

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
 Data File : BF085126.D
 Acq On : 2 Mar 2016 18:27
 Operator : SJ/IZ
 Sample : H1620-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Quant Time: Mar 03 12:56:15 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

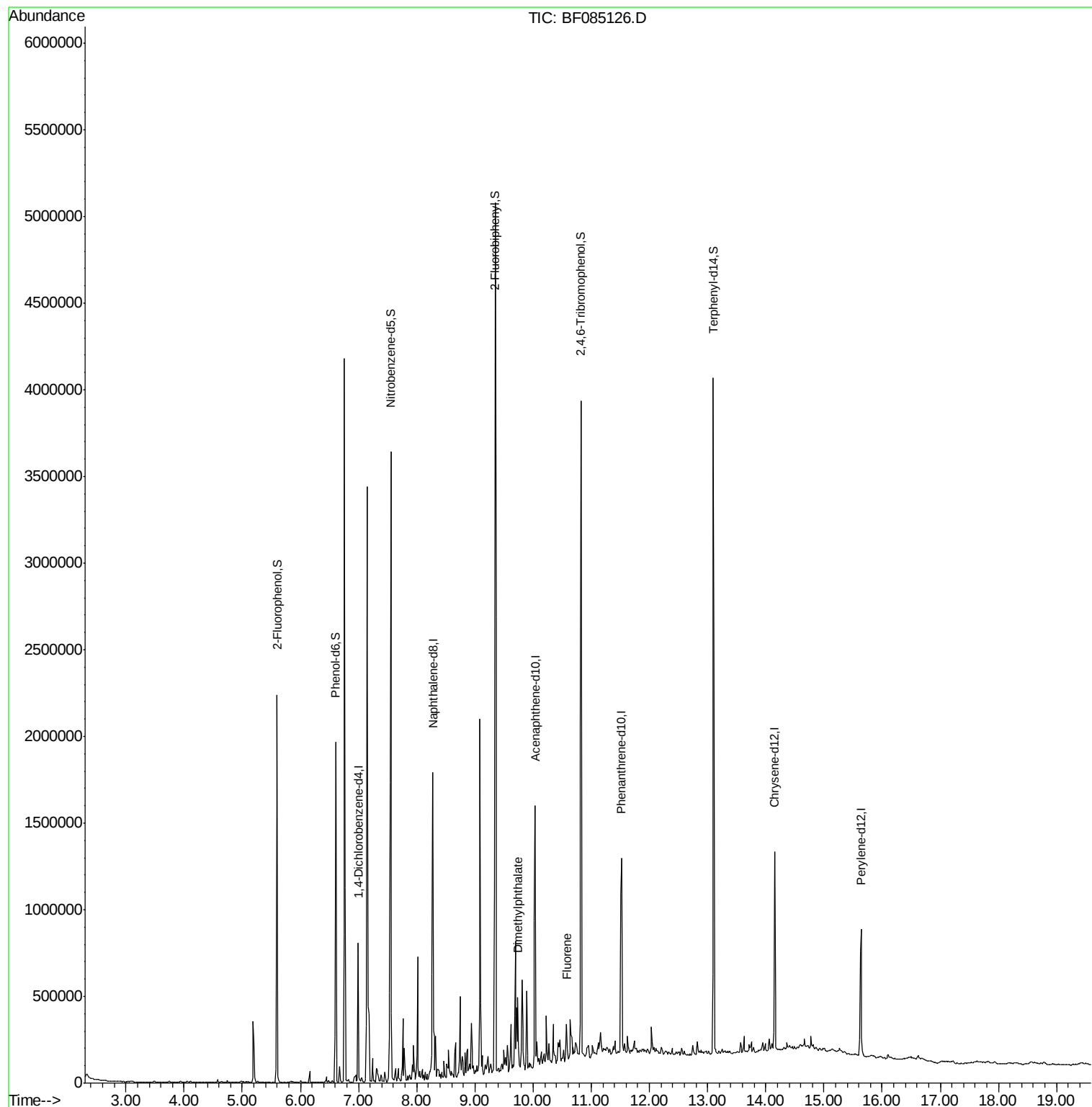
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	174671	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	723564	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	342450	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	565553	20.00	ng	0.00
75) Chrysene-d12	14.15	240	386184	20.00	ng	0.00
86) Perylene-d12	15.64	264	405055	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	795431	73.93	ng	0.01
7) Phenol-d6	6.61	99	590338	41.85	ng	0.00
23) Nitrobenzene-d5	7.56	82	1319247	97.00	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	570769	165.85	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	2021392	86.93	ng	0.00
78) Terphenyl-d14	13.10	244	1587823	96.45	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.74	163	166647	6.56	ng	# 98
57) Fluorene	10.57	166	50291	2.38	ng	# 98

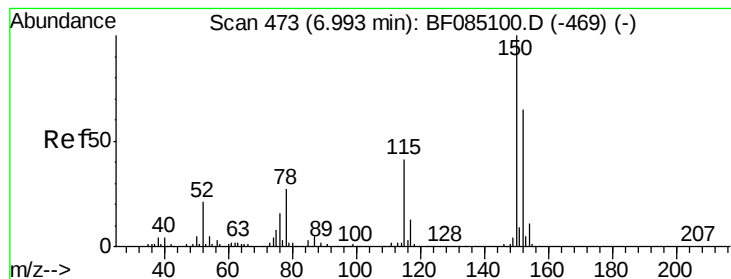
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085126.D
Acq On : 2 Mar 2016 18:27
Operator : SJ/IZ
Sample : H1620-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01

