

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092754.D
 Acq On : 3 Feb 2017 00:00
 Operator : SJ/MA
 Sample : I1650-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-36-COMP

Quant Time: Feb 03 01:11:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

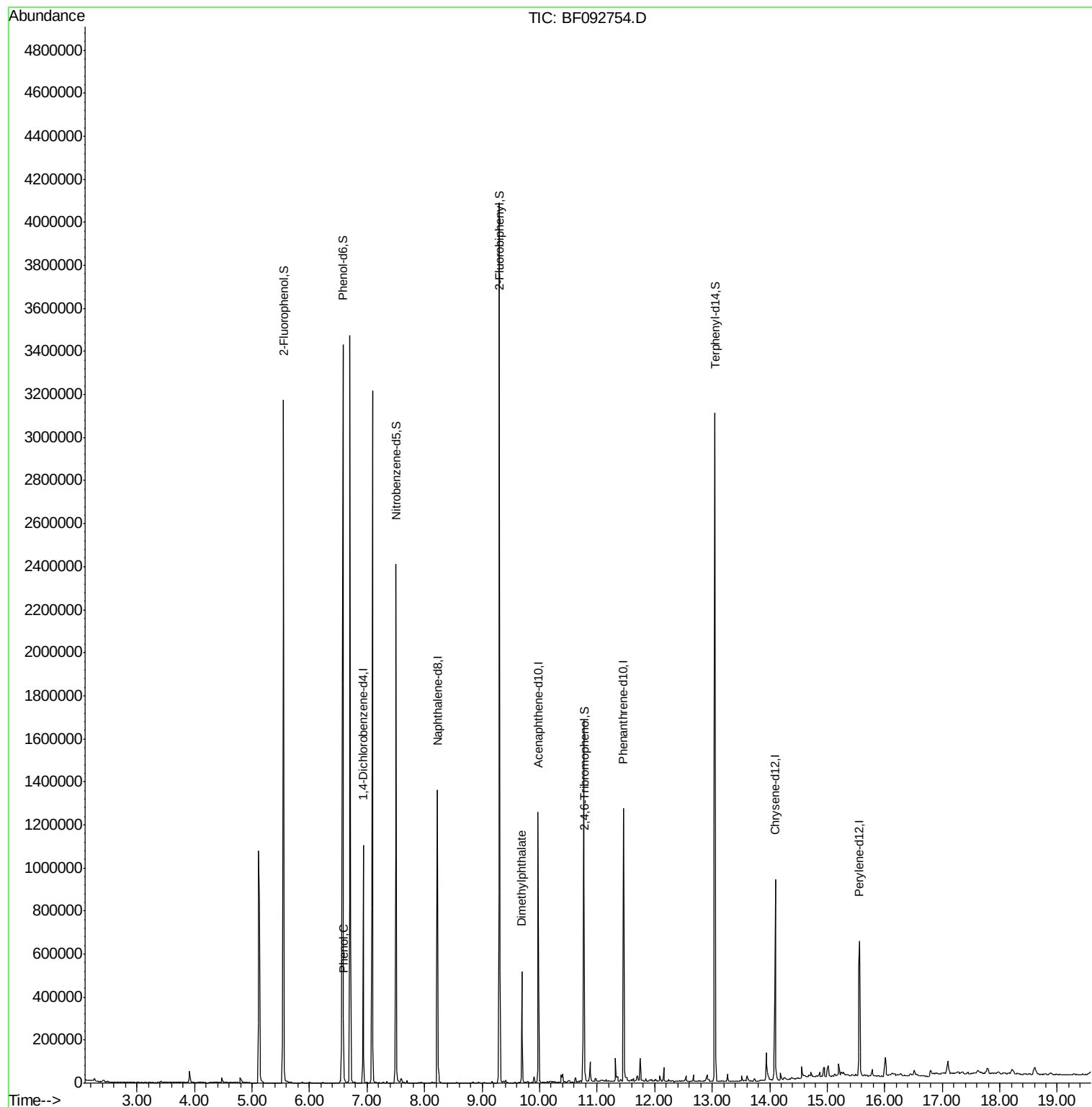
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	148400	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	608781	20.00	ng	-0.03
38) Acenaphthene-d10	9.97	164	287625	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	455002	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	349982	20.00	ng	-0.05
86) Perylene-d12	15.56	264	324276	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1083700	125.28	ng	-0.02
7) Phenol-d6	6.58	99	1315617	118.21	ng	-0.02
23) Nitrobenzene-d5	7.50	82	846117	77.40	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	254836	122.50	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1302009	82.01	ng	-0.03
78) Terphenyl-d14	13.05	244	1011986	67.94	ng	-0.03
Target Compounds						
10) Phenol	6.59	94	68591	5.27	ng	Qvalue # 64
49) Dimethylphthalate	9.69	163	251523	12.98	ng	98

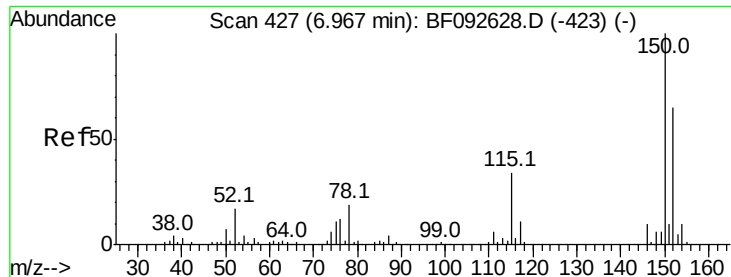
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092754.D
Acq On : 3 Feb 2017 00:00
Operator : SJ/MA
Sample : I1650-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-36-COMP

