

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094369.D
 Acq On : 11 Apr 2017 23:59
 Operator : SJ/MA
 Sample : I2601-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-29-S1(0-2)

Quant Time: Apr 12 03:48:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

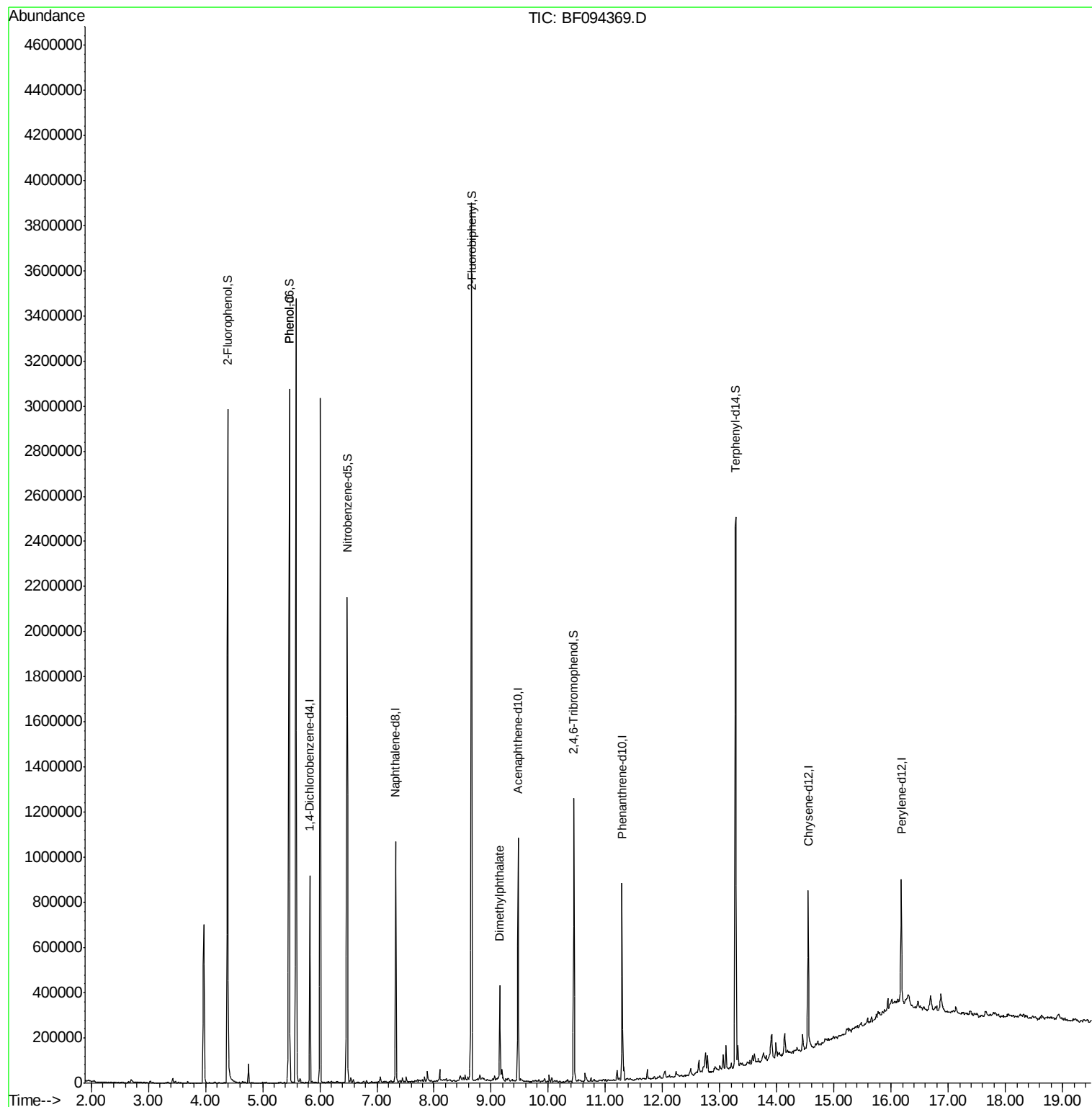
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.83	152	141156	20.00	ng	-0.03
21) Naphthalene-d8	7.33	136	544686	20.00	ng	-0.04
38) Acenaphthene-d10	9.47	164	215899	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	336853	20.00	ng	-0.03
75) Chrysene-d12	14.55	240	287107	20.00	ng	-0.02
86) Perylene-d12	16.17	264	222849	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	972221	116.33	ng	0.00
7) Phenol-d6	5.47	99	1346467	130.23	ng	0.00
23) Nitrobenzene-d5	6.48	82	856046	89.69	ng	-0.03
41) 2,4,6-Tribromophenol	10.45	330	155831	91.34	ng	-0.02
44) 2-Fluorobiphenyl	8.66	172	1419676	100.30	ng	-0.03
78) Terphenyl-d14	13.28	244	931634	72.73	ng	-0.02
Target Compounds						
10) Phenol	5.47	94	73194	6.22	ng	98
49) Dimethylphthalate	9.15	163	175410	11.43	ng	99

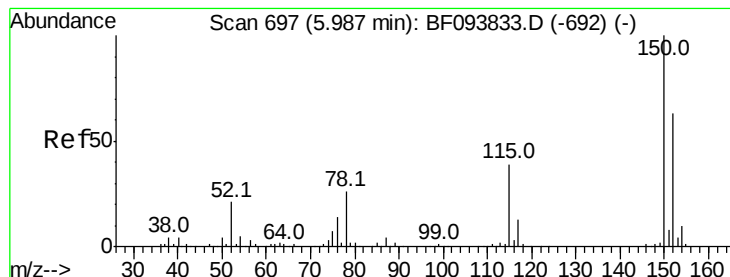
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094369.D
Acq On : 11 Apr 2017 23:59
Operator : SJ/MA
Sample : I2601-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-29-S1(0-2)

