

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099519.D
 Acq On : 15 Oct 2017 17:49
 Operator : SJ/JU
 Sample : I5752-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-6(45-47)

Quant Time: Oct 16 02:19:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

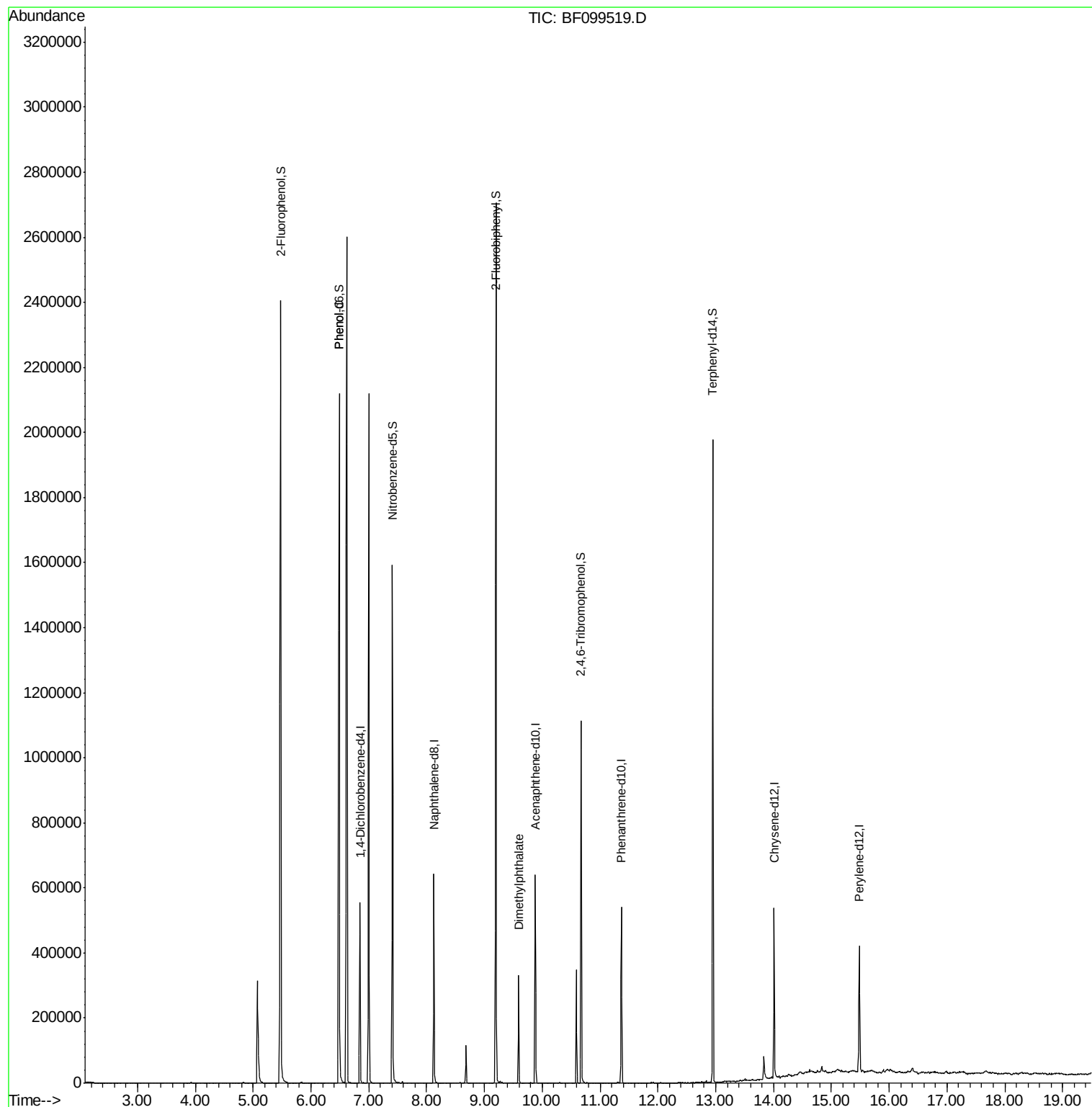
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	85908	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	320208	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	120433	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	176969	20.00	ng	0.00
75) Chrysene-d12	14.01	240	173196	20.00	ng	0.00
86) Perylene-d12	15.49	264	171555	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	791367	146.64	ng	0.00
7) Phenol-d6	6.49	99	912050	137.00	ng	0.00
23) Nitrobenzene-d5	7.41	82	528140	105.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	134348	136.33	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	866536	120.12	ng	-0.01
78) Terphenyl-d14	12.95	244	594152	78.02	ng	0.00
Target Compounds						
10) Phenol	6.49	94	51506	6.918	ng	96
49) Dimethylphthalate	9.59	163	124050	13.647	ng	98

