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 Data File : BF099390.D
 Acq On : 12 Oct 2017 12:42
 Operator : SJ/JU
 Sample : I5758-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB11

Quant Time: Oct 12 16:37:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 16:21:36 2017
 Response via : Initial Calibration

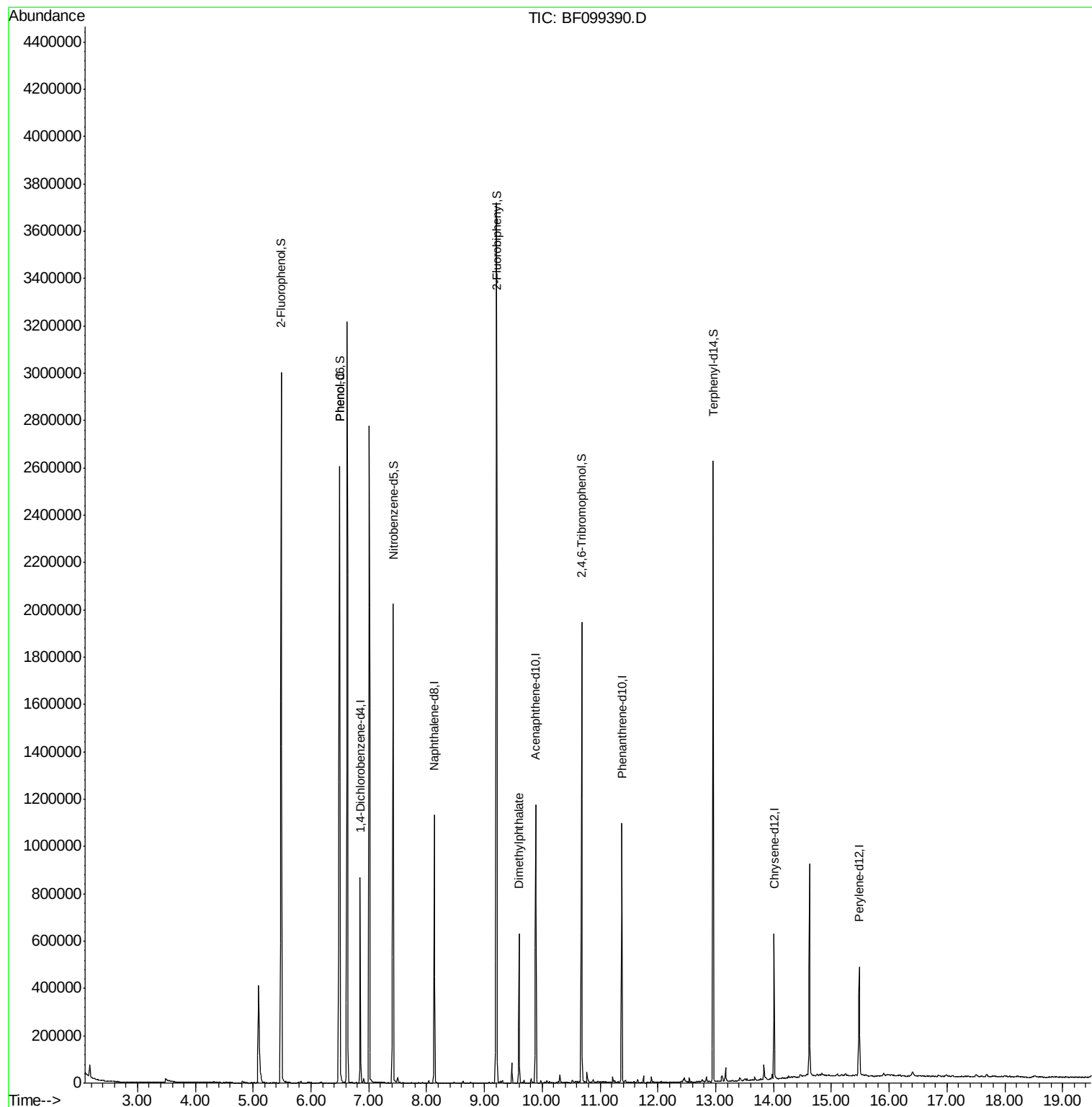
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	122138	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	499440	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	216452	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	353380	20.00	ng	0.00
75) Chrysene-d12	14.01	240	193437	20.00	ng	0.00
86) Perylene-d12	15.48	264	199801	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1045335	136.25	ng	0.01
7) Phenol-d6	6.50	99	1278301	135.06	ng	0.01
23) Nitrobenzene-d5	7.42	82	764970	98.23	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	249675	140.97	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1323196	102.05	ng	0.00
78) Terphenyl-d14	12.96	244	887329	104.32	ng	0.00
Target Compounds						
10) Phenol	6.50	94	37774	3.569	ng	94
49) Dimethylphthalate	9.60	163	259572	15.889	ng	100

