

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099945.D
 Acq On : 29 Oct 2017 6:04
 Operator : SJ/JU
 Sample : I6059-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101817-TIDO-F-U-S

Quant Time: Oct 30 05:28:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

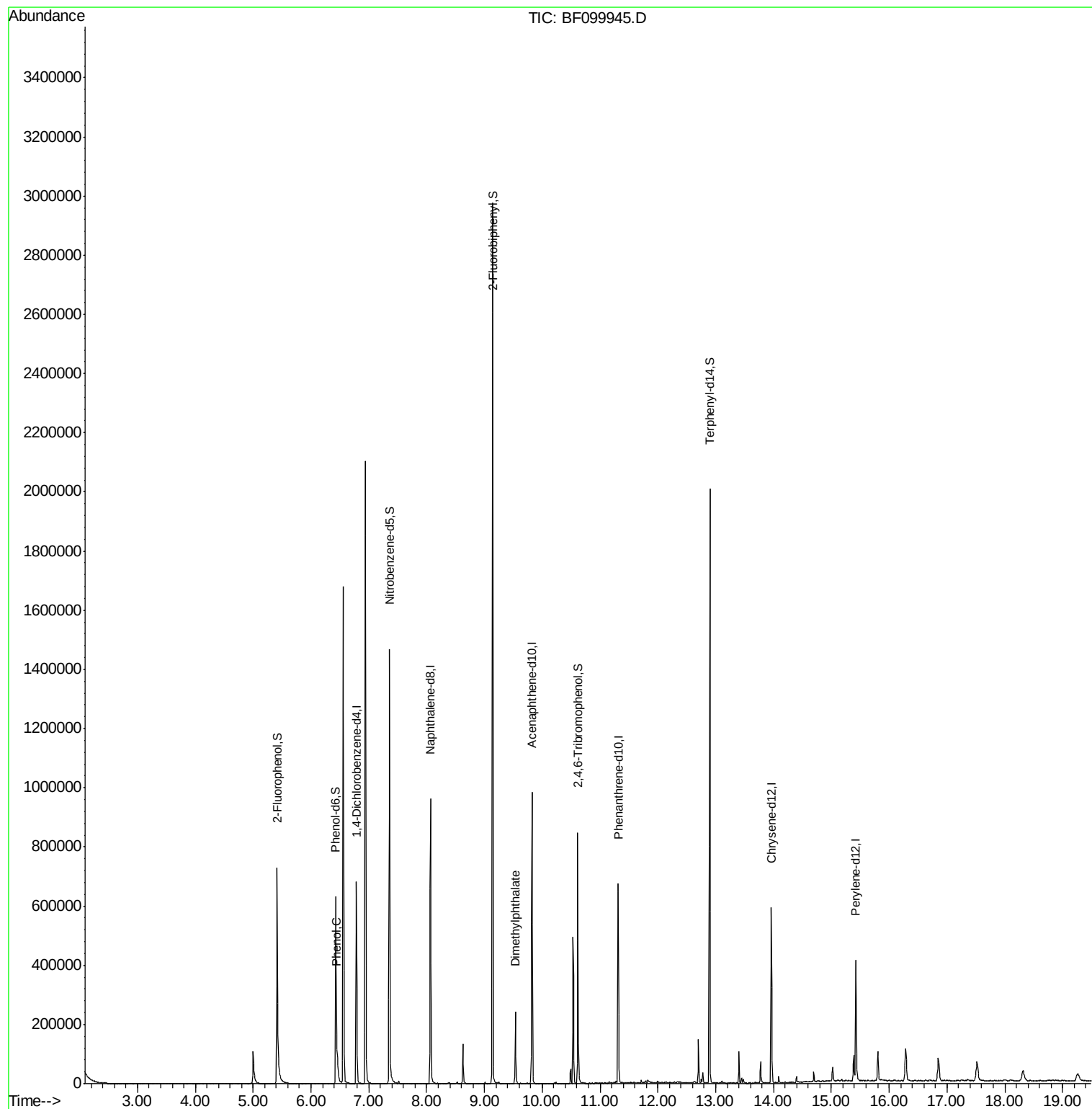
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	114410	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	450624	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	185512	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	264369	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	194797	20.00	ng	-0.03
86) Perylene-d12	15.42	264	188254	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	307279	42.17	ng	0.00
7) Phenol-d6	6.43	99	278156	32.19	ng	-0.01
23) Nitrobenzene-d5	7.36	82	554555	79.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	102205	60.45	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	1052793	87.56	ng	-0.01
78) Terphenyl-d14	12.90	244	691629	77.59	ng	-0.02
Target Compounds						
10) Phenol	6.45	94	34634	3.651	ng	92
49) Dimethylphthalate	9.54	163	107562	7.322	ng	99

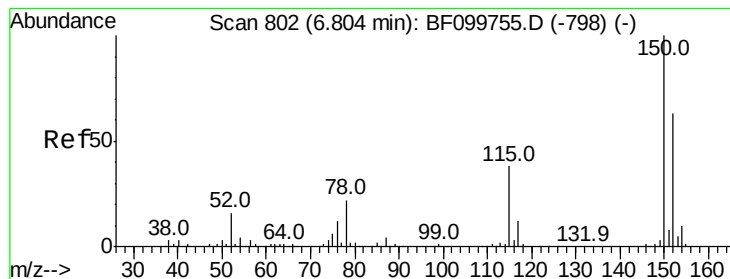
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
Data File : BF099945.D
Acq On : 29 Oct 2017 6:04
Operator : SJ/JU
Sample : I6059-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
101817-TIDO-F-U-S

