

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
 Data File : BF086243.D
 Acq On : 16 Apr 2016 4:40
 Operator : UM/SJ
 Sample : H2471-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH10

Quant Time: Apr 16 05:24:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

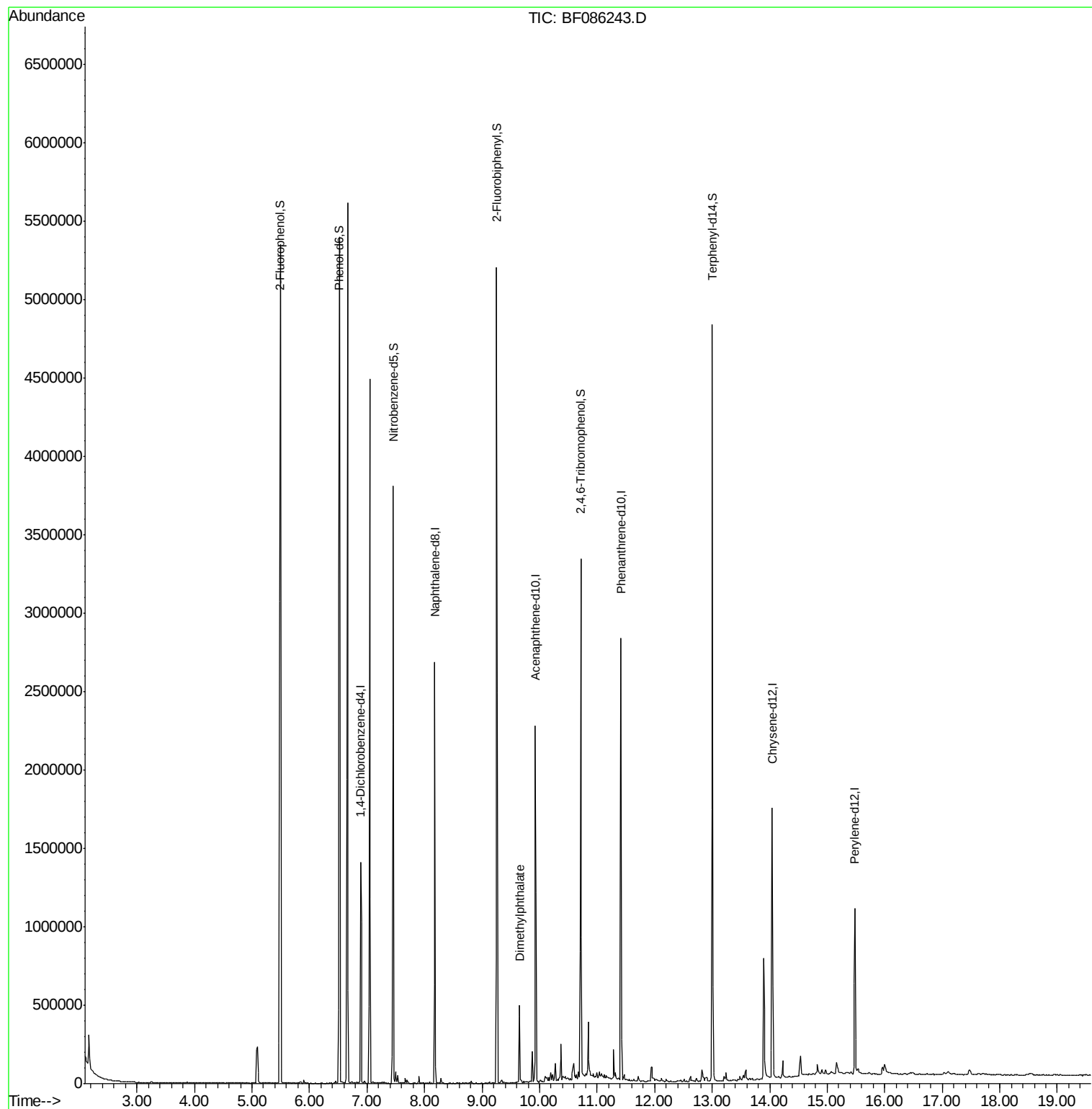
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	277881	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1166710	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	508771	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	896544	20.00	ng	0.00
75) Chrysene-d12	14.04	240	568801	20.00	ng	-0.01
86) Perylene-d12	15.48	264	465881	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1692791	99.81	ng	0.01
7) Phenol-d6	6.52	99	2178485	102.69	ng	0.00
23) Nitrobenzene-d5	7.46	82	1481823	73.26	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	394912	96.66	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1935816	70.21	ng	-0.01
78) Terphenyl-d14	13.00	244	1499946	66.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	289402	7.82	ng	98
74) Fluoranthene	12.63	202	14504	Below Cal		93

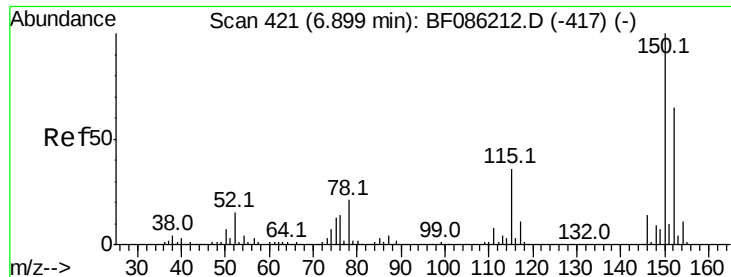
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086243.D
Acq On : 16 Apr 2016 4:40
Operator : UM/SJ
Sample : H2471-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDMSH10

