

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100595.D
 Acq On : 15 Nov 2017 18:26
 Operator : SJ/JU
 Sample : I6454-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01

Quant Time: Nov 16 04:29:33 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

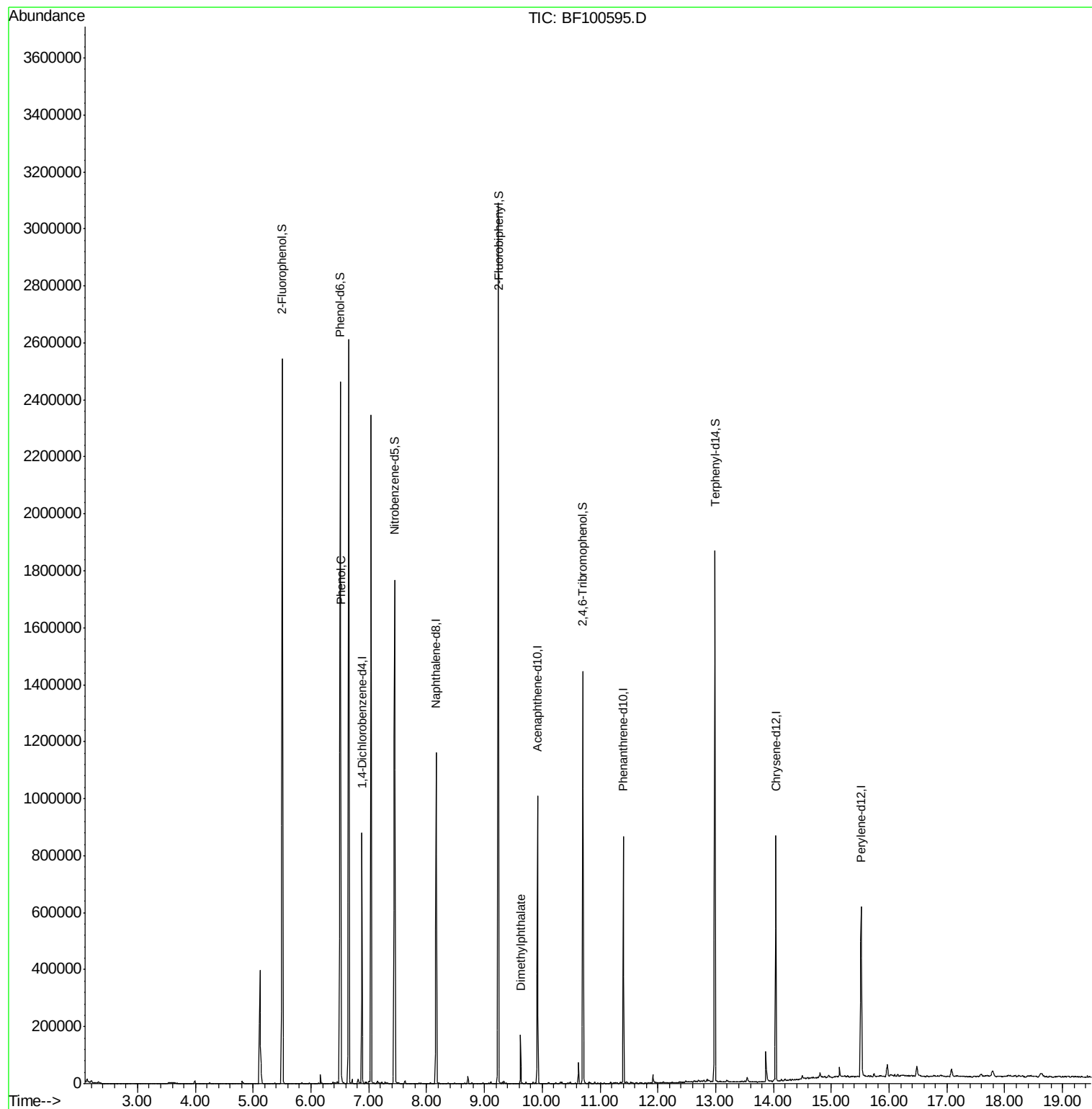
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	132014	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	495888	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	199591	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	289279	20.00	ng	0.00
75) Chrysene-d12	14.04	240	266522	20.00	ng	-0.01
86) Perylene-d12	15.52	264	265982	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	795261	96.57	ng	0.00
7) Phenol-d6	6.51	99	961488	94.68	ng	0.00
23) Nitrobenzene-d5	7.45	82	595719	79.42	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	175819	86.45	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	968348	73.88	ng	0.00
78) Terphenyl-d14	12.99	244	598903	51.63	ng	0.00
Target Compounds						
10) Phenol	6.52	94	32175	3.018	ng	94
49) Dimethylphthalate	9.63	163	61640	4.045	ng	98

