

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094687.D
 Acq On : 28 Apr 2017 16:55
 Operator : SJ/MA
 Sample : I2895-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-2.0-3.0

Quant Time: May 01 13:05:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

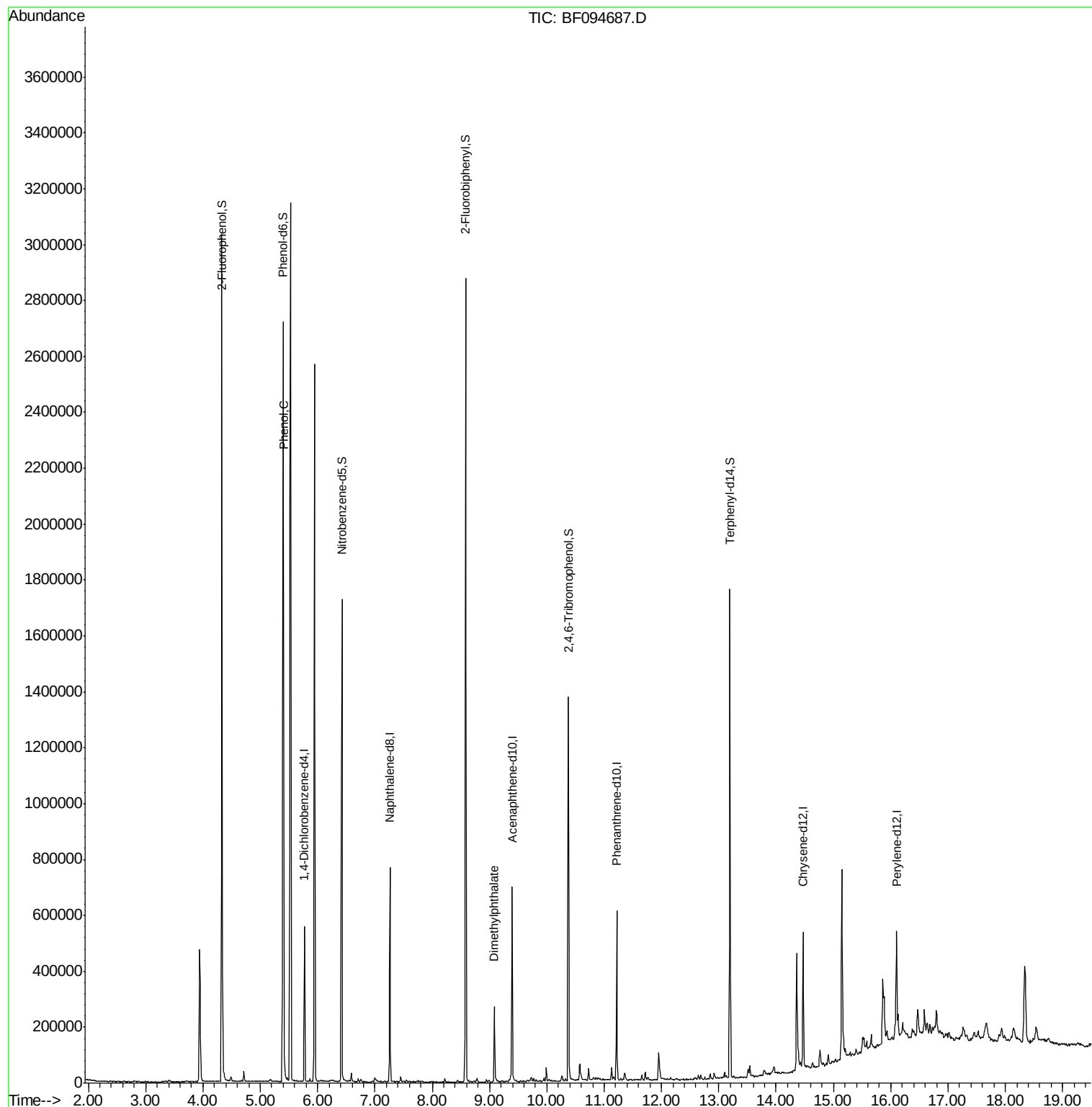
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	86854	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	345239	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	147092	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	229489	20.00	ng	0.00
75) Chrysene-d12	14.47	240	188725	20.00	ng	0.00
86) Perylene-d12	16.10	264	144414	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	945412	180.59	ng	0.03
7) Phenol-d6	5.40	99	1157821	187.60	ng	0.00
23) Nitrobenzene-d5	6.42	82	686291	122.75	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	180644	157.01	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	965564	96.58	ng	0.00
78) Terphenyl-d14	13.19	244	610571	86.48	ng	0.00
Target Compounds						
10) Phenol	5.41	94	15520	2.05	ng	99
49) Dimethylphthalate	9.08	163	115370	10.52	ng	99

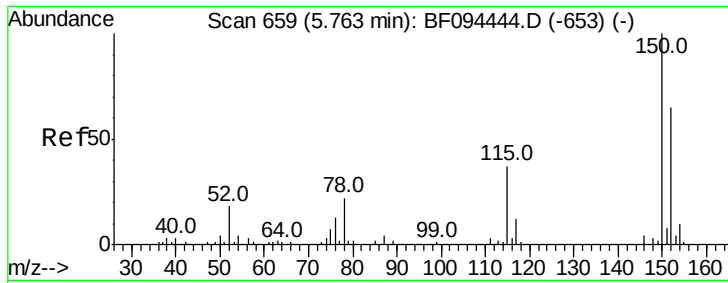
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
Data File : BF094687.D
Acq On : 28 Apr 2017 16:55
Operator : SJ/MA
Sample : I2895-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-08-2.0-3.0

