

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
 Data File : BF099969.D
 Acq On : 30 Oct 2017 19:29
 Operator : SJ/JU
 Sample : I6182-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3026

Quant Time: Oct 31 03:43:55 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

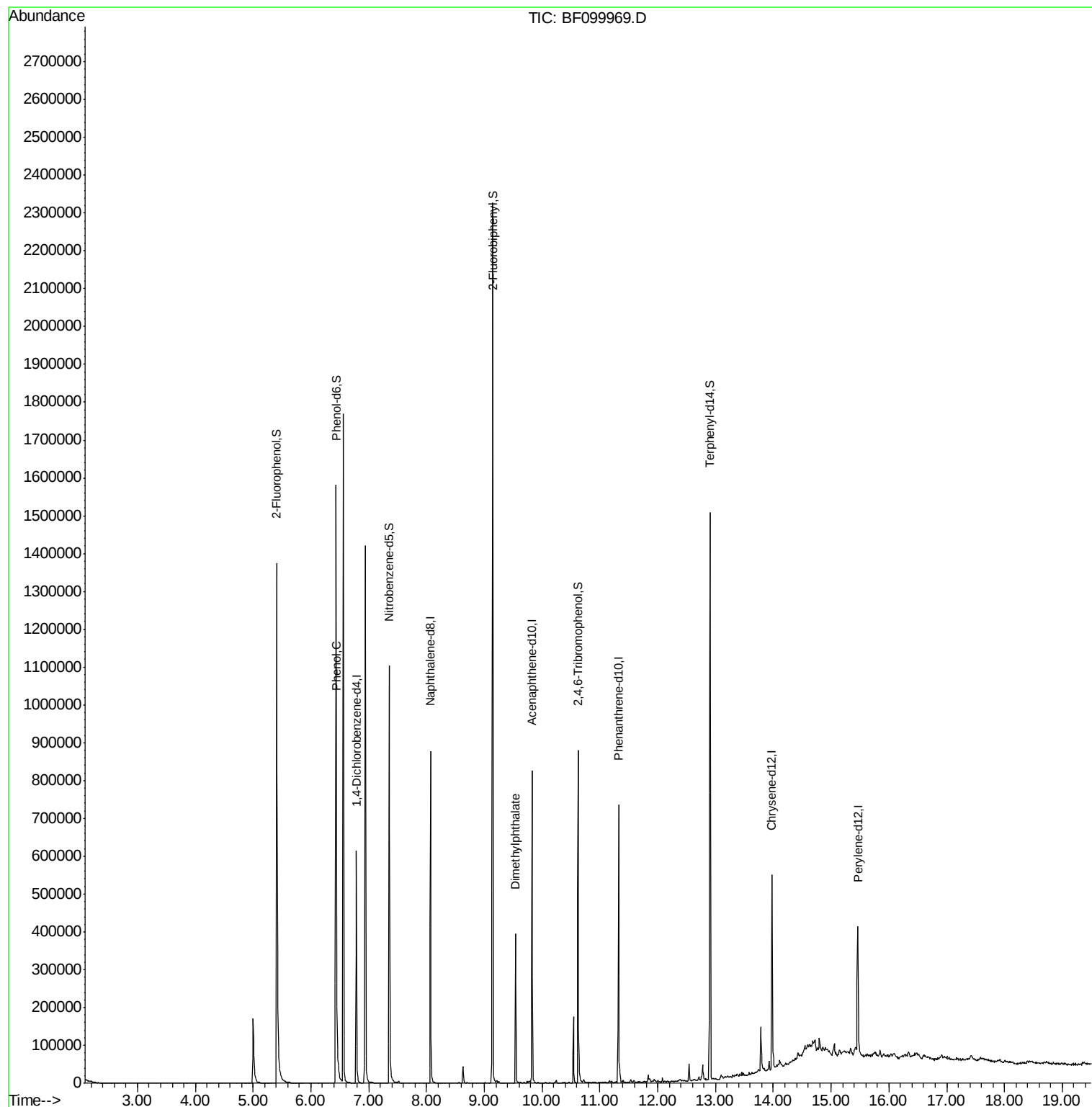
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	98087	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	397901	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	168557	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	262750	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	181977	20.00	ng	-0.01
86) Perylene-d12	15.46	264	162303	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	508421	81.38	ng	0.00
7) Phenol-d6	6.43	99	635673	85.81	ng	0.00
23) Nitrobenzene-d5	7.36	82	364338	58.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	109847	71.51	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	712323	65.20	ng	-0.01
78) Terphenyl-d14	12.90	244	497975	59.80	ng	-0.02
Target Compounds						
10) Phenol	6.45	94	48163	5.921	ng	95
49) Dimethylphthalate	9.54	163	165967	12.434	ng	99

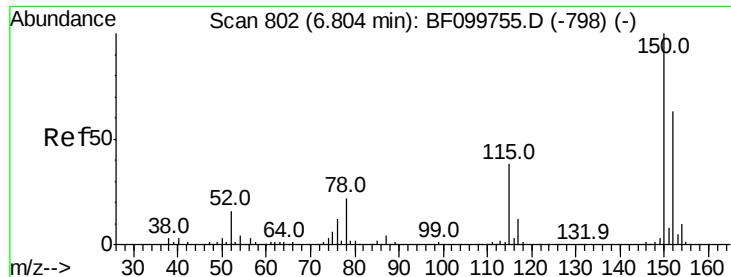
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
Data File : BF099969.D
Acq On : 30 Oct 2017 19:29
Operator : SJ/JU
Sample : I6182-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3026