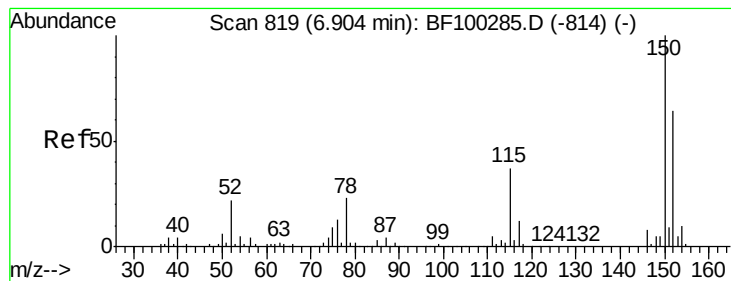
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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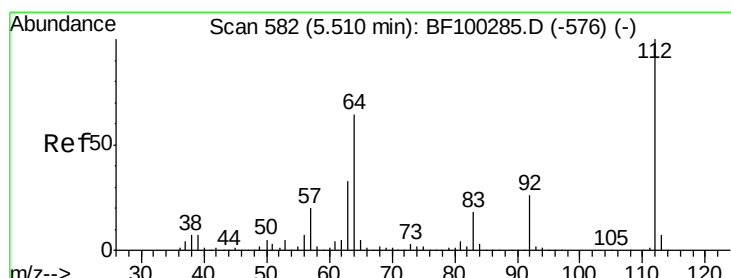
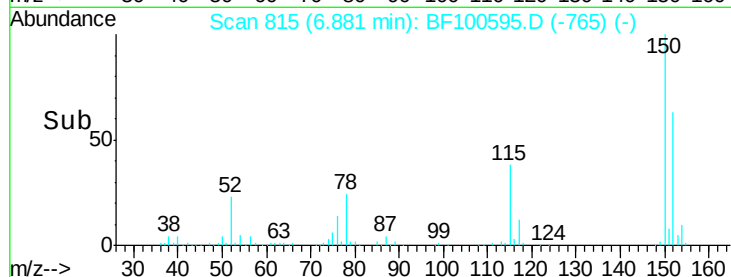
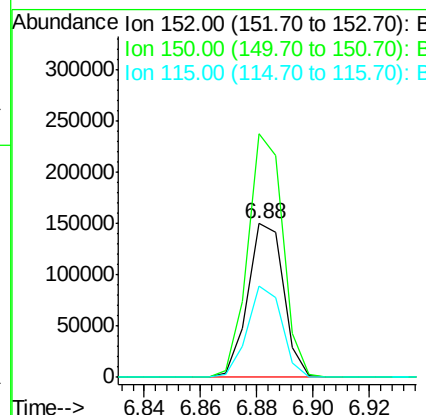
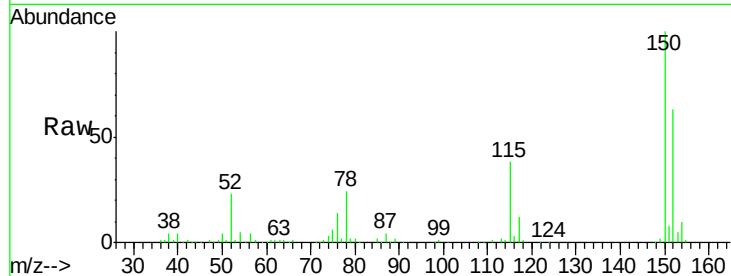




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF100595.D
 Acq: 15 Nov 2017 18:26

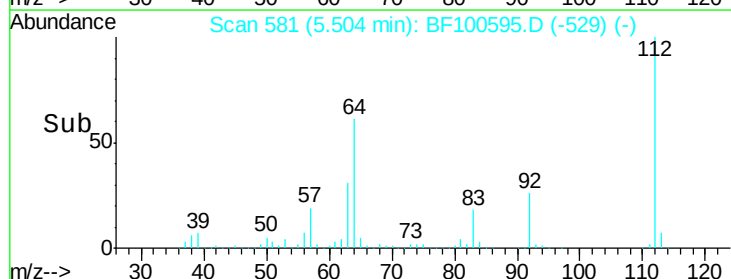
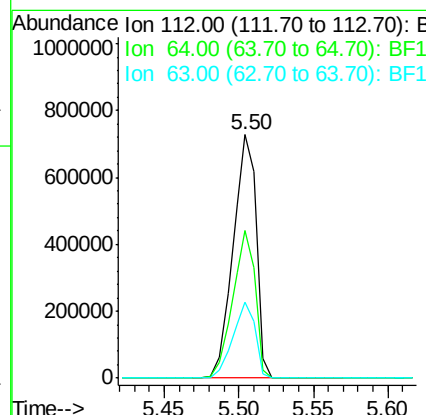
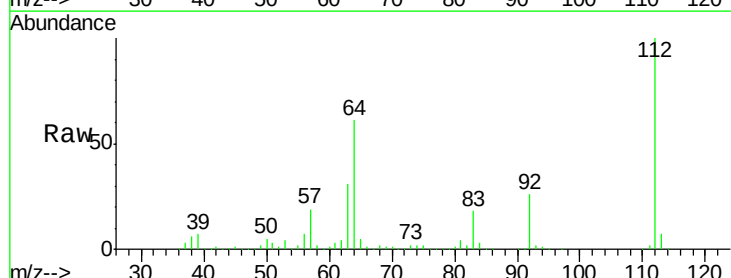
Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01

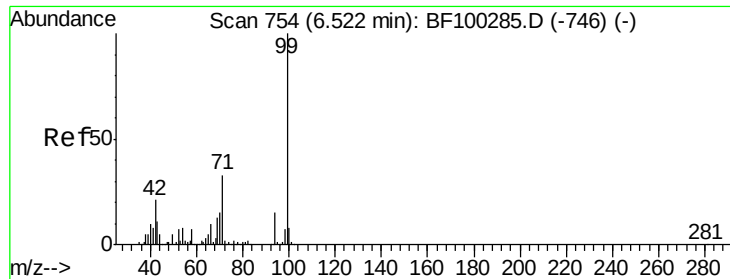
Tgt Ion:152 Resp: 132014
 Ion Ratio Lower Upper
 152 100
 150 158.3 124.6 186.8
 115 59.7 50.1 75.1



