

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093424.D
 Acq On : 7 Mar 2017 17:43
 Operator : SJ/MA
 Sample : I2123-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 030217-PRRT-E-D-M

Quant Time: Mar 08 00:43:29 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

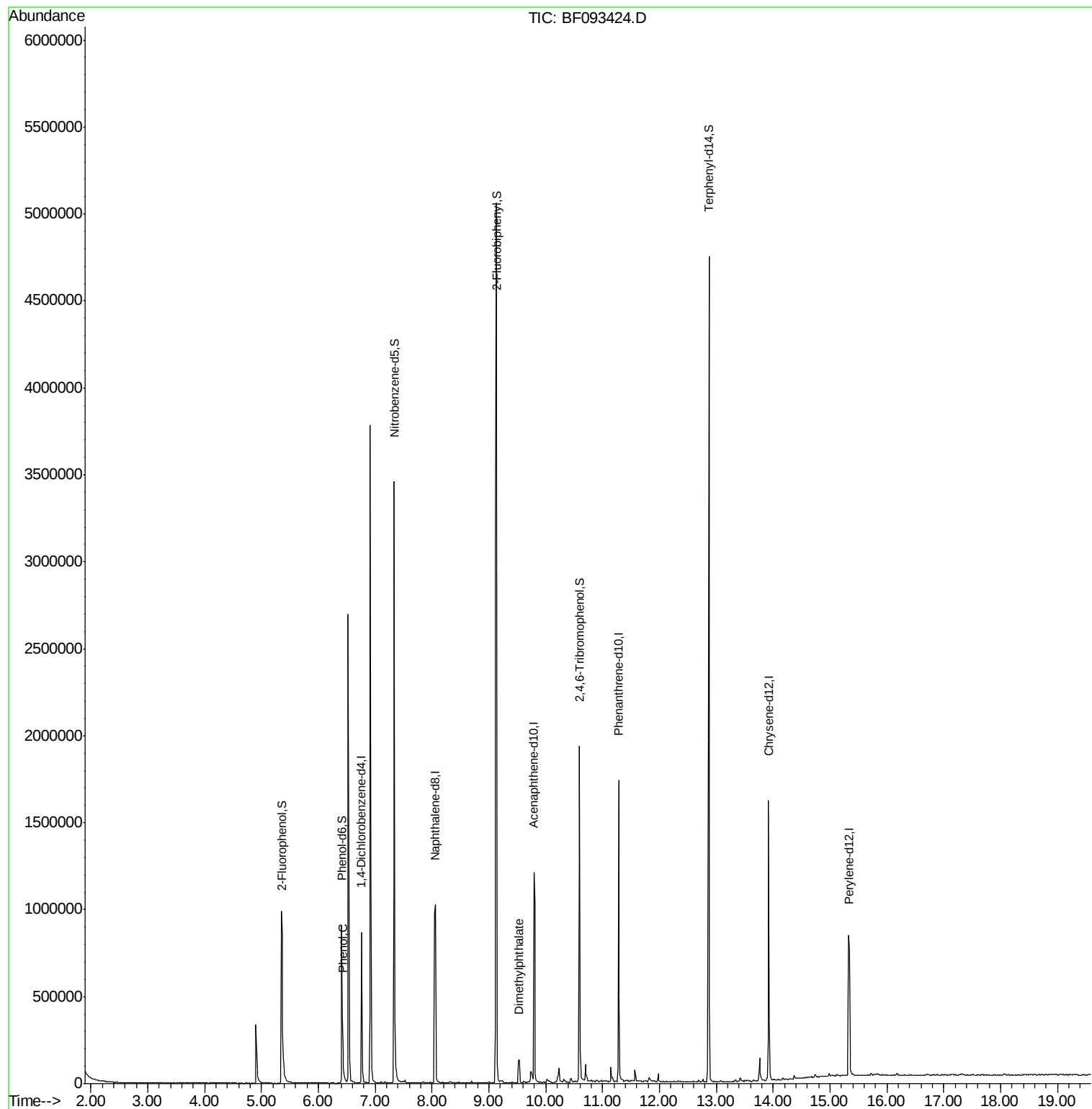
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	181028	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	708518	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	331125	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	621563	20.00	ng	0.00
75) Chrysene-d12	13.92	240	561297	20.00	ng	0.00
86) Perylene-d12	15.34	264	437562	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	474701	43.64	ng	0.01
7) Phenol-d6	6.41	99	377167	27.50	ng	0.00
23) Nitrobenzene-d5	7.34	82	1221563	95.66	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	252572	117.08	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1970137	110.67	ng	0.00
78) Terphenyl-d14	12.87	244	1567291	72.60	ng	0.00
Target Compounds						
10) Phenol	6.42	94	47168	2.81	ng	91
49) Dimethylphthalate	9.53	163	83854	3.82	ng	98

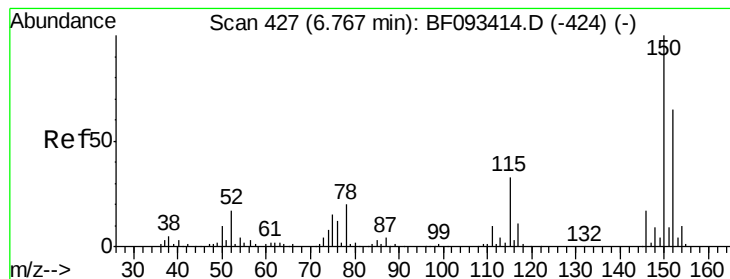
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
Data File : BF093424.D
Acq On : 7 Mar 2017 17:43
Operator : SJ/MA
Sample : I2123-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
030217-PRRT-E-D-M

