

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
 Data File : BF095781.D
 Acq On : 8 Jun 2017 13:56
 Operator : SJ/MA
 Sample : I3469-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 08 16:59:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:19:45 2017
 Response via : Initial Calibration

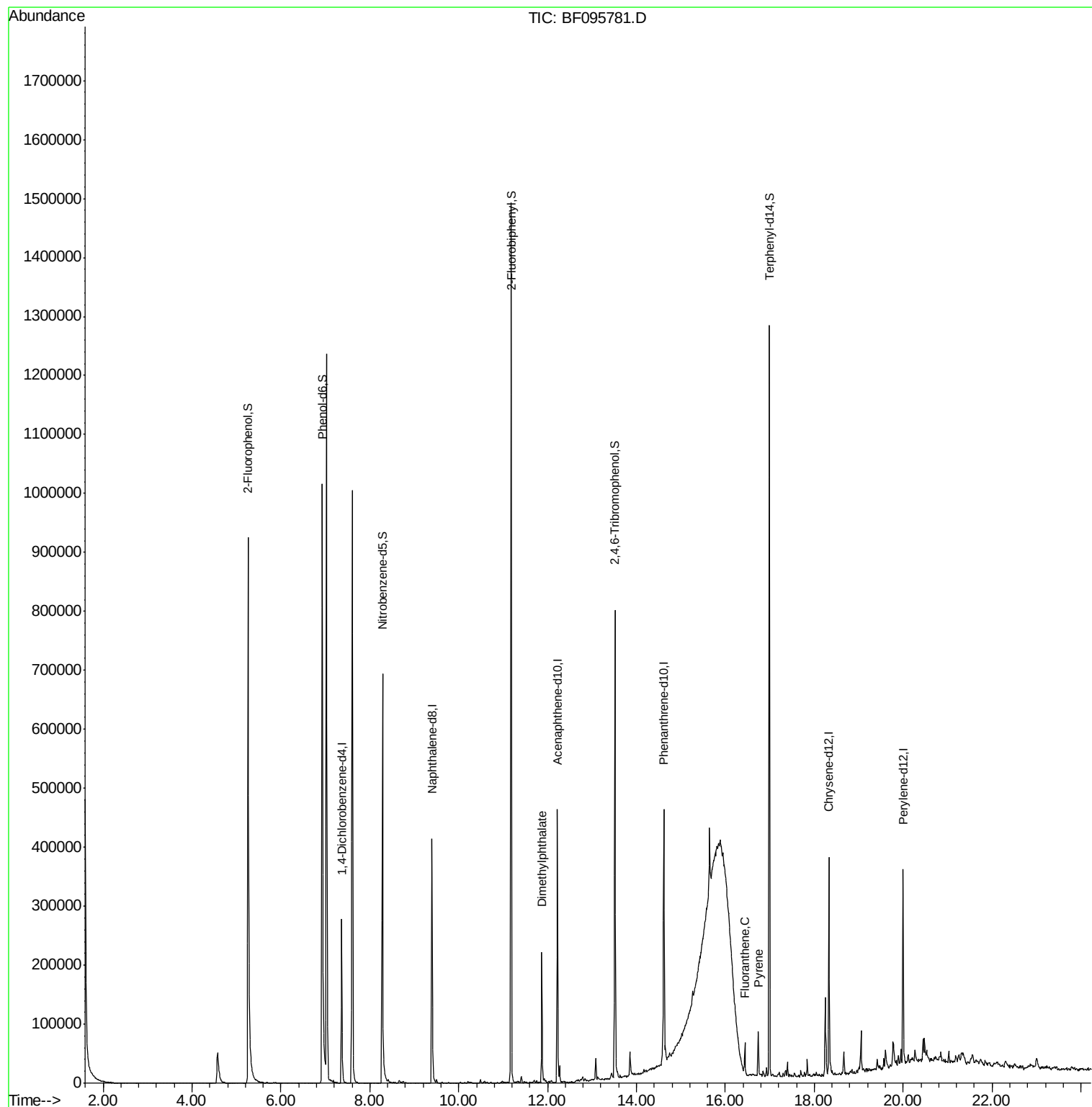
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	68816	20.00	ng	0.00
21) Naphthalene-d8	9.40	136	285641	20.00	ng	0.00
38) Acenaphthene-d10	12.22	164	129219	20.00	ng	0.00
63) Phenanthrene-d10	14.62	188	221462	20.00	ng	0.00
75) Chrysene-d12	18.33	240	151983	20.00	ng	-0.01
86) Perylene-d12	20.00	264	133604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	510629	118.24	ng	0.00
7) Phenol-d6	6.93	99	636414	123.09	ng	0.00
23) Nitrobenzene-d5	8.29	82	367524	79.91	ng	0.00
41) 2,4,6-Tribromophenol	13.52	330	132865	116.21	ng	0.00
44) 2-Fluorobiphenyl	11.18	172	682923	73.54	ng	0.00
78) Terphenyl-d14	16.99	244	475866	77.70	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	11.87	163	133044	13.56	ng	98
74) Fluoranthene	16.44	202	26952	2.13	ng	98
77) Pyrene	16.74	202	24861	2.19	ng	96

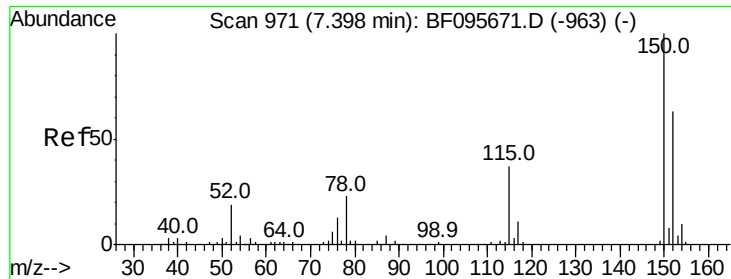
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095781.D
Acq On : 8 Jun 2017 13:56
Operator : SJ/MA
Sample : I3469-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 08 16:59:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 11:19:45 2017
Response via : Initial Calibration