Quant Time: Apr 12 03:48:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.83 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF094369.D

Acq: 11 Apr 2017 23:59

Instrument :

BNA_F

ClientSampleId :

B-29-S1(0-2)

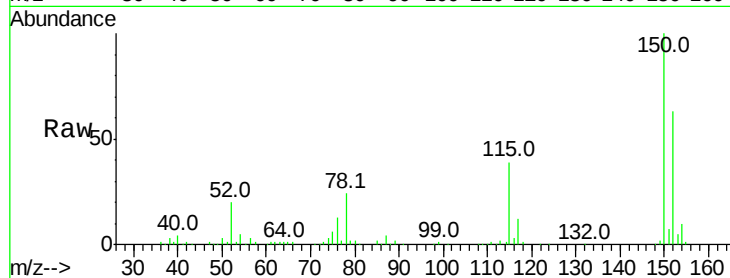
Tot Ion:152 Resp: 141156

Ion Ratio Lower Upper

152 100

150 157.7 126.2 189.2

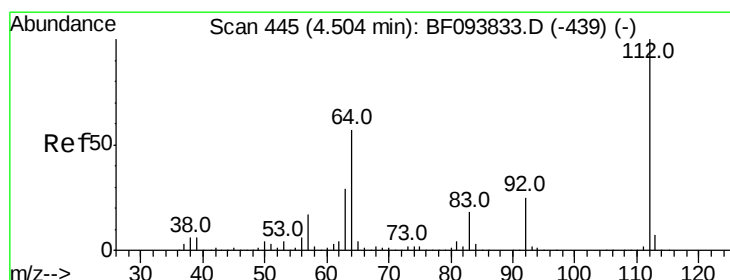
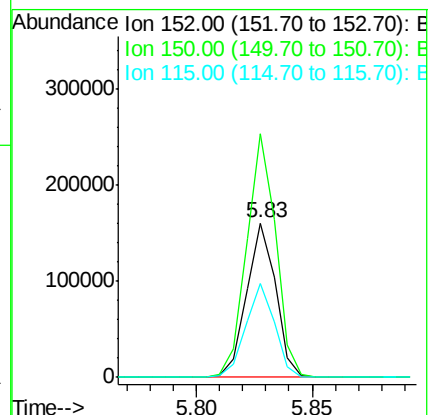
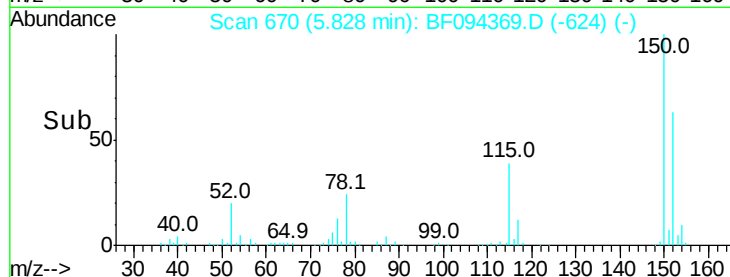
115 60.7 52.2 78.2



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: 116.33 ng

RT: 4.39 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF094369.D

Acq: 11 Apr 2017 23:59

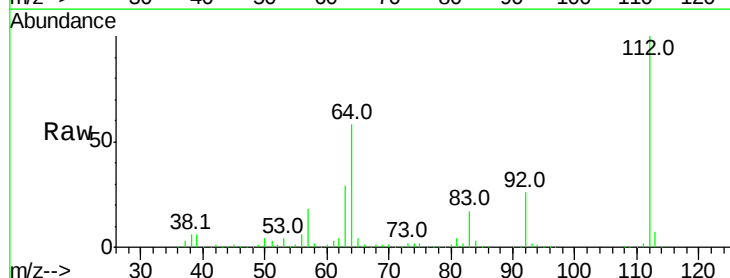
Tgt Ion:112 Resp: 972221

Ion Ratio Lower Upper

112 100

64 57.8 46.0 69.0

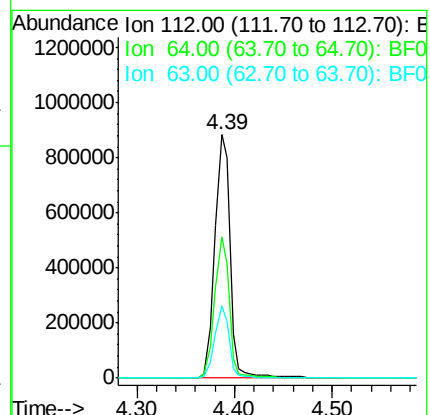
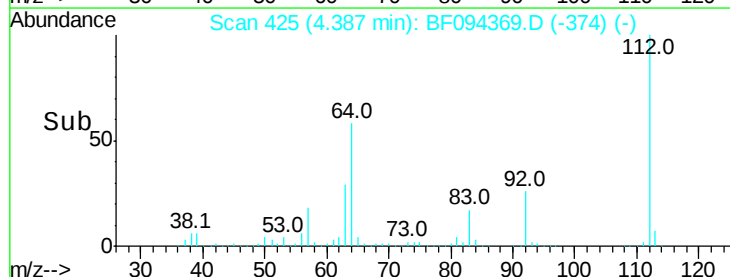
63 29.4 23.4 35.0