#5
 2-Fluorophenol
 Concen: 96.565 ng
 RT: 5.50 min Scan# 581
 Delta R.T. 0.01 min
 Lab File: BF100595.D
 Acq: 15 Nov 2017 18:26

Tgt Ion:112 Resp: 795261
 Ion Ratio Lower Upper
 112 100
 64 60.9 47.9 71.9
 63 31.1 23.7 35.5





#7

Phenol-d6

Concen: 94.677 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100595.D

Acq: 15 Nov 2017 18:26

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S001-0001-01

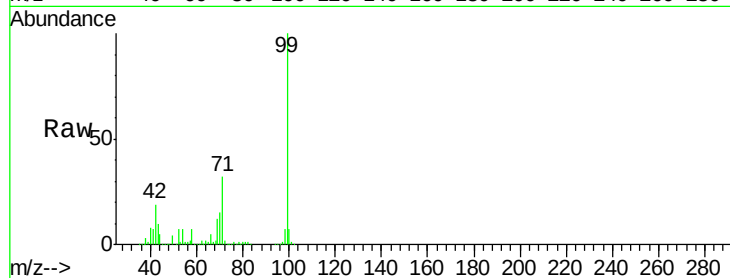
Tgt Ion: 99 Resp: 961488

Ion Ratio Lower Upper

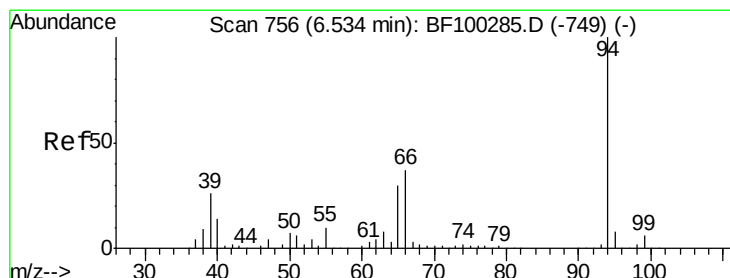
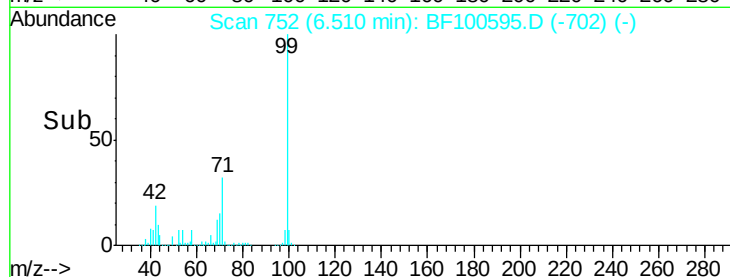
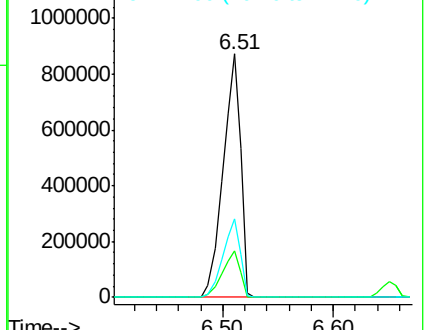
99 100

42 19.3 14.5 21.7

71 32.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.018 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100595.D

Acq: 15 Nov 2017 18:26

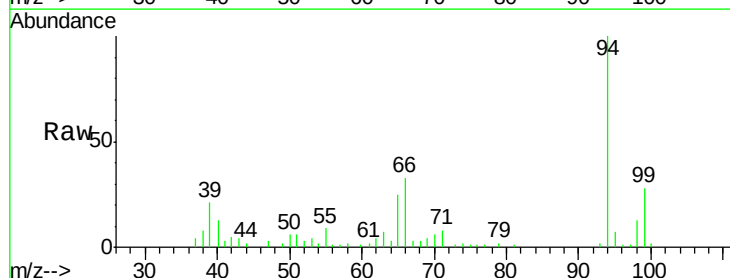
Tgt Ion: 94 Resp: 32175

Ion Ratio Lower Upper

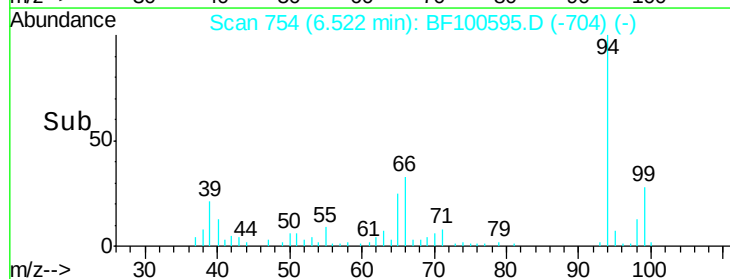
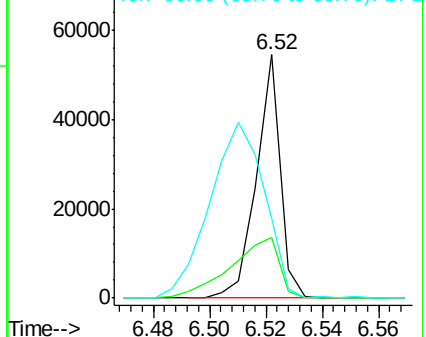
94 100

