

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 01:27:47 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						
10) Phenol	6.94	94	11909	2.42	ng	# 20
19) n-Nitroso-di-n-propylamine	8.28	70	37083	12.32	ng	# 73
49) Dimethylphthalate	11.87	163	69802	8.66	ng	99

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

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

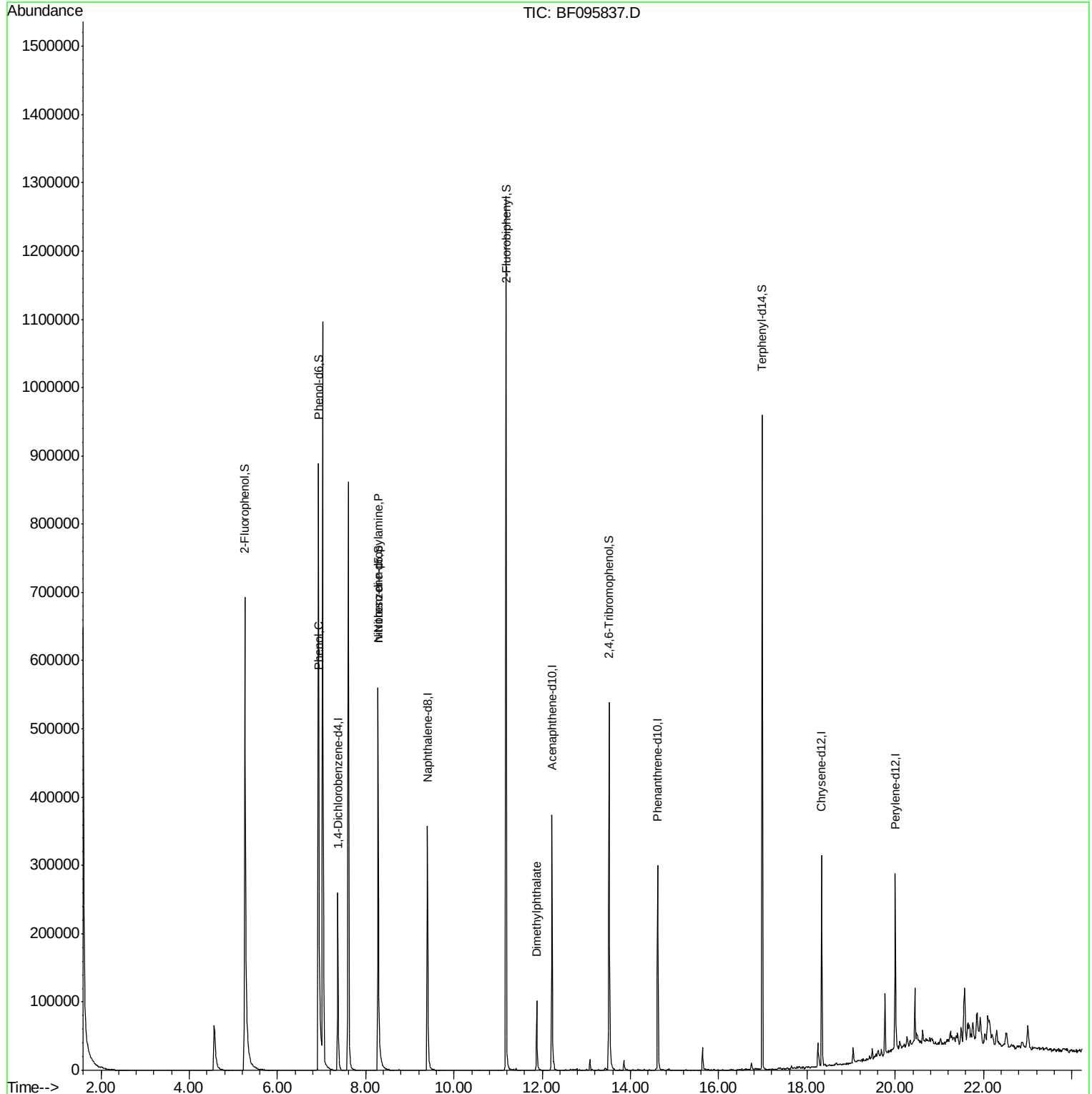
Quant Time: Jun 10 01:27:47 2017

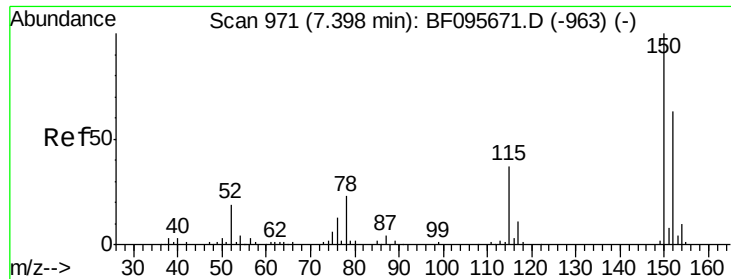
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 05 16:15:31 2017

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.37 min Scan# 983

Delta R.T. -0.03 min

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Instrument :

BNA_F

ClientSampleId :