Quant Time: Apr 16 05:24:30 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF086243.D

Acq: 16 Apr 2016 4:40

Instrument :

BNA_F

ClientSampleId :

CDMSH10

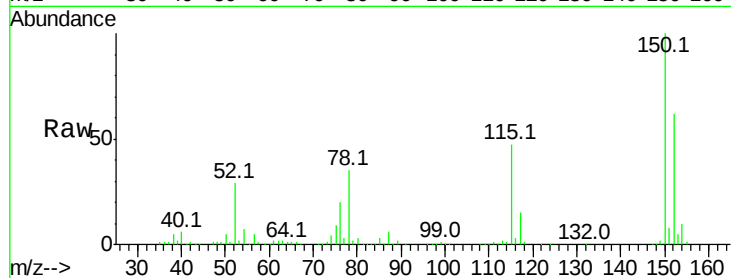
Tot Ion:152 Resp: 277881

Ion Ratio Lower Upper

152 100

150 161.4 124.1 186.1

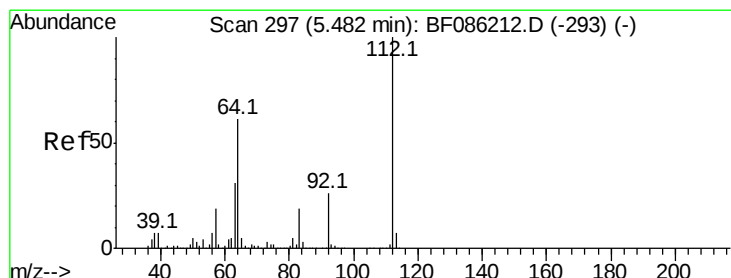
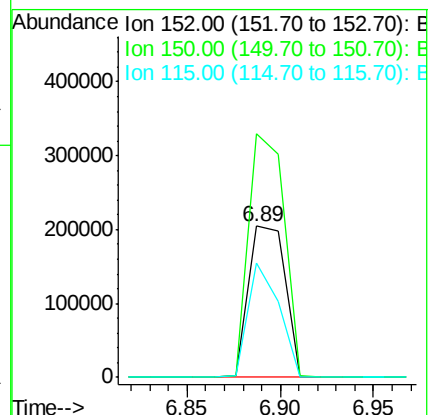
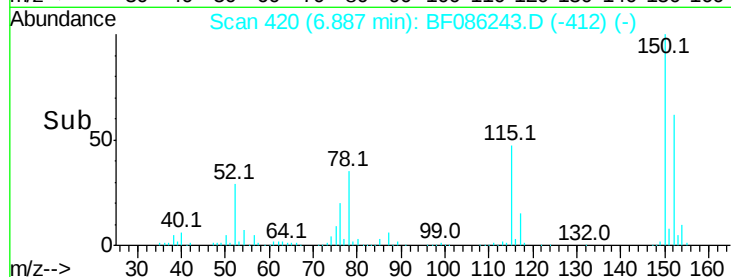
115 76.1 43.9 65.9#



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: 99.81 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF086243.D

Acq: 16 Apr 2016 4:40

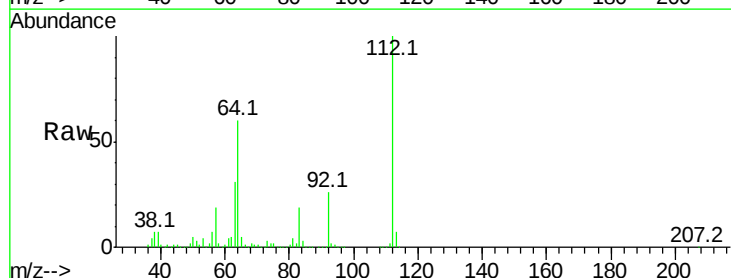
Tgt Ion:112 Resp: 1692791

Ion Ratio Lower Upper

112 100

64 59.6 48.1 72.1

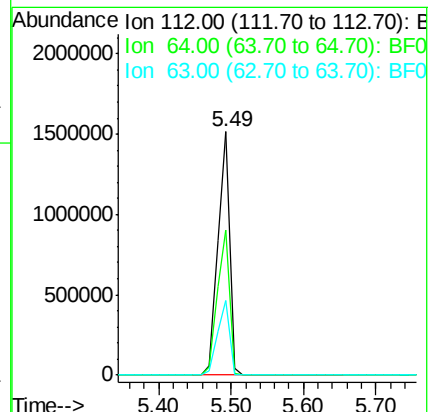
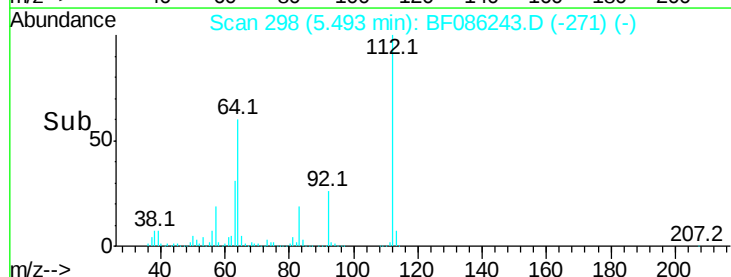
63 30.7 25.5 38.3