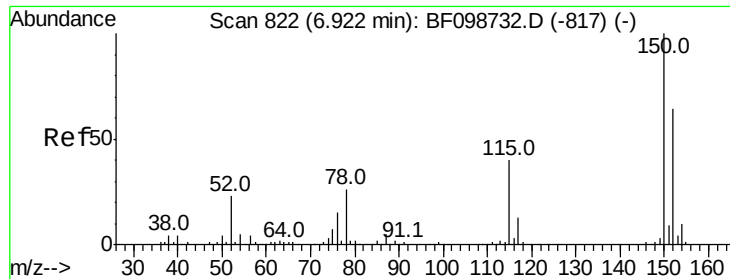
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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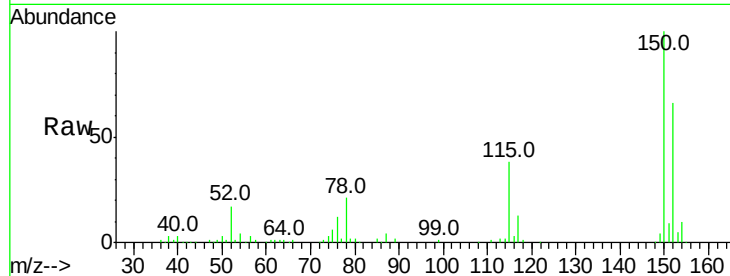


#1

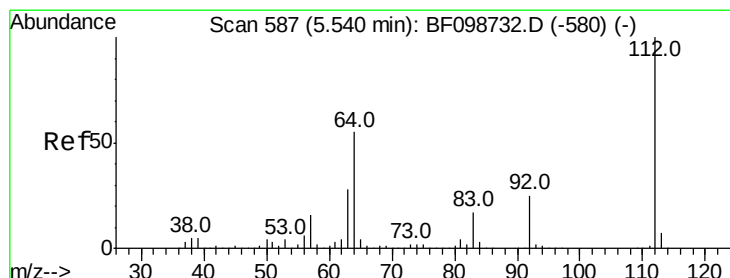
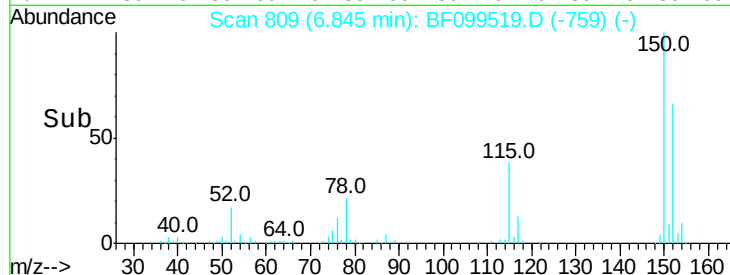
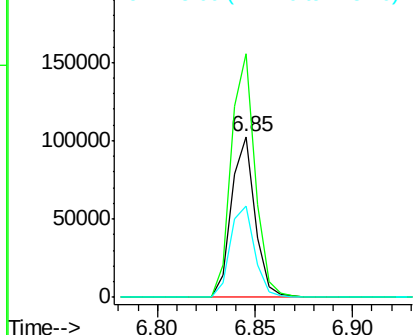
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF099519.D
 Acq: 15 Oct 2017 17:49

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-6(45-47)

Tot Ion:152 Resp: 85908
 Ion Ratio Lower Upper
 152 100
 150 151.2 124.6 186.8
 115 56.9 50.1 75.1



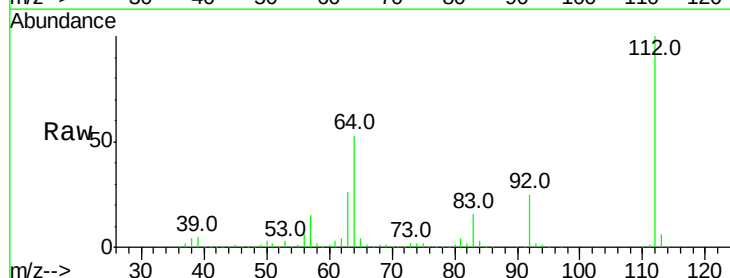
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



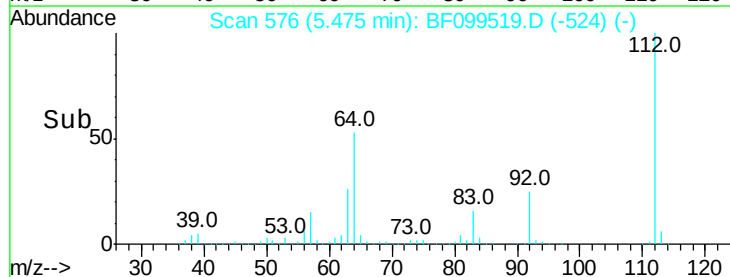
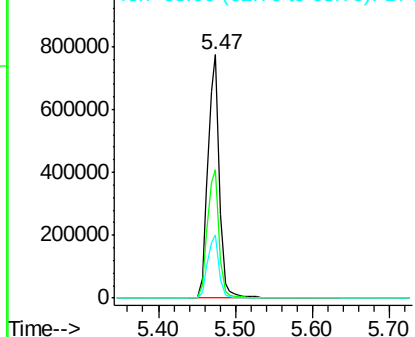
#5

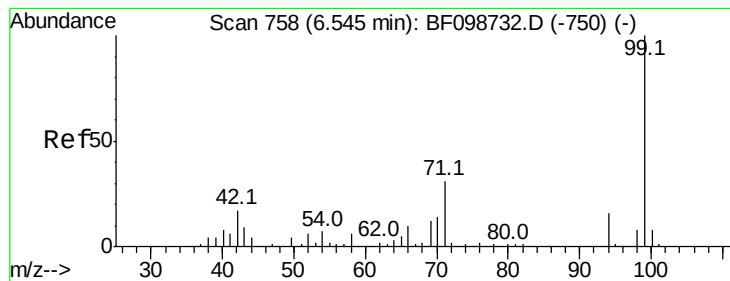
2-Fluorophenol
 Concen: 146.643 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: BF099519.D
 Acq: 15 Oct 2017 17:49