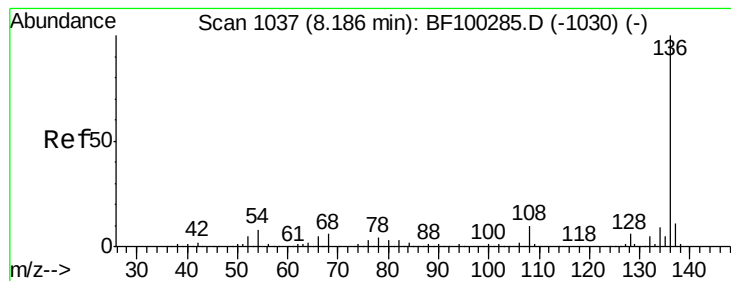
65 25.0 7.9 47.9

66 32.9 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100595.D

Acq: 15 Nov 2017 18:26

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S001-0001-01

Tgt Ion: 136 Resp: 495888

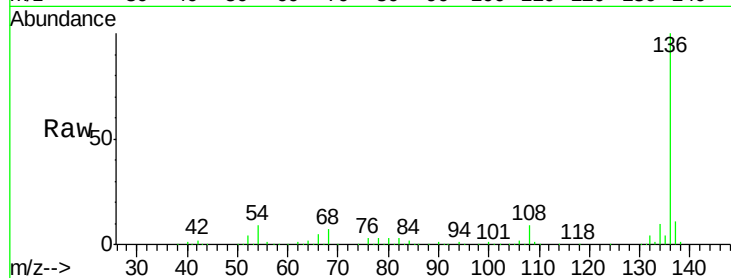
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 8.8 6.6 9.8

68 6.6 5.0 7.4

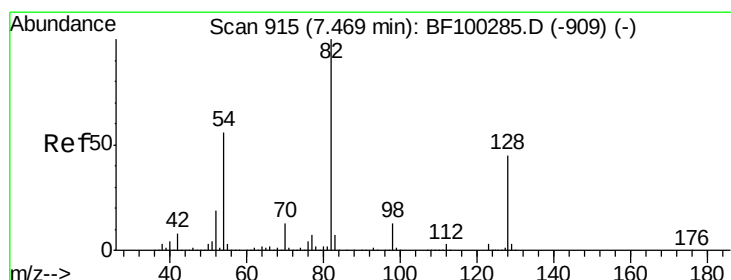
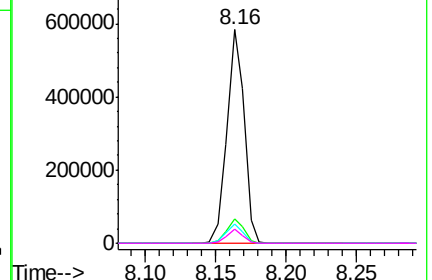
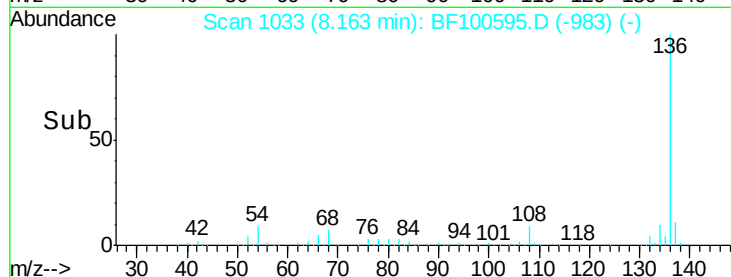


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 79.423 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF100595.D

Acq: 15 Nov 2017 18:26

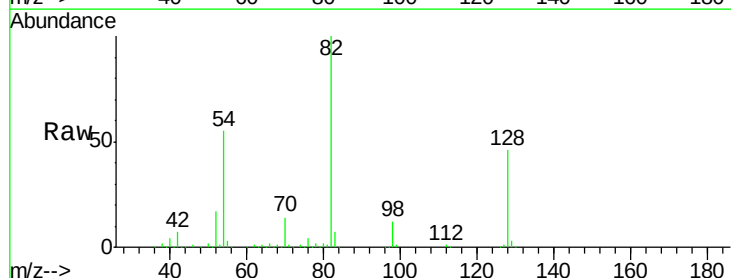
Tgt Ion: 82 Resp: 595719

Ion Ratio Lower Upper

82 100

128 46.1 36.1 54.1

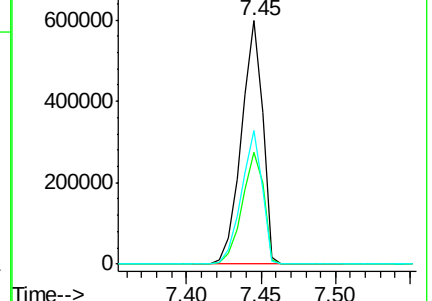
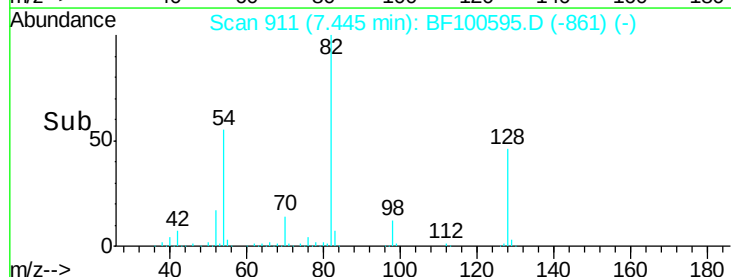
54 54.9 41.4 62.2