FK-PS-01-006

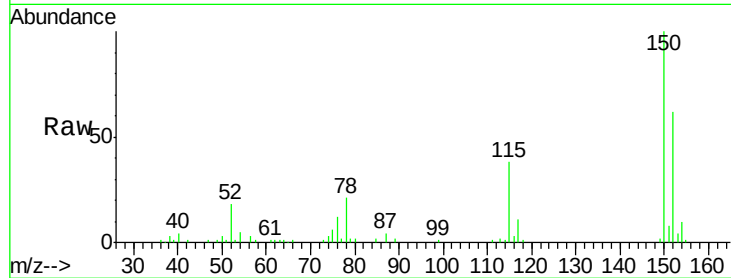
Tgt Ion:152 Resp: 63234

Ion Ratio Lower Upper

152 100

150 160.2 126.2 189.2

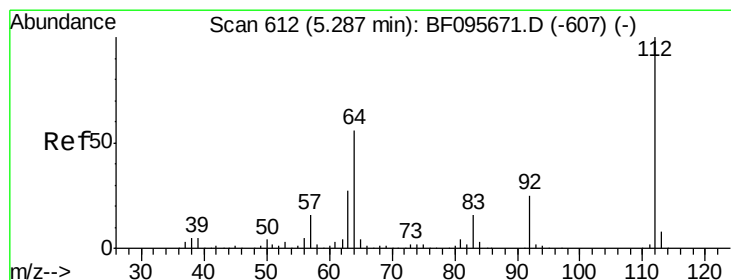
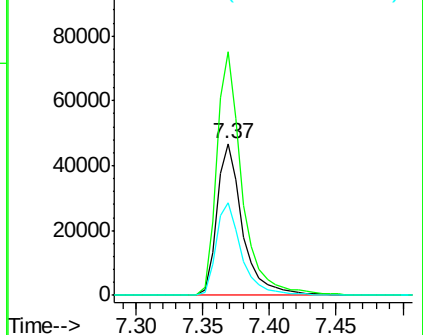
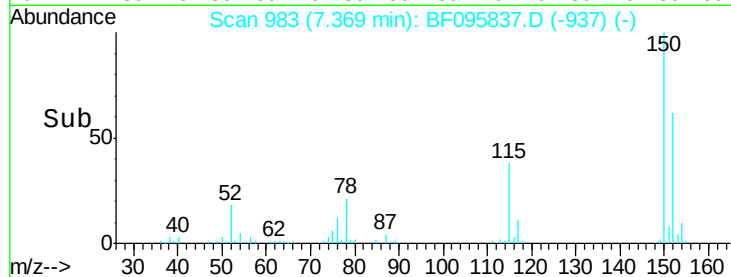
115 60.7 52.2 78.2



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

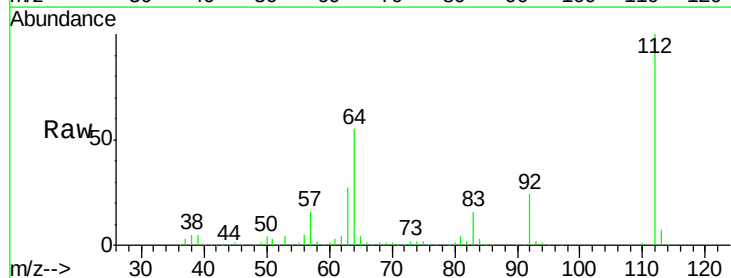
Tgt Ion:112 Resp: 449551

Ion Ratio Lower Upper

112 100

64 54.5 46.0 69.0

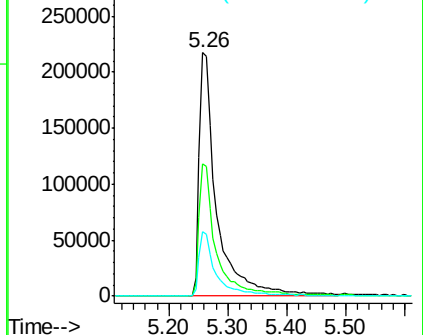
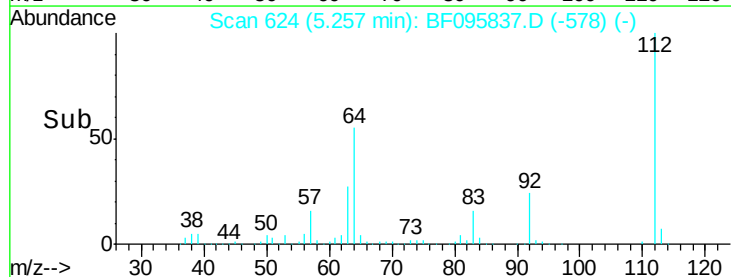
63 26.6 23.4 35.0

