

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094296.D
 Acq On : 8 Apr 2017 3:27
 Operator : SJ/MA
 Sample : I2589-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040517-PRRT-E-D-M

Quant Time: Apr 08 05:14:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

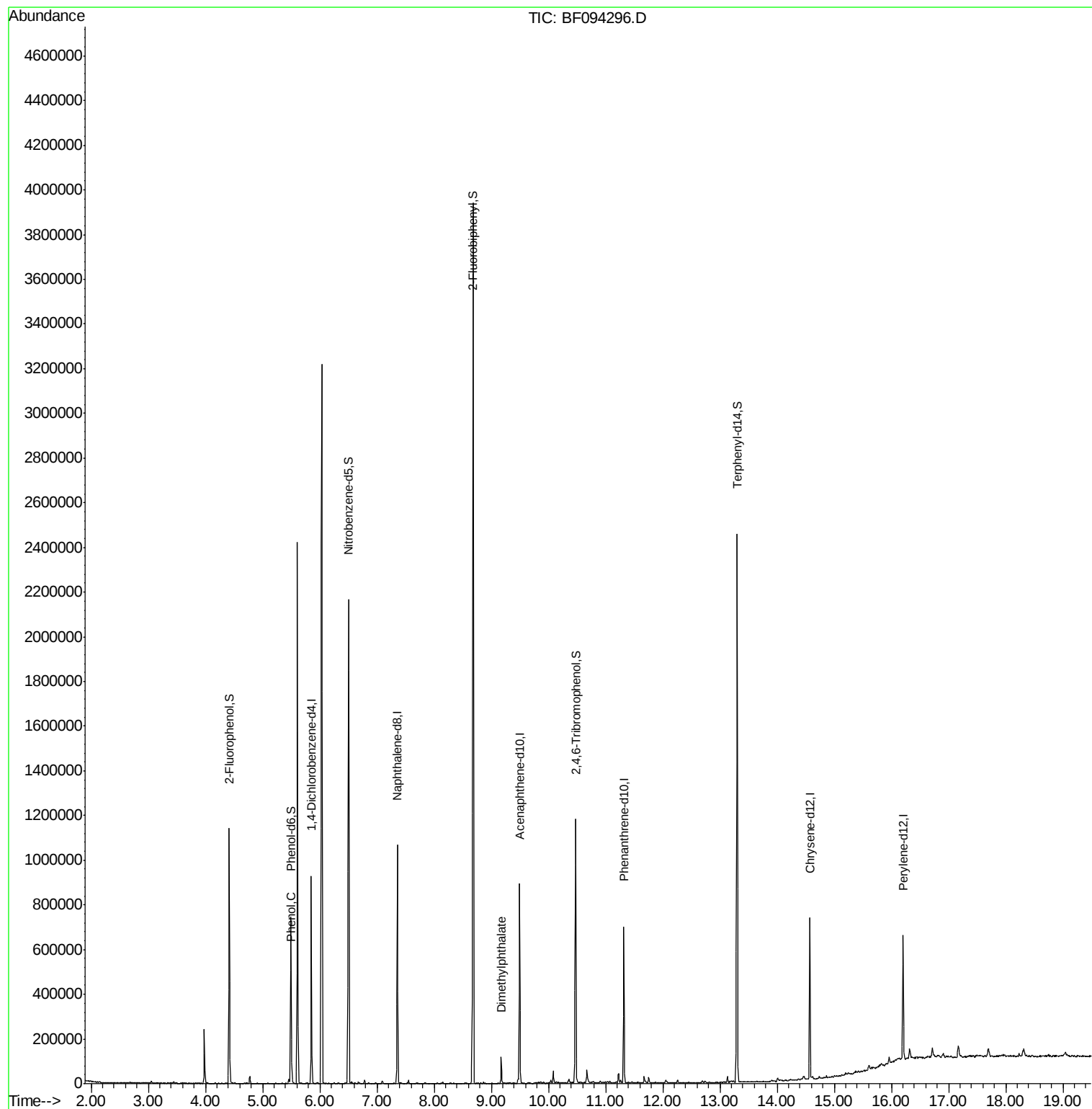
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	142446	20.00	ng	0.00
21) Naphthalene-d8	7.36	136	528712	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	201969	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	287220	20.00	ng	0.00
75) Chrysene-d12	14.57	240	277348	20.00	ng	0.00
86) Perylene-d12	16.20	264	222000	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.42	112	358743	42.54	ng	0.03
7) Phenol-d6	5.49	99	261390	25.05	ng	0.03
23) Nitrobenzene-d5	6.50	82	894530	96.55	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	141386	88.59	ng	0.00
44) 2-Fluorobiphenyl	8.68	172	1470272	111.03	ng	0.00
78) Terphenyl-d14	13.30	244	888204	71.78	ng	0.00
Target Compounds						
10) Phenol	5.50	94	24782	2.09	ng	96
49) Dimethylphthalate	9.17	163	48440	3.37	ng	97

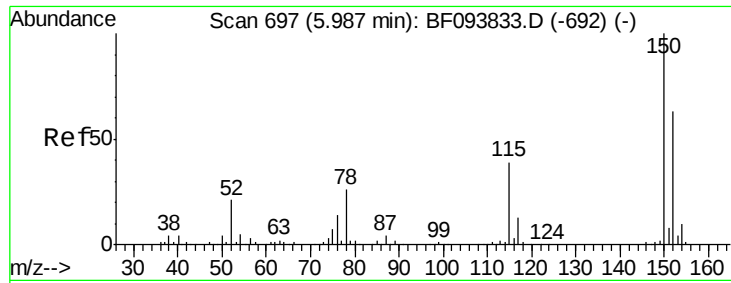
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : SJ/MA
Sample : I2589-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
040517-PRRT-E-D-M

