

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095741.D
 Acq On : 7 Jun 2017 10:57
 Operator : SJ/MA
 Sample : I3469-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)20170603

Quant Time: Jun 07 11:59:37 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

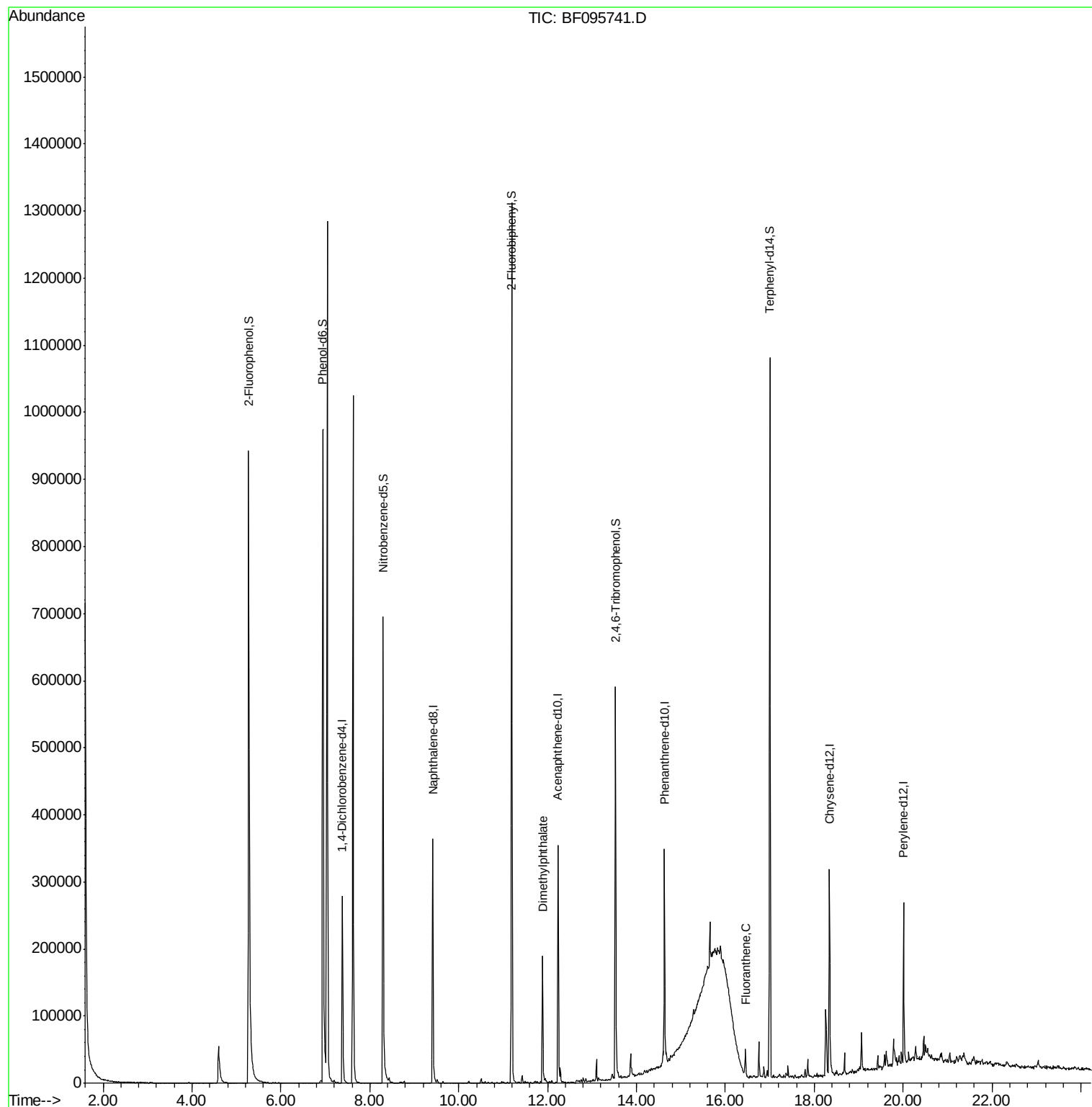
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	68561	20.00	ng	-0.02
21) Naphthalene-d8	9.42	136	261323	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	101820	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	155736	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	134713	20.00	ng	-0.01
86) Perylene-d12	20.01	264	96403	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	524747	121.96	ng	-0.01
7) Phenol-d6	6.95	99	613319	119.07	ng	-0.01
23) Nitrobenzene-d5	8.30	82	338965	80.56	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	92622	102.81	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	594513	81.25	ng	-0.02
78) Terphenyl-d14	17.00	244	380885	70.17	ng	-0.01
Target Compounds						
49) Dimethylphthalate	11.89	163	111312	14.398	ng	99
74) Fluoranthene	16.45	202	20181	2.269	ng	94