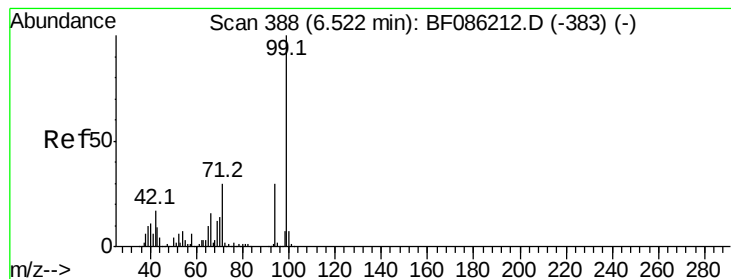


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 102.69 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086243.D

Acq: 16 Apr 2016 4:40

Instrument :

BNA_F

ClientSampleId :

CDMSH10

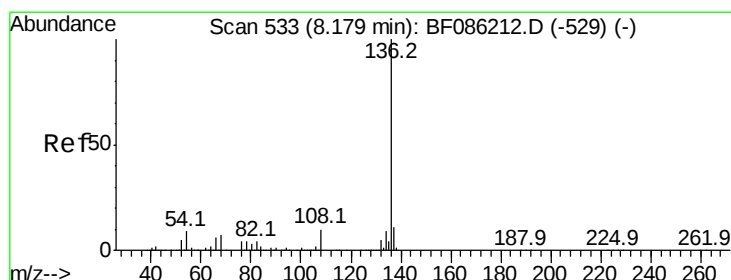
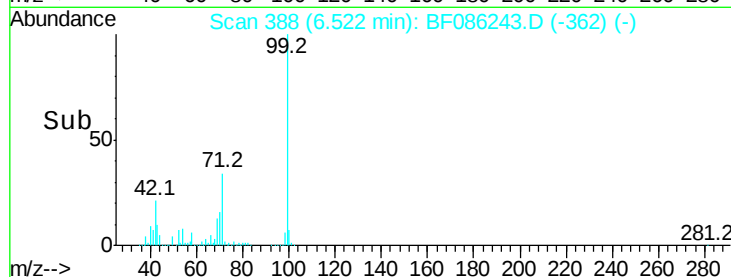
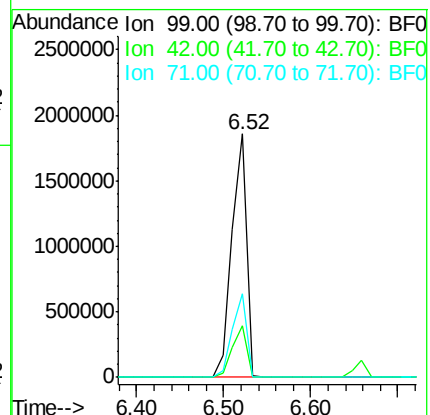
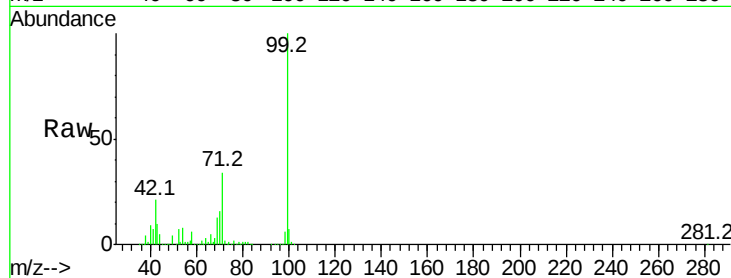
Tot Ion: 99 Resp: 2178485

Ion Ratio Lower Upper

99 100

42 21.2 15.4 23.2

71 34.5 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF086243.D

Acq: 16 Apr 2016 4:40

Tgt Ion: 136 Resp: 1166710

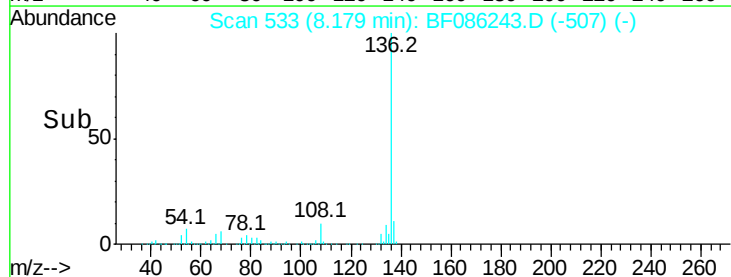
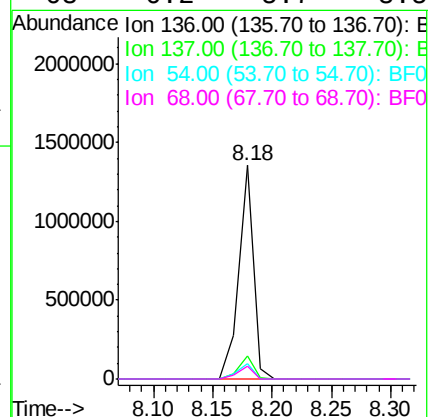
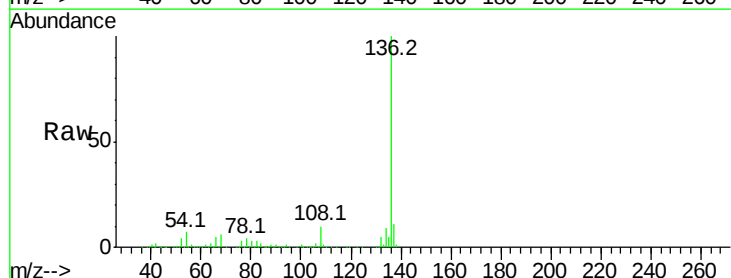
Ion Ratio Lower Upper

