

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093488.D
 Acq On : 9 Mar 2017 21:12
 Operator : SJ/MA
 Sample : I2195-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-COMP-0-12FT

Quant Time: Mar 10 00:15:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

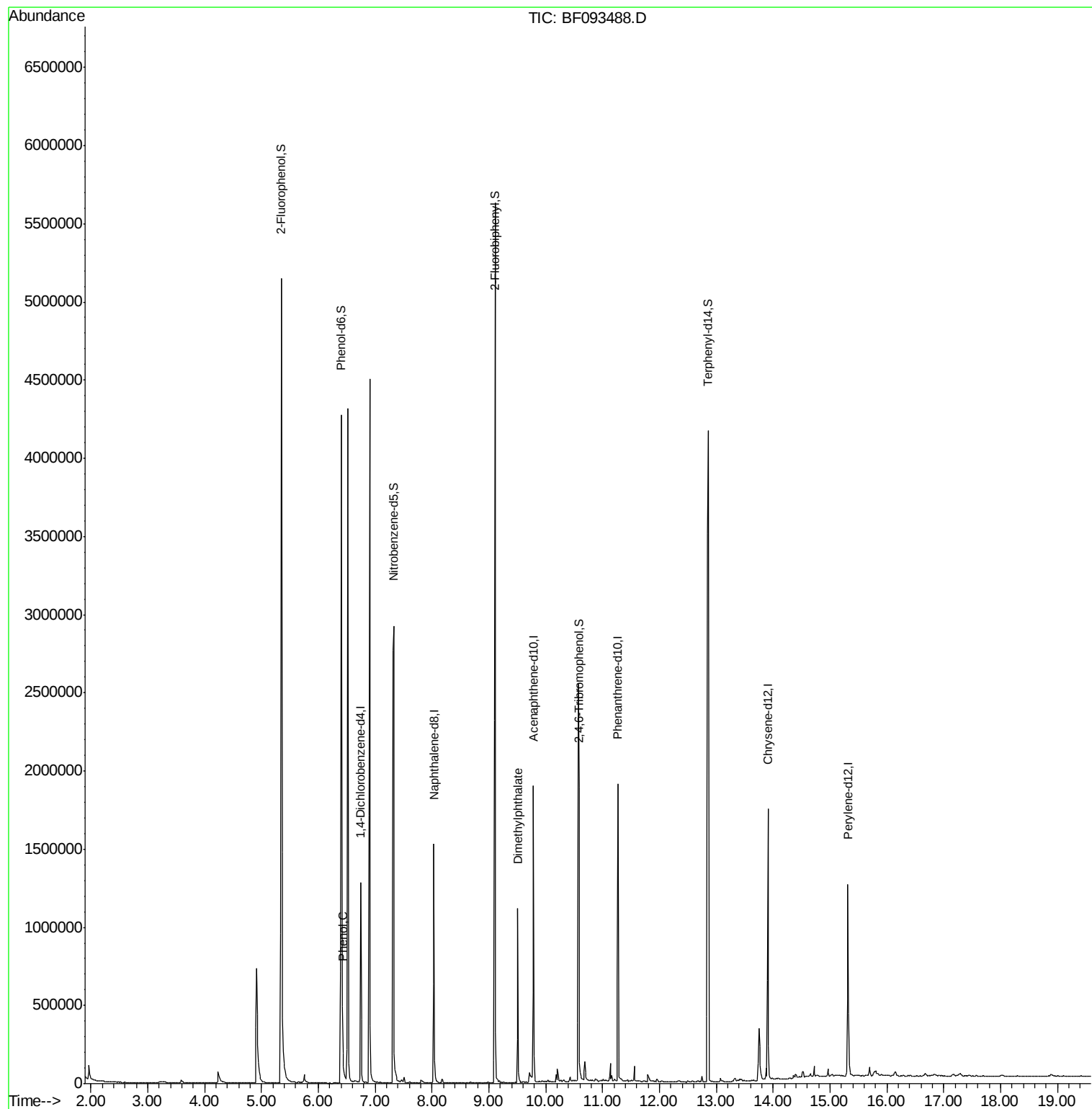
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	199073	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	787673	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	380700	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	728263	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	656654	20.00	ng	-0.01
86) Perylene-d12	15.32	264	527064	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1604130	134.11	ng	0.00
7) Phenol-d6	6.40	99	2256964	149.63	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1468025	103.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	423392	170.70	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	1913735	93.50	ng	-0.02
78) Terphenyl-d14	12.86	244	1830857	72.49	ng	-0.01
Target Compounds						
10) Phenol	6.42	94	132138	7.15	ng	Qvalue # 70
49) Dimethylphthalate	9.51	163	468741	18.57	ng	99

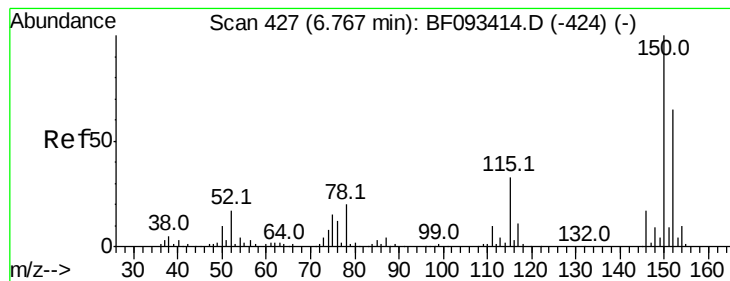
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093488.D
Acq On : 9 Mar 2017 21:12
Operator : SJ/MA
Sample : I2195-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FT

