

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095740.D
 Acq On : 7 Jun 2017 10:25
 Operator : SJ/MA
 Sample : I3469-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-9)20170603

Quant Time: Jun 07 11:56:43 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

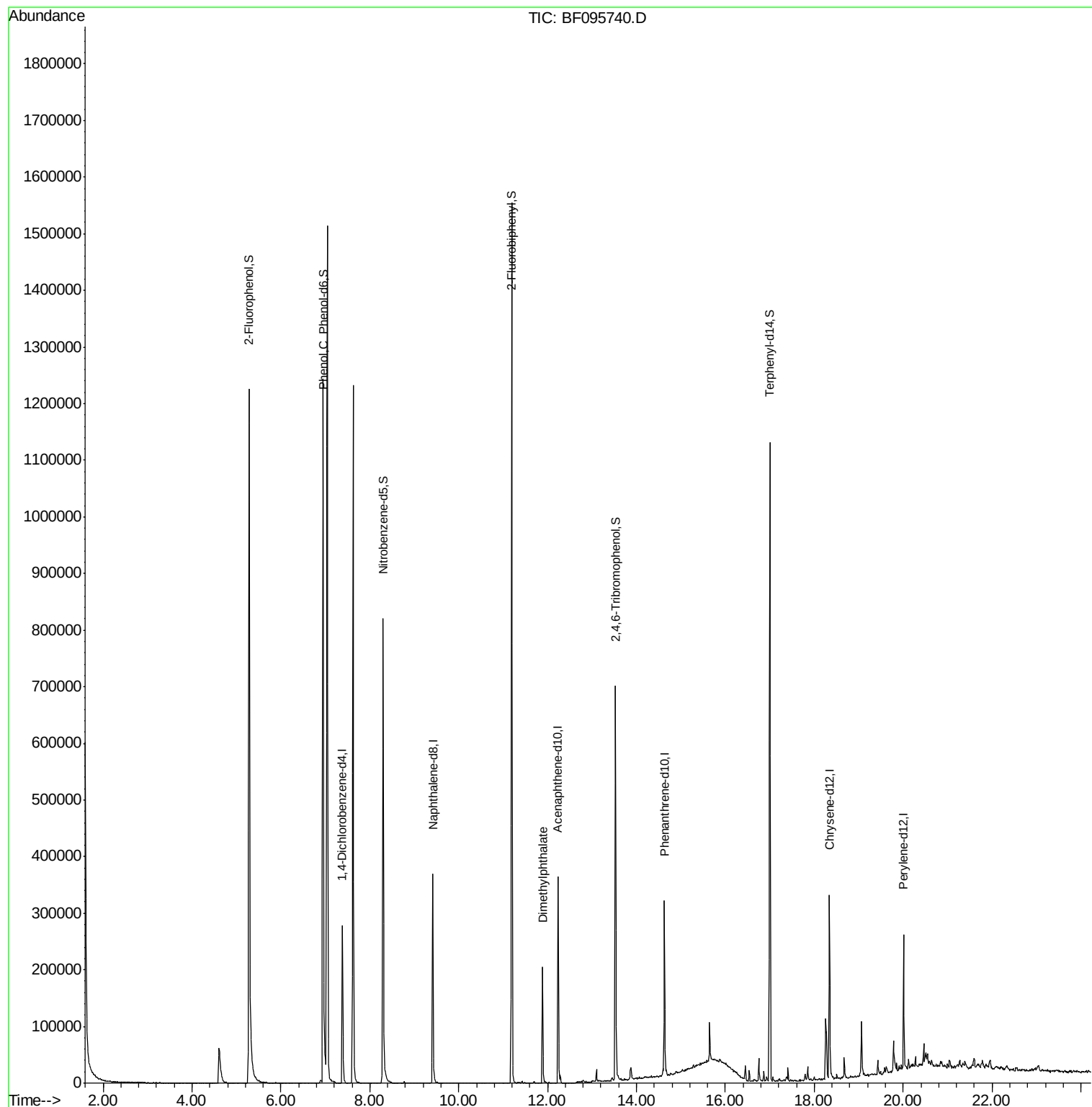
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	71081	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	265486	20.00	ng	-0.02
38) Acenaphthene-d10	12.23	164	102702	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	157757	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	135016	20.00	ng	-0.01
86) Perylene-d12	20.01	264	95595	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	669633	150.11	ng	0.00
7) Phenol-d6	6.95	99	776074	145.32	ng	-0.01
23) Nitrobenzene-d5	8.30	82	433971	101.52	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	115150	126.72	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	700518	94.92	ng	-0.02
78) Terphenyl-d14	17.00	244	431061	79.23	ng	-0.01
Target Compounds						
10) Phenol	6.96	94	11327	2.045	ng	Qvalue # 38
49) Dimethylphthalate	11.89	163	121892	15.632	ng	97

