

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
 Data File : BF097079.D
 Acq On : 26 Jul 2017 17:04
 Operator : SJ/JU
 Sample : I4443-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-M7-BASE

Quant Time: Jul 26 18:00:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

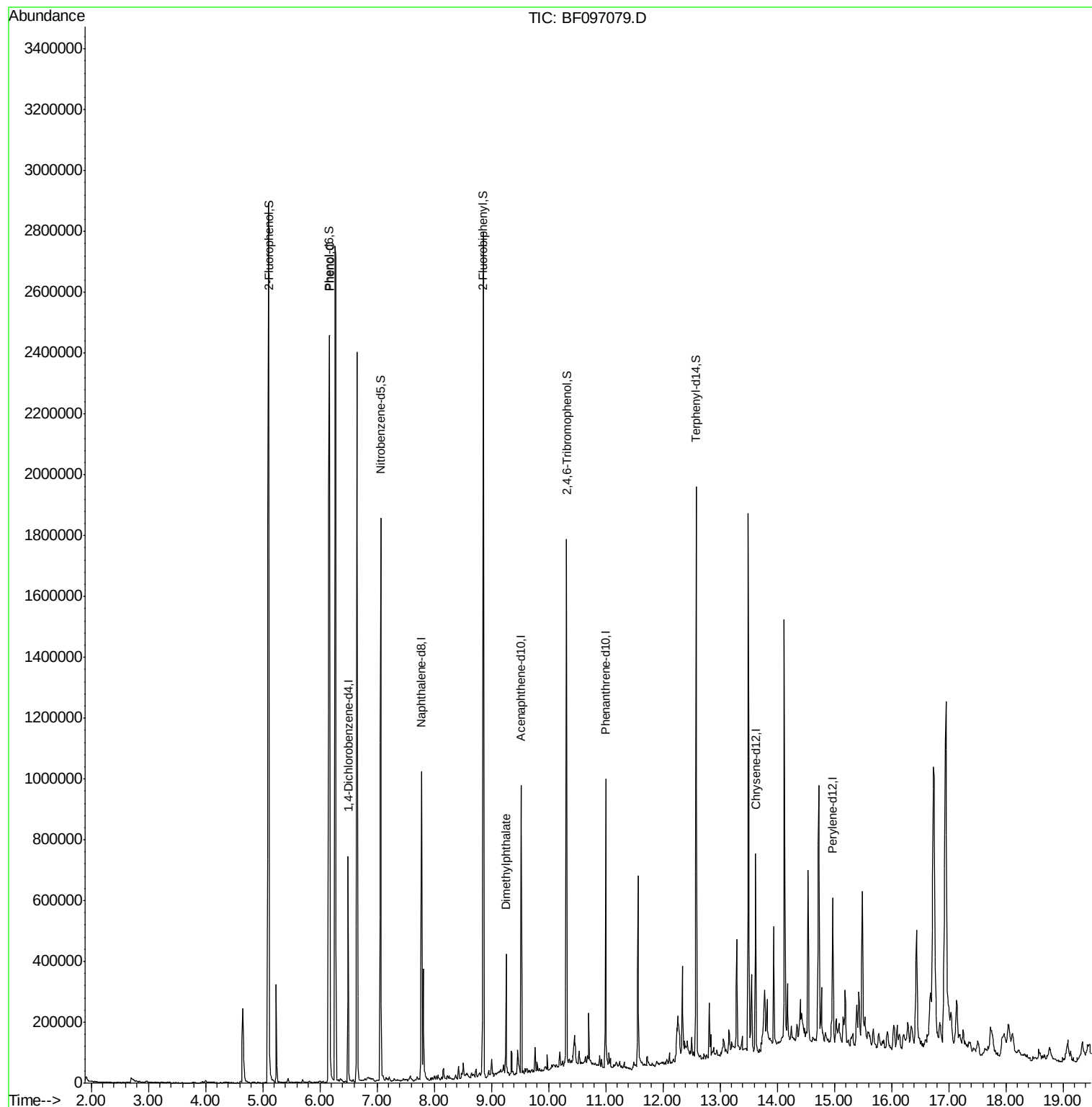
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	108191	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	487830	20.00	ng	0.00
38) Acenaphthene-d10	9.52	164	187084	20.00	ng	-0.01
63) Phenanthrene-d10	11.00	188	304077	20.00	ng	0.00
75) Chrysene-d12	13.62	240	197990	20.00	ng	0.00
86) Perylene-d12	14.97	264	180466	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	948943	132.22	ng	0.00
7) Phenol-d6	6.16	99	1061831	129.60	ng	0.00
23) Nitrobenzene-d5	7.07	82	629844	75.74	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	205650	139.13	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	989129	89.73	ng	0.00
78) Terphenyl-d14	12.59	244	556409	57.30	ng	0.00
Target Compounds						
10) Phenol	6.17	94	58443	6.014	ng	98
49) Dimethylphthalate	9.26	163	142838	10.054	ng	99