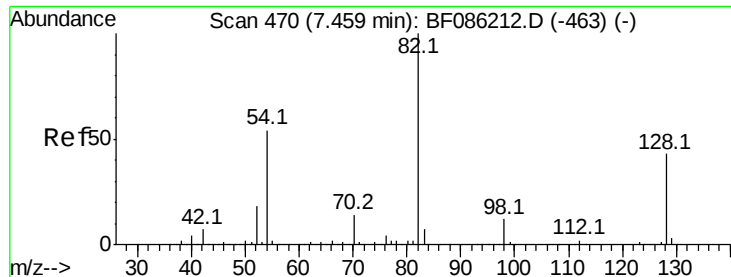
136 100

137 11.1 9.1 13.7

54 7.4 7.3 10.9

68 6.2 5.7 8.5

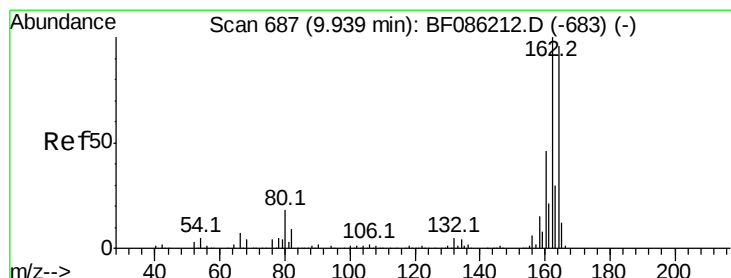
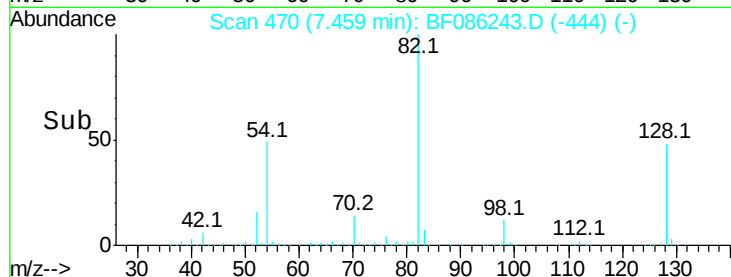
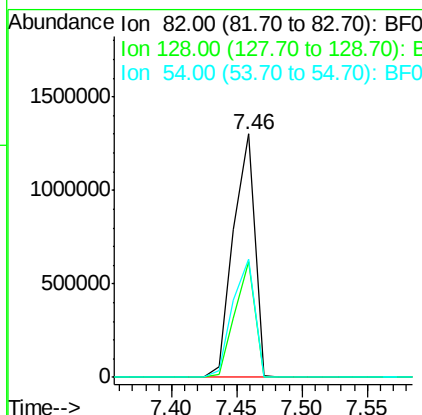
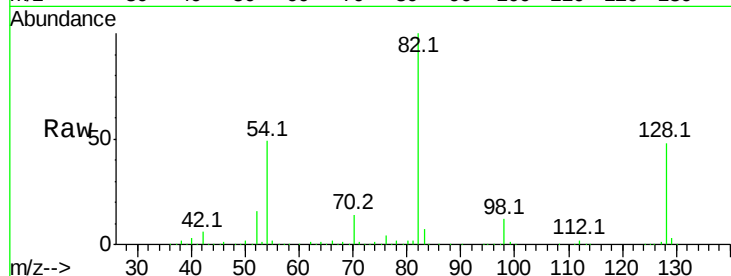




#23
 Nitrobenzene-d5
 Concen: 73.26 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF086243.D
 Acq: 16 Apr 2016 4:40

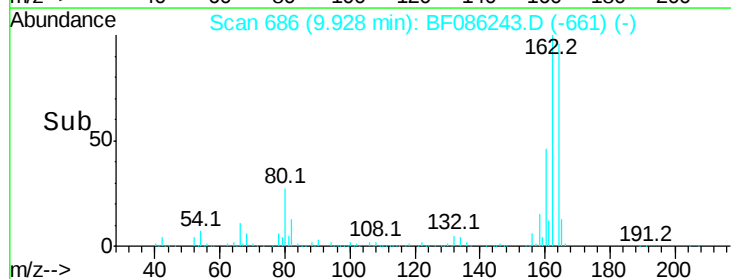
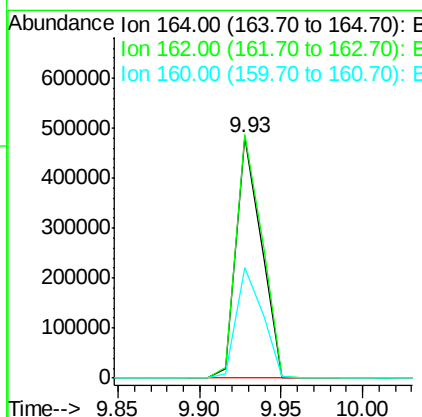
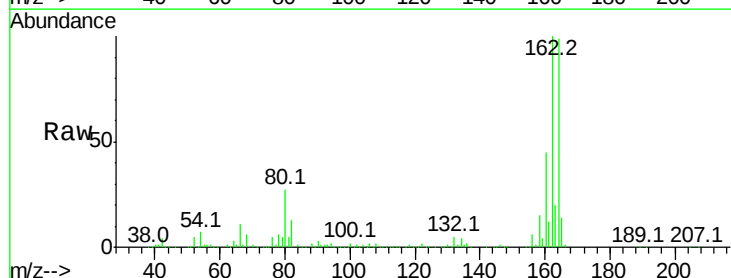
Instrument :
 BNA_F
 ClientSampleId :
 CDMSH10