Quant Time: Apr 08 05:14:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.85 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF094296.D

Acq: 8 Apr 2017 3:27

Instrument :

BNA_F

ClientSampleId :

040517-PRRT-E-D-M

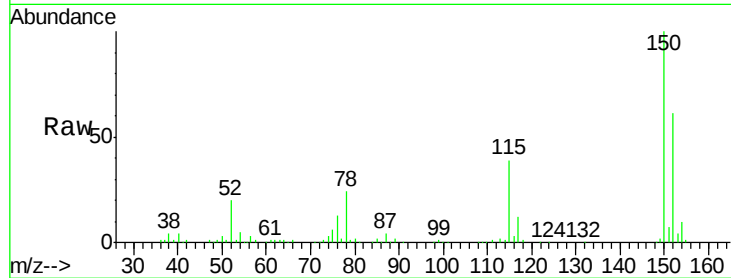
Tot Ion:152 Resp: 142446

Ion Ratio Lower Upper

152 100

150 162.9 126.2 189.2

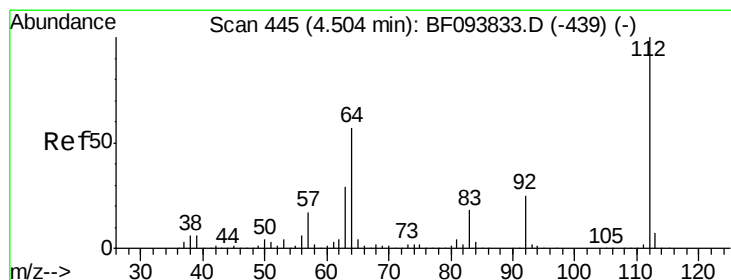
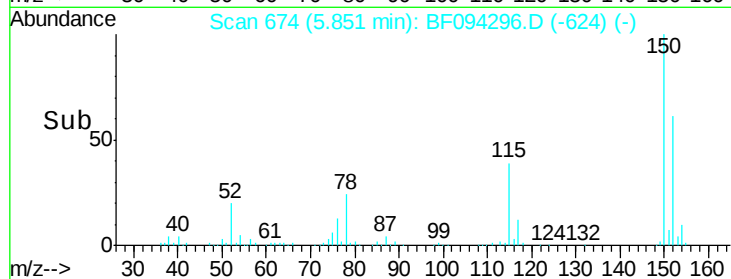
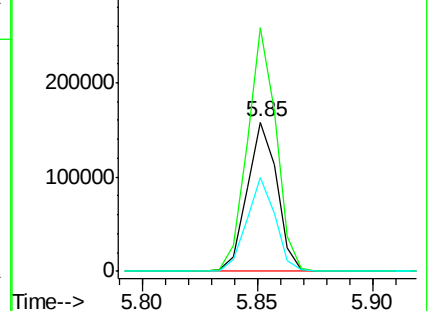
115 62.9 52.2 78.2



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: 42.54 ng

RT: 4.42 min Scan# 430

Delta R.T. 0.03 min

Lab File: BF094296.D

Acq: 8 Apr 2017 3:27

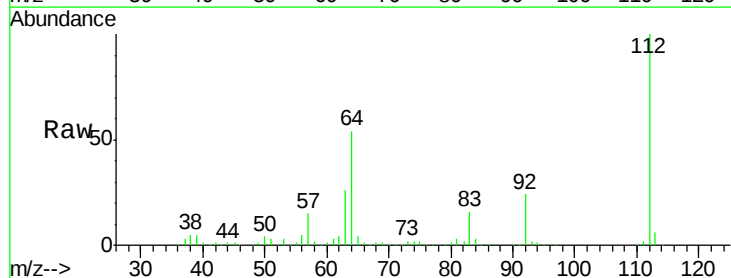
Tgt Ion:112 Resp: 358743

Ion Ratio Lower Upper

112 100

64 53.8 46.0 69.0

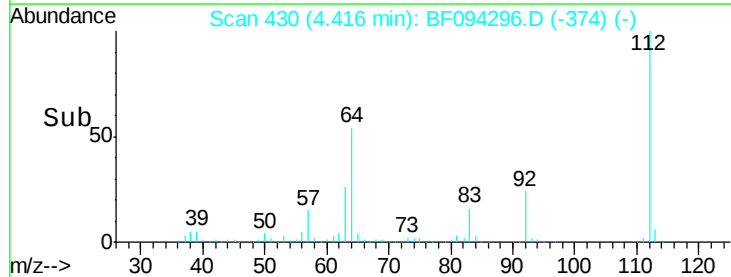
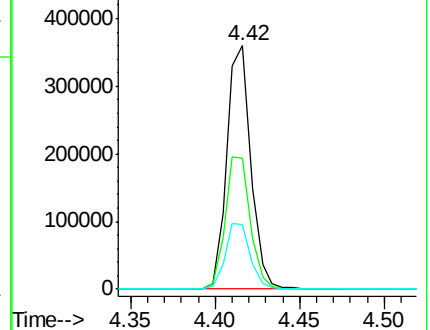
63 26.3 23.4 35.0