Quant Time: May 01 13:05:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



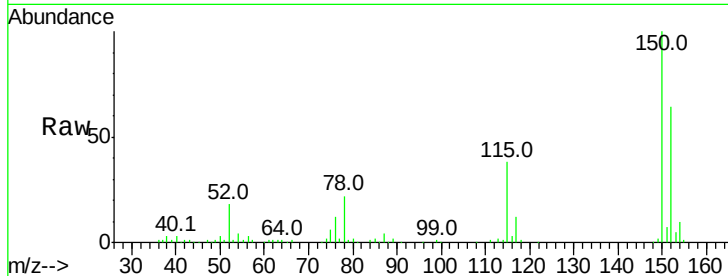


#1

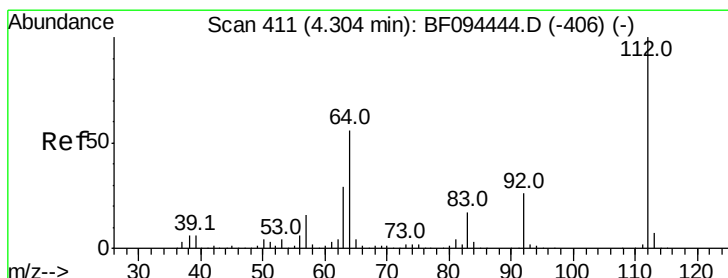
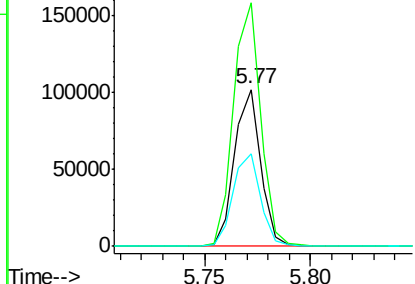
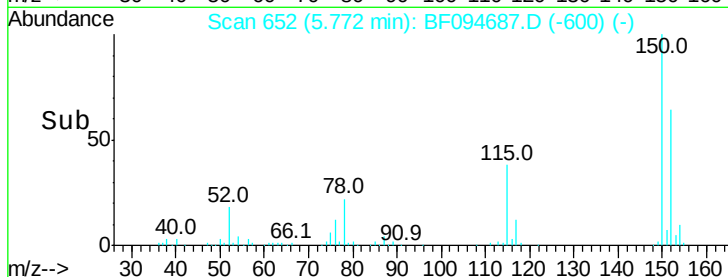
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094687.D
Acq: 28 Apr 2017 16:55

Instrument :
BNA_F
ClientSampleId :
SB-08-2.0-3.0

Tot Ion:152 Resp: 86854
Ion Ratio Lower Upper
152 100
150 155.4 126.2 189.2
115 59.0 52.2 78.2



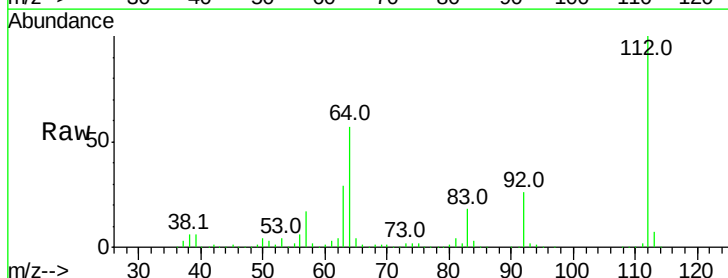
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



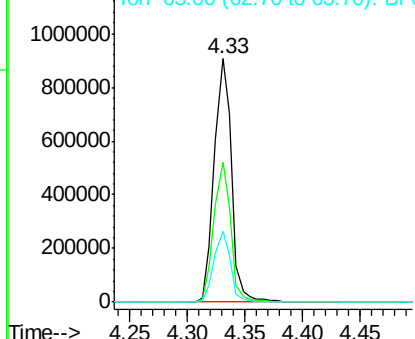
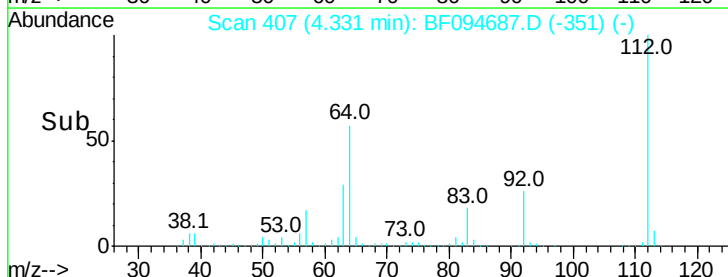
#5

