

Data File : BF095837.D
Acq On : 9 Jun 2017 23:39
Operator : SJ/MA
Sample : I3567-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-006

Quant Time: Jun 10 03:18:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

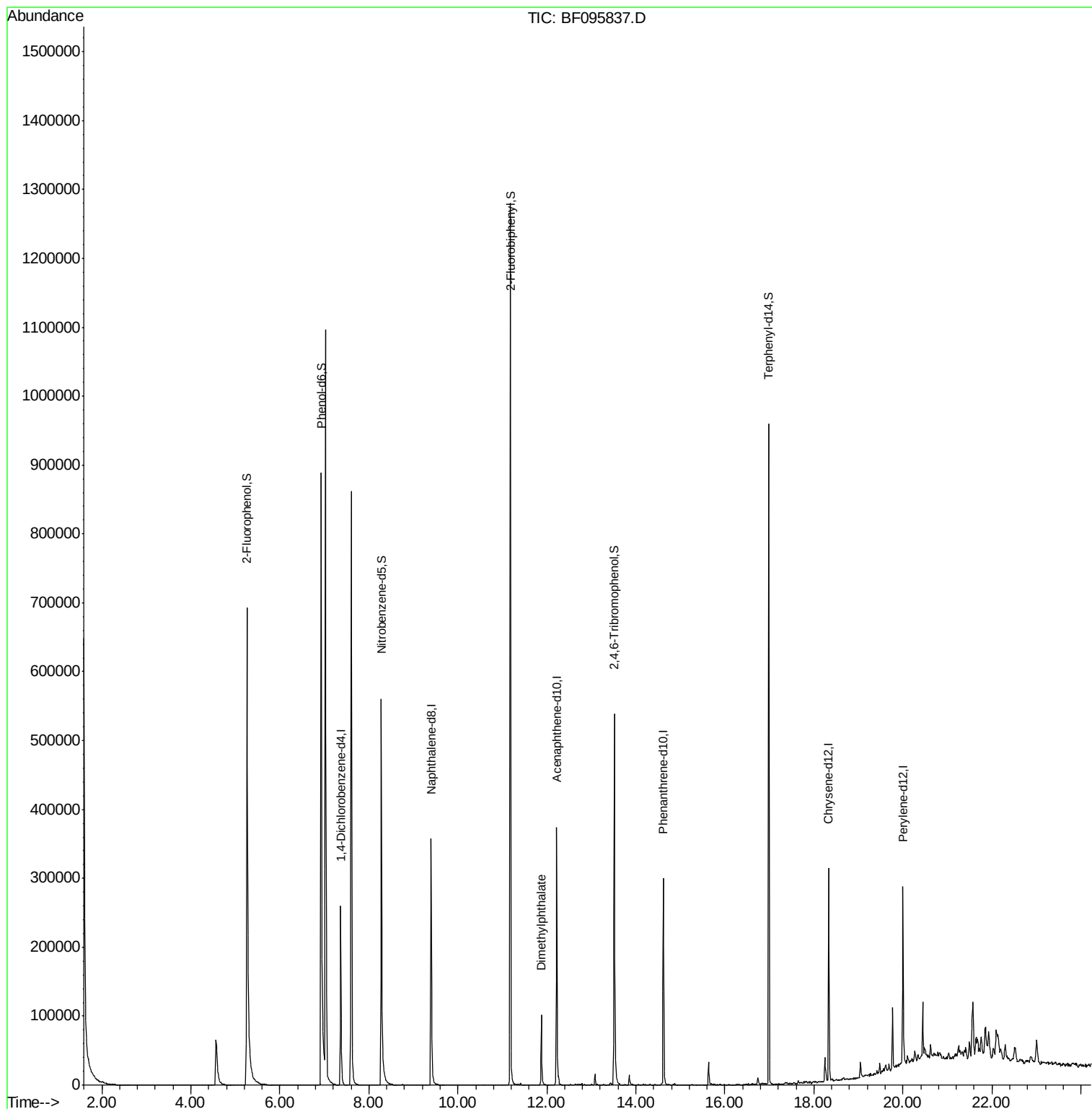
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	63234	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	253808	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	106159	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	171002	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	135636	20.00	ng	-0.02
86) Perylene-d12	20.00	264	117783	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	449551	113.28	ng	-0.03
7) Phenol-d6	6.93	99	540441	113.76	ng	-0.03
23) Nitrobenzene-d5	8.28	82	303242	74.20	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	94508	100.62	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	571752	74.95	ng	-0.04
78) Terphenyl-d14	16.99	244	363678	66.54	ng	-0.03
Target Compounds						
49) Dimethylphthalate	11.87	163	69802	8.66	ng	Qvalue 99