Quant Time: Feb 03 01:11:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF092754.D

Acq: 3 Feb 2017 00:00

Instrument :

BNA_F

ClientSampleId :

SB-36-COMP

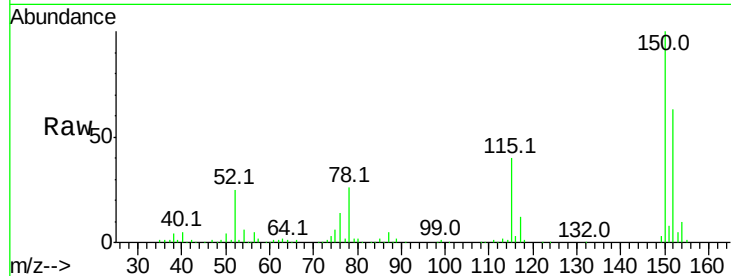
Tot Ion:152 Resp: 148400

Ion Ratio Lower Upper

152 100

150 157.7 124.9 187.3

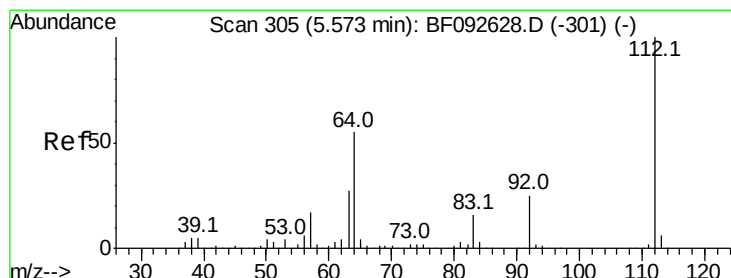
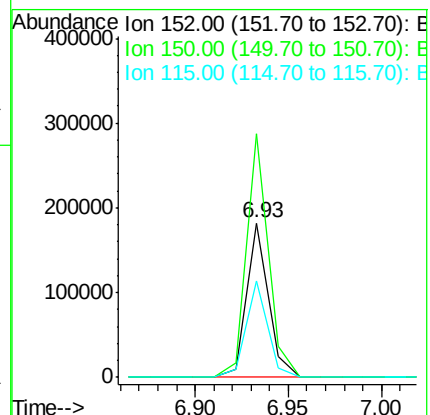
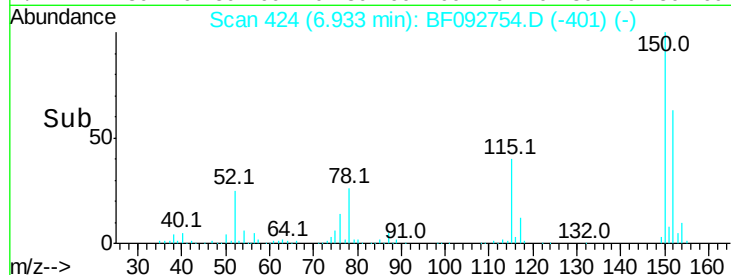
115 62.8 46.0 69.0



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: 125.28 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.02 min

Lab File: BF092754.D

Acq: 3 Feb 2017 00:00

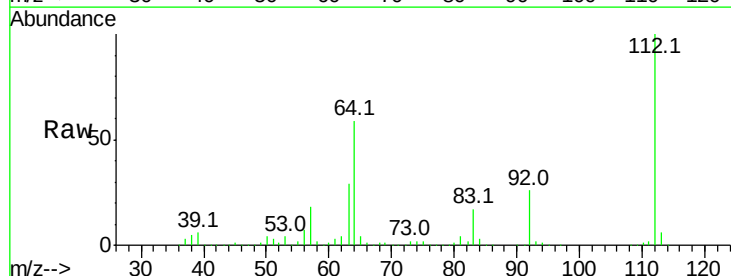
Tgt Ion:112 Resp: 1083700

Ion Ratio Lower Upper

112 100

64 58.5 46.1 69.1

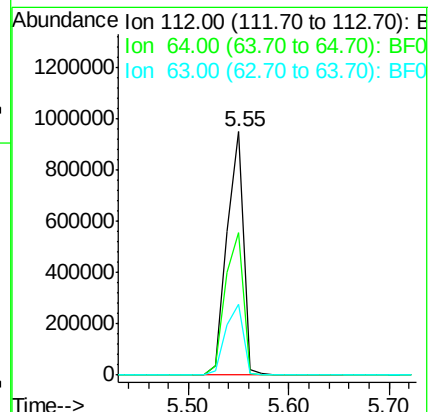
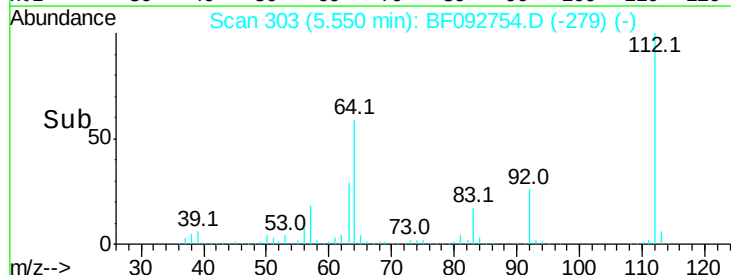
63 29.1 23.8 35.6