Quant Time: Oct 31 03:43:55 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



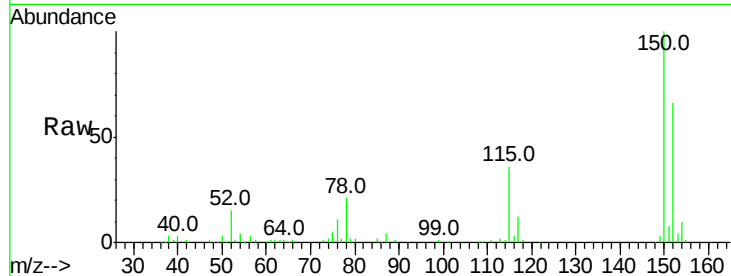


#1

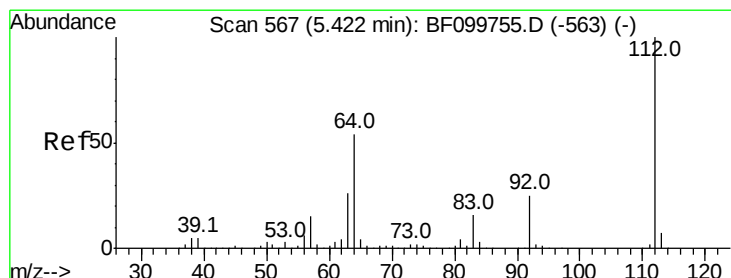
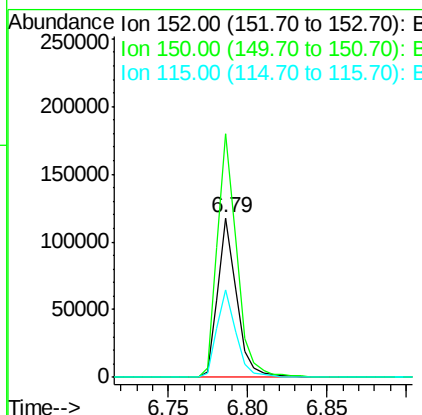
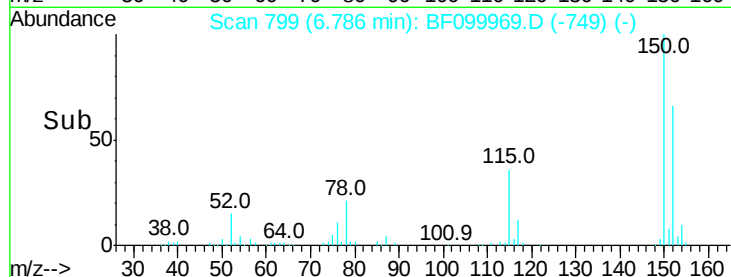
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF099969.D
 Acq: 30 Oct 2017 19:29

Instrument :
 BNA_F
 ClientSampleId :
 RT-3026

Tot Ion:152 Resp: 98087
 Ion Ratio Lower Upper
 152 100
 150 152.5 124.6 186.8
 115 55.0 50.1 75.1



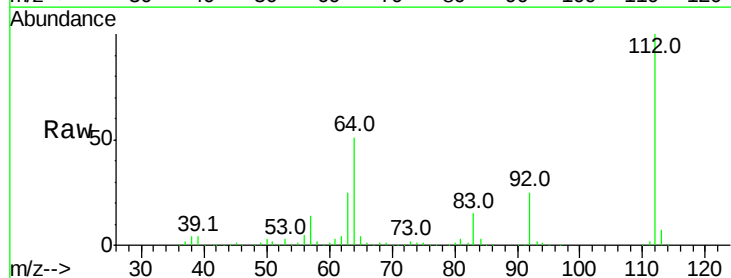
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



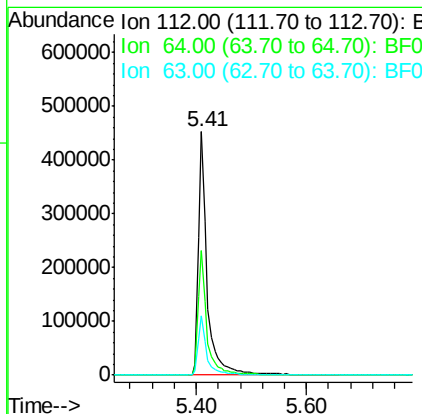
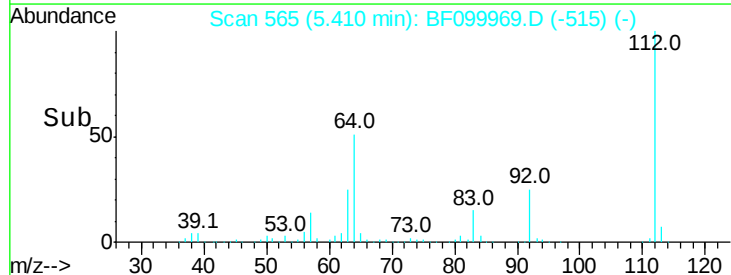
#5