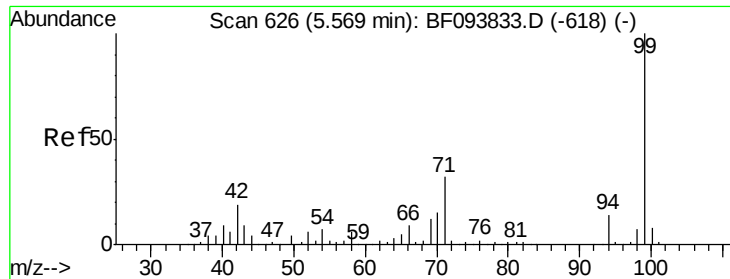


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 25.05 ng

RT: 5.49 min Scan# 613

Delta R.T. 0.03 min

Lab File: BF094296.D

Acq: 8 Apr 2017 3:27

Instrument :

BNA_F

ClientSampleId :

040517-PRRT-E-D-M

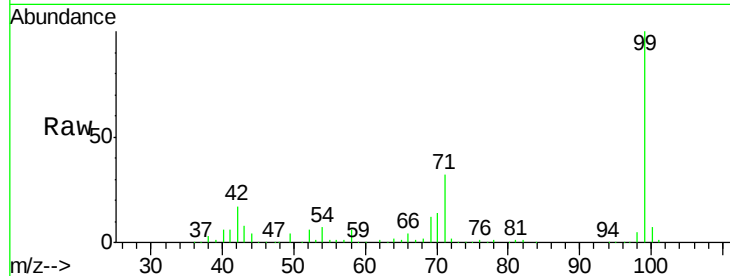
Tot Ion: 99 Resp: 261390

Ion Ratio Lower Upper

99 100

42 17.0 13.5 20.3

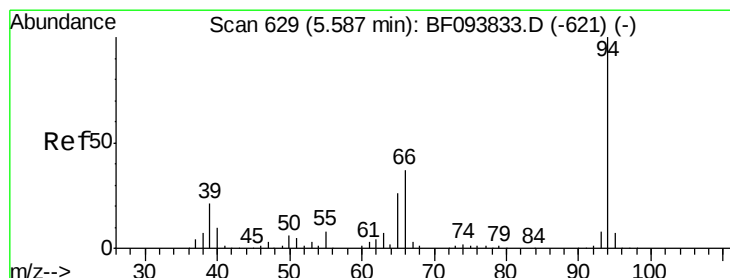
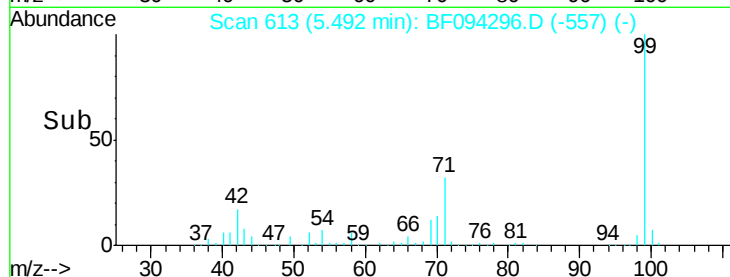
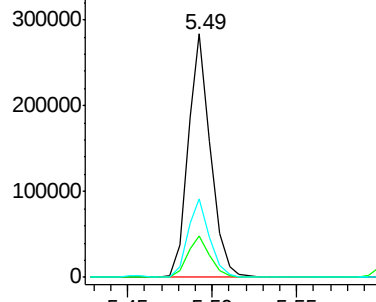
71 32.1 24.5 36.7



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: 2.09 ng

RT: 5.50 min Scan# 615

Delta R.T. 0.02 min

Lab File: BF094296.D

Acq: 8 Apr 2017 3:27

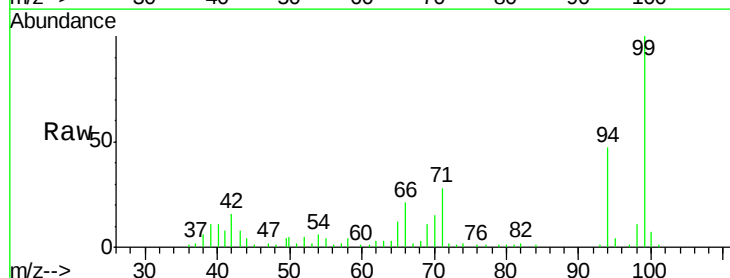
Tgt Ion: 94 Resp: 24782

Ion Ratio Lower Upper

94 100

65 26.2 9.9 49.9

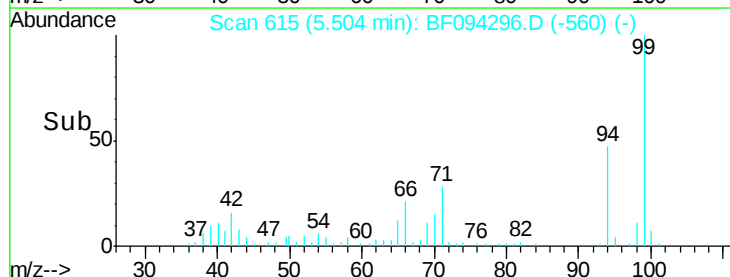
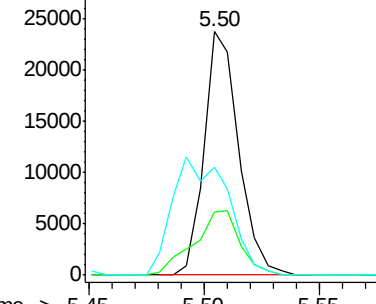
66 44.5 23.1 63.1