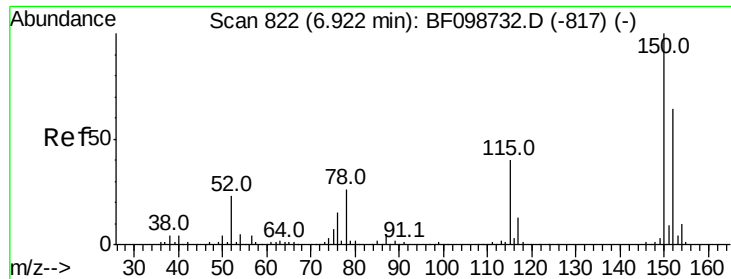
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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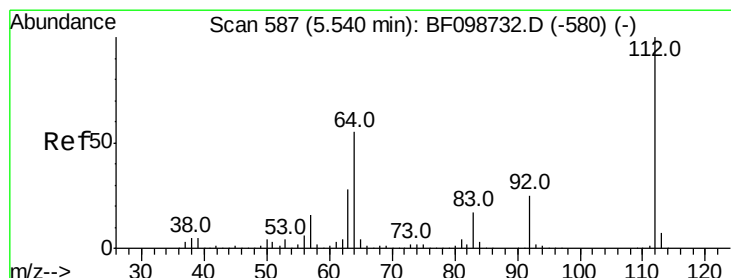
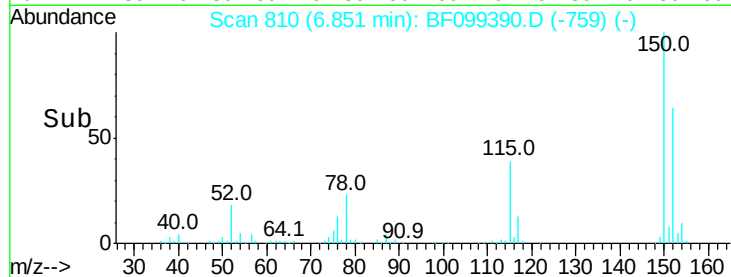
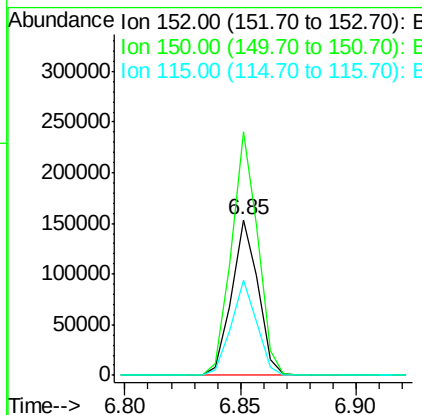
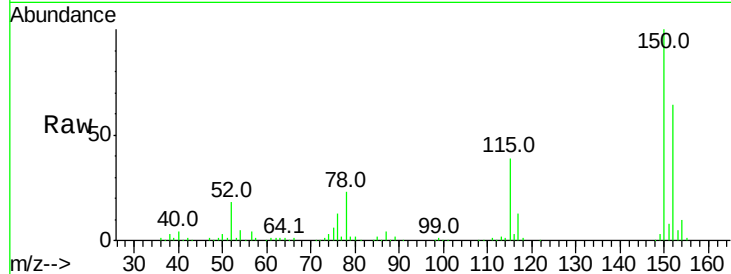


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF099390.D
 Acq: 12 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SB11

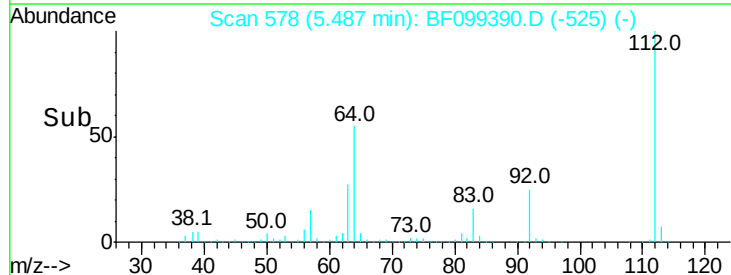
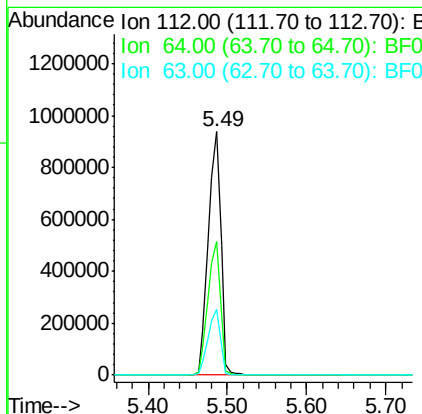
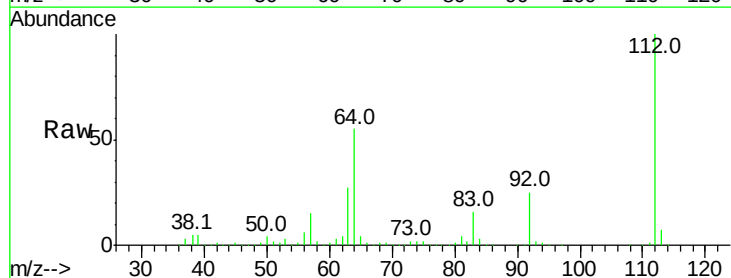
Tot Ion:152 Resp: 122138
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.6 186.8
 115 60.8 50.1 75.1

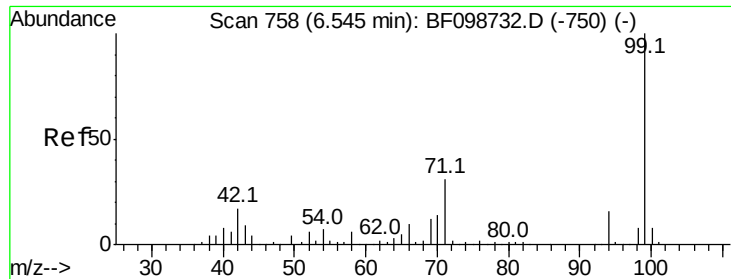


#5

2-Fluorophenol
 Concen: 136.245 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF099390.D
 Acq: 12 Oct 2017 12:42