Quant Time: Mar 08 00:43:29 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

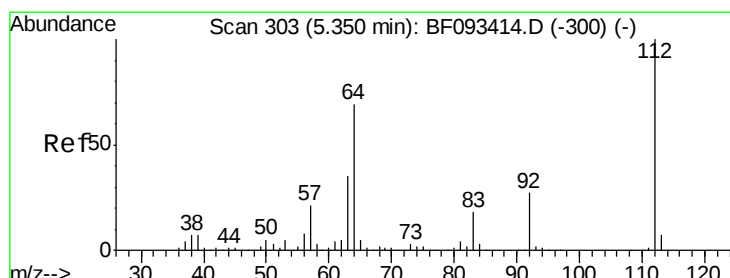
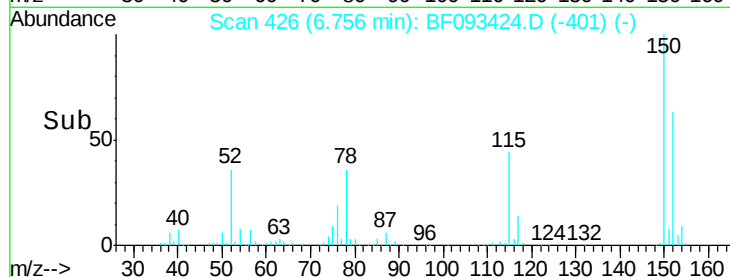
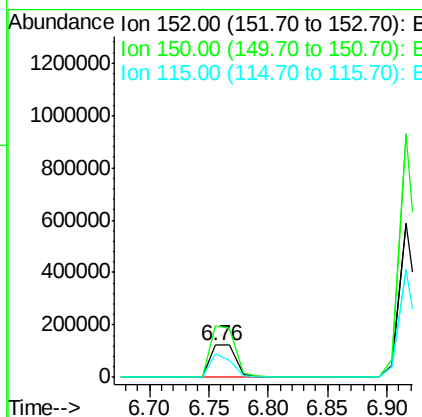
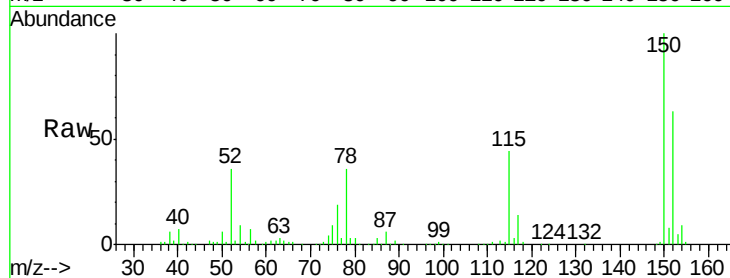




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.76 min Scan# 426
 Delta R.T. -0.01 min
 Lab File: BF093424.D
 Acq: 7 Mar 2017 17:43

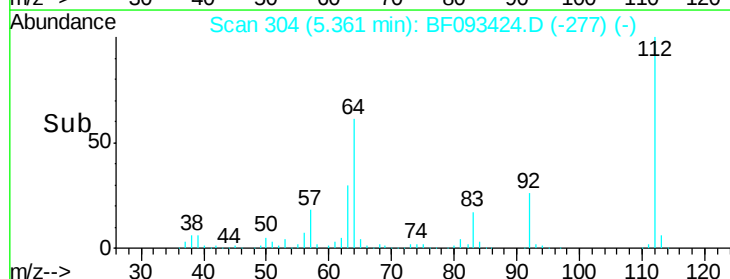
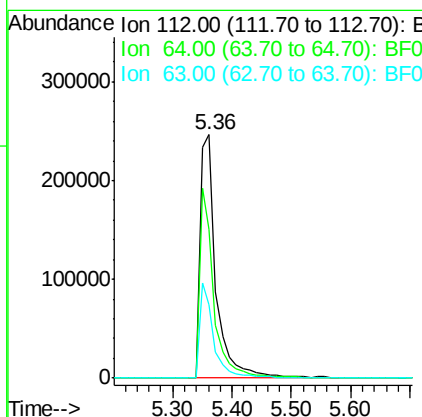
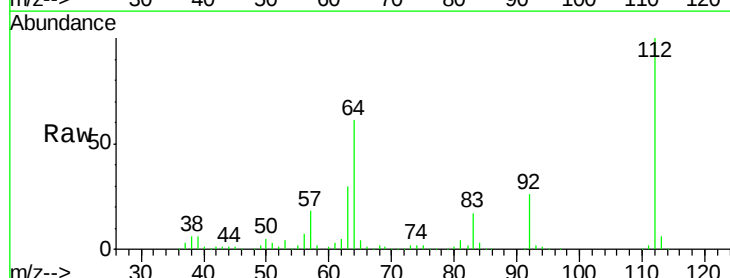
Instrument :
 BNA_F
 ClientSampleId :
 030217-PRRT-E-D-M