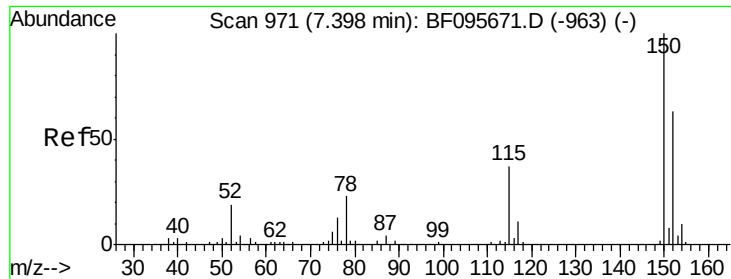
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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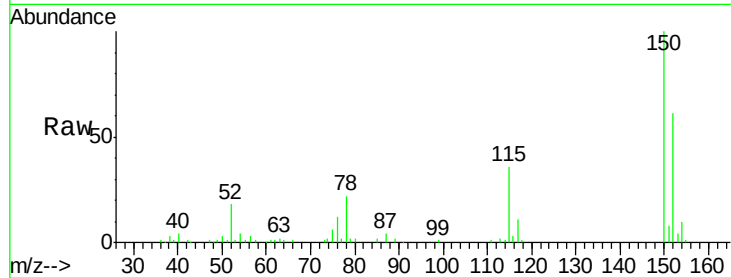




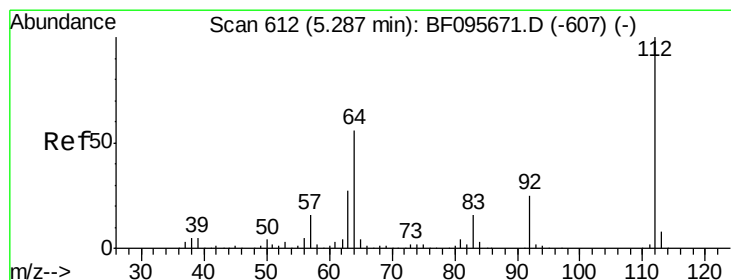
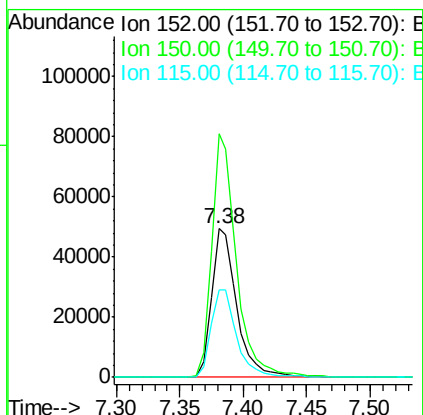
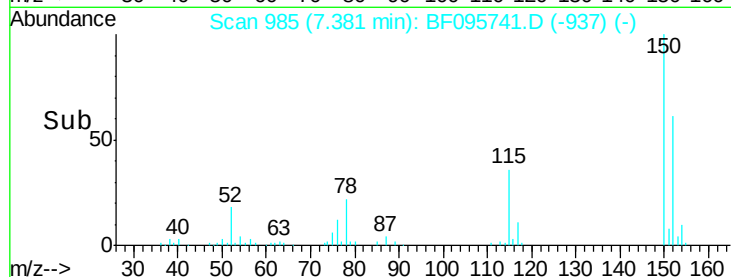
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.38 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF095741.D
 Acq: 7 Jun 2017 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)20170603

Tgt Ion:152 Resp: 68561
 Ion Ratio Lower Upper
 152 100
 150 164.1 126.2 189.2
 115 59.0 52.2 78.2

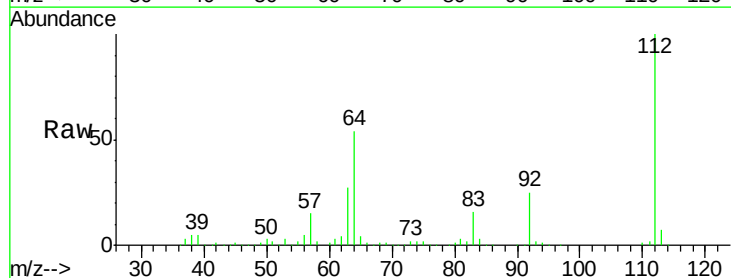


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

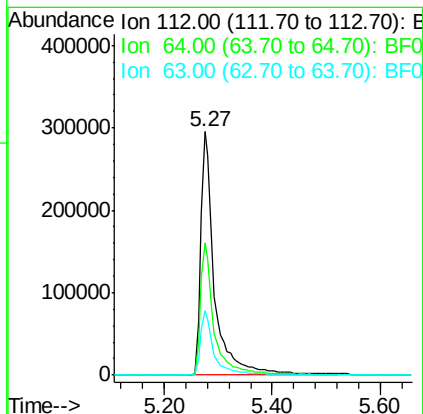
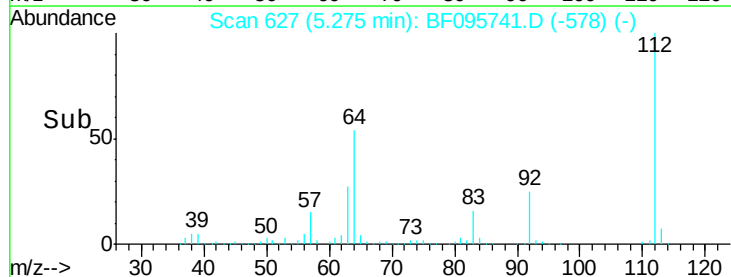