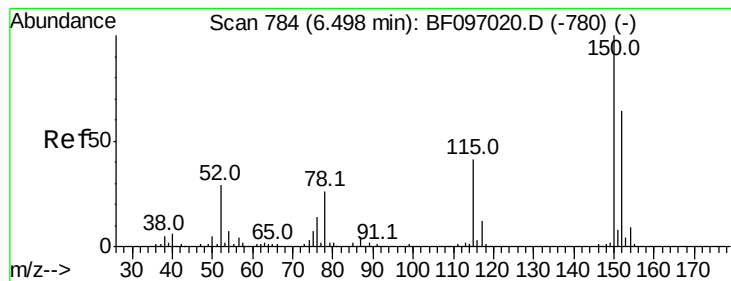
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072617\
Data File : BF097079.D
Acq On : 26 Jul 2017 17:04
Operator : SJ/JU
Sample : I4443-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-M7-BASE

Quant Time: Jul 26 18:00:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.49 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF097079.D

Acq: 26 Jul 2017 17:04

Instrument :

BNA_F

ClientSampleId :

E2-M7-BASE

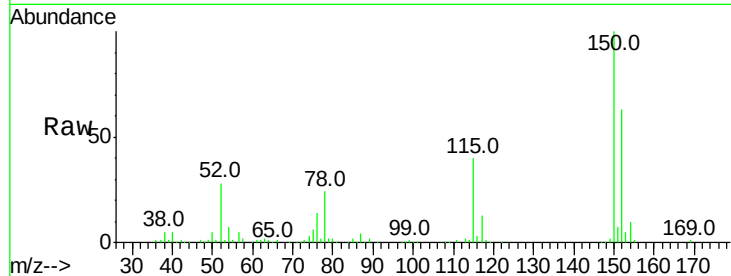
Tot Ion:152 Resp: 108191

Ion Ratio Lower Upper

152 100

150 159.6 126.2 189.2

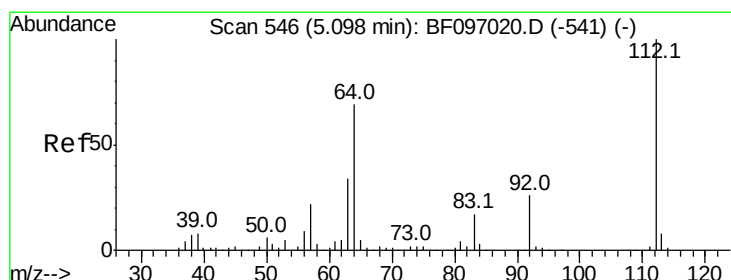
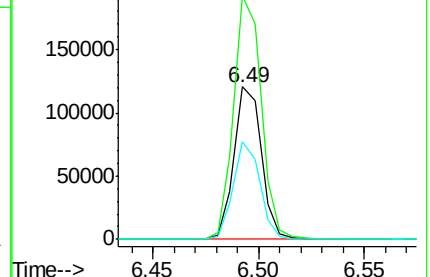
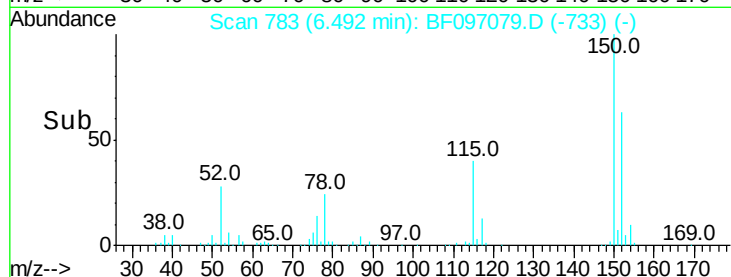
115 64.1 52.2 78.2



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: 132.222 ng

RT: 5.10 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF097079.D

Acq: 26 Jul 2017 17:04

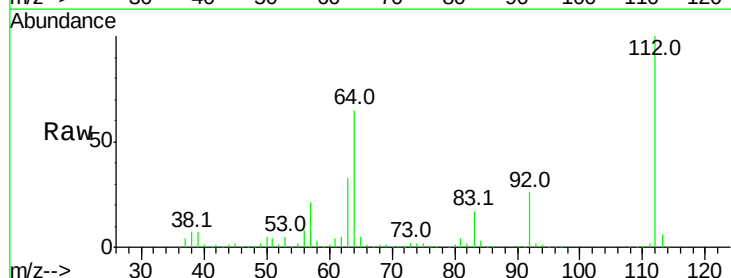
Tgt Ion:112 Resp: 948943

Ion Ratio Lower Upper

112 100

64 65.3 46.0 69.0

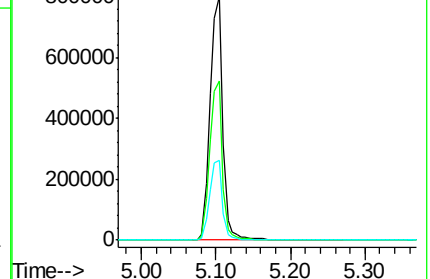
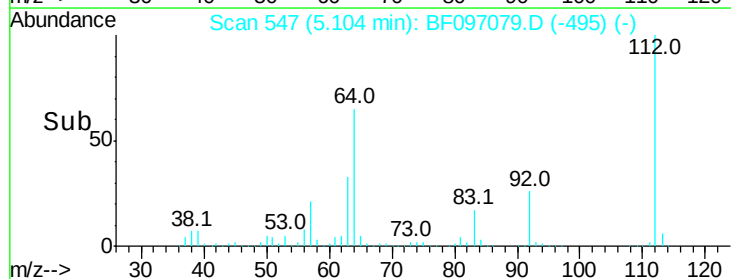
63 32.9 23.4 35.0