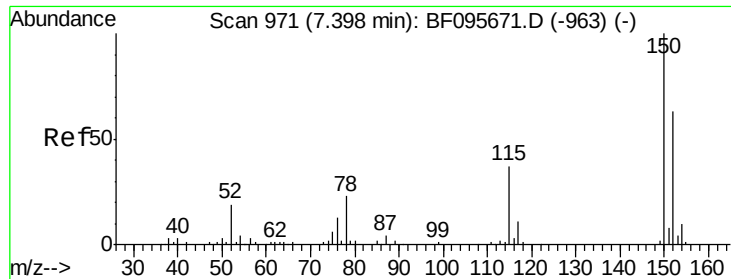
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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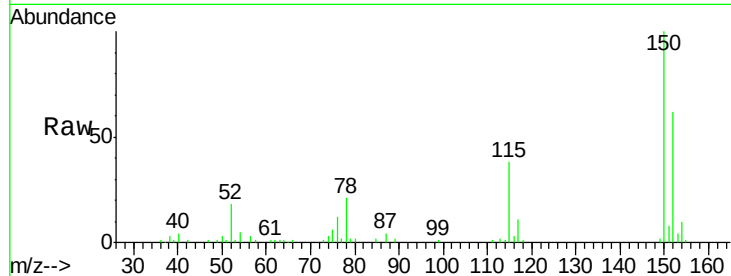


#1

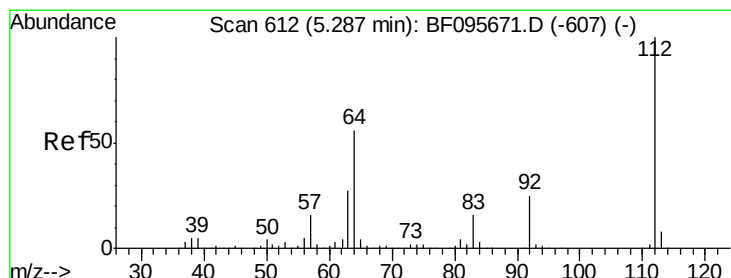
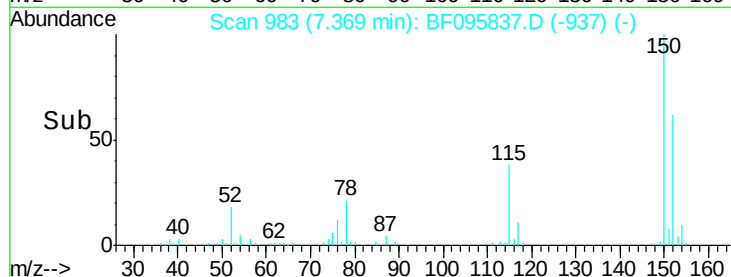
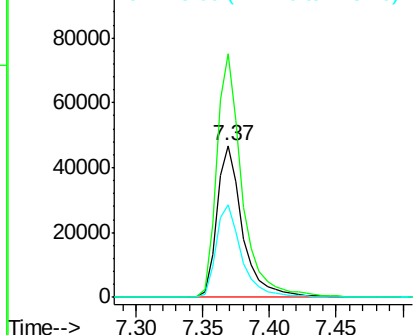
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095837.D
Acq: 9 Jun 2017 23:39

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-006

Tgt Ion:152 Resp: 63234
Ion Ratio Lower Upper
152 100
150 160.2 126.2 189.2
115 60.7 52.2 78.2



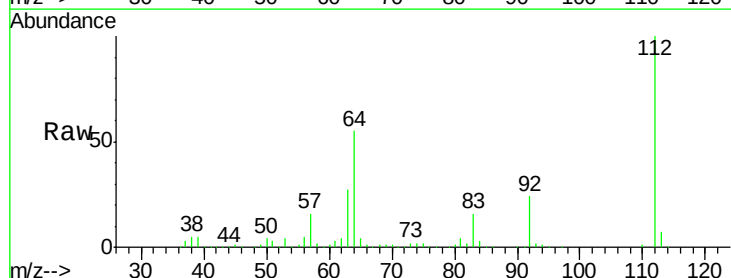
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



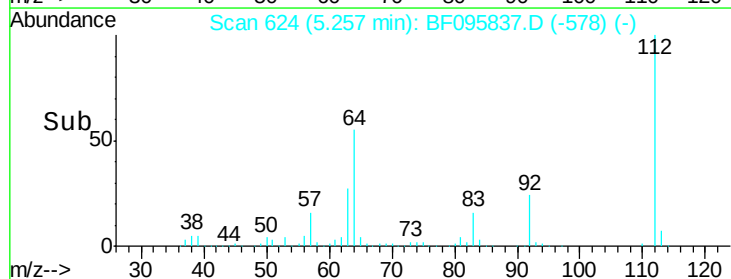
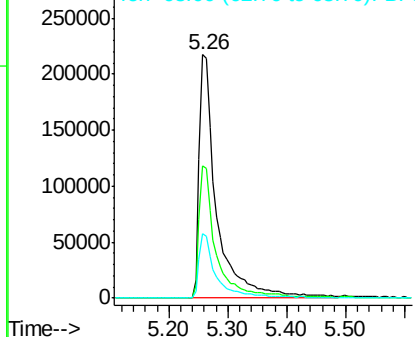
#5