Tgt Ion:112 Resp: 1045335
 Ion Ratio Lower Upper
 112 100
 64 54.7 47.9 71.9
 63 27.1 23.7 35.5





#7

Phenol-d6

Concen: 135.058 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF099390.D

Acq: 12 Oct 2017 12:42

Instrument :

BNA_F

ClientSampled :

SB11

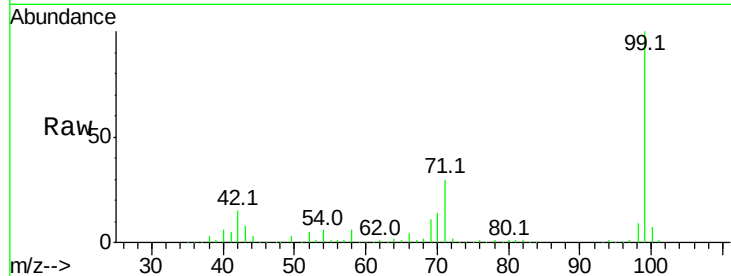
Tot Ion: 99 Resp: 1278301

Ion Ratio Lower Upper

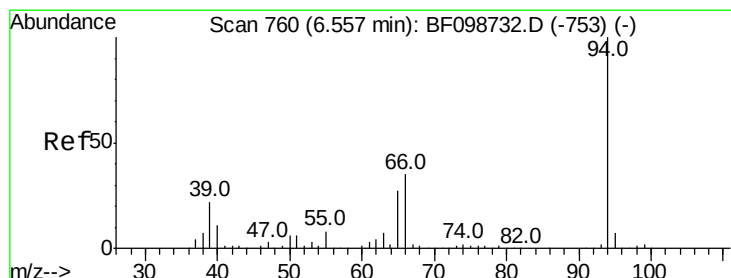
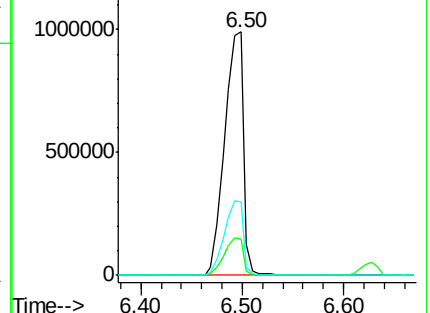
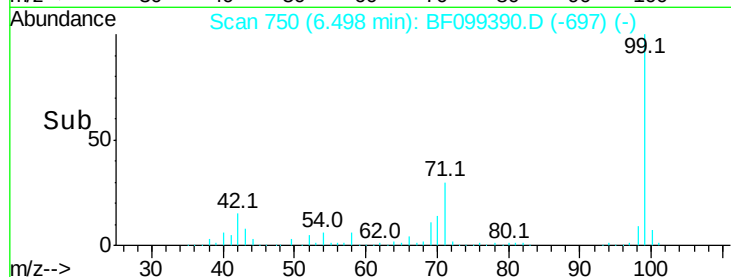
99 100

42 14.7 14.5 21.7

71 30.3 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: 3.569 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF099390.D

Acq: 12 Oct 2017 12:42

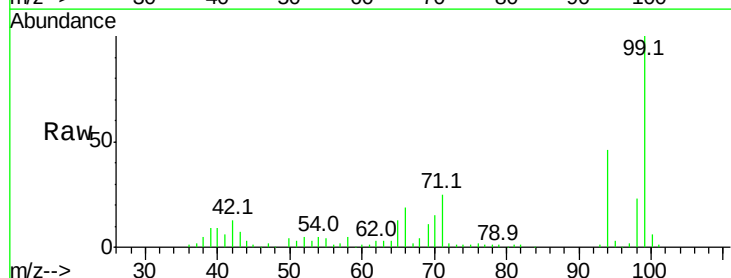
Tgt Ion: 94 Resp: 37774

Ion Ratio Lower Upper

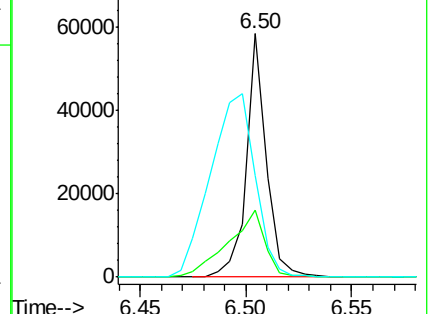
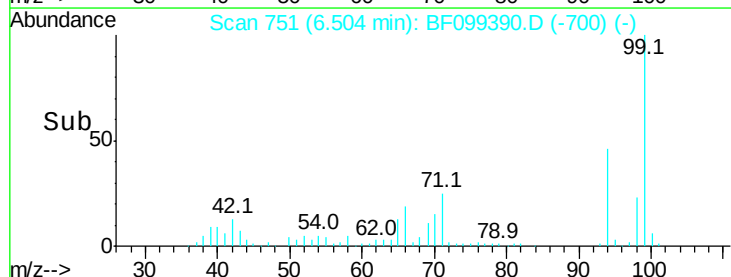
94 100