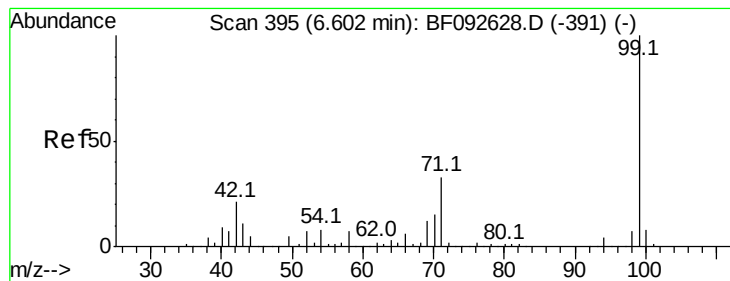


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 118.21 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092754.D

Acq: 3 Feb 2017 00:00

Instrument :

BNA_F

ClientSampleId :

SB-36-COMP

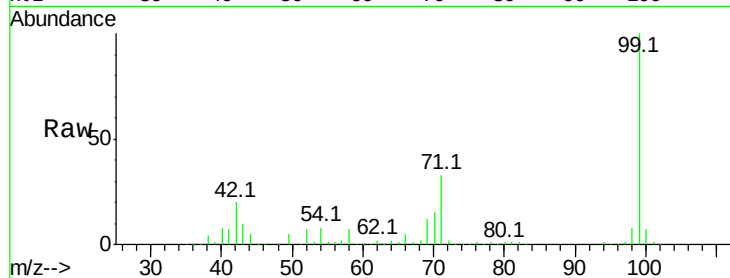
Tot Ion: 99 Resp: 1315617

Ion Ratio Lower Upper

99 100

42 19.5 15.6 23.4

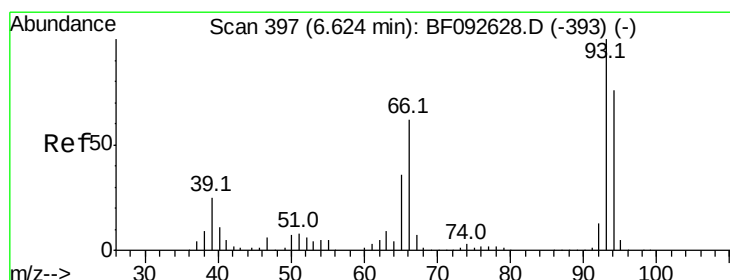
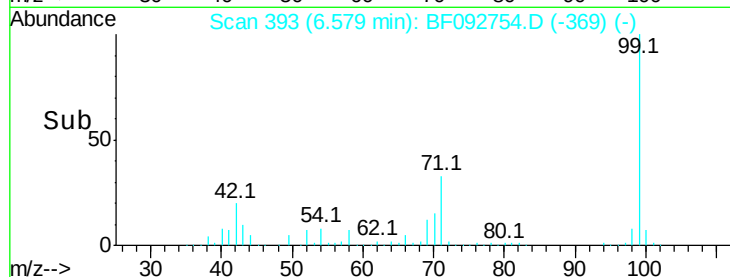
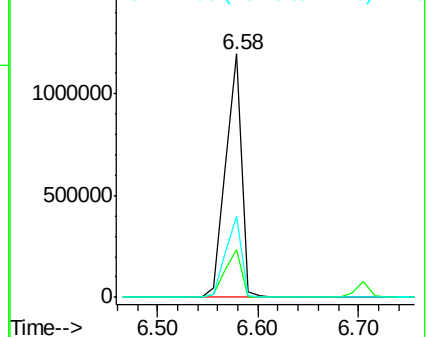
71 33.2 27.5 41.3



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: 5.27 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092754.D

Acq: 3 Feb 2017 00:00

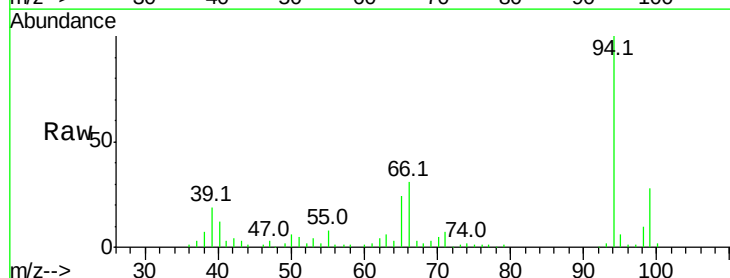
Tgt Ion: 94 Resp: 68591

Ion Ratio Lower Upper

94 100

65 24.4 21.4 61.4

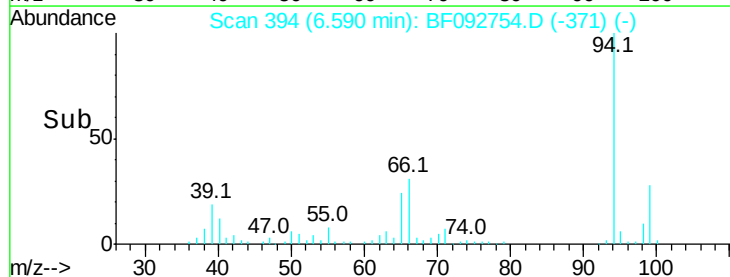
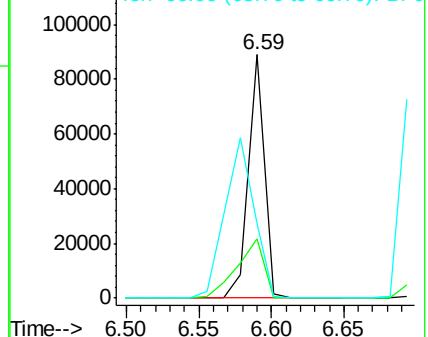
66 30.8 44.0 84.0#