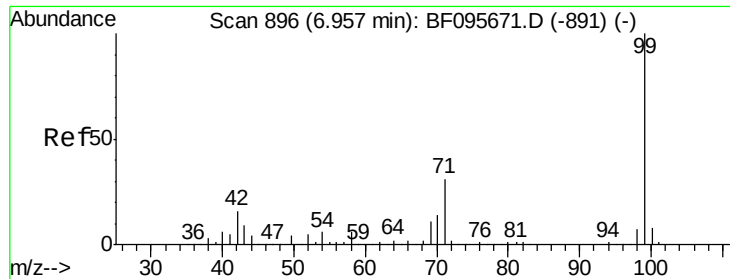
2-Fluorophenol
Concen: 113.28 ng
RT: 5.26 min Scan# 624
Delta R.T. -0.03 min
Lab File: BF095837.D
Acq: 9 Jun 2017 23:39

Tgt Ion:112 Resp: 449551
Ion Ratio Lower Upper
112 100
64 54.5 46.0 69.0
63 26.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 113.76 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095837.D

Acq: 9 Jun 2017 23:39

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-006

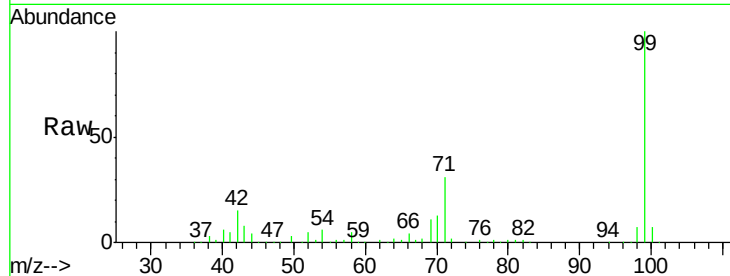
Tgt Ion: 99 Resp: 540441

Ion Ratio Lower Upper

99 100

42 15.0 13.5 20.3

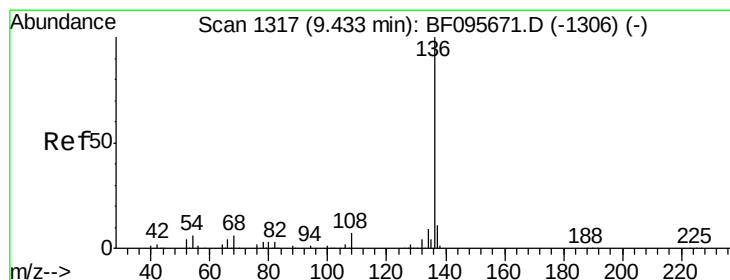
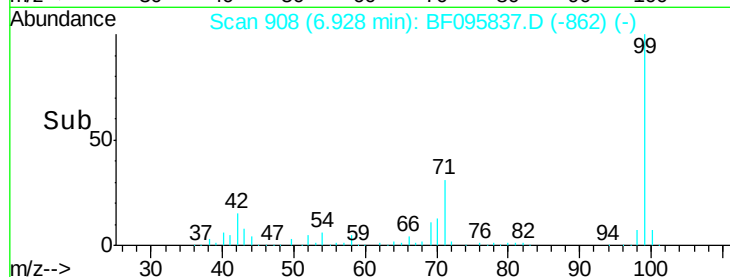
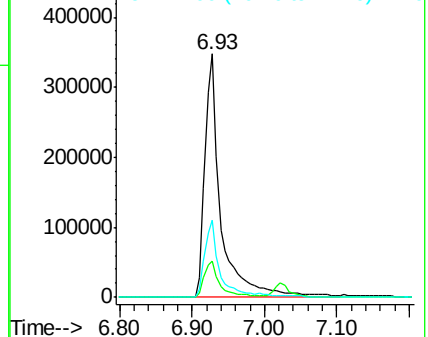
71 31.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095837.D

Acq: 9 Jun 2017 23:39

Tgt Ion: 136 Resp: 253808

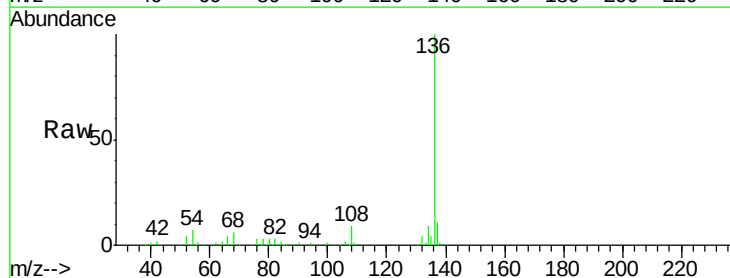
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 6.6 4.9 7.3