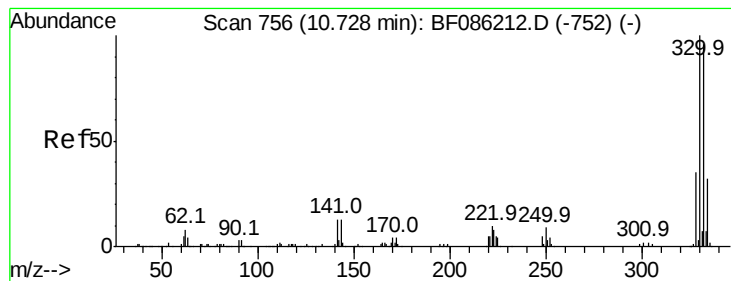
Tot Ion: 82 Resp: 1481823
 Ion Ratio Lower Upper
 82 100
 128 47.7 35.4 53.2
 54 48.7 43.4 65.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF086243.D
 Acq: 16 Apr 2016 4:40

Tgt Ion:164 Resp: 508771
 Ion Ratio Lower Upper
 164 100
 162 101.0 82.8 124.2
 160 45.9 38.9 58.3

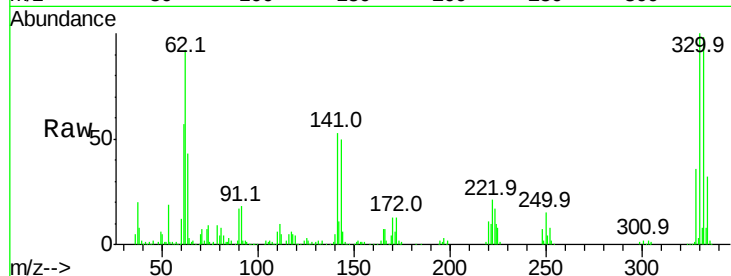




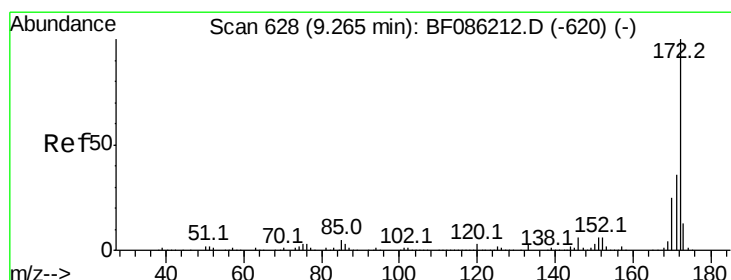
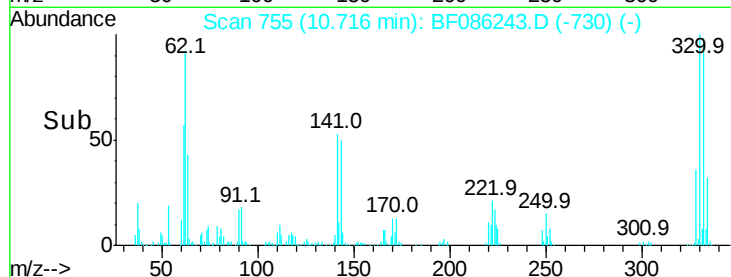
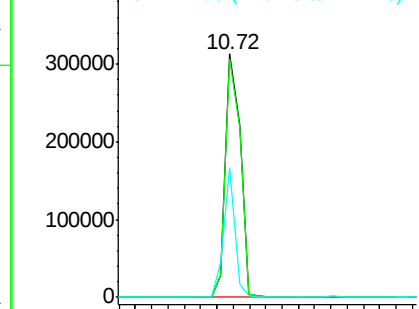
#41
 2,4,6-Tribromophenol
 Concen: 96.66 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086243.D
 Acq: 16 Apr 2016 4:40

Instrument :
 BNA_F
 ClientSampleId :
 CDMSh10

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.7	118.1
141	40.7	28.6	42.8

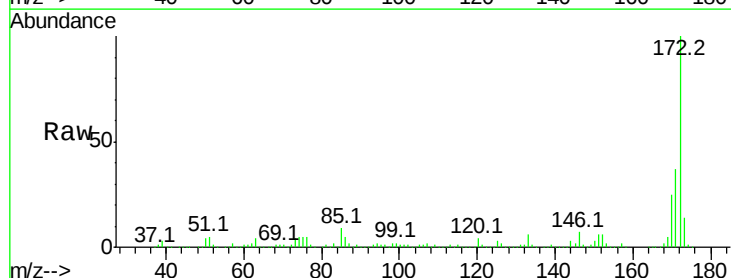


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

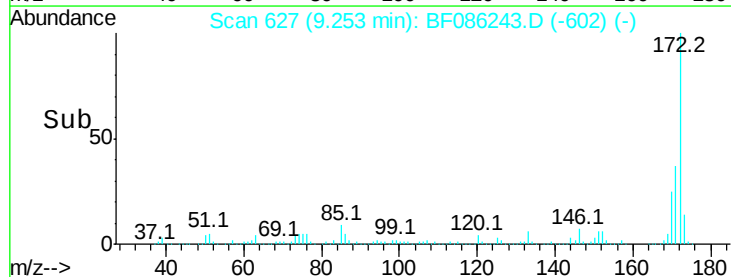
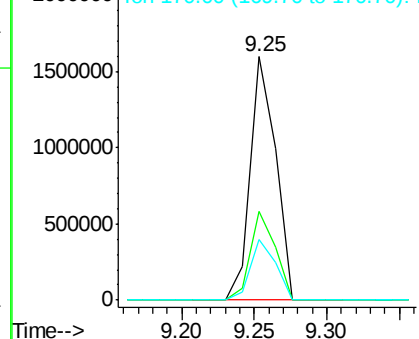