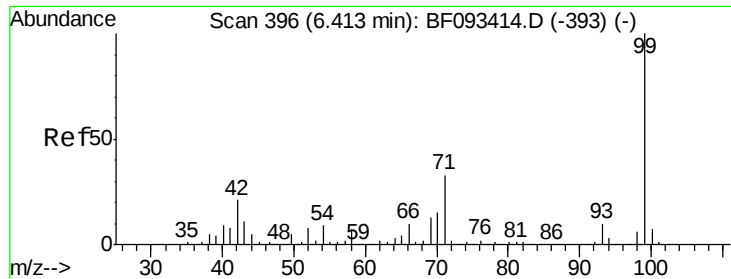
Tot Ion:152 Resp: 181028
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.9 187.3
 115 70.8 46.0 69.0#



#5
 2-Fluorophenol
 Concen: 43.64 ng
 RT: 5.36 min Scan# 304
 Delta R.T. 0.01 min
 Lab File: BF093424.D
 Acq: 7 Mar 2017 17:43

Tgt Ion:112 Resp: 474701
 Ion Ratio Lower Upper
 112 100
 64 61.3 46.1 69.1
 63 29.9 23.8 35.6





#7

Phenol-d6

Concen: 27.50 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093424.D

Acq: 7 Mar 2017 17:43

Instrument :

BNA_F

ClientSampleId :

030217-PRRT-E-D-M

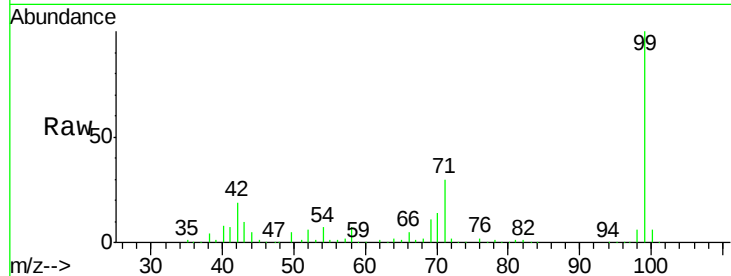
Tot Ion: 99 Resp: 377167

Ion Ratio Lower Upper

99 100

42 18.9 15.6 23.4

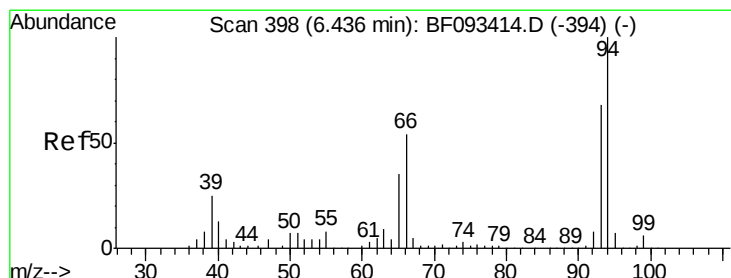
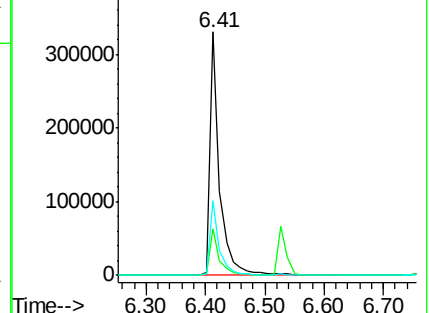
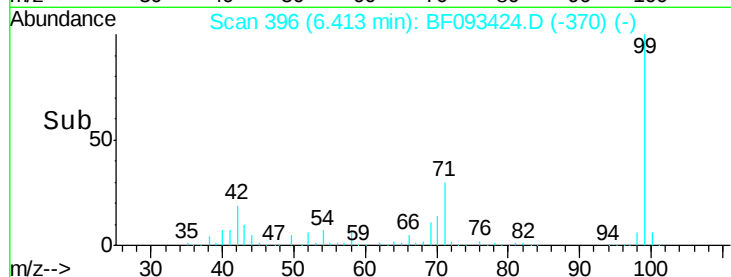
71 30.5 27.5 41.3



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: 2.81 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF093424.D

Acq: 7 Mar 2017 17:43

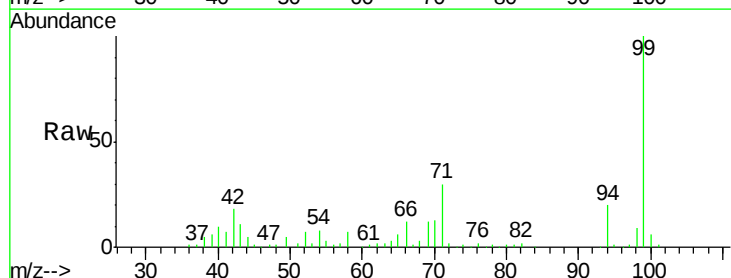
Tgt Ion: 94 Resp: 47168

Ion Ratio Lower Upper

94 100

65 32.0 21.4 61.4

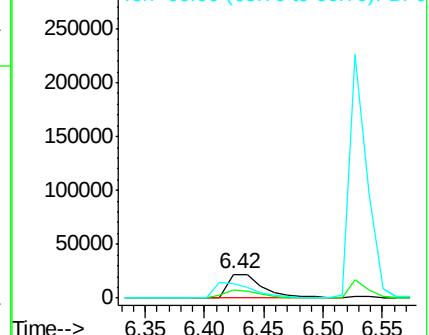
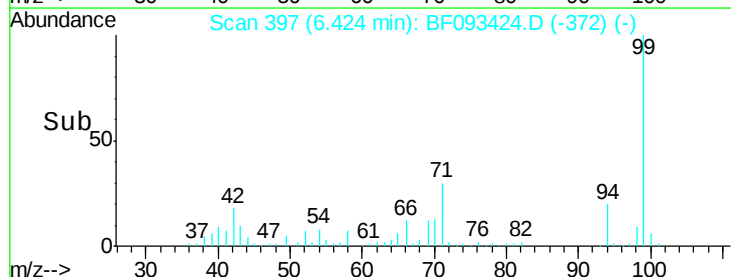
66 59.4 44.0 84.0