68 5.8 4.1 6.1

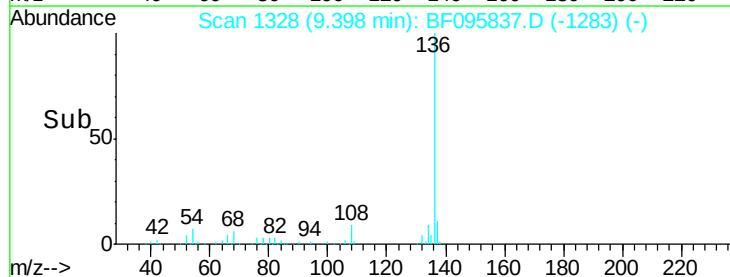
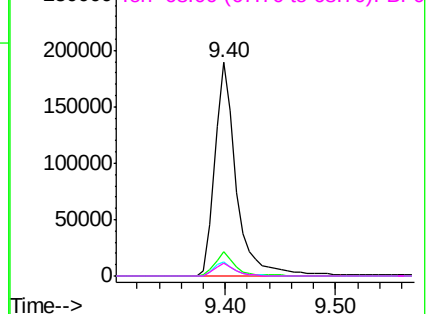


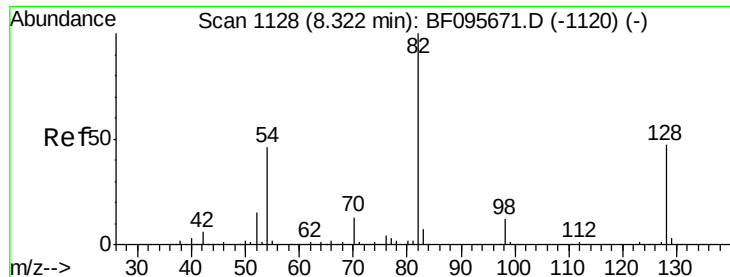
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

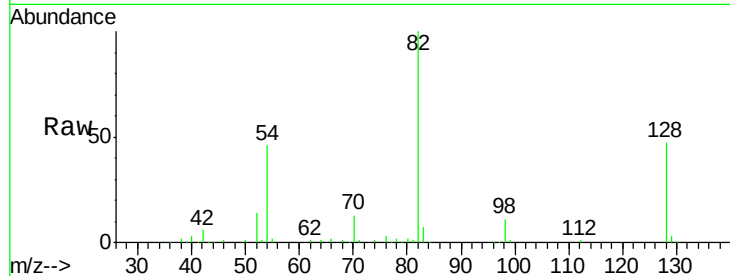




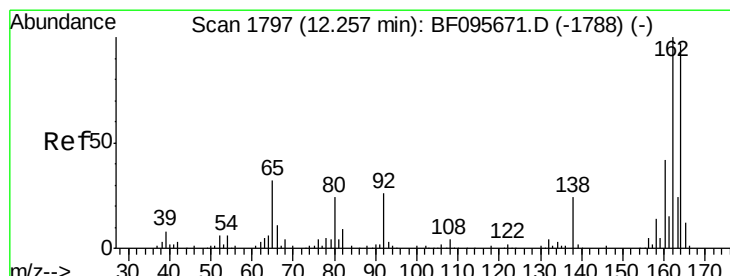
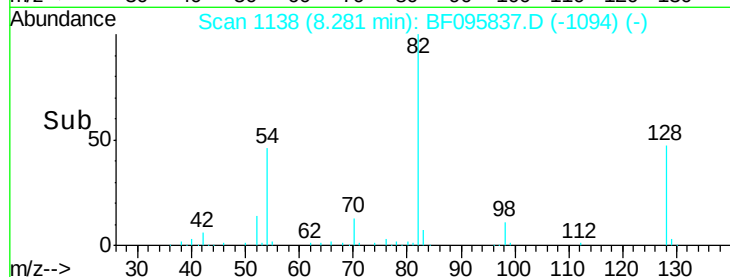
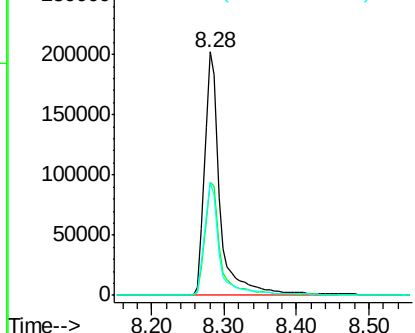
#23
 Nitrobenzene-d5
 Concen: 74.20 ng
 RT: 8.28 min Scan# 1138
 Delta R.T. -0.04 min
 Lab File: BF095837.D
 Acq: 9 Jun 2017 23:39

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-006

Tgt Ion: 82 Resp: 303242
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.0 51.0
 54 46.2 42.2 63.2