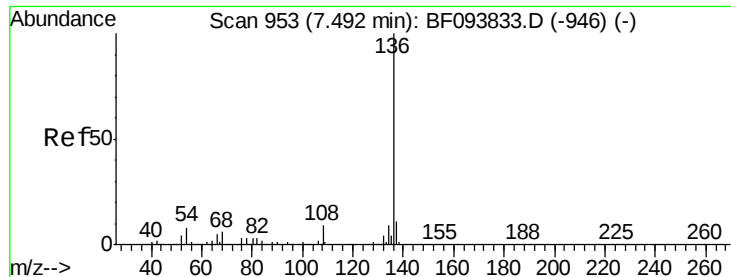


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.36 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF094296.D

Acq: 8 Apr 2017 3:27

Instrument :

BNA_F

ClientSampleId :

040517-PRRT-E-D-M

Tot Ion:136 Resp: 528712

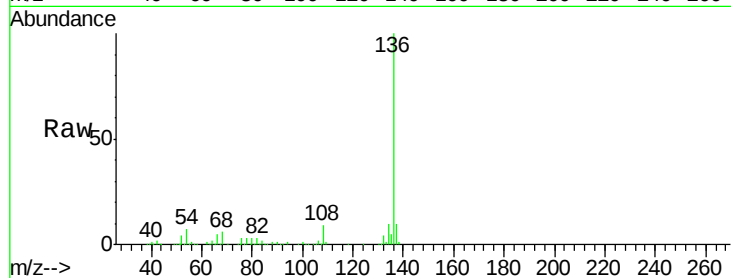
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 7.2 4.9 7.3

68 5.8 4.1 6.1

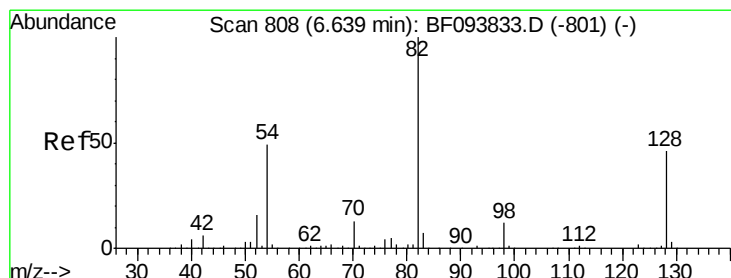
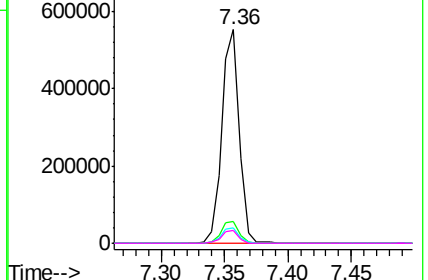
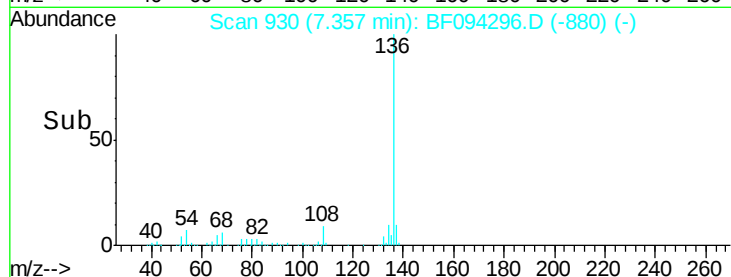


Abundance Ion 136.00 (135.70 to 136.70): E

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: 96.55 ng

RT: 6.50 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF094296.D

Acq: 8 Apr 2017 3:27

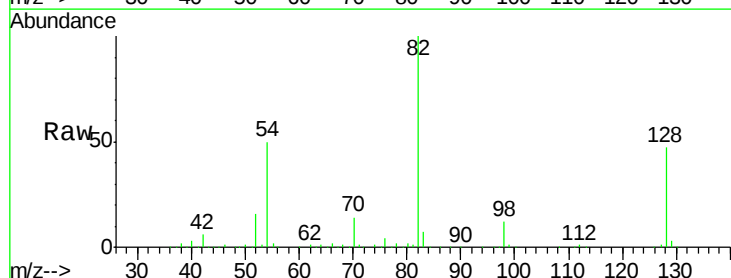
Tgt Ion: 82 Resp: 894530

Ion Ratio Lower Upper

82 100

128 46.5 34.0 51.0

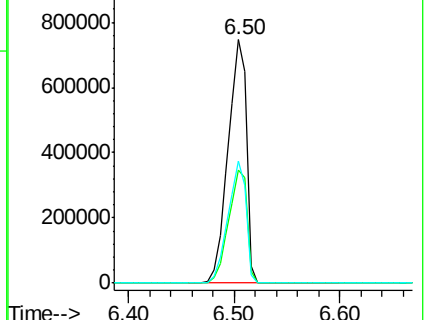
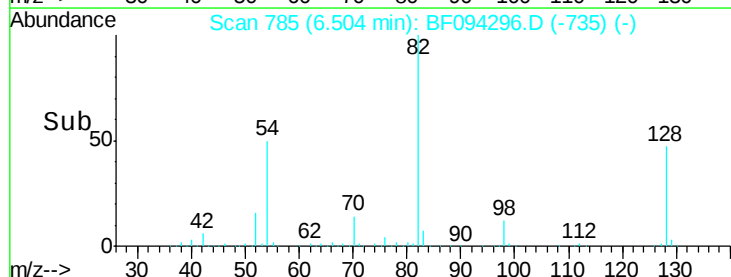
54 50.2 42.2 63.2