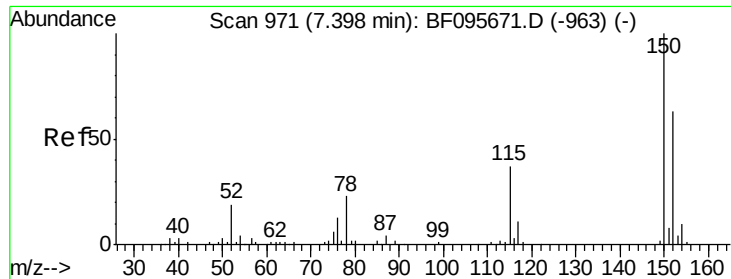
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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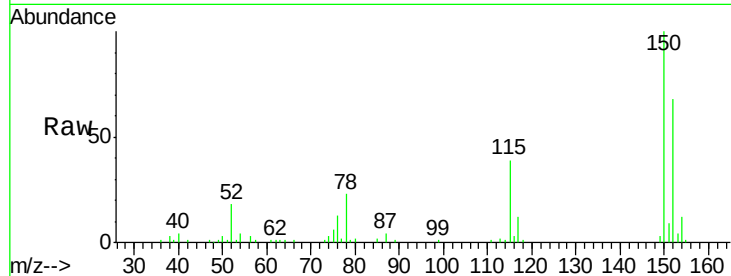




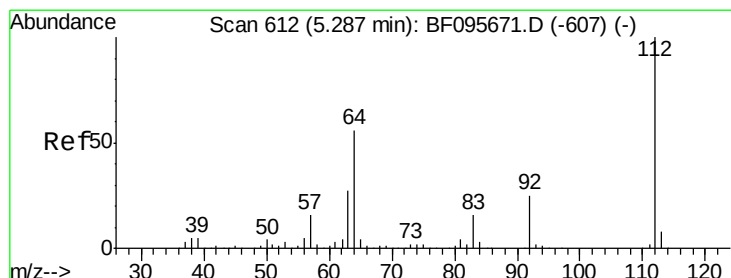
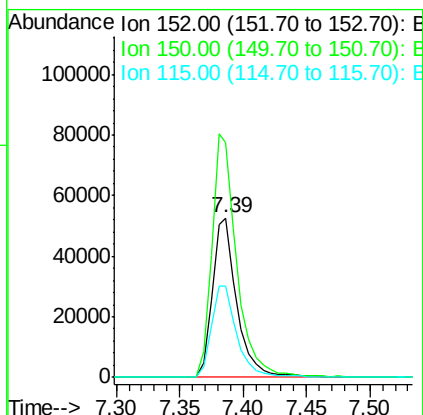
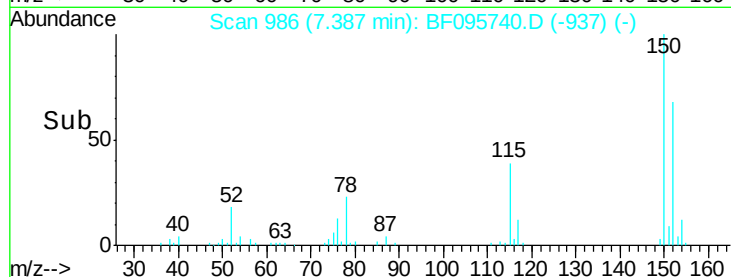
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.39 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF095740.D
 Acq: 7 Jun 2017 10:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-9)20170603

Tgt Ion:152 Resp: 71081
 Ion Ratio Lower Upper
 152 100
 150 146.8 126.2 189.2
 115 57.0 52.2 78.2

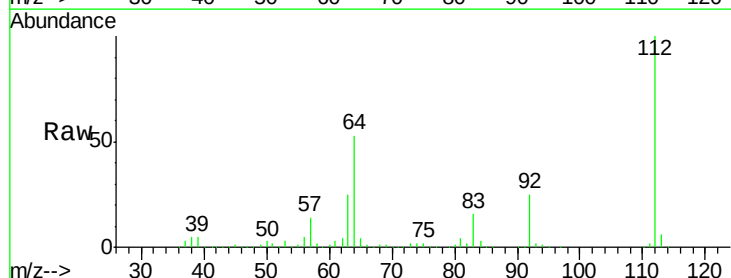


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

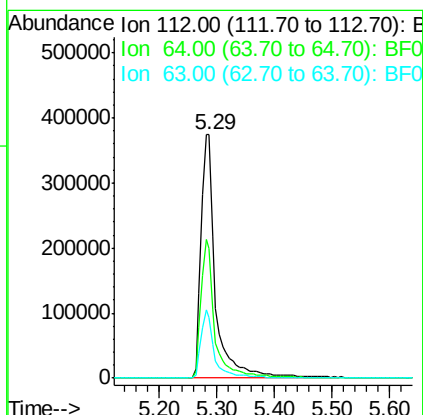
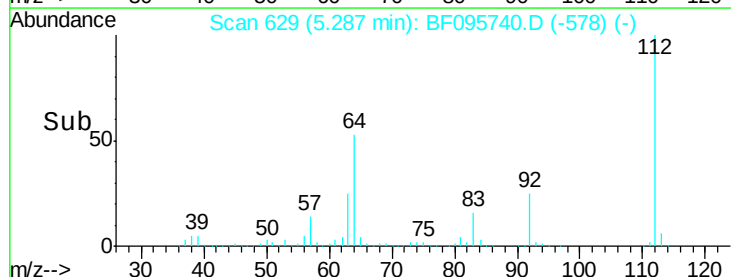