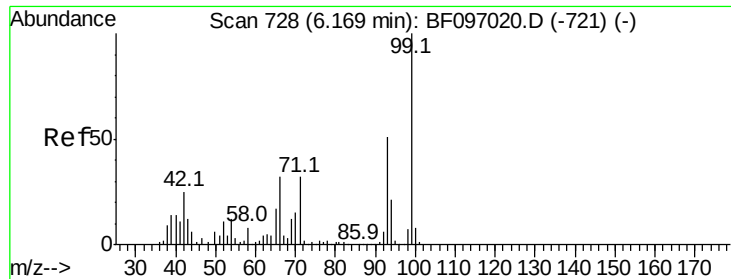


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 129.598 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF097079.D

Acq: 26 Jul 2017 17:04

Instrument :

BNA_F

ClientSampleId :

E2-M7-BASE

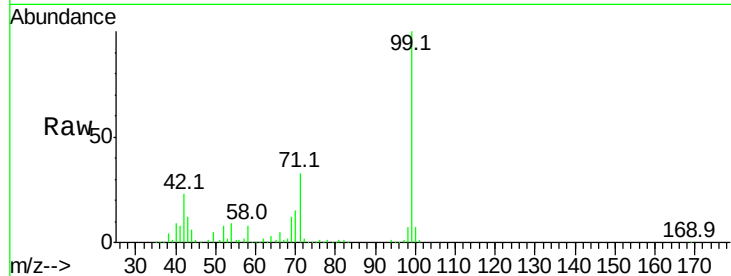
Tot Ion: 99 Resp: 1061831

Ion Ratio Lower Upper

99 100

42 23.5 13.5 20.3#

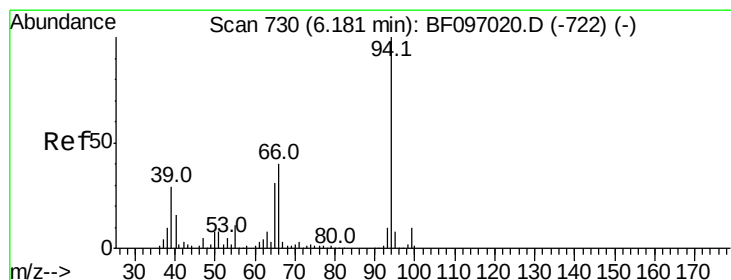
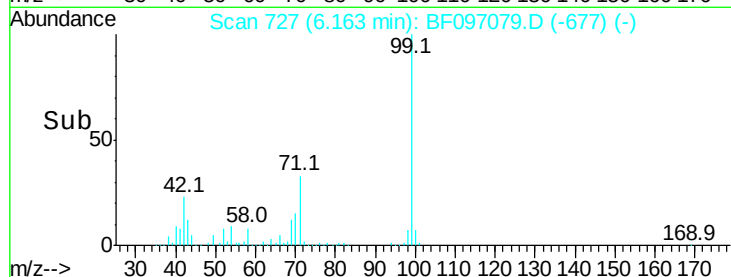
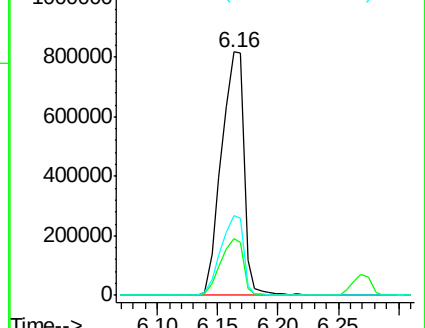
71 33.0 24.5 36.7



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



#10

Phenol

Concen: 6.014 ng

RT: 6.17 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF097079.D

Acq: 26 Jul 2017 17:04

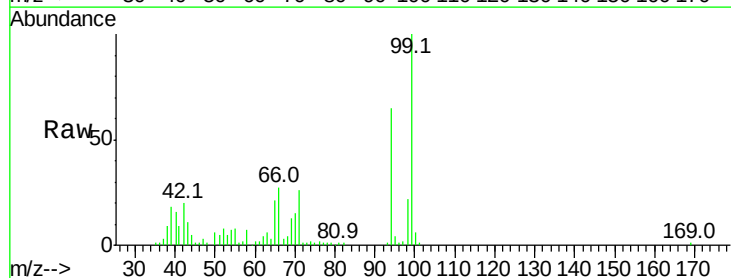
Tgt Ion: 94 Resp: 58443

Ion Ratio Lower Upper

94 100

65 32.1 9.9 49.9

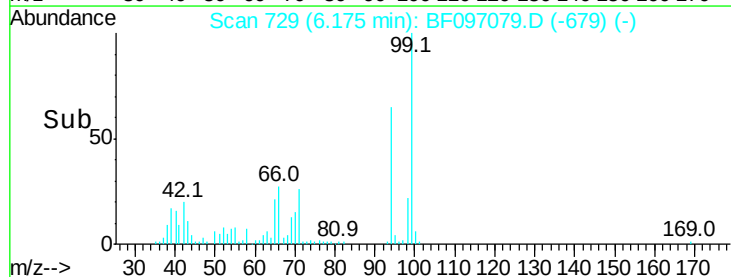
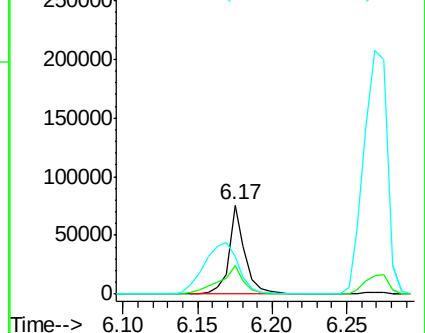
66 42.5 23.1 63.1

