

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092212.D
 Acq On : 12 Jan 2017 17:10
 Operator : UM/SJ
 Sample : I1029-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-005

Quant Time: Jan 12 23:51:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

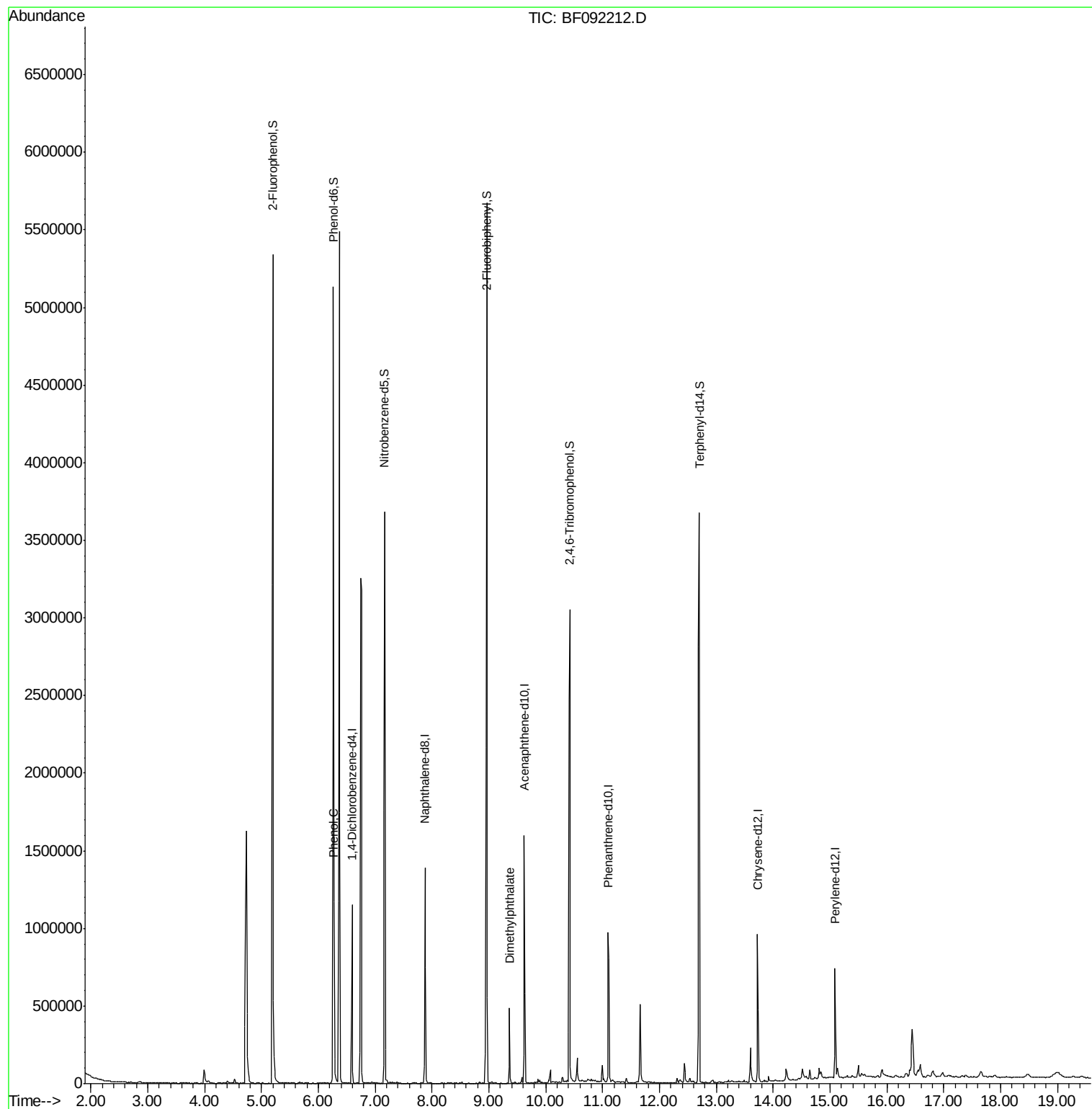
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	196206	20.00	ng	-0.05
21) Naphthalene-d8	7.88	136	797800	20.00	ng	-0.06
38) Acenaphthene-d10	9.62	164	385945	20.00	ng	-0.06
63) Phenanthrene-d10	11.10	188	503060	20.00	ng	-0.06
75) Chrysene-d12	13.73	240	372129	20.00	ng	-0.06
86) Perylene-d12	15.09	264	304034	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1882299	160.19	ng	-0.03
7) Phenol-d6	6.26	99	2065847	144.00	ng	-0.05
23) Nitrobenzene-d5	7.17	82	1423387	99.21	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	531490	166.40	ng	-0.05
44) 2-Fluorobiphenyl	8.96	172	1946992	106.65	ng	-0.05
78) Terphenyl-d14	12.70	244	1580489	103.00	ng	-0.05
Target Compounds						
10) Phenol	6.28	94	153742	9.40	ng	Qvalue # 71
49) Dimethylphthalate	9.36	163	200490	8.12	ng	99