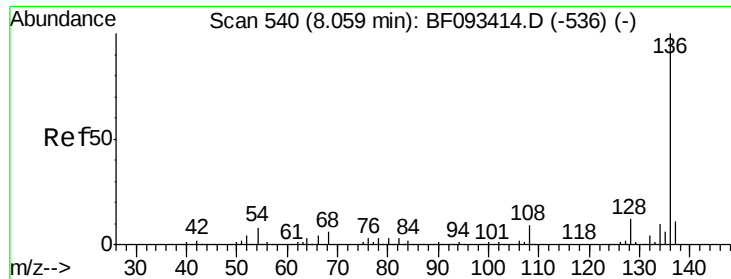


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

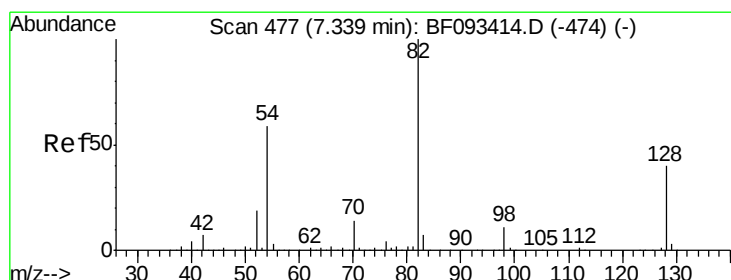
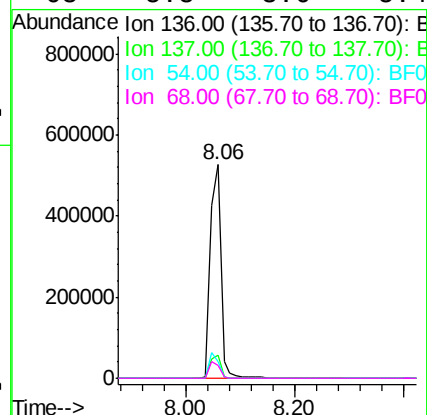
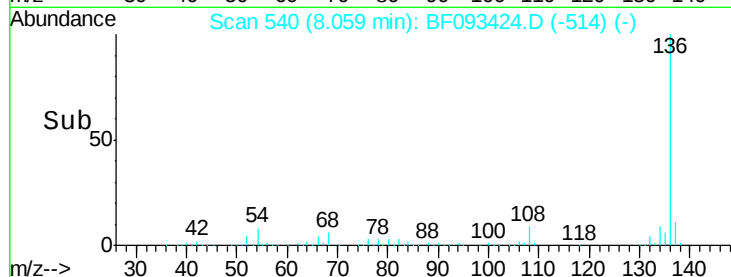
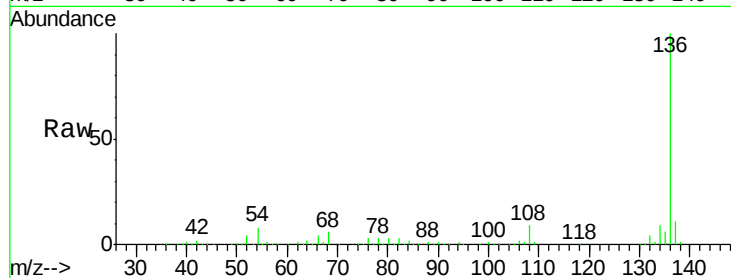




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF093424.D
Acq: 7 Mar 2017 17:43

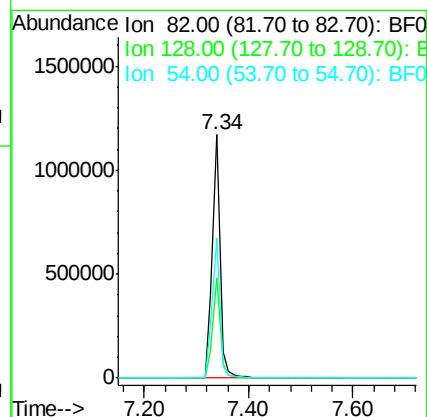
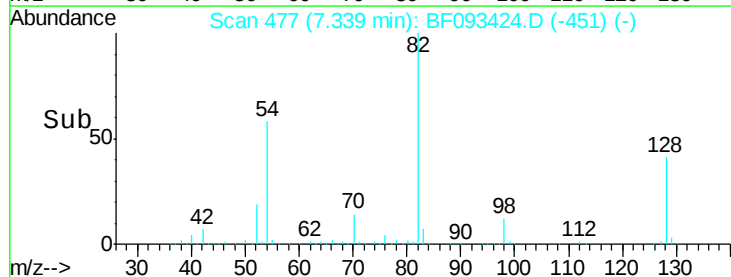
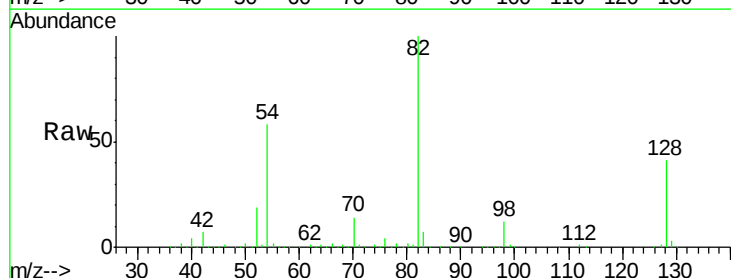
Instrument :
BNA_F
ClientSampleId :
030217-PRRT-E-D-M