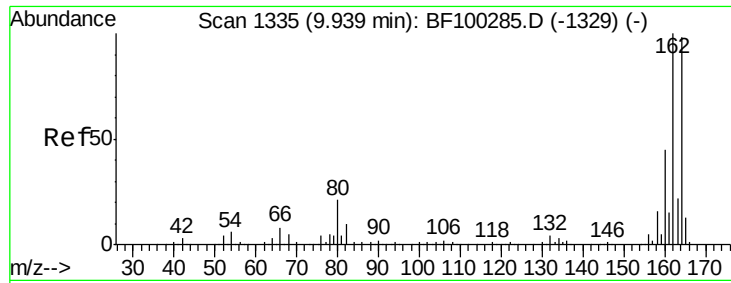


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

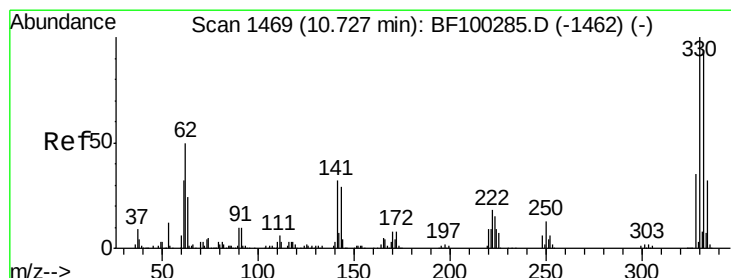
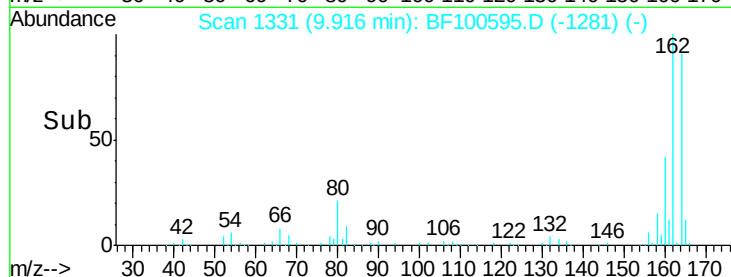
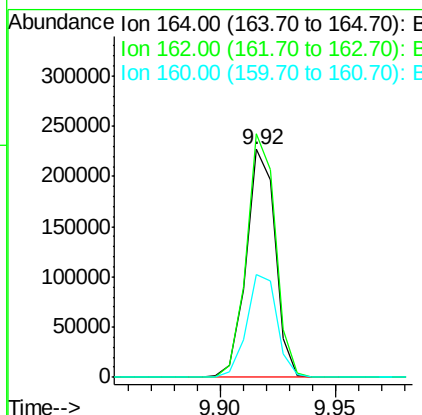
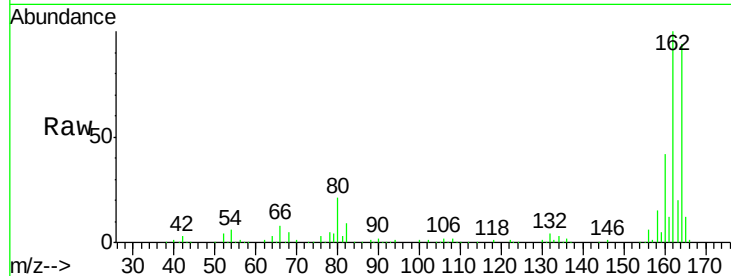




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100595.D
 Acq: 15 Nov 2017 18:26

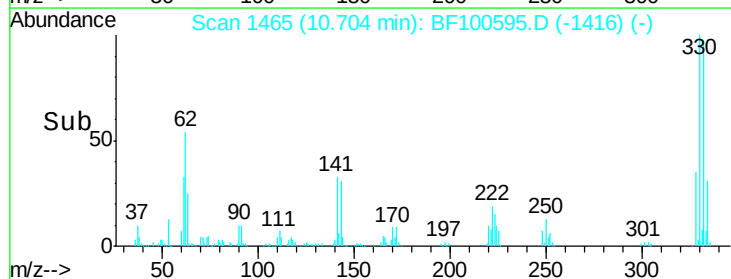
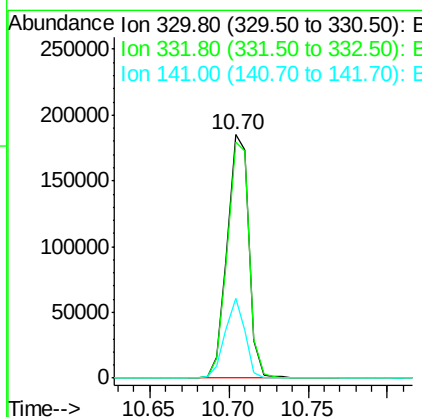
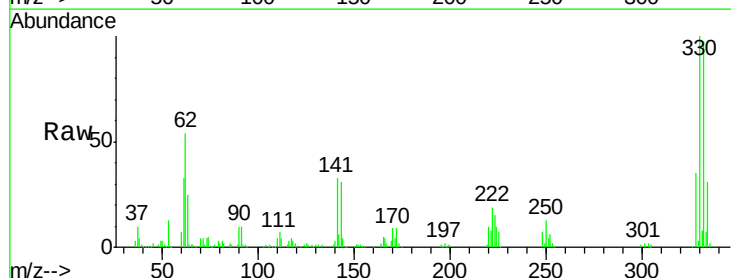
Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01