Quant Time: Mar 10 00:15:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF093488.D

Acq: 9 Mar 2017 21:12

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FT

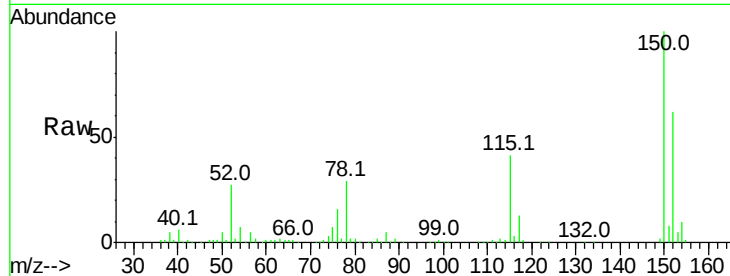
Tot Ion:152 Resp: 199073

Ion Ratio Lower Upper

152 100

150 162.6 124.9 187.3

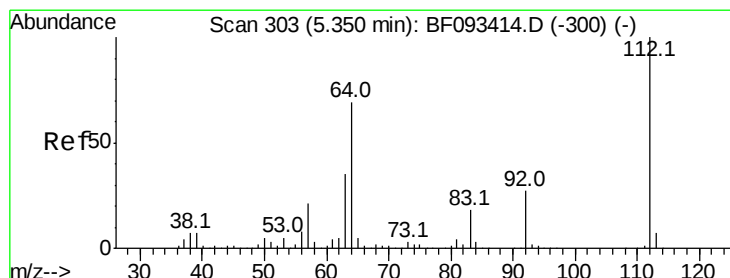
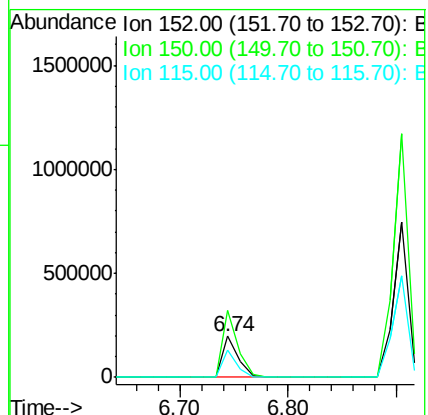
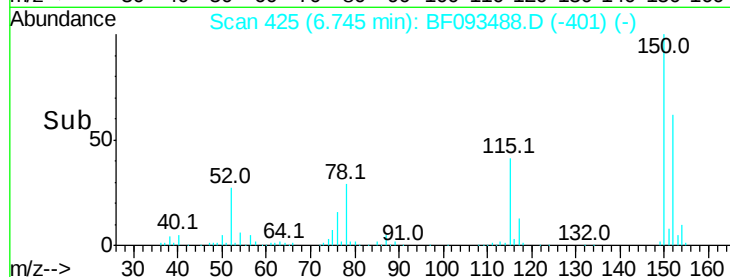
115 66.5 46.0 69.0



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: 134.11 ng

RT: 5.35 min Scan# 303

Delta R.T. 0.00 min

Lab File: BF093488.D

Acq: 9 Mar 2017 21:12

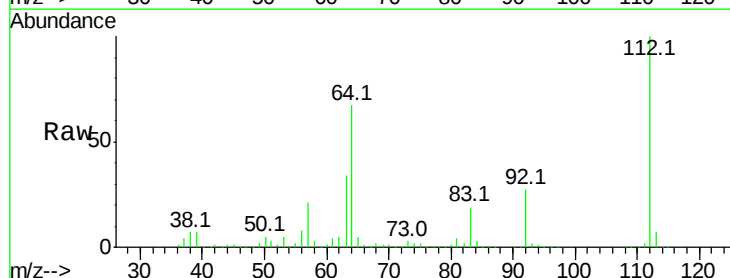
Tgt Ion:112 Resp: 1604130

Ion Ratio Lower Upper

112 100

64 67.0 46.1 69.1

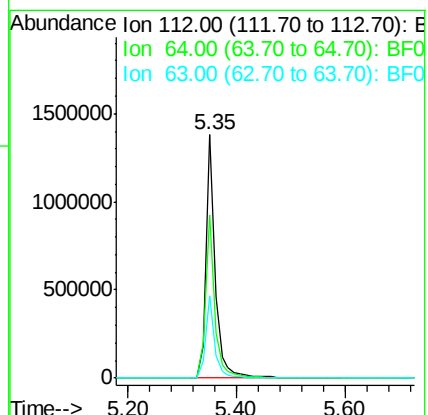
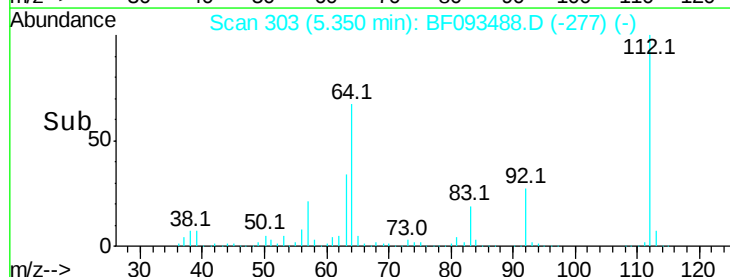
63 34.0 23.8 35.6