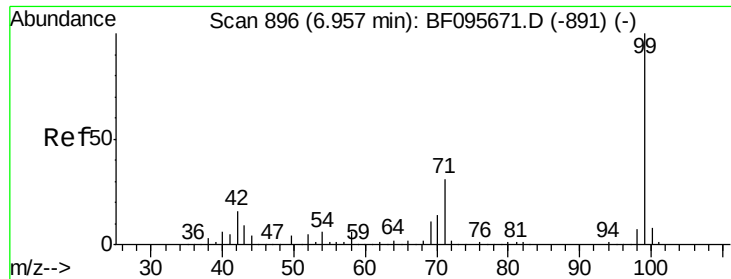


Abundance Ion 112.00 (111.70 to 112.70): E

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

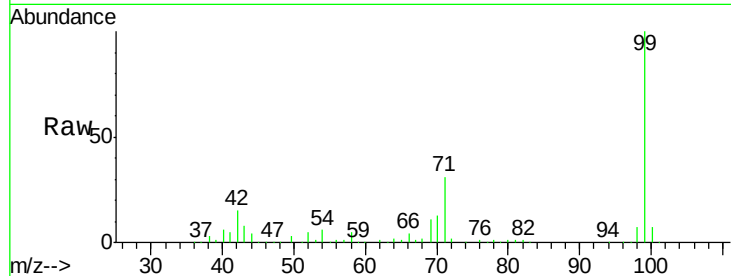
Tgt Ion: 99 Resp: 540441

Ion Ratio Lower Upper

99 100

42 15.0 13.5 20.3

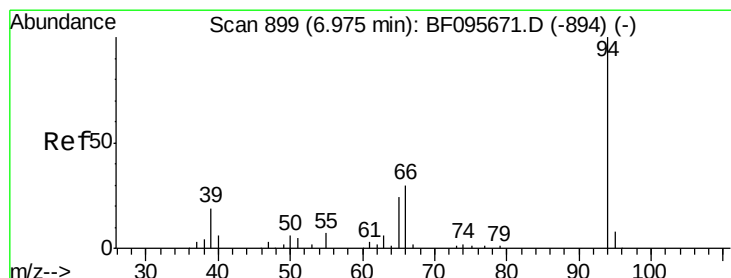
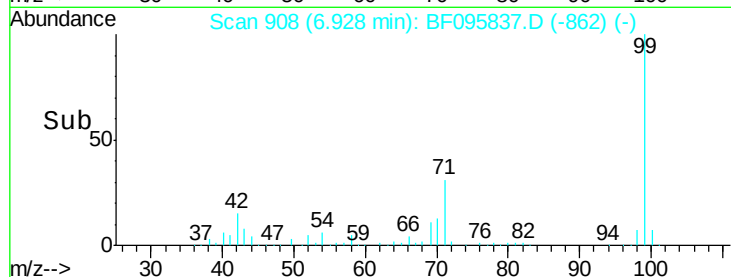
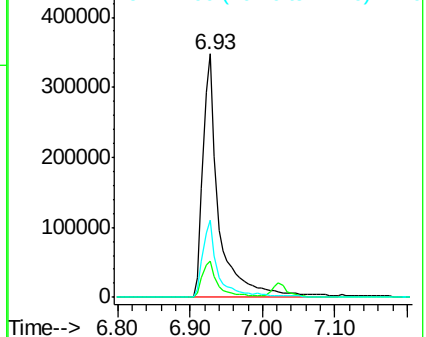
71 31.5 24.5 36.7



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



#10

Phenol

Concen: 2.42 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.04 min

Lab File: BF095837.D

Acq: 9 Jun 2017 23:39

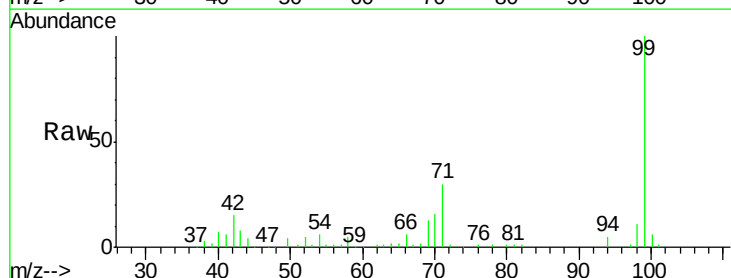
Tgt Ion: 94 Resp: 11909

Ion Ratio Lower Upper

94 100

65 43.0 9.9 49.9

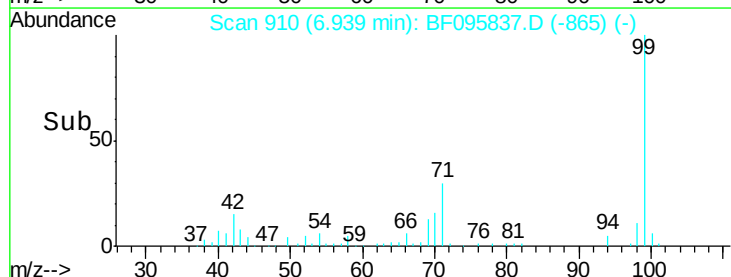
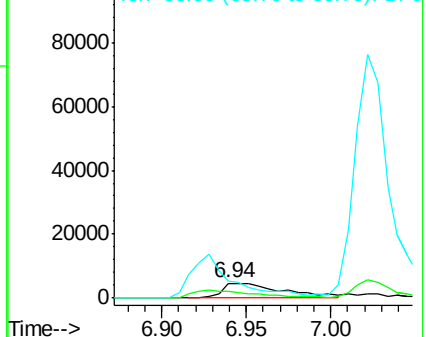
66 119.1 23.1 63.1#