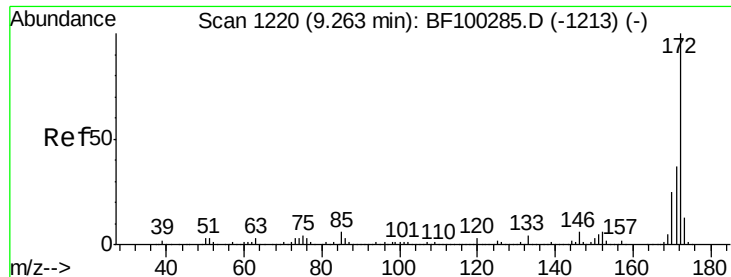
Tgt Ion:164 Resp: 199591
 Ion Ratio Lower Upper
 164 100
 162 106.9 86.1 129.1
 160 45.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 86.447 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100595.D
 Acq: 15 Nov 2017 18:26

Tgt Ion:330 Resp: 175819
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 30.0 29.9 44.9

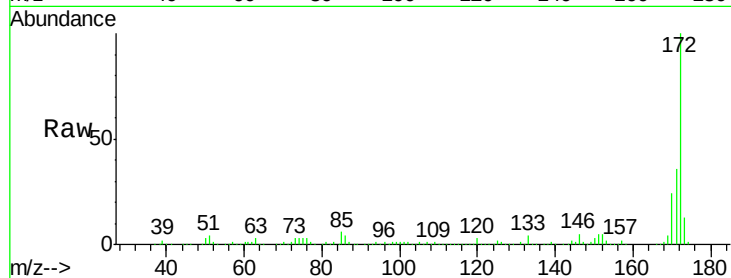




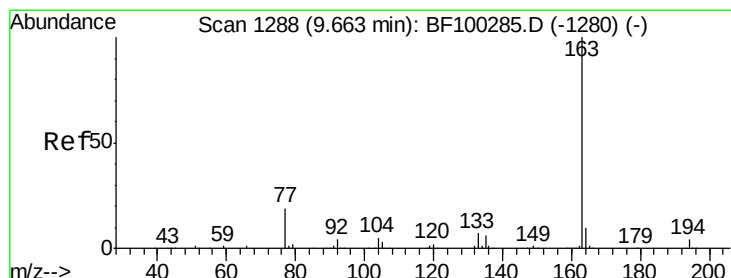
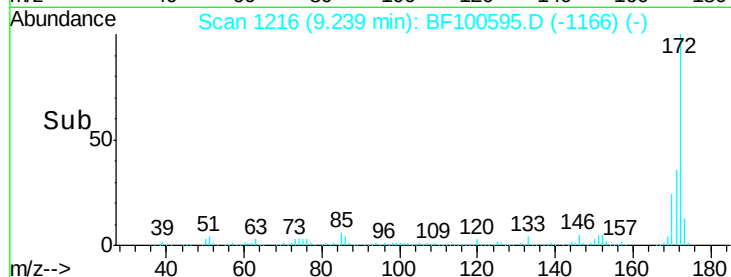
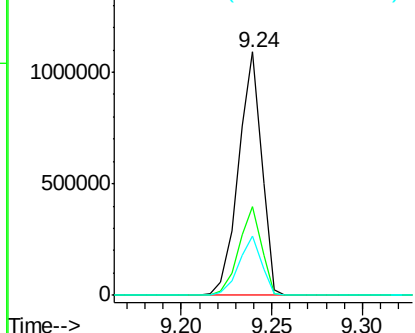
#44
 2-Fluorobiphenyl
 Concen: 73.877 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100595.D
 Acq: 15 Nov 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :
 N-NARANJITO-S001-0001-01

Tgt Ion:	172	Resp:	968348
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.2	19.6	29.4

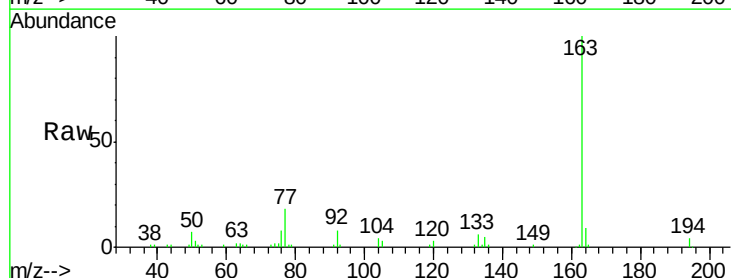


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

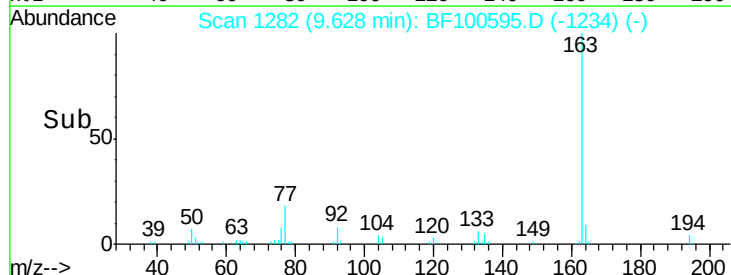
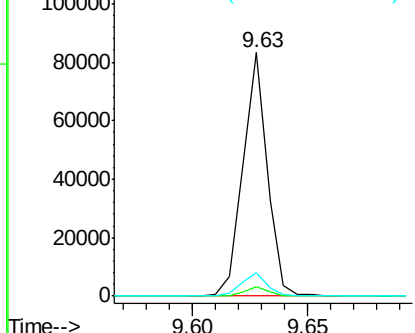