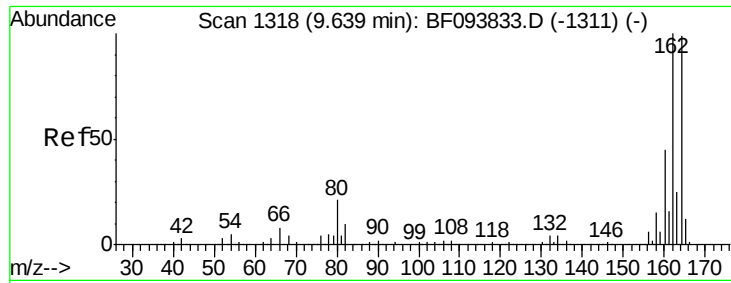


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 9.49 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF094296.D

Acq: 8 Apr 2017 3:27

Instrument :

BNA_F

ClientSampleId :

040517-PRRT-E-D-M

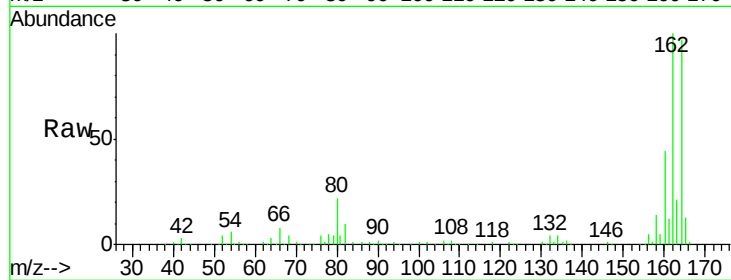
Tot Ion:164 Resp: 201969

Ion Ratio Lower Upper

164 100

162 103.0 82.6 123.8

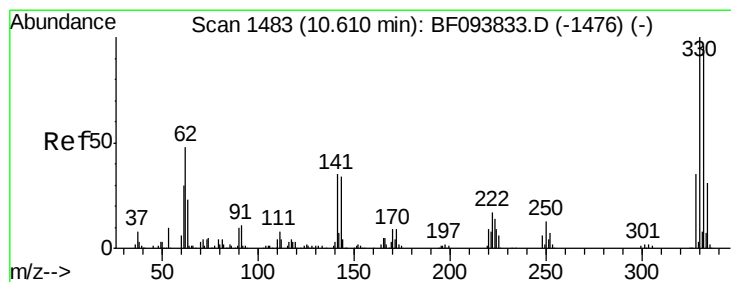
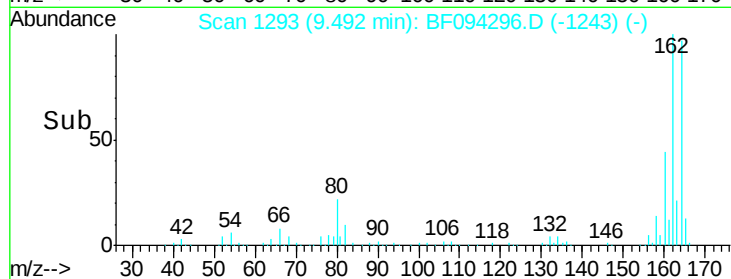
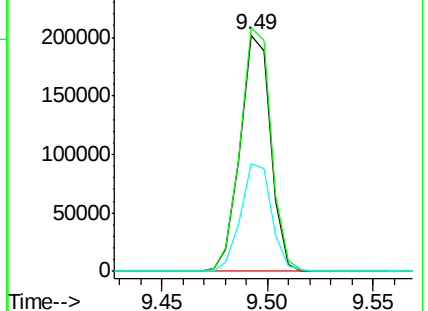
160 45.7 36.2 54.2



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: 88.59 ng

RT: 10.47 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF094296.D

Acq: 8 Apr 2017 3:27

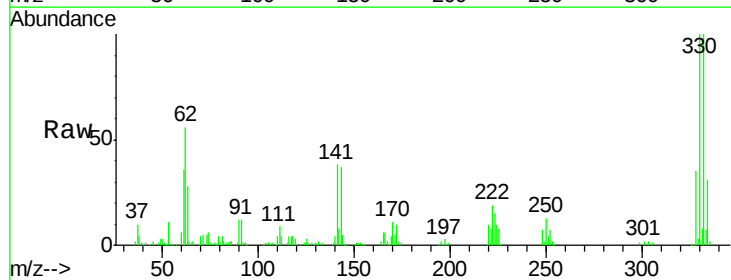
Tgt Ion:330 Resp: 141386

Ion Ratio Lower Upper

330 100

332 96.6 76.6 115.0

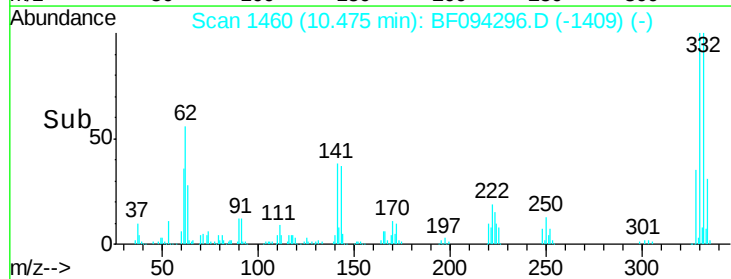
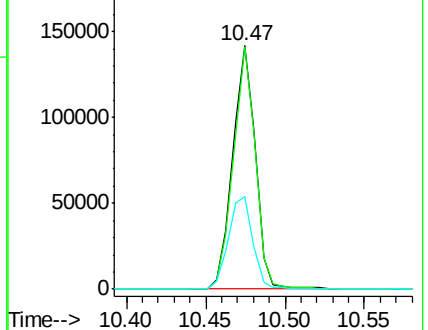
141 40.9 31.4 47.2