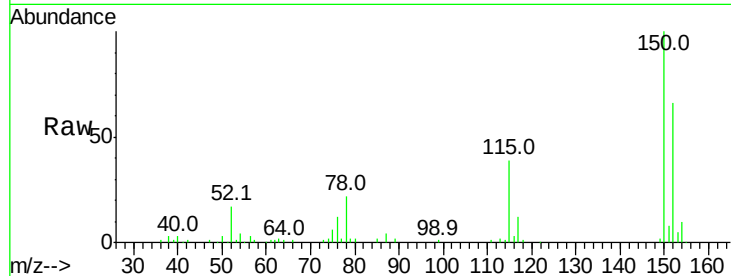


#1

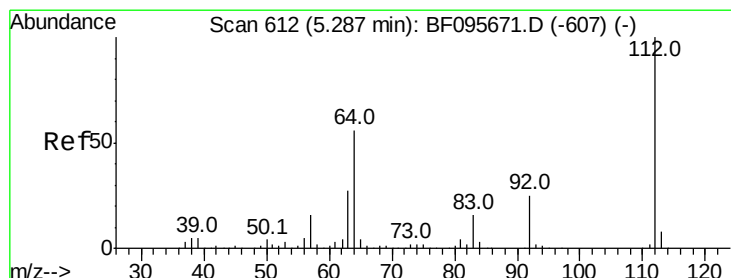
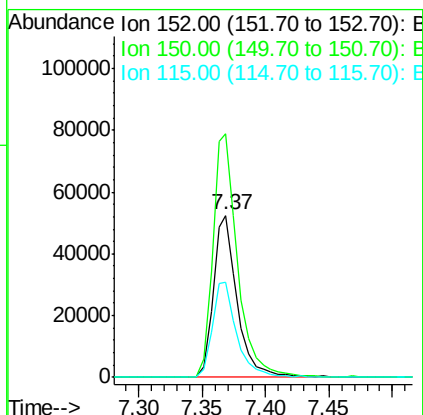
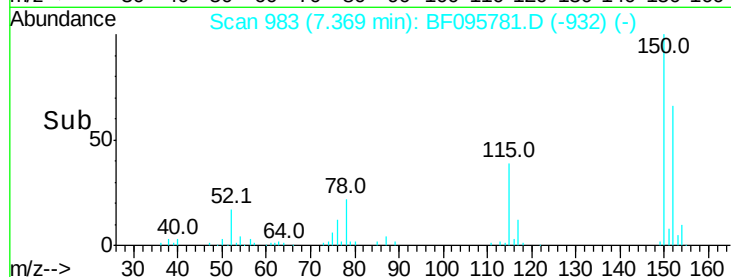
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF095781.D
Acq: 8 Jun 2017 13:56

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

Tot Ion:152 Resp: 68816
Ion Ratio Lower Upper
152 100
150 150.5 126.2 189.2
115 58.8 52.2 78.2



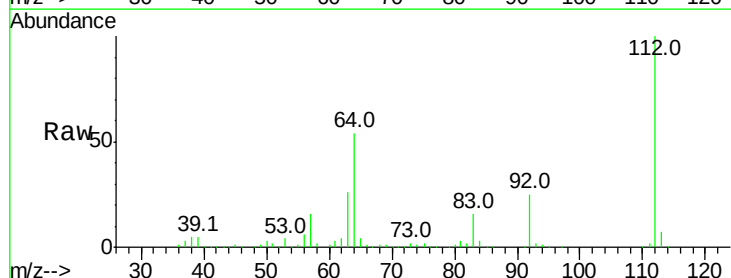
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



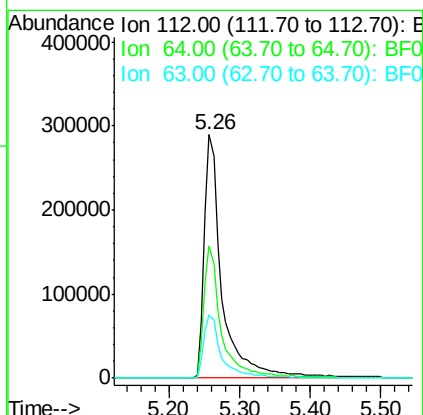
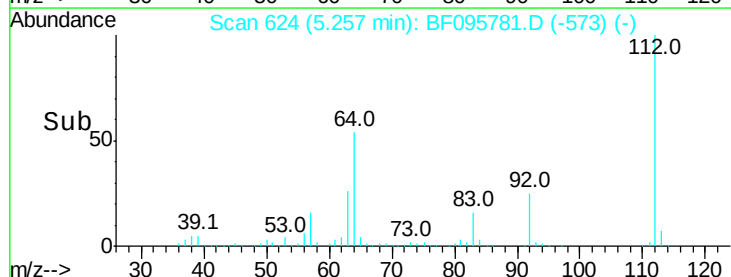
#5

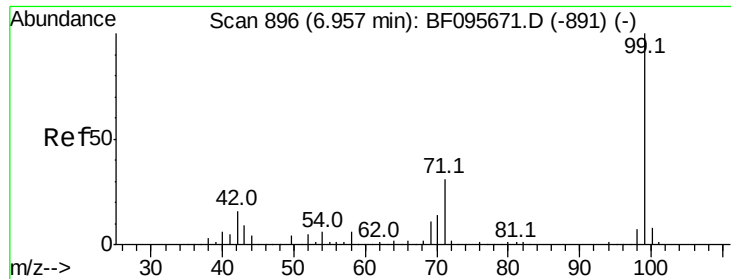
2-Fluorophenol
Concen: 118.24 ng
RT: 5.26 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF095781.D
Acq: 8 Jun 2017 13:56