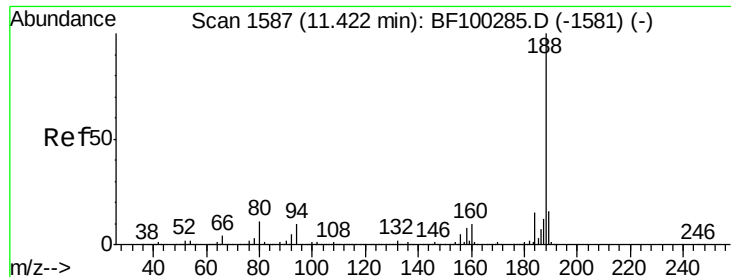
#49
 Dimethylphthalate
 Concen: 4.045 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF100595.D
 Acq: 15 Nov 2017 18:26

Tgt Ion:	163	Resp:	61640
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.4	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

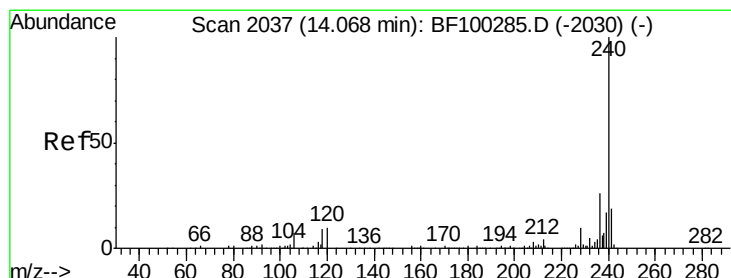
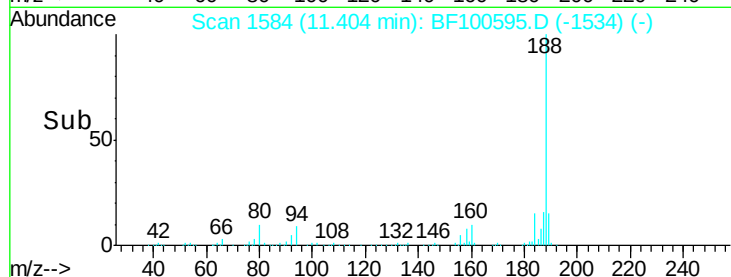
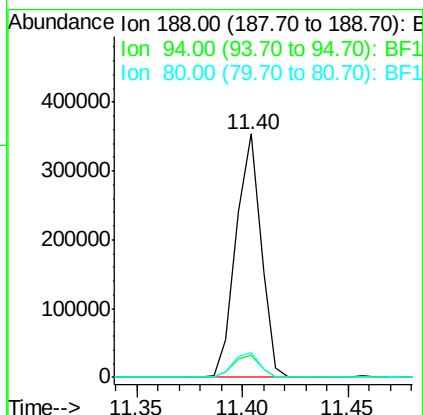
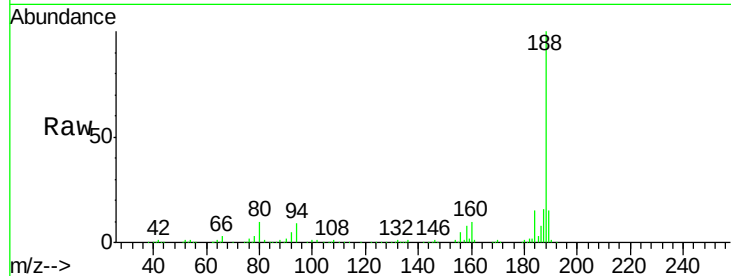




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100595.D
Acq: 15 Nov 2017 18:26