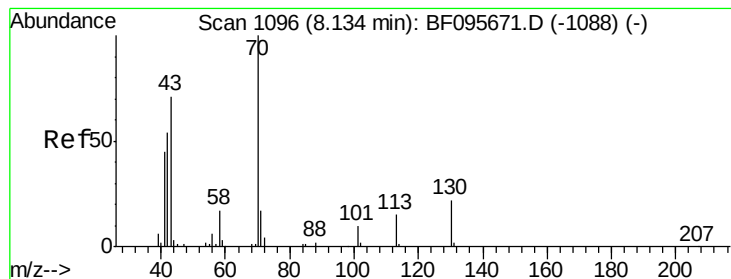


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 12.32 ng

RT: 8.28 min Scan# 1138

Delta R.T. 0.15 min

Lab File: BF095837.D

Acq: 9 Jun 2017 23:39

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-006

Tgt Ion: 70 Resp: 37083

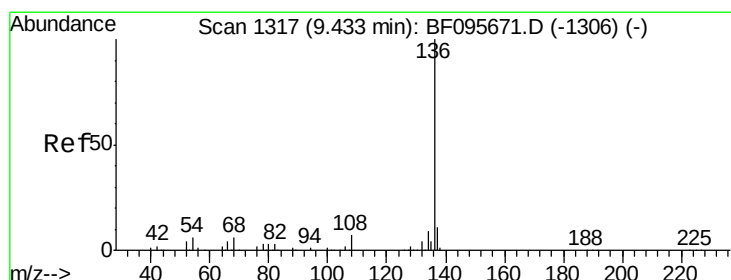
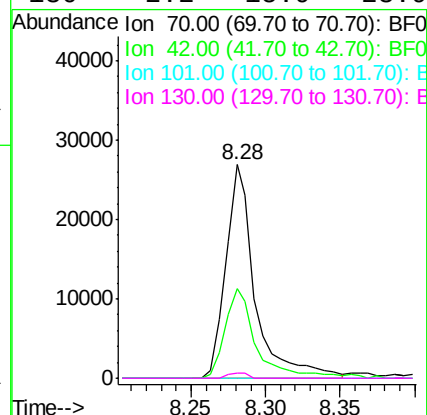
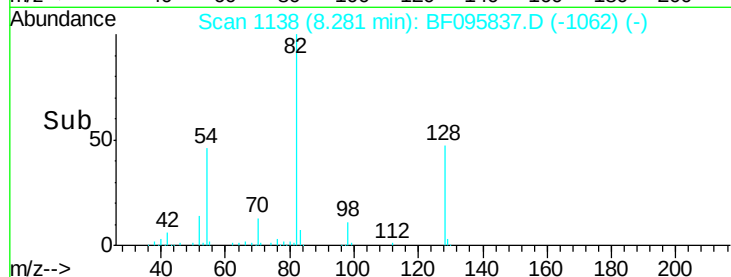
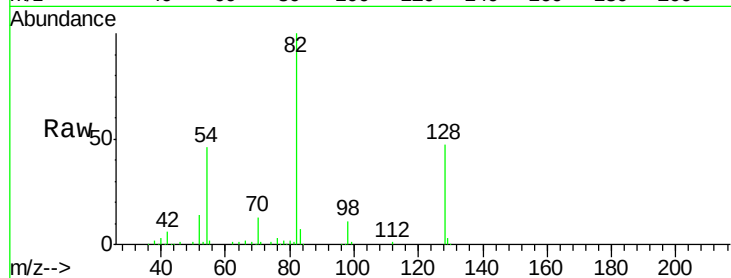
Ion Ratio Lower Upper

70 100

42 41.9 47.2 70.8#

101 0.0 7.2 10.8#

130 2.2 15.9 23.9#



#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

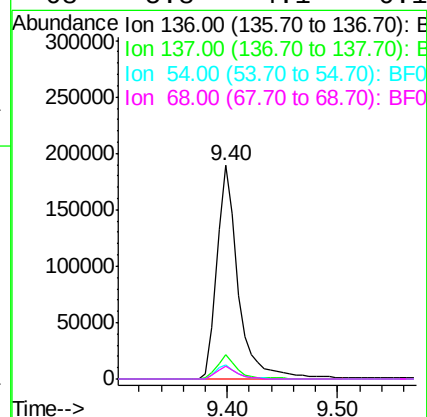
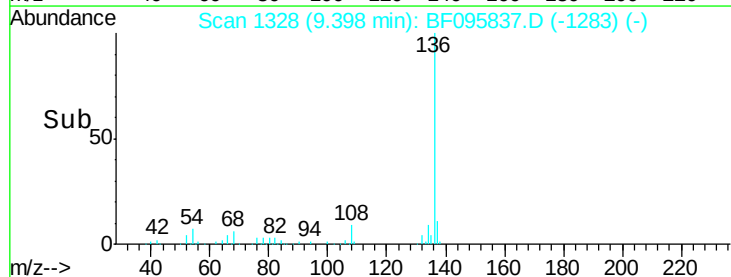
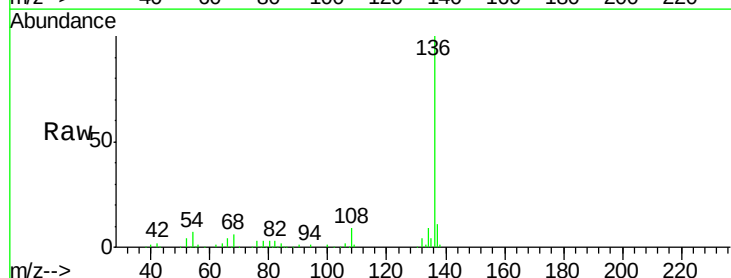
Ion Ratio Lower Upper