Quant Time: Oct 30 05:28:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
Response via : Initial Calibration



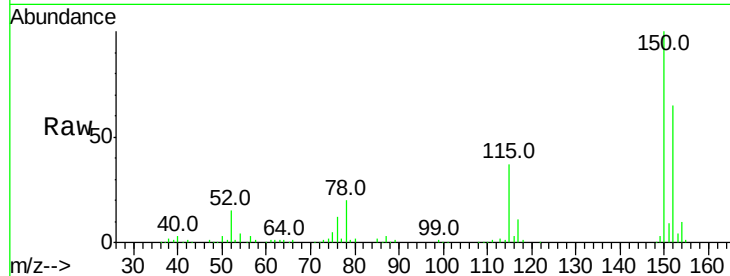


#1

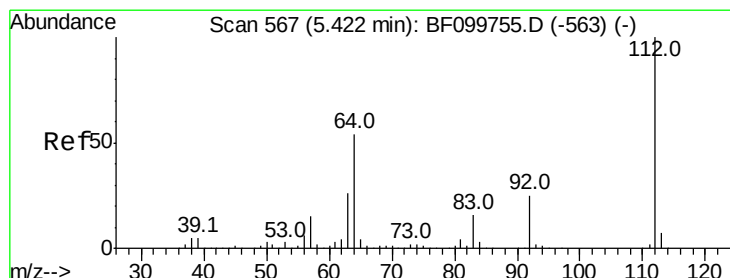
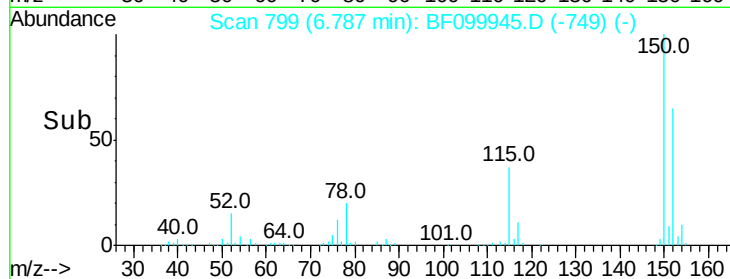
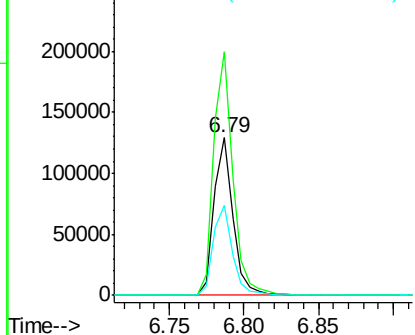
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF099945.D
 Acq: 29 Oct 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 101817-TIDO-F-U-S

Tot Ion:152 Resp: 114410
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.6 186.8
 115 56.9 50.1 75.1



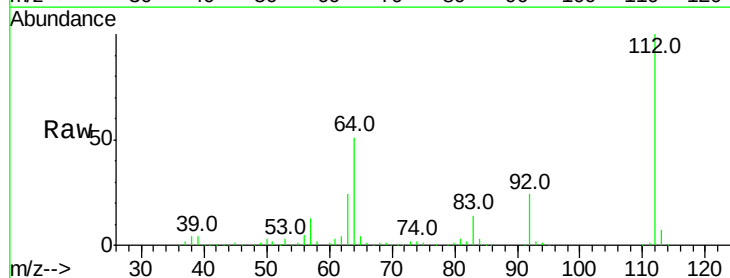
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



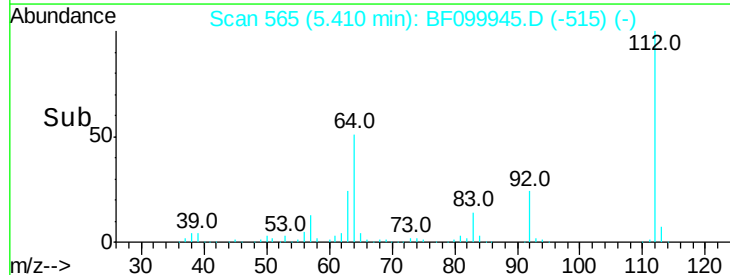
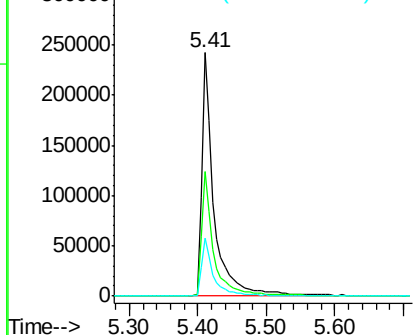
#5

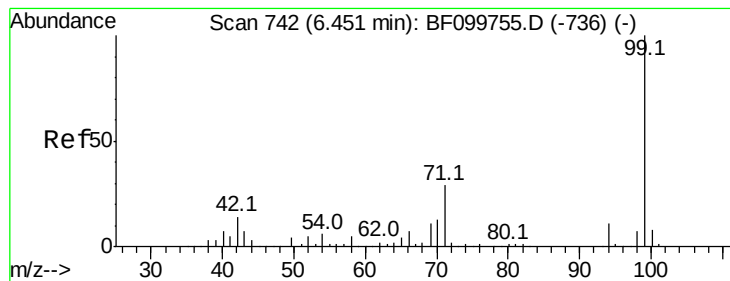
2-Fluorophenol
 Concen: 42.166 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF099945.D
 Acq: 29 Oct 2017 6:04