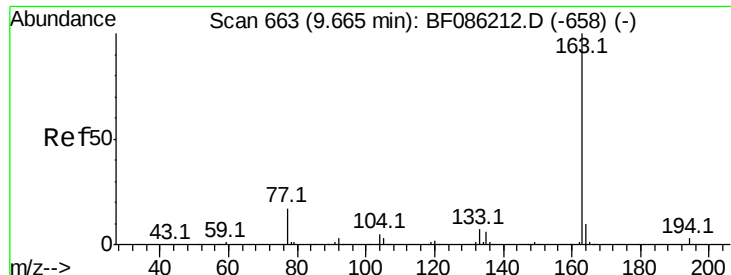
#44
 2-Fluorobiphenyl
 Concen: 70.21 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086243.D
 Acq: 16 Apr 2016 4:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.1	43.7
170	24.8	19.9	29.9



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: 7.82 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF086243.D

Acq: 16 Apr 2016 4:40

Instrument :

BNA_F

ClientSampleId :

CDMSH10

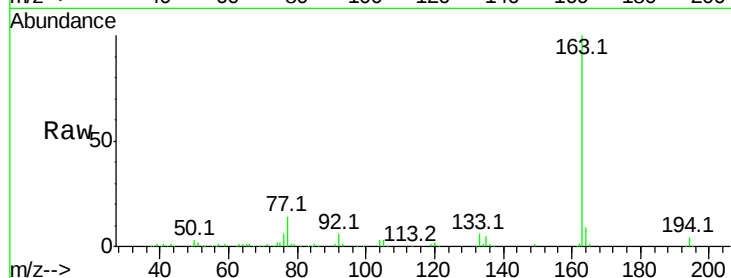
Tot Ion:163 Resp: 289402

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

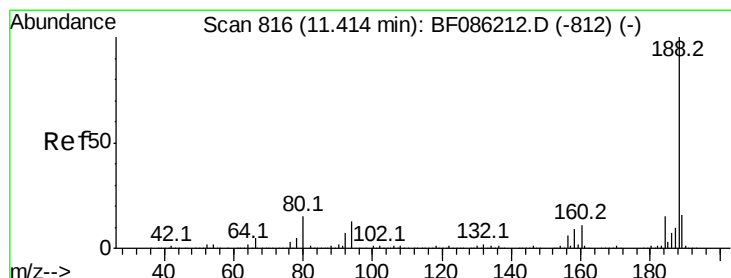
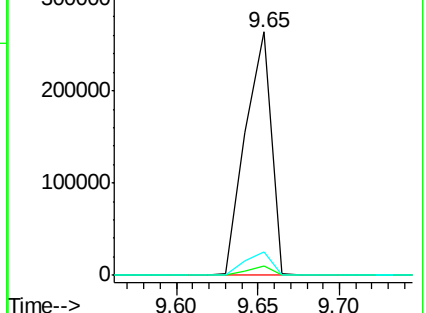
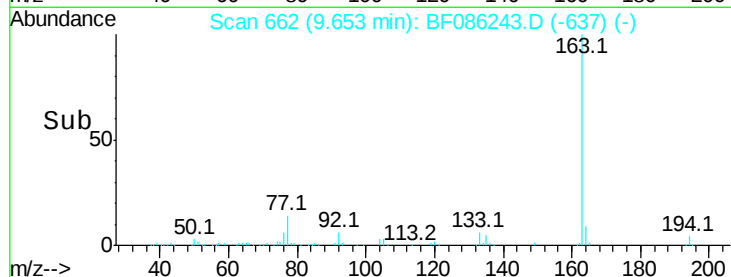
164 9.4 8.4 12.6



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: 20.00 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF086243.D