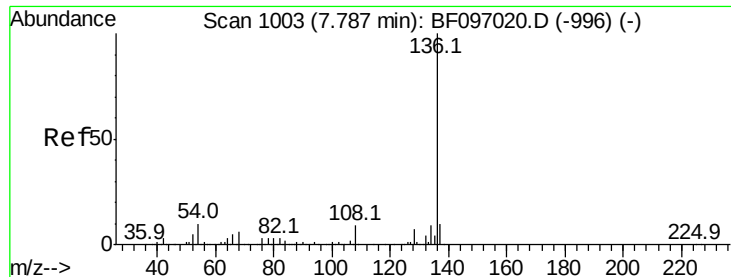


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

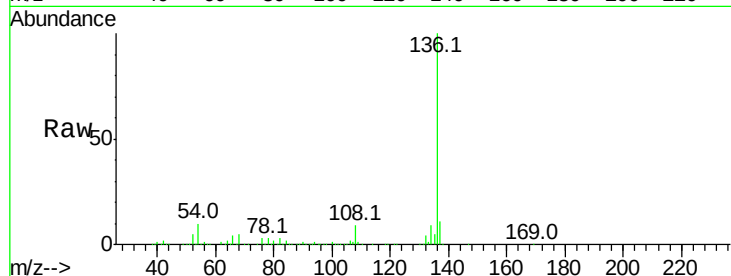




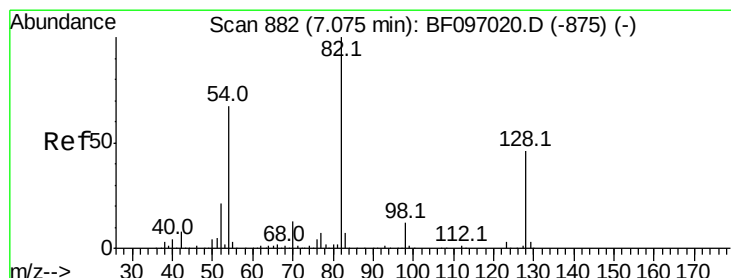
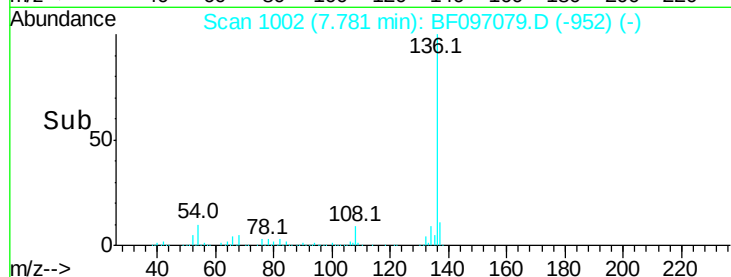
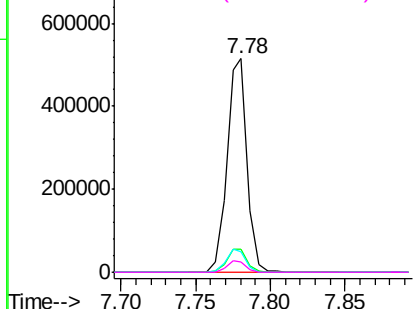
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.78 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF097079.D
Acq: 26 Jul 2017 17:04

Instrument :
BNA_F
ClientSampleId :
E2-M7-BASE

Tot Ion:136	Resp:	487830
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	9.5	4.9 7.3#
68	5.1	4.1 6.1

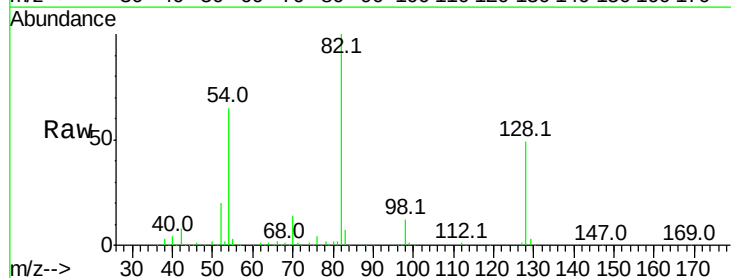


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

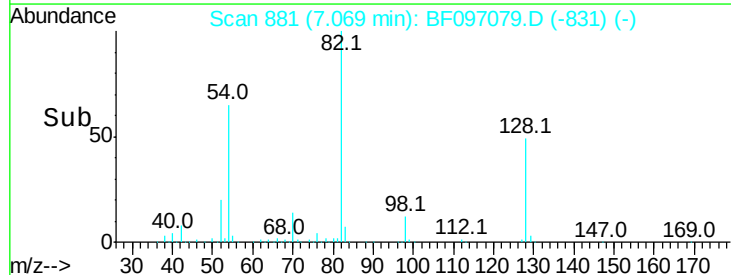
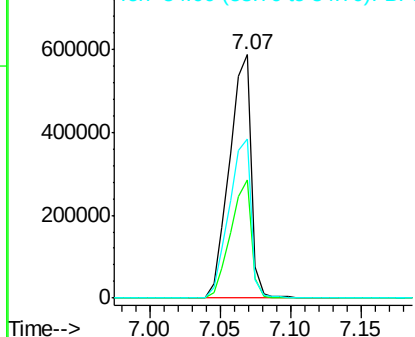