Tgt Ion:112 Resp: 307279
 Ion Ratio Lower Upper
 112 100
 64 51.3 47.9 71.9
 63 24.0 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: 32.191 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF099945.D

Acq: 29 Oct 2017 6:04

Instrument :

BNA_F

ClientSampleId :

101817-TIDO-F-U-S

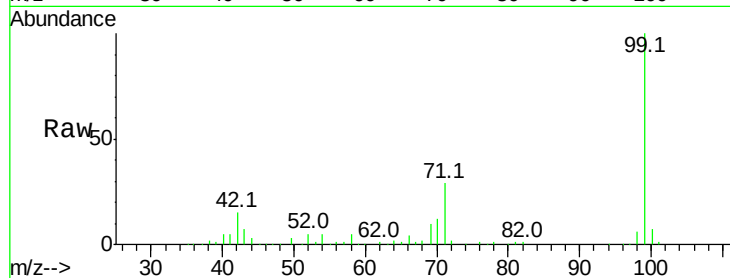
Tot Ion: 99 Resp: 278156

Ion Ratio Lower Upper

99 100

42 14.5 14.5 21.7

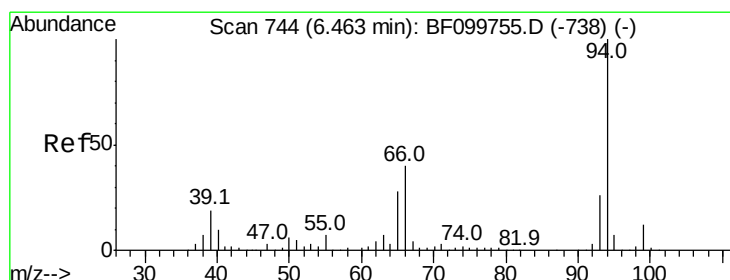
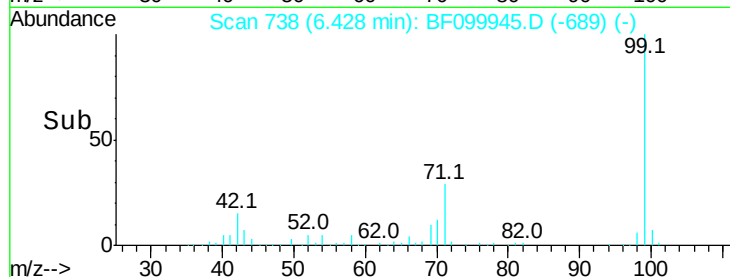
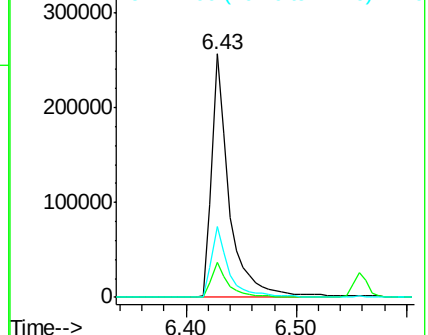
71 28.9 25.4 38.0



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: 3.651 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF099945.D

Acq: 29 Oct 2017 6:04

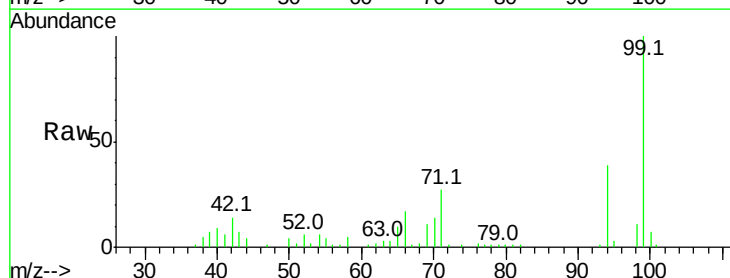
Tgt Ion: 94 Resp: 34634

Ion Ratio Lower Upper

94 100

65 25.6 7.9 47.9

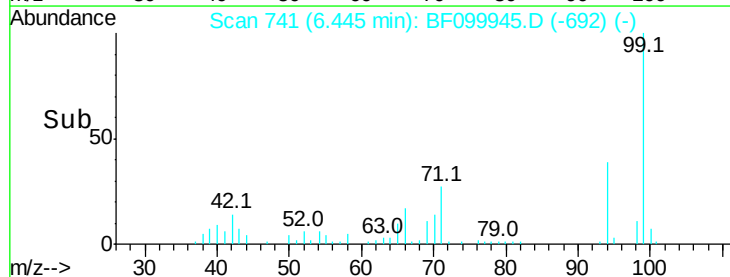
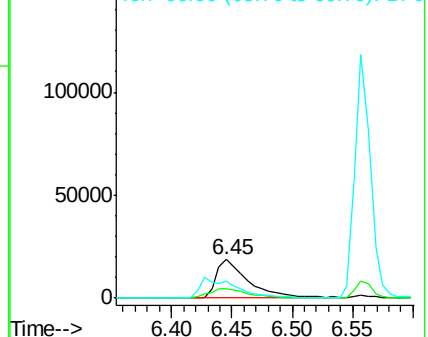
66 43.0 16.2 56.2