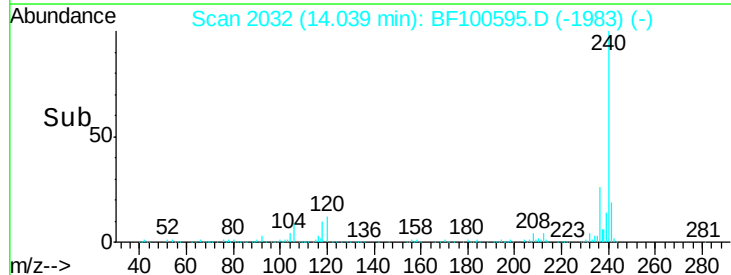
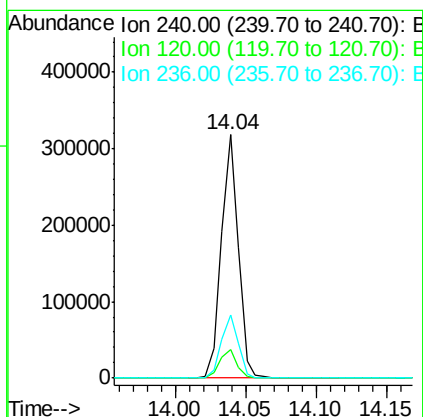
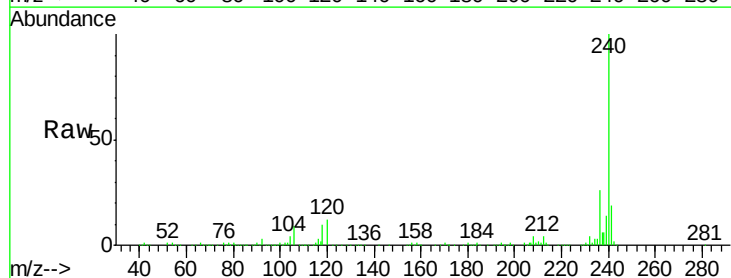
Instrument :
BNA_F
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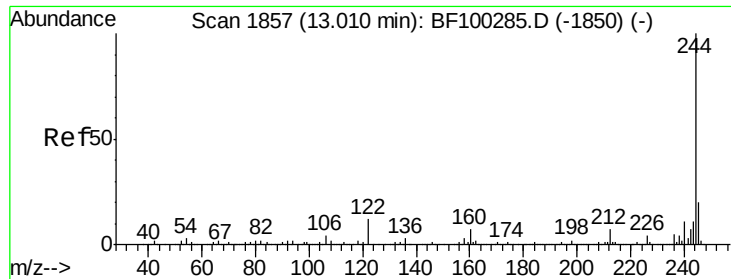
Tgt Ion:188 Resp: 289279
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 10.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100595.D
Acq: 15 Nov 2017 18:26

Tgt Ion:240 Resp: 266522
Ion Ratio Lower Upper
240 100
120 11.8 9.5 14.3
236 25.8 20.7 31.1





#78

Terphenyl-d14

Concen: 51.632 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF100595.D

Acq: 15 Nov 2017 18:26

Instrument :

BNA_F

ClientSampleId :

N-NARANJITO-S001-0001-01

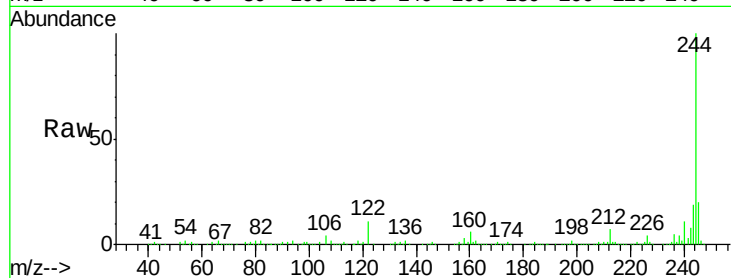
Tgt Ion:244 Resp: 598903

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

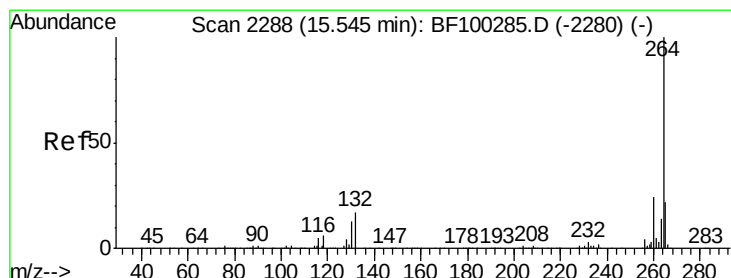
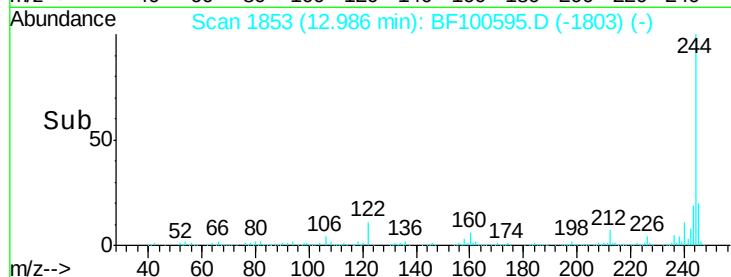
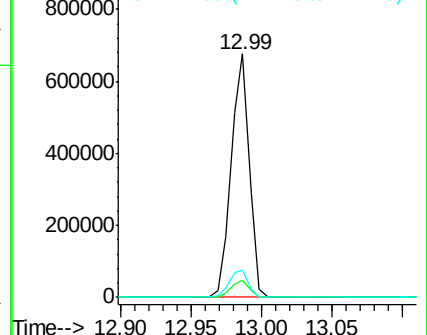
122 11.0 11.0 16.4



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: 15.52 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BF100595.D

Acq: 15 Nov 2017 18:26

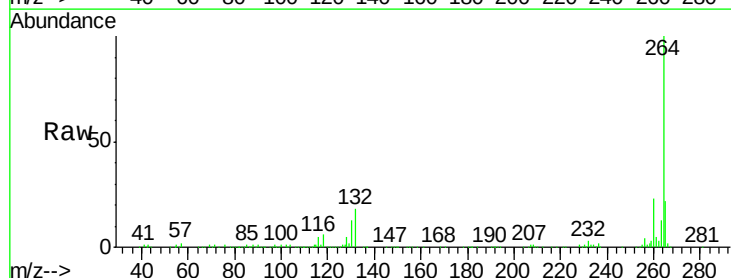
Tgt Ion:264 Resp: 265982

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.6 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

