

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
 Data File : BF092721.D
 Acq On : 1 Feb 2017 22:58
 Operator : SJ/MA
 Sample : I1597-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

Quant Time: Feb 02 00:23:24 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

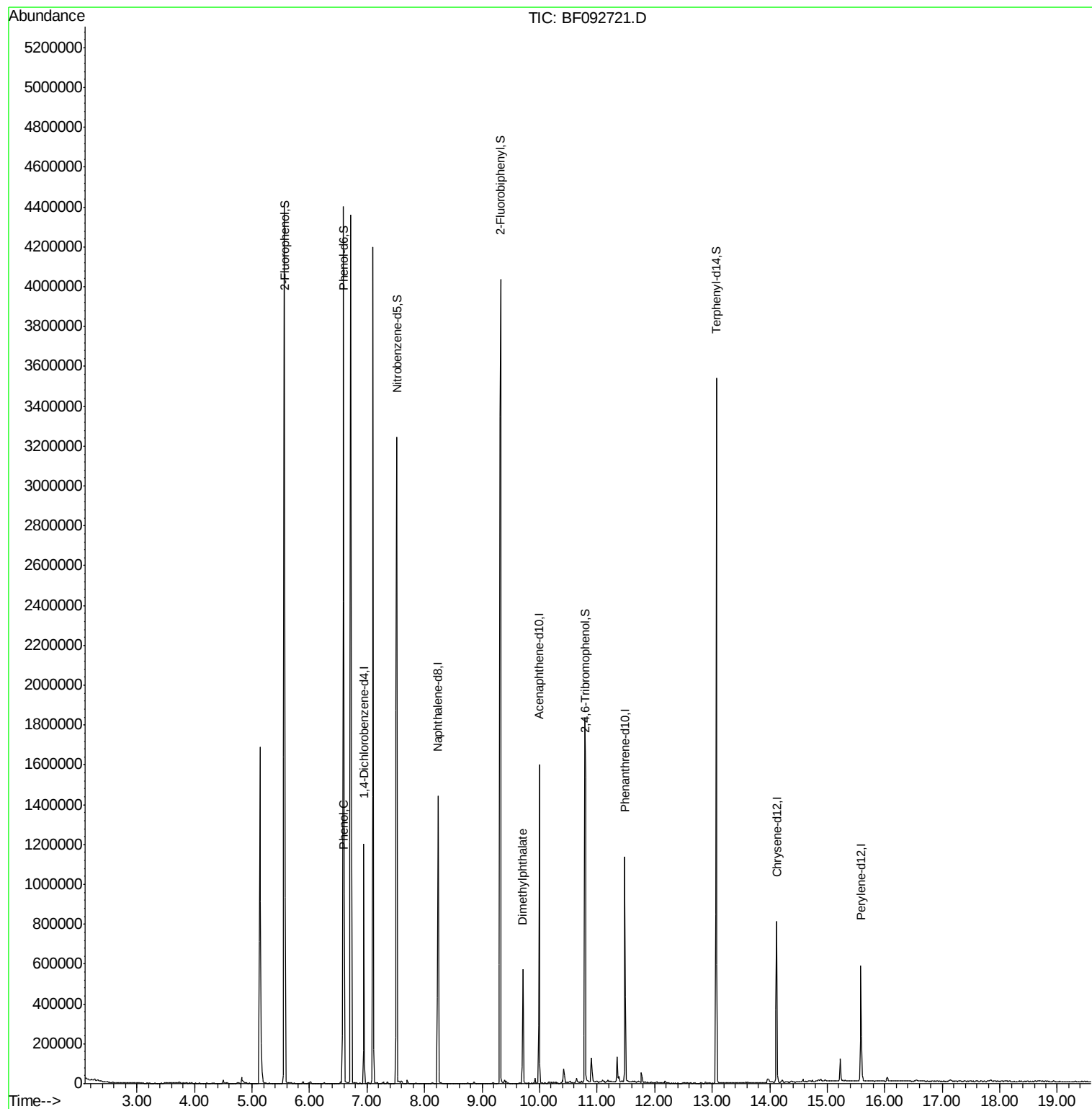
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	160551	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	650032	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	327617	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	443403	20.00	ng	-0.01
75) Chrysene-d12	14.12	240	314577	20.00	ng	-0.02
86) Perylene-d12	15.59	264	256476	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1341937	143.40	ng	-0.01
7) Phenol-d6	6.59	99	1711853	142.17	ng	-0.01
23) Nitrobenzene-d5	7.52	82	1255225	107.53	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	325912	137.54	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	1867173	103.25	ng	-0.01
78) Terphenyl-d14	13.07	244	1124634	84.00	ng	-0.01
Target Compounds						
10) Phenol	6.60	94	186807	13.26	ng	Qvalue # 69
49) Dimethylphthalate	9.71	163	208521	9.45	ng	100

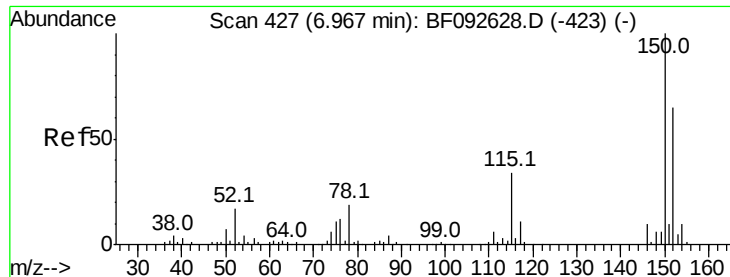
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF092721.D