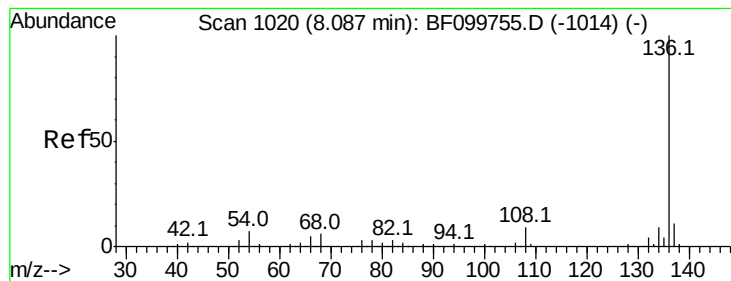


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF099945.D

Acq: 29 Oct 2017 6:04

Instrument :

BNA_F

ClientSampleId :

101817-TIDO-F-U-S

Tot Ion:136 Resp: 450624

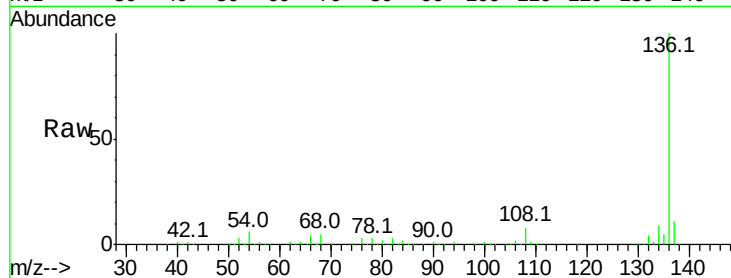
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.2 6.6 9.8#

68 5.2 5.0 7.4

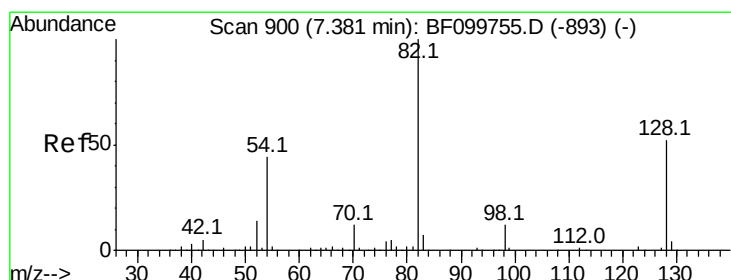
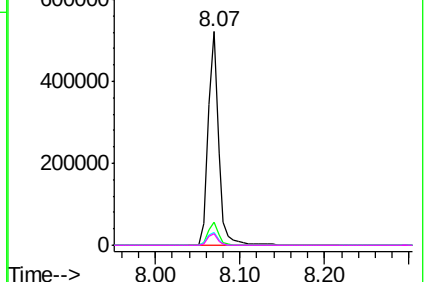
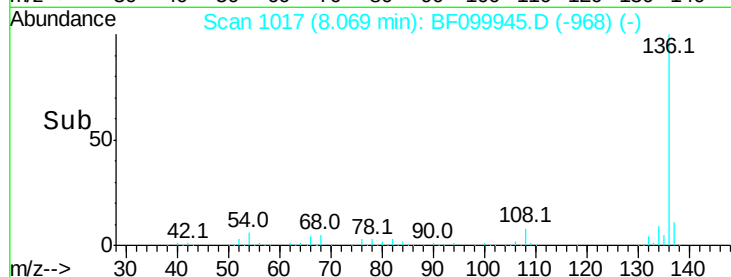


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.229 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF099945.D

Acq: 29 Oct 2017 6:04

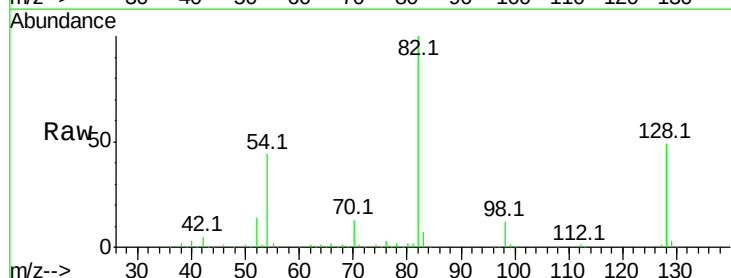
Tgt Ion: 82 Resp: 554555

Ion Ratio Lower Upper

82 100

128 49.3 36.1 54.1

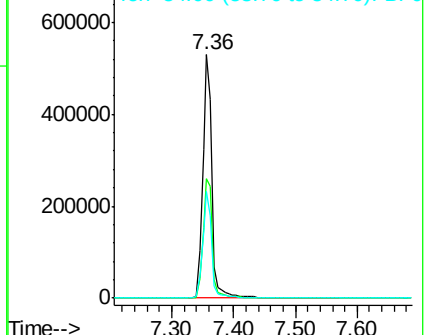
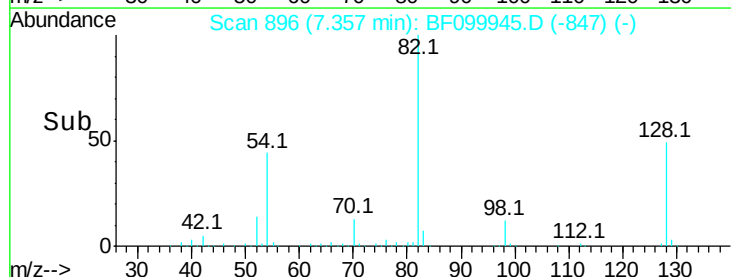
54 43.8 41.4 62.2