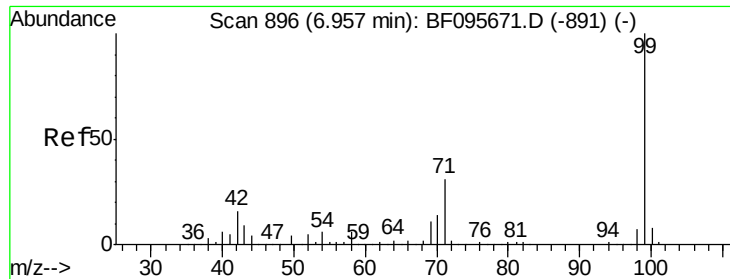
#5
 2-Fluorophenol
 Concen: 121.958 ng
 RT: 5.27 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF095741.D
 Acq: 7 Jun 2017 10:57

Tgt Ion:112 Resp: 524747
 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: 119.067 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095741.D

Acq: 7 Jun 2017 10:57

Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)20170603

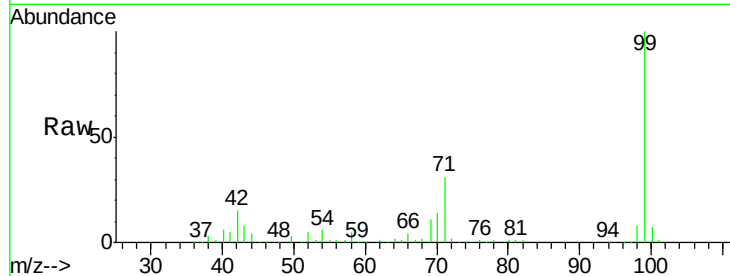
Tgt Ion: 99 Resp: 613319

Ion Ratio Lower Upper

99 100

42 15.1 13.5 20.3

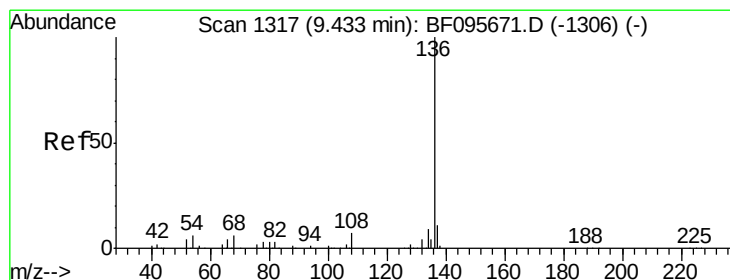
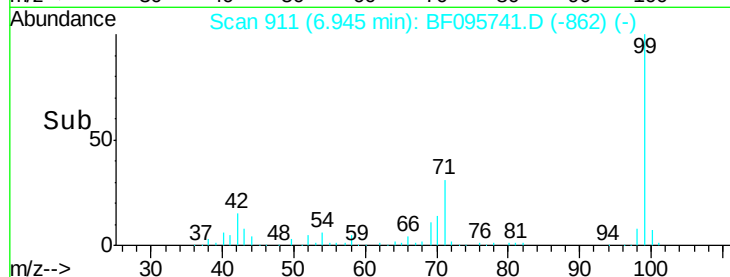
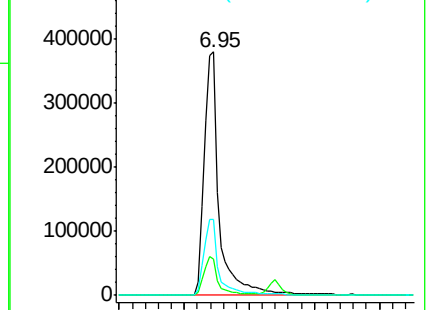
71 31.0 24.5 36.7



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: 20.000 ng

RT: 9.42 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BF095741.D

Acq: 7 Jun 2017 10:57

Tgt Ion: 136 Resp: 261323

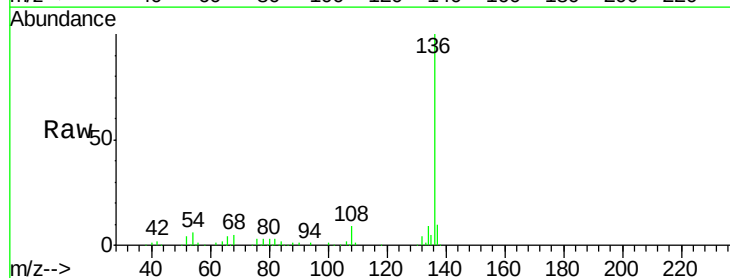
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.2 4.9 7.3

68 5.4 4.1 6.1

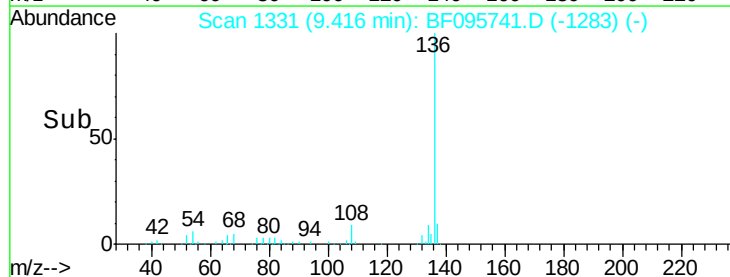
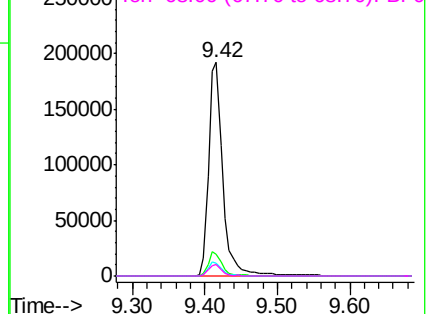