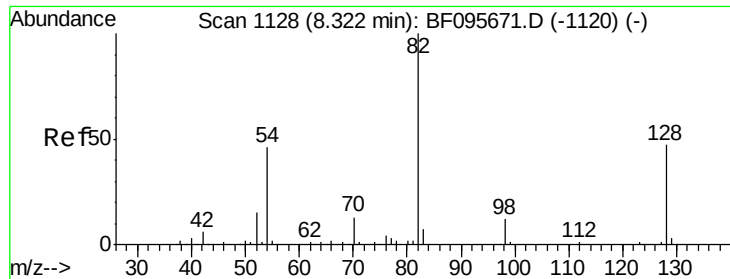
136 100

137 11.2 8.5 12.7

54 6.6 4.9 7.3

68 5.8 4.1 6.1

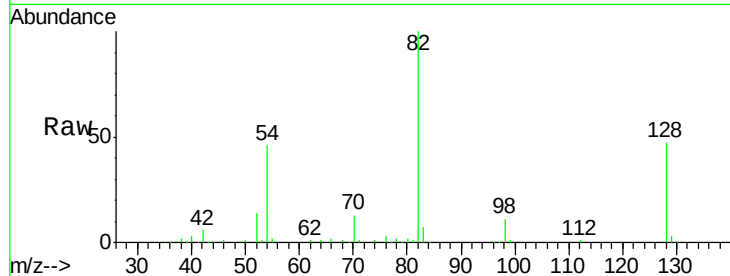




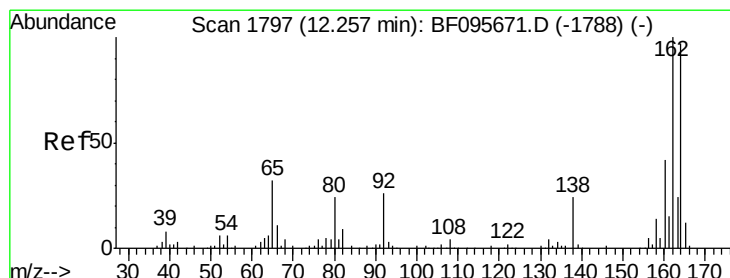
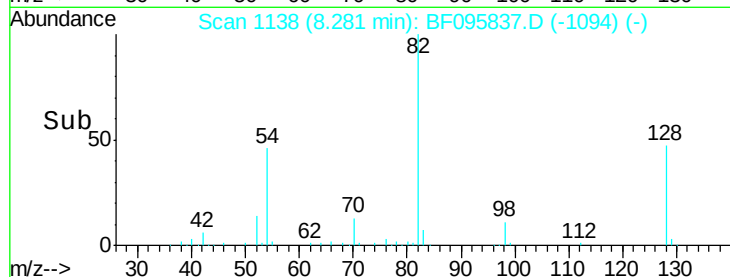
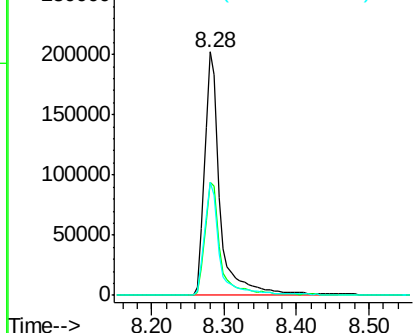
#23
Nitrobenzene-d5
Concen: 74.20 ng
RT: 8.28 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BF095837.D
Acq: 9 Jun 2017 23:39

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

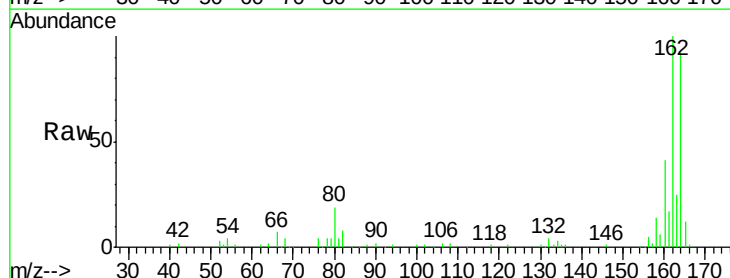


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

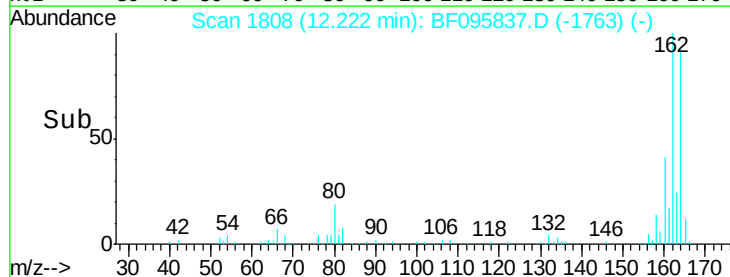
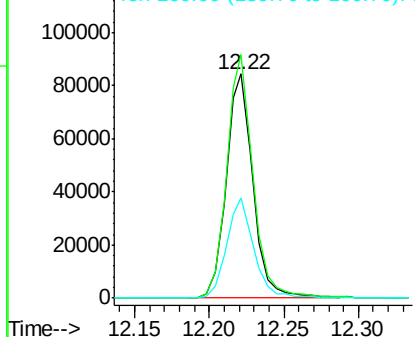


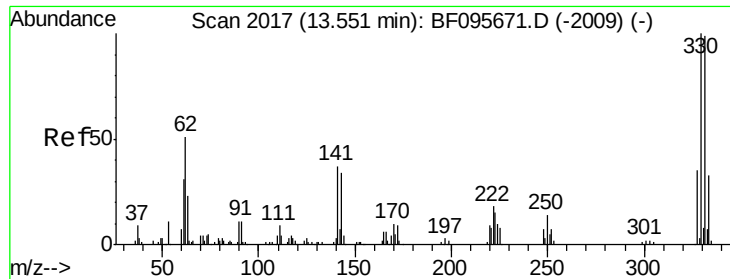
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 1808
Delta R.T. -0.04 min
Lab File: BF095837.D
Acq: 9 Jun 2017 23:39