Tgt Ion:112 Resp: 791367
 Ion Ratio Lower Upper
 112 100
 64 52.7 47.9 71.9
 63 25.7 23.7 35.5



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: 137.000 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF099519.D

Acq: 15 Oct 2017 17:49

Instrument :

BNA_F

ClientSampleId :

EPE-P-6(45-47)

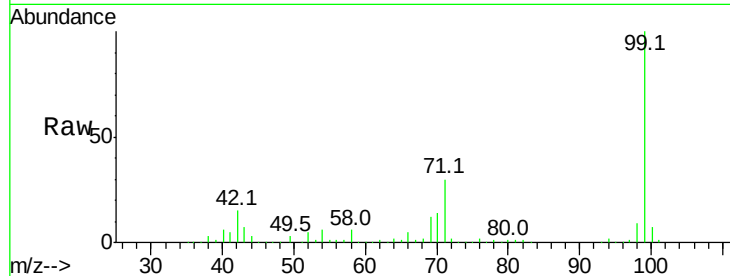
Tot Ion: 99 Resp: 912050

Ion Ratio Lower Upper

99 100

42 14.6 14.5 21.7

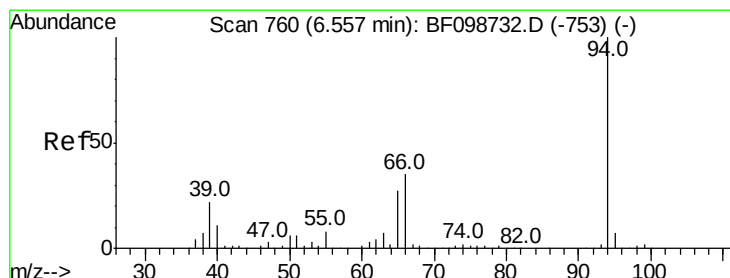
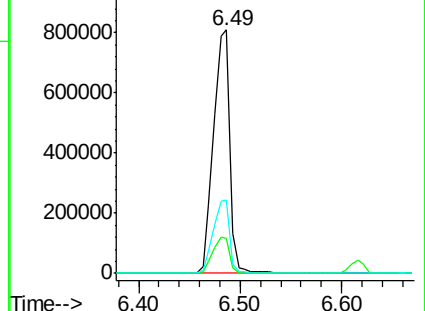
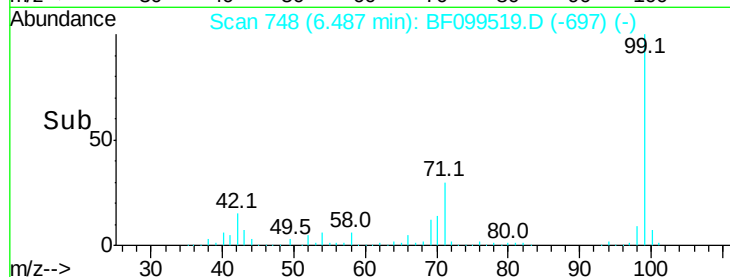
71 30.1 25.4 38.0



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: 6.918 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099519.D

Acq: 15 Oct 2017 17:49

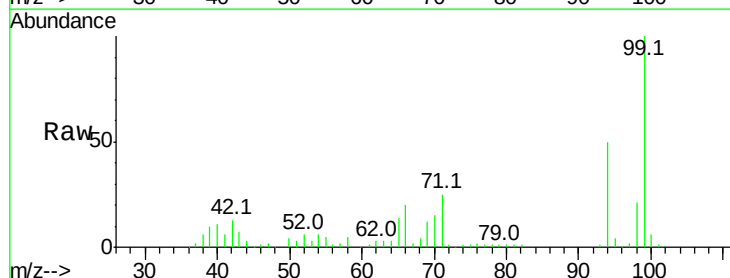
Tgt Ion: 94 Resp: 51506

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

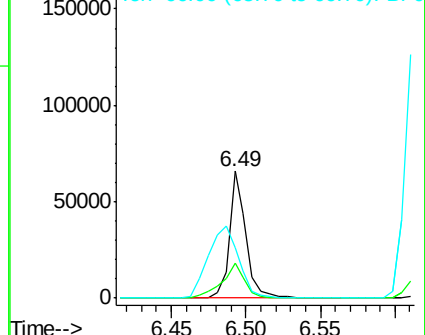
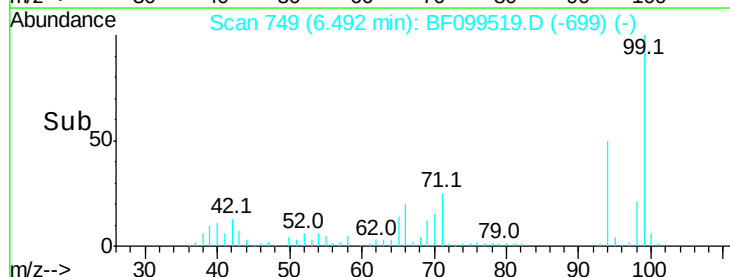
66 39.7 16.2 56.2