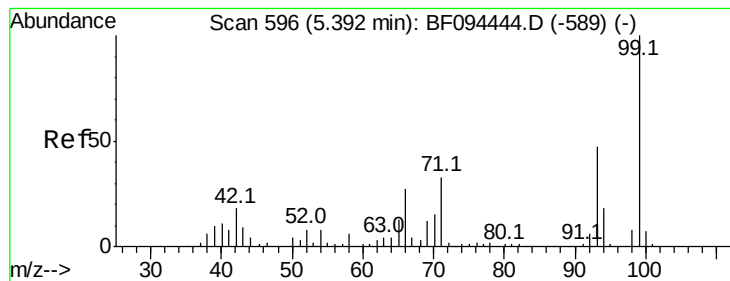
2-Fluorophenol
Concen: 180.59 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094687.D
Acq: 28 Apr 2017 16:55

Tgt Ion:112 Resp: 945412
Ion Ratio Lower Upper
112 100
64 57.5 46.0 69.0
63 29.0 23.4 35.0



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: 187.60 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094687.D

Acq: 28 Apr 2017 16:55

Instrument :

BNA_F

ClientSampleId :

SB-08-2.0-3.0

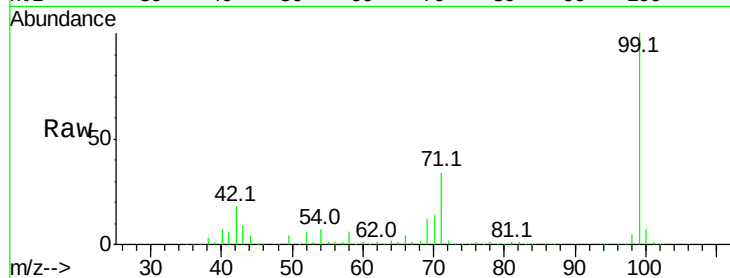
Tot Ion: 99 Resp: 1157821

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.5	20.3
71	33.6	24.5	36.7

99 100

42 17.7 13.5 20.3

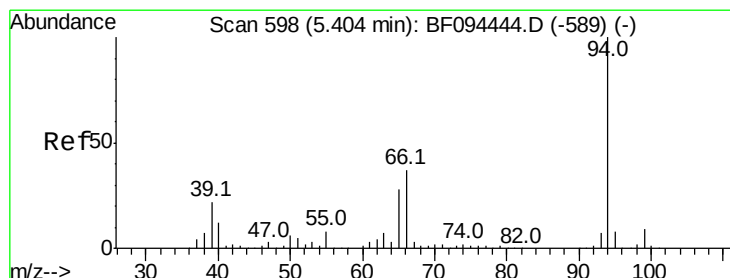
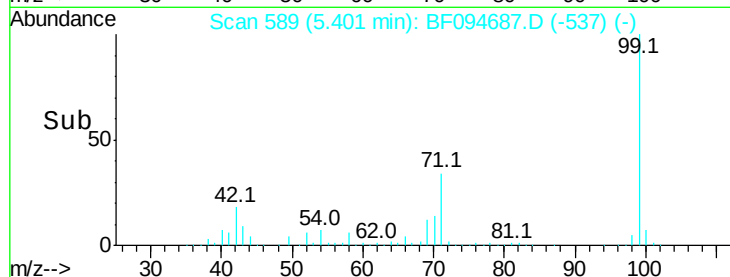
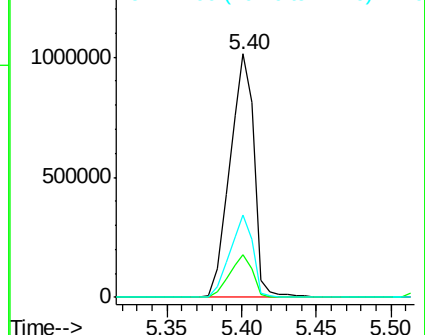
71 33.6 24.5 36.7



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: 2.05 ng

RT: 5.41 min Scan# 591

Delta R.T. 0.01 min

Lab File: BF094687.D

Acq: 28 Apr 2017 16:55

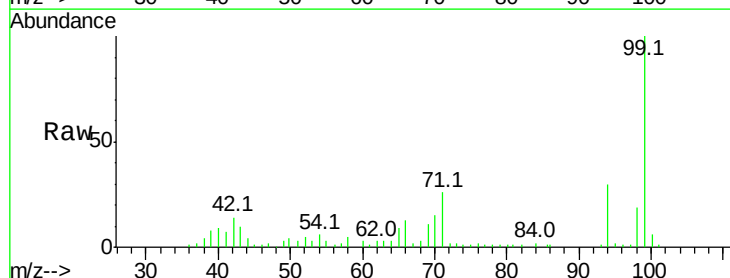
Tgt Ion: 94 Resp: 15520

Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.9	49.9
66	42.1	23.1	63.1

94 100

65 30.2 9.9 49.9

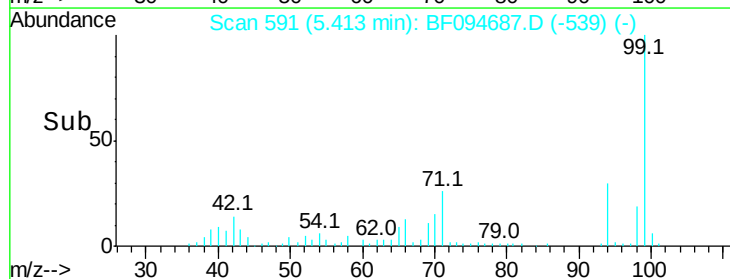
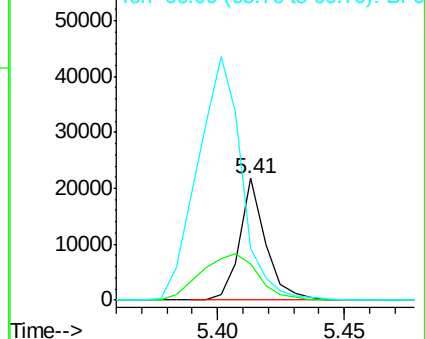
66 42.1 23.1 63.1