Acq: 1 Feb 2017 22:58

Instrument :

BNA_F

ClientSampleId :

SB-27-COMP

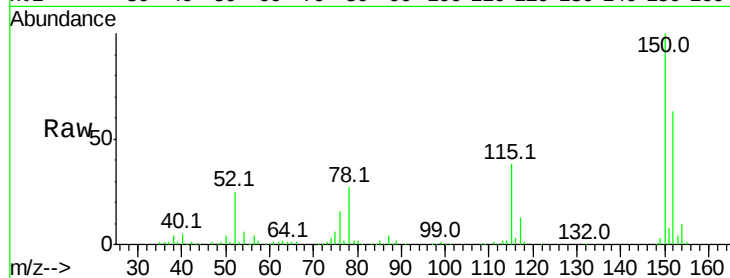
Tot Ion:152 Resp: 160551

Ion Ratio Lower Upper

152 100

150 157.5 124.9 187.3

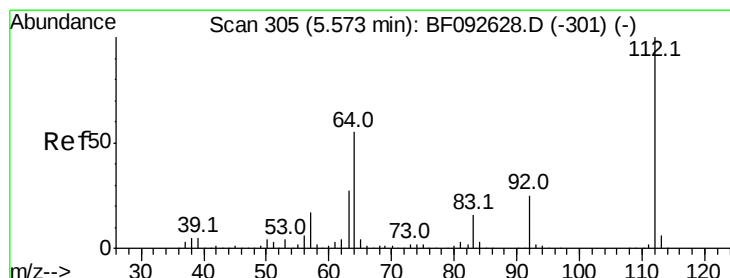
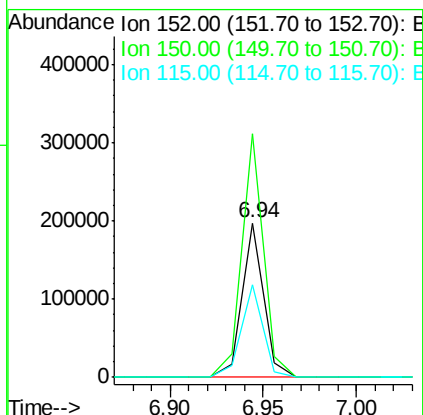
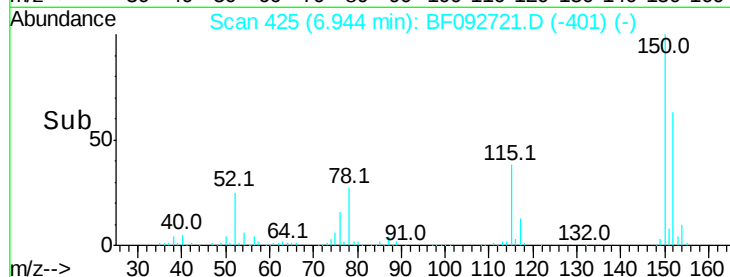
115 60.2 46.0 69.0



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: 143.40 ng

RT: 5.56 min Scan# 304

Delta R.T. -0.01 min

Lab File: BF092721.D

Acq: 1 Feb 2017 22:58

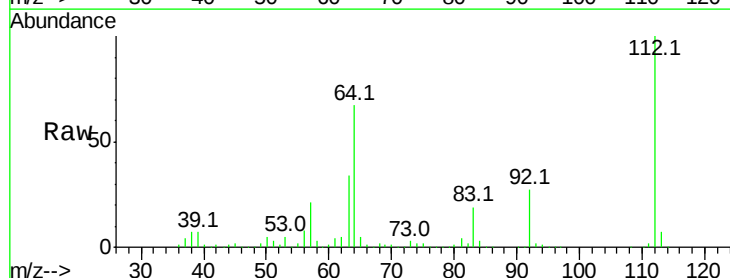
Tgt Ion:112 Resp: 1341937

Ion Ratio Lower Upper

112 100

64 67.4 46.1 69.1

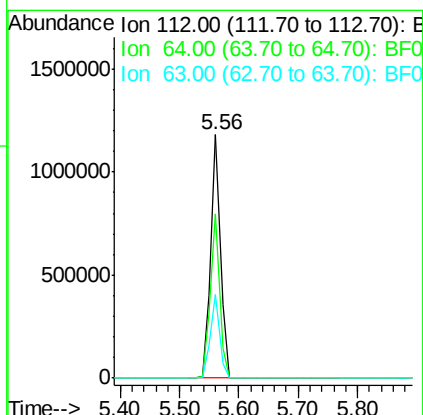
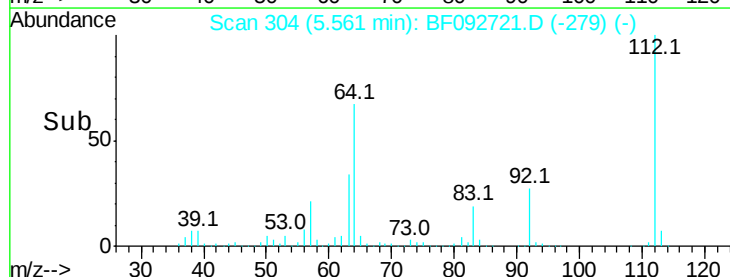
63 34.3 23.8 35.6