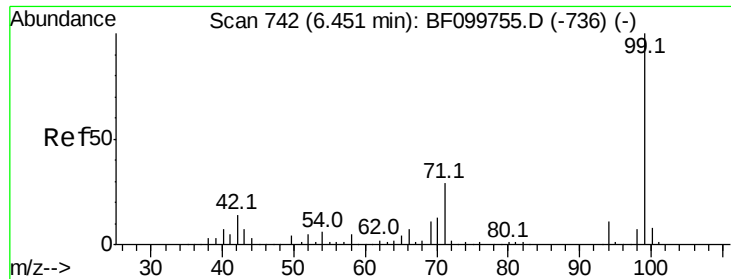
2-Fluorophenol
 Concen: 81.377 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF099969.D
 Acq: 30 Oct 2017 19:29

Tgt Ion:112 Resp: 508421
 Ion Ratio Lower Upper
 112 100
 64 51.3 47.9 71.9
 63 24.6 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: 85.809 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099969.D

Acq: 30 Oct 2017 19:29

Instrument :

BNA_F

ClientSampleId :

RT-3026

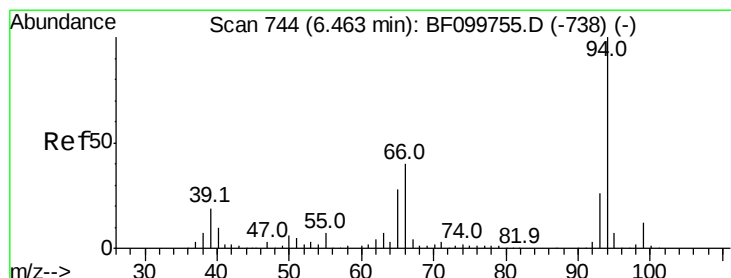
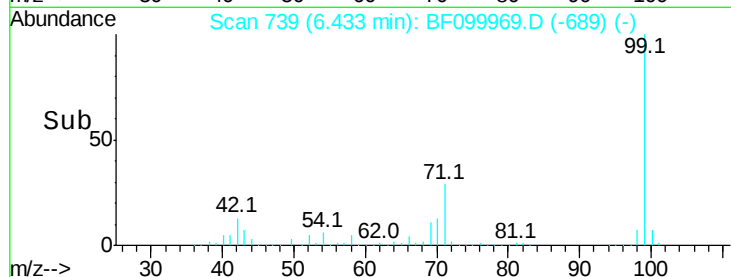
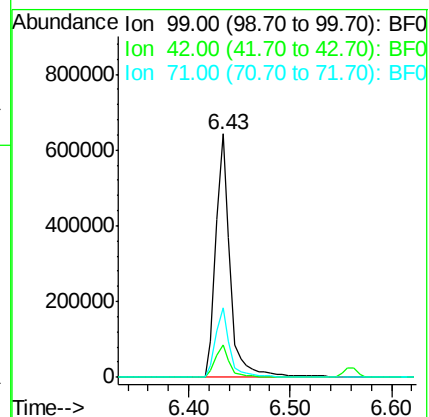
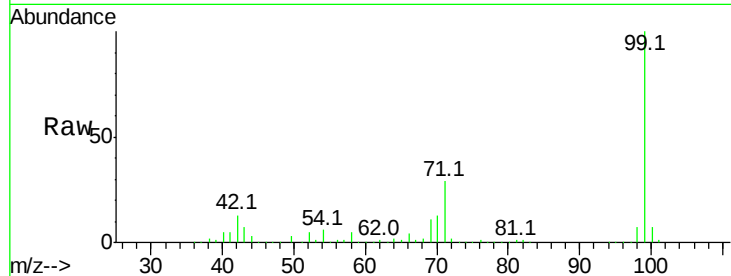
Tot Ion: 99 Resp: 635673

Ion Ratio Lower Upper

99 100

42 13.5 14.5 21.7#

71 28.8 25.4 38.0



#10

Phenol

Concen: 5.921 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF099969.D

Acq: 30 Oct 2017 19:29

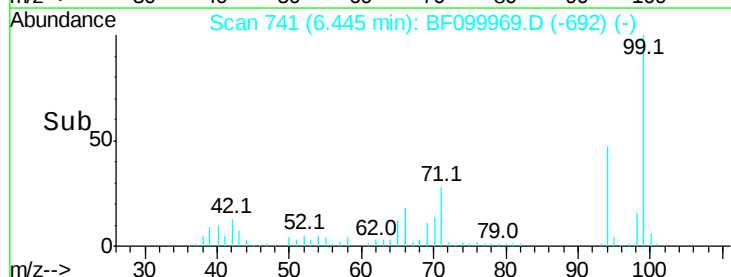
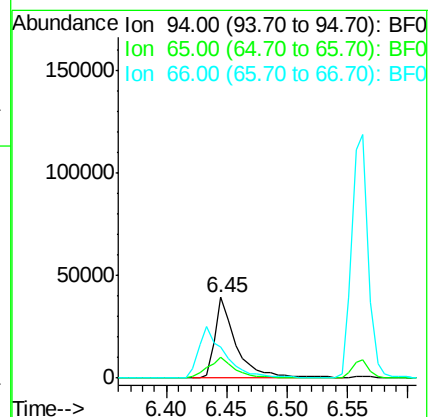
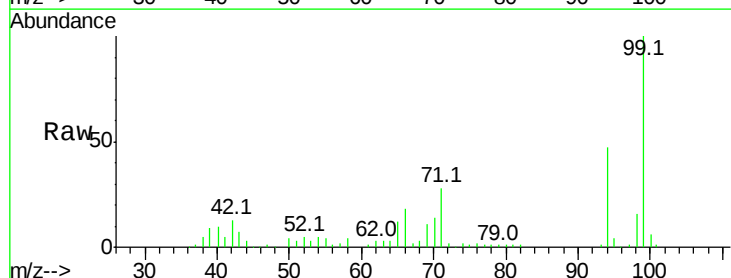
Tgt Ion: 94 Resp: 48163