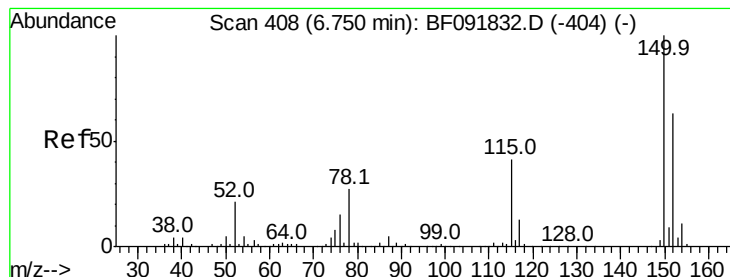
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092212.D
Acq On : 12 Jan 2017 17:10
Operator : UM/SJ
Sample : I1029-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-005

Quant Time: Jan 12 23:51:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



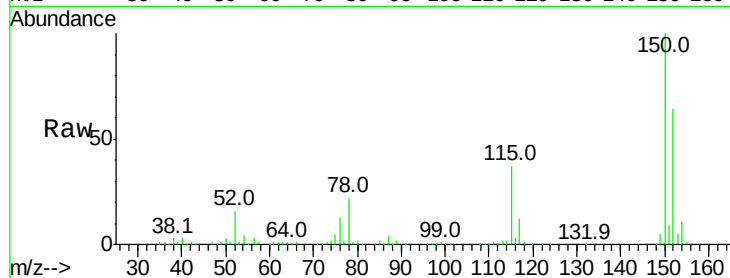


#1

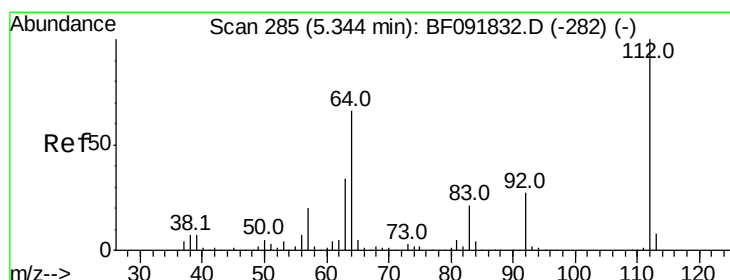
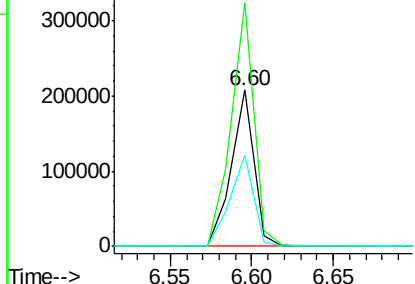
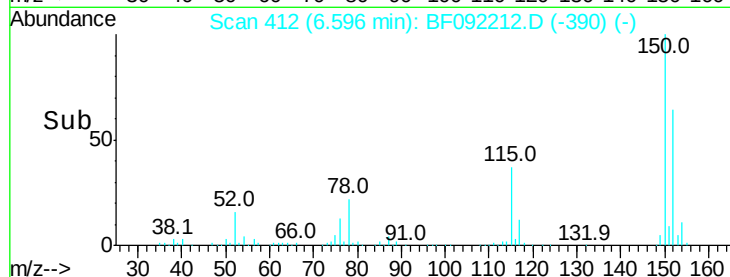
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF092212.D
Acq: 12 Jan 2017 17:10

Instrument :
BNA_F
ClientSampleId :
COMP-005

Tot Ion:152 Resp: 196206
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 58.2 46.0 69.0