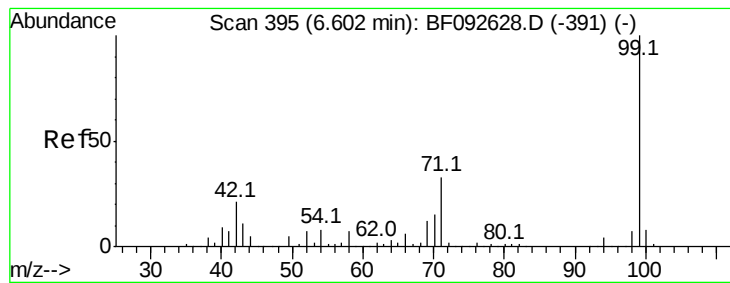


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 142.17 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.01 min

Lab File: BF092721.D

Acq: 1 Feb 2017 22:58

Instrument :

BNA_F

ClientSampleId :

SB-27-COMP

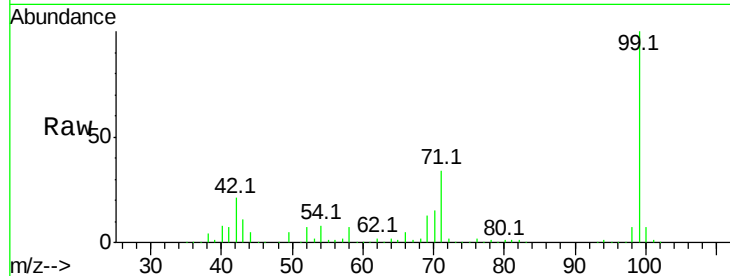
Tot Ion: 99 Resp: 1711853

Ion Ratio Lower Upper

99 100

42 20.8 15.6 23.4

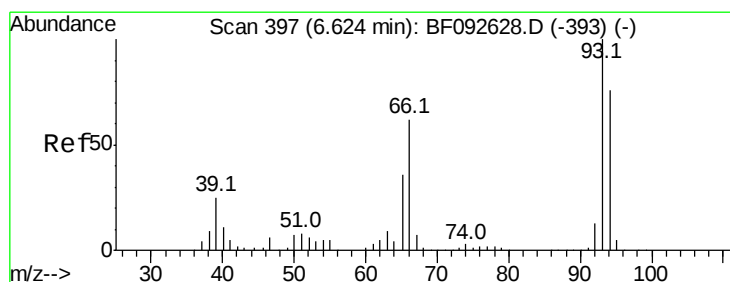
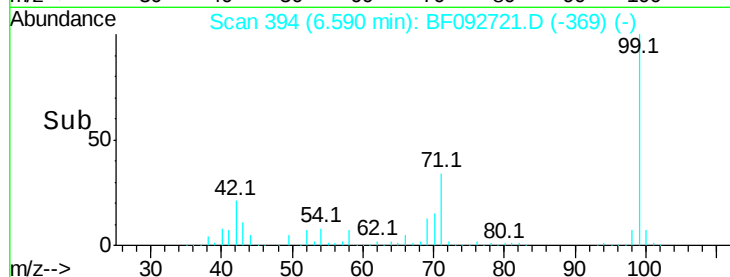
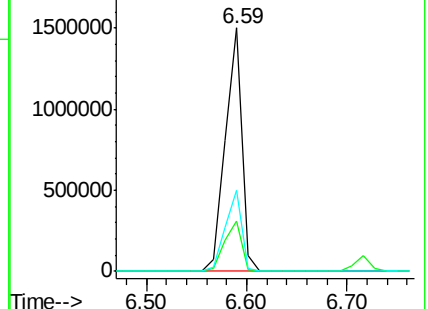
71 33.5 27.5 41.3



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: 13.26 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF092721.D

Acq: 1 Feb 2017 22:58

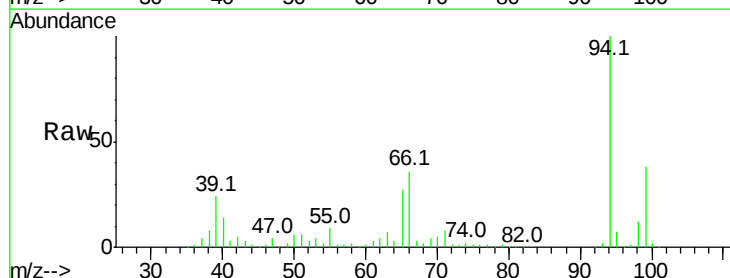
Tgt Ion: 94 Resp: 186807

Ion Ratio Lower Upper

94 100

65 27.0 21.4 61.4

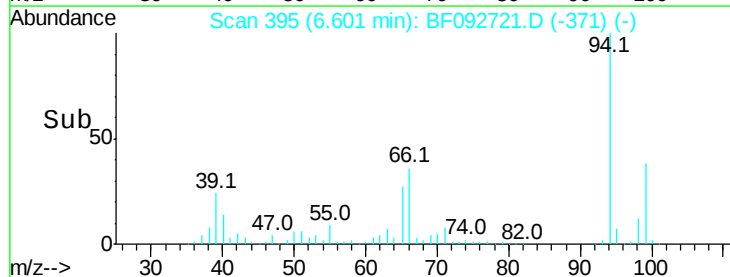
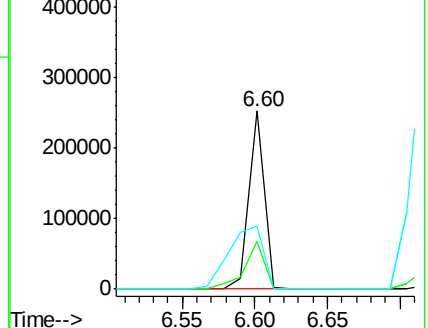
66 35.7 44.0 84.0#