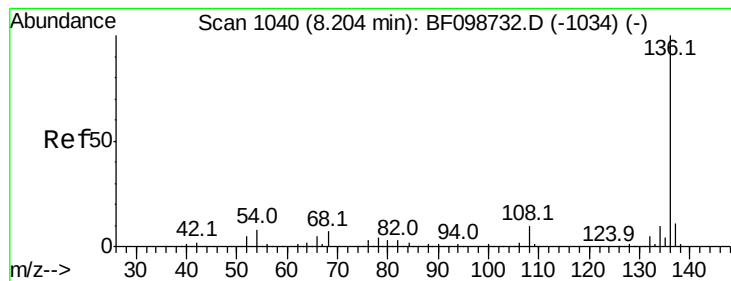
65 27.3 7.9 47.9

66 41.6 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

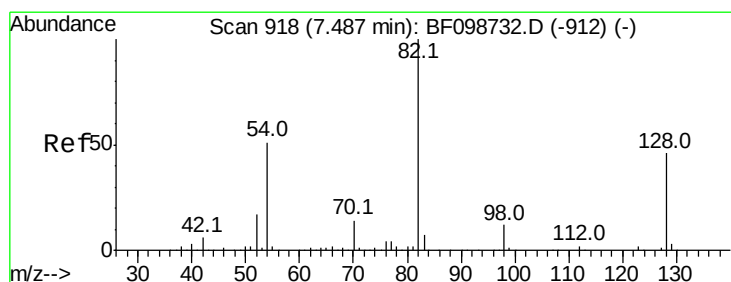
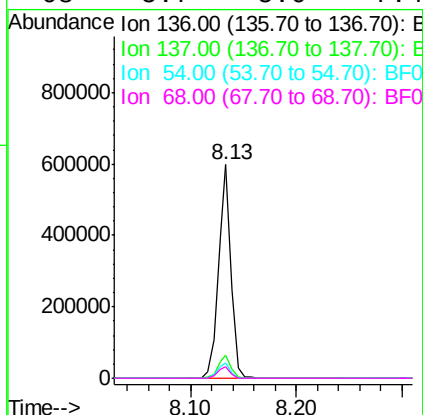
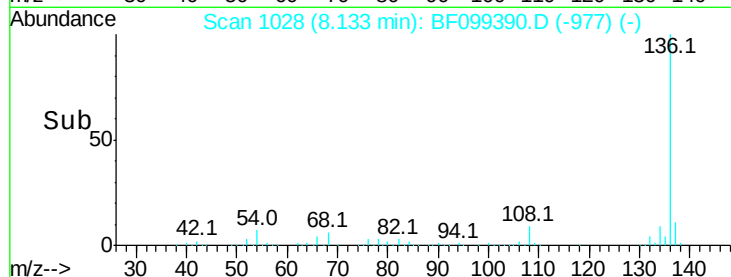
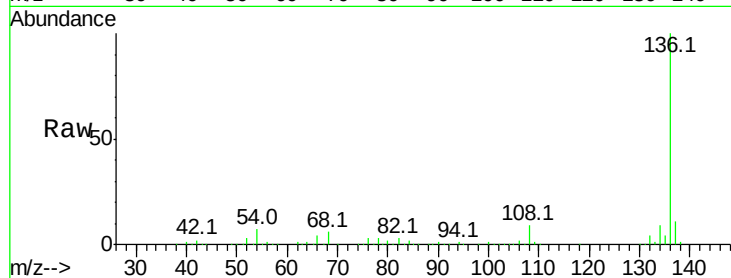




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF099390.D
Acq: 12 Oct 2017 12:42

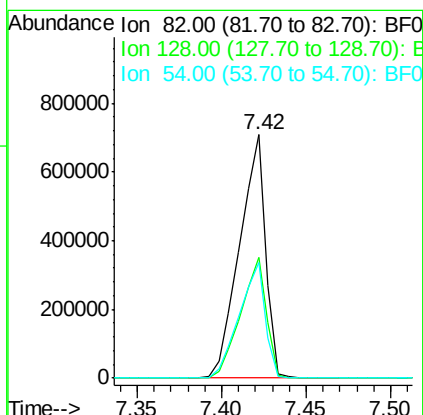
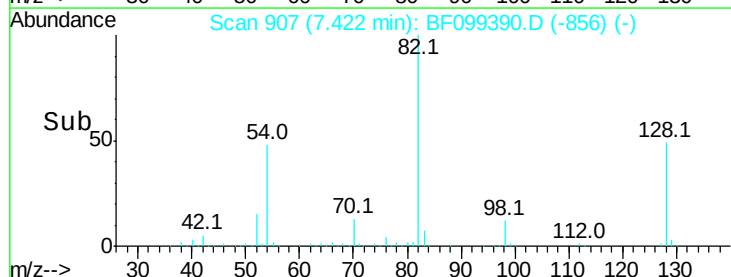
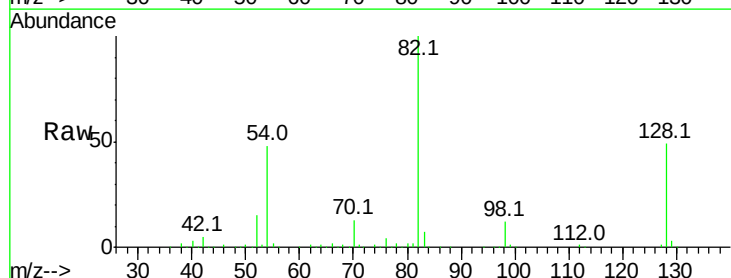
Instrument :
BNA_F
ClientSampleId :
SB11