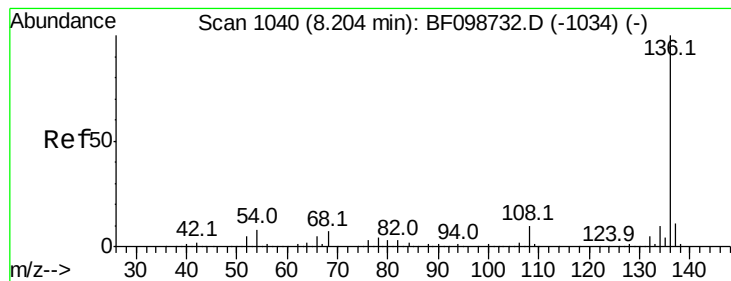


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF099519.D

Acq: 15 Oct 2017 17:49

Instrument :

BNA_F

ClientSampleId :

EPE-P-6(45-47)

Tot Ion:136 Resp: 320208

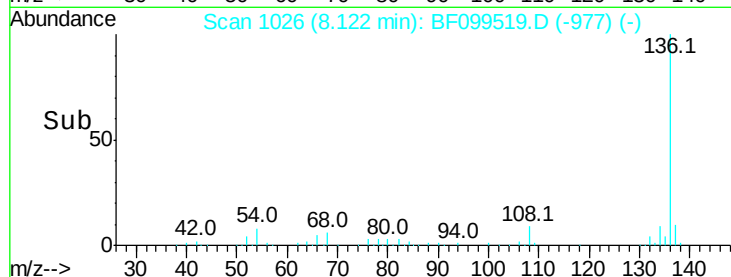
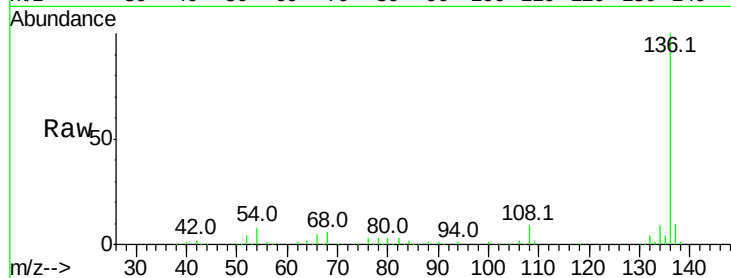
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 7.7 6.6 9.8

68 6.1 5.0 7.4

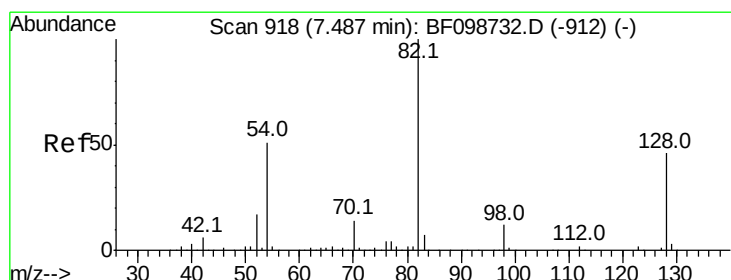
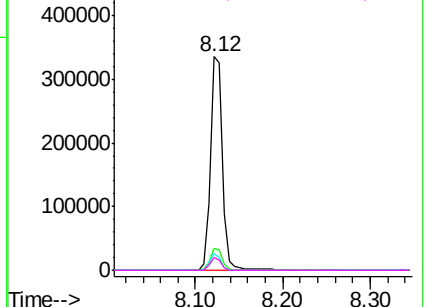


Abundance Ion 136.00 (135.70 to 136.70): E

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: 105.774 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF099519.D

Acq: 15 Oct 2017 17:49

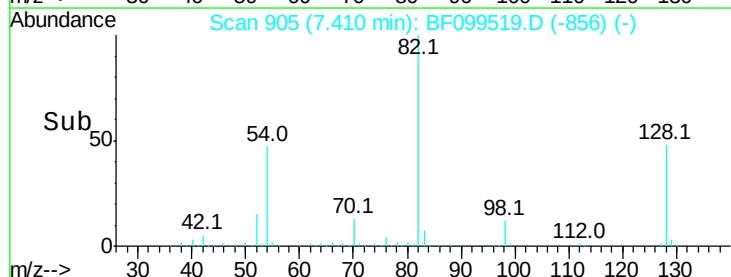
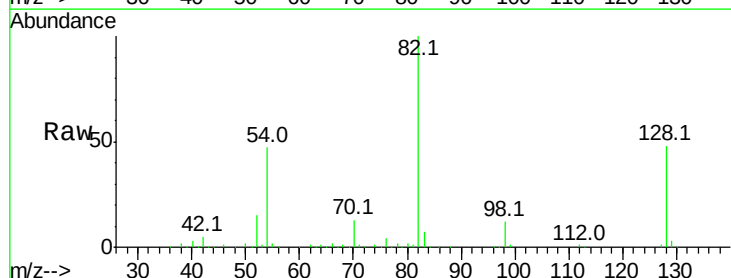
Tgt Ion: 82 Resp: 528140