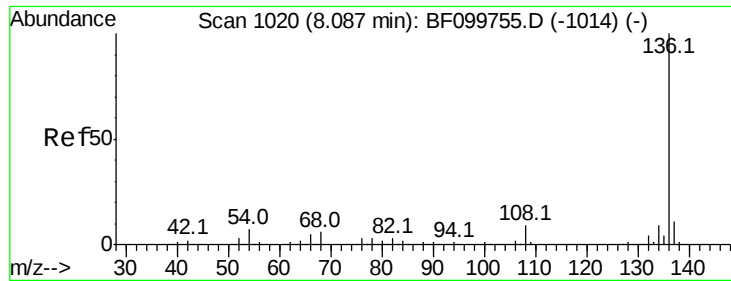
Ion Ratio Lower Upper

94 100

65 25.3 7.9 47.9

66 38.8 16.2 56.2

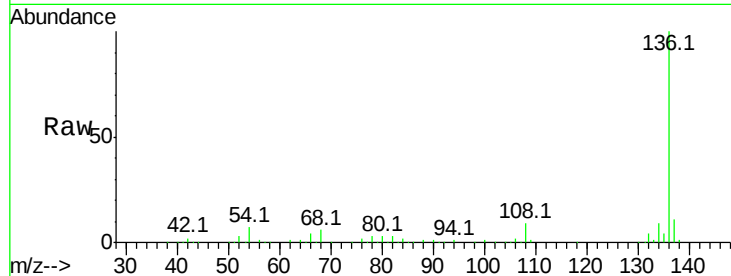




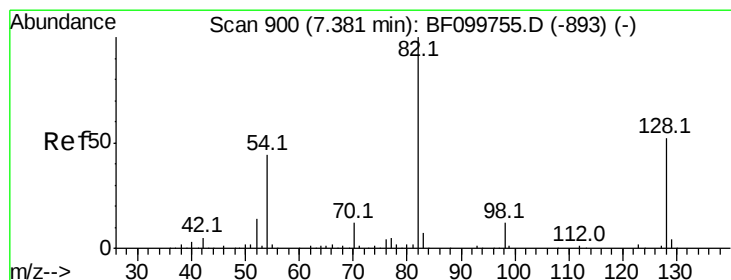
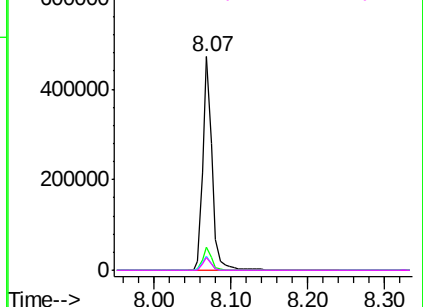
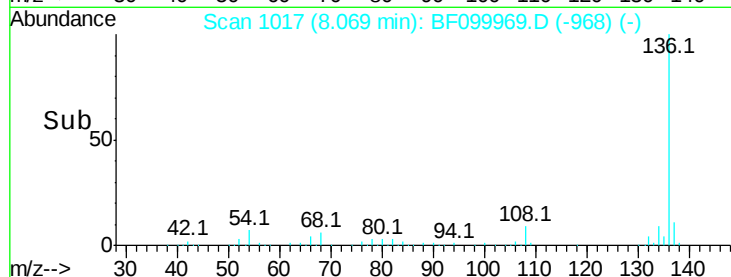
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099969.D
Acq: 30 Oct 2017 19:29

Instrument :
BNA_F
ClientSampleId :
RT-3026

Tot Ion:	136	Resp:	397901
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.6	6.6	9.8#
68	5.8	5.0	7.4

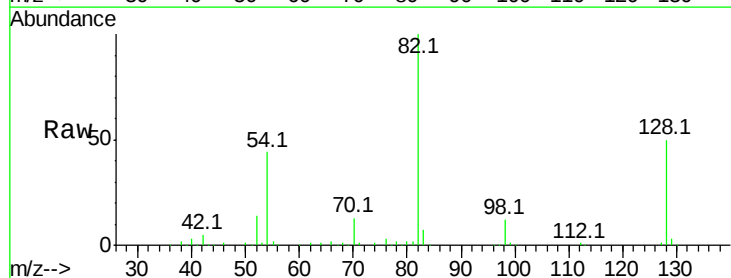


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

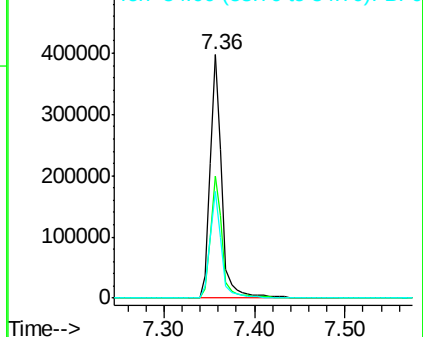
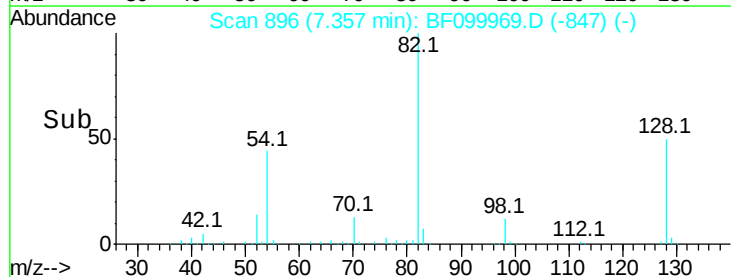