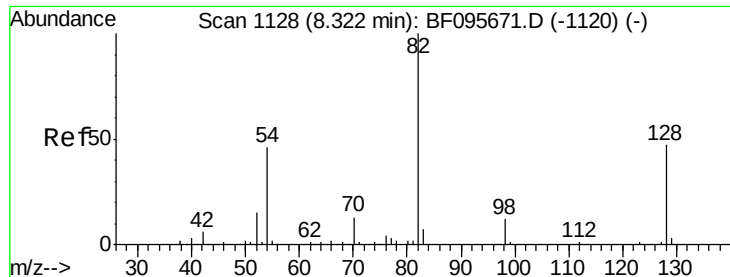
Abundance Ion 136.00 (135.70 to 136.70): E

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

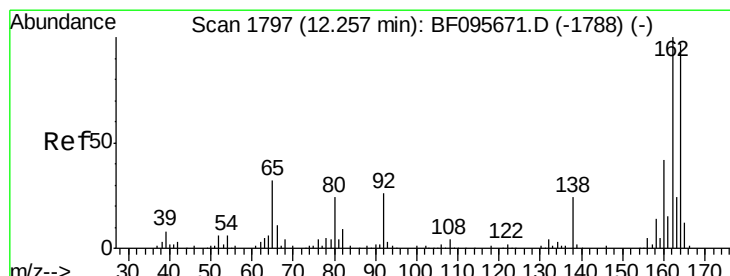
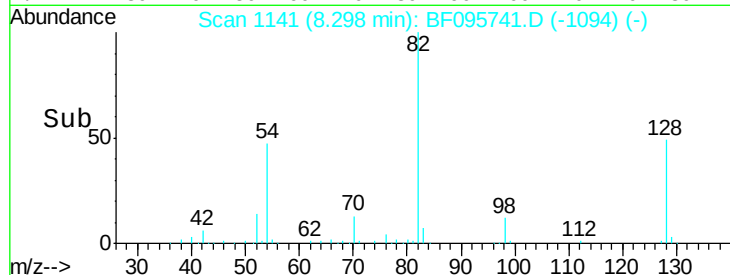
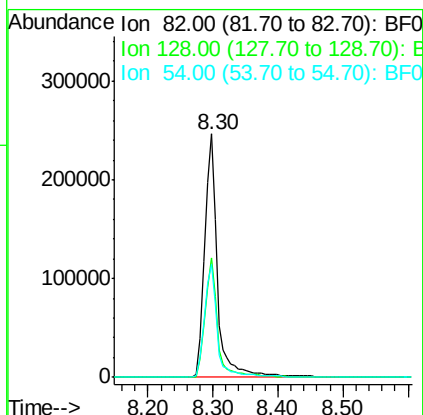
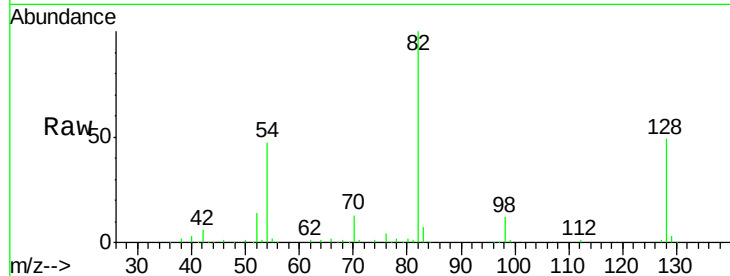




#23
 Nitrobenzene-d5
 Concen: 80.557 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF095741.D
 Acq: 7 Jun 2017 10:57

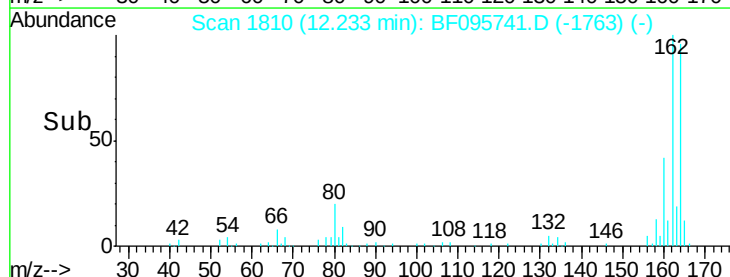
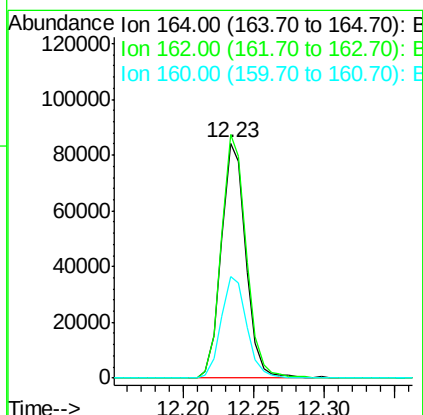
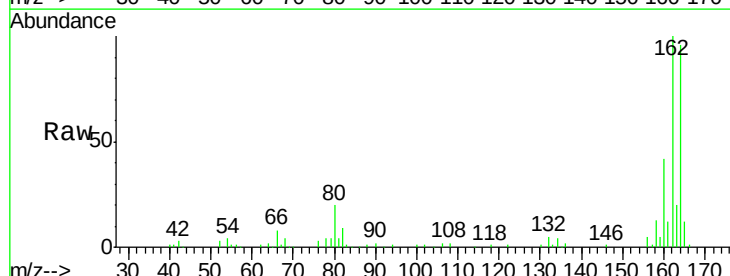
Instrument :
 BNA_F
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 SB-6(0-2)20170603