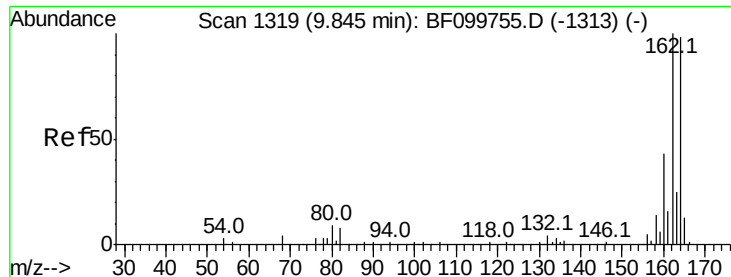


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

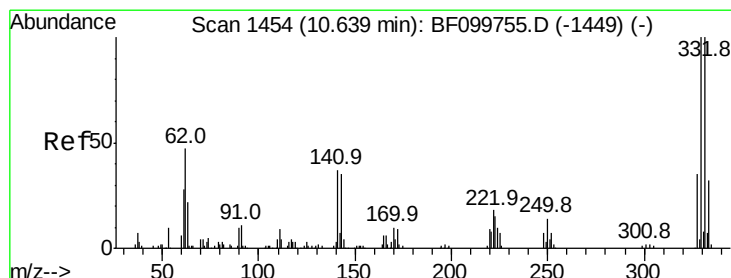
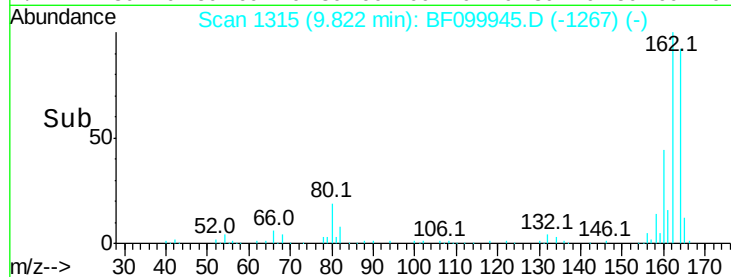
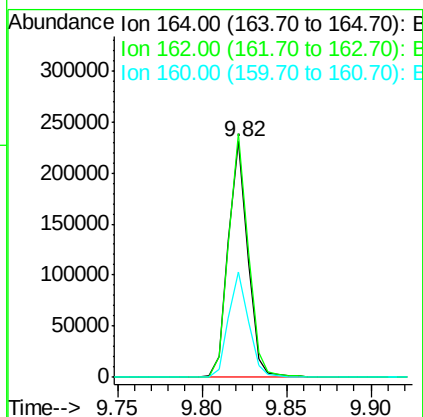
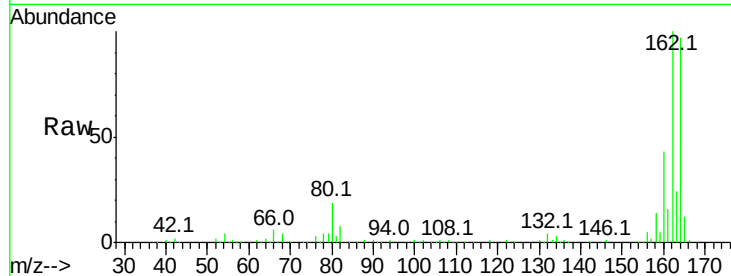




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF099945.D
Acq: 29 Oct 2017 6:04

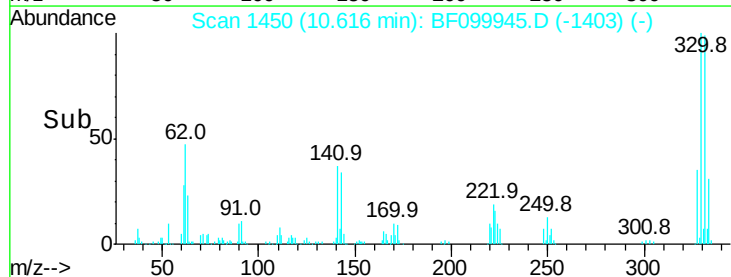
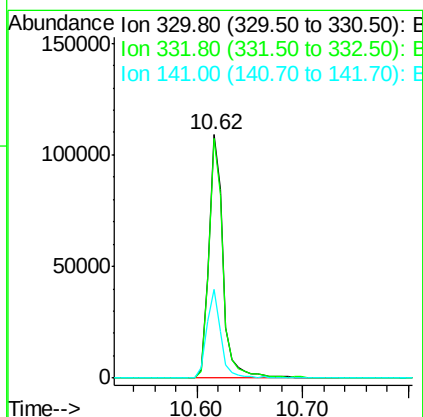
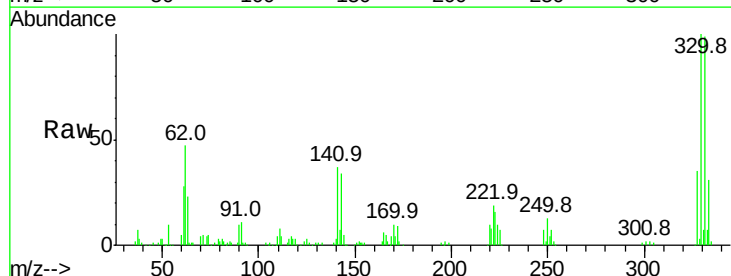
Instrument :
BNA_F
ClientSampleId :
101817-TIDO-F-U-S