Quant Time: Mar 03 12:56:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

MW-01

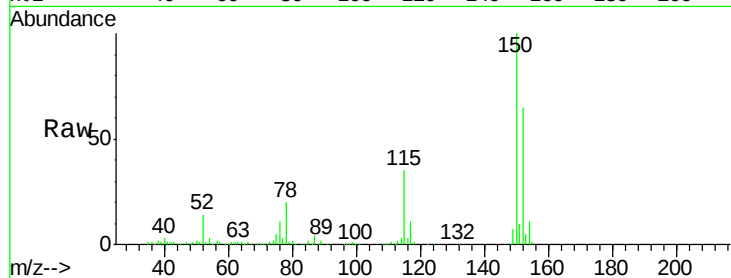
Tgt Ion:152 Resp: 174671

Ion Ratio Lower Upper

152 100

150 153.3 123.4 185.0

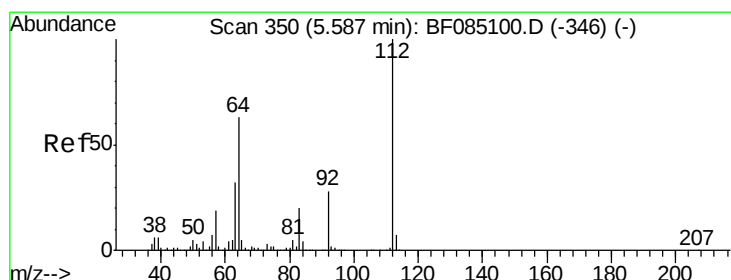
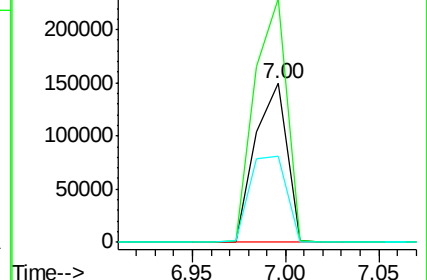
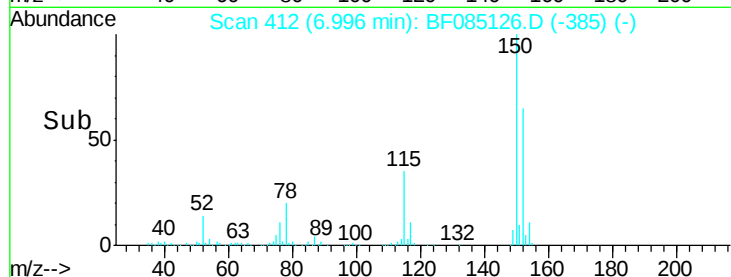
115 54.3 50.0 75.0



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: 73.93 ng

RT: 5.60 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

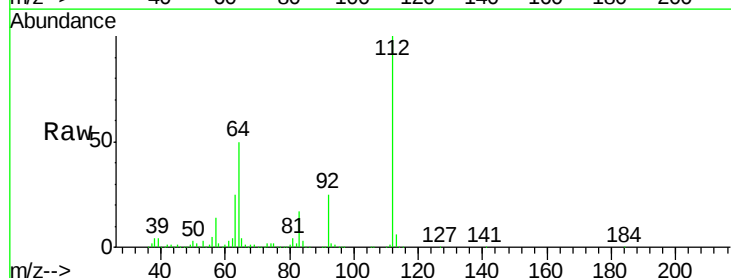
Tgt Ion:112 Resp: 795431

Ion Ratio Lower Upper

112 100

64 50.0 50.6 76.0#

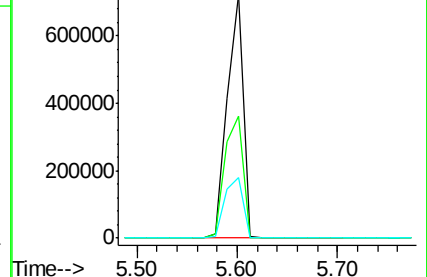
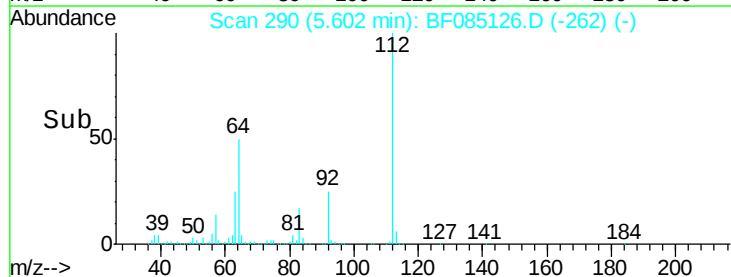
63 25.0 25.5 38.3#