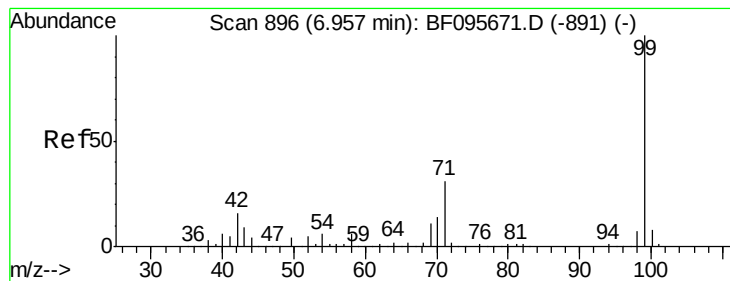
#5
 2-Fluorophenol
 Concen: 150.114 ng
 RT: 5.29 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF095740.D
 Acq: 7 Jun 2017 10:25

Tgt Ion:112 Resp: 669633
 Ion Ratio Lower Upper
 112 100
 64 53.3 46.0 69.0
 63 24.8 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: 145.323 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

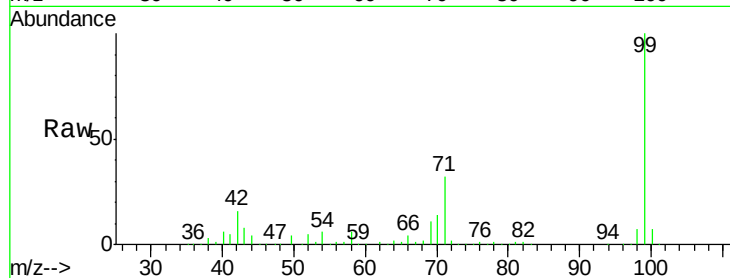
Tgt Ion: 99 Resp: 776074

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

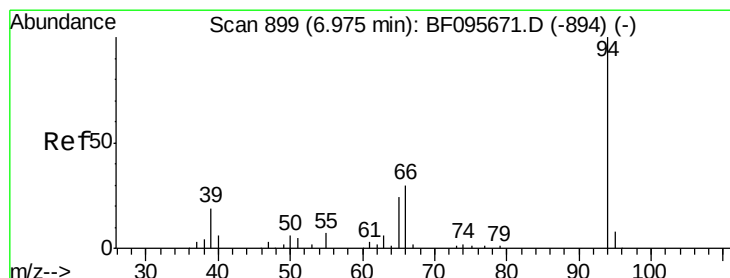
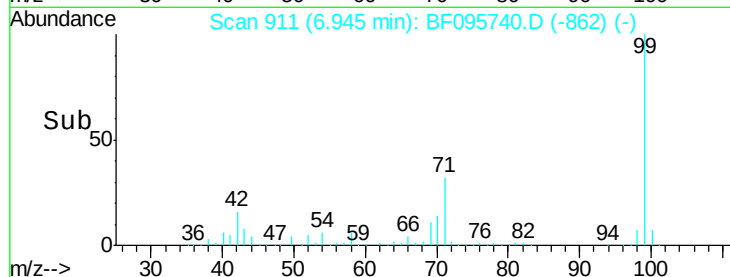
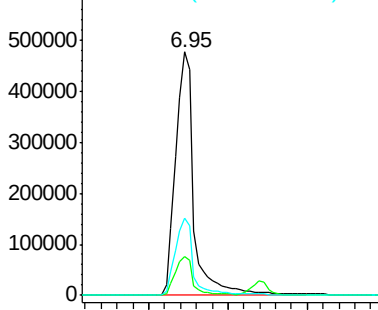
71 31.8 24.5 36.7



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: 2.045 ng

RT: 6.96 min Scan# 913

Delta R.T. -0.02 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

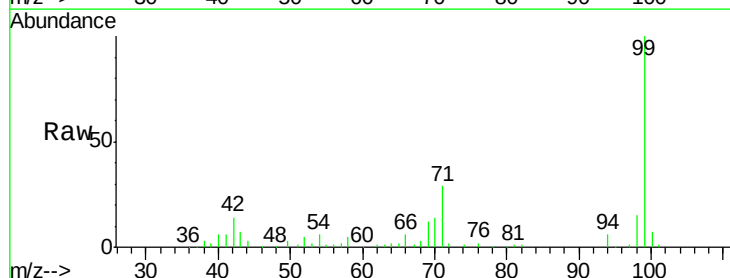
Tgt Ion: 94 Resp: 11327

Ion Ratio Lower Upper

94 100

65 37.6 9.9 49.9

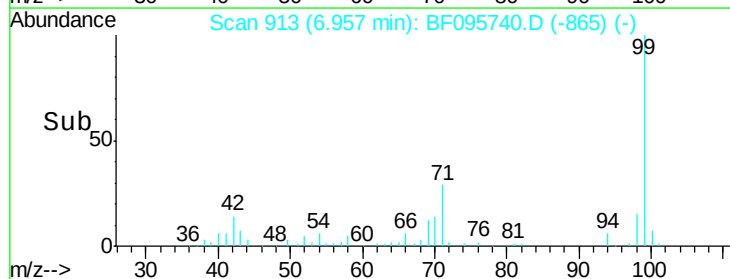
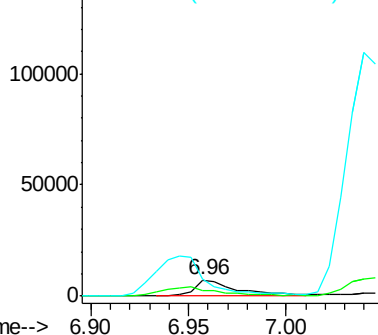
66 104.2 23.1 63.1#