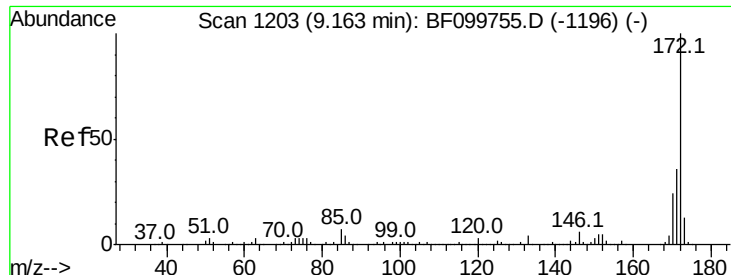
Tot Ion:164 Resp: 185512
Ion Ratio Lower Upper
164 100
162 103.3 86.1 129.1
160 44.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 60.455 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BF099945.D
Acq: 29 Oct 2017 6:04

Tgt Ion:330 Resp: 102205
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.6
141 36.1 29.9 44.9

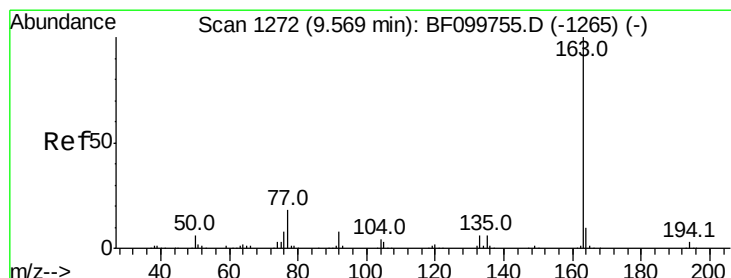
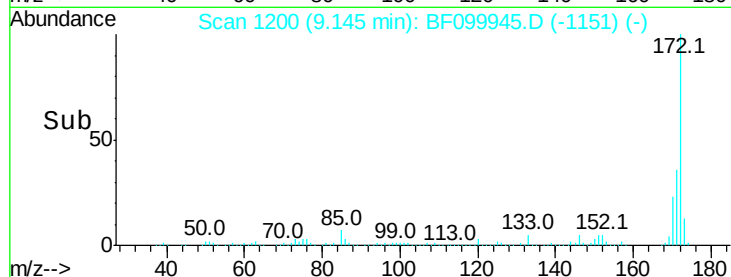
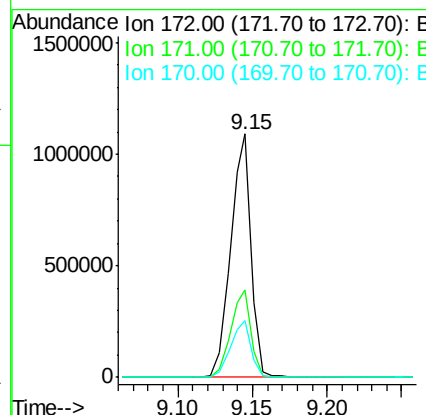
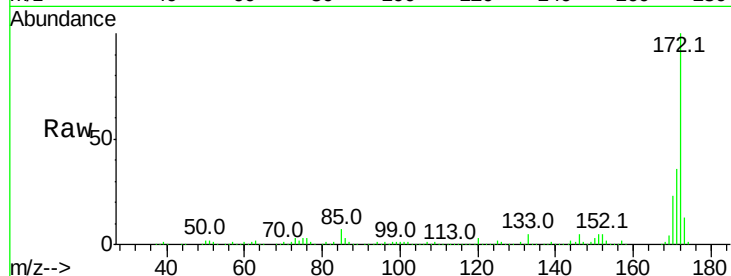




#44
2-Fluorobiphenyl
Concen: 87.557 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF099945.D
Acq: 29 Oct 2017 6:04

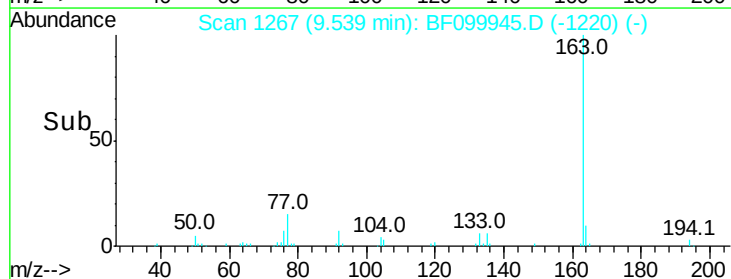
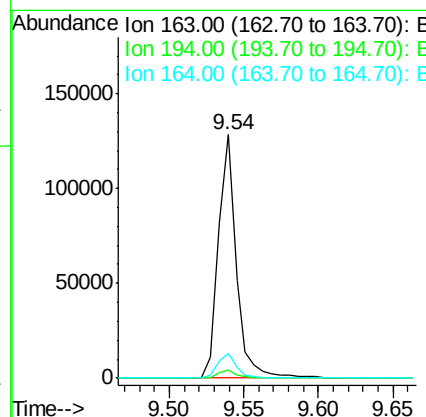
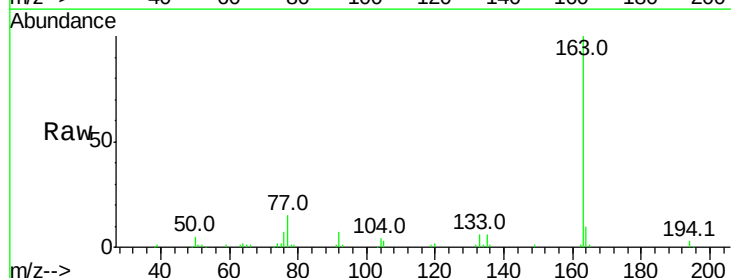
Instrument :
BNA_F
ClientSampleId :
101817-TIDO-F-U-S