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

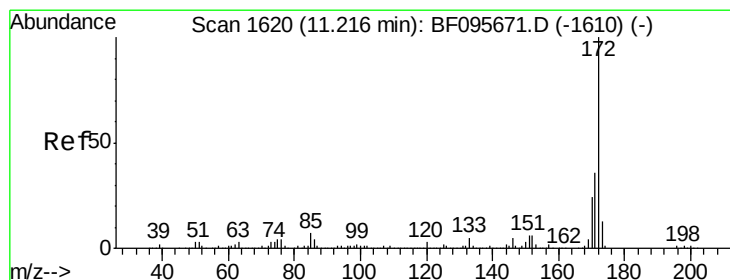
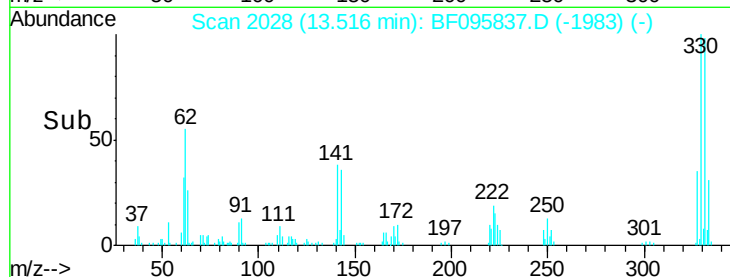
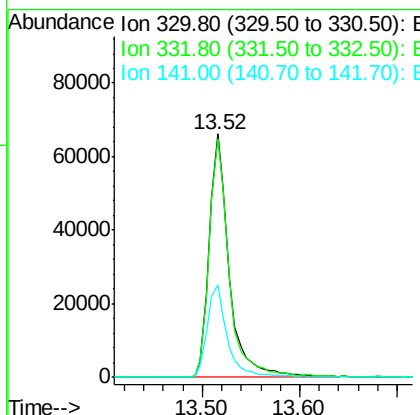
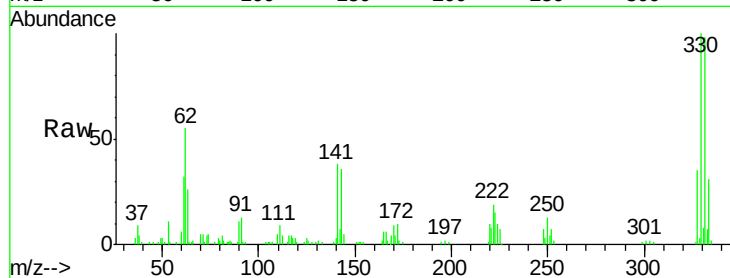




#41
 2,4,6-Tribromophenol
 Concen: 100.62 ng
 RT: 13.52 min Scan# 2028
 Delta R.T. -0.04 min
 Lab File: BF095837.D
 Acq: 9 Jun 2017 23:39

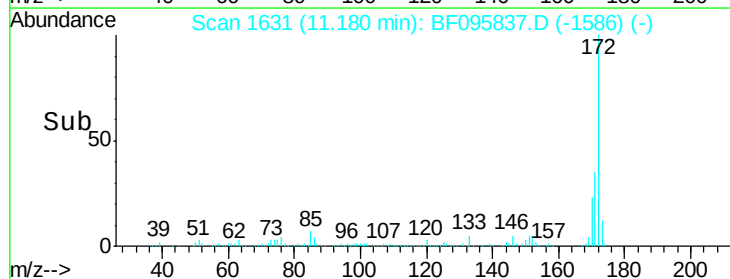
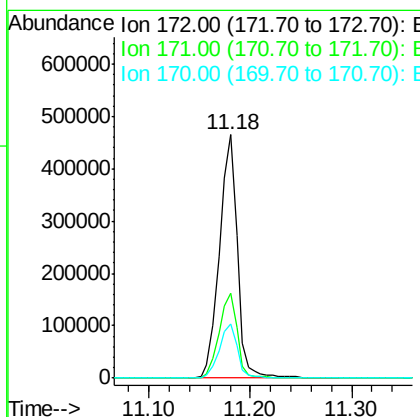
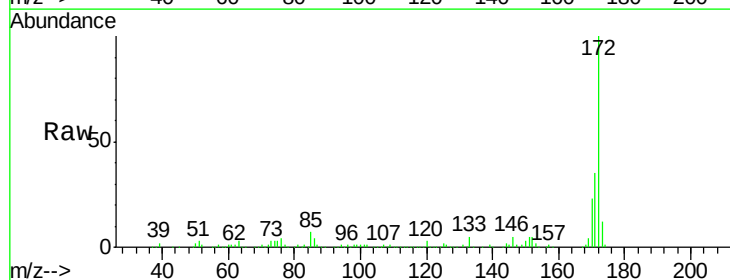
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-006

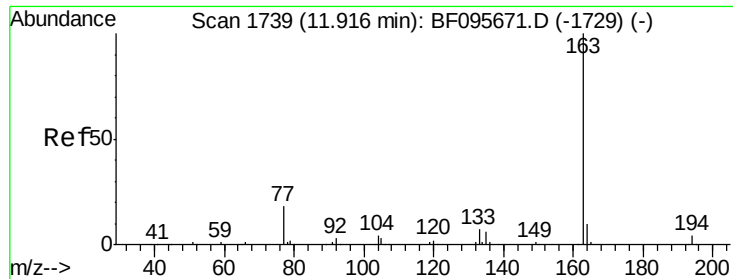
Tgt Ion:330 Resp: 94508
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 115.0
 141 37.8 31.4 47.2