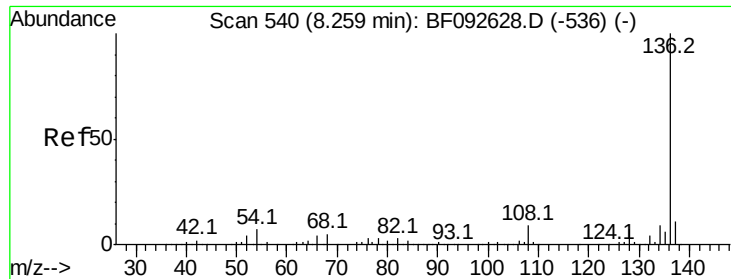


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

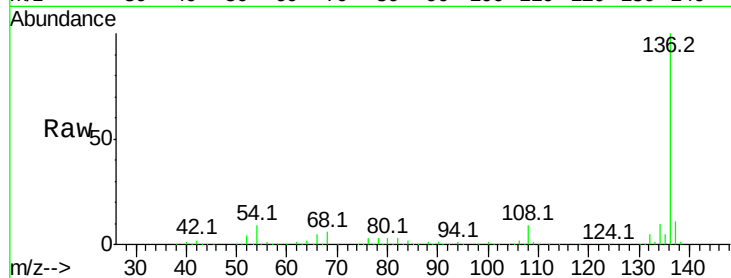




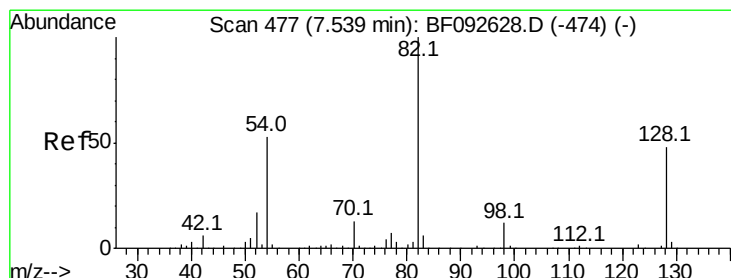
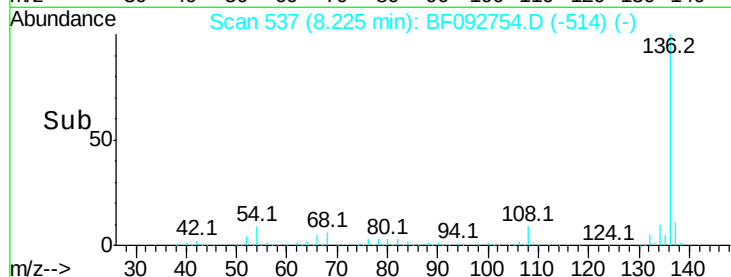
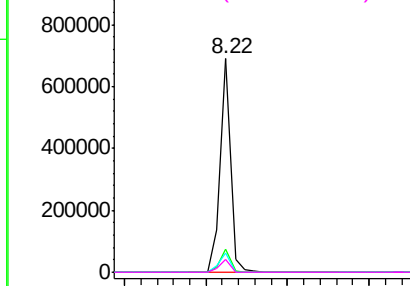
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092754.D
Acq: 3 Feb 2017 00:00

Instrument :
BNA_F
ClientSampleId :
SB-36-COMP

Tot Ion:136	Resp: 608781
Ion Ratio	Lower Upper
136 100	
137 10.9	8.4 12.6
54 8.9	4.5 6.7#
68 6.0	3.6 5.4#

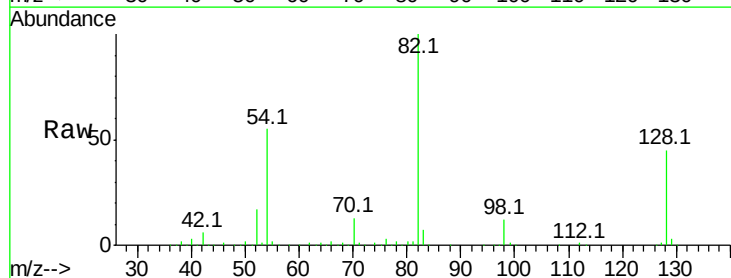


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

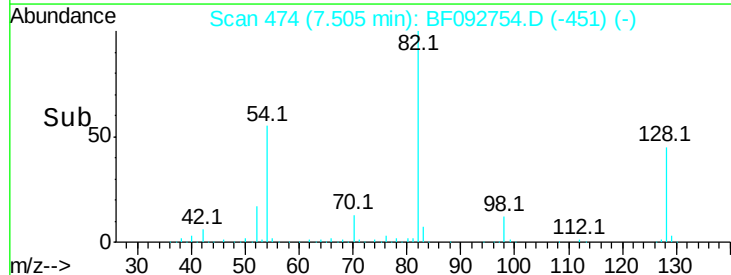
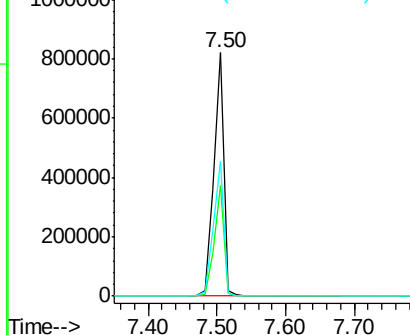