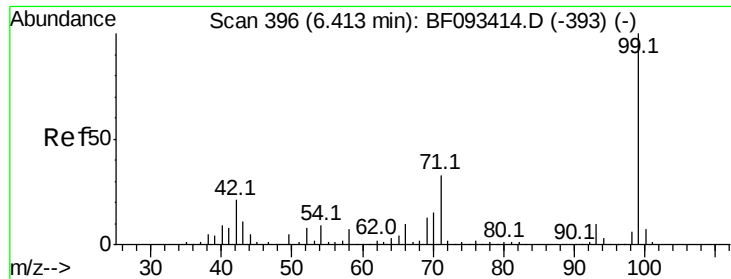


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 149.63 ng

RT: 6.40 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF093488.D

Acq: 9 Mar 2017 21:12

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FT

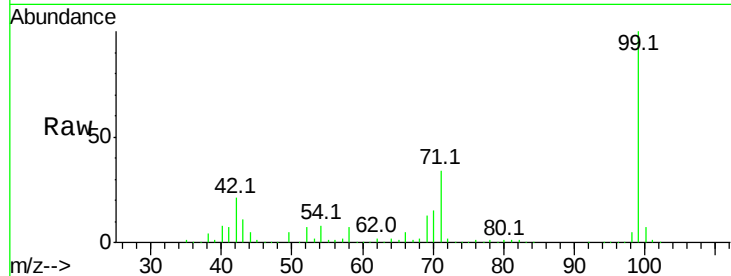
Tot Ion: 99 Resp: 2256964

Ion Ratio Lower Upper

99 100

42 21.1 15.6 23.4

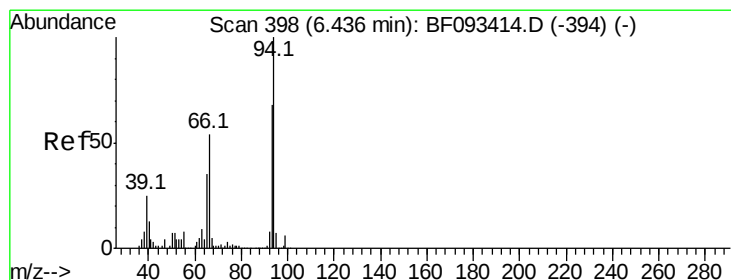
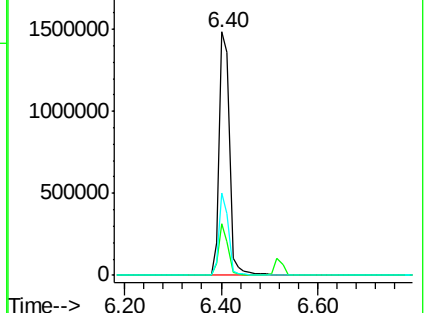
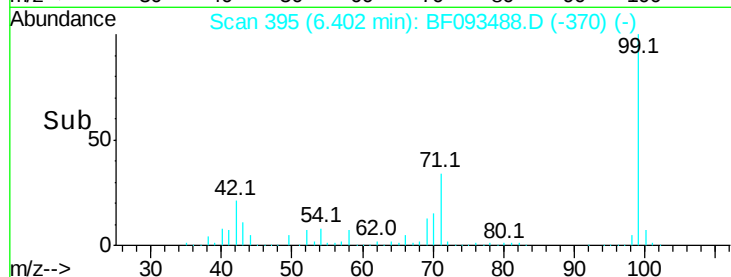
71 33.7 27.5 41.3



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: 7.15 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF093488.D

Acq: 9 Mar 2017 21:12

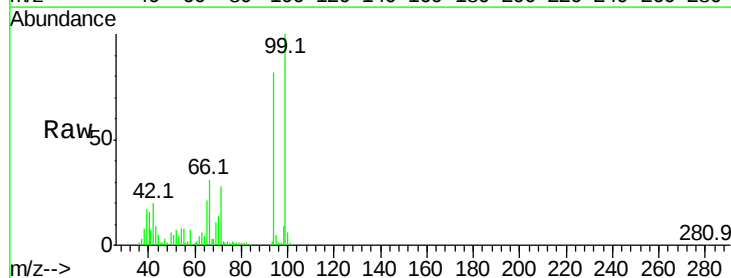
Tgt Ion: 94 Resp: 132138

Ion Ratio Lower Upper

94 100

65 25.6 21.4 61.4

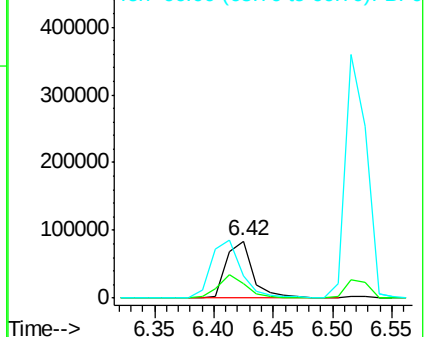
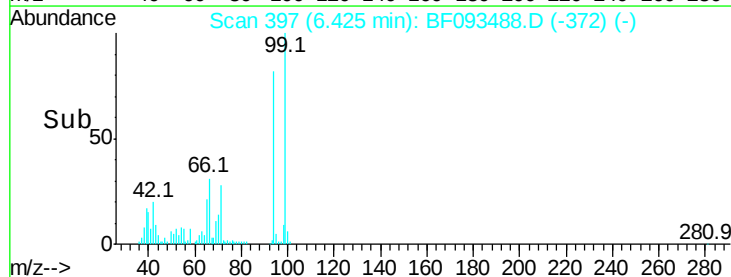
66 38.1 44.0 84.0#