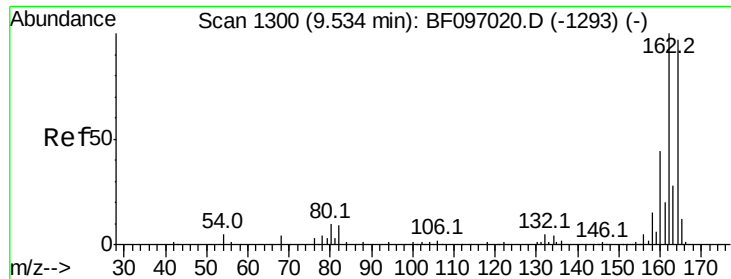
#23
Nitrobenzene-d5
Concen: 75.742 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF097079.D
Acq: 26 Jul 2017 17:04

Tgt Ion: 82	Resp:	629844
Ion Ratio	Lower	Upper
82	100	
128	48.5	34.0 51.0
54	65.4	42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0
800000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

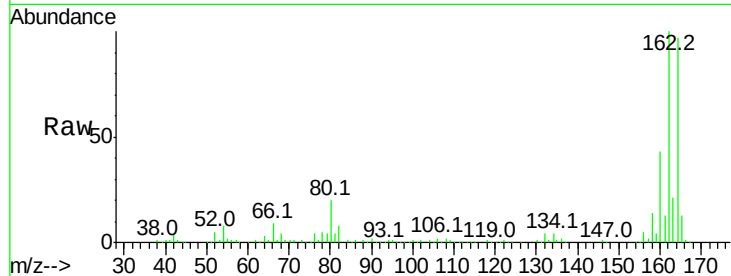




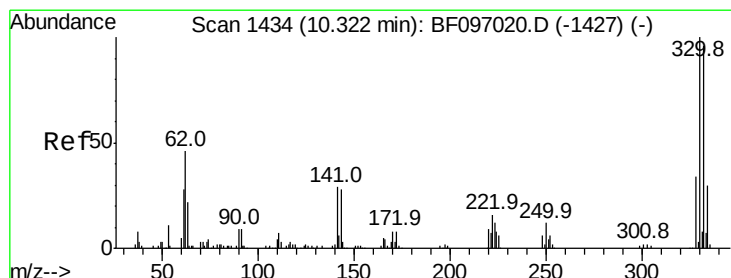
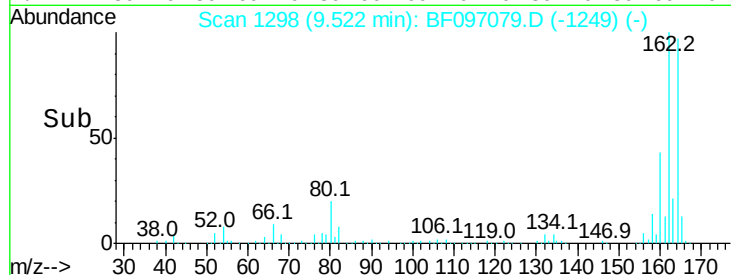
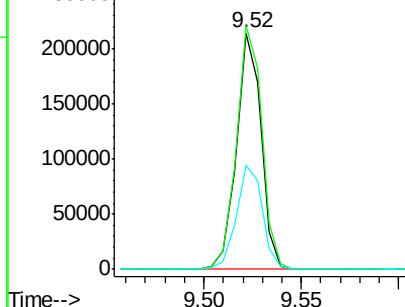
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.52 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF097079.D
 Acq: 26 Jul 2017 17:04

Instrument :
 BNA_F
 ClientSampleId :
 E2-M7-BASE

Tot Ion:164 Resp: 187084
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.6 123.8
 160 43.9 36.2 54.2

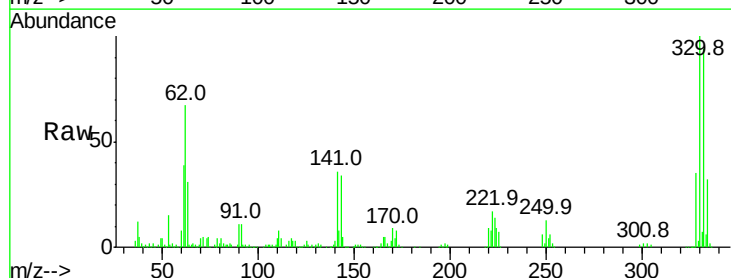


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

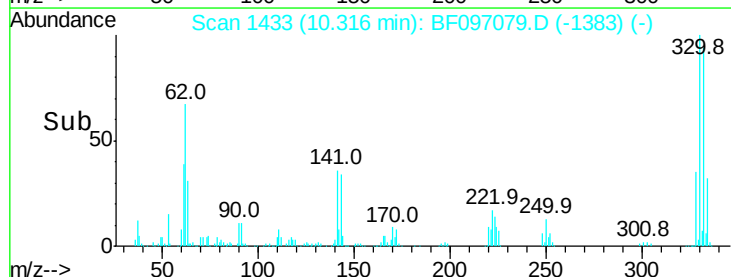
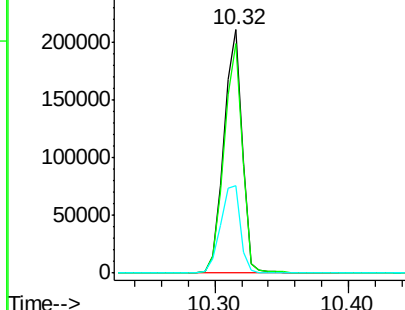