Tgt Ion:112 Resp: 510629
Ion Ratio Lower Upper
112 100
64 54.4 46.0 69.0
63 26.2 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: 123.09 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF095781.D

Acq: 8 Jun 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)20170603

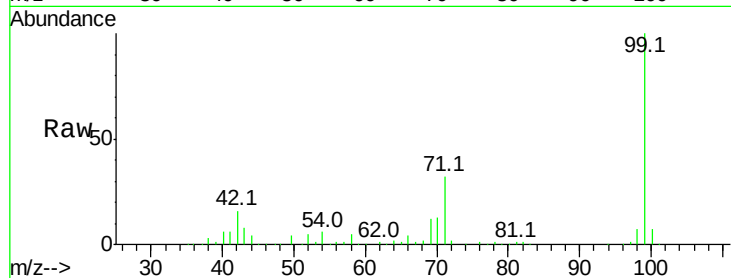
Tot Ion: 99 Resp: 636414

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

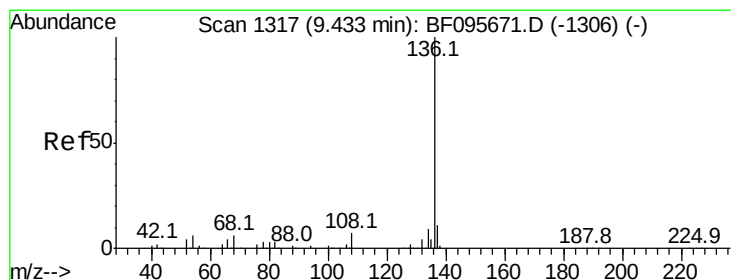
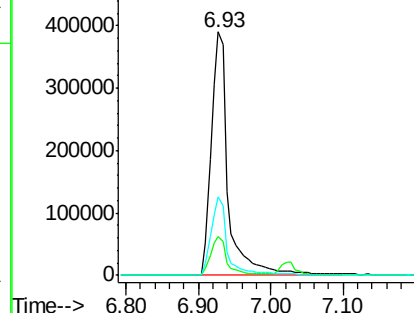
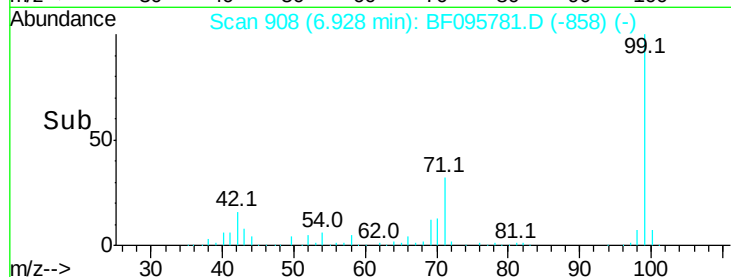
71 32.4 24.5 36.7



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. -0.01 min

Lab File: BF095781.D

Acq: 8 Jun 2017 13:56

Tgt Ion:136 Resp: 285641

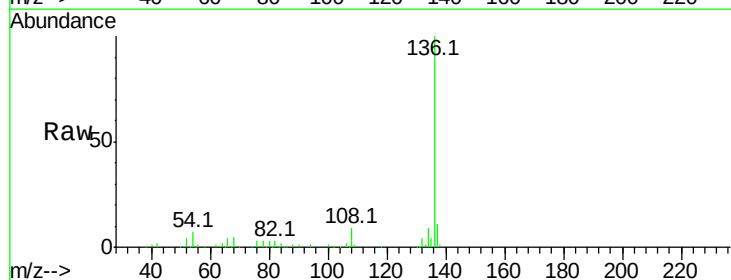
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 6.8 4.9 7.3

68 5.3 4.1 6.1

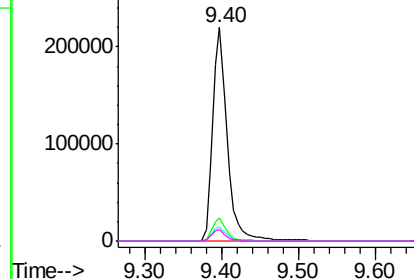
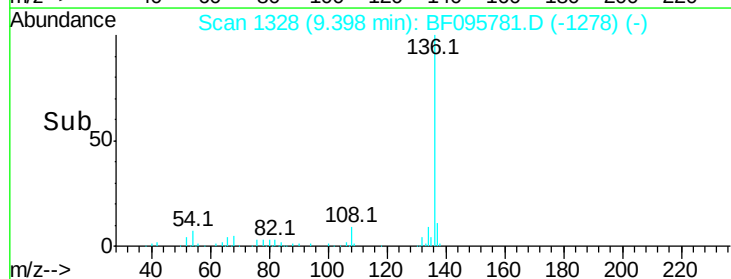


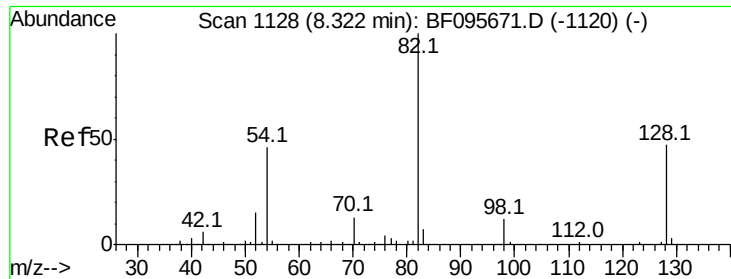
Abundance Ion 136.00 (135.70 to 136.70): E