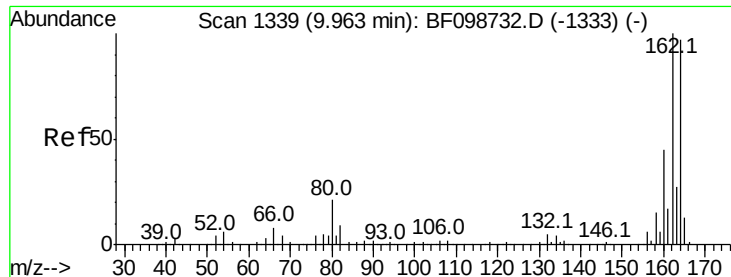
Tot Ion:	136	Resp:	499440
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	7.0	6.6	9.8
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 98.225 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF099390.D
Acq: 12 Oct 2017 12:42

Tgt Ion:	82	Resp:	764970
Ion	Ratio	Lower	Upper
82	100		
128	49.4	36.1	54.1
54	47.6	41.4	62.2

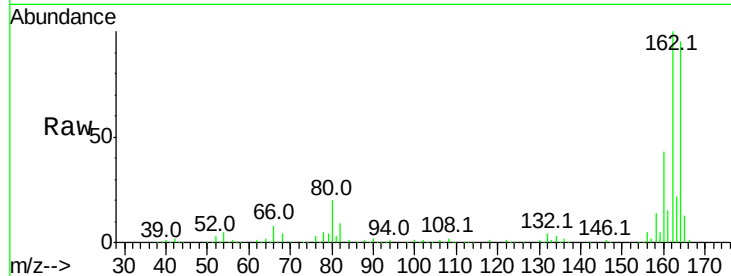




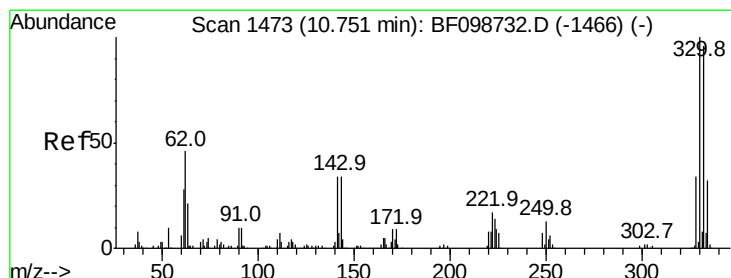
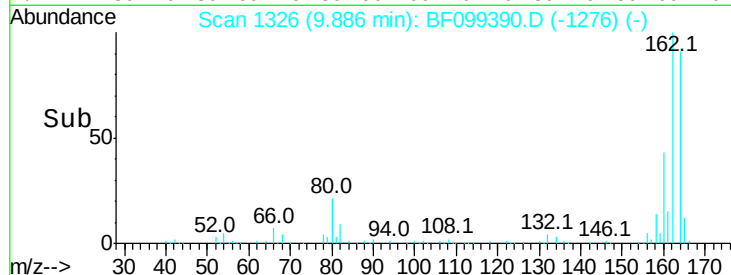
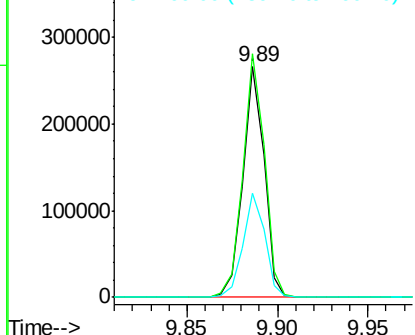
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099390.D
Acq: 12 Oct 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SB11

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	45.0	38.3	57.5

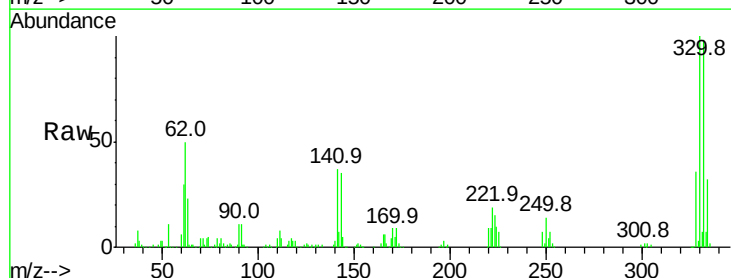


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

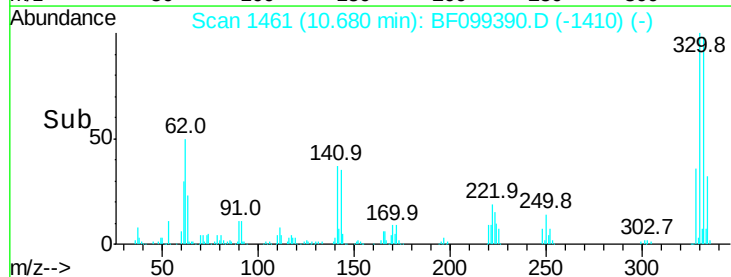
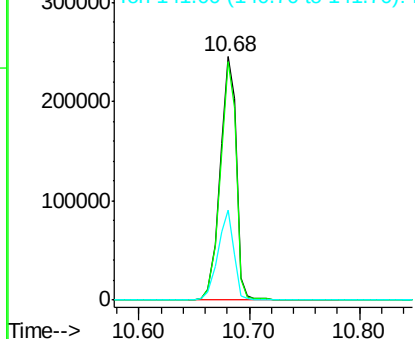