Ion Ratio Lower Upper

82 100

128 48.4 36.1 54.1

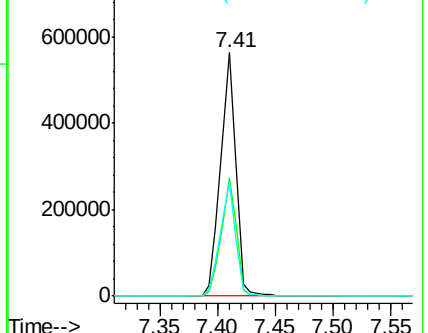
54 47.1 41.4 62.2

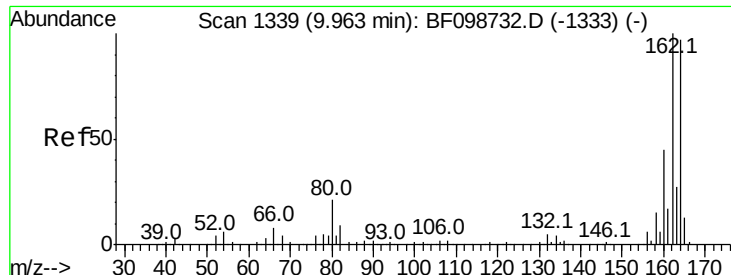


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

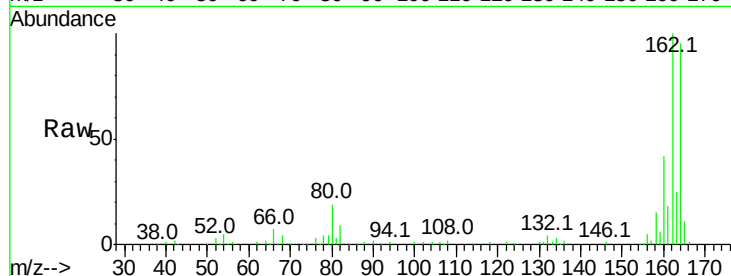




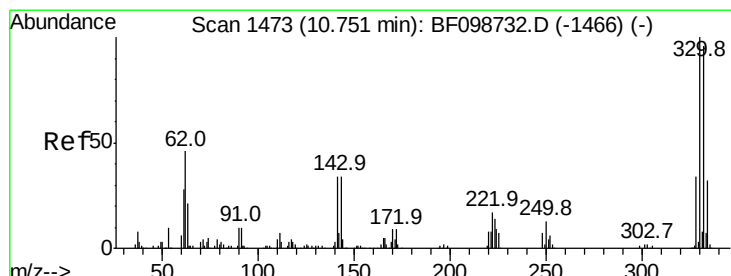
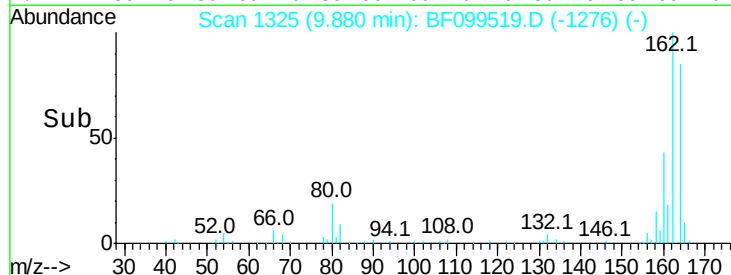
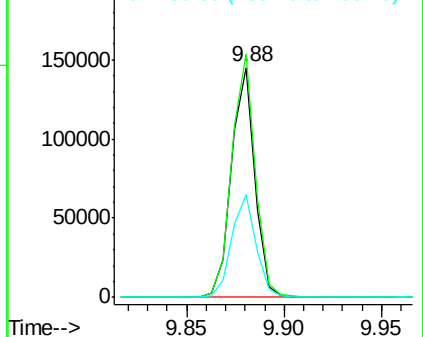
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099519.D
Acq: 15 Oct 2017 17:49

Instrument :
BNA_F
ClientSampleId :
EPE-P-6(45-47)

Tot Ion:164 Resp: 120433
Ion Ratio Lower Upper
164 100
162 105.8 86.1 129.1
160 44.9 38.3 57.5

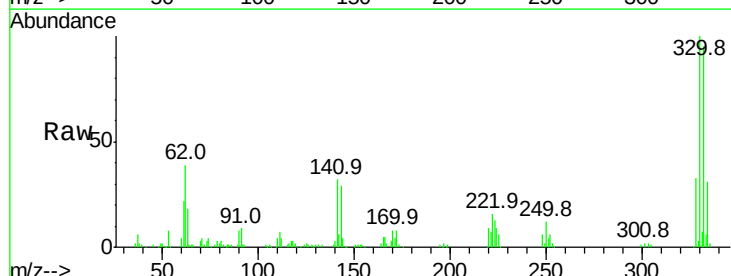


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

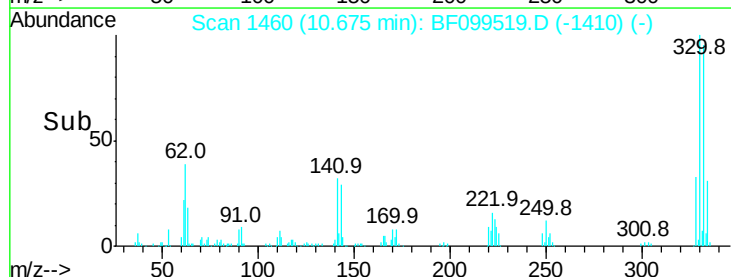
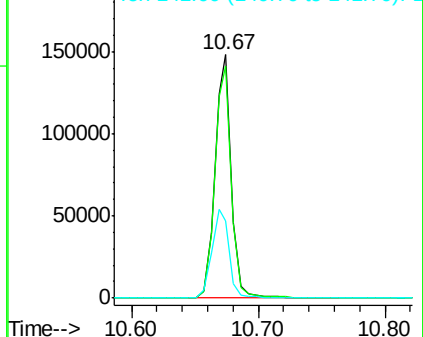