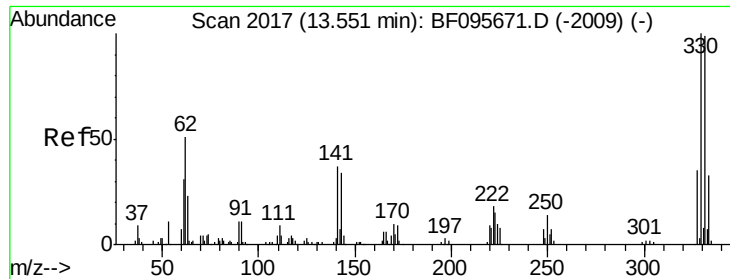
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.3	34.0	51.0
54	46.6	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.23 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BF095741.D
 Acq: 7 Jun 2017 10:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	43.2	36.2	54.2

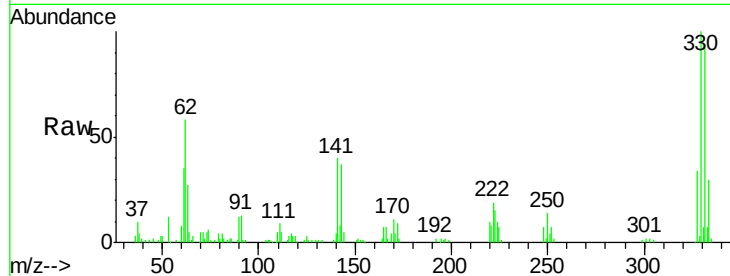




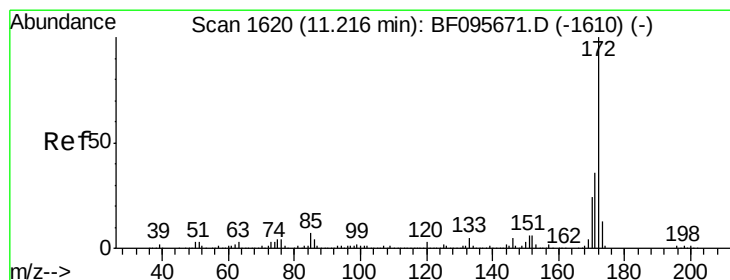
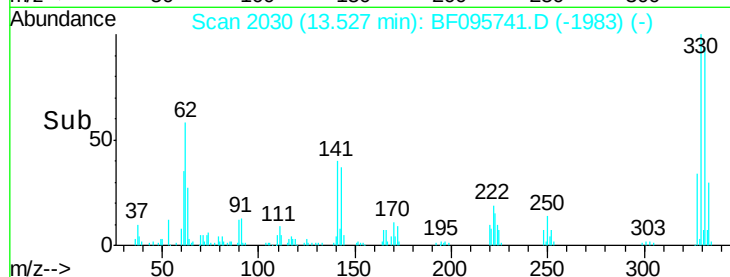
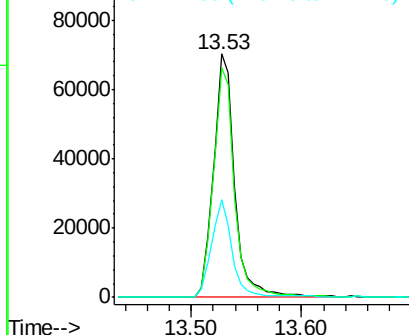
#41
 2,4,6-Tribromophenol
 Concen: 102.814 ng
 RT: 13.53 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF095741.D
 Acq: 7 Jun 2017 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)20170603

Tgt Ion:330 Resp: 92622
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.6 115.0
 141 39.0 31.4 47.2

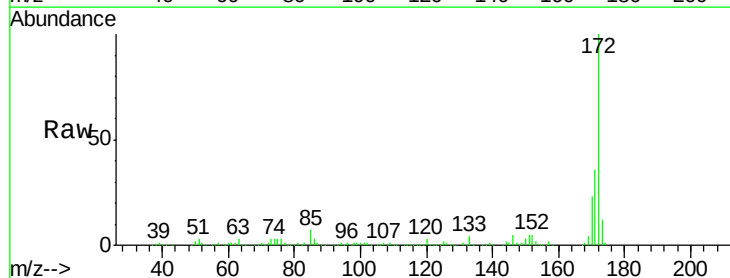


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

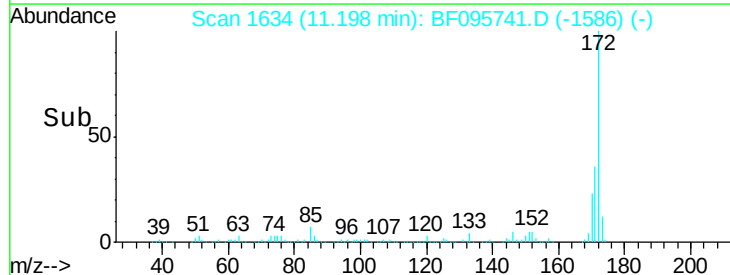
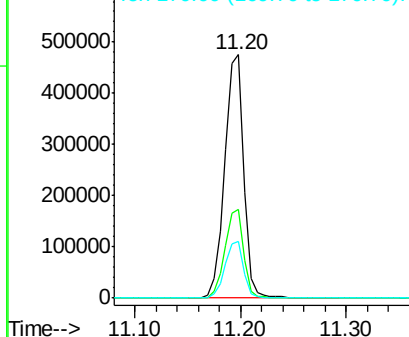