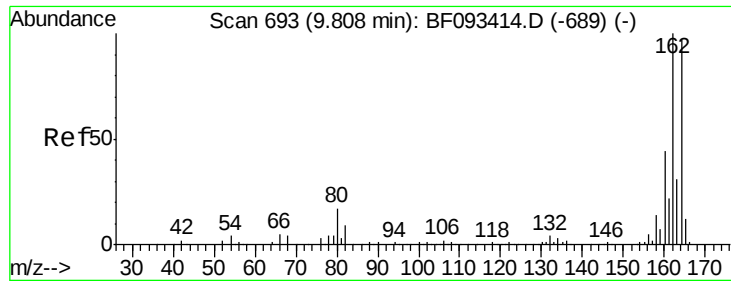
Tot Ion:136	Resp:	708518
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.4 12.6
54	7.6	4.5 6.7#
68	5.8	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 95.66 ng
RT: 7.34 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF093424.D
Acq: 7 Mar 2017 17:43

Tgt Ion: 82	Resp:	1221563
Ion Ratio	Lower	Upper
82	100	
128	41.4	34.6 52.0
54	57.6	39.5 59.3

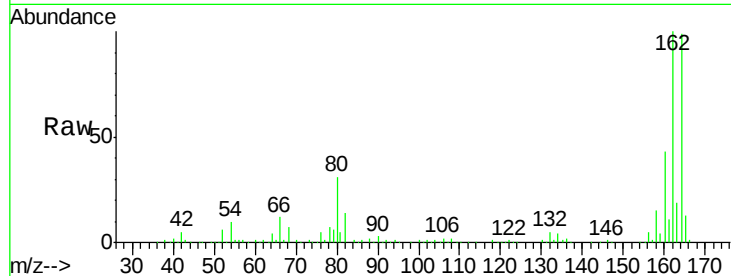




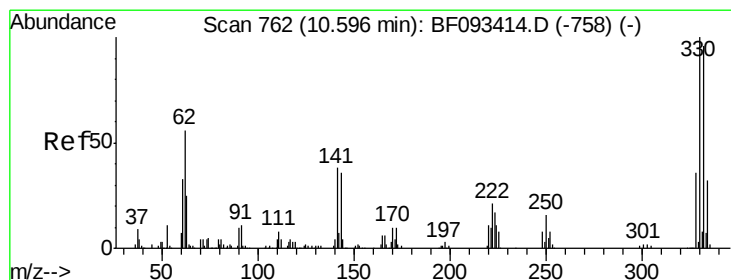
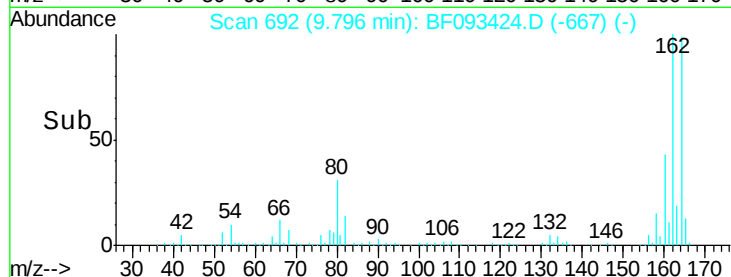
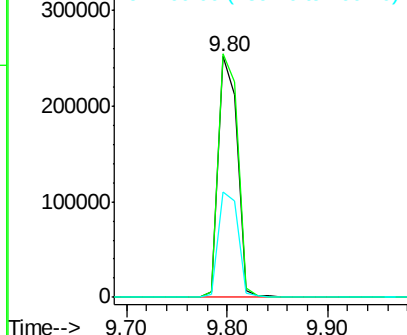
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF093424.D
Acq: 7 Mar 2017 17:43

Instrument :
BNA_F
ClientSampleId :
030217-PRRT-E-D-M

Tot Ion:164 Resp: 331125
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 43.9 36.9 55.3

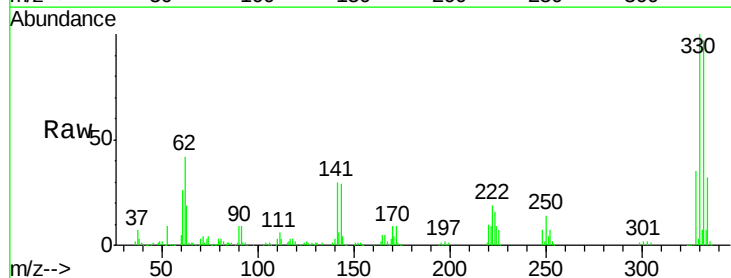


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

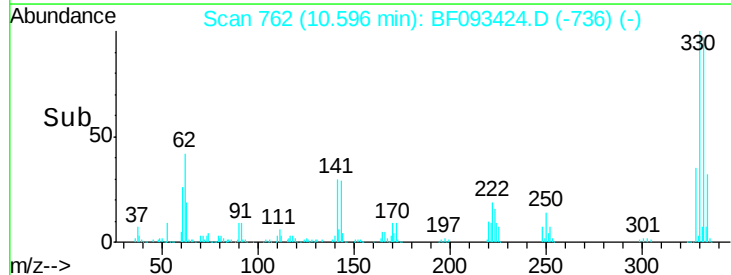
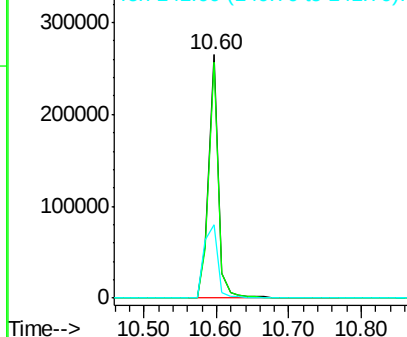