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

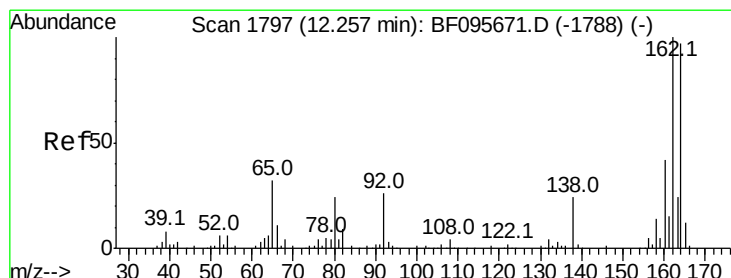
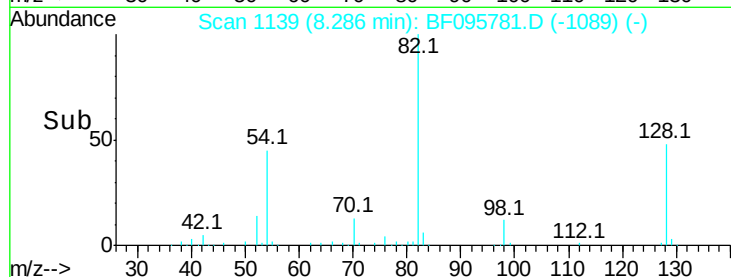
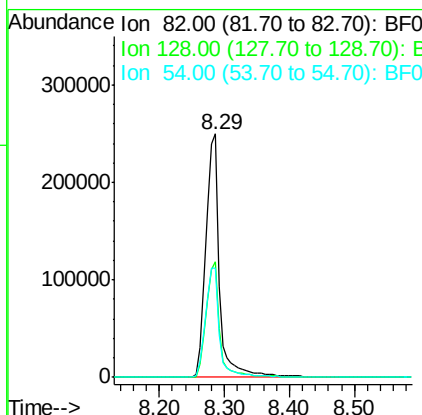
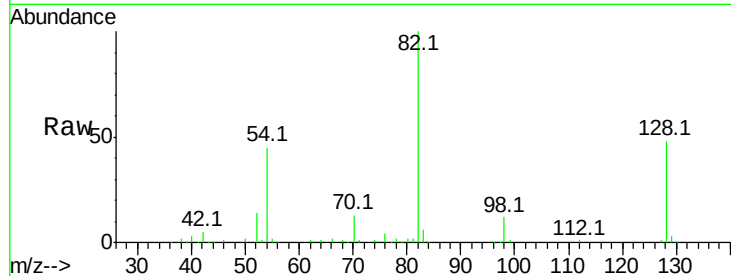




#23
 Nitrobenzene-d5
 Concen: 79.91 ng
 RT: 8.29 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BF095781.D
 Acq: 8 Jun 2017 13:56

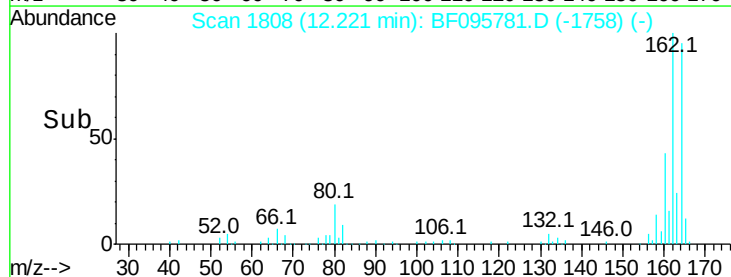
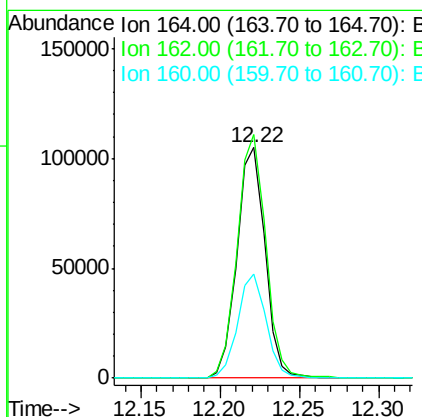
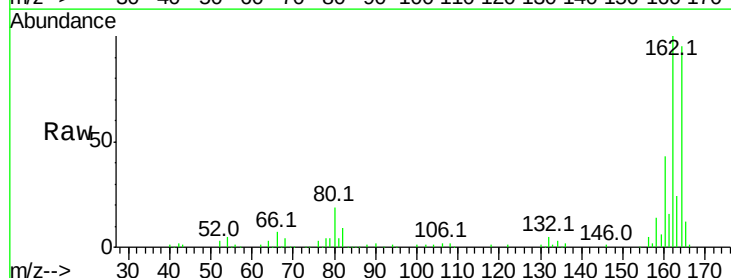
Instrument :
 BNA_F
 ClientSampleId :
 SB-6(0-2)20170603

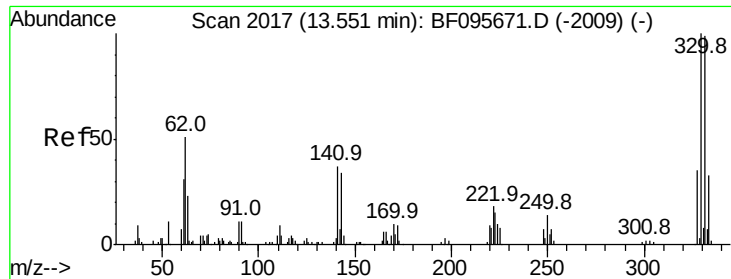
Tot Ion: 82 Resp: 367524
 Ion Ratio Lower Upper
 82 100
 128 47.8 34.0 51.0
 54 44.9 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.22 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF095781.D
 Acq: 8 Jun 2017 13:56

Tgt Ion:164 Resp: 129219
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.6 123.8
 160 45.2 36.2 54.2