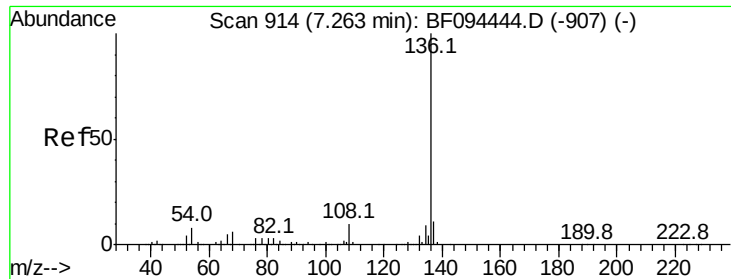


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF094687.D

Acq: 28 Apr 2017 16:55

Instrument :

BNA_F

ClientSampleId :

SB-08-2.0-3.0

Tot Ion:136 Resp: 345239

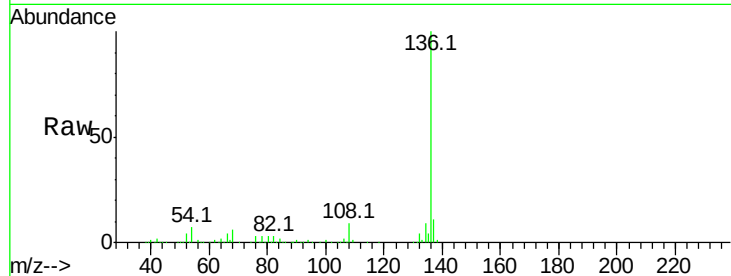
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.2 4.9 7.3

68 5.7 4.1 6.1

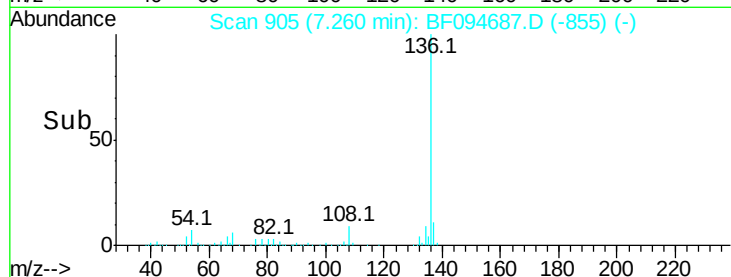


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

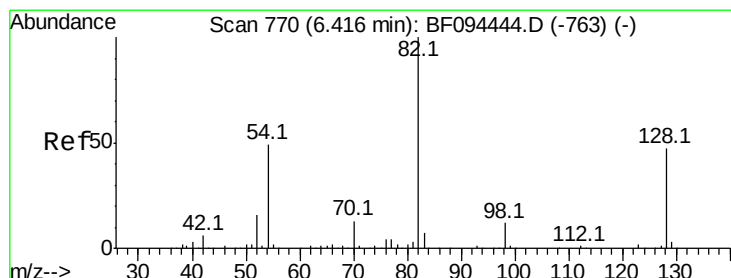
Ion 68.00 (67.70 to 68.70): BF0



Abundance

7.26

Time-->



#23

Nitrobenzene-d5

Concen: 122.75 ng

RT: 6.42 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF094687.D

Acq: 28 Apr 2017 16:55

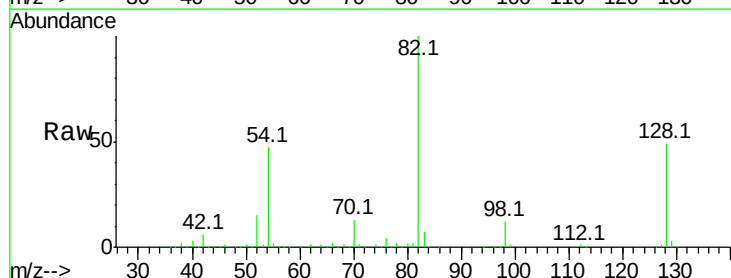
Tgt Ion: 82 Resp: 686291

Ion Ratio Lower Upper

82 100

128 49.4 34.0 51.0

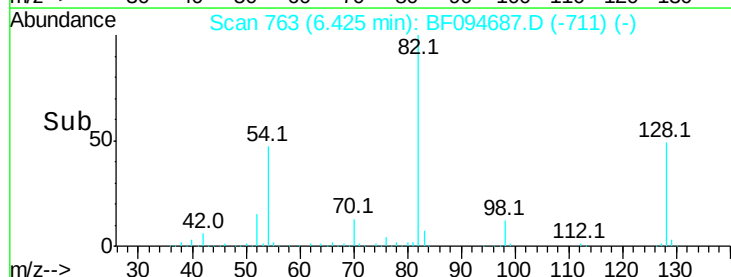
54 46.5 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