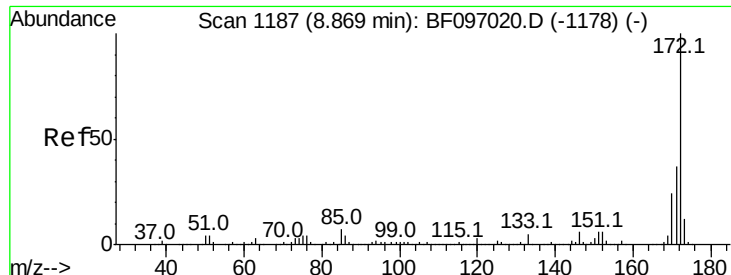
#41
 2,4,6-Tribromophenol
 Concen: 139.127 ng
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF097079.D
 Acq: 26 Jul 2017 17:04

Tgt Ion:330 Resp: 205650
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 115.0
 141 39.2 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

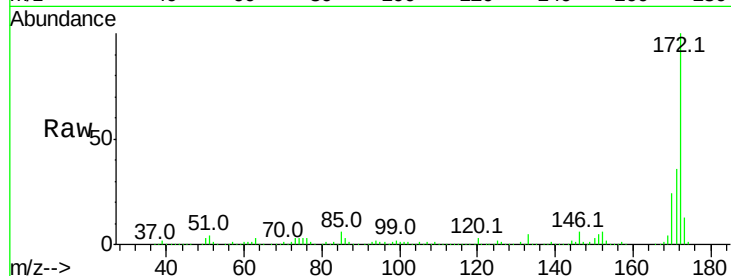




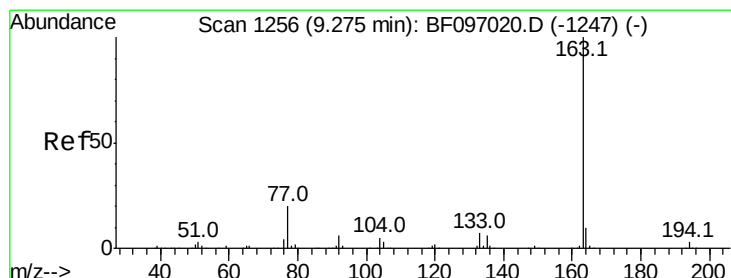
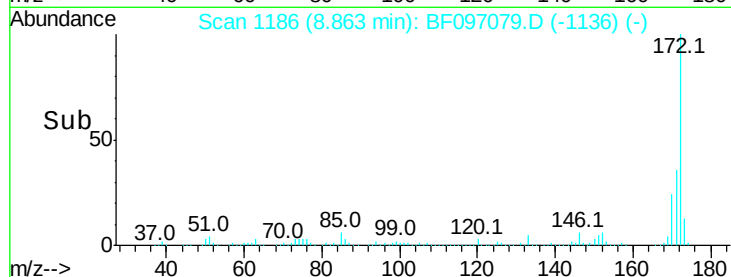
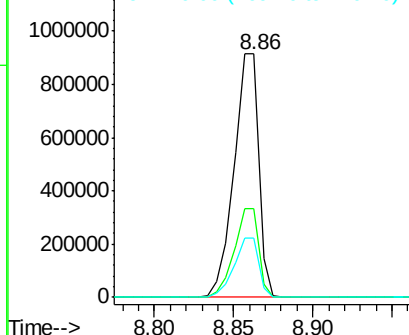
#44
2-Fluorobiphenyl
Concen: 89.727 ng
RT: 8.86 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF097079.D
Acq: 26 Jul 2017 17:04

Instrument :
BNA_F
ClientSampleId :
E2-M7-BASE

Tot Ion:172 Resp: 989129
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.4 19.8 29.8

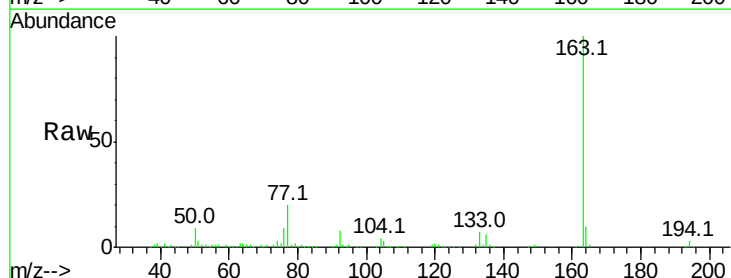


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

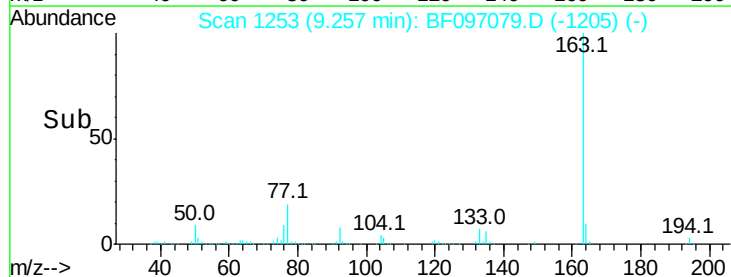
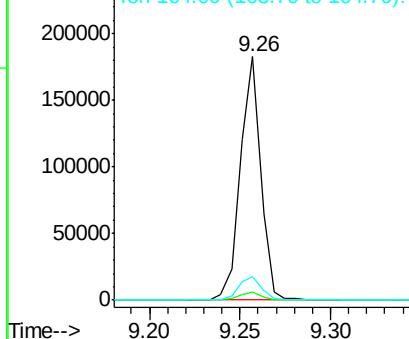