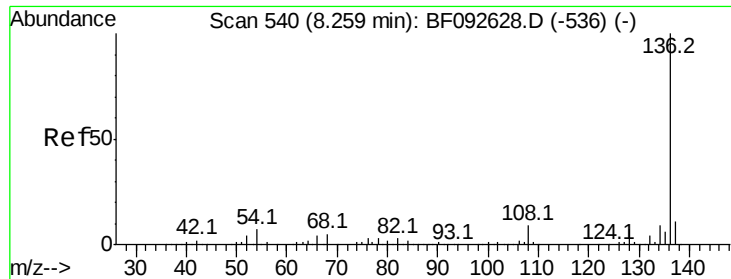


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

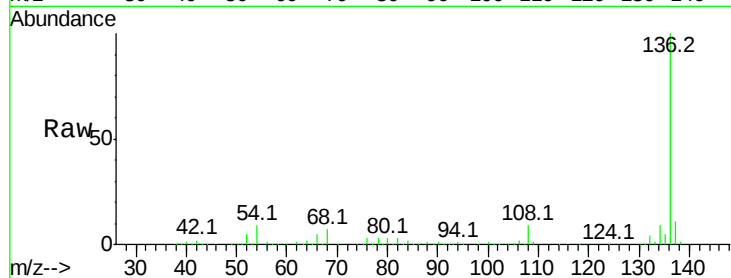




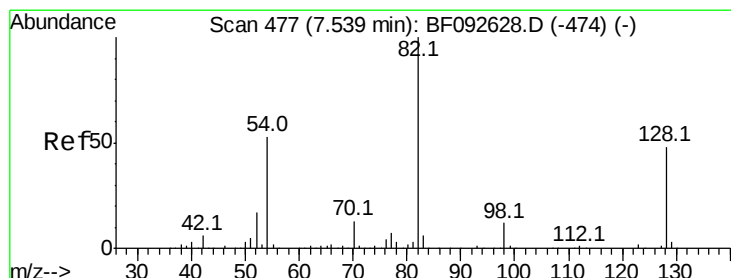
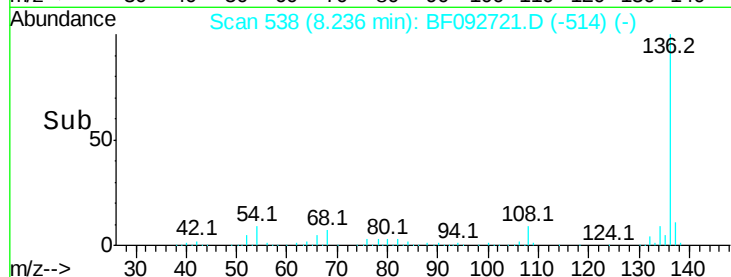
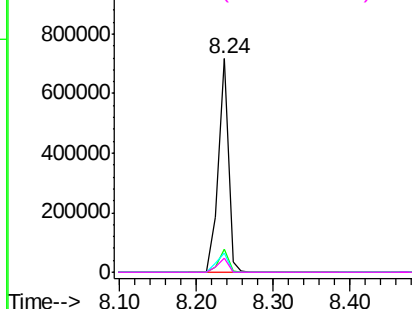
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092721.D
Acq: 1 Feb 2017 22:58

Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

Tot Ion:	136	Resp:	650032
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	9.2	4.5	6.7#
68	6.7	3.6	5.4#

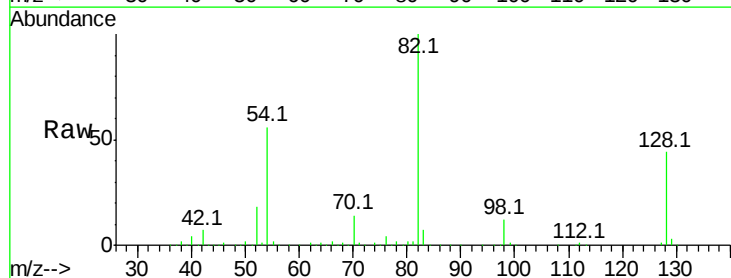


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

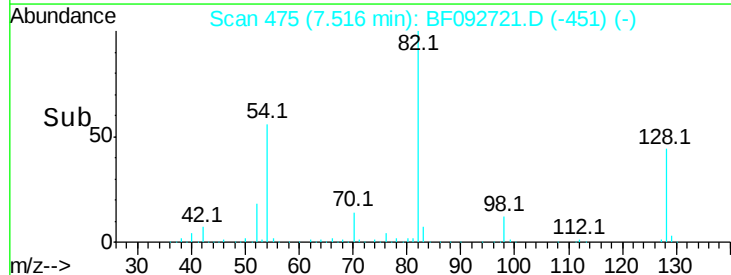
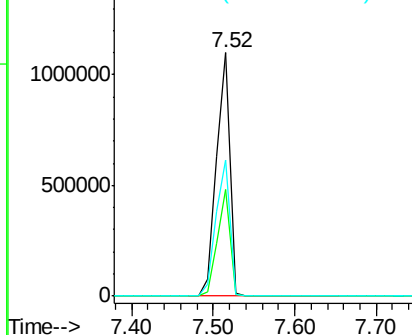