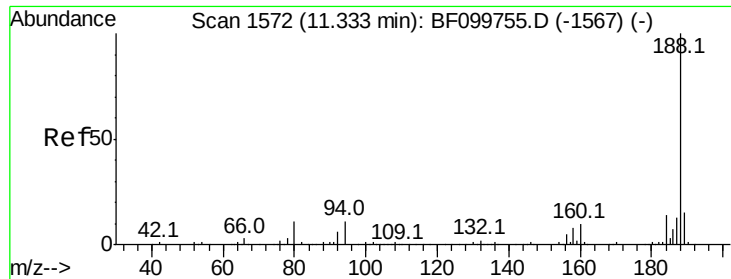
Tot Ion:172 Resp: 1052793
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 23.5 19.6 29.4



#49
Dimethylphthalate
Concen: 7.322 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF099945.D
Acq: 29 Oct 2017 6:04

Tgt Ion:163 Resp: 107562
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.0 8.2 12.2

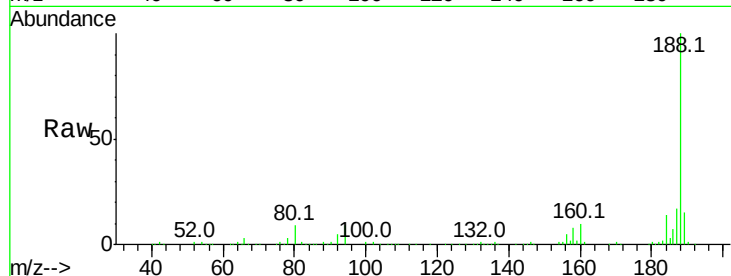




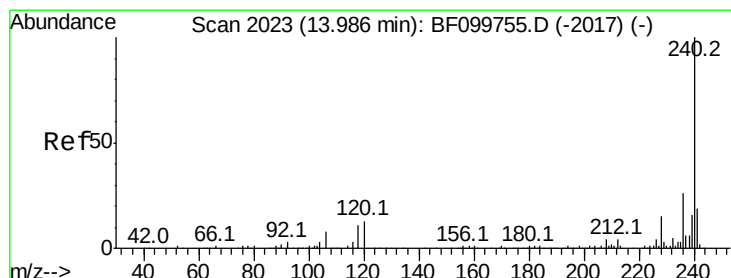
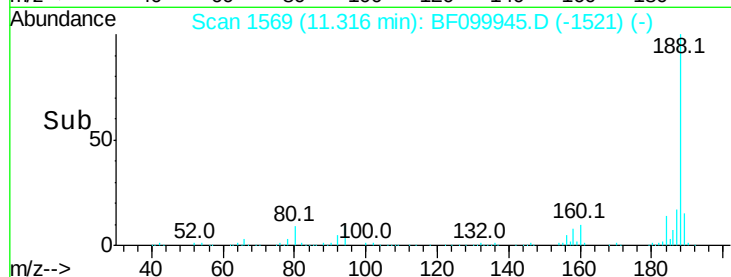
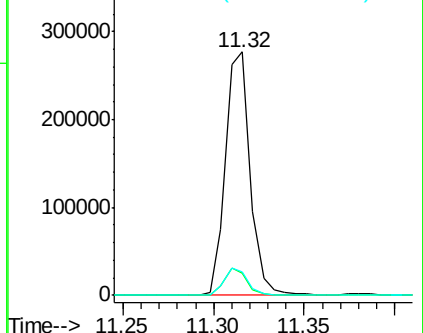
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF099945.D
Acq: 29 Oct 2017 6:04