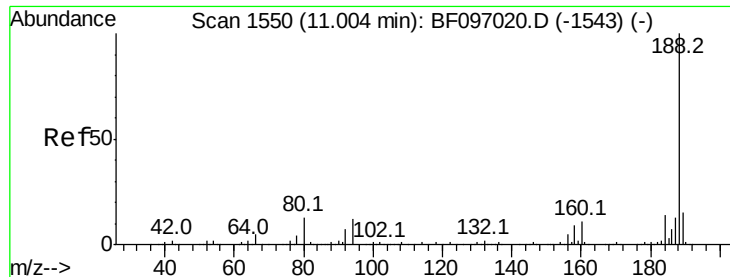
#49
Dimethylphthalate
Concen: 10.054 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF097079.D
Acq: 26 Jul 2017 17:04

Tgt Ion:163 Resp: 142838
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.9 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

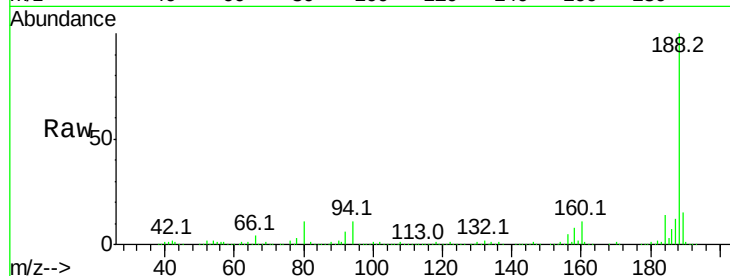




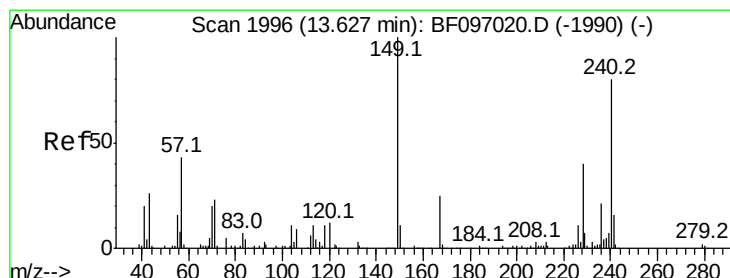
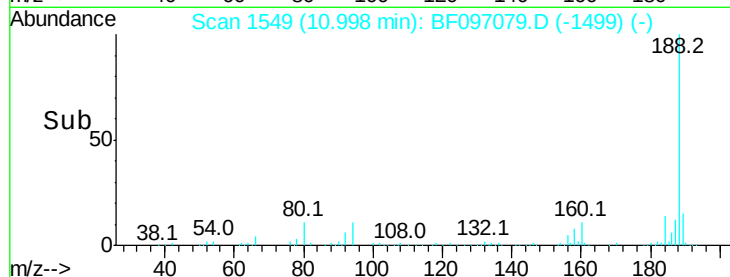
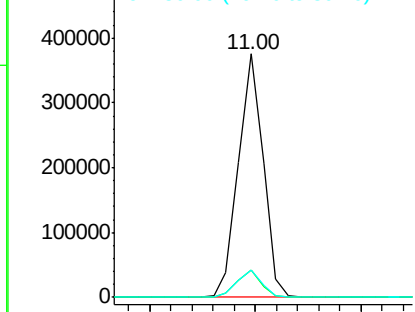
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF097079.D
Acq: 26 Jul 2017 17:04

Instrument :
BNA_F
ClientSampleId :
E2-M7-BASE

Tot Ion:188 Resp: 304077
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 11.2 10.2 15.2

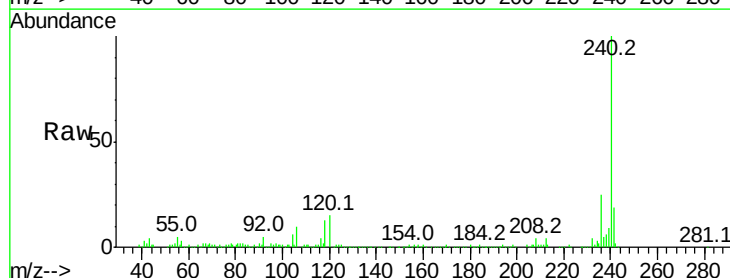


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

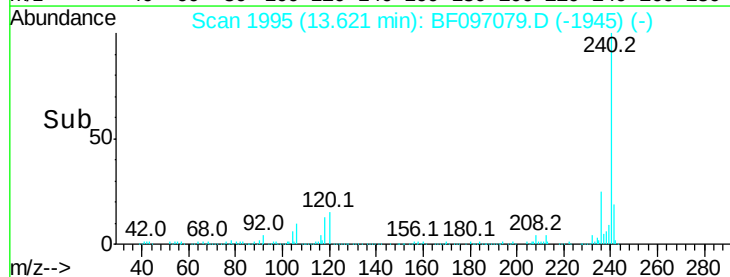
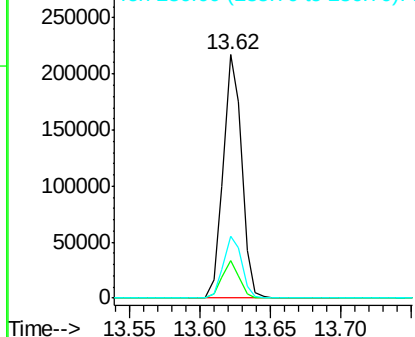