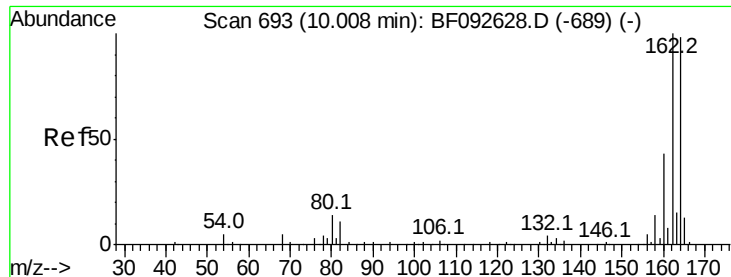
#23
Nitrobenzene-d5
Concen: 107.53 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092721.D
Acq: 1 Feb 2017 22:58

Tgt Ion:	82	Resp:	1255225
Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	52.0
54	55.8	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

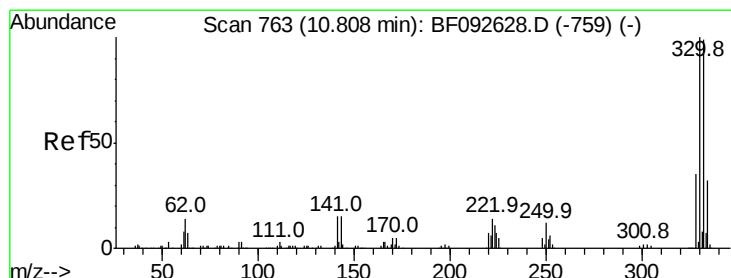
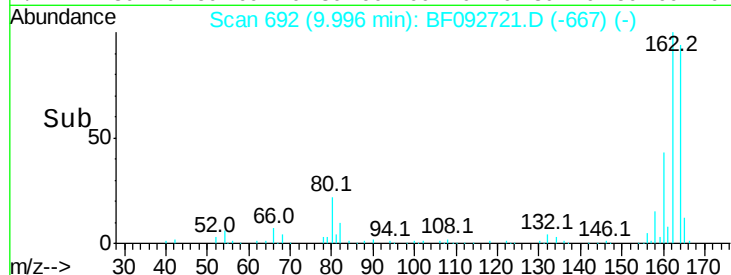
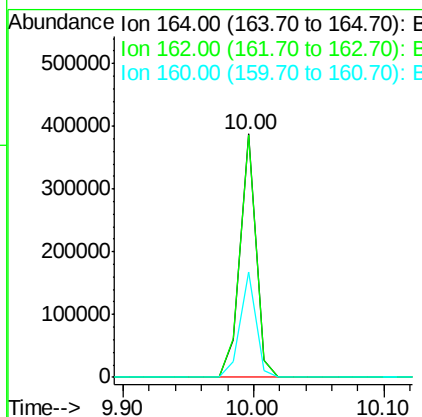
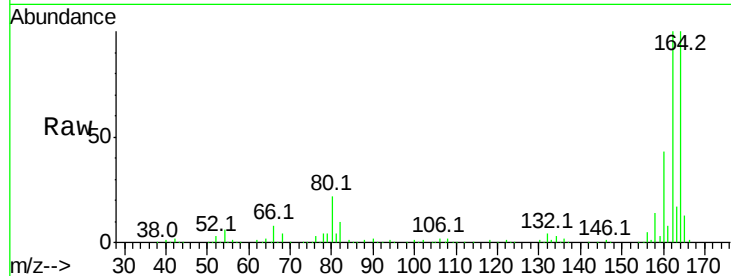




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092721.D
Acq: 1 Feb 2017 22:58

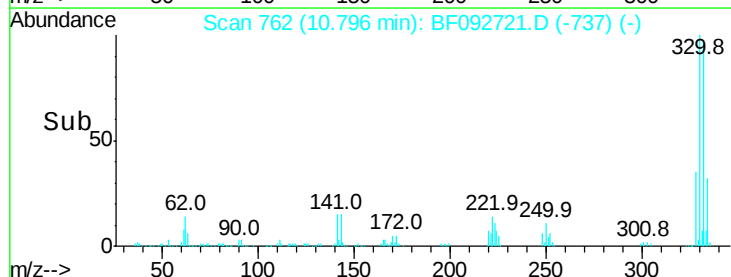
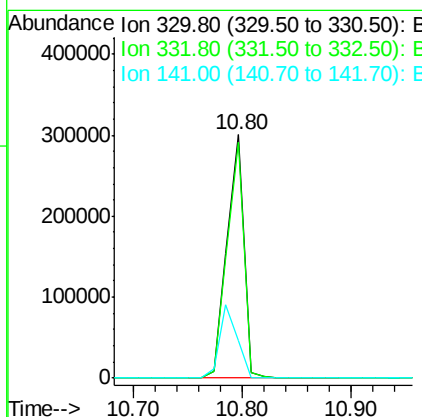
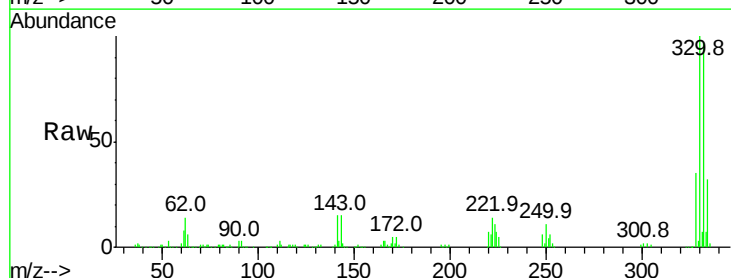
Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