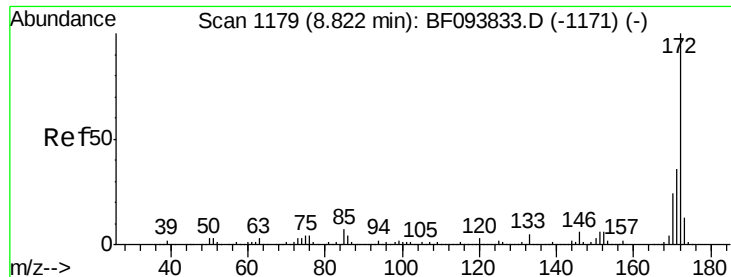


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

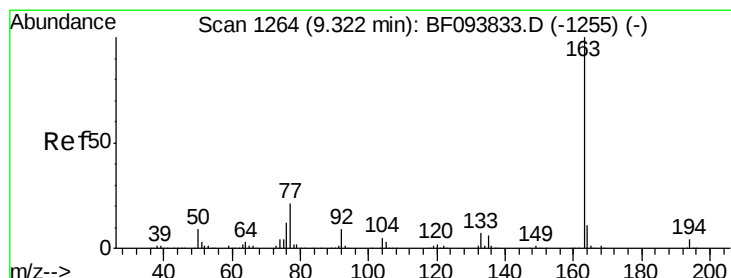
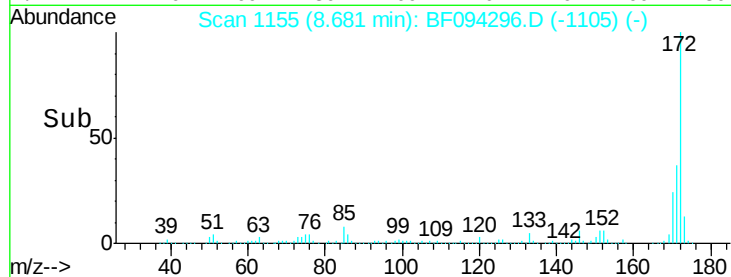
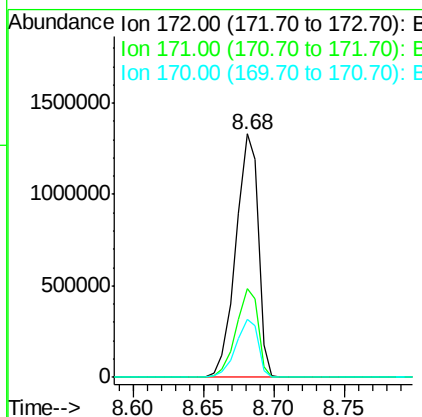
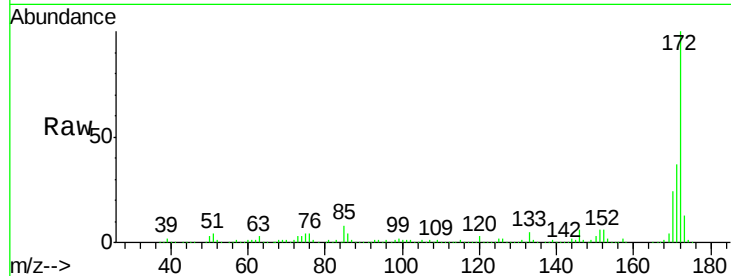




#44
2-Fluorobiphenyl
Concen: 111.03 ng
RT: 8.68 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF094296.D
Acq: 8 Apr 2017 3:27