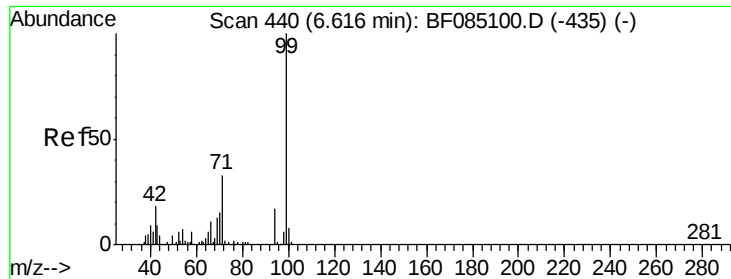


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 41.85 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

MW-01

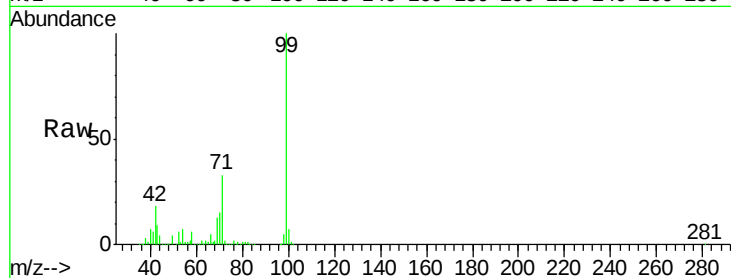
Tgt Ion: 99 Resp: 590338

Ion Ratio Lower Upper

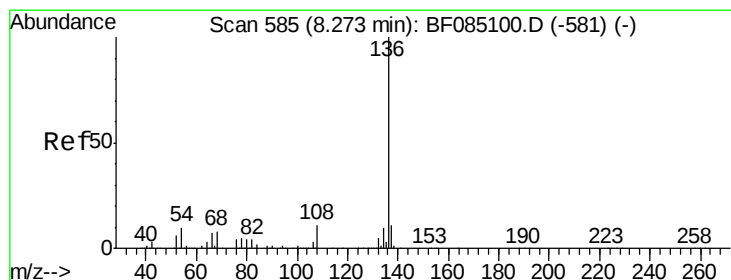
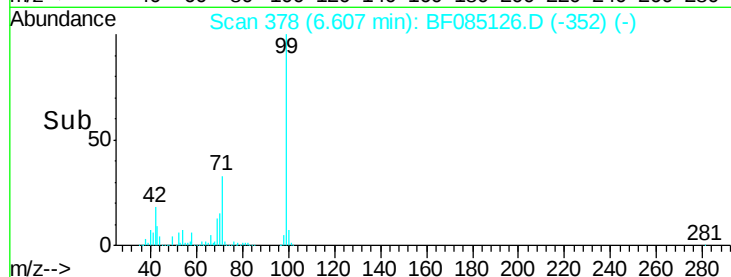
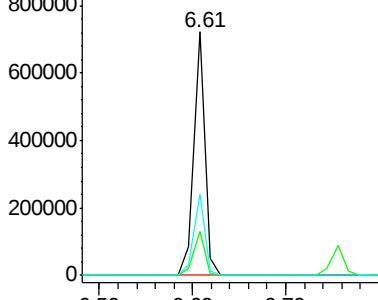
99 100

42 17.9 14.1 21.1

71 33.0 26.8 40.2



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.28 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Tgt Ion: 136 Resp: 723564

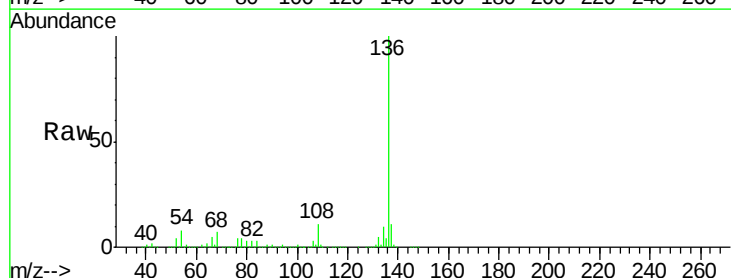
Ion Ratio Lower Upper

136 100

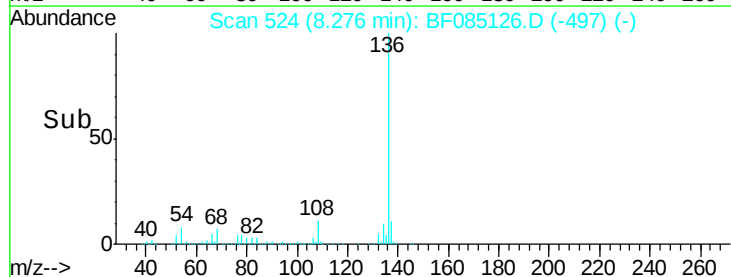
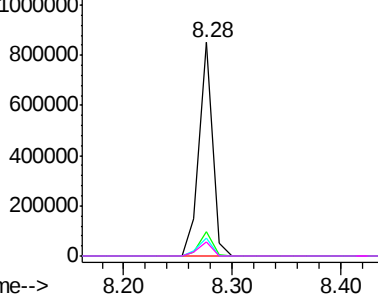
137 11.2 9.1 13.7