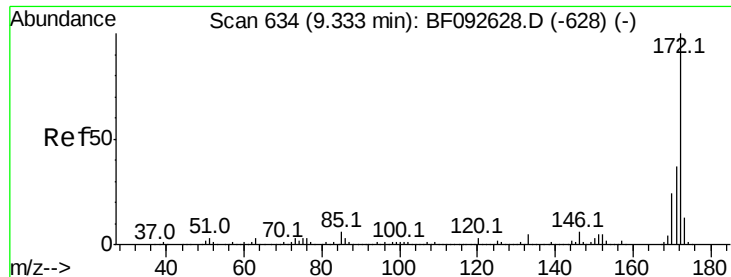
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.2	120.2
160	43.1	36.9	55.3



#41
2,4,6-Tribromophenol
Concen: 137.54 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092721.D
Acq: 1 Feb 2017 22:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.2
141	31.7	34.1	51.1#



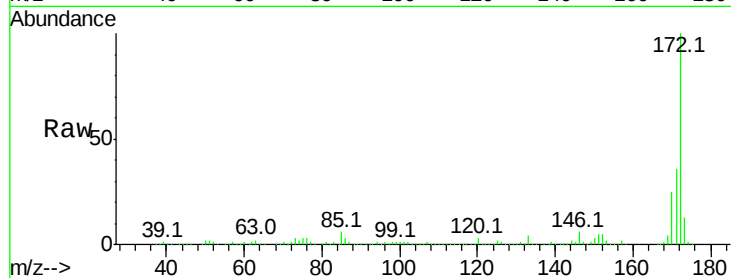


#44
 2-Fluorobiphenyl
 Concen: 103.25 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF092721.D
 Acq: 1 Feb 2017 22:58

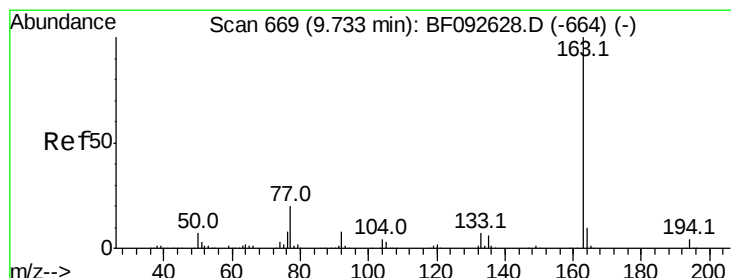
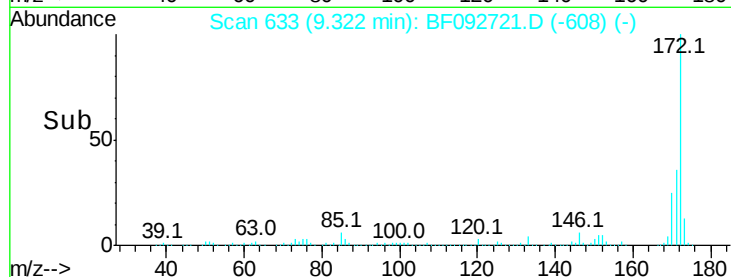
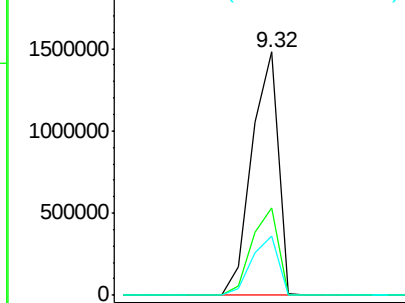
Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

Tot Ion:172 Resp: 1867173

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.5	20.2	30.4



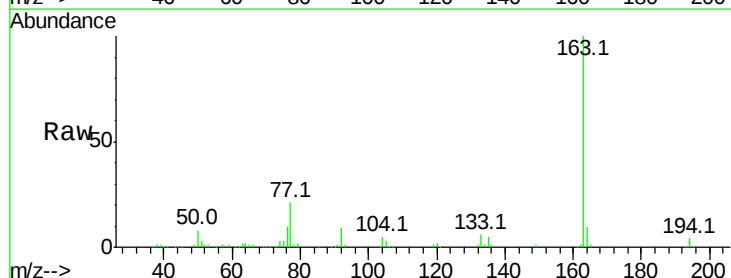
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