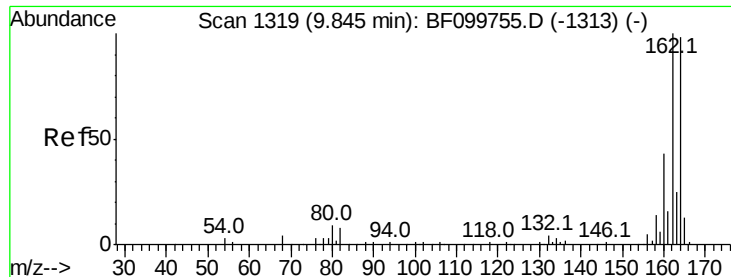
#23
Nitrobenzene-d5
Concen: 58.950 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF099969.D
Acq: 30 Oct 2017 19:29

Tgt Ion:	82	Resp:	364338
Ion	Ratio	Lower	Upper
82	100		
128	50.2	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

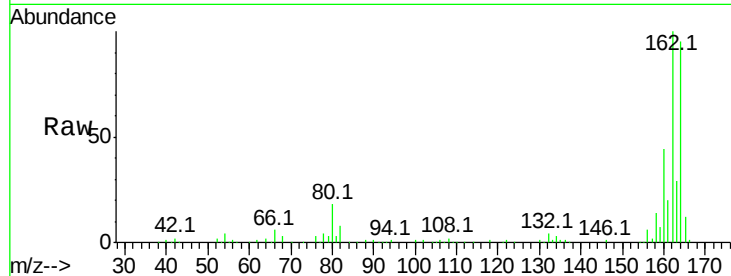




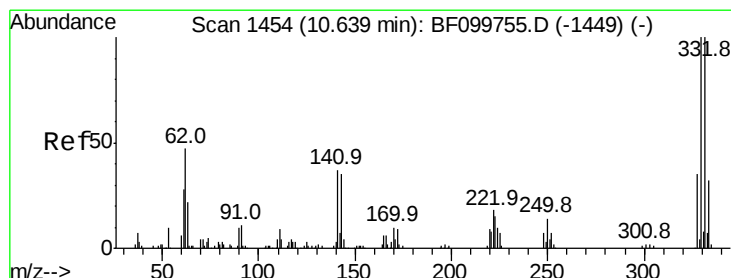
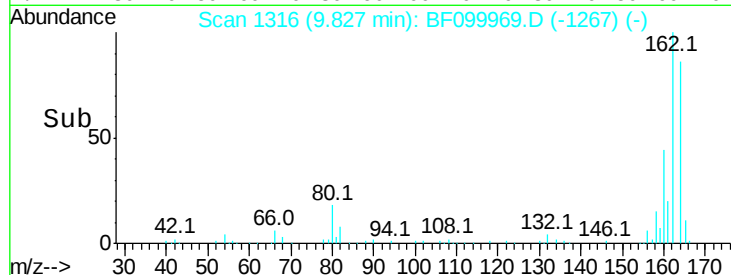
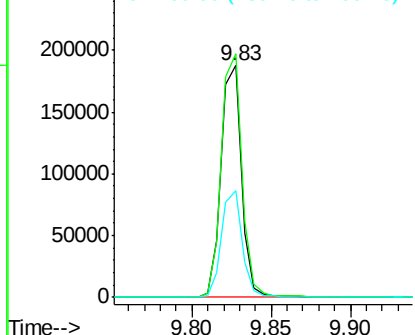
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF099969.D
Acq: 30 Oct 2017 19:29

Instrument :
BNA_F
ClientSampleId :
RT-3026

Tot Ion:164 Resp: 168557
Ion Ratio Lower Upper
164 100
162 105.0 86.1 129.1
160 46.0 38.3 57.5

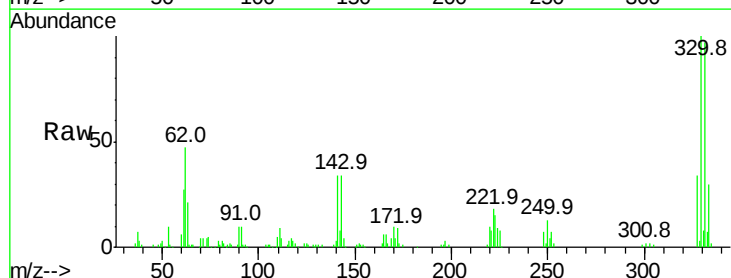


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

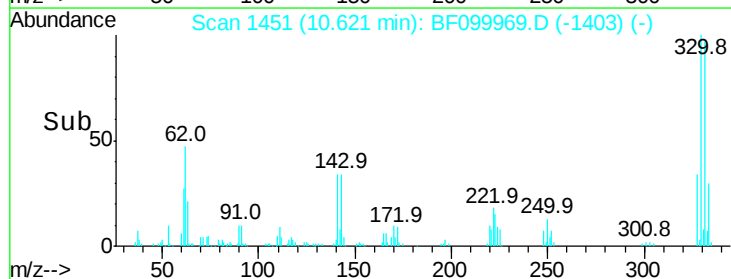
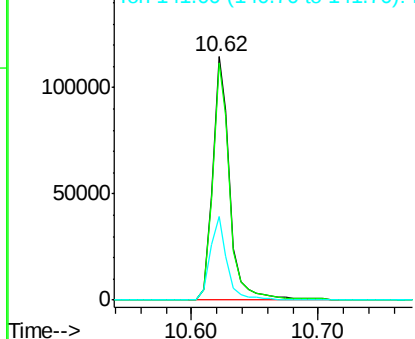