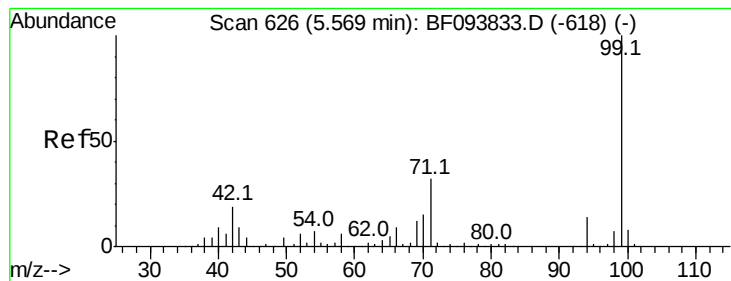


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 130.23 ng

RT: 5.47 min Scan# 609

Delta R.T. 0.01 min

Lab File: BF094369.D

Acq: 11 Apr 2017 23:59

Instrument :

BNA_F

ClientSampleId :

B-29-S1(0-2)

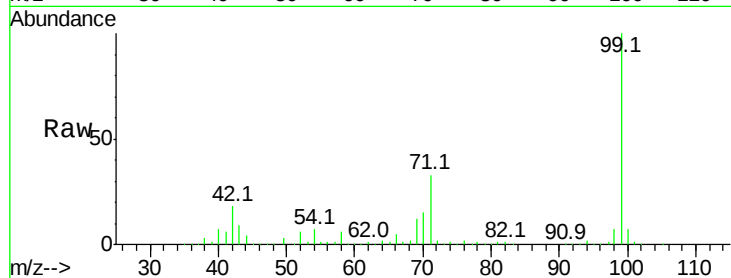
Tot Ion: 99 Resp: 1346467

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.5	20.3
71	33.4	24.5	36.7

99 100

42 17.6 13.5 20.3

71 33.4 24.5 36.7

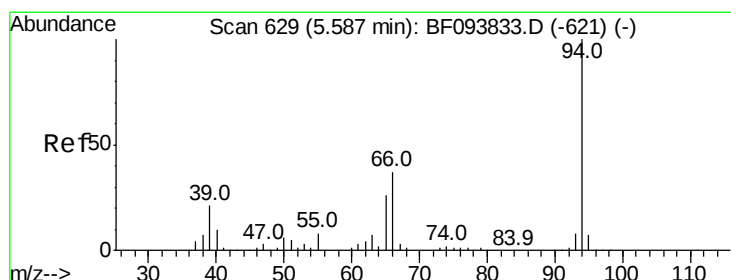
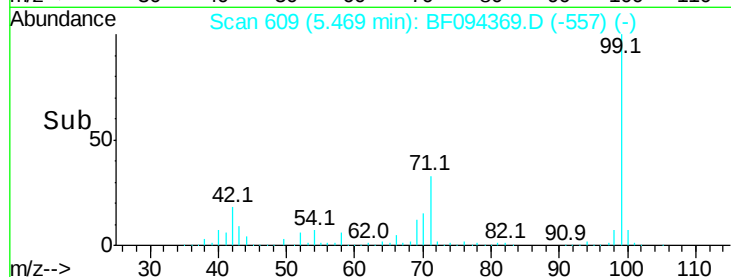
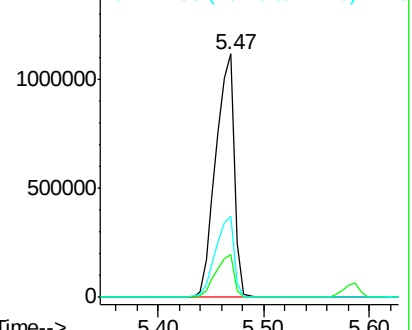


Abundance

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: 6.22 ng

RT: 5.47 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF094369.D

Acq: 11 Apr 2017 23:59

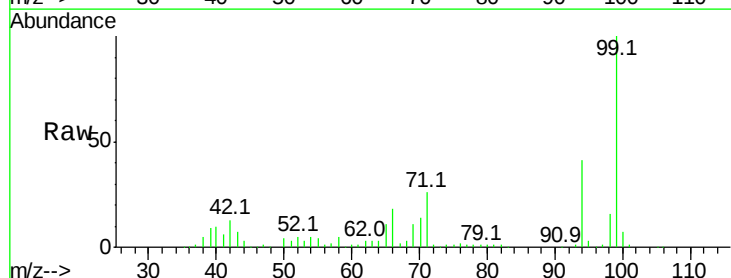
Tgt Ion: 94 Resp: 73194

Ion	Ratio	Lower	Upper
94	100		
65	27.6	9.9	49.9
66	42.9	23.1	63.1

94 100

65 27.6 9.9 49.9

66 42.9 23.1 63.1

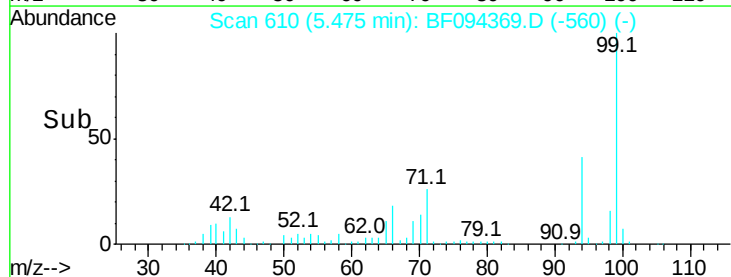
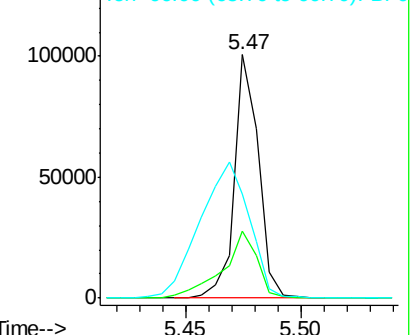