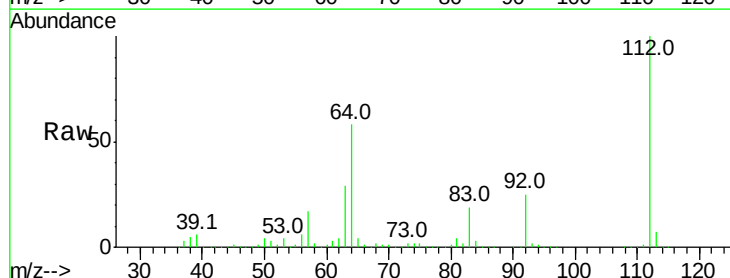
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



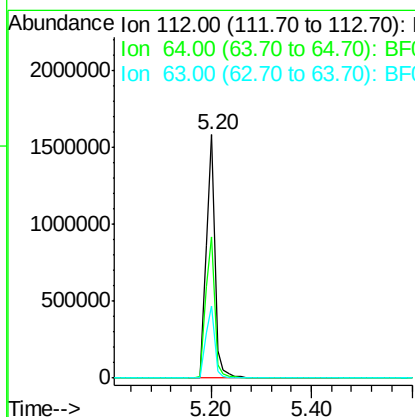
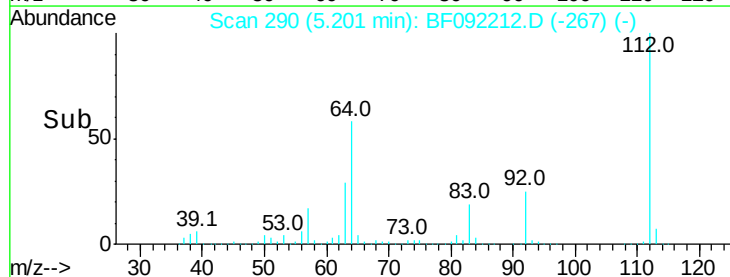
#5

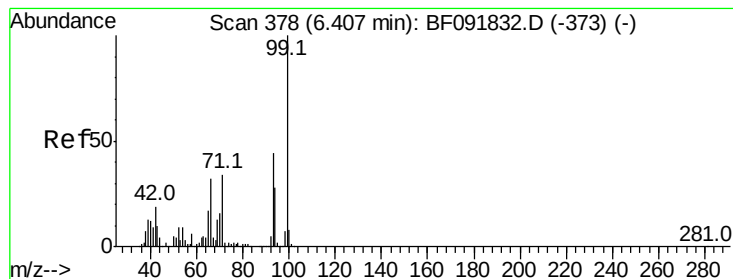
2-Fluorophenol
Concen: 160.19 ng
RT: 5.20 min Scan# 290
Delta R.T. -0.03 min
Lab File: BF092212.D
Acq: 12 Jan 2017 17:10

Tgt Ion:112 Resp: 1882299
Ion Ratio Lower Upper
112 100
64 58.1 46.1 69.1
63 29.4 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: 144.00 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF092212.D

Acq: 12 Jan 2017 17:10

Instrument :

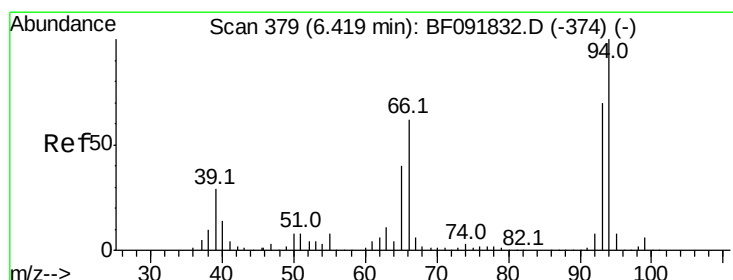
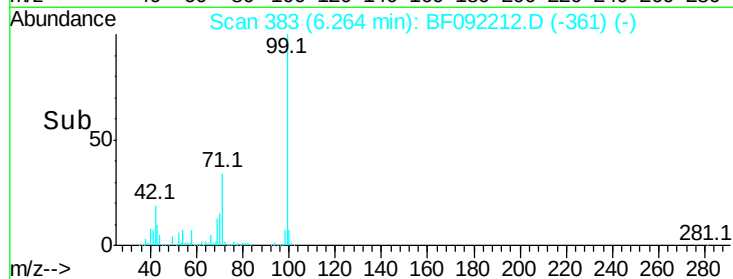
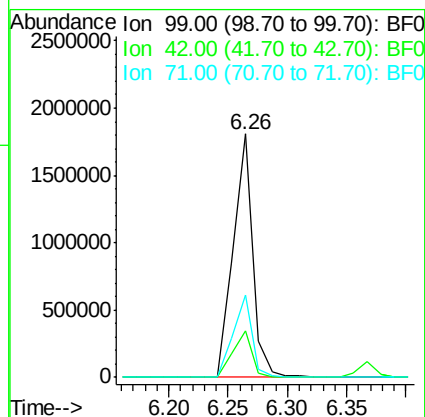
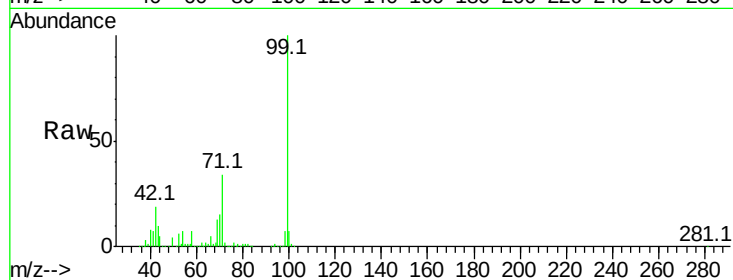
BNA_F