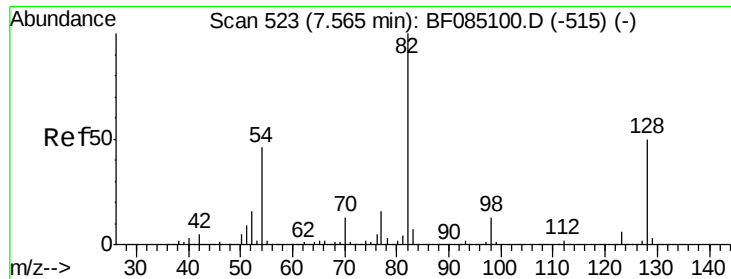
54 8.1 8.5 12.7#

68 6.6 6.4 9.6



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: 97.00 ng

RT: 7.56 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

MW-01

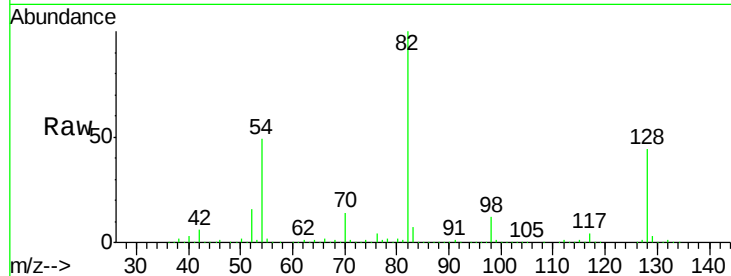
Tgt Ion: 82 Resp: 1319247

Ion Ratio Lower Upper

82 100

128 44.4 39.8 59.6

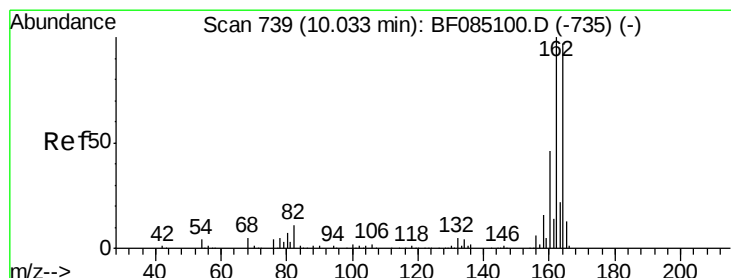
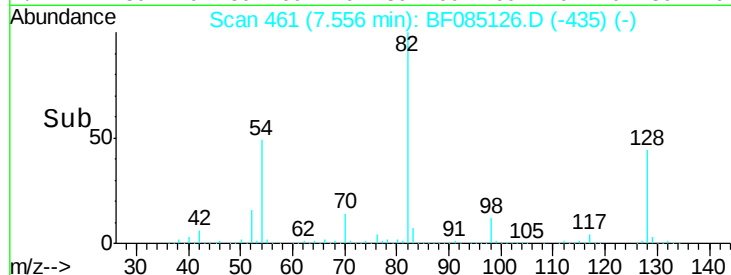
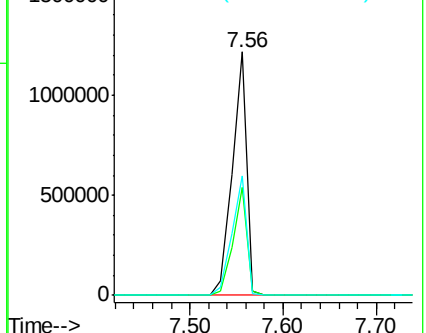
54 49.1 36.6 54.8



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: 20.00 ng

RT: 10.04 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

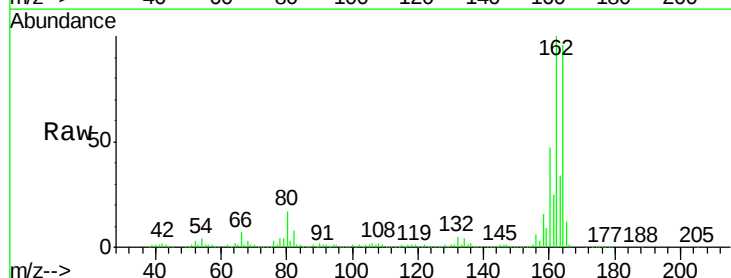
Tgt Ion:164 Resp: 342450

Ion Ratio Lower Upper

164 100

162 103.7 82.6 123.8

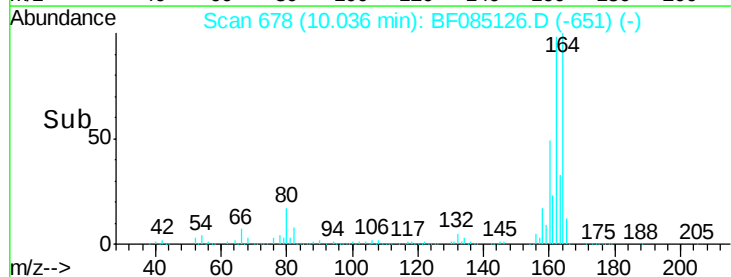
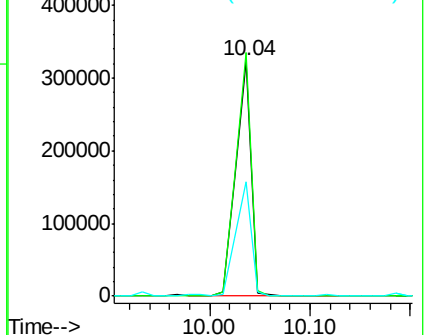
160 48.6 38.2 57.2