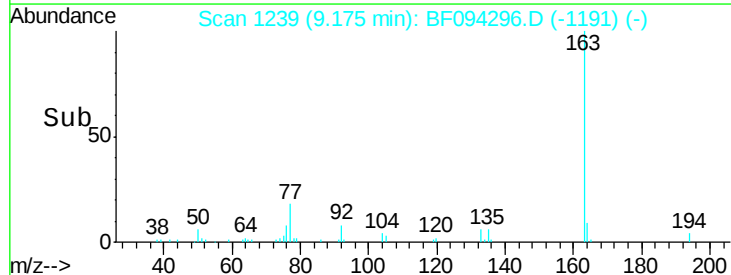
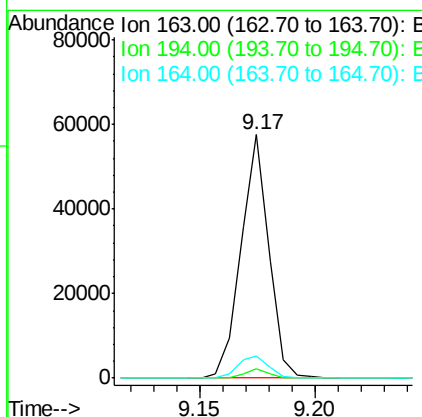
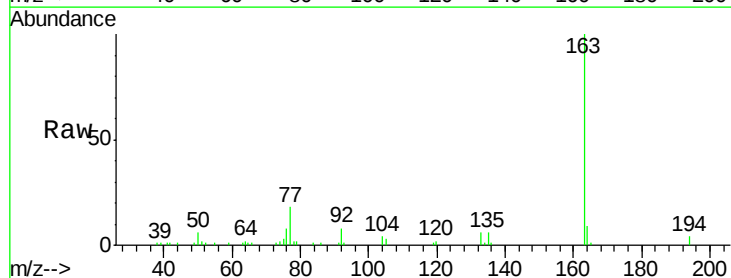
Instrument :
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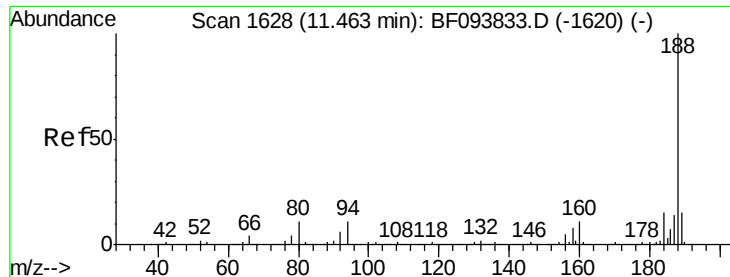
Tot Ion:172 Resp: 1470272
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 23.9 19.8 29.8



#49
Dimethylphthalate
Concen: 3.37 ng
RT: 9.17 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BF094296.D
Acq: 8 Apr 2017 3:27

Tgt Ion:163 Resp: 48440
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 9.1 8.4 12.6

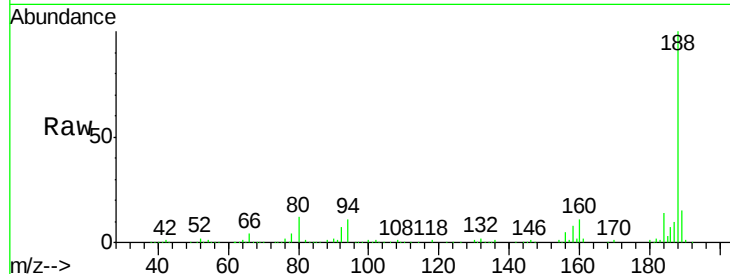




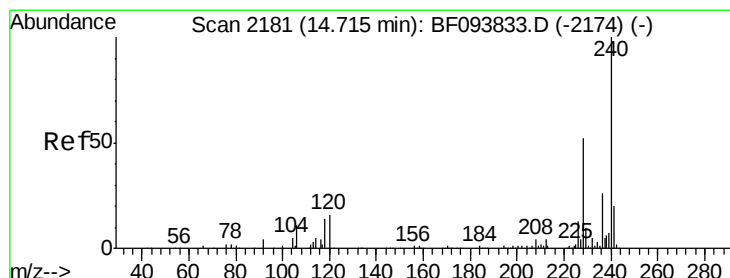
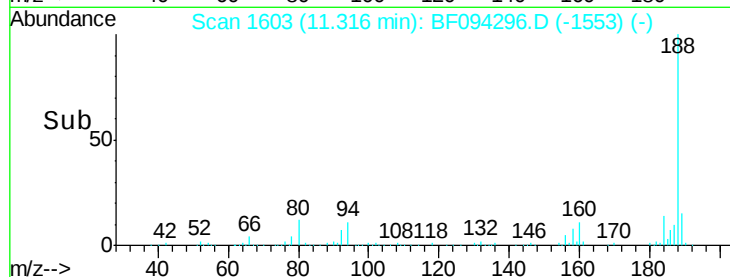
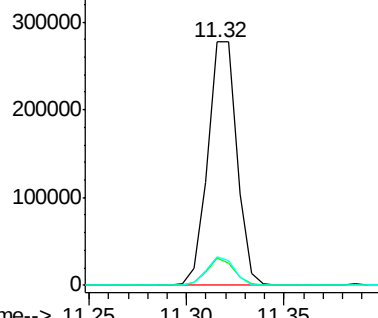
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF094296.D
Acq: 8 Apr 2017 3:27

Instrument :
BNA_F
ClientSampleId :
040517-PRRT-E-D-M

Tot Ion:188 Resp: 287220
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 11.9 10.2 15.2

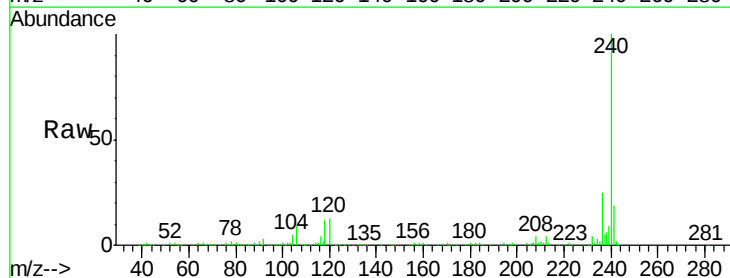


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

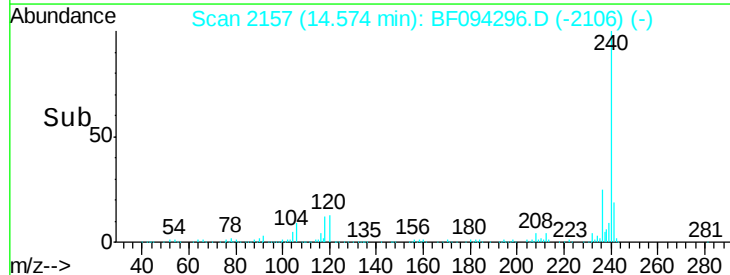
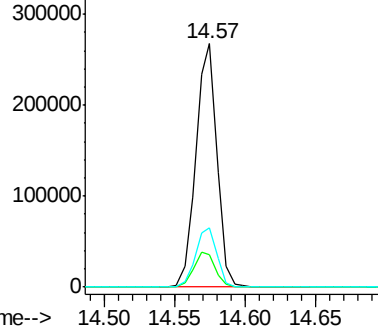