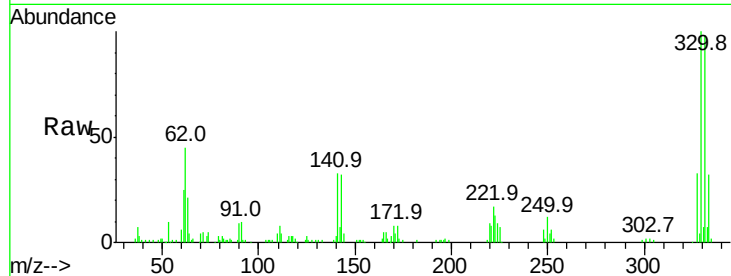




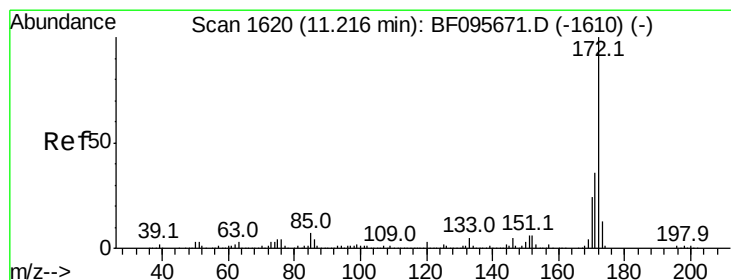
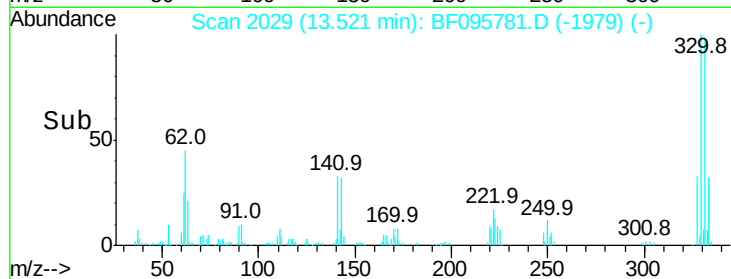
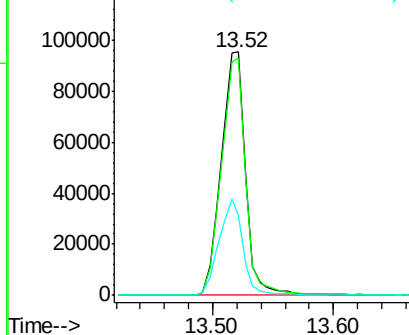
#41
 2,4,6-Tribromophenol
 Concen: 116.21 ng
 RT: 13.52 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF095781.D
 Acq: 8 Jun 2017 13:56

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

Tot Ion:330 Resp: 132865
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 38.6 31.4 47.2

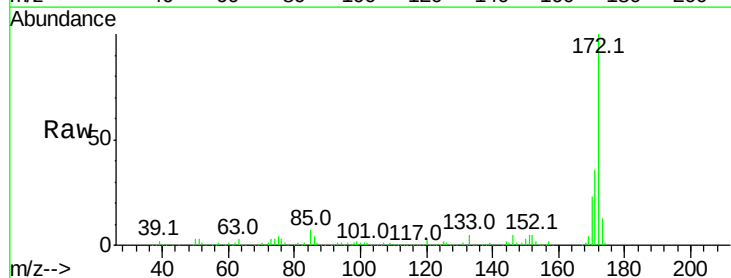


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

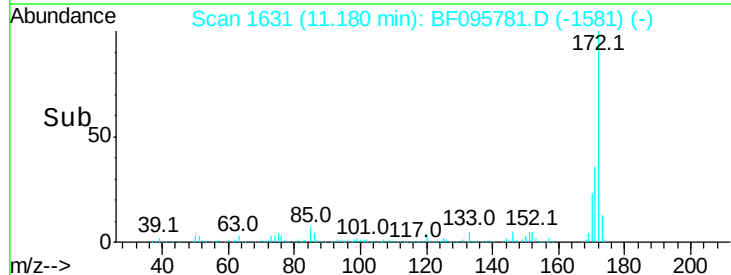
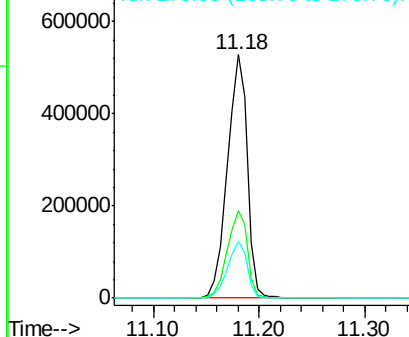


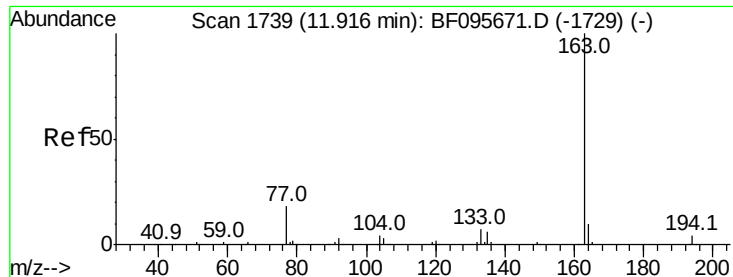
#44
 2-Fluorobiphenyl
 Concen: 73.54 ng
 RT: 11.18 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095781.D
 Acq: 8 Jun 2017 13:56

Tgt Ion:172 Resp: 682923
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.1 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: 13.56 ng