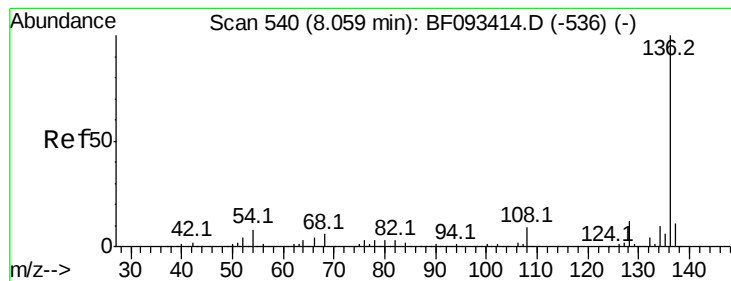


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 8.04 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF093488.D

Acq: 9 Mar 2017 21:12

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FT

Tot Ion:136 Resp: 787673

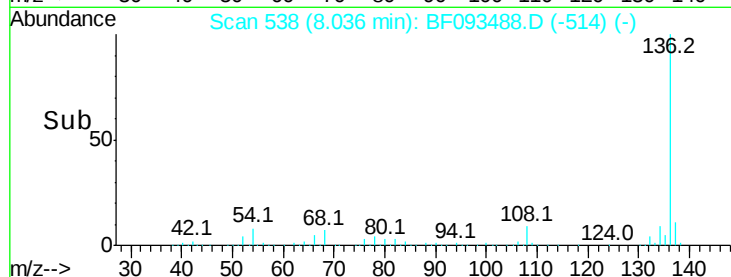
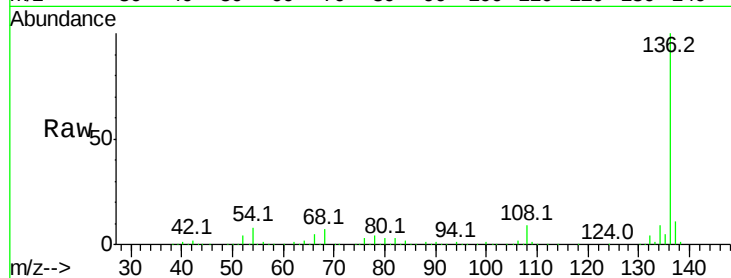
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 8.5 4.5 6.7#

68 6.6 3.6 5.4#

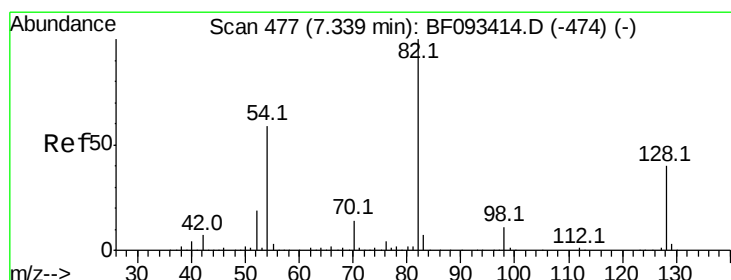
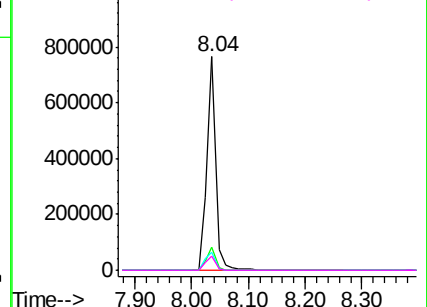


Abundance Ion 136.00 (135.70 to 136.70): E

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: 103.41 ng

RT: 7.33 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF093488.D

Acq: 9 Mar 2017 21:12

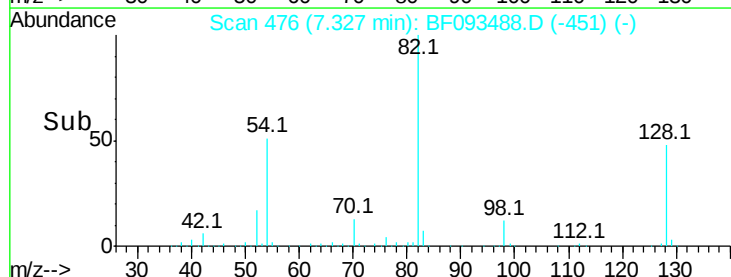
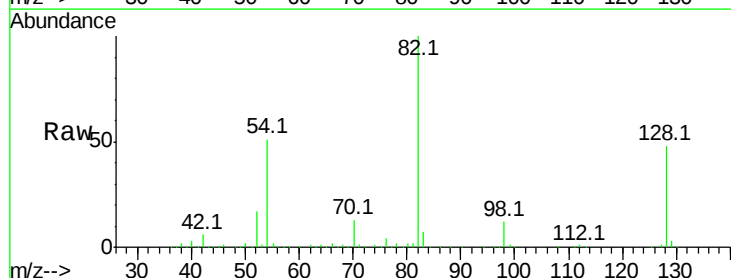
Tgt Ion: 82 Resp: 1468025