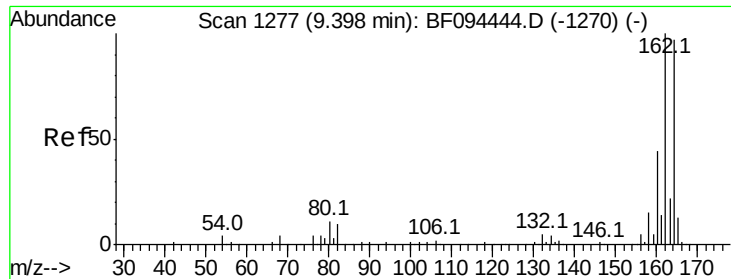
Ion 54.00 (53.70 to 54.70): BF0



Abundance

6.42

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.40 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF094687.D

Acq: 28 Apr 2017 16:55

Instrument :

BNA_F

ClientSampleId :

SB-08-2.0-3.0

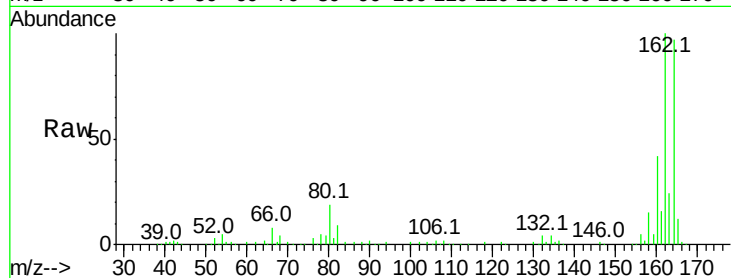
Tot Ion:164 Resp: 147092

Ion Ratio Lower Upper

164 100

162 103.1 82.6 123.8

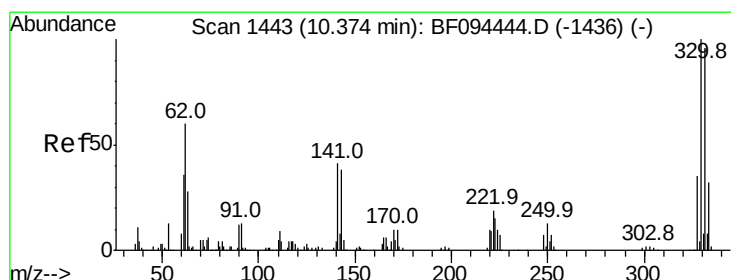
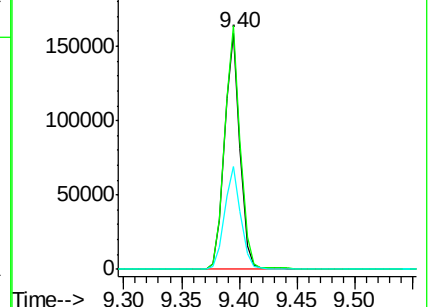
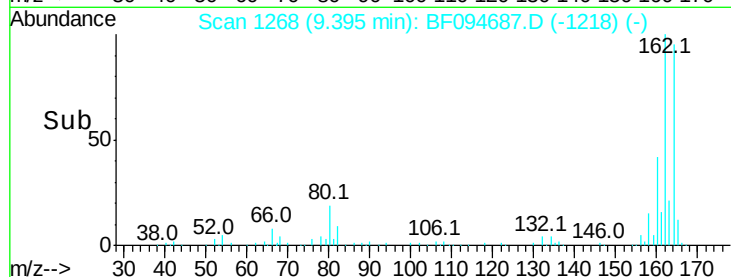
160 43.3 36.2 54.2



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: 157.01 ng

RT: 10.38 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF094687.D

Acq: 28 Apr 2017 16:55

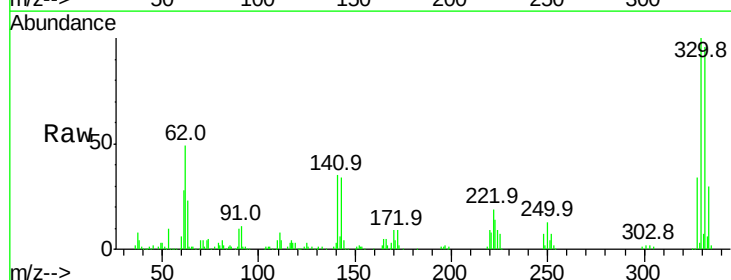
Tgt Ion:330 Resp: 180644

Ion Ratio Lower Upper

330 100

332 95.1 76.6 115.0

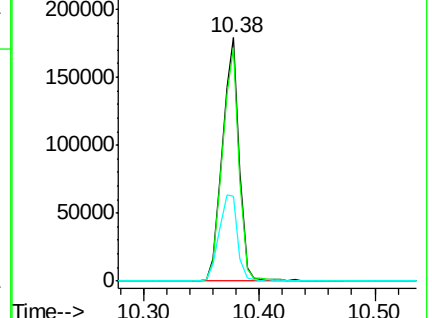
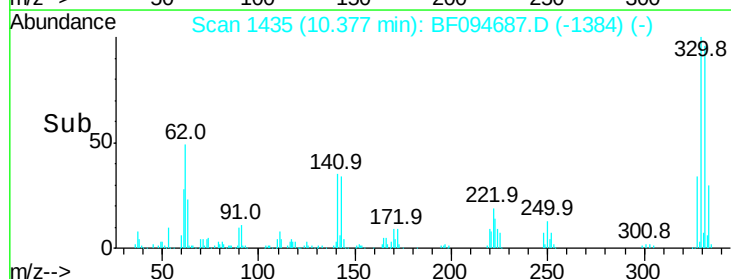
141 39.1 31.4 47.2