RT: 11.87 min Scan# 1748

Delta R.T. -0.02 min

Lab File: BF095781.D

Acq: 8 Jun 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)20170603

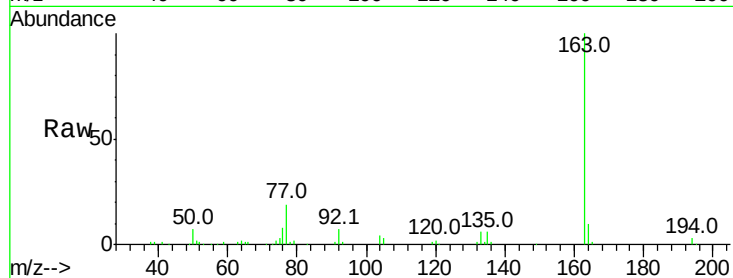
Tot Ion:163 Resp: 133044

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

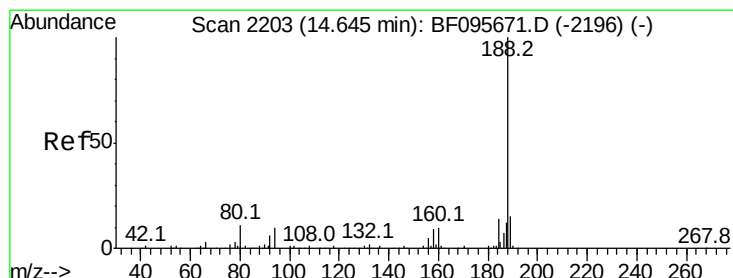
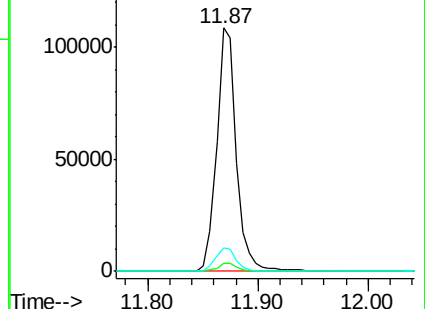
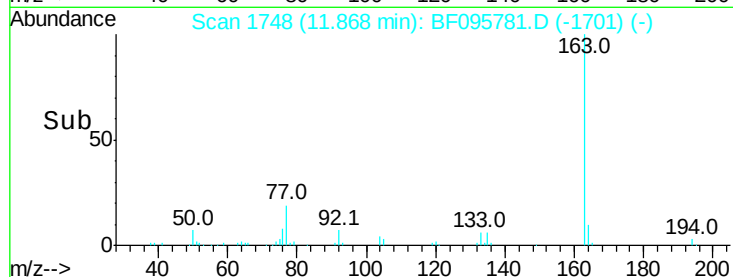
164 9.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.62 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BF095781.D

Acq: 8 Jun 2017 13:56

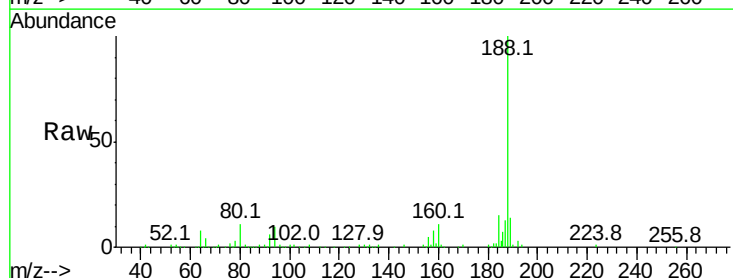
Tgt Ion:188 Resp: 221462

Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.2

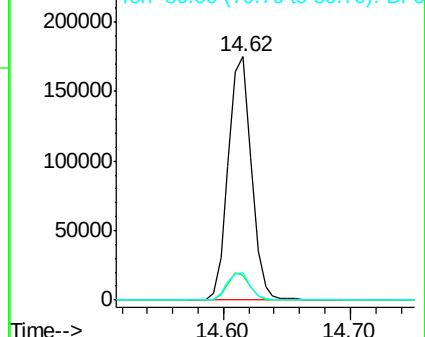
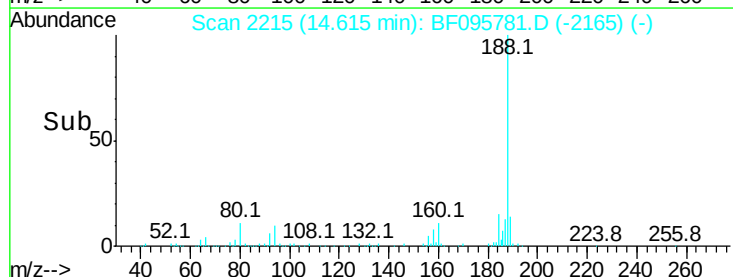
80 11.4 10.2 15.2

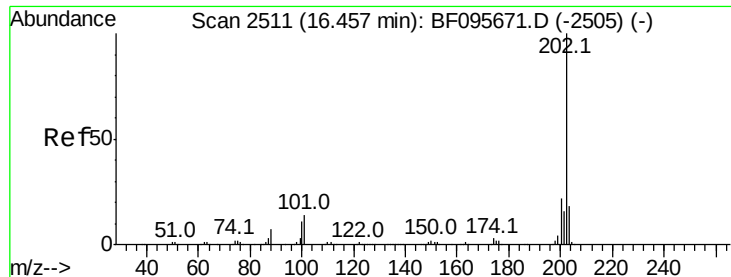


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#74

Fluoranthene

Concen: 2.13 ng

RT: 16.44 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BF095781.D

Acq: 8 Jun 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SB-6(0-2)20170603