Ion Ratio Lower Upper

82 100

128 48.3 34.6 52.0

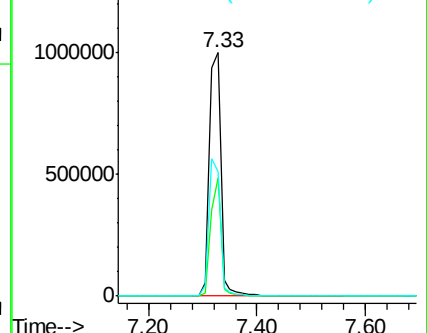
54 51.1 39.5 59.3

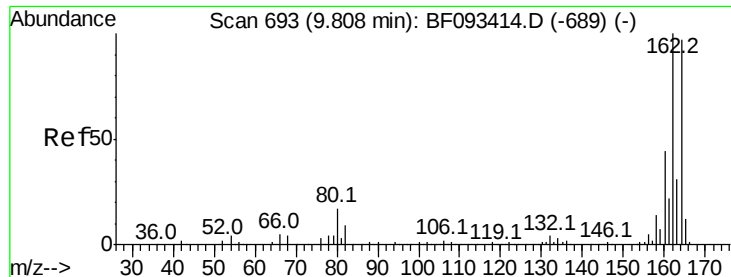


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

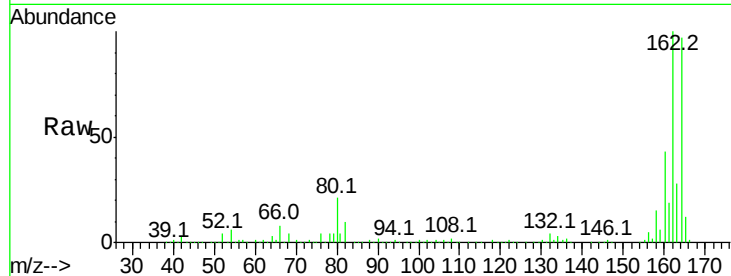




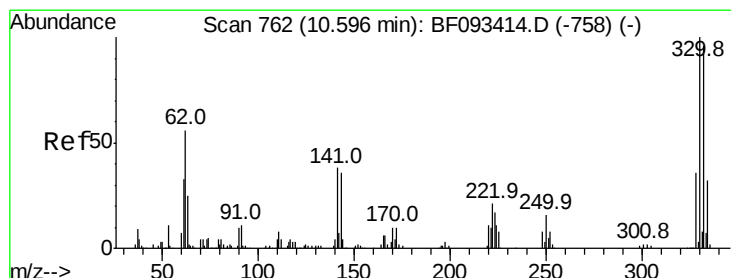
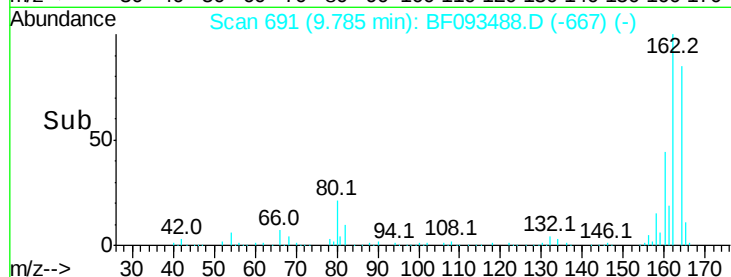
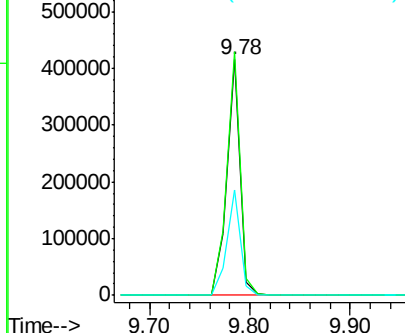
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF093488.D
Acq: 9 Mar 2017 21:12

Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FT

Tot Ion:164 Resp: 380700
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 44.9 36.9 55.3

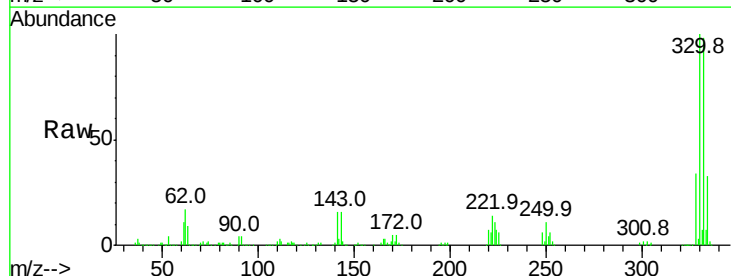


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

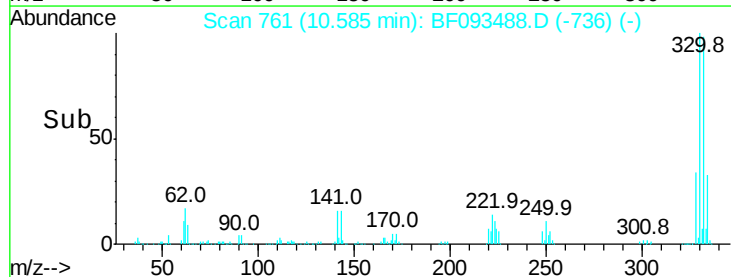
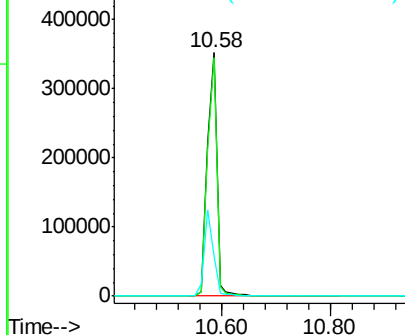