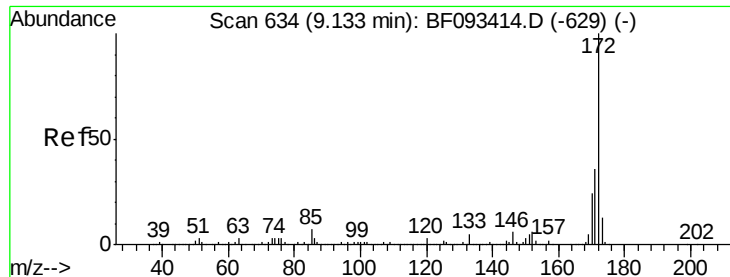
#41
2,4,6-Tribromophenol
Concen: 117.08 ng
RT: 10.60 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF093424.D
Acq: 7 Mar 2017 17:43

Tgt Ion:330 Resp: 252572
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 42.7 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: 110.67 ng

RT: 9.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF093424.D

Acq: 7 Mar 2017 17:43

Instrument :

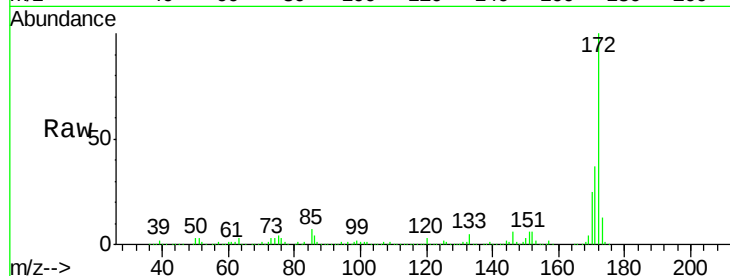
BNA_F

ClientSampleId :

030217-PRRT-E-D-M

Tot Ion:172 Resp: 1970137

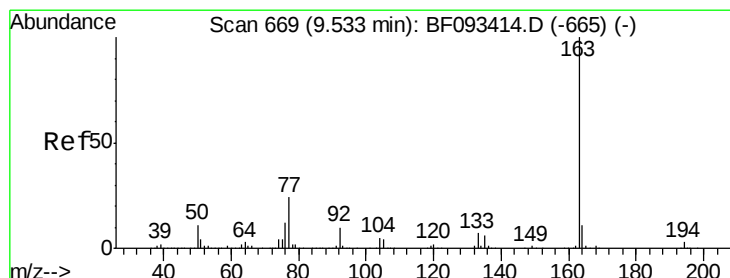
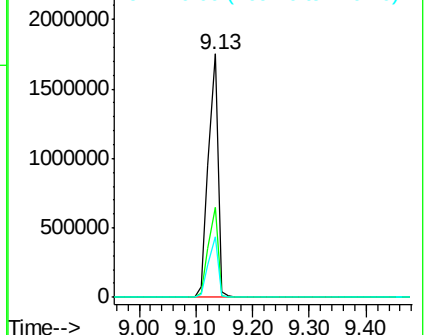
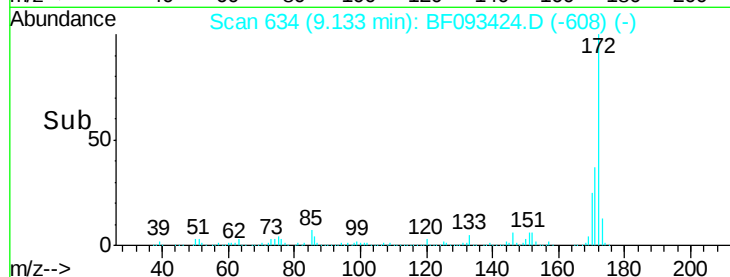
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	25.0	20.2	30.4