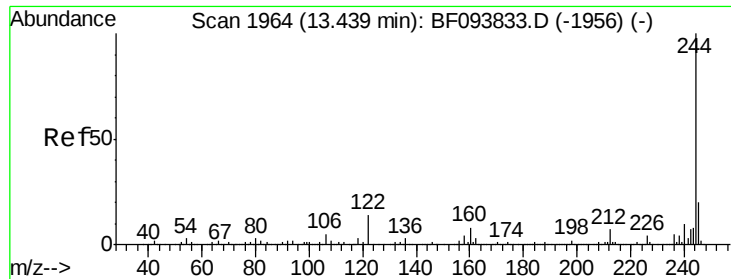
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BF094296.D
Acq: 8 Apr 2017 3:27

Tgt Ion:240 Resp: 277348
Ion Ratio Lower Upper
240 100
120 13.1 5.8 8.8#
236 24.6 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

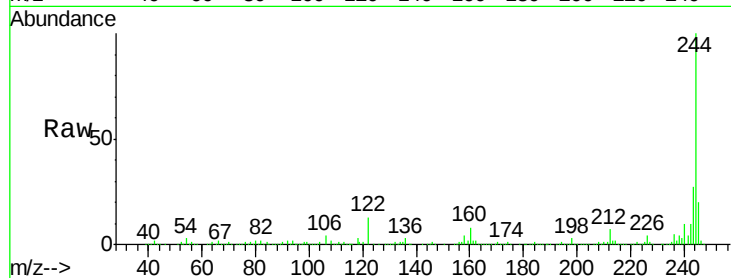




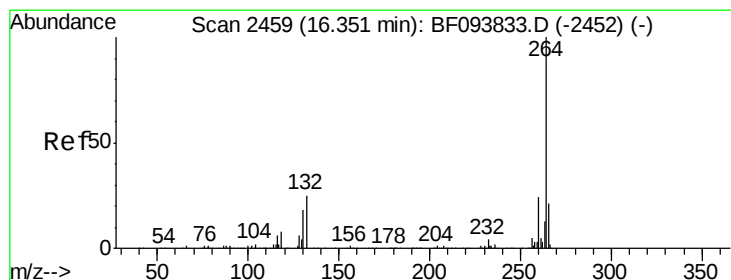
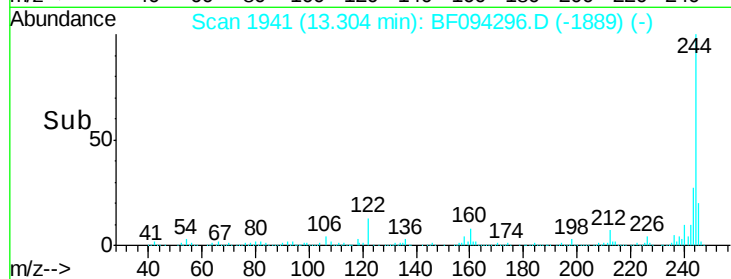
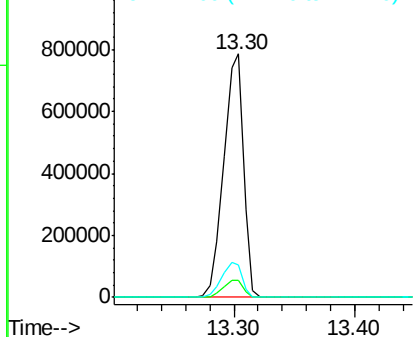
#78
 Terphenyl-d14
 Concen: 71.78 ng
 RT: 13.30 min Scan# 1941
 Delta R.T. 0.01 min
 Lab File: BF094296.D
 Acq: 8 Apr 2017 3:27

Instrument :
 BNA_F
 ClientSampleId :
 040517-PRRT-E-D-M

Tot Ion:244 Resp: 888204
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.4 10.3 15.5

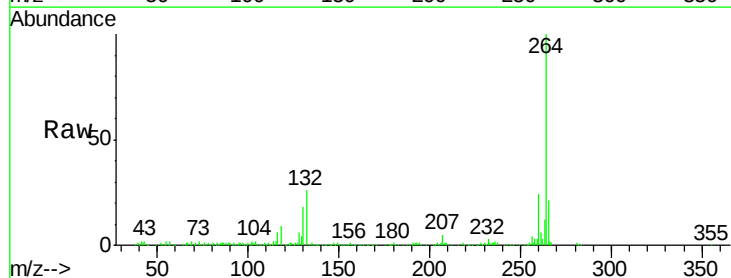


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.20 min Scan# 2434
 Delta R.T. 0.01 min
 Lab File: BF094296.D
 Acq: 8 Apr 2017 3:27

Tgt Ion:264 Resp: 222000
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 21.5 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