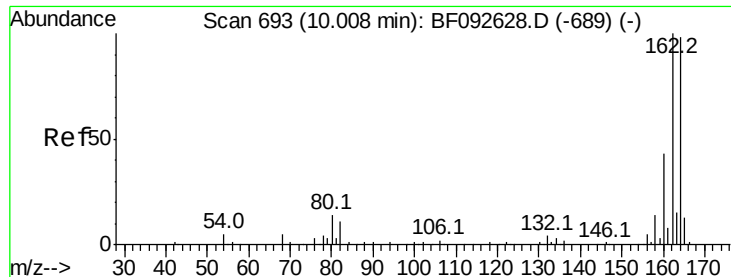
#23
Nitrobenzene-d5
Concen: 77.40 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF092754.D
Acq: 3 Feb 2017 00:00

Tgt Ion: 82	Resp: 846117
Ion Ratio	Lower Upper
82 100	
128 45.3	34.6 52.0
54 55.5	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

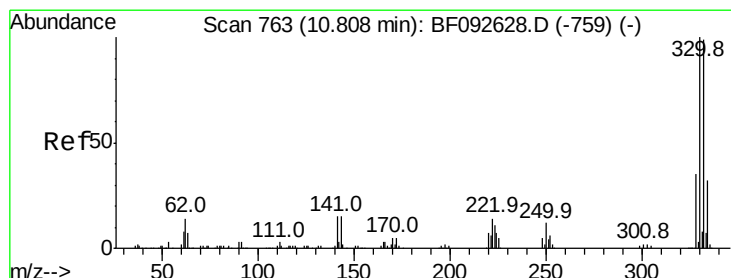
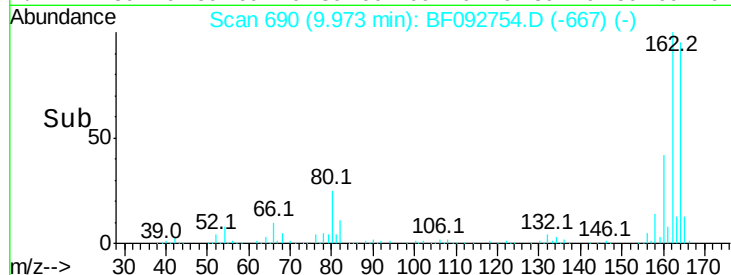
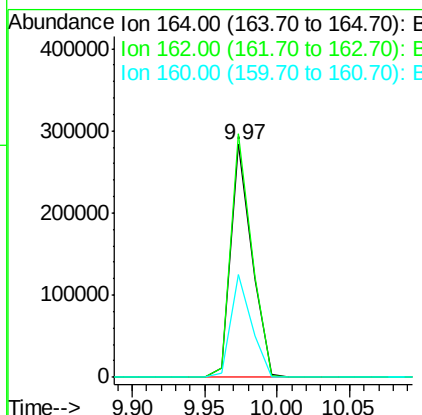
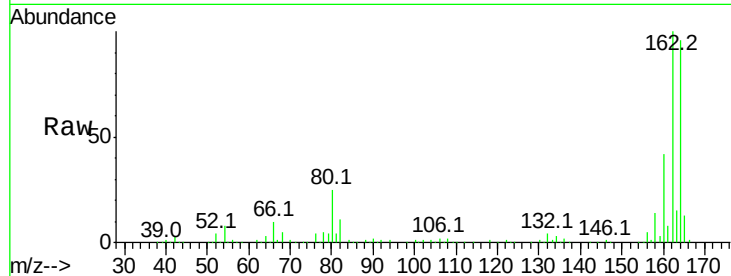




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF092754.D
 Acq: 3 Feb 2017 00:00

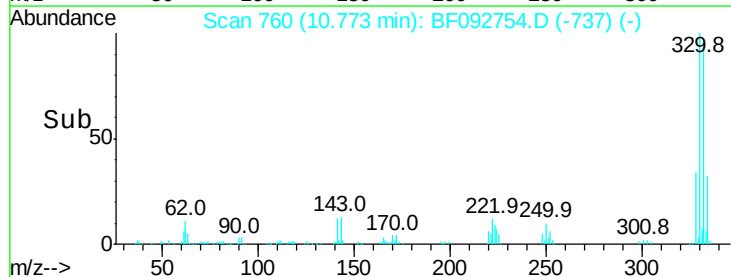
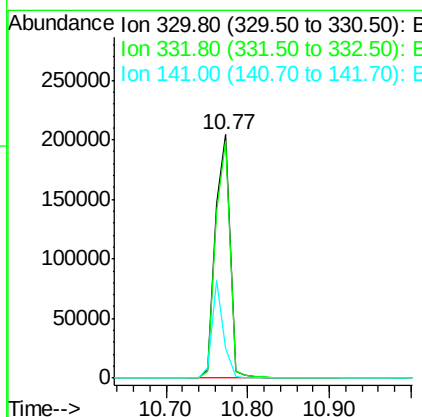
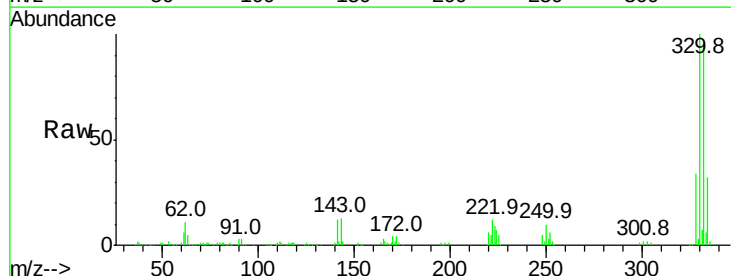
Instrument :
 BNA_F
 ClientSampleId :
 SB-36-COMP