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: 3.82 ng

RT: 9.53 min Scan# 669

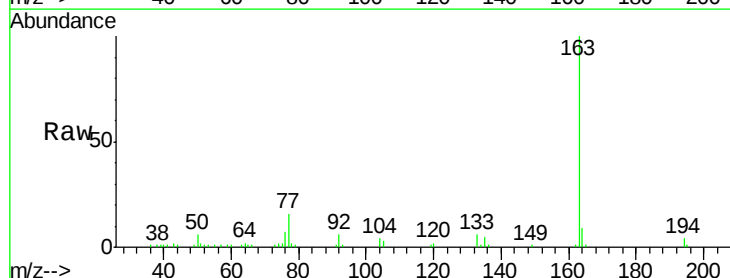
Delta R.T. -0.00 min

Lab File: BF093424.D

Acq: 7 Mar 2017 17:43

Tgt Ion:163 Resp: 83854

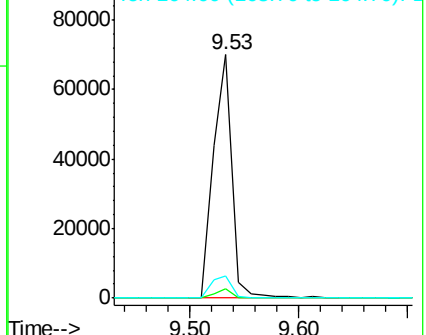
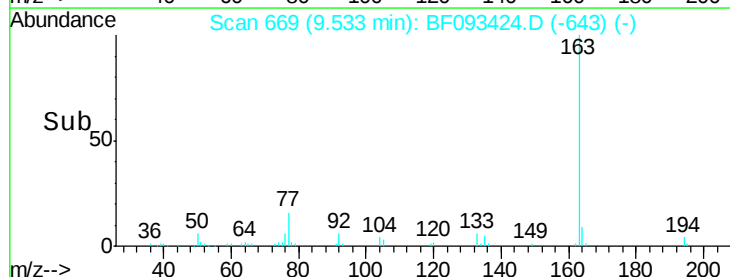
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	9.3	8.0	12.0

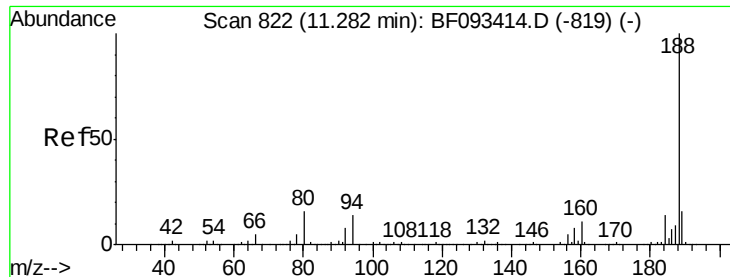


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

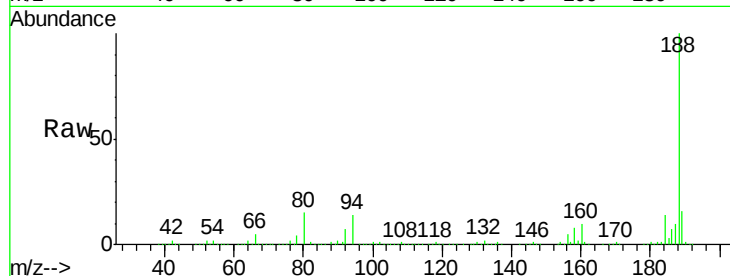




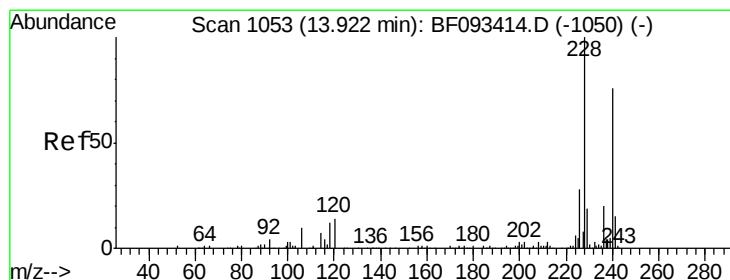
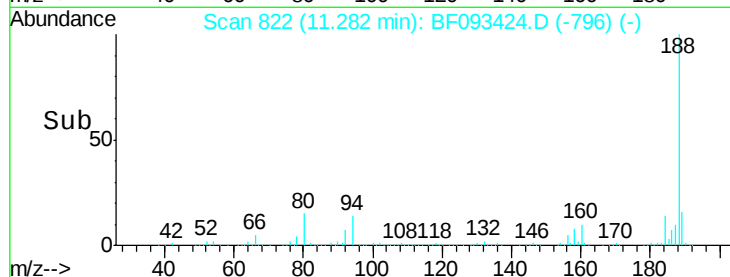
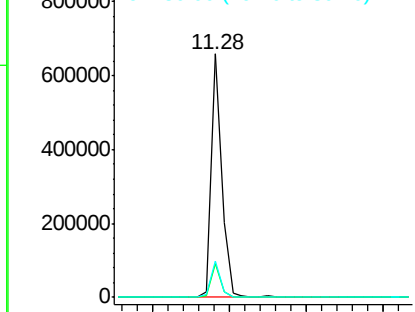
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF093424.D
Acq: 7 Mar 2017 17:43

Instrument :
BNA_F
ClientSampleId :
030217-PRRT-E-D-M

Tot Ion:188 Resp: 621563
Ion Ratio Lower Upper
188 100
94 13.6 10.0 15.0
80 14.8 11.2 16.8