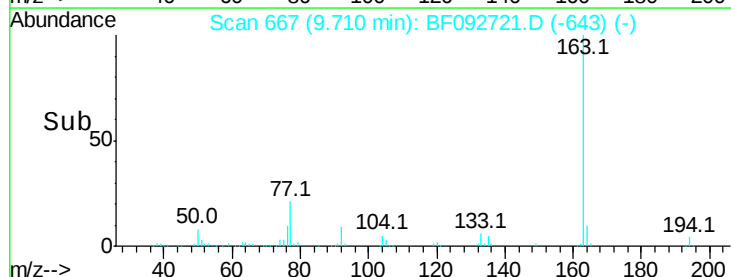
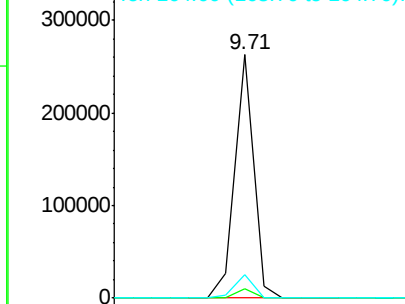
#49
 Dimethylphthalate
 Concen: 9.45 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF092721.D
 Acq: 1 Feb 2017 22:58

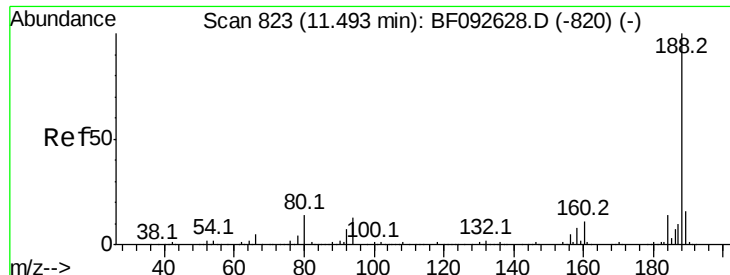
Tgt Ion:163 Resp: 208521

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	9.8	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

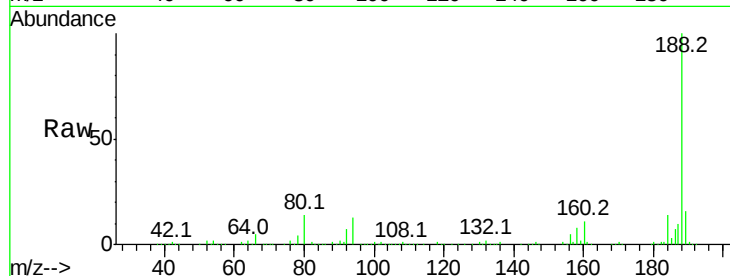




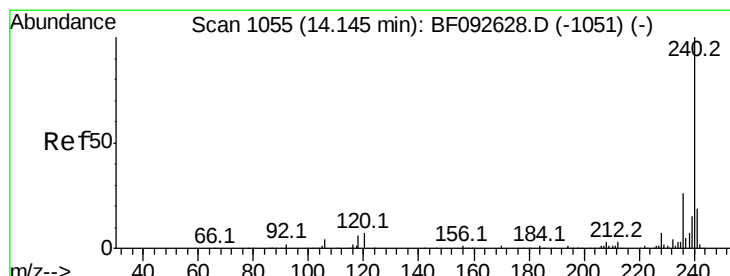
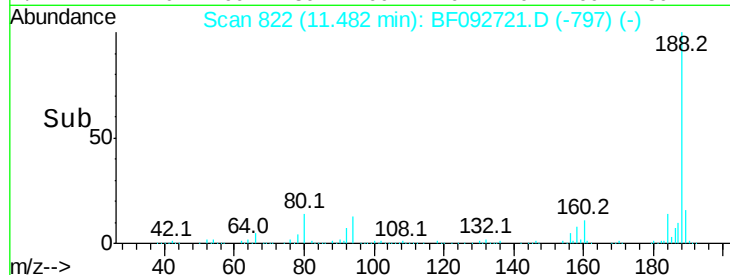
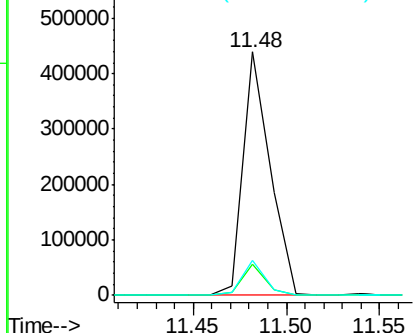
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF092721.D
 Acq: 1 Feb 2017 22:58

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-COMP

Tot Ion:188 Resp: 443403
 Ion Ratio Lower Upper
 188 100
 94 13.0 10.0 15.0
 80 14.2 11.2 16.8

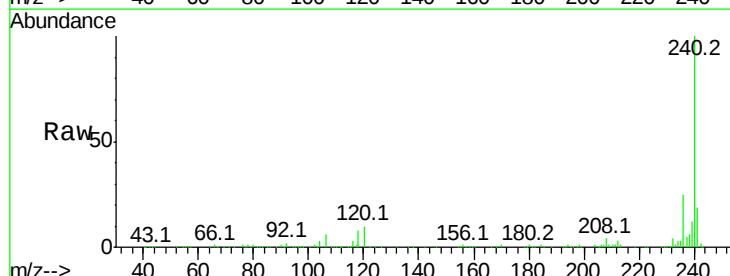


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

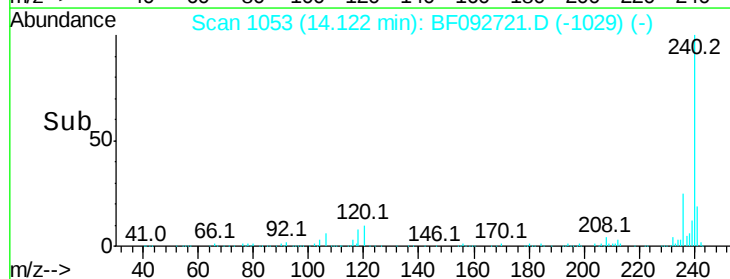
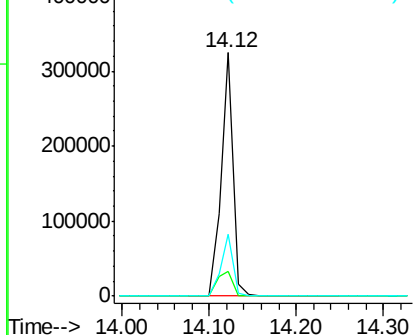