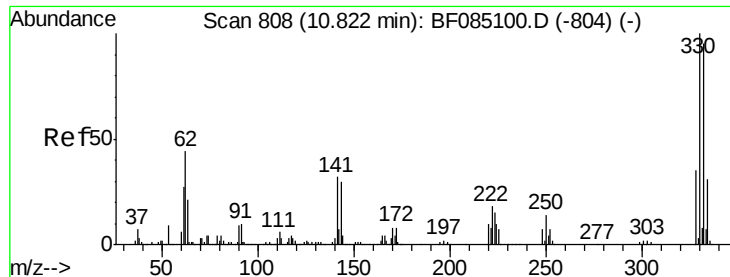


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

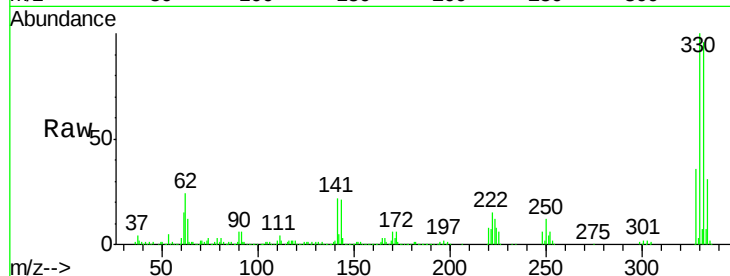




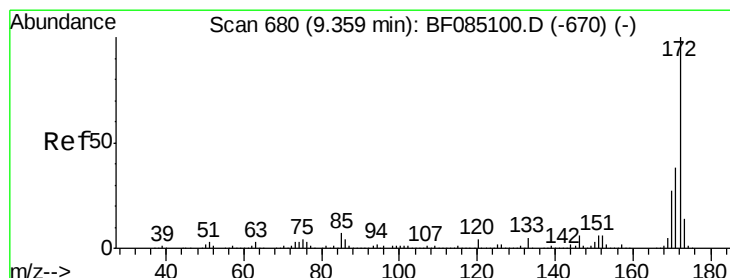
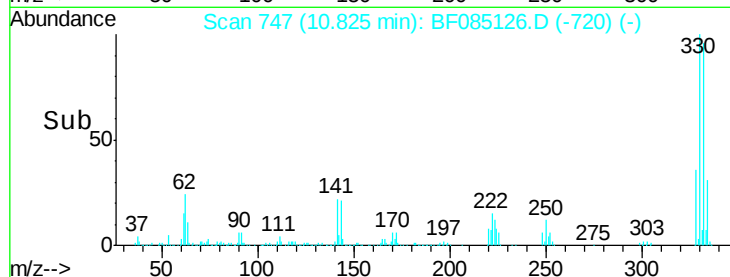
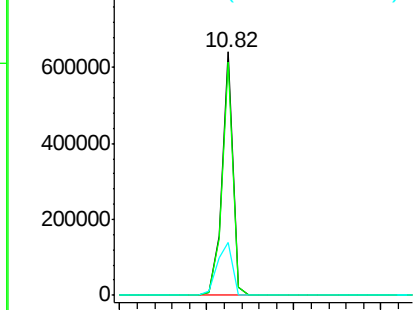
#41
 2,4,6-Tribromophenol
 Concen: 165.85 ng
 RT: 10.82 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF085126.D
 Acq: 2 Mar 2016 18:27

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Tgt Ion:330 Resp: 570769
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.9 113.9
 141 30.0 28.9 43.3

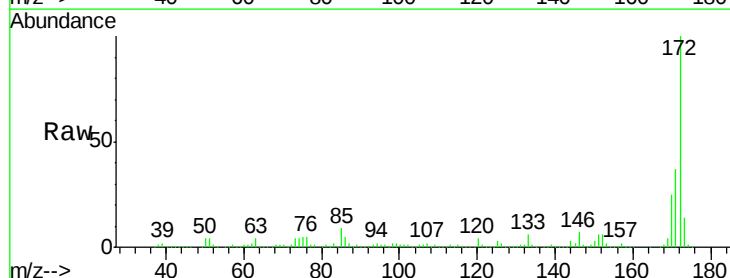


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

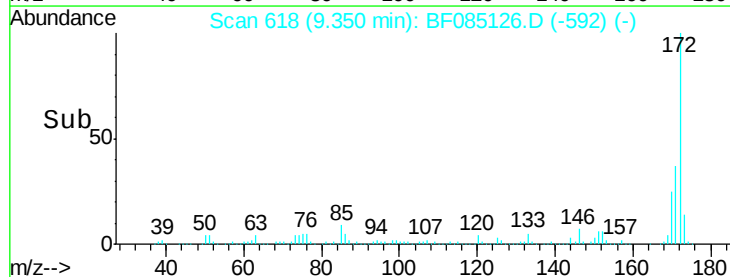
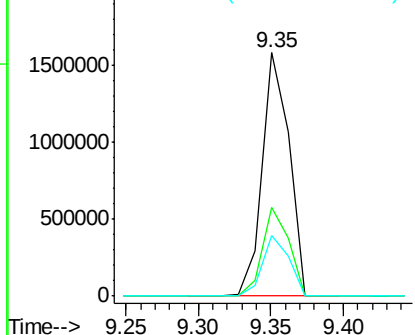