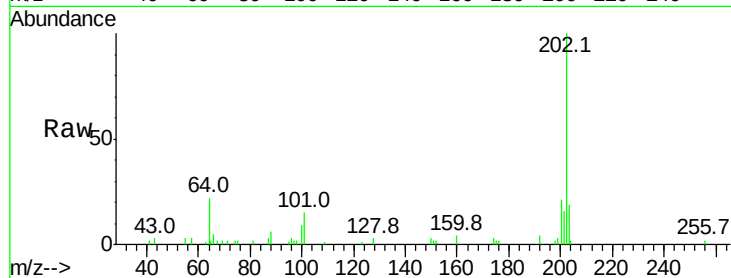
Tot Ion:202 Resp: 26952

Ion Ratio Lower Upper

202 100

101 14.6 0.0 33.2

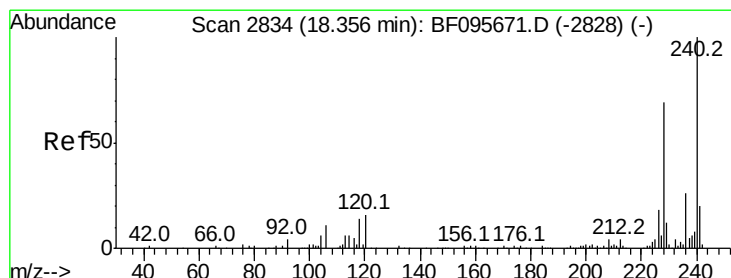
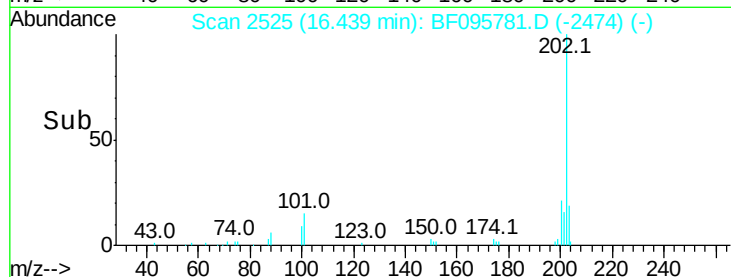
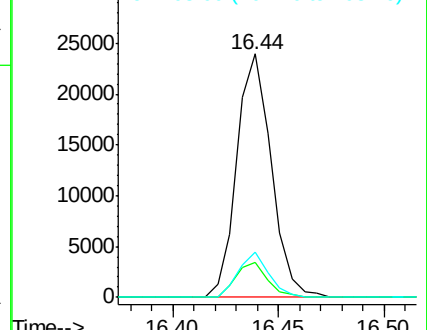
203 18.8 0.0 38.1



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: 20.00 ng

RT: 18.33 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BF095781.D

Acq: 8 Jun 2017 13:56

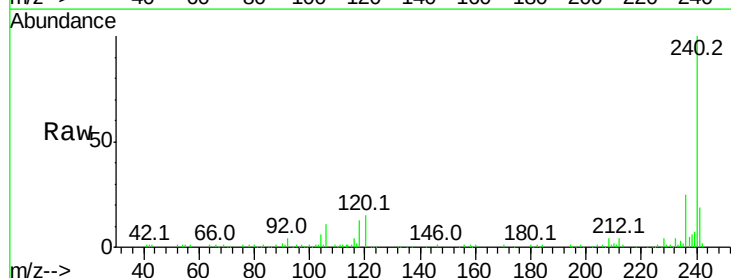
Tgt Ion:240 Resp: 151983

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

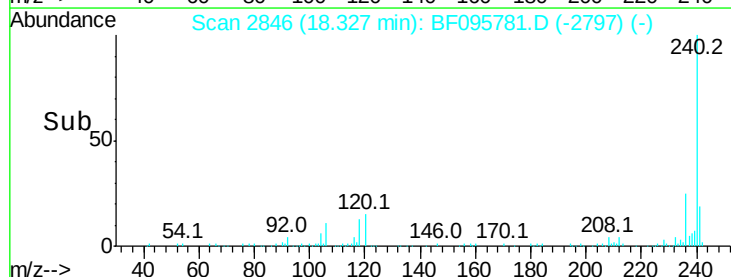
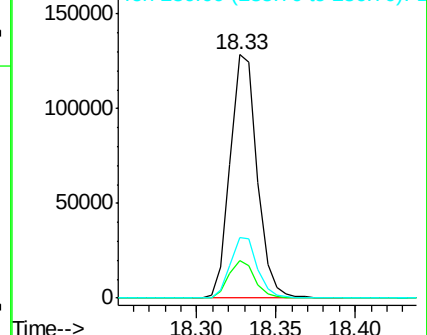
236 24.9 20.5 30.7

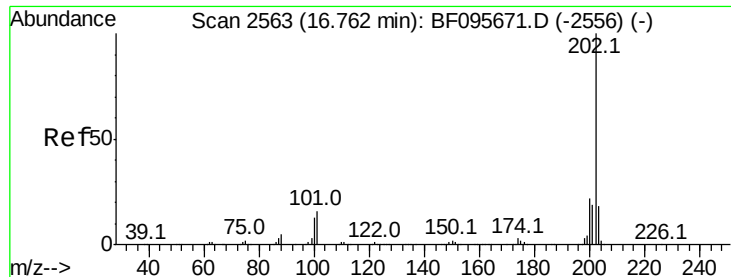


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

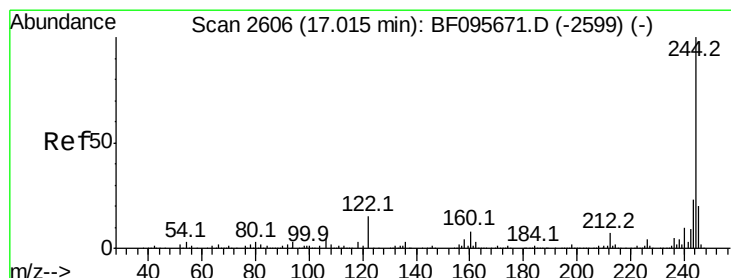
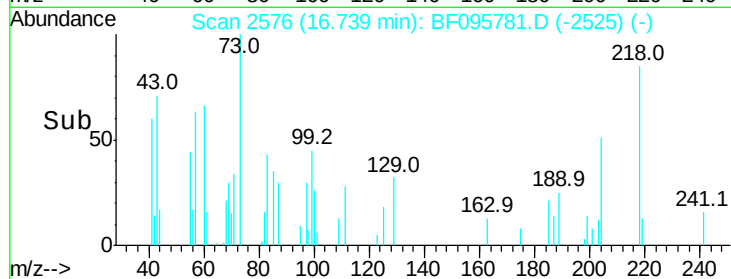
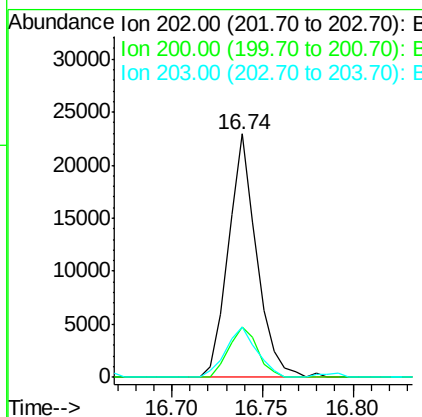
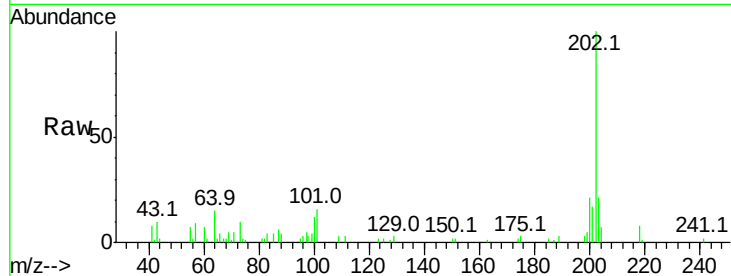