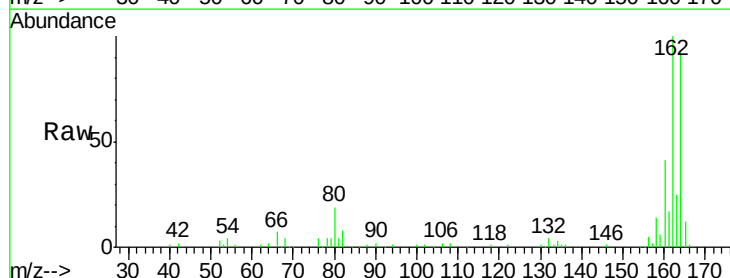


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

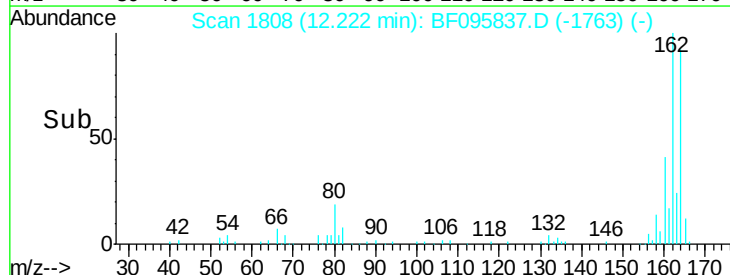
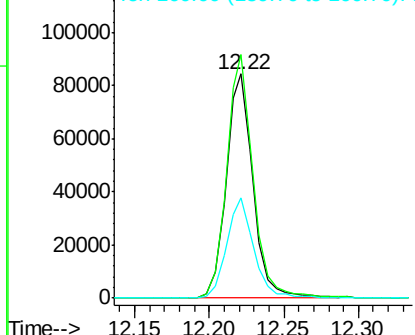


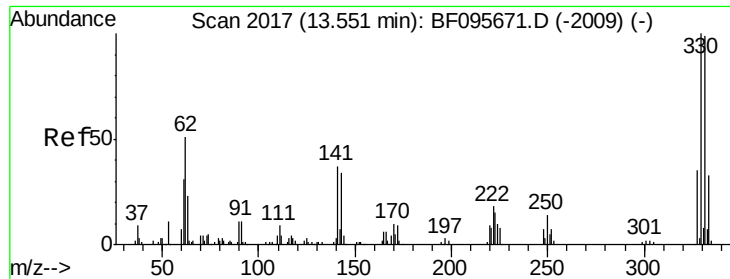
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.22 min Scan# 1808
 Delta R.T. -0.04 min
 Lab File: BF095837.D
 Acq: 9 Jun 2017 23:39

Tgt Ion: 164 Resp: 106159
 Ion Ratio Lower Upper
 164 100
 162 108.5 82.6 123.8
 160 44.4 36.2 54.2



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

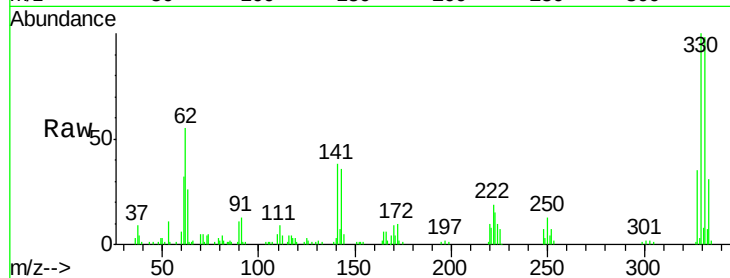




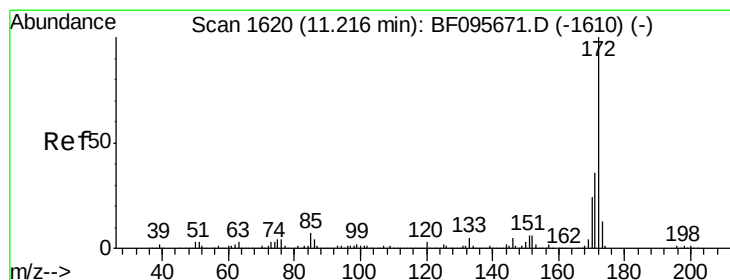
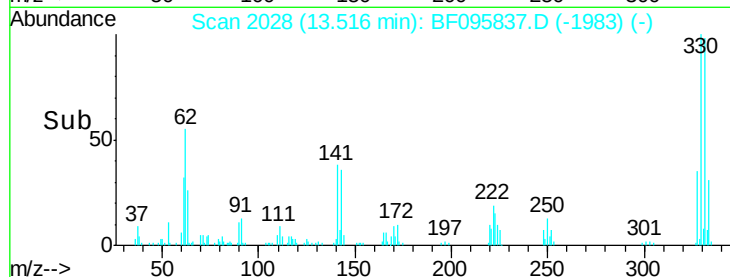
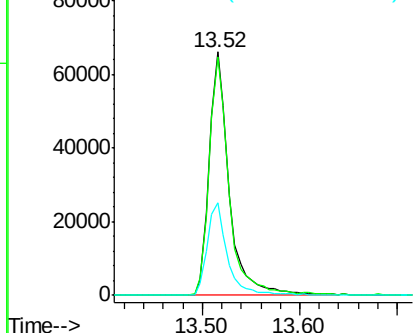
#41
 2,4,6-Tribromophenol
 Concen: 100.62 ng
 RT: 13.52 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF095837.D
 Acq: 9 Jun 2017 23:39