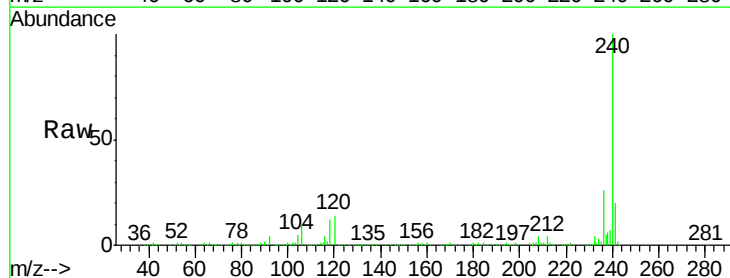


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

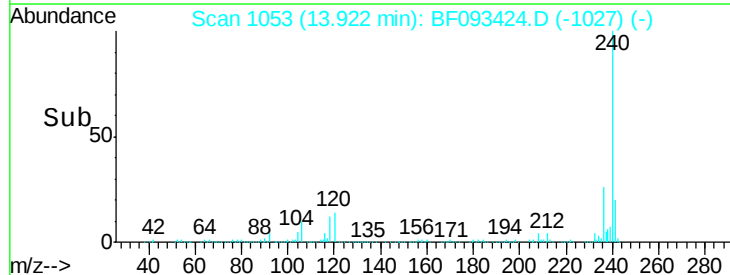
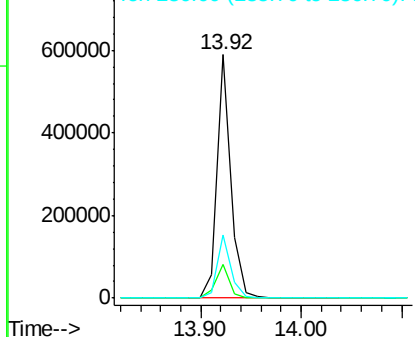


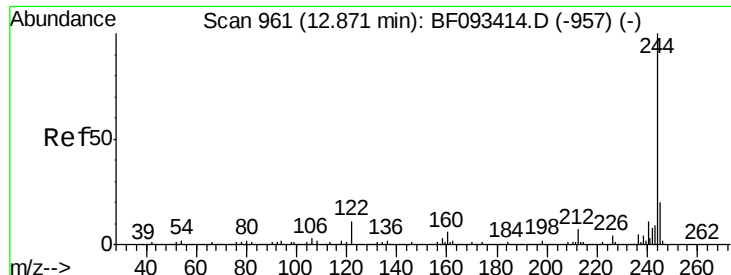
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF093424.D
Acq: 7 Mar 2017 17:43

Tgt Ion:240 Resp: 561297
Ion Ratio Lower Upper
240 100
120 14.0 12.9 19.3
236 25.7 20.9 31.3



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: 72.60 ng

RT: 12.87 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF093424.D

Acq: 7 Mar 2017 17:43

Instrument :

BNA_F

ClientSampleId :

030217-PRRT-E-D-M

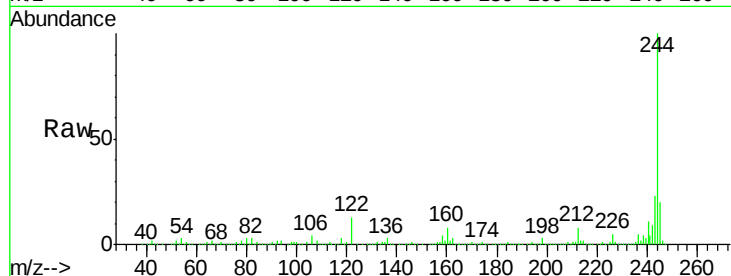
Tot Ion:244 Resp: 1567291

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

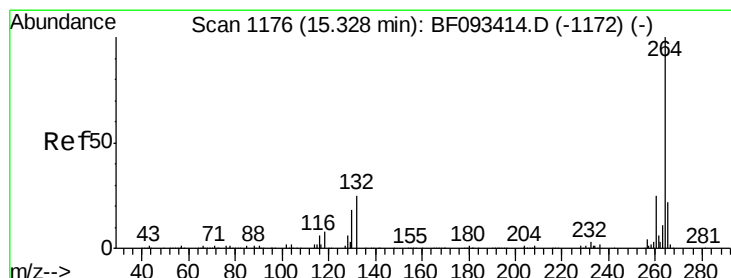
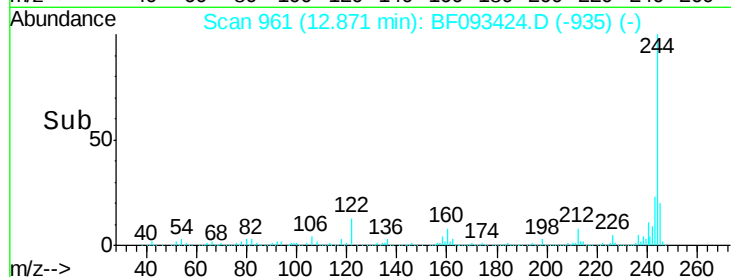
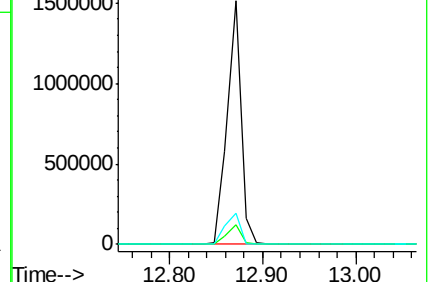
122 12.8 11.4 17.2



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: 15.34 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF093424.D

Acq: 7 Mar 2017 17:43

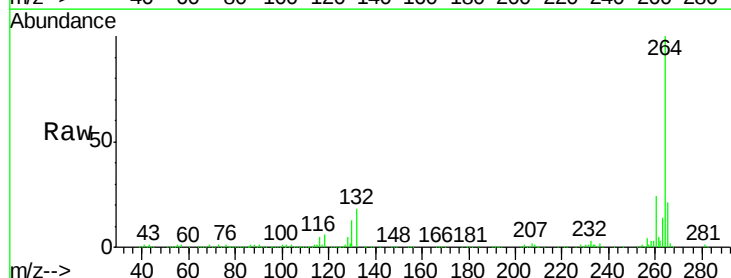
Tgt Ion:264 Resp: 437562

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 20.6 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