Acq: 16 Apr 2016 4:40

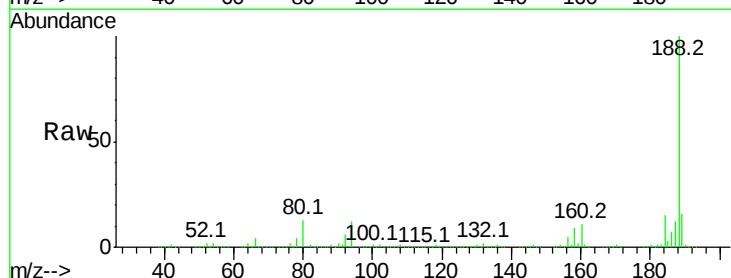
Tgt Ion:188 Resp: 896544

Ion Ratio Lower Upper

188 100

94 12.1 9.8 14.8

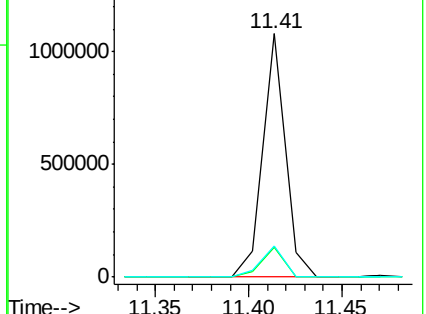
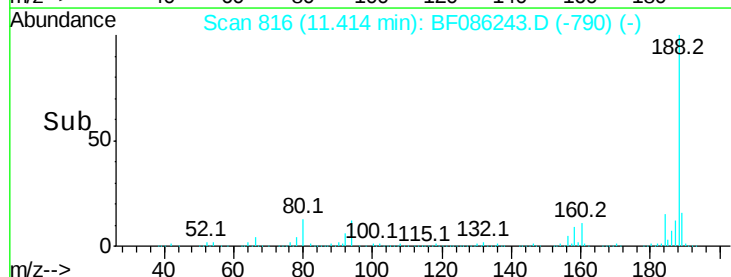
80 12.7 10.5 15.7

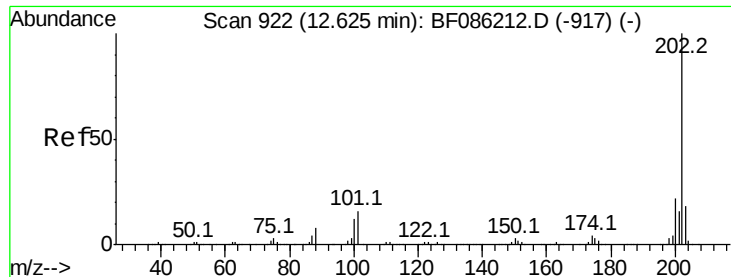


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

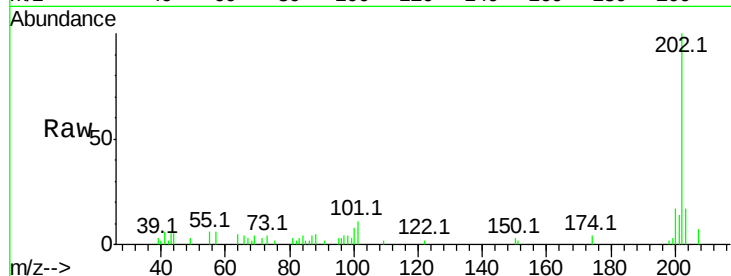




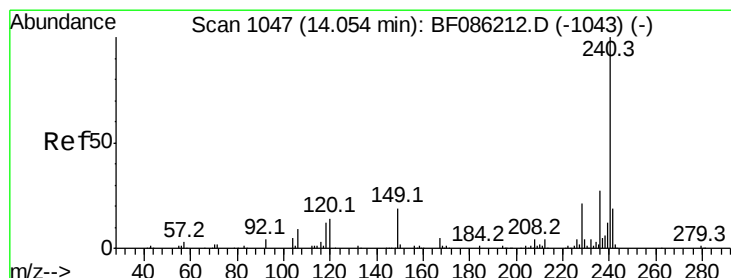
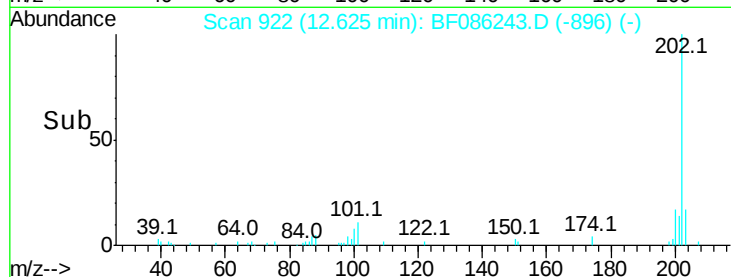
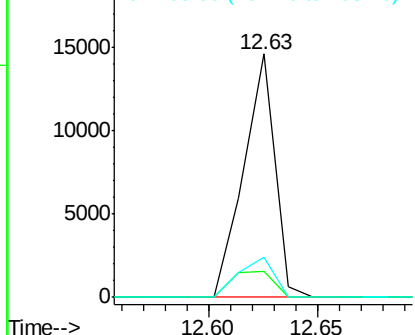
#74
Fluoranthene
Concen: Below Cal
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF086243.D
Acq: 16 Apr 2016 4:40