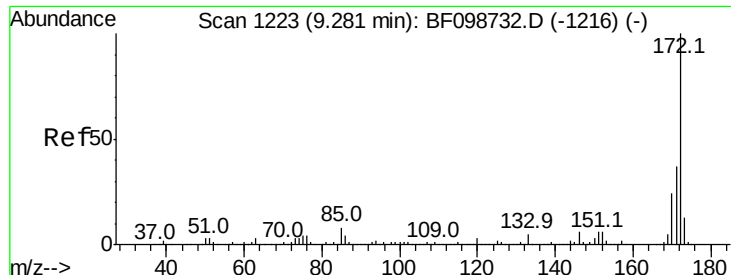
#41
2,4,6-Tribromophenol
Concen: 140.967 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF099390.D
Acq: 12 Oct 2017 12:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	36.4	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



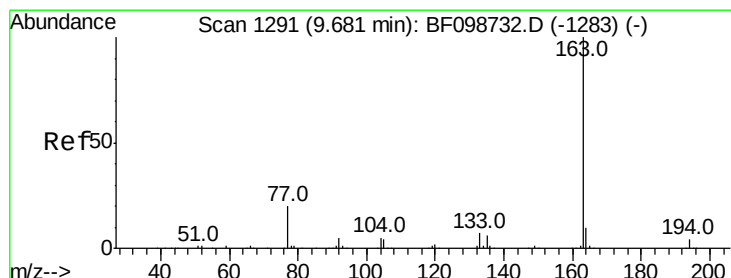
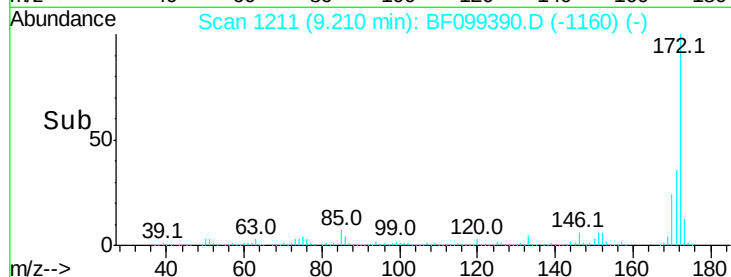
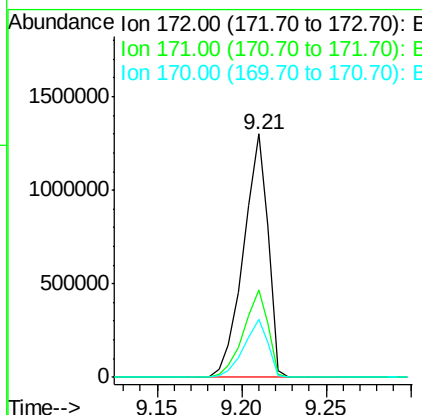
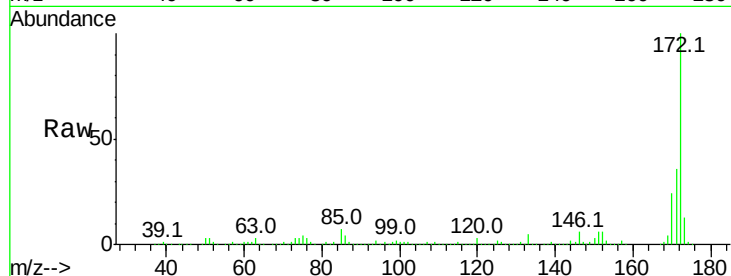


#44
 2-Fluorobiphenyl
 Concen: 102.053 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099390.D
 Acq: 12 Oct 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SB11

Tot Ion:172 Resp: 1323196

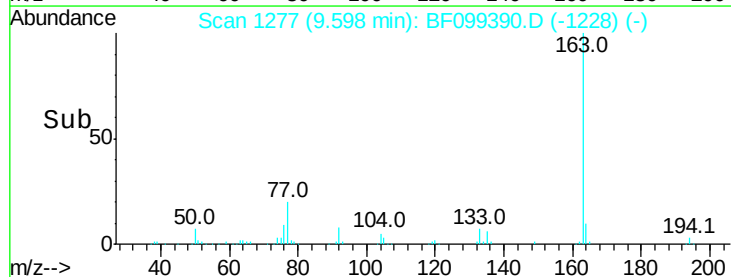
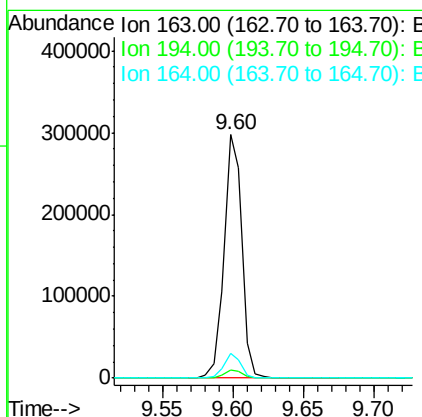
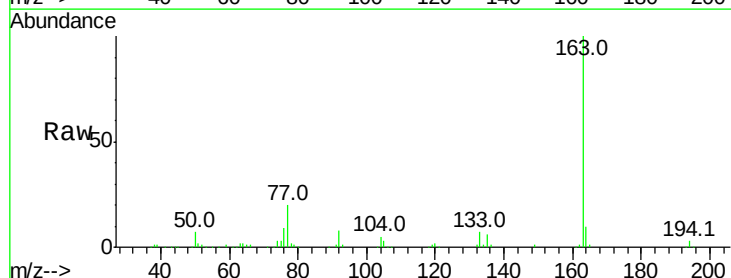
Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.8	19.6	29.4