ClientSampleId :

COMP-005

Tot Ion: 99 Resp: 2065847

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.6	23.4
71	33.9	27.5	41.3



#10

Phenol

Concen: 9.40 ng

RT: 6.28 min Scan# 384

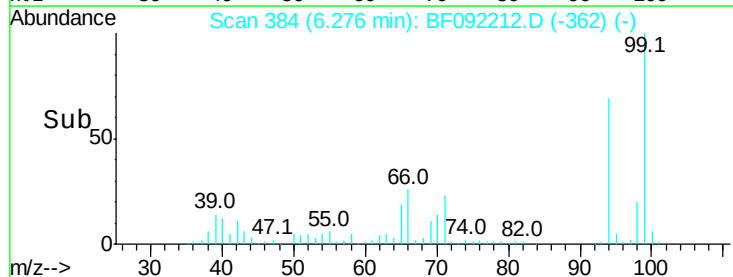
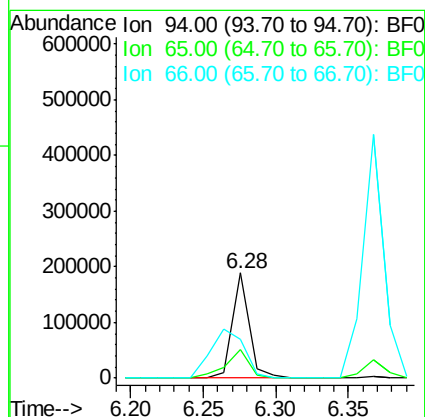
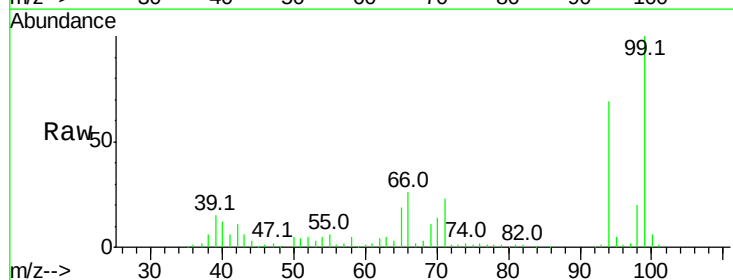
Delta R.T. -0.05 min

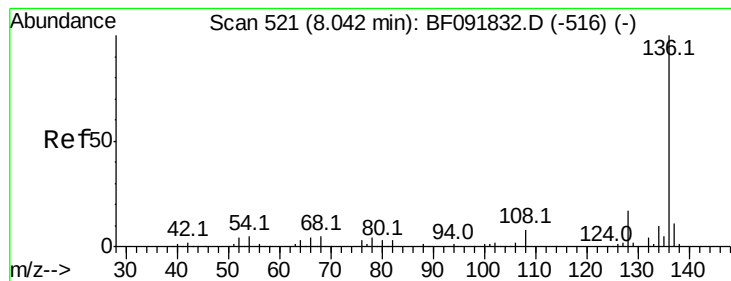
Lab File: BF092212.D

Acq: 12 Jan 2017 17:10

Tgt Ion: 94 Resp: 153742

Ion	Ratio	Lower	Upper
94	100		
65	27.8	21.4	61.4
66	37.2	44.0	84.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.88 min Scan# 524