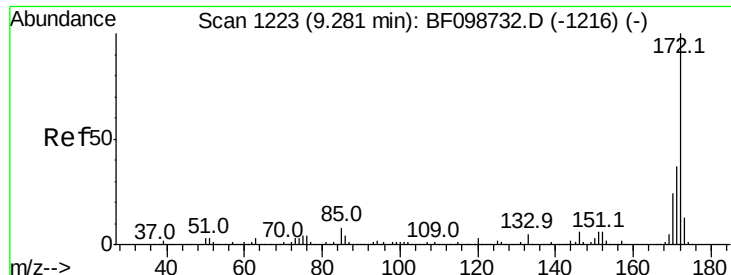
#41
2,4,6-Tribromophenol
Concen: 136.329 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF099519.D
Acq: 15 Oct 2017 17:49

Tgt Ion:330 Resp: 134348
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 38.7 29.9 44.9



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

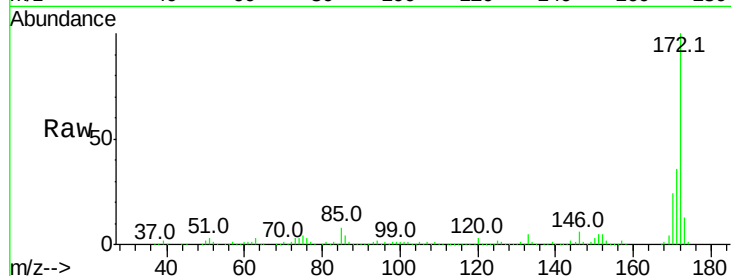




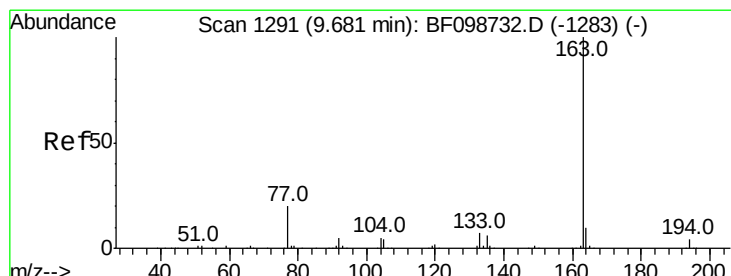
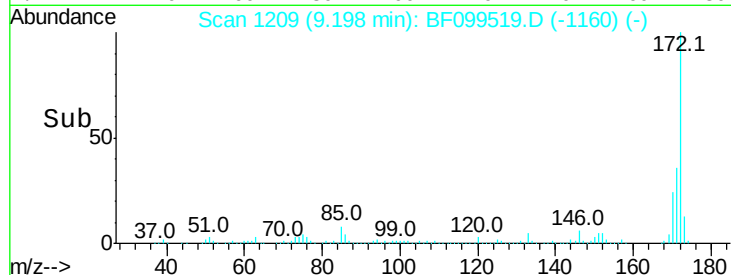
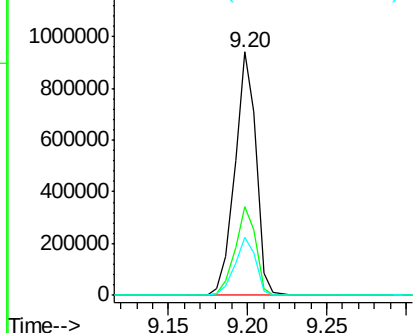
#44
2-Fluorobiphenyl
Concen: 120.117 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF099519.D
Acq: 15 Oct 2017 17:49

Instrument :
BNA_F
ClientSampleId :
EPE-P-6(45-47)

Tot Ion:172 Resp: 866536
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 23.7 19.6 29.4

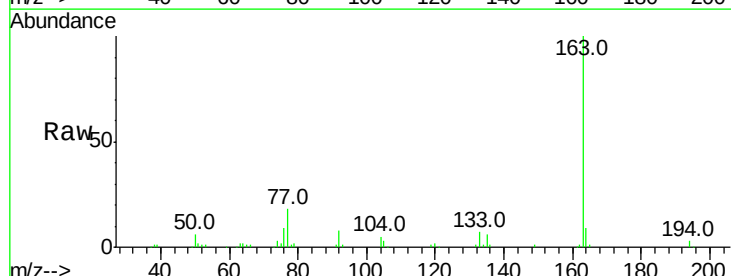


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

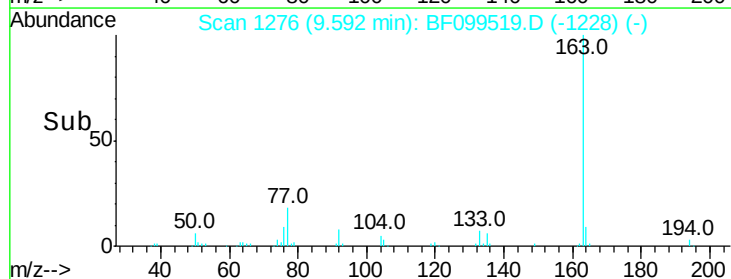
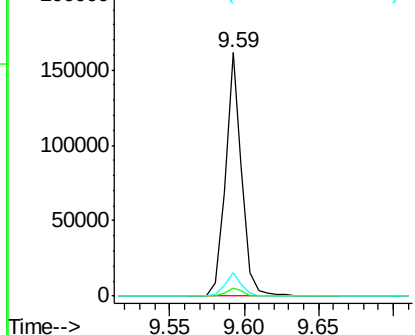