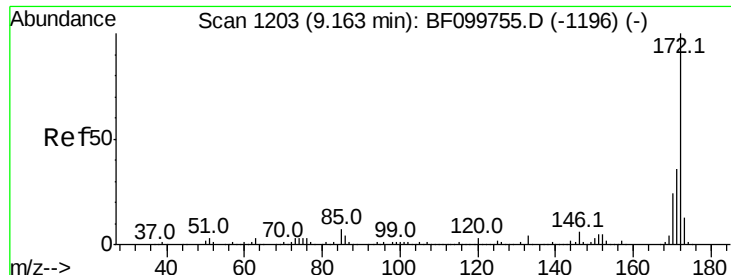
#41
2,4,6-Tribromophenol
Concen: 71.511 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BF099969.D
Acq: 30 Oct 2017 19:29

Tgt Ion:330 Resp: 109847
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 34.0 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

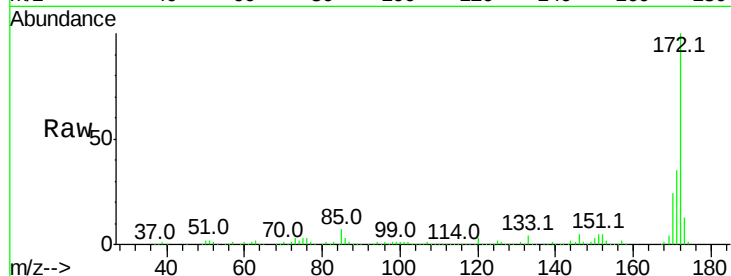




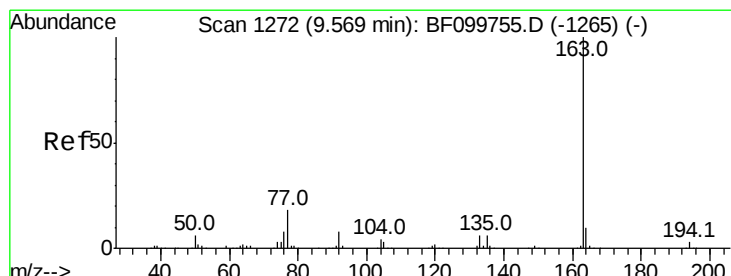
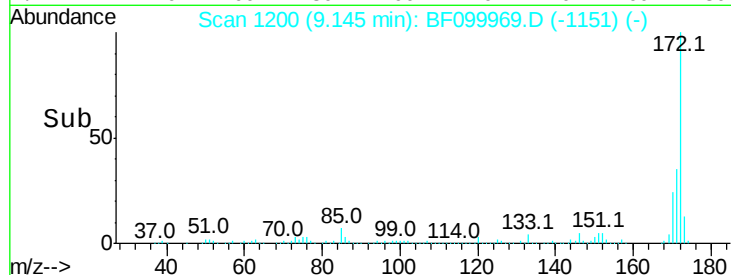
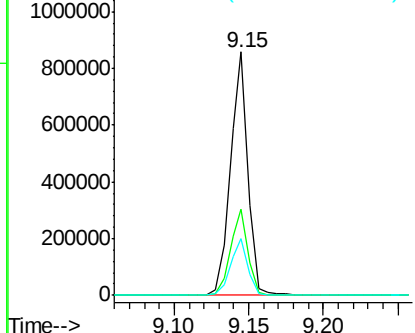
#44
2-Fluorobiphenyl
Concen: 65.200 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF099969.D
Acq: 30 Oct 2017 19:29

Instrument :
BNA_F
ClientSampled :
RT-3026

Tot Ion:172 Resp: 712323
Ion Ratio Lower Upper
172 100
171 35.4 29.7 44.5
170 23.5 19.6 29.4

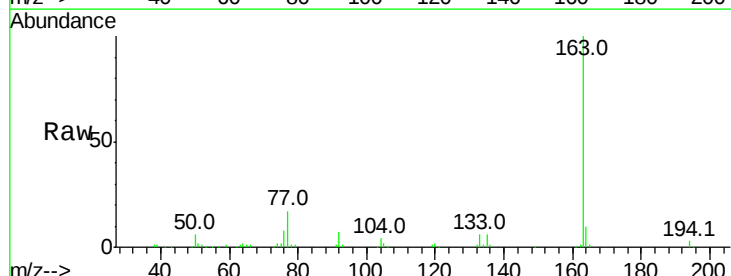


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

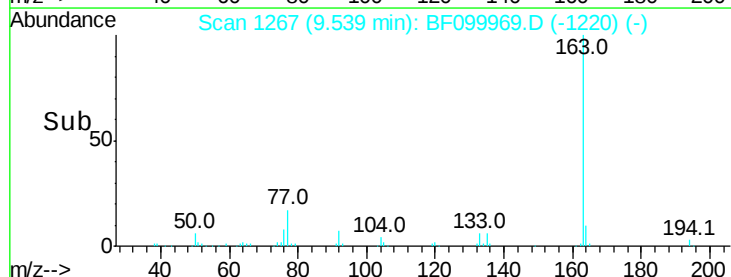
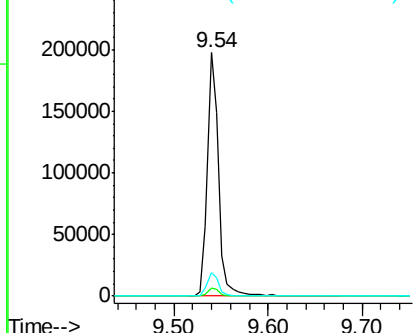