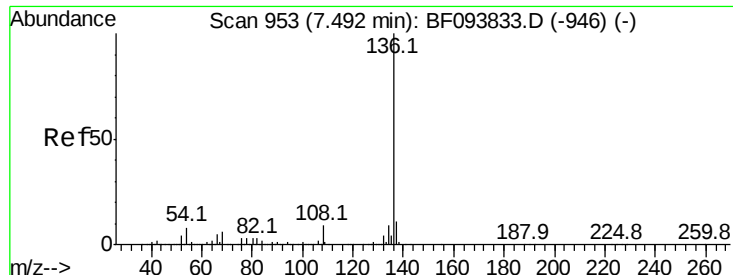
Abundance

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: 7.33 min Scan# 925

Delta R.T. -0.04 min

Lab File: BF094369.D

Acq: 11 Apr 2017 23:59

Instrument :

BNA_F

ClientSampleId :

B-29-S1(0-2)

Tot Ion:136 Resp: 544686

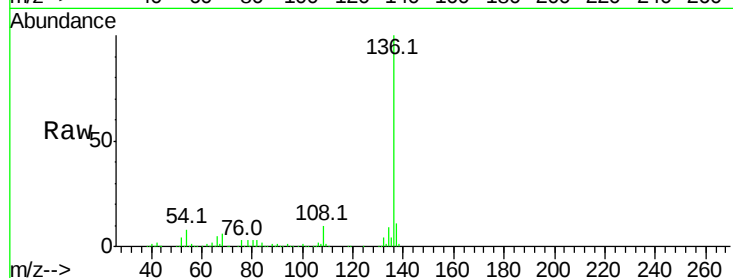
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.7 4.9 7.3#

68 6.4 4.1 6.1#



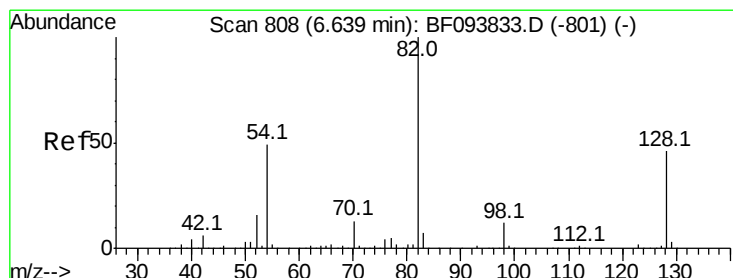
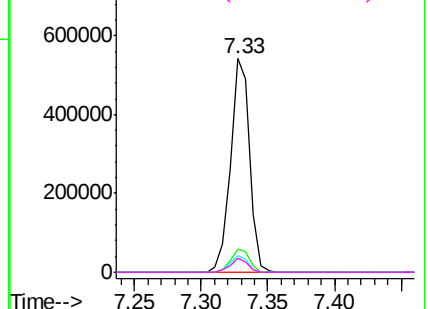
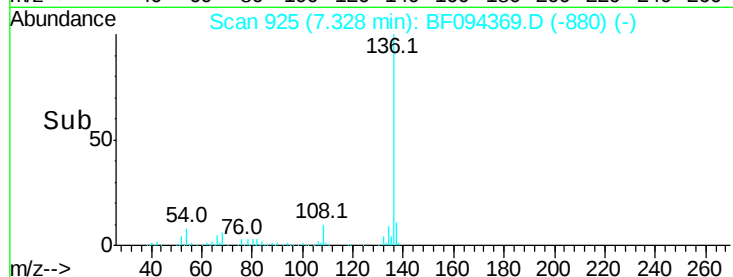
Abundance

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



#23

Nitrobenzene-d5

Concen: 89.69 ng

RT: 6.48 min Scan# 781

Delta R.T. -0.03 min

Lab File: BF094369.D

Acq: 11 Apr 2017 23:59

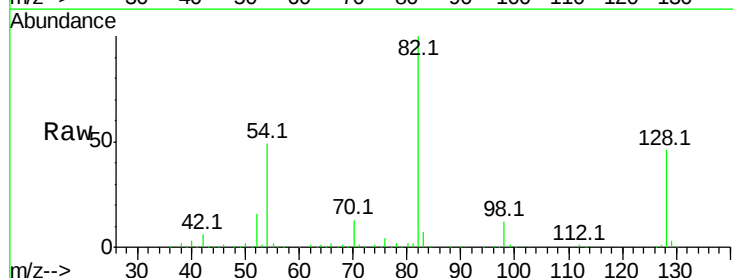
Tgt Ion: 82 Resp: 856046

Ion Ratio Lower Upper

82 100

128 46.4 34.0 51.0

54 49.2 42.2 63.2

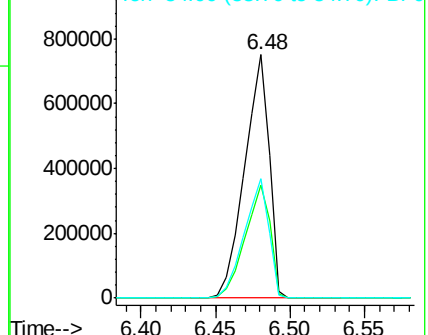
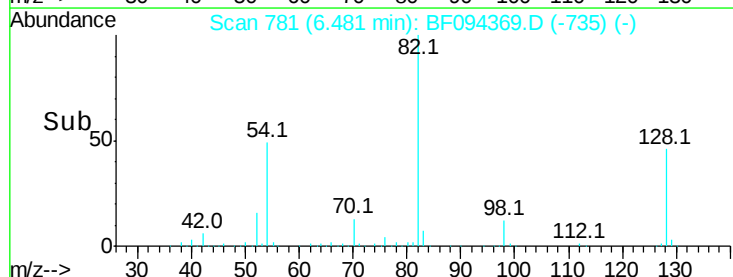