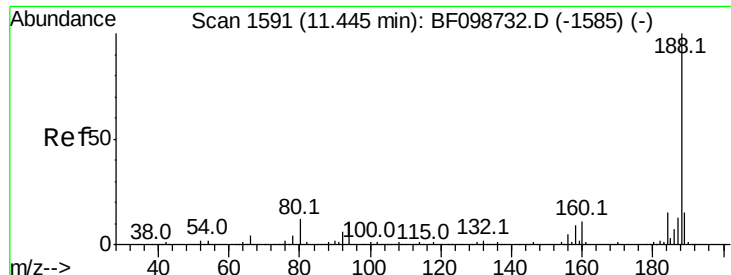
#49
Dimethylphthalate
Concen: 13.647 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF099519.D
Acq: 15 Oct 2017 17:49

Tgt Ion:163 Resp: 124050
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.5 8.2 12.2



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

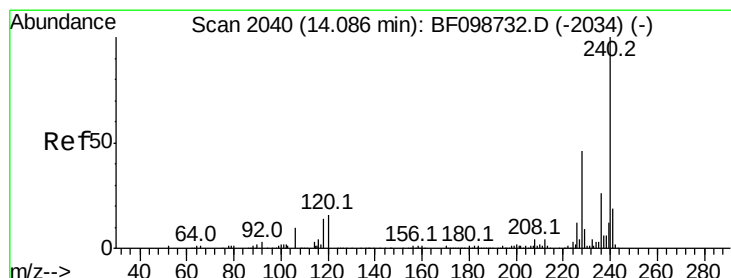
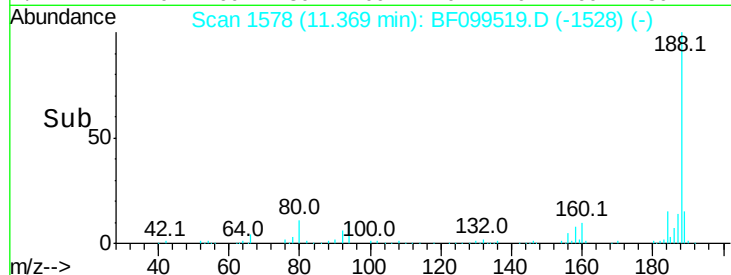
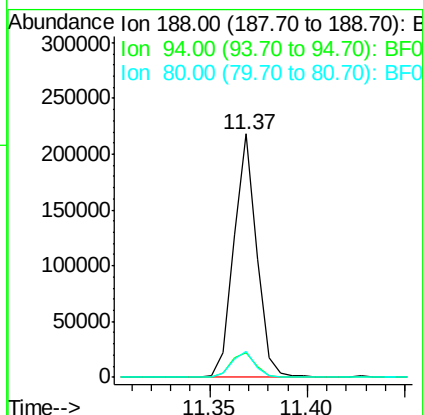
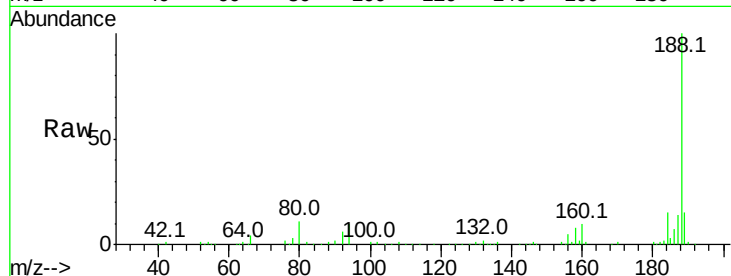




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099519.D
Acq: 15 Oct 2017 17:49

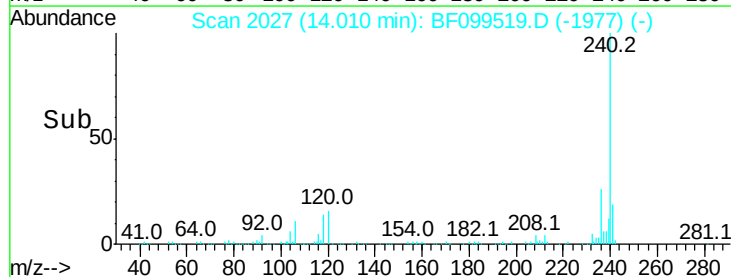
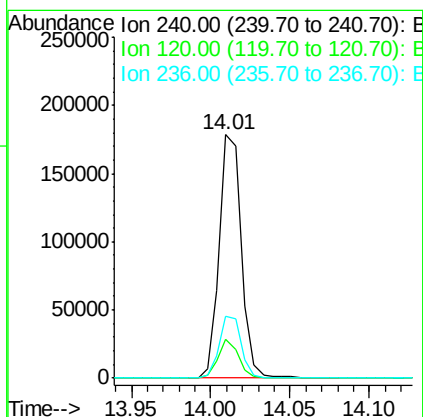
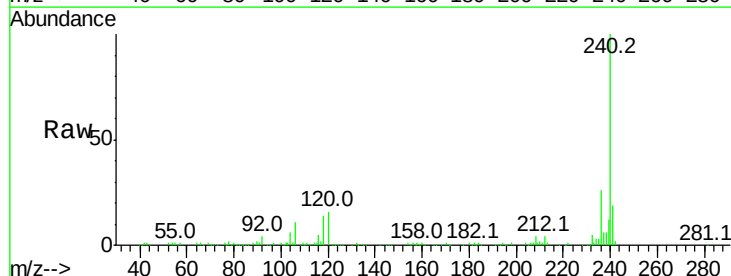
Instrument :
BNA_F
ClientSampleId :
EPE-P-6(45-47)