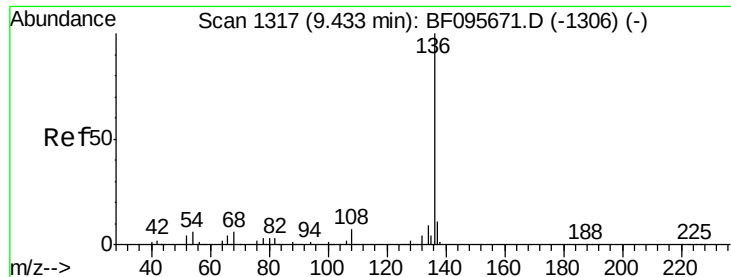


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

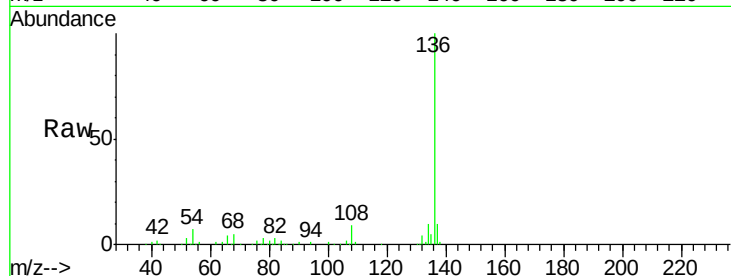




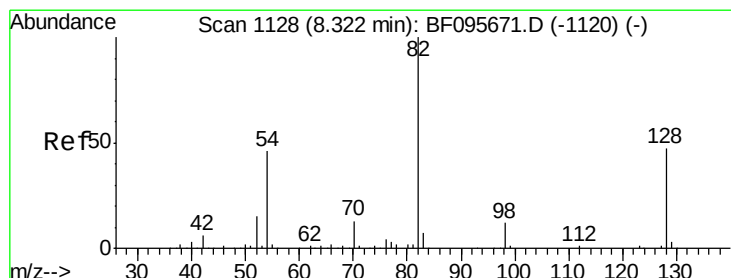
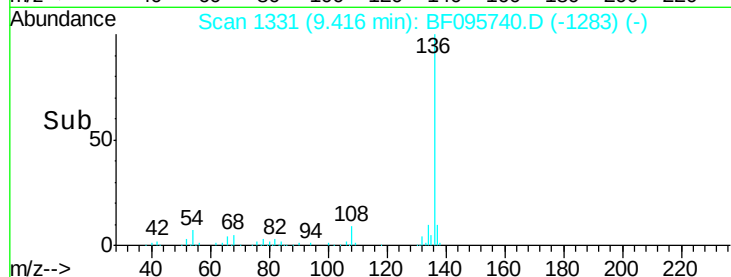
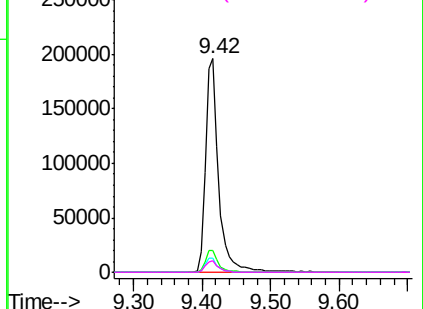
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.42 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Instrument :
BNA_F
ClientSampleId :
SB-3(7-9)20170603

Tgt Ion:	136	Resp:	265486
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.5	12.7
54	6.6	4.9	7.3
68	5.1	4.1	6.1

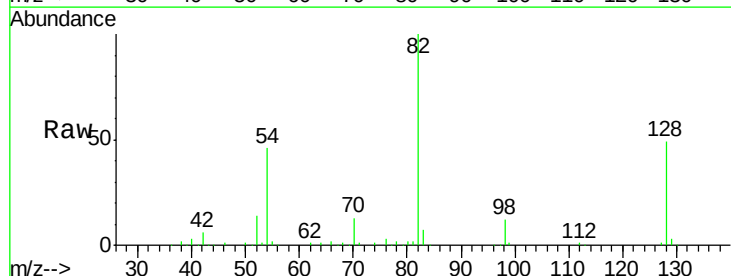


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

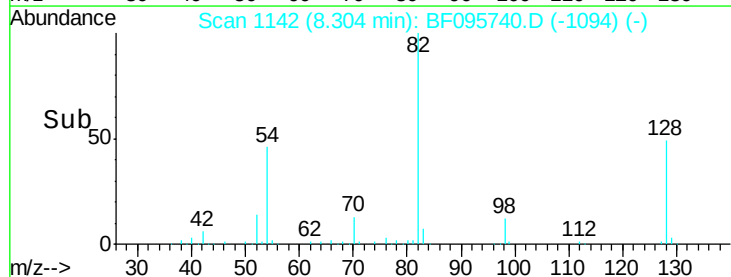
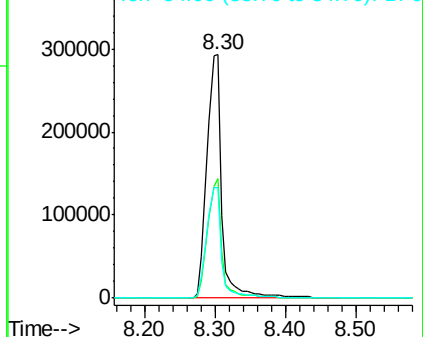