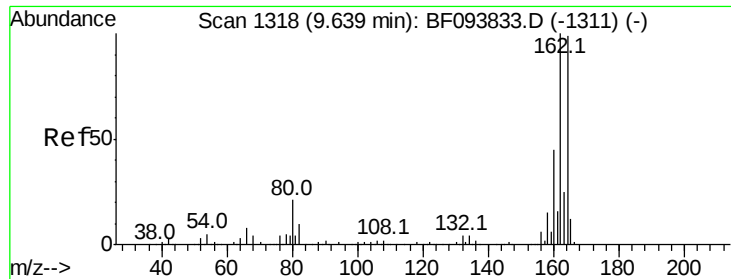
Abundance

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

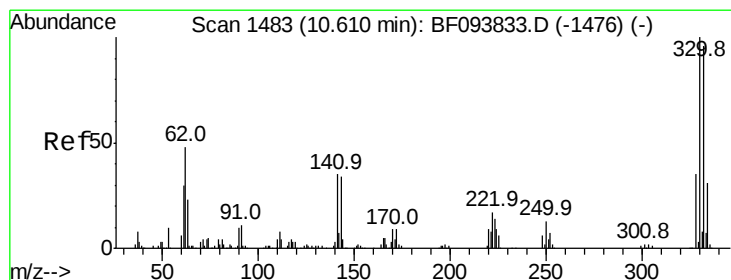
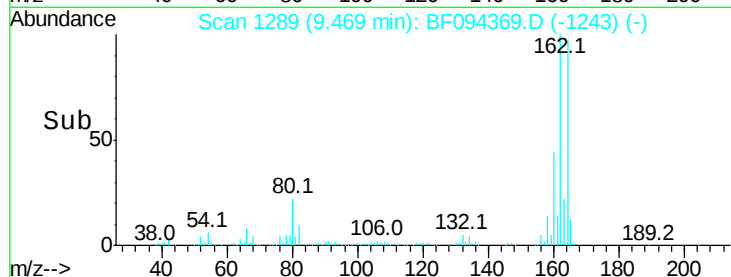
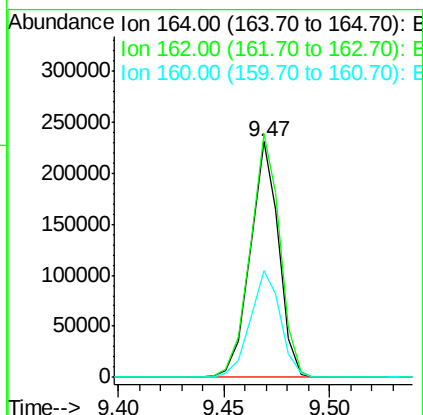
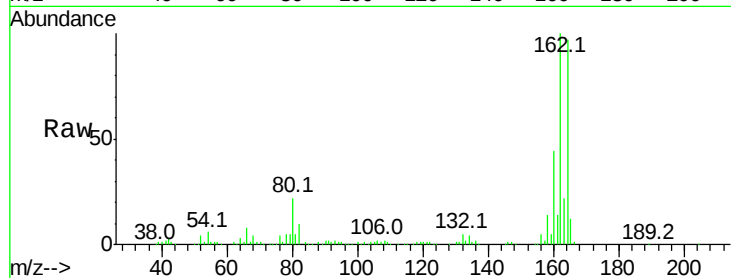




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.47 min Scan# 1289
 Delta R.T. -0.03 min
 Lab File: BF094369.D
 Acq: 11 Apr 2017 23:59

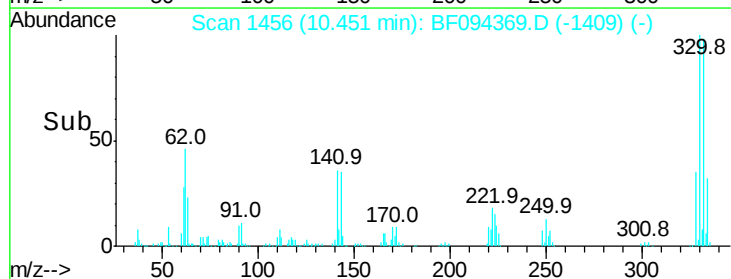
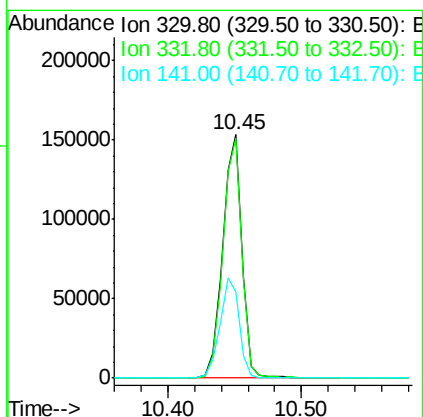
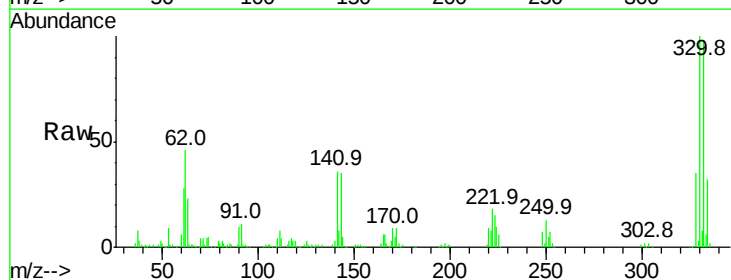
Instrument :
 BNA_F
 ClientSampleId :
 B-29-S1(0-2)