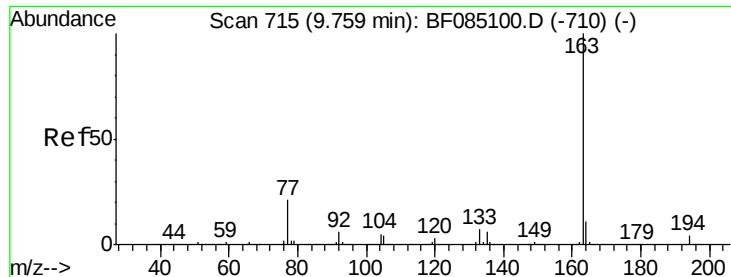
#44
 2-Fluorobiphenyl
 Concen: 86.93 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085126.D
 Acq: 2 Mar 2016 18:27

Tgt Ion:172 Resp: 2021392
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.5 45.7
 170 24.9 21.2 31.8



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

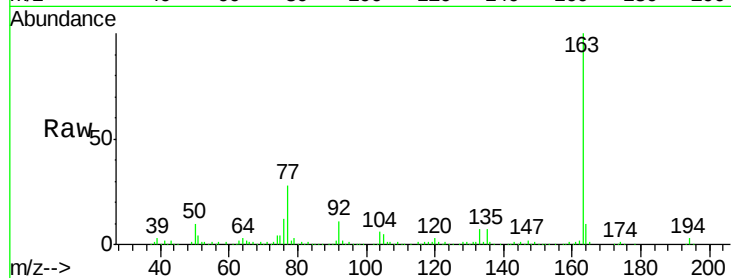




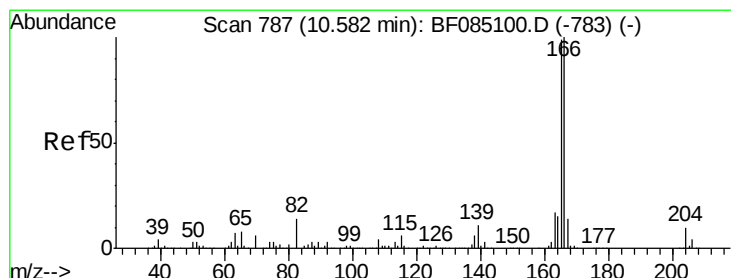
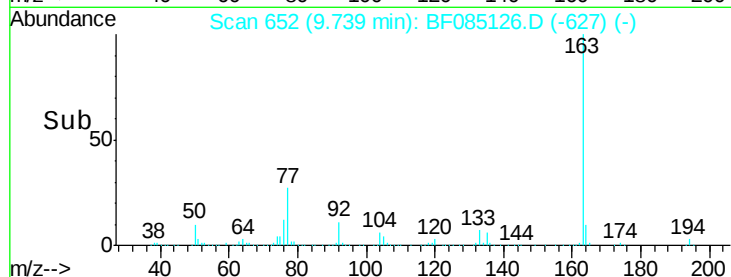
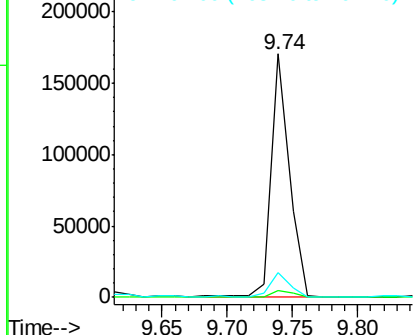
#49
Dimethylphthalate
Concen: 6.56 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Instrument :
BNA_F
ClientSampleId :
MW-01

Tgt Ion:163 Resp: 166647
Ion Ratio Lower Upper
163 100
194 2.8 2.9 4.3#
164 10.2 8.6 12.8

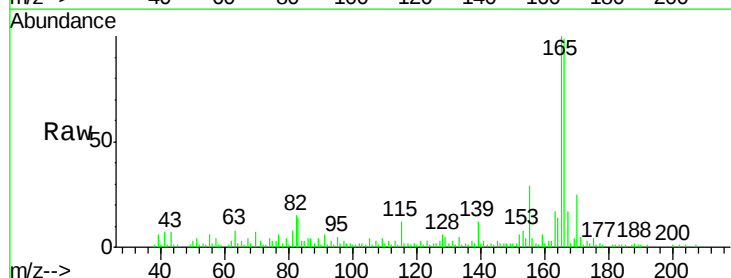


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

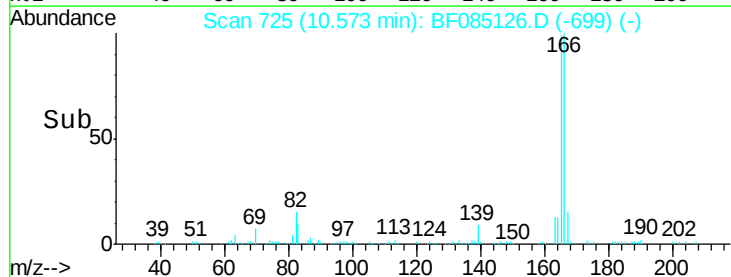
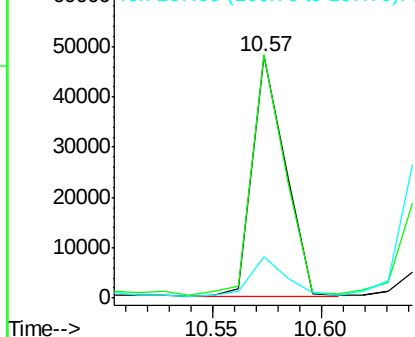