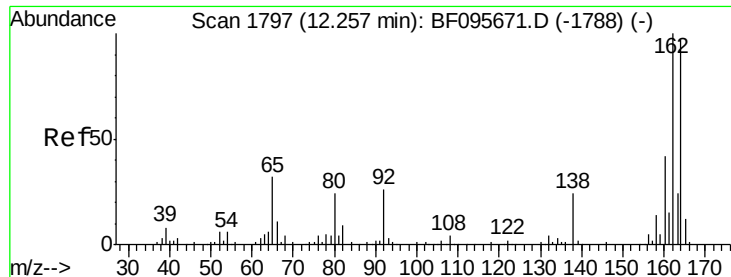
#23
Nitrobenzene-d5
Concen: 101.518 ng
RT: 8.30 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Tgt Ion:	82	Resp:	433971
Ion	Ratio	Lower	Upper
82	100		
128	48.9	34.0	51.0
54	45.5	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: 20.000 ng

RT: 12.23 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

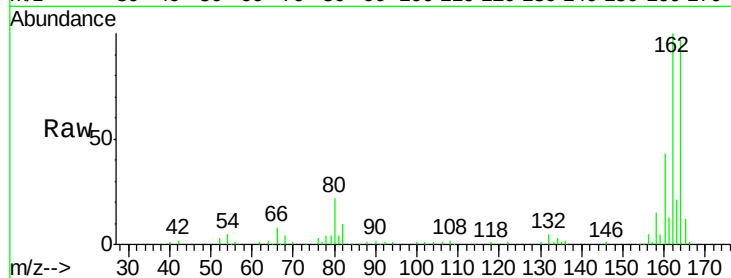
Tgt Ion:164 Resp: 102702

Ion Ratio Lower Upper

164 100

162 103.0 82.6 123.8

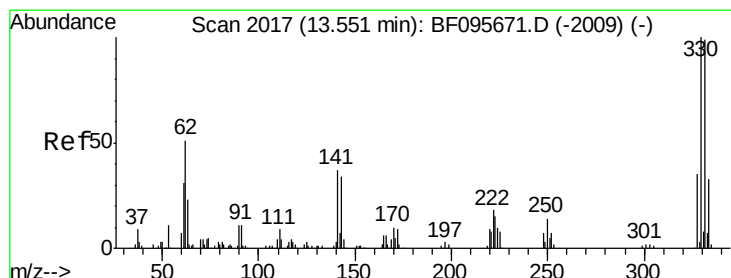
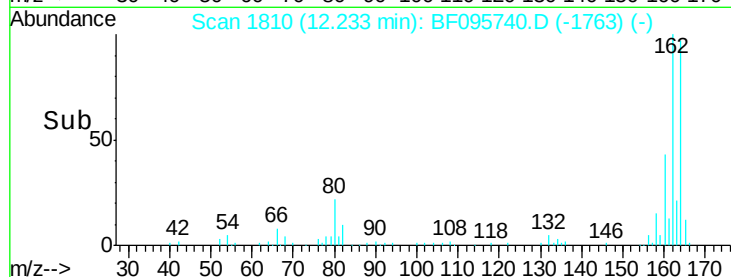
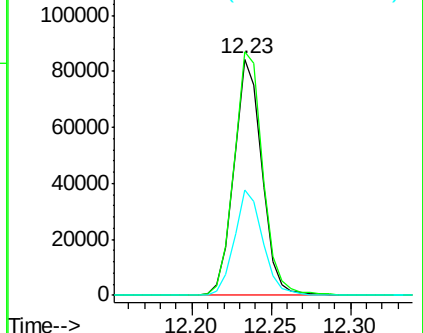
160 44.5 36.2 54.2



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: 126.723 ng

RT: 13.53 min Scan# 2030

Delta R.T. -0.02 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

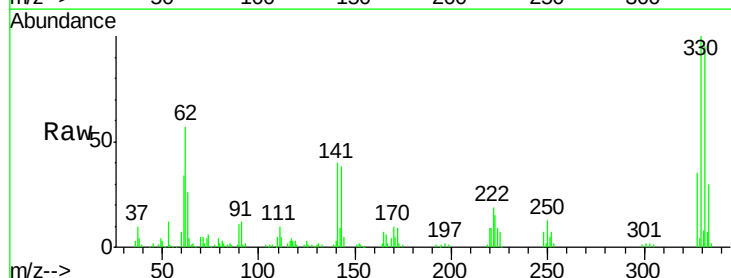
Tgt Ion:330 Resp: 115150

Ion Ratio Lower Upper

330 100

332 94.5 76.6 115.0

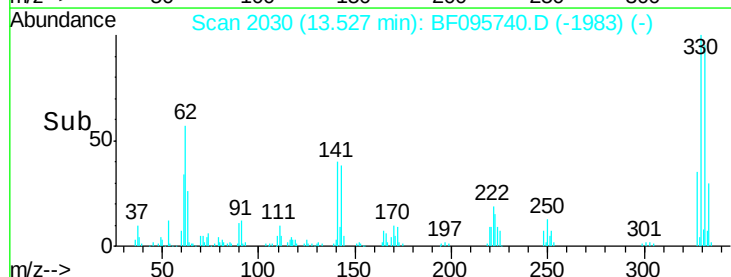
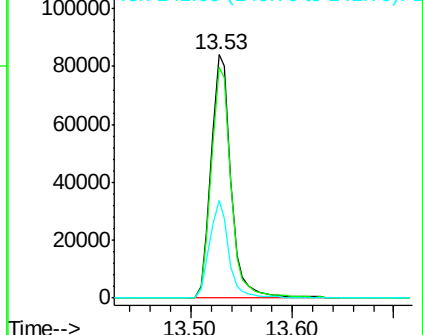
141 38.3 31.4 47.2