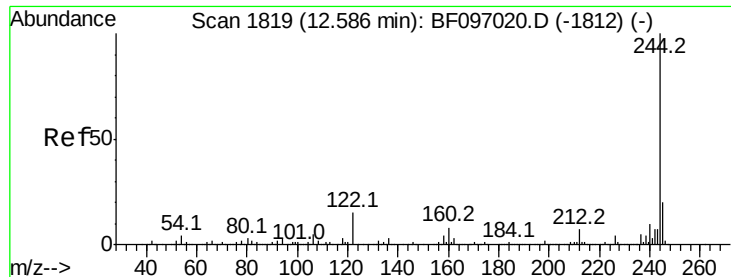
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097079.D
Acq: 26 Jul 2017 17:04

Tgt Ion:240 Resp: 197990
Ion Ratio Lower Upper
240 100
120 15.3 5.8 8.8#
236 25.3 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: 57.298 ng

RT: 12.59 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BF097079.D

Acq: 26 Jul 2017 17:04

Instrument :

BNA_F

ClientSampleId :

E2-M7-BASE

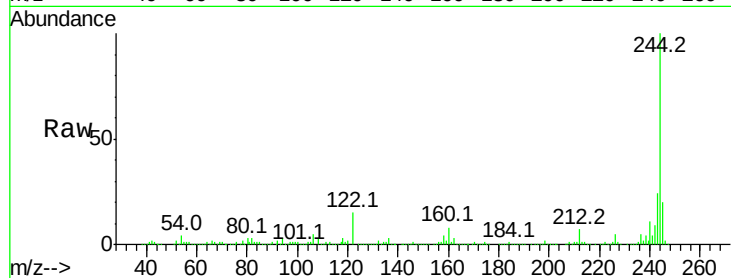
Tot Ion:244 Resp: 556409

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

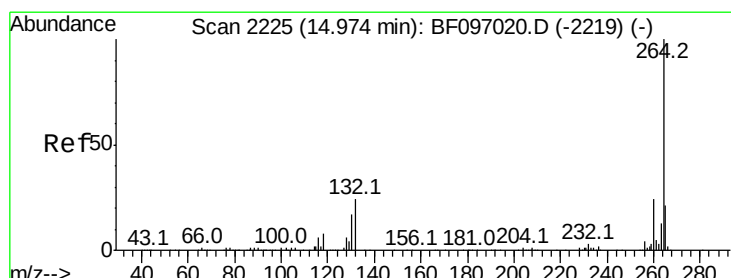
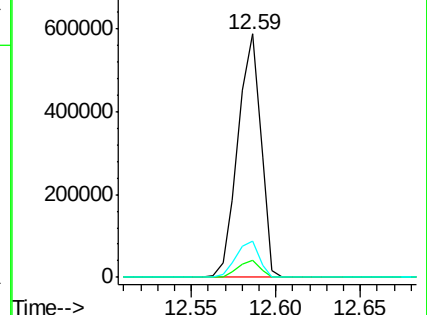
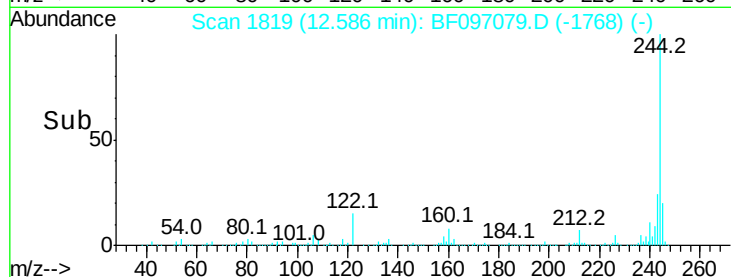
122 15.0 10.3 15.5



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: 20.000 ng

RT: 14.97 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BF097079.D

Acq: 26 Jul 2017 17:04

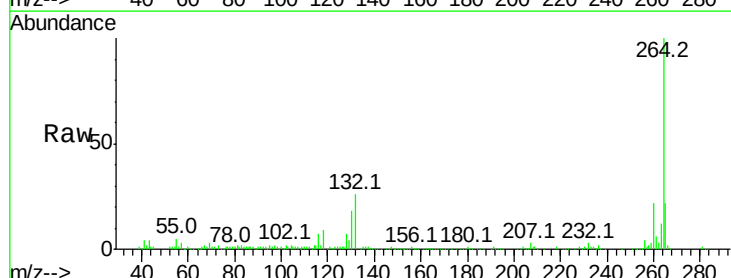
Tgt Ion:264 Resp: 180466

Ion Ratio Lower Upper

264 100

260 22.4 19.5 29.3

265 22.3 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