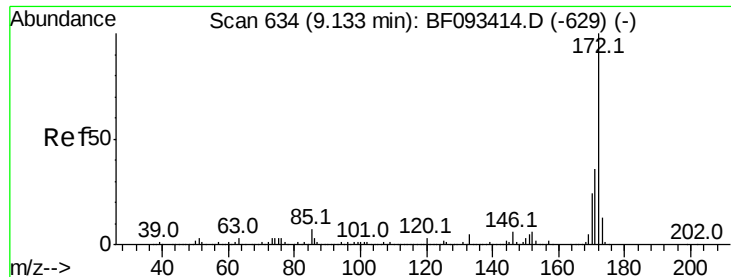
#41
2,4,6-Tribromophenol
Concen: 170.70 ng
RT: 10.58 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF093488.D
Acq: 9 Mar 2017 21:12

Tgt Ion:330 Resp: 423392
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 34.4 34.1 51.1



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: 93.50 ng

RT: 9.11 min Scan# 632

Delta R.T. -0.02 min

Lab File: BF093488.D

Acq: 9 Mar 2017 21:12

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FT

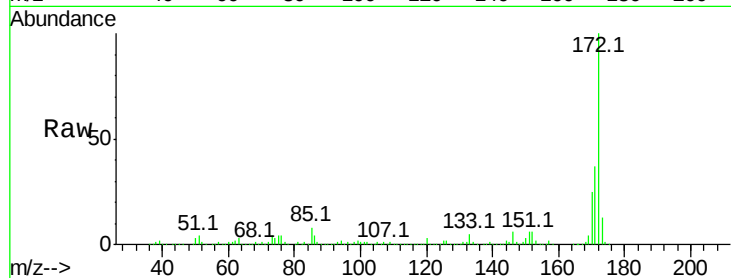
Tot Ion:172 Resp: 1913735

Ion Ratio Lower Upper

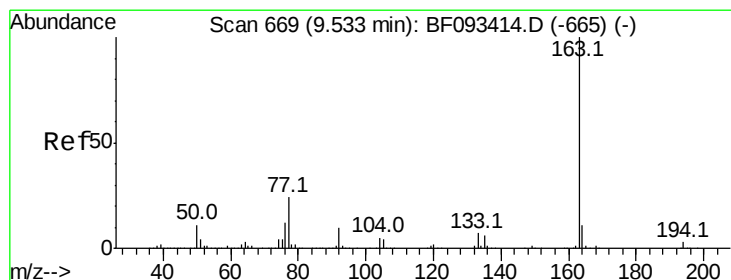
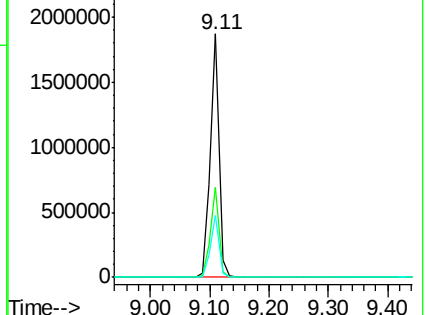
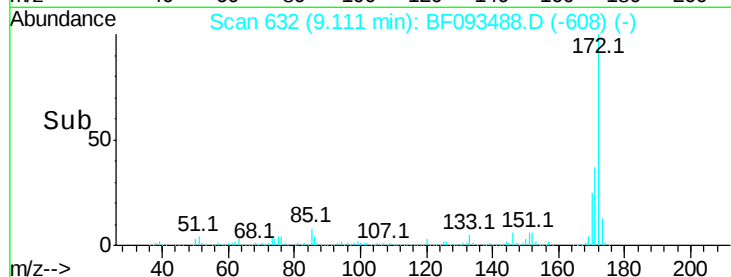
172 100

171 36.9 29.4 44.0

170 25.1 20.2 30.4



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: 18.57 ng

RT: 9.51 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF093488.D

Acq: 9 Mar 2017 21:12

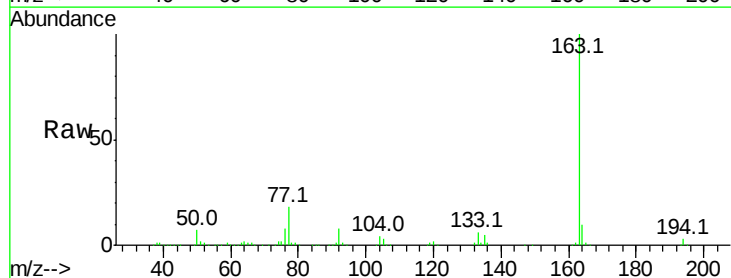
Tgt Ion:163 Resp: 468741

Ion Ratio Lower Upper

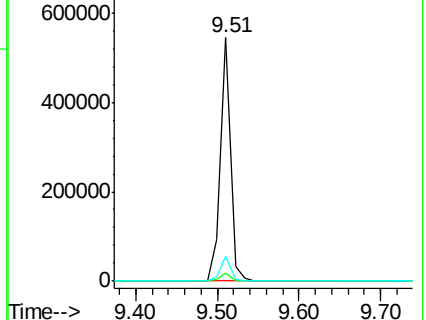
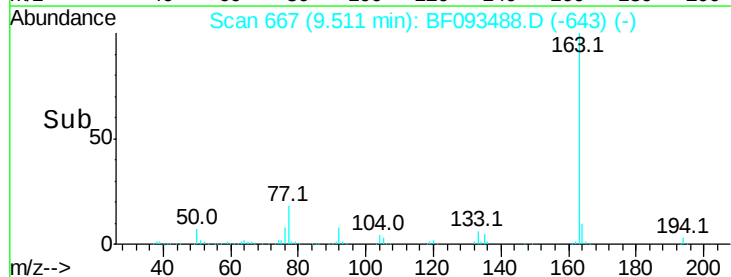
163 100