#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

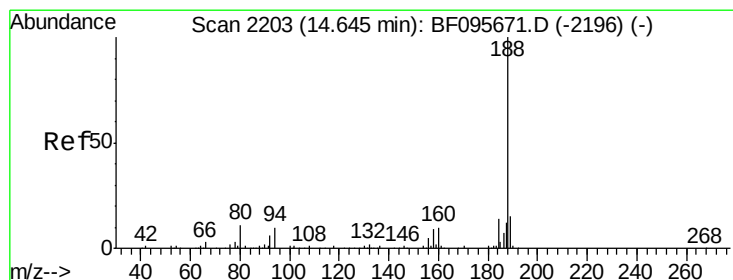
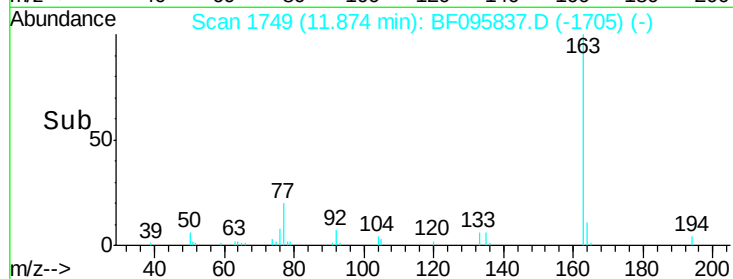
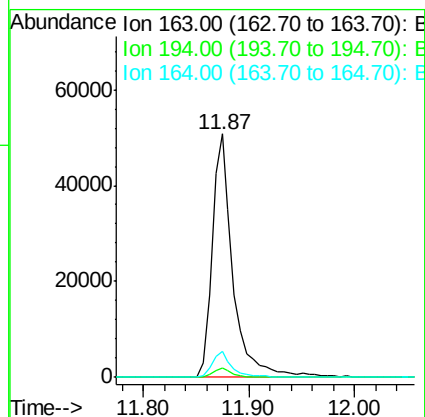
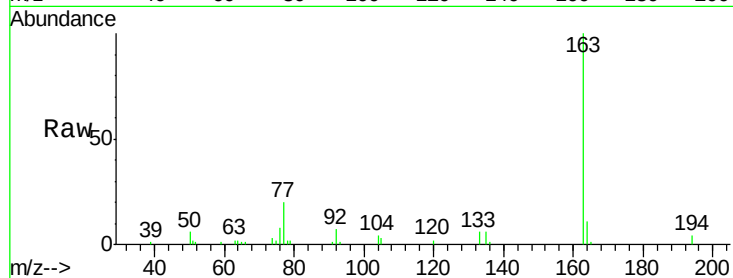




#49
Dimethylphthalate
Concen: 8.66 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095837.D
Acq: 9 Jun 2017 23:39

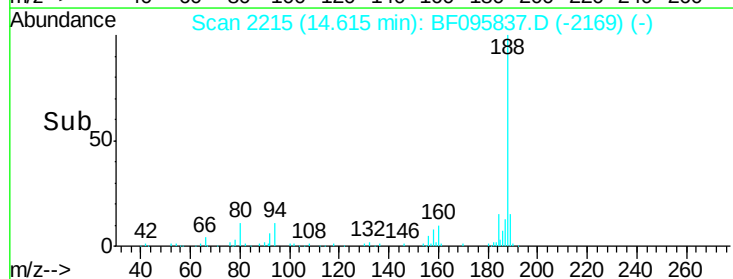
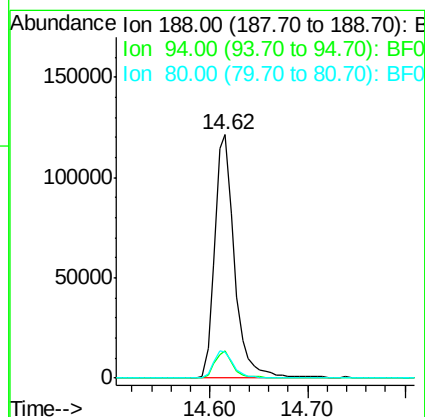
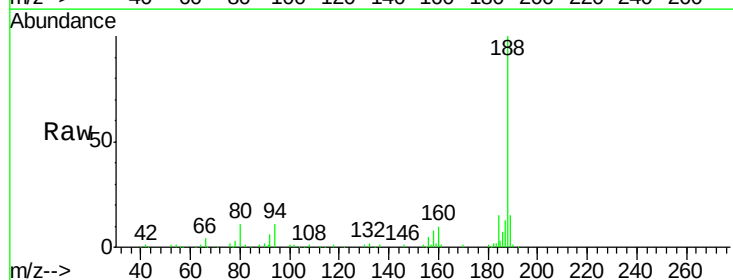
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-006

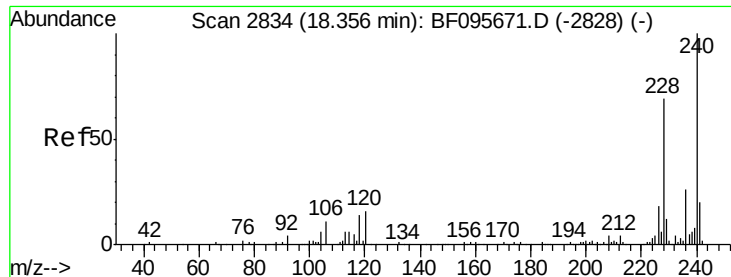
Tgt Ion:163 Resp: 69802
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.8 8.4 12.6