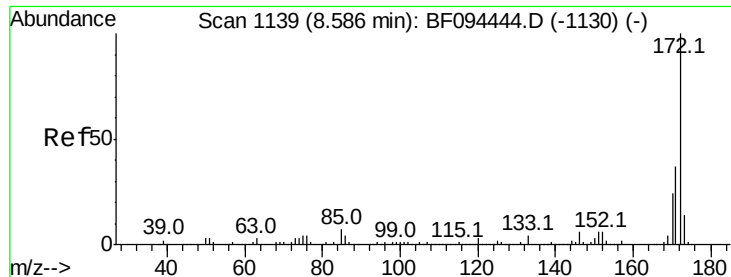


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

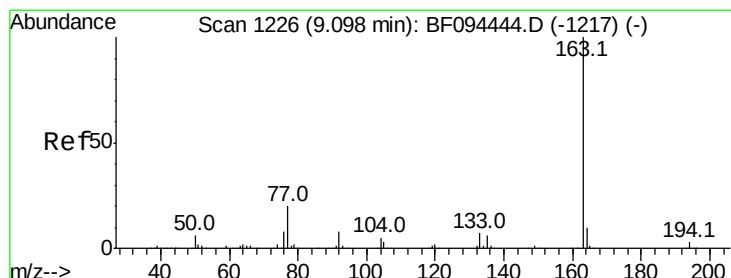
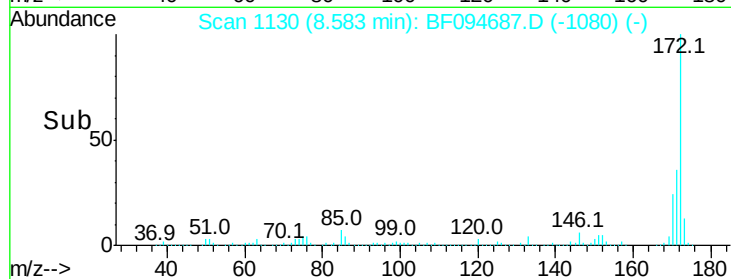
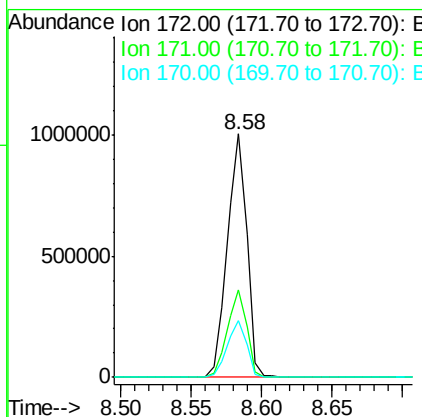
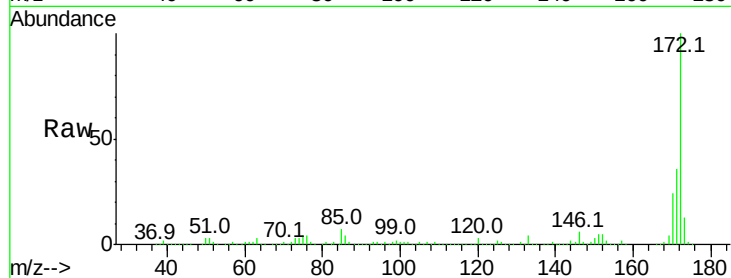




#44
2-Fluorobiphenyl
Concen: 96.58 ng
RT: 8.58 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF094687.D
Acq: 28 Apr 2017 16:55

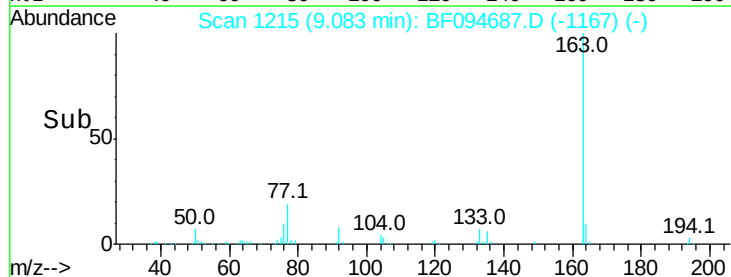
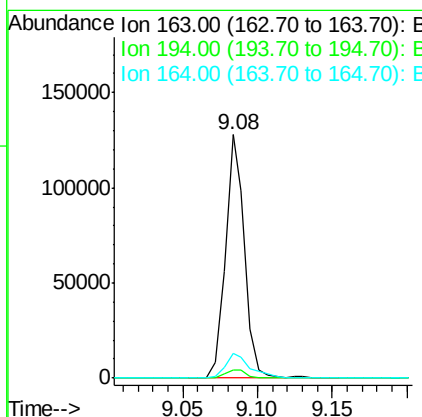
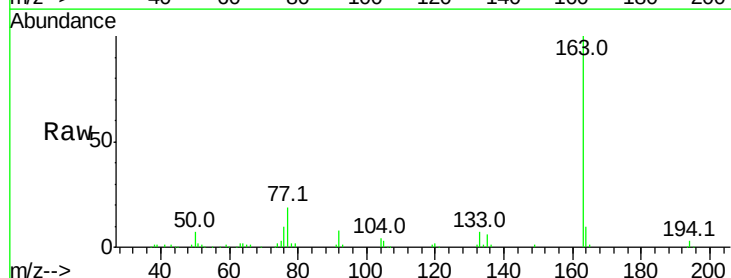
Instrument :
BNA_F
ClientSampleId :
SB-08-2.0-3.0