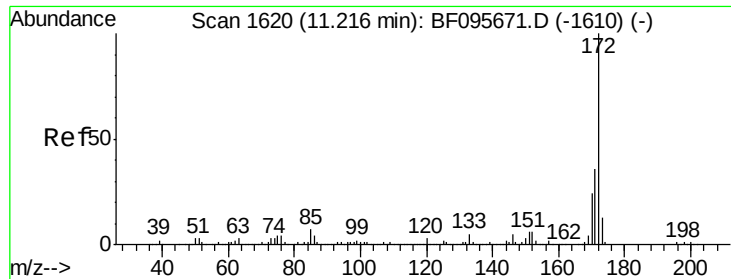


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

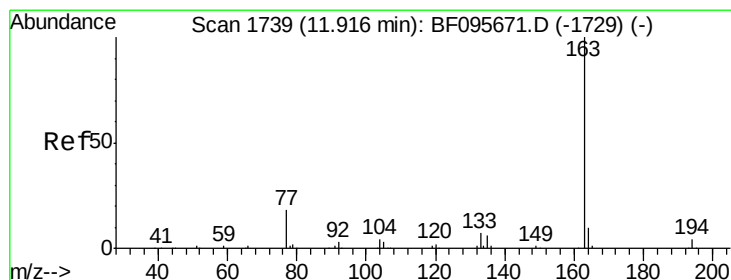
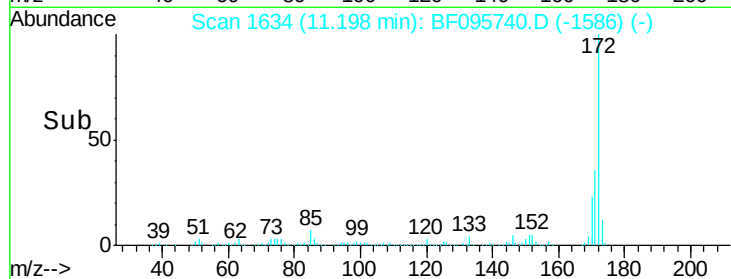
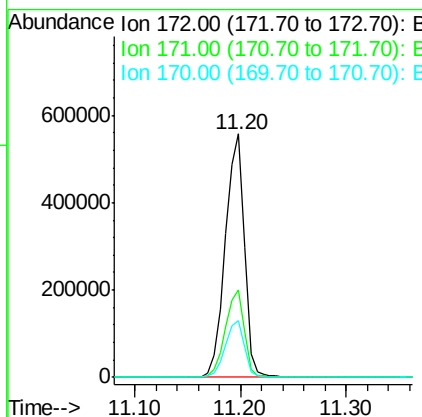
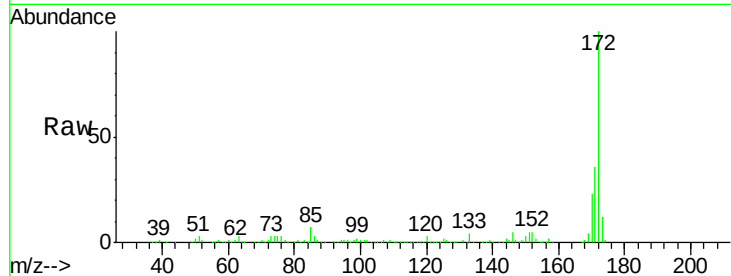




#44
2-Fluorobiphenyl
Concen: 94.918 ng
RT: 11.20 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

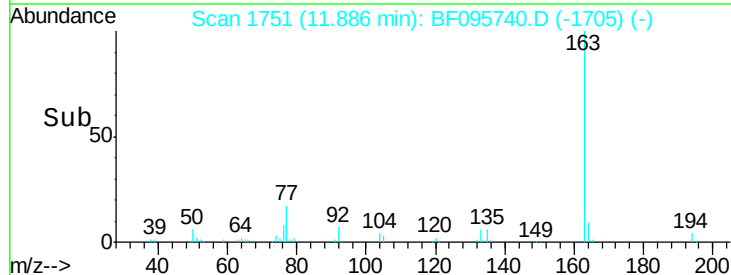
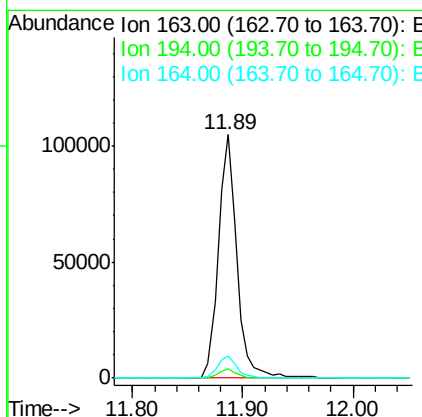
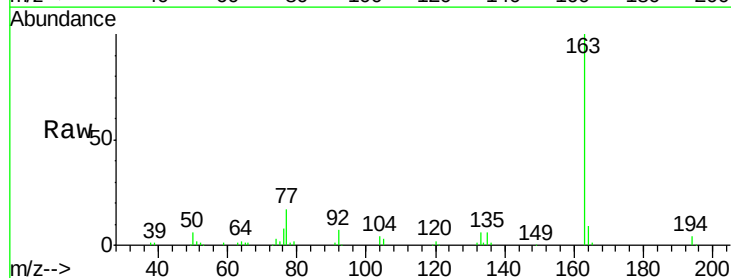
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SB-3(7-9)20170603