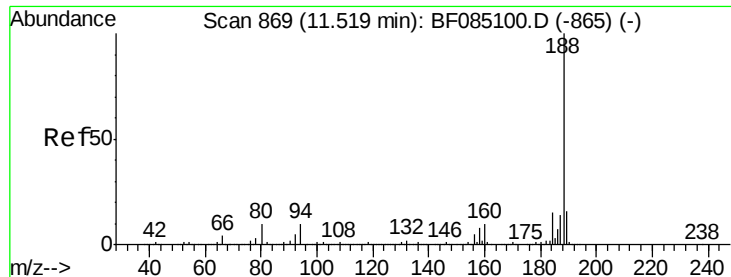
#57
Fluorene
Concen: 2.38 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:166 Resp: 50291
Ion Ratio Lower Upper
166 100
165 100.7 79.4 119.2
167 17.0 11.2 16.8#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

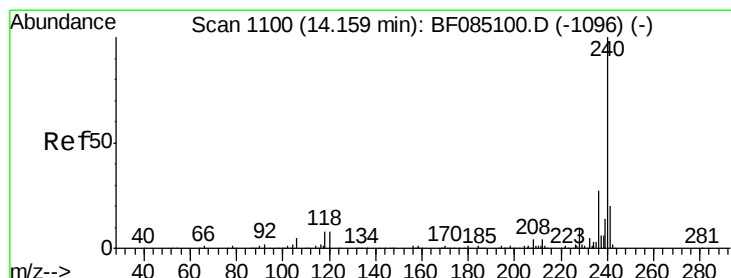
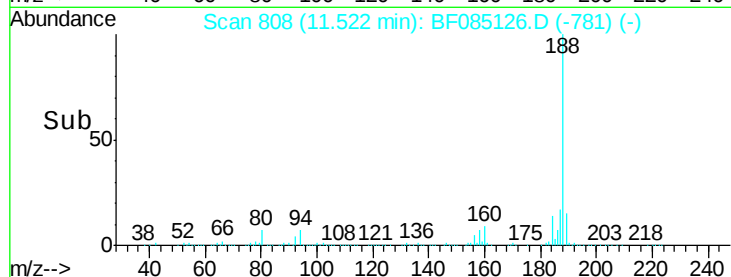
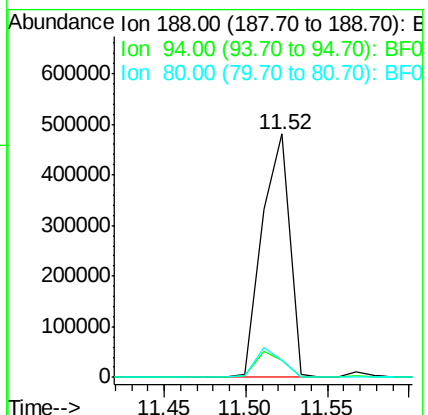
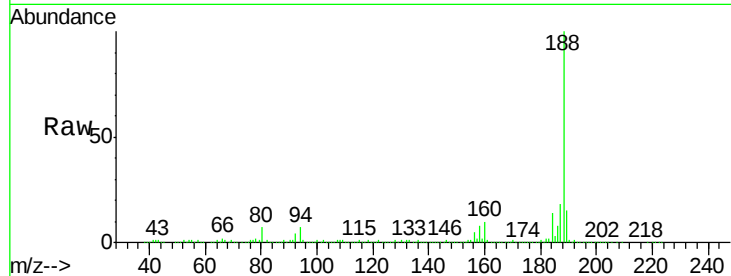




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

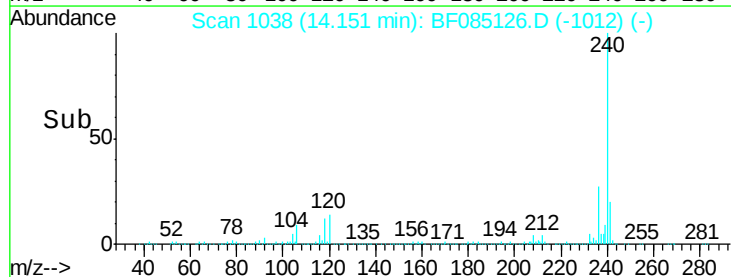
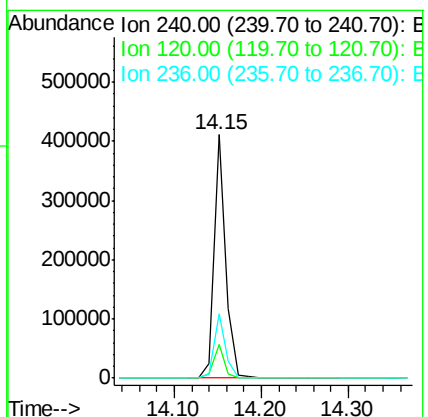
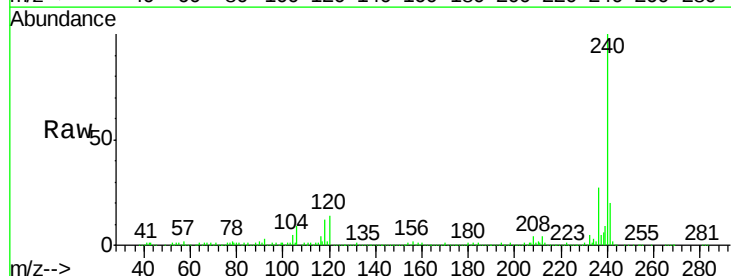
Instrument :
BNA_F
ClientSampleId :
MW-01