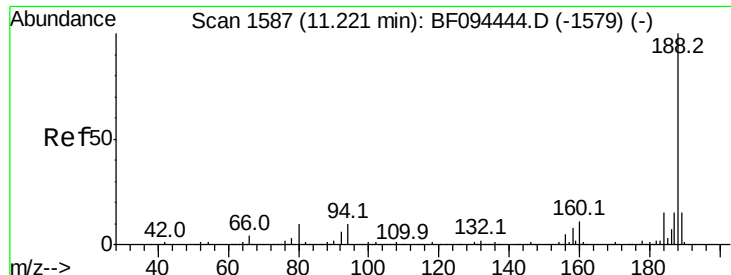
Tot Ion:172 Resp: 965564
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.5 19.8 29.8



#49
Dimethylphthalate
Concen: 10.52 ng
RT: 9.08 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF094687.D
Acq: 28 Apr 2017 16:55

Tgt Ion:163 Resp: 115370
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.2 8.4 12.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.22 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF094687.D

Acq: 28 Apr 2017 16:55

Instrument :

BNA_F

ClientSampleId :

SB-08-2.0-3.0

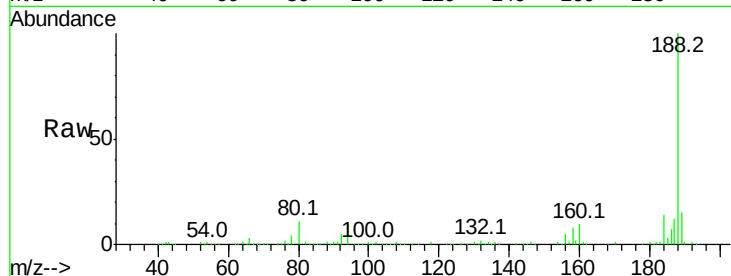
Tot Ion:188 Resp: 229489

Ion Ratio Lower Upper

188 100

94 10.0 9.4 14.2

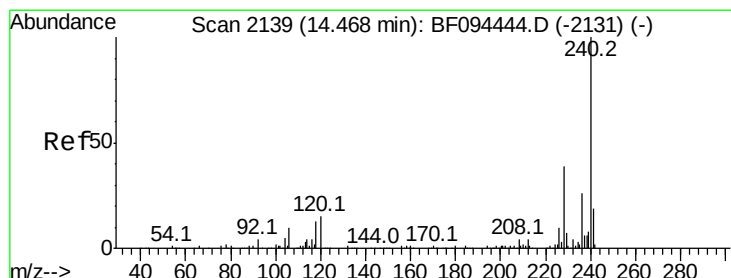
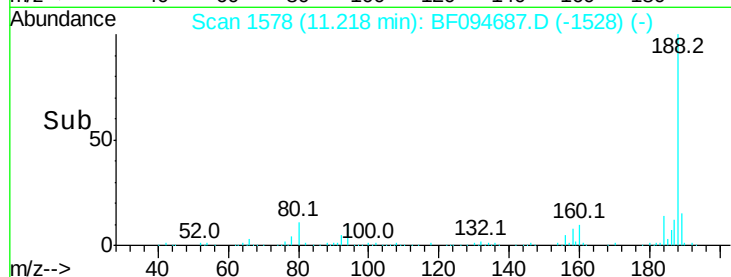
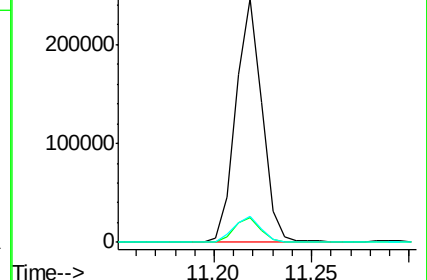
80 10.9 10.2 15.2