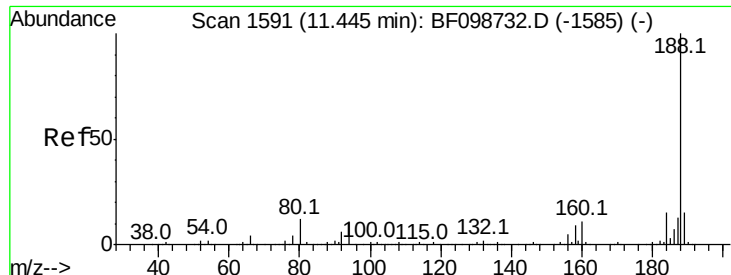


#49
 Dimethylphthalate
 Concen: 15.889 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF099390.D
 Acq: 12 Oct 2017 12:42

Tgt Ion:163 Resp: 259572

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2

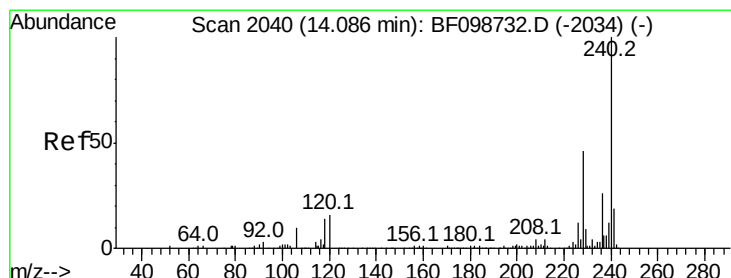
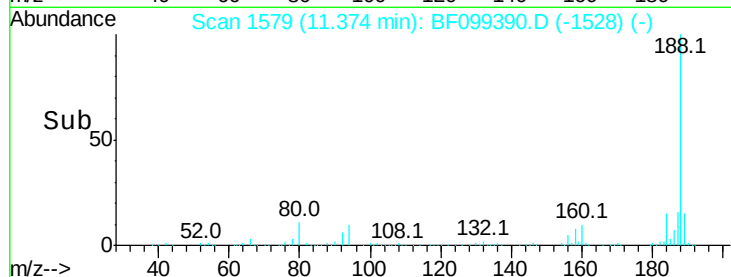
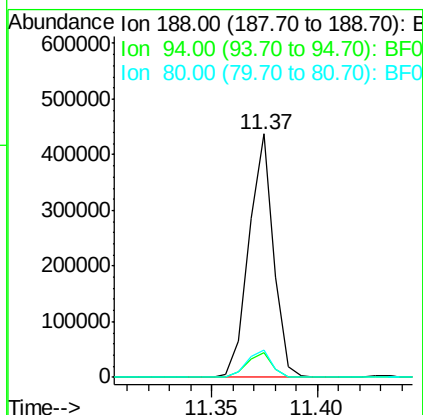
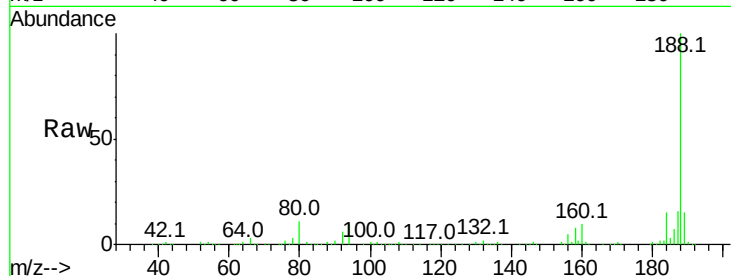




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF099390.D
Acq: 12 Oct 2017 12:42

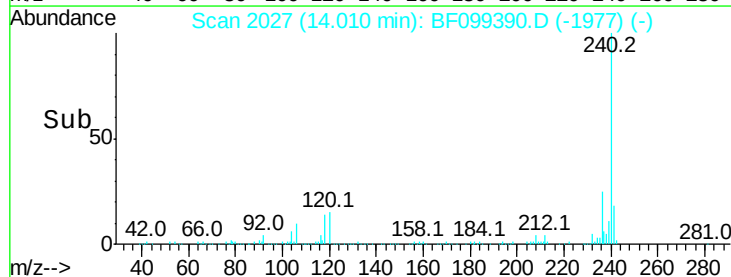
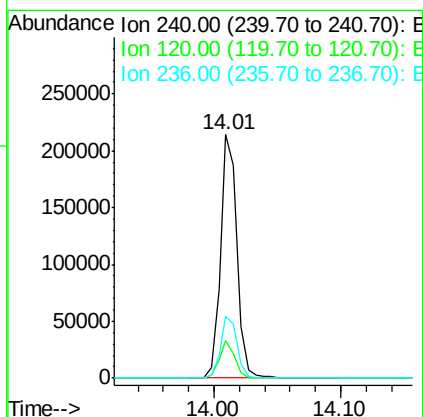
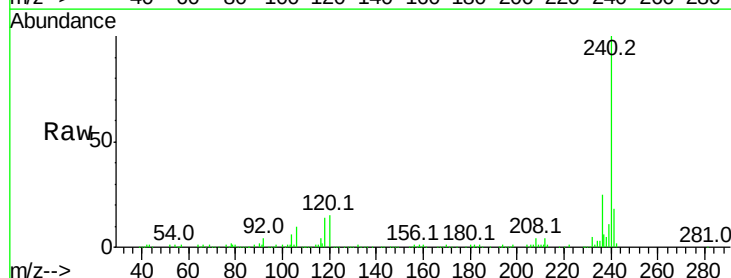
Instrument :
BNA_F
ClientSampled :
SB11