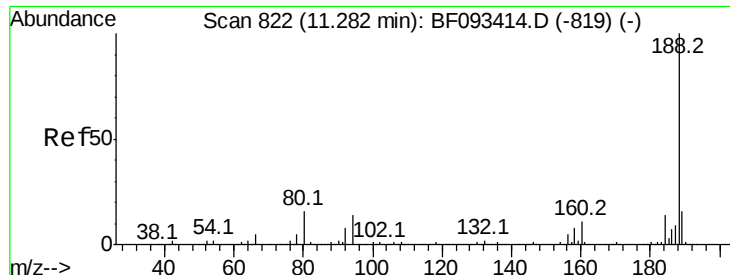
194 3.4 3.0 4.4

164 10.2 8.0 12.0



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

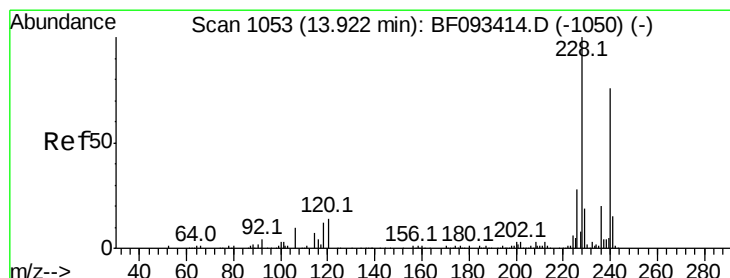
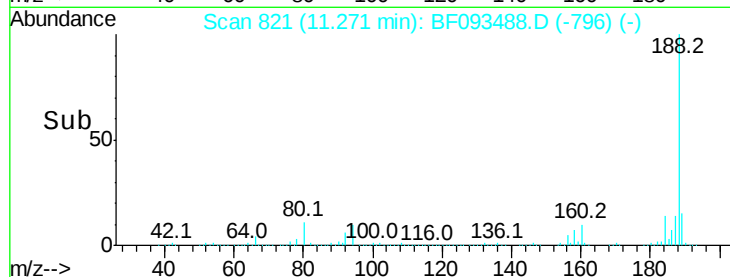
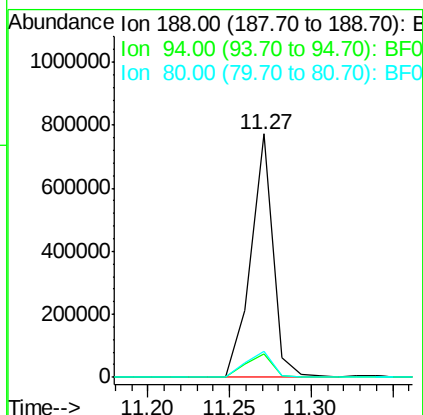
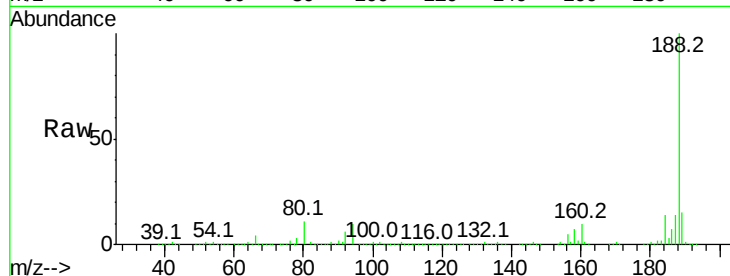




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF093488.D
Acq: 9 Mar 2017 21:12

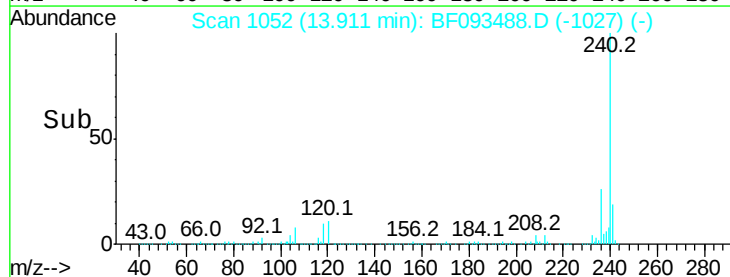
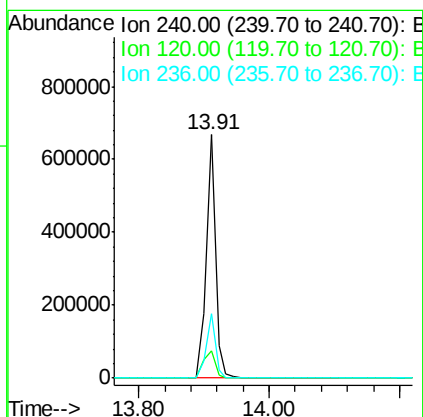
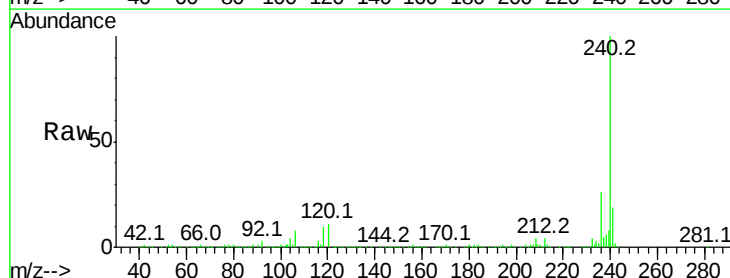
Instrument :
BNA_F
ClientSampleId :
TP-9-COMP-0-12FT