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-006

Tgt Ion:330 Resp: 94508
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 115.0
 141 37.8 31.4 47.2

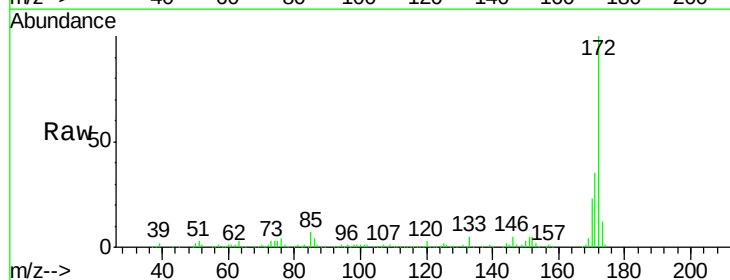


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

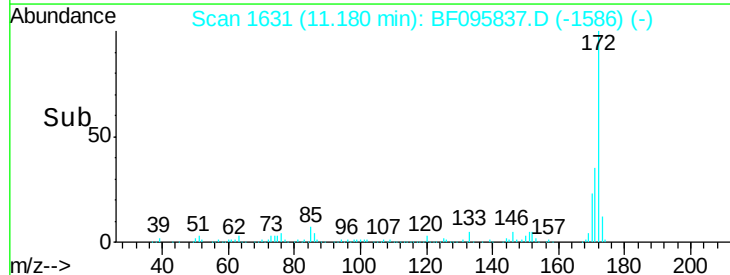
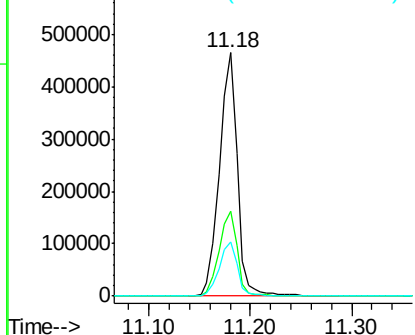


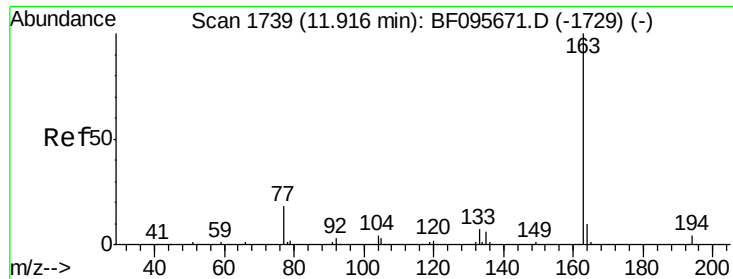
#44
 2-Fluorobiphenyl
 Concen: 74.95 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF095837.D
 Acq: 9 Jun 2017 23:39

Tgt Ion:172 Resp: 571752
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.6 44.4
 170 22.5 19.8 29.8



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

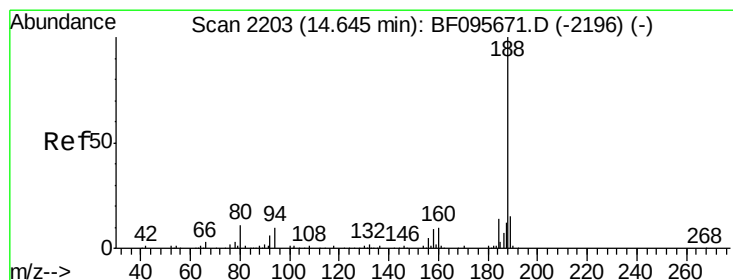
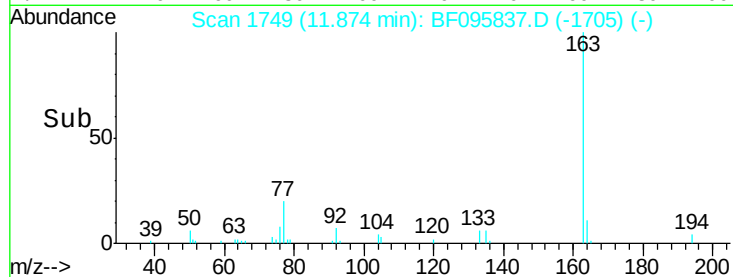
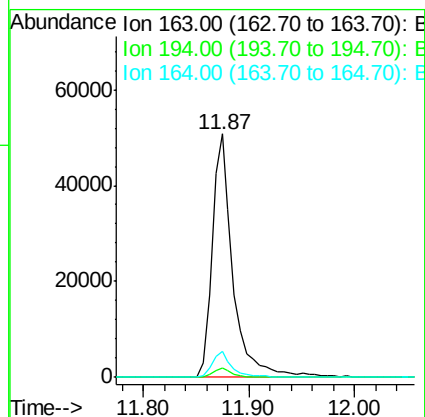
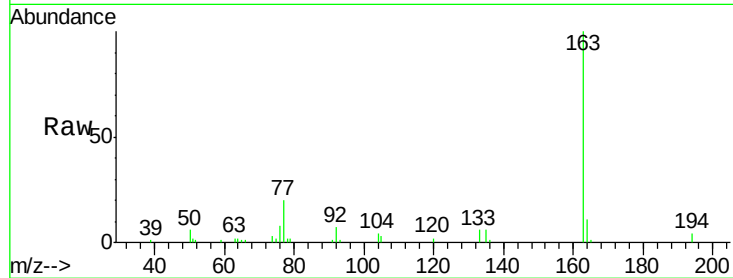