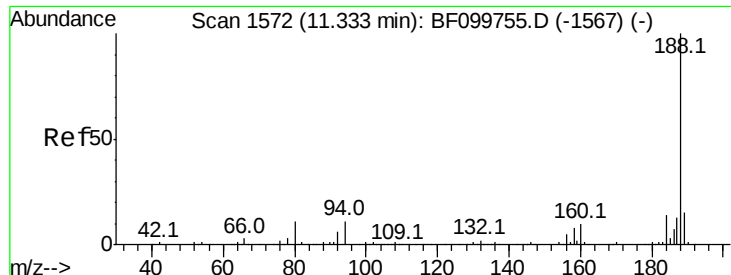
#49
Dimethylphthalate
Concen: 12.434 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF099969.D
Acq: 30 Oct 2017 19:29

Tgt Ion:163 Resp: 165967
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.9 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

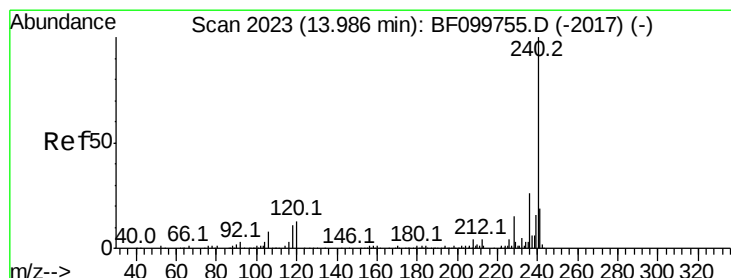
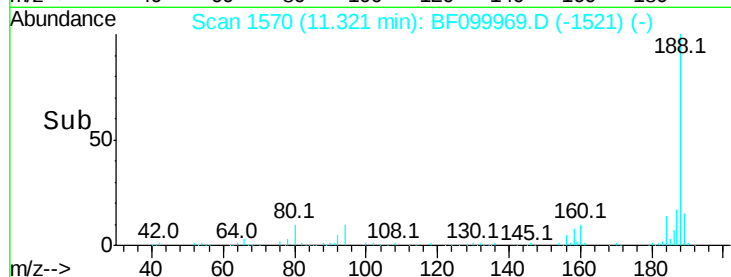
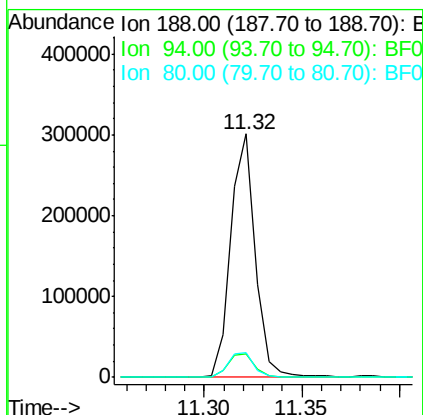
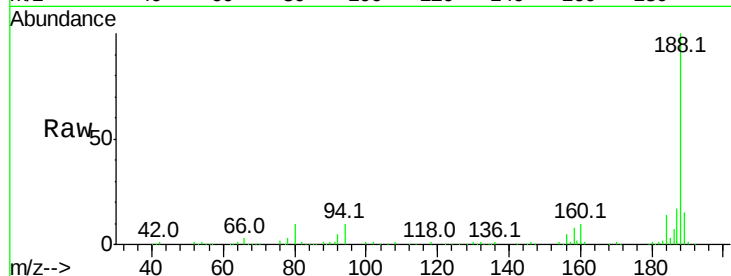




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF099969.D
Acq: 30 Oct 2017 19:29

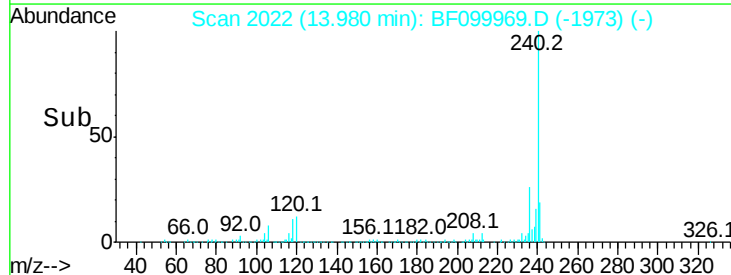
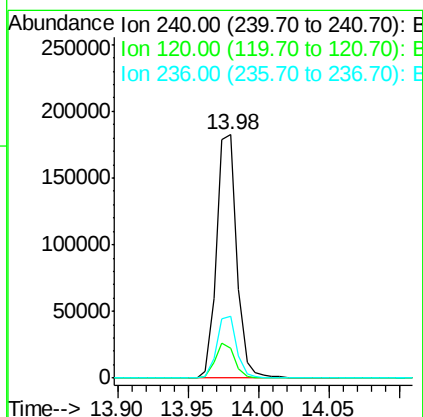
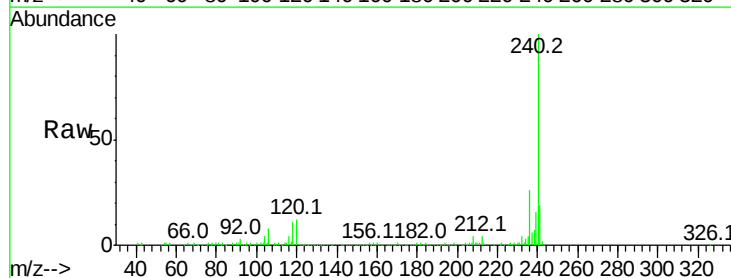
Instrument :
BNA_F
ClientSampleId :
RT-3026