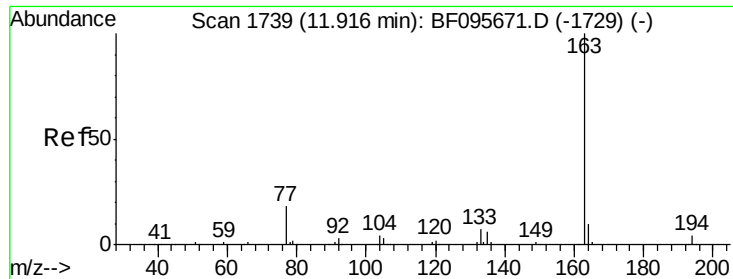
#44
 2-Fluorobiphenyl
 Concen: 81.252 ng
 RT: 11.20 min Scan# 1634
 Delta R.T. -0.02 min
 Lab File: BF095741.D
 Acq: 7 Jun 2017 10:57

Tgt Ion:172 Resp: 594513
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 23.2 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: 14.398 ng

RT: 11.89 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF095741.D

Acq: 7 Jun 2017 10:57

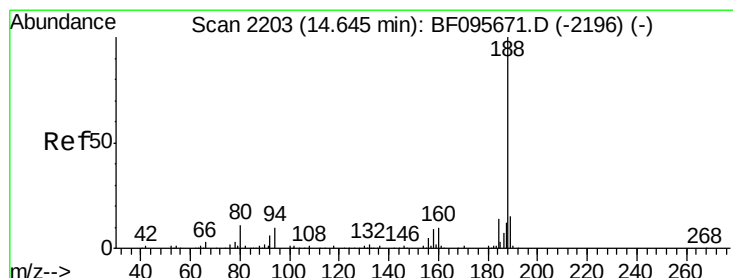
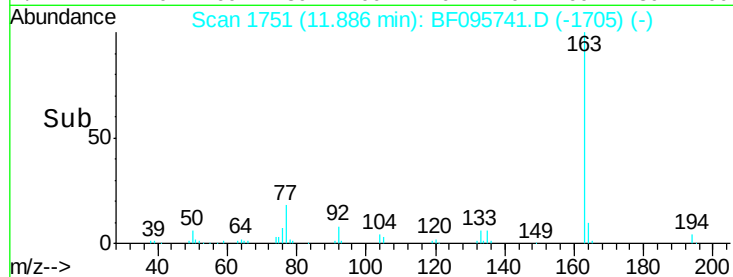
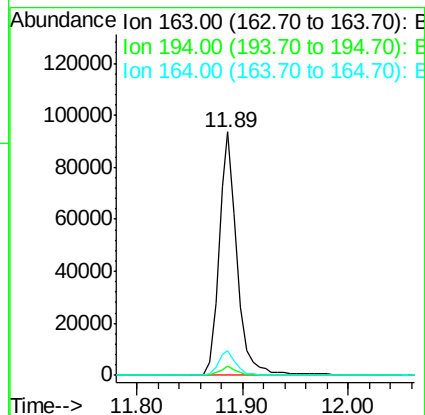
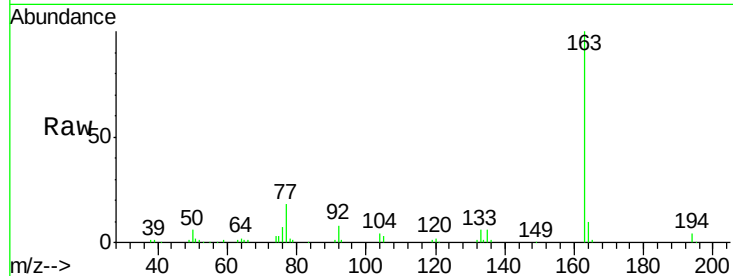
Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)20170603

Tgt Ion:	163	Resp:	111312
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.3	8.4	12.6