#49
Dimethylphthalate
Concen: 8.66 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095837.D
Acq: 9 Jun 2017 23:39

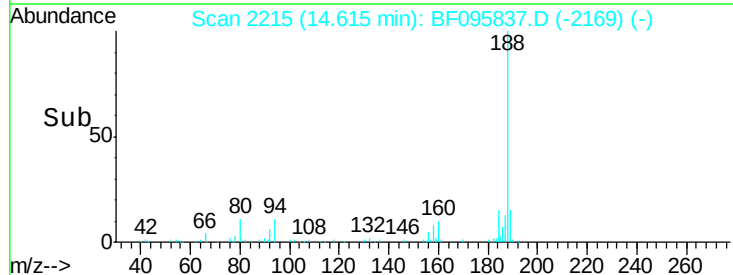
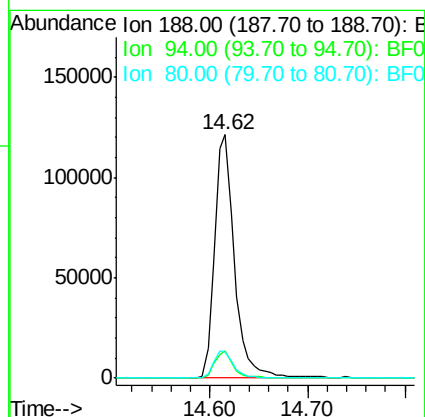
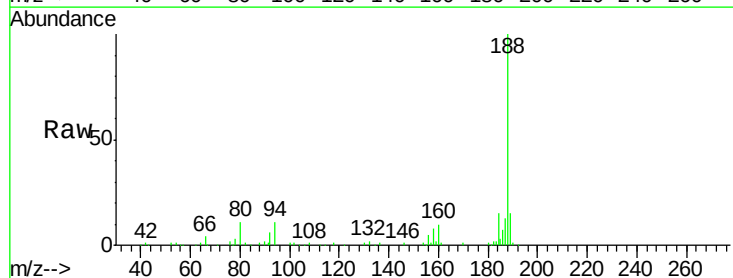
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-006

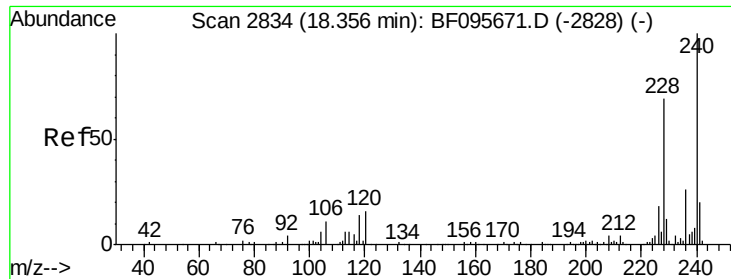
Tgt Ion:163 Resp: 69802
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.8 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095837.D
Acq: 9 Jun 2017 23:39

Tgt Ion:188 Resp: 171002
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 10.7 10.2 15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.33 min Scan# 2847