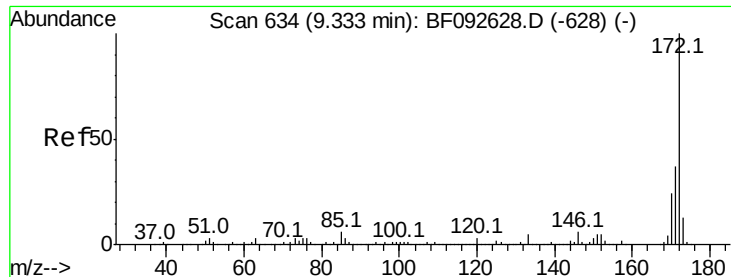
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.2	120.2
160	44.1	36.9	55.3



#41
 2,4,6-Tribromophenol
 Concen: 122.50 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.03 min
 Lab File: BF092754.D
 Acq: 3 Feb 2017 00:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	32.1	34.1	51.1#

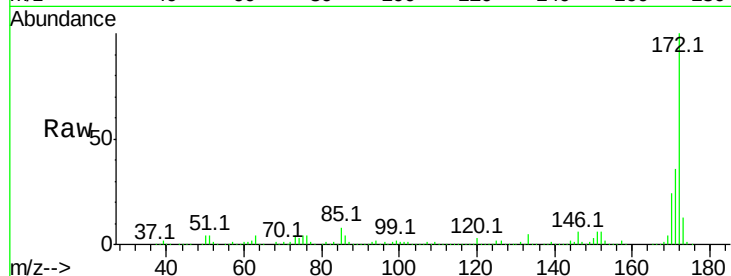




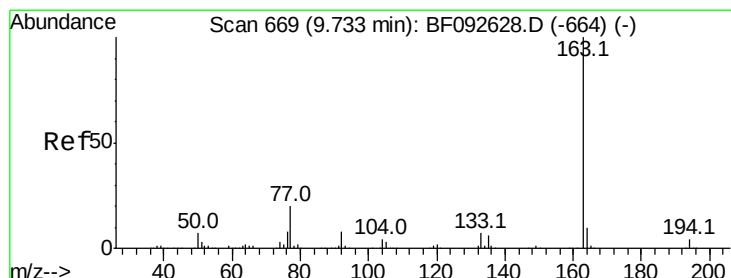
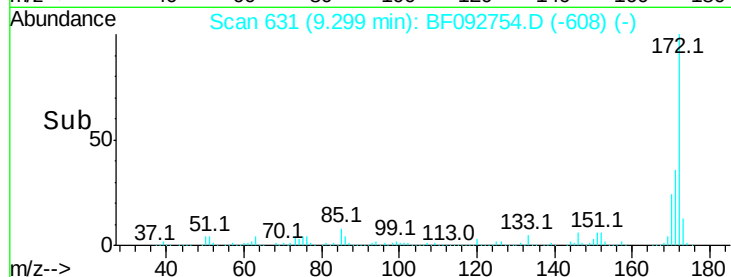
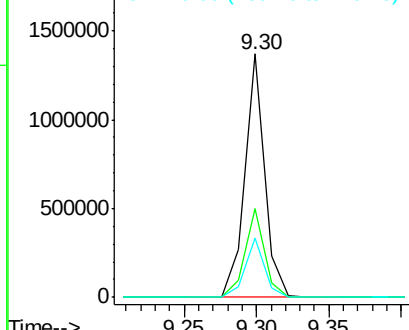
#44
2-Fluorobiphenyl
Concen: 82.01 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF092754.D
Acq: 3 Feb 2017 00:00

Instrument :
BNA_F
ClientSampleId :
SB-36-COMP

Tot Ion:172 Resp: 1302009
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.1 20.2 30.4

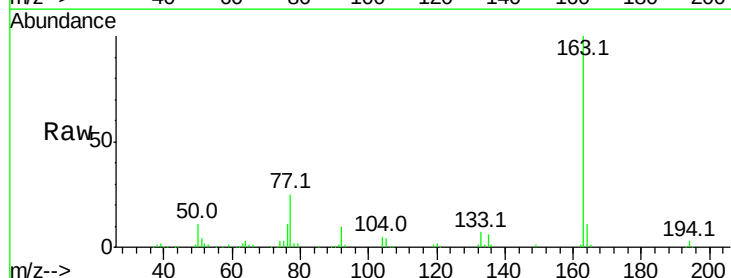


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

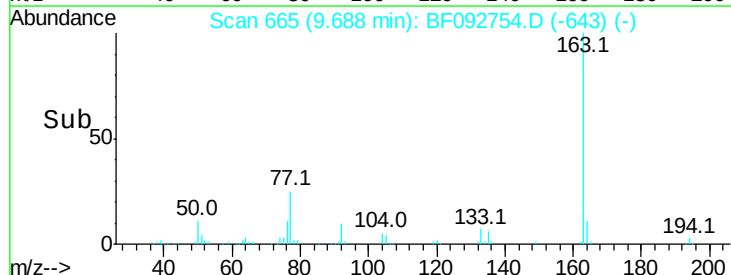
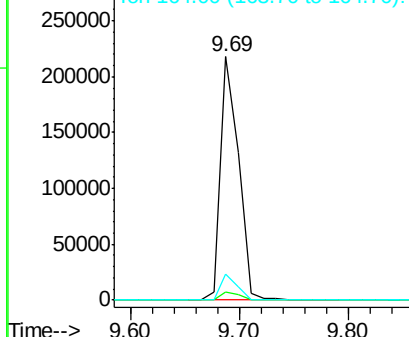