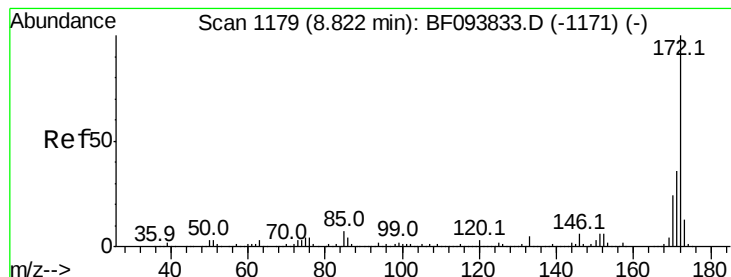
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	45.0	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 91.34 ng
 RT: 10.45 min Scan# 1456
 Delta R.T. -0.02 min
 Lab File: BF094369.D
 Acq: 11 Apr 2017 23:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	41.7	31.4	47.2





#44

2-Fluorobiphenyl

Concen: 100.30 ng

RT: 8.66 min Scan# 1151

Delta R.T. -0.03 min

Lab File: BF094369.D

Acq: 11 Apr 2017 23:59

Instrument :

BNA_F

ClientSampleId :

B-29-S1(0-2)

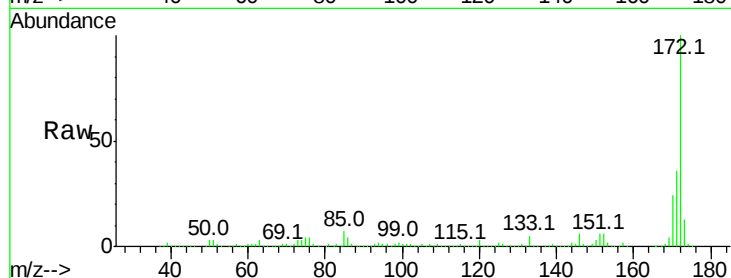
Tot Ion:172 Resp: 1419676

Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

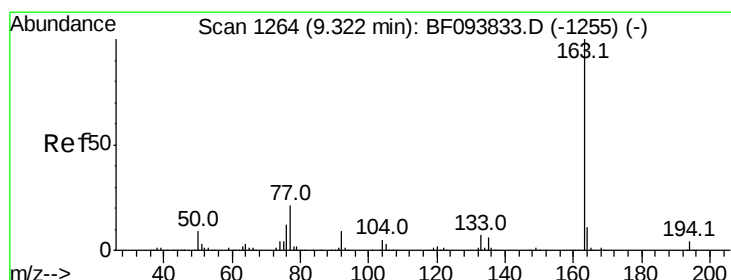
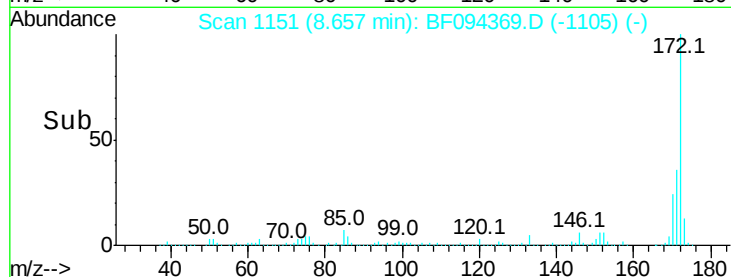
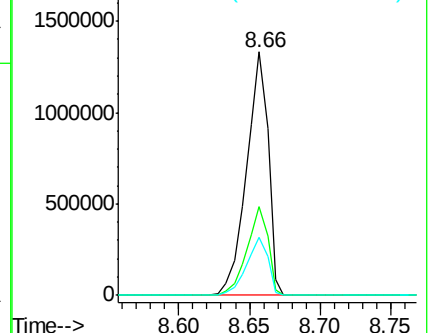
170 23.9 19.8 29.8