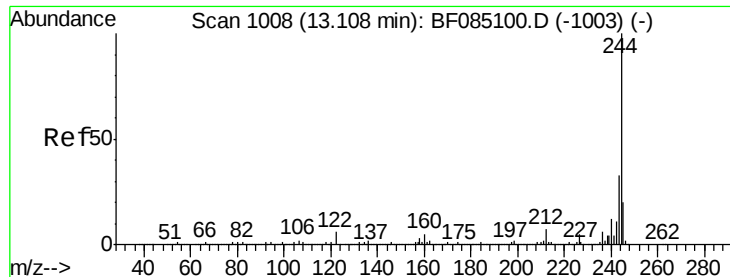
Tgt Ion:188 Resp: 565553
Ion Ratio Lower Upper
188 100
94 6.9 7.8 11.6#
80 7.0 8.2 12.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF085126.D
Acq: 2 Mar 2016 18:27

Tgt Ion:240 Resp: 386184
Ion Ratio Lower Upper
240 100
120 13.7 6.7 10.1#
236 26.6 21.6 32.4





#78

Terphenyl-d14

Concen: 96.45 ng

RT: 13.10 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

Instrument :

BNA_F

ClientSampleId :

MW-01

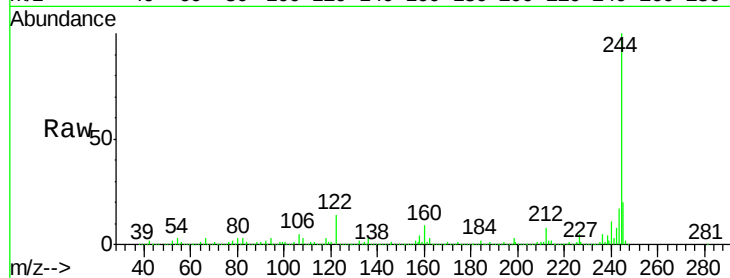
Tgt Ion:244 Resp: 1587823

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.0

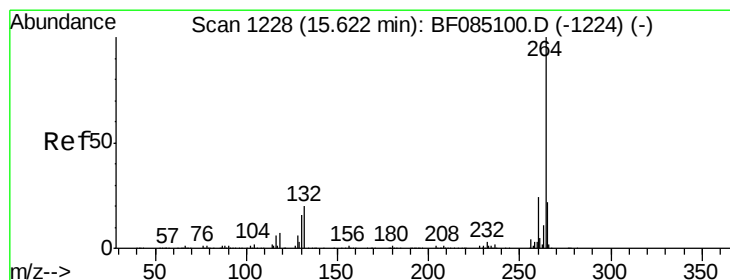
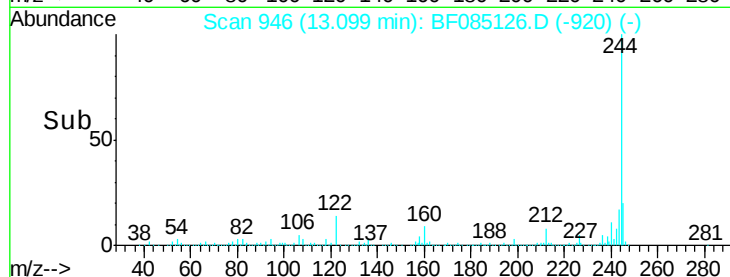
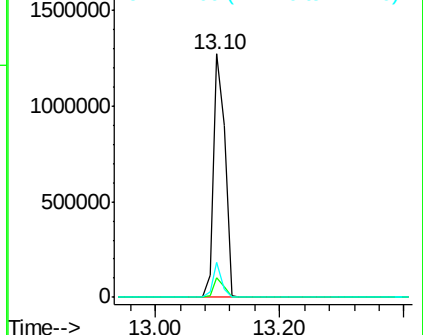
122 14.3 5.1 7.7#



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: 15.64 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BF085126.D

Acq: 2 Mar 2016 18:27

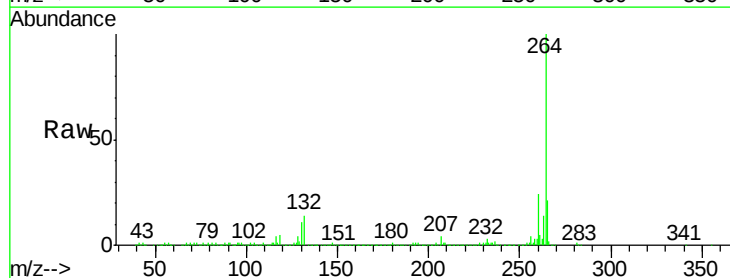
Tgt Ion:264 Resp: 405055

Ion Ratio Lower Upper

264 100

260 24.2 19.6 29.4

265 21.1 17.4 26.2



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