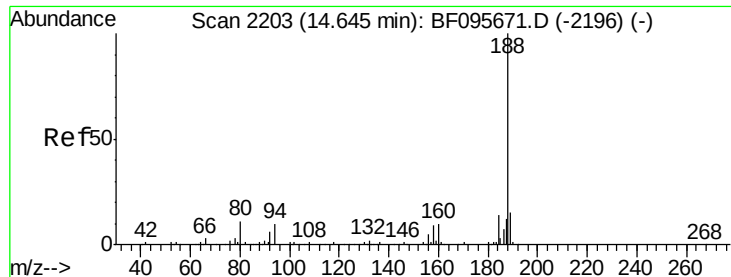
Tgt Ion:172 Resp: 700518
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.5 19.8 29.8



#49
Dimethylphthalate
Concen: 15.632 ng
RT: 11.89 min Scan# 1751
Delta R.T. -0.03 min
Lab File: BF095740.D
Acq: 7 Jun 2017 10:25

Tgt Ion:163 Resp: 121892
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.0 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: BF095740.D

Acq: 7 Jun 2017 10:25

Instrument :

BNA_F

ClientSampleId :

SB-3(7-9)20170603

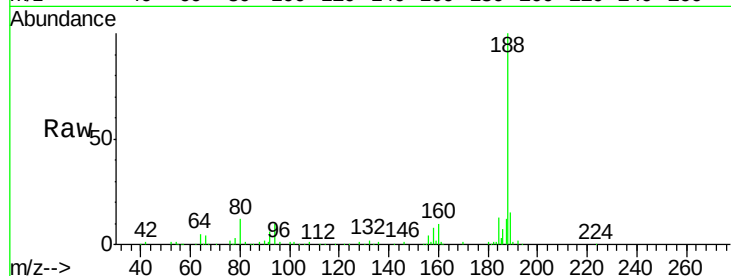
Tgt Ion:188 Resp: 157757

Ion Ratio Lower Upper

188 100

94 10.5 9.4 14.2

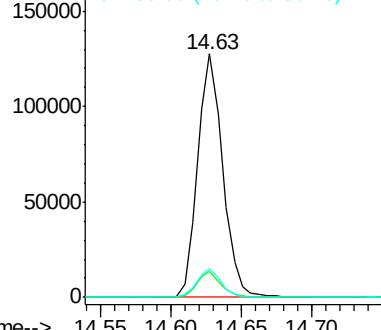
80 11.7 10.2 15.2



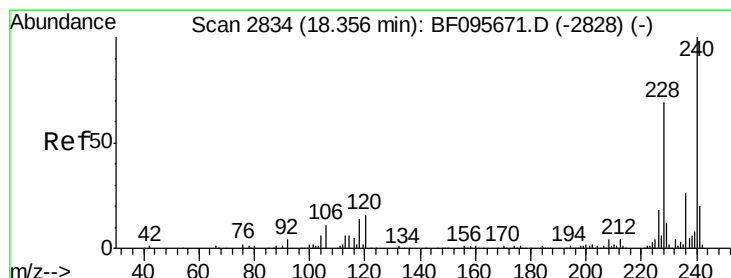
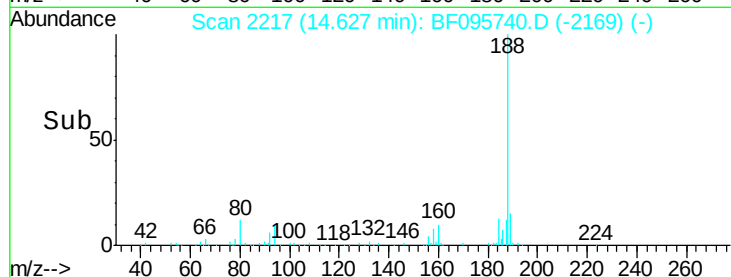
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time--> 14.55 14.60 14.65 14.70



#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.34 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BF095740.D