#77
Pvrene
Concen: 2.19 ng
RT: 16.74 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF095781.D
Acq: 8 Jun 2017 13:56

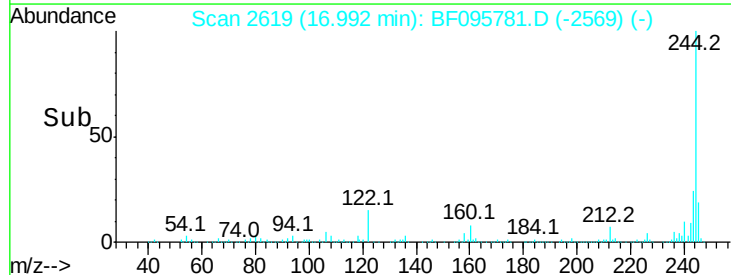
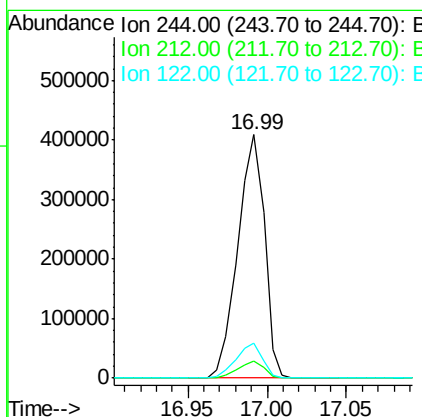
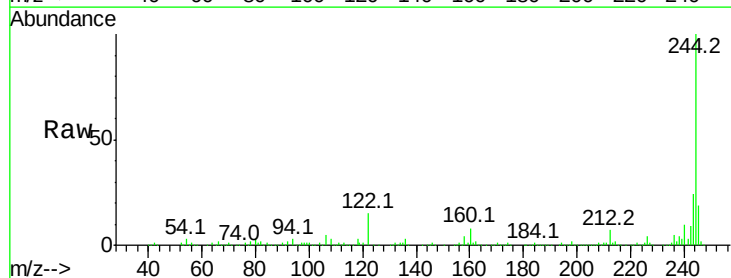
Instrument :
BNA_F
ClientSampleId :
SB-6(0-2)20170603

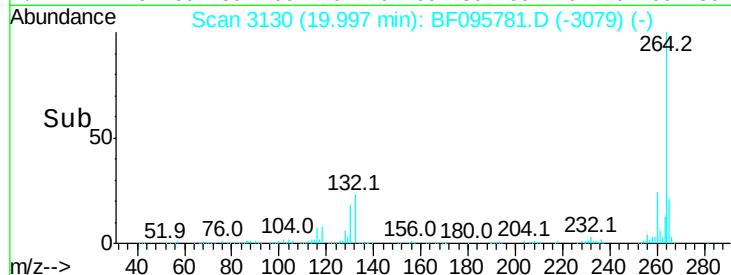
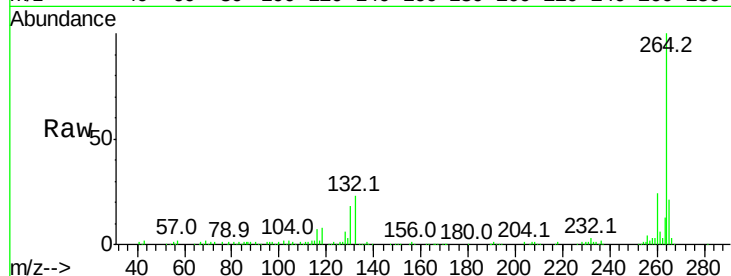
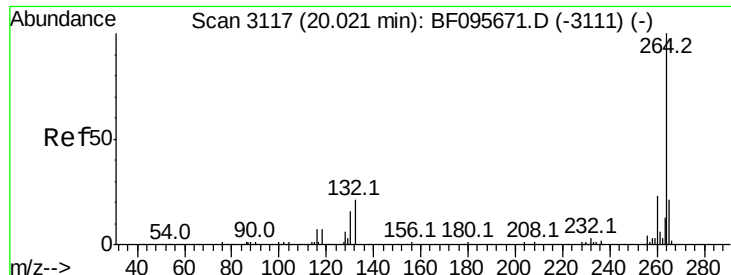
Tot Ion:202 Resp: 24861
Ion Ratio Lower Upper
202 100
200 20.8 17.6 26.4
203 20.8 14.4 21.6



#78
Terphenyl-d14
Concen: 77.70 ng
RT: 16.99 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BF095781.D
Acq: 8 Jun 2017 13:56

Tgt Ion:244 Resp: 475866
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 14.6 10.3 15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.00 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BF095781.D
Acq: 8 Jun 2017 13:56

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.3	17.2	25.8