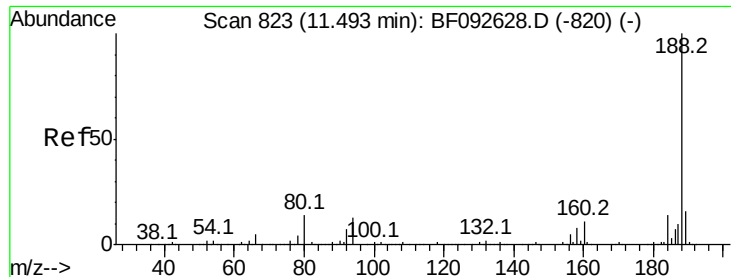
#49
Dimethylphthalate
Concen: 12.98 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF092754.D
Acq: 3 Feb 2017 00:00

Tgt Ion:163 Resp: 251523
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.9 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

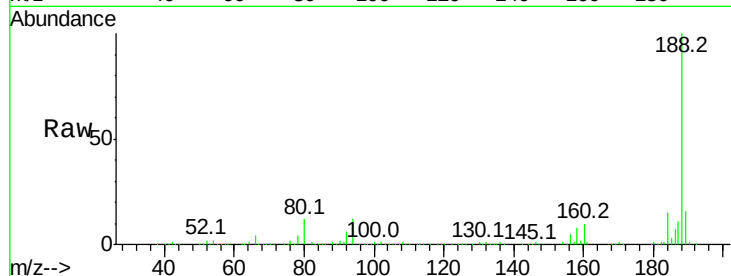




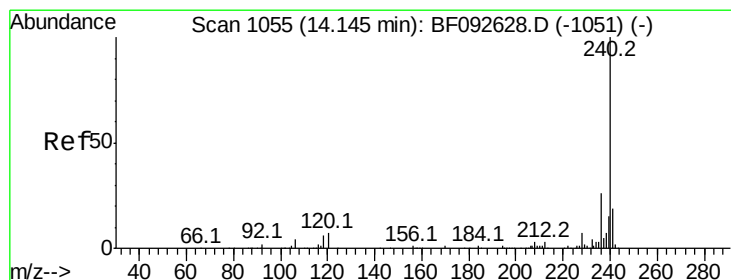
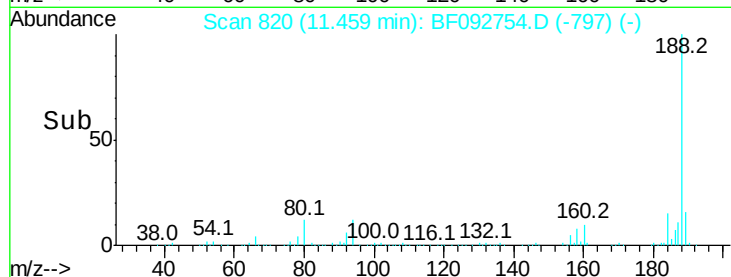
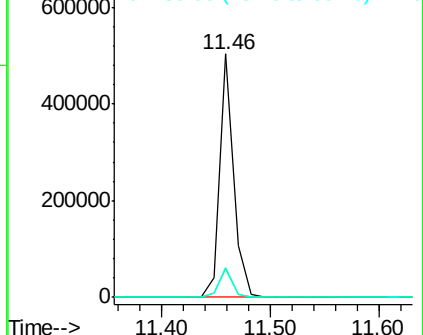
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092754.D
Acq: 3 Feb 2017 00:00

Instrument :
BNA_F
ClientSampleId :
SB-36-COMP

Tot Ion:188 Resp: 455002
Ion Ratio Lower Upper
188 100
94 11.7 10.0 15.0
80 12.5 11.2 16.8

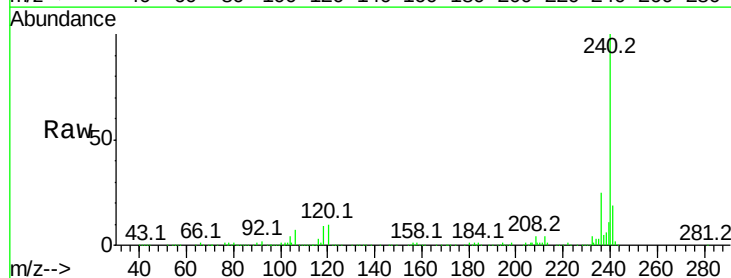


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

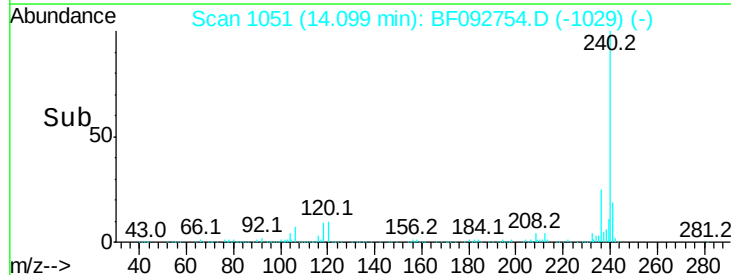
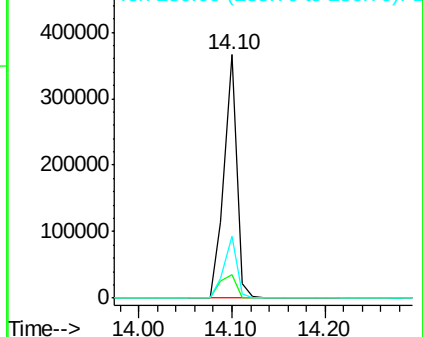