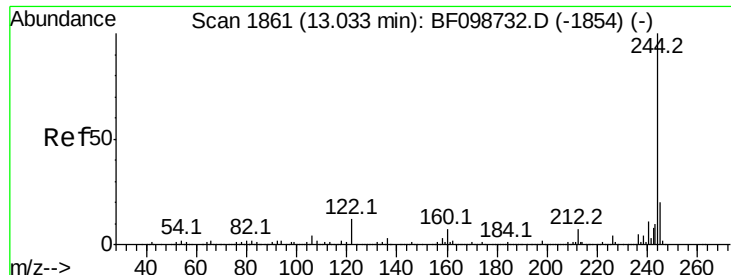
Tot Ion:188 Resp: 353380
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099390.D
Acq: 12 Oct 2017 12:42

Tgt Ion:240 Resp: 193437
Ion Ratio Lower Upper
240 100
120 15.3 9.5 14.3#
236 25.3 20.7 31.1





#78

Terphenyl-d14

Concen: 104.322 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF099390.D

Acq: 12 Oct 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SB11

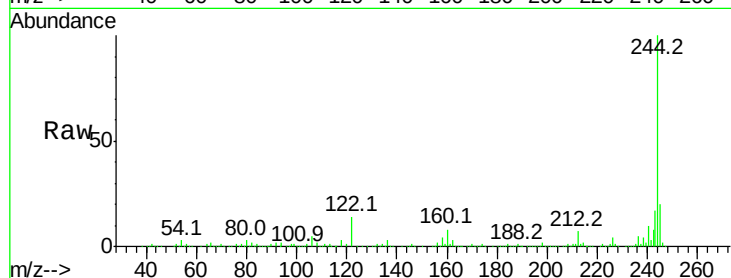
Tot Ion:244 Resp: 887329

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

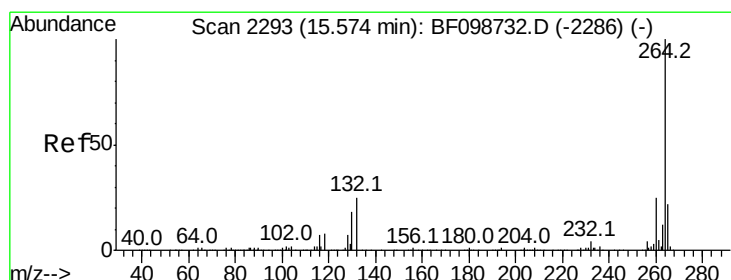
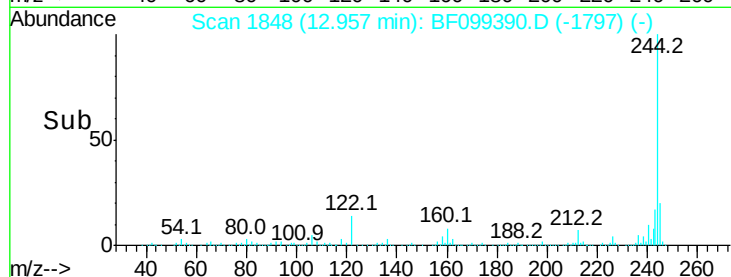
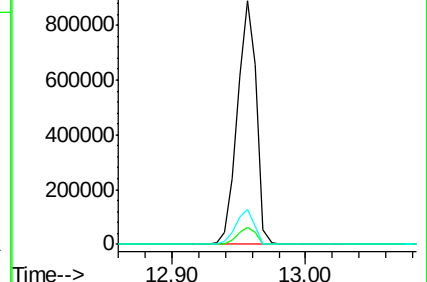
122 14.4 11.0 16.4



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: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BF099390.D

Acq: 12 Oct 2017 12:42

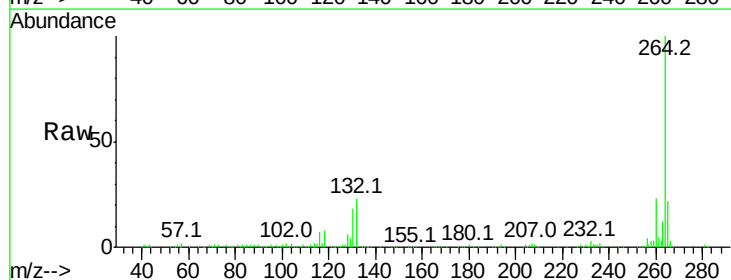
Tgt Ion:264 Resp: 199801

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.8 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