#63

Phenanthrene-d10

Concen: 20.000 ng

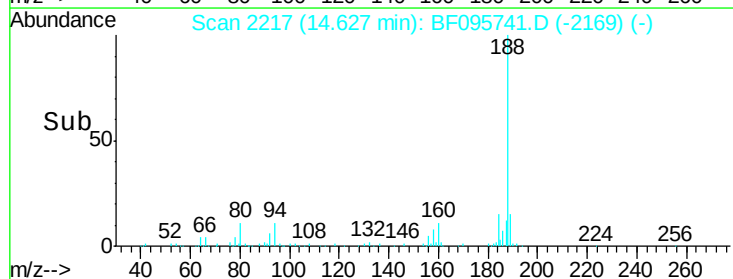
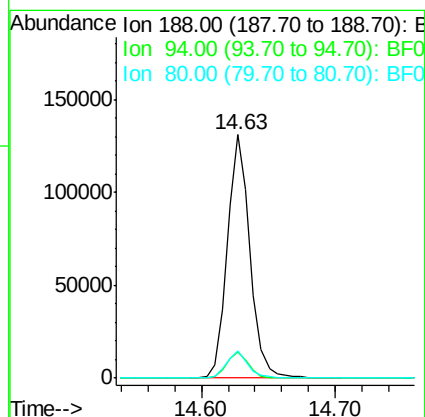
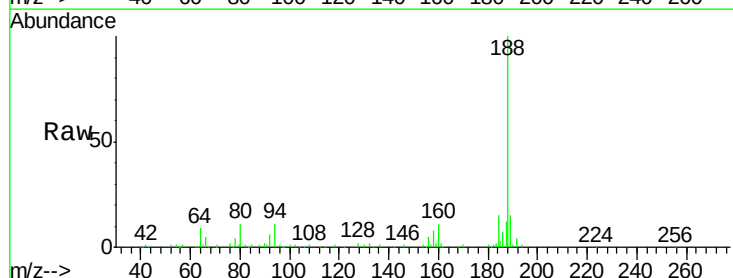
RT: 14.63 min Scan# 2217

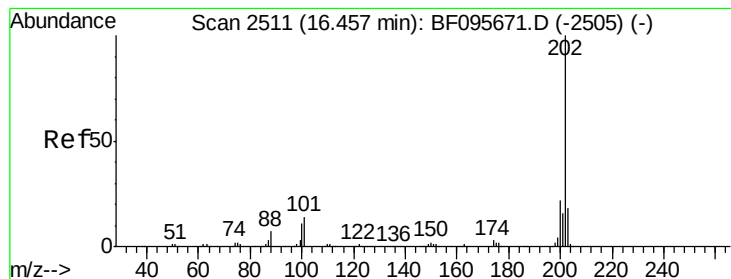
Delta R.T. -0.02 min

Lab File: BF095741.D

Acq: 7 Jun 2017 10:57

Tgt Ion:	188	Resp:	155736
Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.4	14.2
80	11.3	10.2	15.2





#74

Fluoranthene

Concen: 2.269 ng

RT: 16.45 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF095741.D

Acq: 7 Jun 2017 10:57

Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)20170603

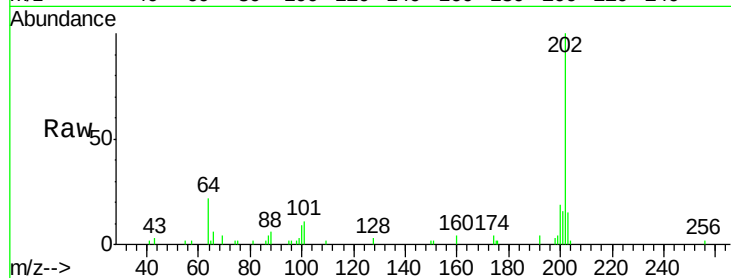
Tgt Ion:202 Resp: 20181

Ion Ratio Lower Upper

202 100

101 11.2 0.0 33.2

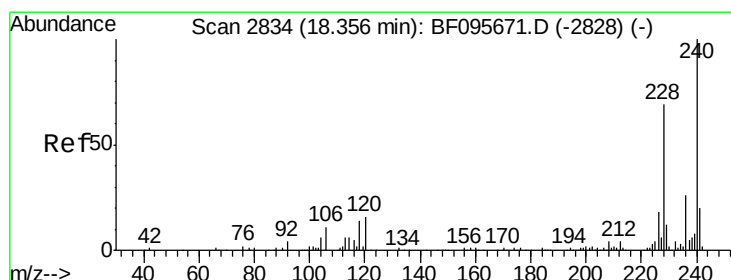
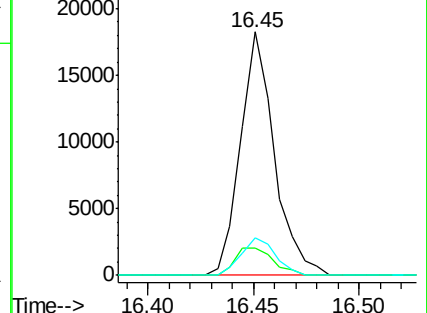
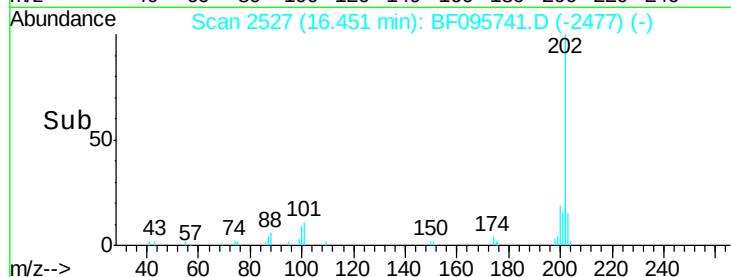
203 15.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.34 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BF095741.D