Acq: 7 Jun 2017 10:25

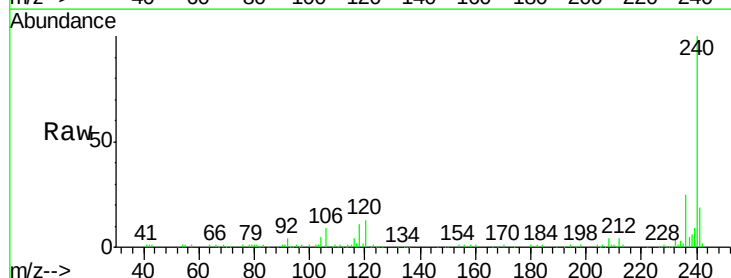
Tgt Ion:240 Resp: 135016

Ion Ratio Lower Upper

240 100

120 12.7 5.8 8.8#

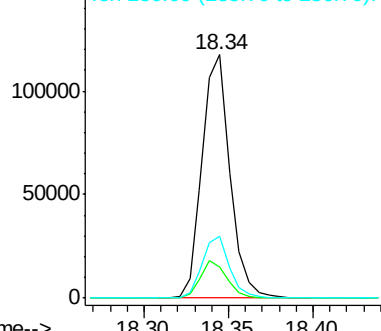
236 25.2 20.5 30.7



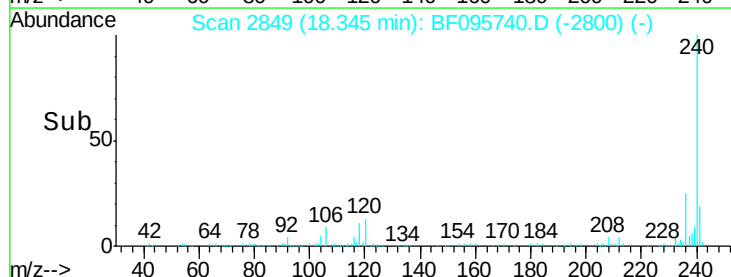
Abundance Ion 240.00 (239.70 to 240.70): E

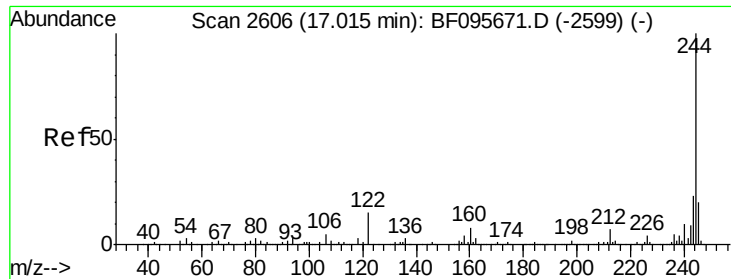
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 18.30 18.35 18.40

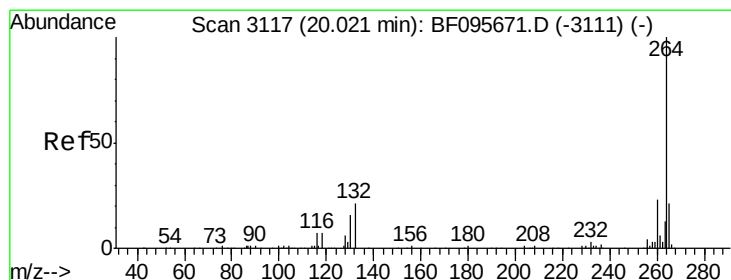
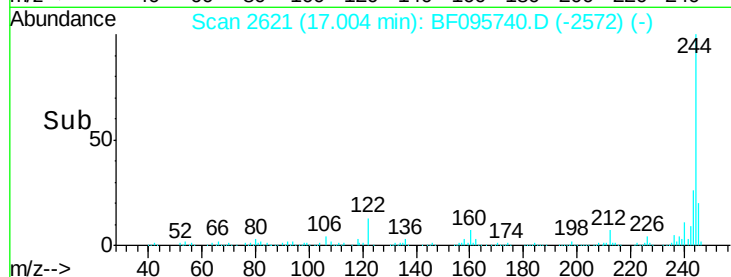
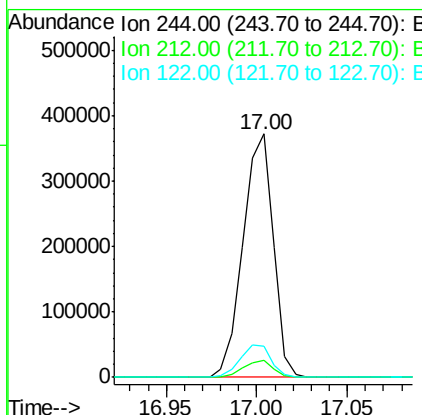
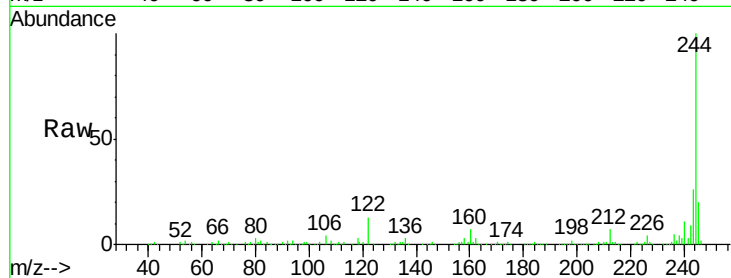




#78
 Terphenyl-d14
 Concen: 79.234 ng
 RT: 17.00 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF095740.D
 Acq: 7 Jun 2017 10:25

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(7-9)20170603

Tgt Ion:244 Resp: 431061
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 13.0 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: BF095740.D
 Acq: 7 Jun 2017 10:25

Tgt Ion:264 Resp: 95595
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 20.6 17.2 25.8