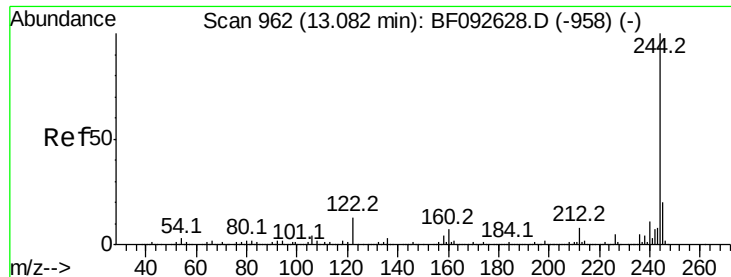
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092754.D
Acq: 3 Feb 2017 00:00

Tgt Ion:240 Resp: 349982
Ion Ratio Lower Upper
240 100
120 9.9 12.9 19.3#
236 25.4 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: 67.94 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092754.D

Acq: 3 Feb 2017 00:00

Instrument :

BNA_F

ClientSampleId :

SB-36-COMP

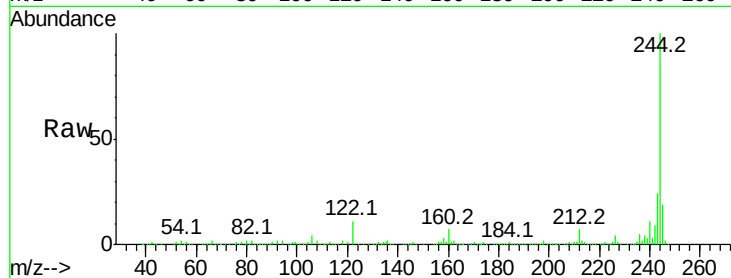
Tot Ion:244 Resp: 1011986

Ion Ratio Lower Upper

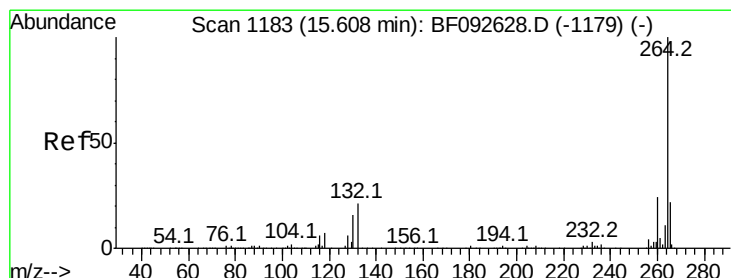
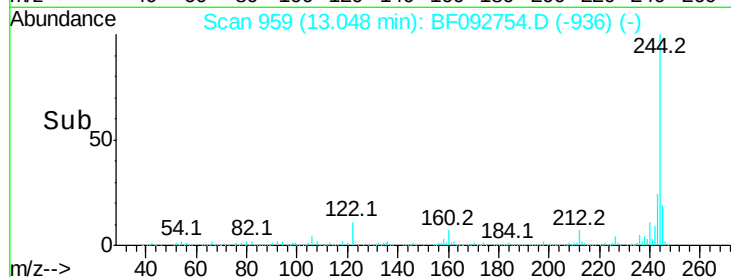
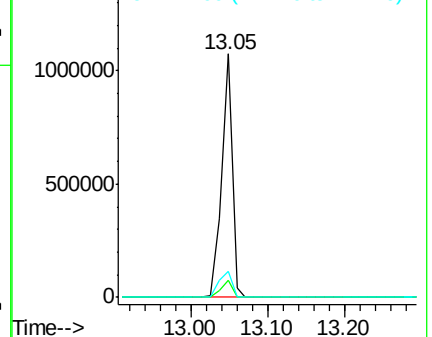
244 100

212 7.2 6.2 9.2

122 10.7 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: 15.56 min Scan# 1179

Delta R.T. -0.05 min

Lab File: BF092754.D

Acq: 3 Feb 2017 00:00

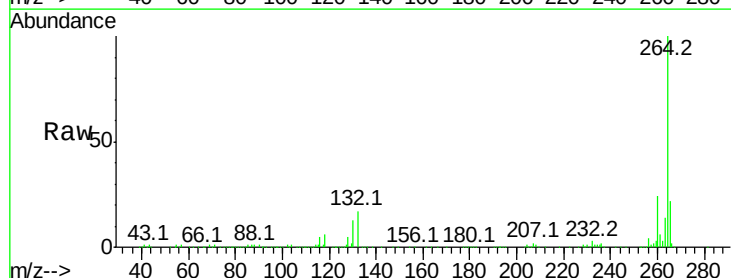
Tgt Ion:264 Resp: 324276

Ion Ratio Lower Upper

264 100

260 24.2 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