Instrument :
BNA_F
ClientSampleId :
101817-TIDO-F-U-S

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.5	9.2	13.8

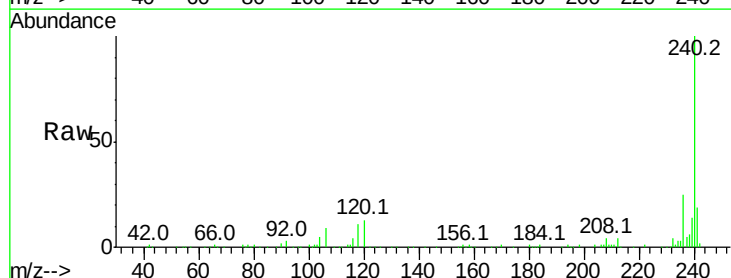


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

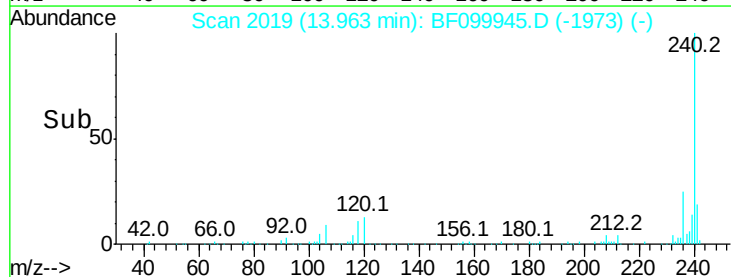
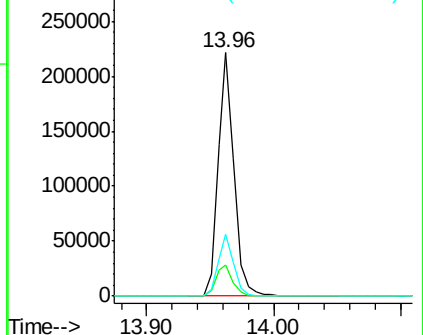


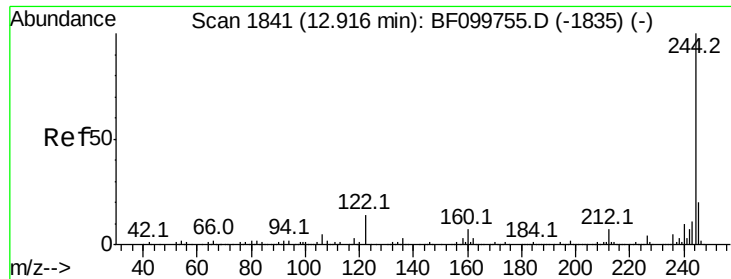
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF099945.D
Acq: 29 Oct 2017 6:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	25.3	20.7	31.1



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: 77.592 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BF099945.D

Acq: 29 Oct 2017 6:04

Instrument :

BNA_F

ClientSampleId :

101817-TIDO-F-U-S

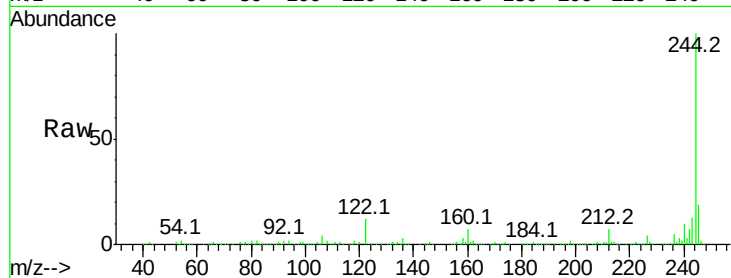
Tot Ion:244 Resp: 691629

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

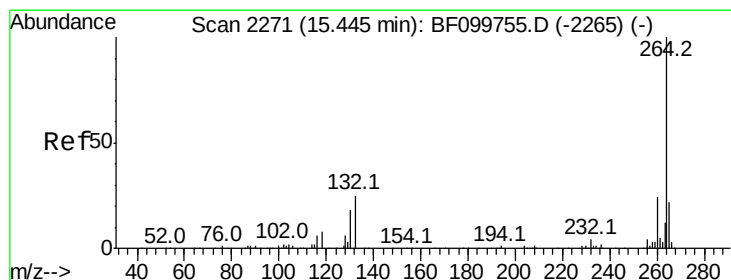
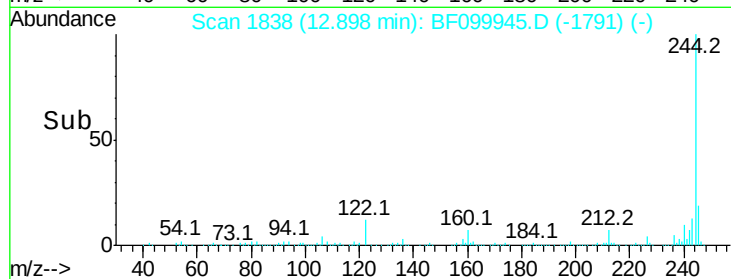
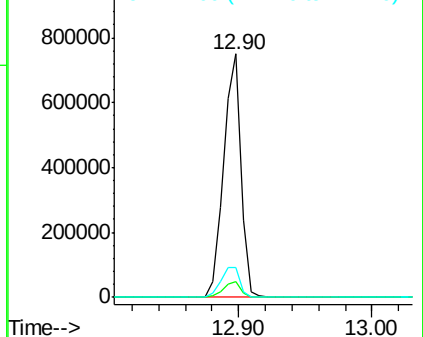
122 12.3 11.0 16.4



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: 15.42 min Scan# 2267

Delta R.T. -0.04 min

Lab File: BF099945.D

Acq: 29 Oct 2017 6:04

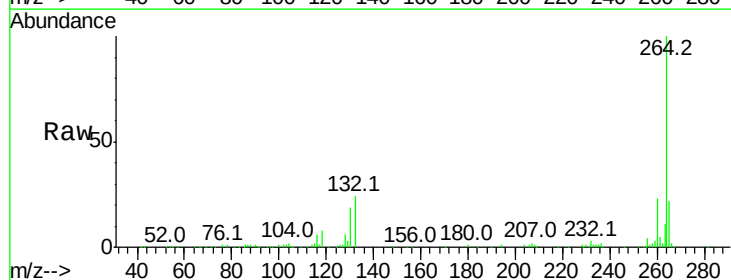
Tgt Ion:264 Resp: 188254

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 22.2 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