Delta R.T. -0.02 min

Lab File: BF095837.D

Acq: 9 Jun 2017 23:39

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-006

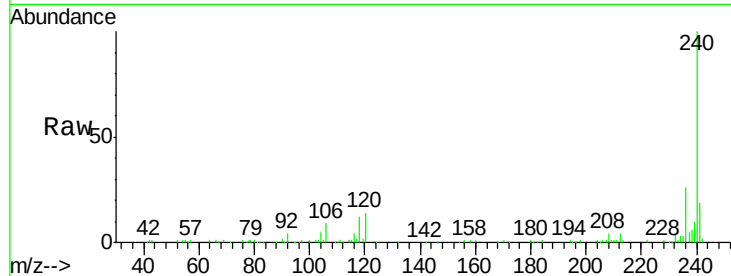
Tgt Ion:240 Resp: 135636

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

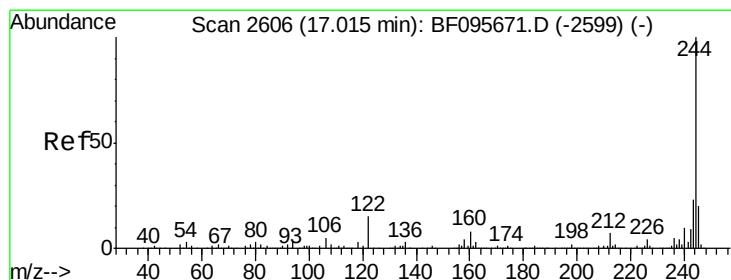
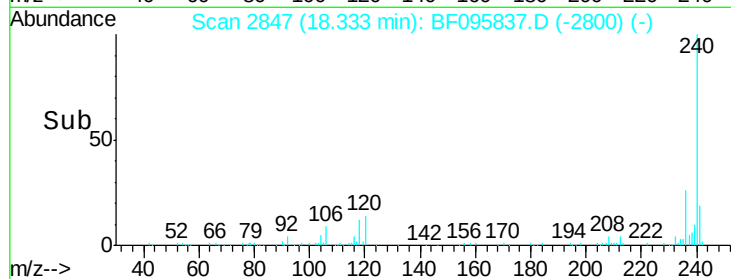
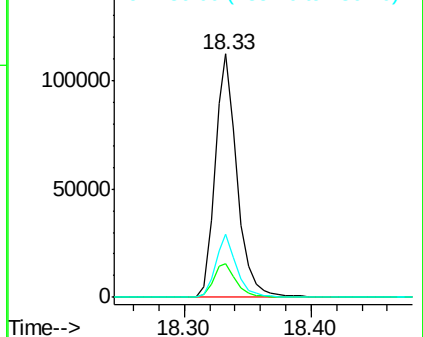
236 26.1 20.5 30.7



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



#78

Terphenyl-d14

Concen: 66.54 ng

RT: 16.99 min Scan# 2618

Delta R.T. -0.03 min

Lab File: BF095837.D

Acq: 9 Jun 2017 23:39

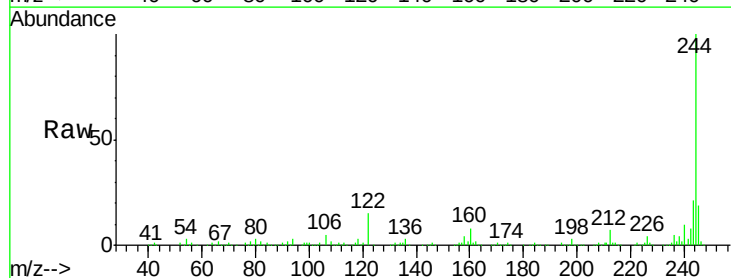
Tgt Ion:244 Resp: 363678

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

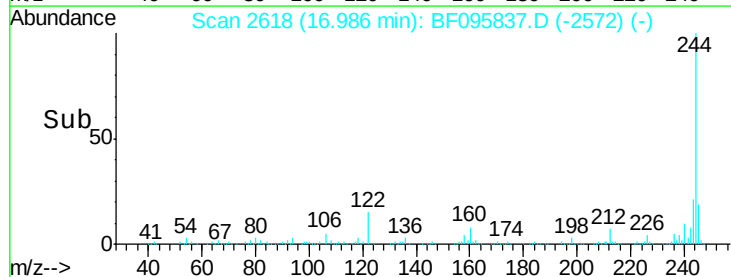
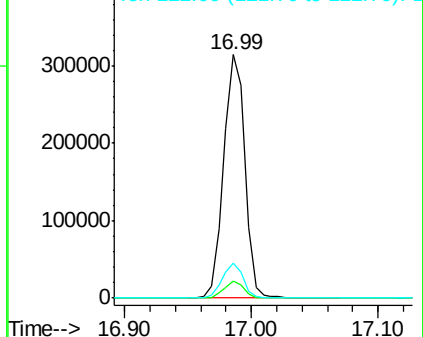
122 14.6 10.3 15.5

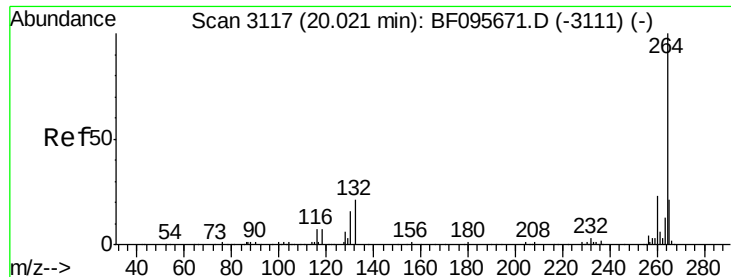


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

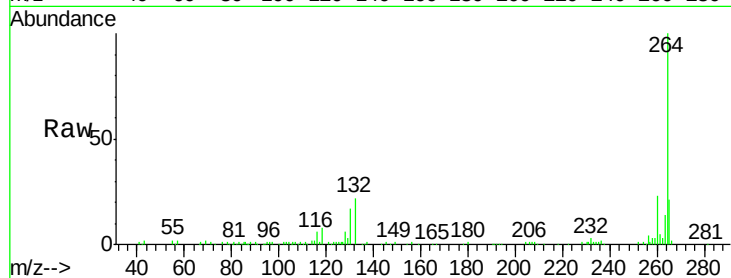




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BF095837.D
Acq: 9 Jun 2017 23:39

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-006

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.1	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