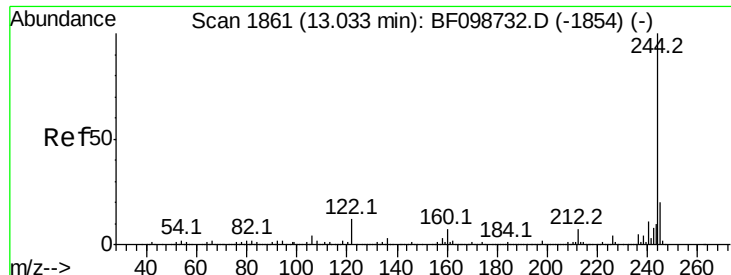
Tot Ion:188 Resp: 176969
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099519.D
Acq: 15 Oct 2017 17:49

Tgt Ion:240 Resp: 173196
Ion Ratio Lower Upper
240 100
120 15.7 9.5 14.3#
236 25.5 20.7 31.1





#78

Terphenyl-d14

Concen: 78.017 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF099519.D

Acq: 15 Oct 2017 17:49

Instrument :

BNA_F

ClientSampleId :

EPE-P-6(45-47)

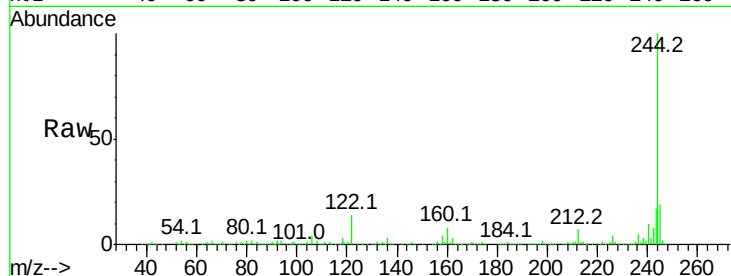
Tot Ion:244 Resp: 594152

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

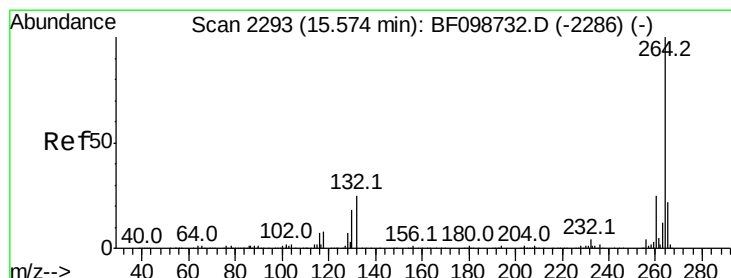
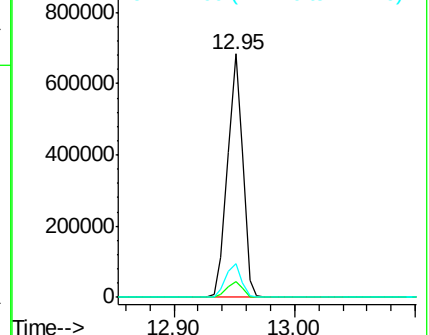
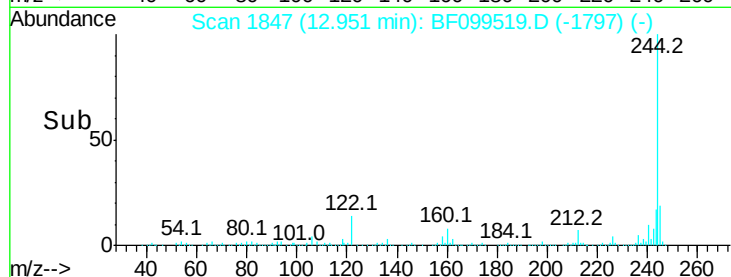
122 14.0 11.0 16.4



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: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF099519.D

Acq: 15 Oct 2017 17:49

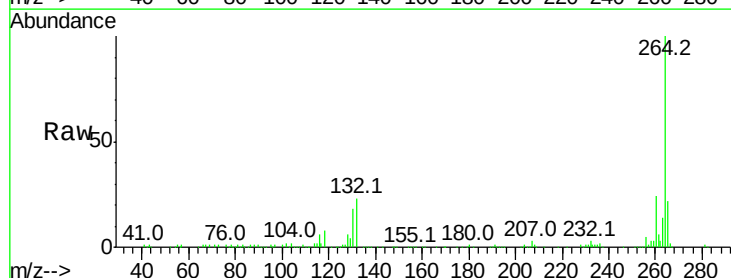
Tgt Ion:264 Resp: 171555

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.9 17.5 26.3



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