Instrument :
BNA_F
ClientSampleId :
CDMSH10

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	35.2
203	16.7	0.0	38.2

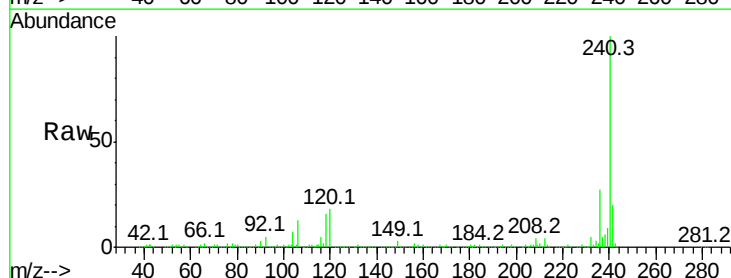


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

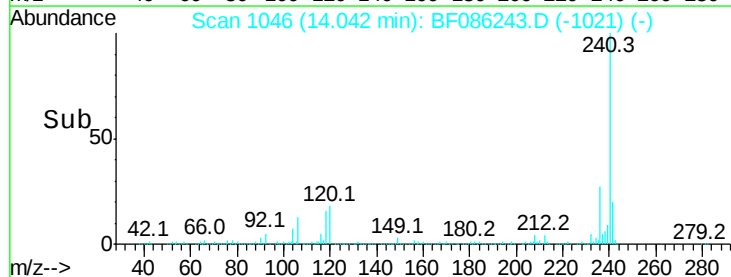
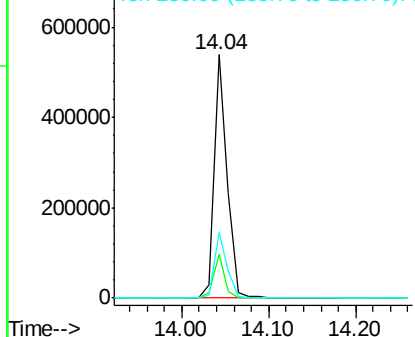


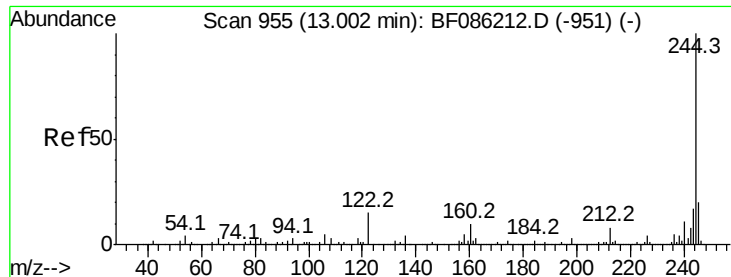
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF086243.D
Acq: 16 Apr 2016 4:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	18.2	9.3	13.9#
236	27.0	21.1	31.7



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

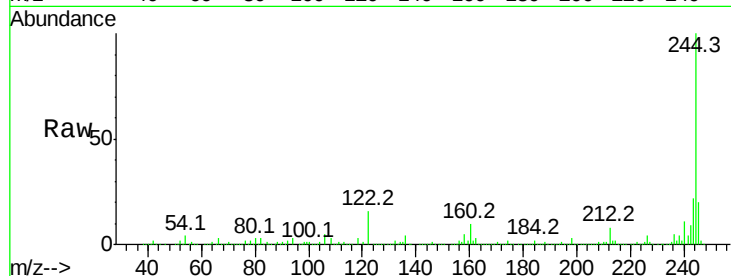




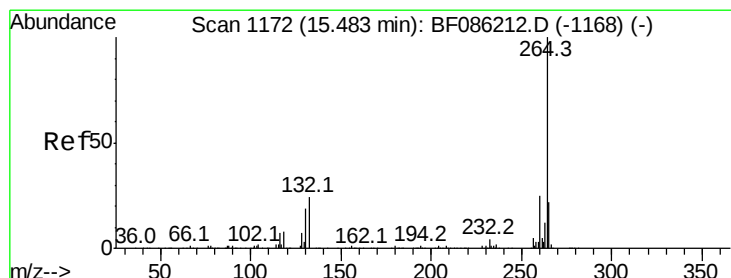
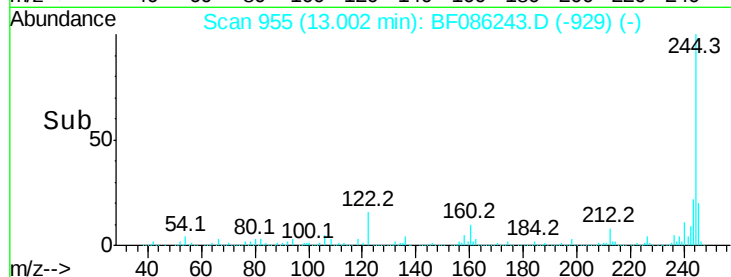
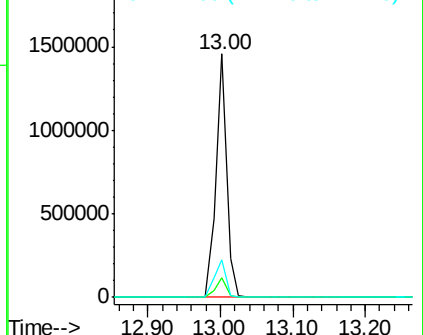
#78
 Terphenyl-d14
 Concen: 66.31 ng
 RT: 13.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF086243.D
 Acq: 16 Apr 2016 4:40

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH10

Tot Ion:244 Resp: 1499946
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 15.6 11.7 17.5

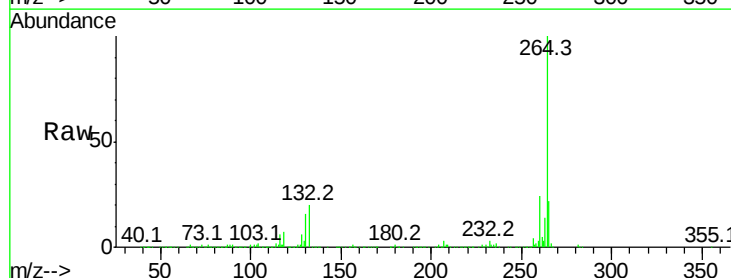


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086243.D
 Acq: 16 Apr 2016 4:40

Tgt Ion:264 Resp: 465881
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.0 30.0
 265 21.6 17.4 26.0



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