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF094687.D

Acq: 28 Apr 2017 16:55

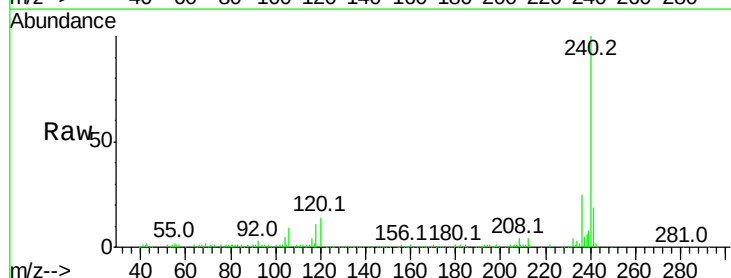
Tgt Ion:240 Resp: 188725

Ion Ratio Lower Upper

240 100

120 13.9 5.8 8.8#

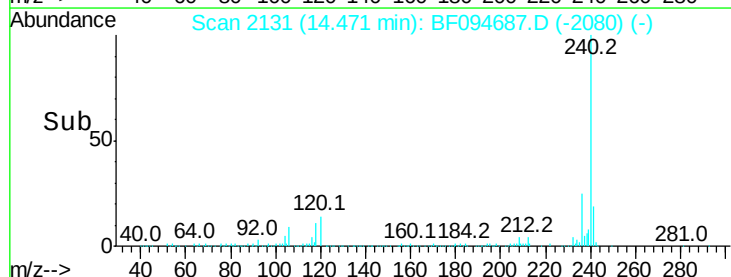
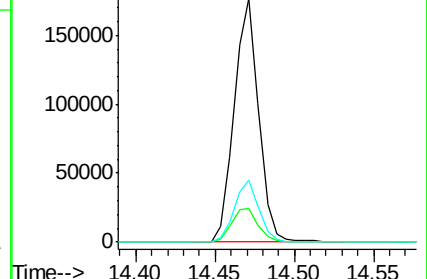
236 25.2 20.5 30.7

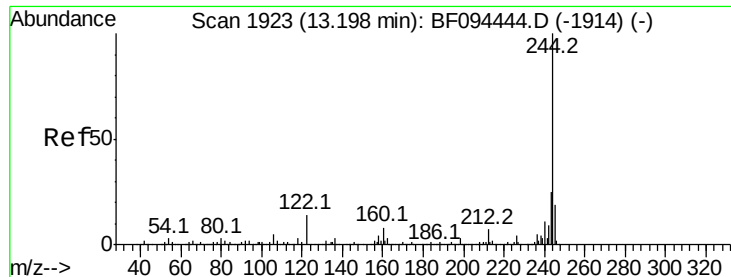


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

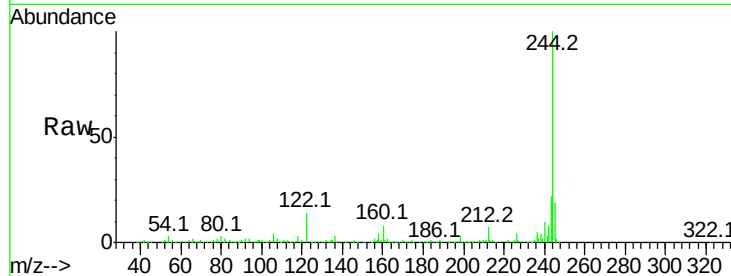




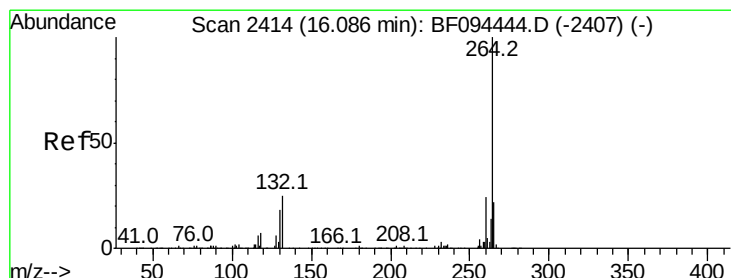
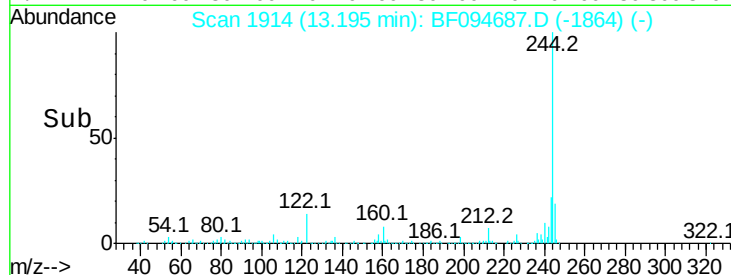
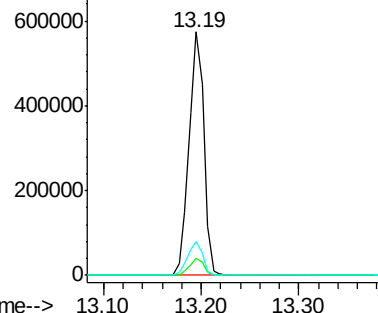
#78
 Terphenyl-d14
 Concen: 86.48 ng
 RT: 13.19 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BF094687.D
 Acq: 28 Apr 2017 16:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-2.0-3.0

Tot Ion:244 Resp: 610571
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 13.7 10.3 15.5

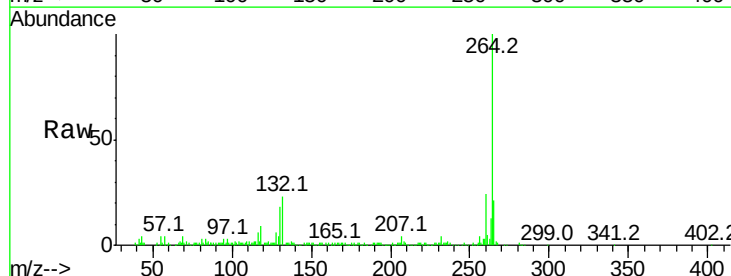


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.10 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BF094687.D
 Acq: 28 Apr 2017 16:55

Tgt Ion:264 Resp: 144414
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 21.0 17.2 25.8



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