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: 11.43 ng

RT: 9.15 min Scan# 1235

Delta R.T. -0.04 min

Lab File: BF094369.D

Acq: 11 Apr 2017 23:59

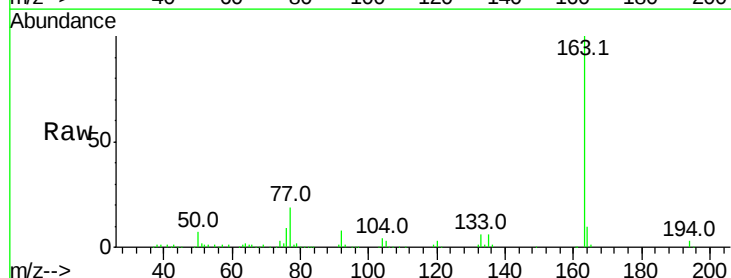
Tgt Ion:163 Resp: 175410

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

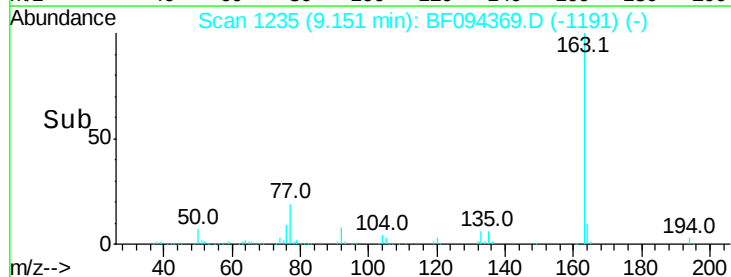
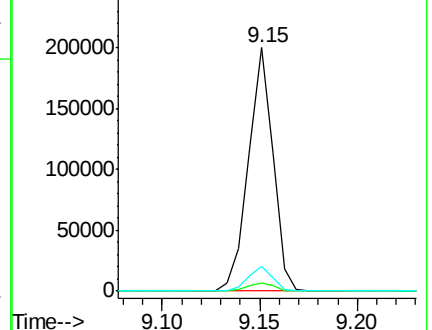
164 10.0 8.4 12.6

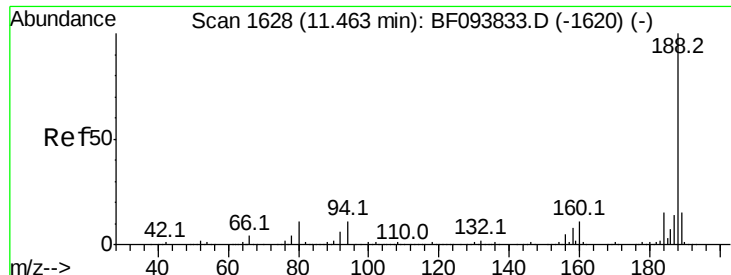


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

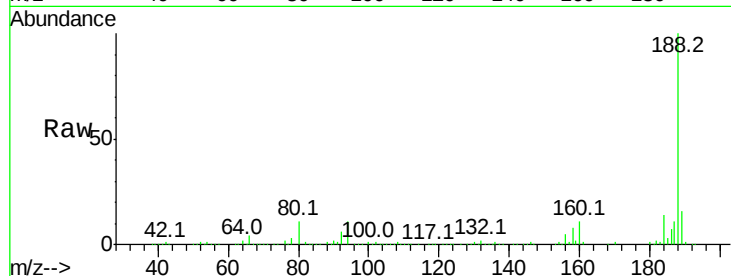




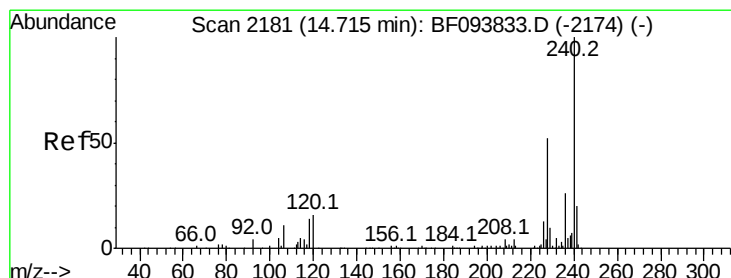
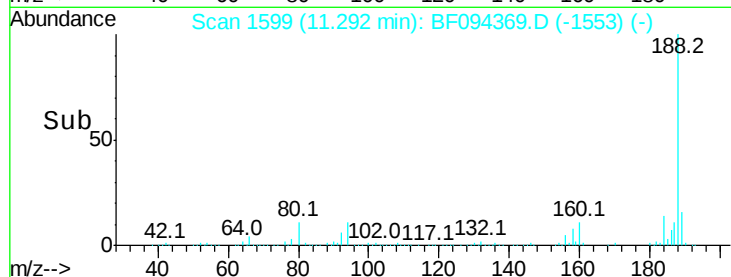
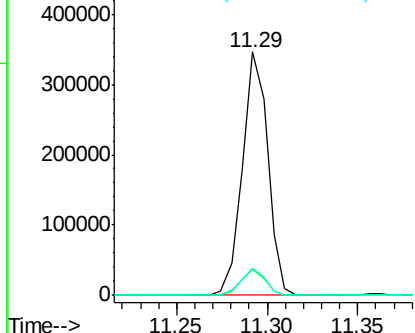
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 1599
Delta R.T. -0.03 min
Lab File: BF094369.D
Acq: 11 Apr 2017 23:59

Instrument :
BNA_F
ClientSampleId :
B-29-S1(0-2)

Tot Ion:188 Resp: 336853
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 11.2 10.2 15.2

