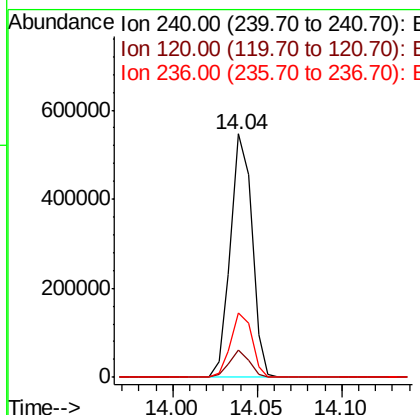
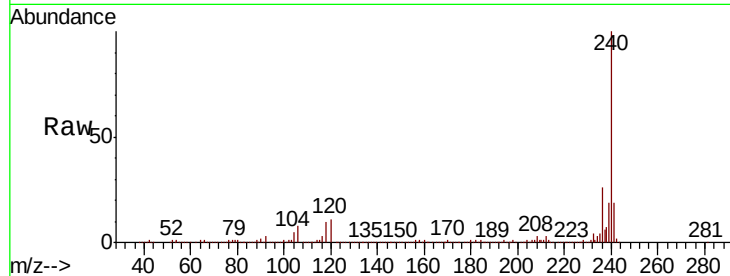




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF113832.D
Acq: 18 Apr 2019 22:28

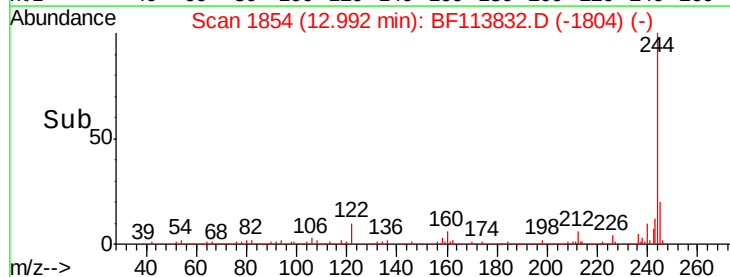
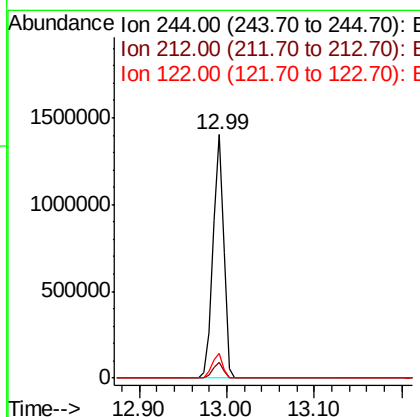
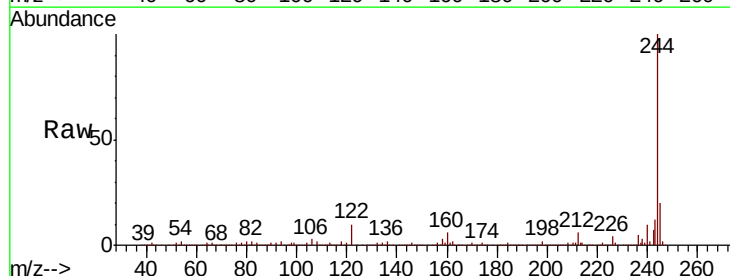
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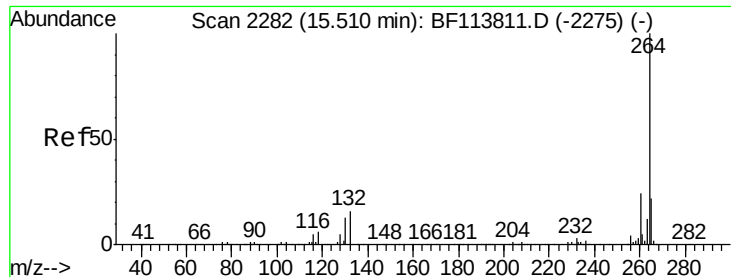
Tot Ion:240 Resp: 486226
Ion Ratio Lower Upper
240 100
120 11.2 9.3 13.9
236 26.4 21.2 31.8



#79
Terphenyl-d14
Concen: 51.691 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF113832.D
Acq: 18 Apr 2019 22:28

Tgt Ion:244 Resp: 1198580
Ion Ratio Lower Upper
244 100
212 6.4 5.4 8.2
122 10.0 7.6 11.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.00 min
 Lab File: BF113832.D
 Acq: 18 Apr 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-046

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	22.0	17.3	25.9