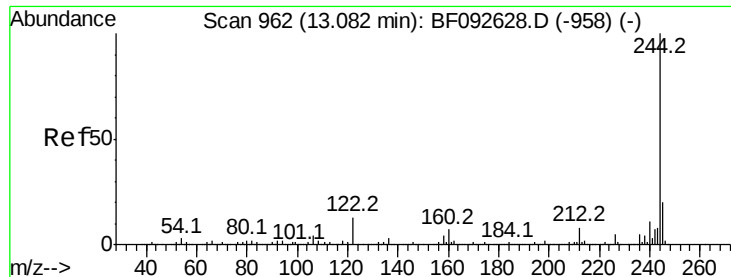
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BF092721.D
 Acq: 1 Feb 2017 22:58

Tgt Ion:240 Resp: 314577
 Ion Ratio Lower Upper
 240 100
 120 10.1 12.9 19.3#
 236 25.3 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: 84.00 ng

RT: 13.07 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF092721.D

Acq: 1 Feb 2017 22:58

Instrument :

BNA_F

ClientSampleId :

SB-27-COMP

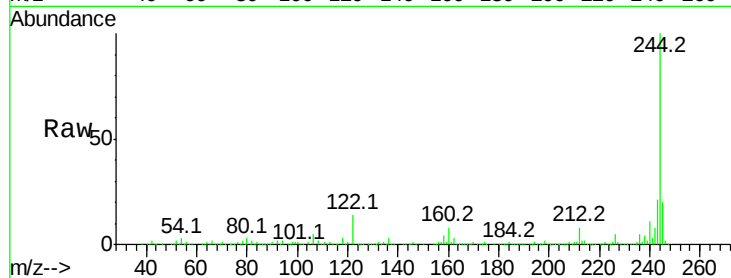
Tot Ion:244 Resp: 1124634

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

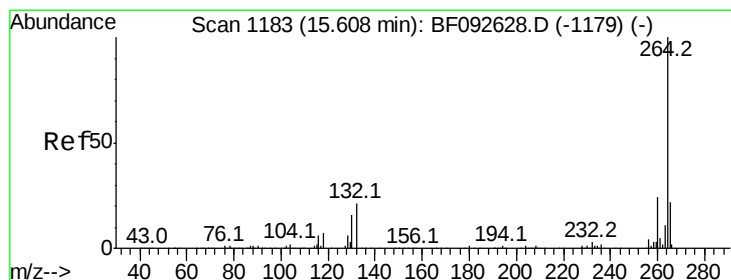
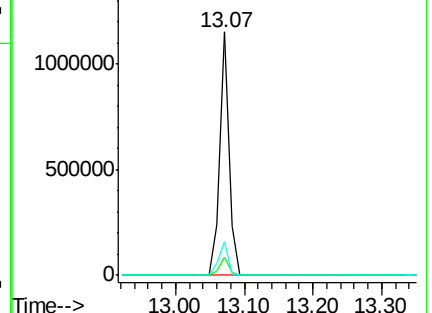
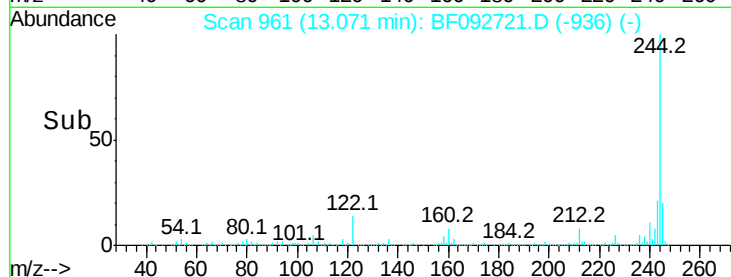
122 13.8 11.4 17.2



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: 15.59 min Scan# 1181

Delta R.T. -0.02 min

Lab File: BF092721.D

Acq: 1 Feb 2017 22:58

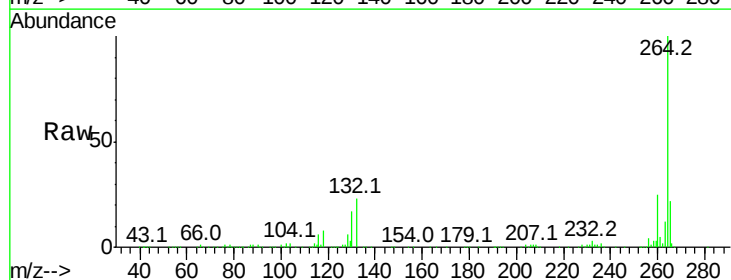
Tgt Ion:264 Resp: 256476

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 22.0 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