#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

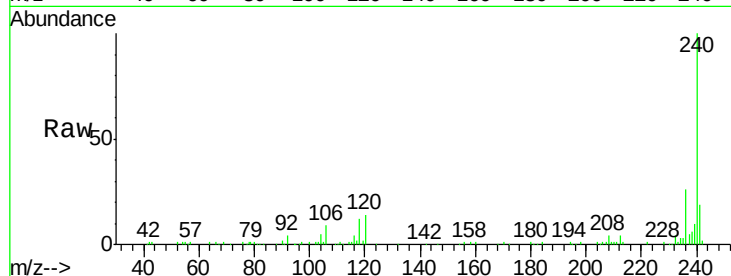
Tgt Ion:240 Resp: 135636

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

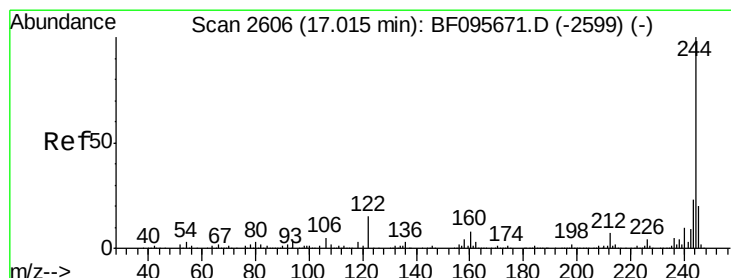
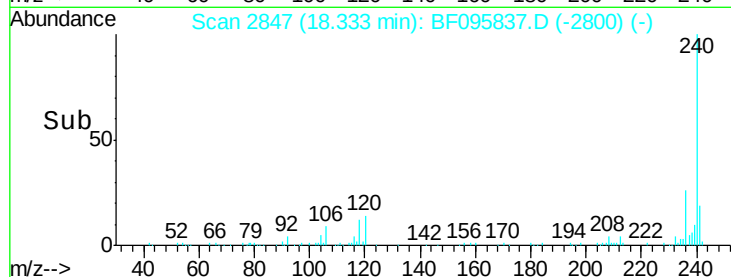
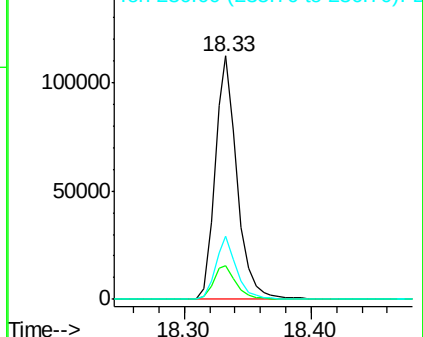
236 26.1 20.5 30.7



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

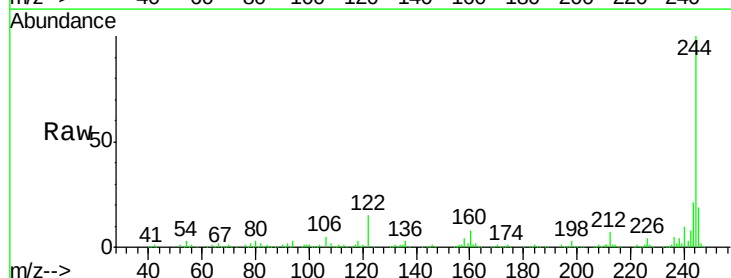
Tgt Ion:244 Resp: 363678

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

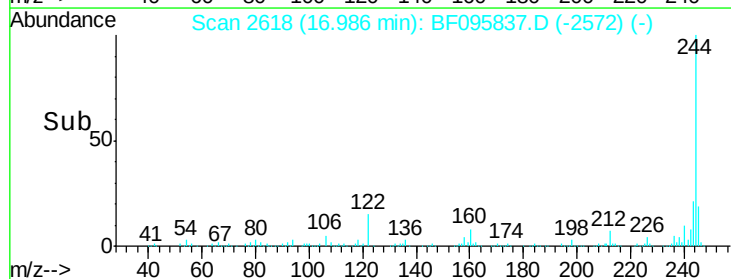
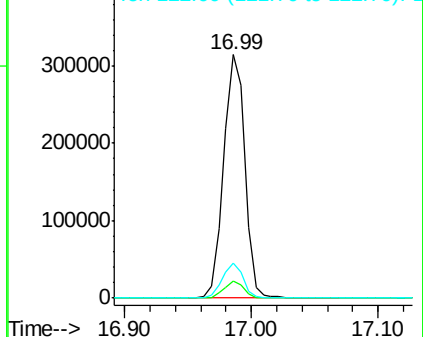
122 14.6 10.3 15.5

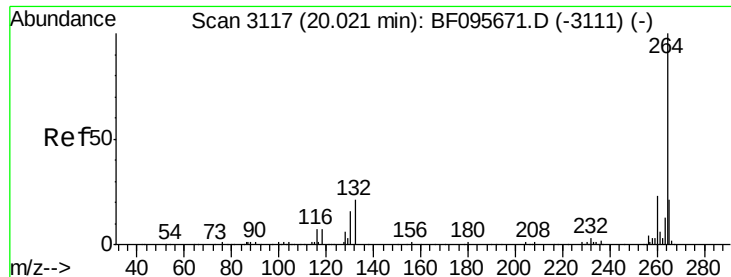


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



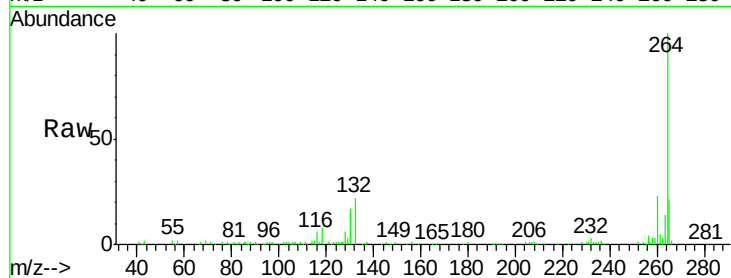


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BF095837.D
Acq: 9 Jun 2017 23:39

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

Tgt Ion: 264 Resp: 117783

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