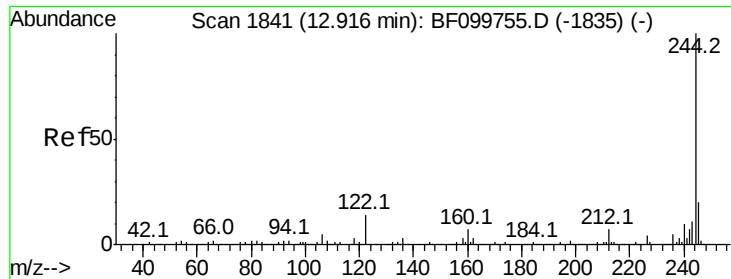
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.3	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099969.D
Acq: 30 Oct 2017 19:29

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.5	14.3
236	25.6	20.7	31.1





#78

Terphenyl-d14

Concen: 59.802 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.02 min

Lab File: BF099969.D

Acq: 30 Oct 2017 19:29

Instrument :

BNA_F

ClientSampleId :

RT-3026

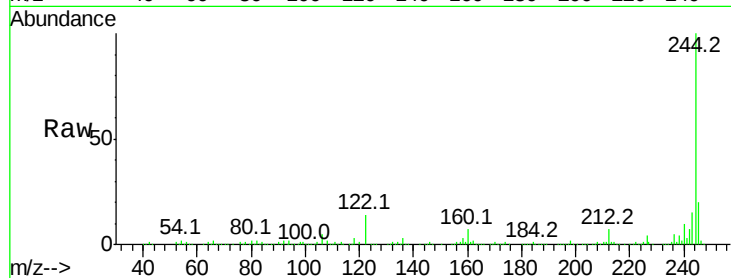
Tot Ion:244 Resp: 497975

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

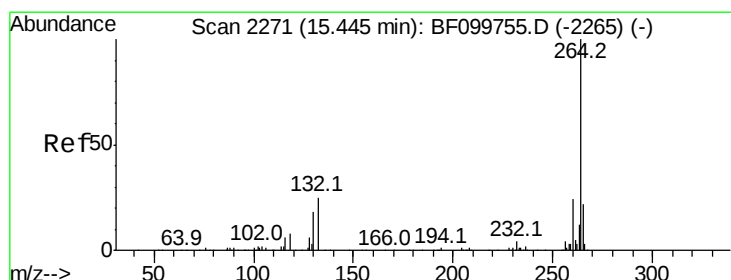
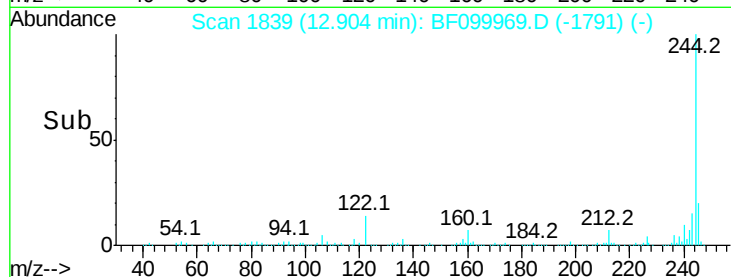
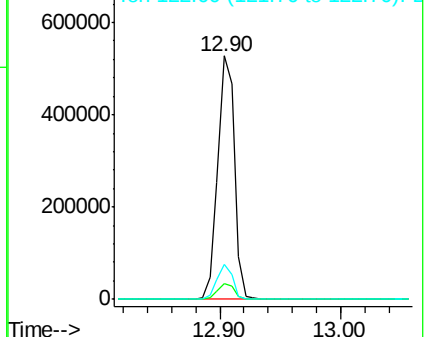
122 14.2 11.0 16.4



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: 15.46 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF099969.D

Acq: 30 Oct 2017 19:29

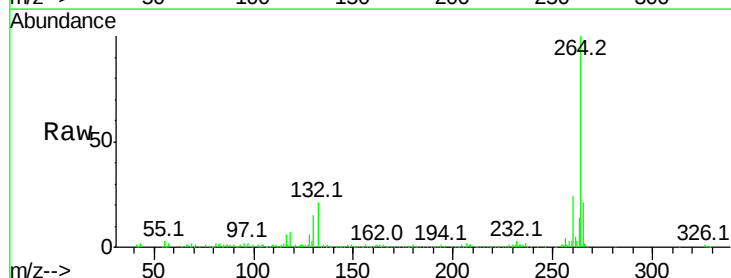
Tgt Ion:264 Resp: 162303

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.3 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