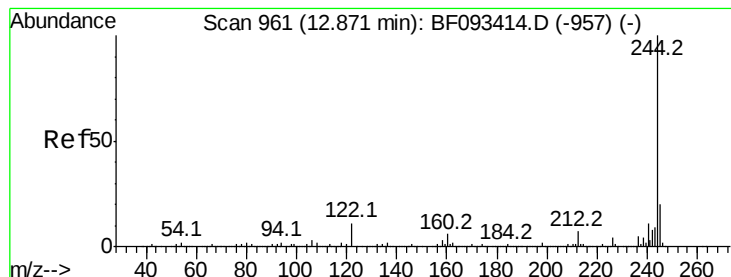
Tot Ion:188 Resp: 728263
Ion Ratio Lower Upper
188 100
94 9.8 10.0 15.0#
80 10.5 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF093488.D
Acq: 9 Mar 2017 21:12

Tgt Ion:240 Resp: 656654
Ion Ratio Lower Upper
240 100
120 11.2 12.9 19.3#
236 26.4 20.9 31.3





#78

Terphenyl-d14

Concen: 72.49 ng

RT: 12.86 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF093488.D

Acq: 9 Mar 2017 21:12

Instrument :

BNA_F

ClientSampleId :

TP-9-COMP-0-12FT

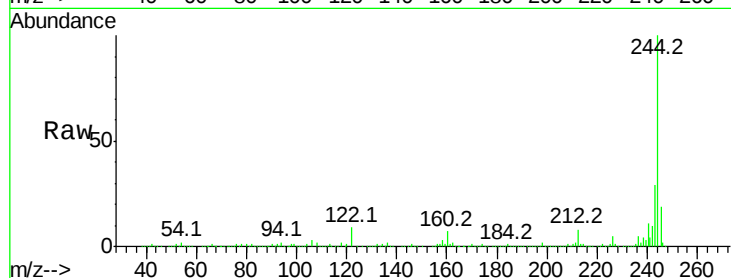
Tot Ion:244 Resp: 1830857

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

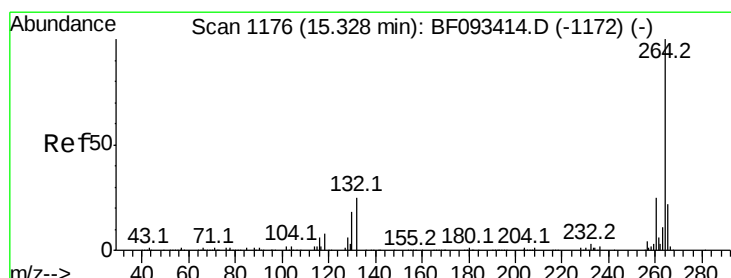
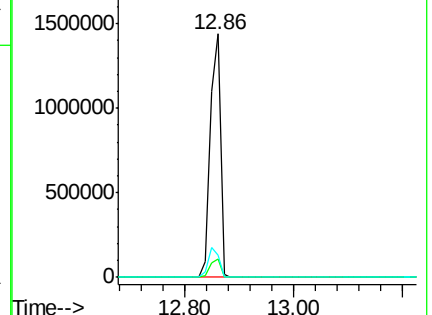
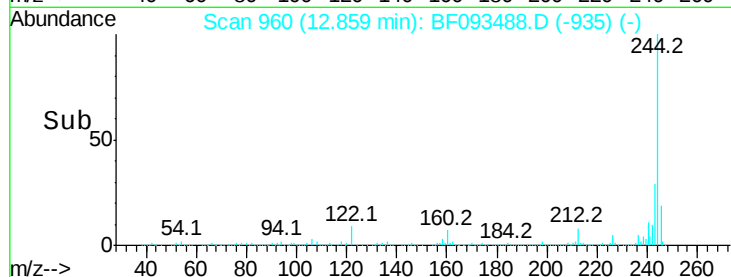
122 9.2 11.4 17.2#



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: 15.32 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BF093488.D

Acq: 9 Mar 2017 21:12

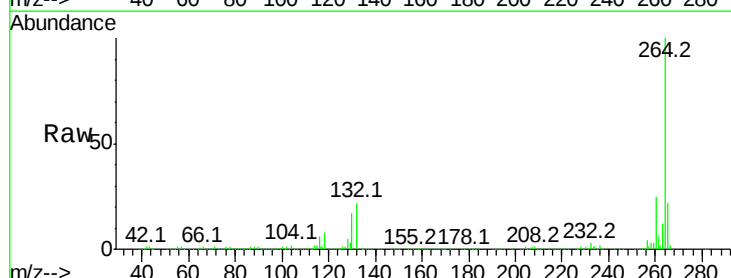
Tgt Ion:264 Resp: 527064

Ion Ratio Lower Upper

264 100

260 24.9 19.2 28.8

265 21.7 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