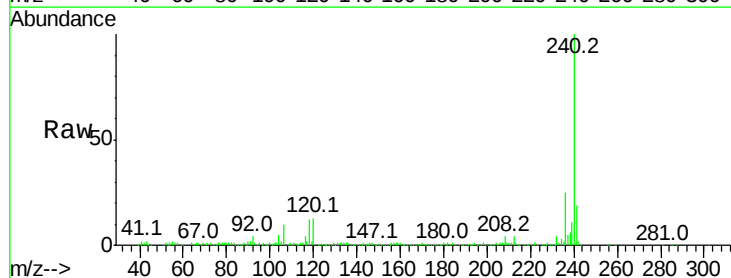


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

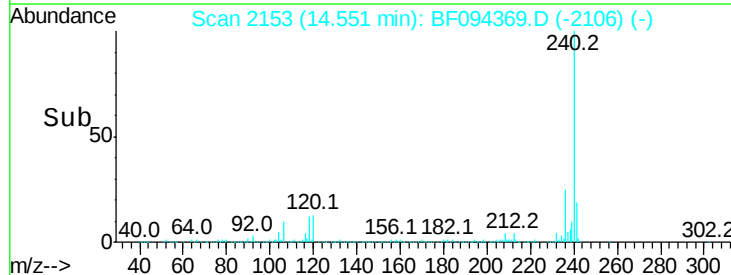
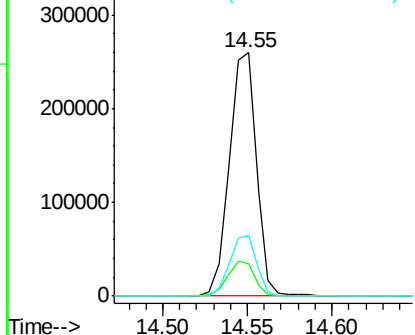


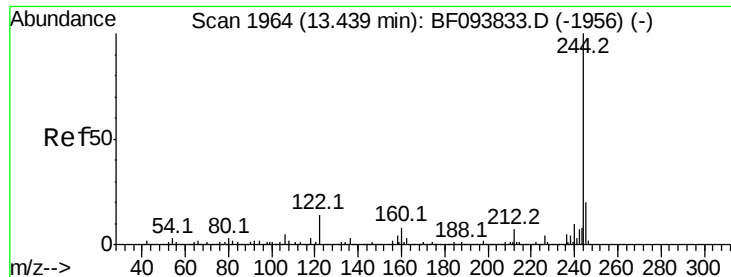
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.55 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BF094369.D
Acq: 11 Apr 2017 23:59

Tgt Ion:240 Resp: 287107
Ion Ratio Lower Upper
240 100
120 13.3 5.8 8.8#
236 25.0 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: 72.73 ng

RT: 13.28 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BF094369.D

Acq: 11 Apr 2017 23:59

Instrument :

BNA_F

ClientSampled :

B-29-S1(0-2)

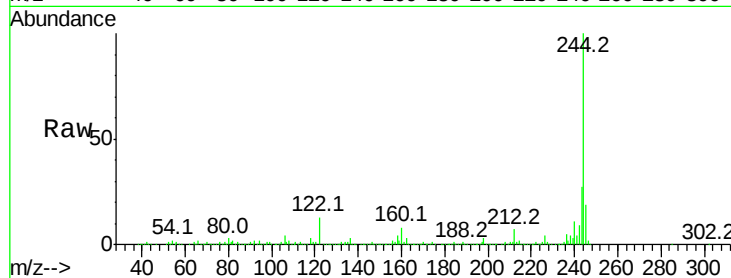
Tot Ion:244 Resp: 931634

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

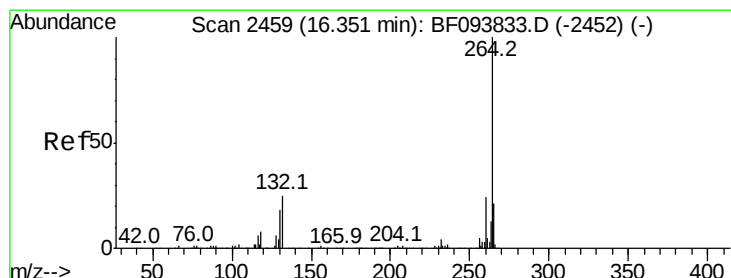
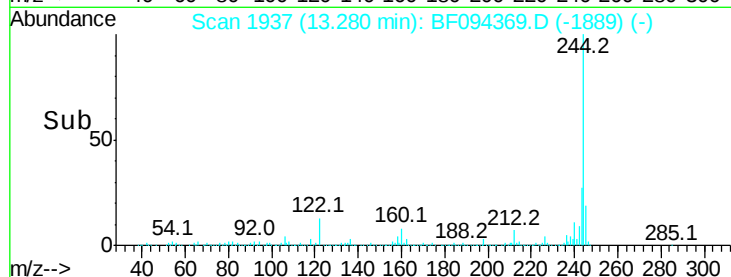
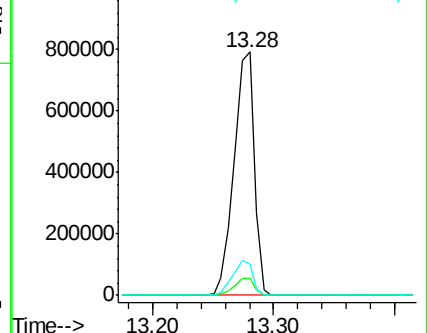
122 12.7 10.3 15.5



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: 16.17 min Scan# 2429

Delta R.T. -0.02 min

Lab File: BF094369.D

Acq: 11 Apr 2017 23:59

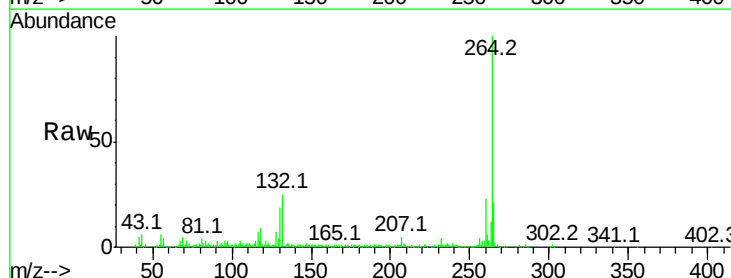
Tgt Ion:264 Resp: 222849

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 20.8 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