Acq: 7 Jun 2017 10:57

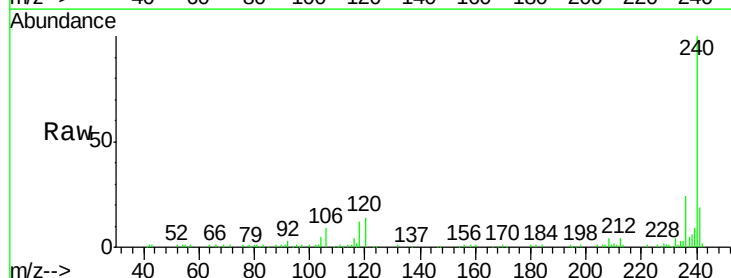
Tgt Ion:240 Resp: 134713

Ion Ratio Lower Upper

240 100

120 13.6 5.8 8.8#

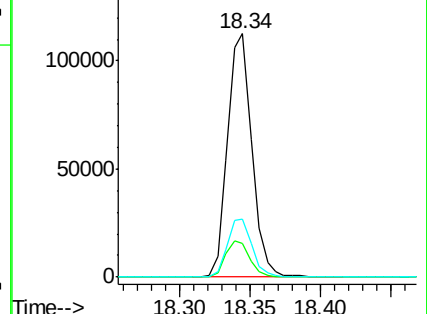
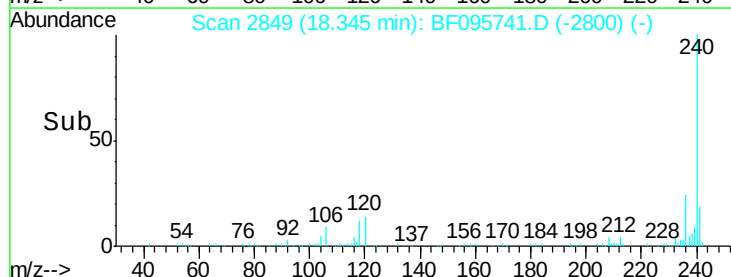
236 23.7 20.5 30.7

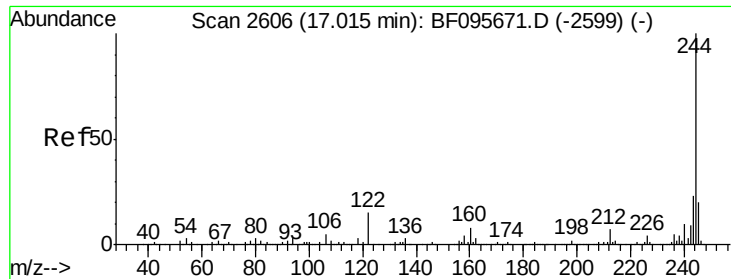


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

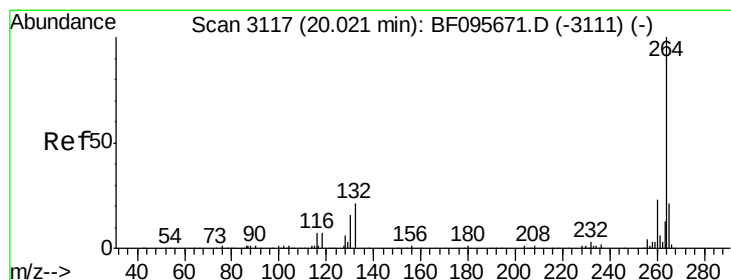
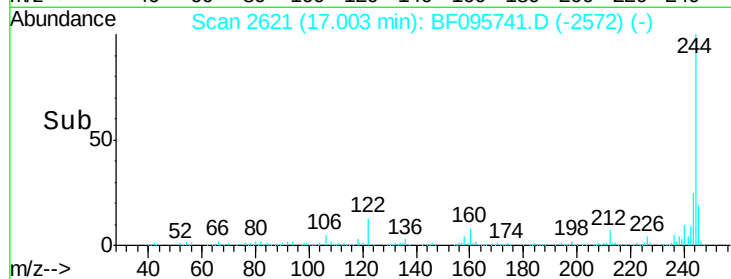
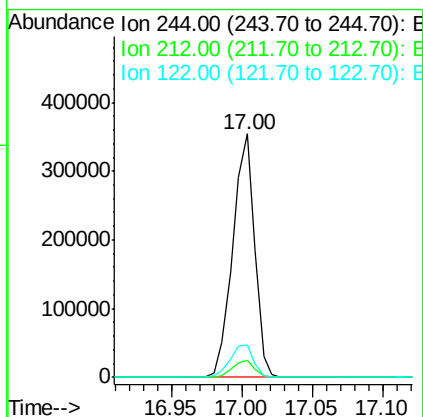
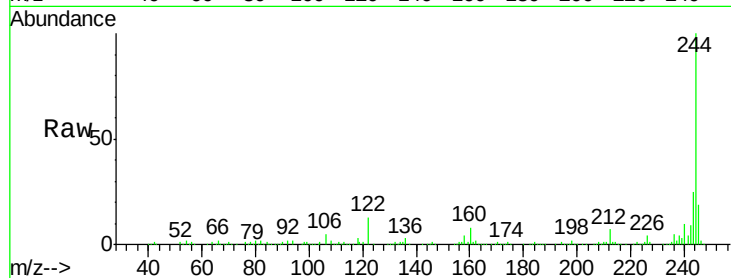




#78
 Terphenyl-d14
 Concen: 70.168 ng
 RT: 17.00 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF095741.D
 Acq: 7 Jun 2017 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)20170603

Tgt Ion:244 Resp: 380885
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 13.1 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.01 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095741.D
 Acq: 7 Jun 2017 10:57

Tgt Ion:264 Resp: 96403
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.5 29.3
 265 21.0 17.2 25.8