Delta R.T. -0.06 min

Lab File: BF092212.D

Acq: 12 Jan 2017 17:10

Instrument :

BNA_F

ClientSampleId :

COMP-005

Tot Ion:136 Resp: 797800

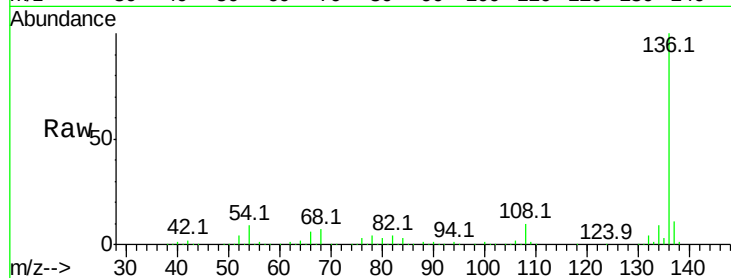
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 8.9 4.5 6.7#

68 7.2 3.6 5.4#

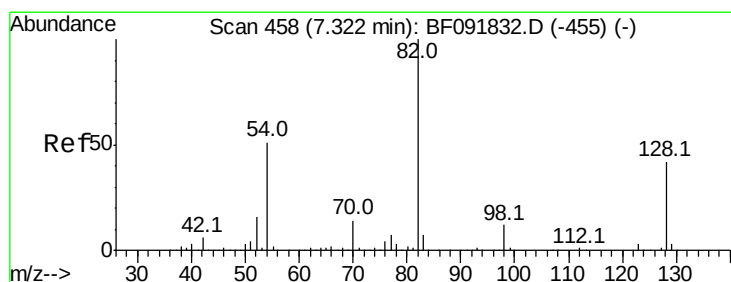
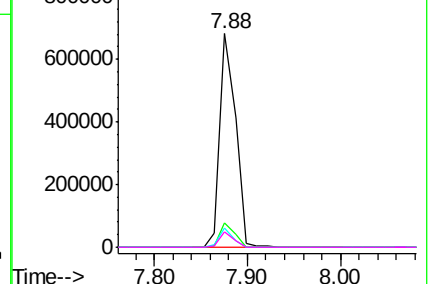
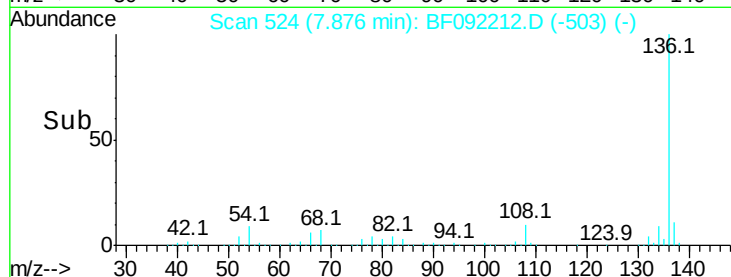


Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.21 ng

RT: 7.17 min Scan# 462

Delta R.T. -0.05 min

Lab File: BF092212.D

Acq: 12 Jan 2017 17:10

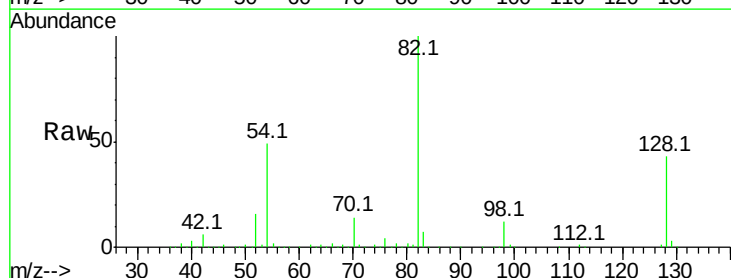
Tgt Ion: 82 Resp: 1423387

Ion Ratio Lower Upper

82 100

128 42.9 34.6 52.0

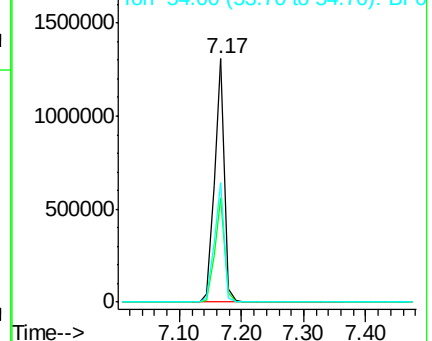
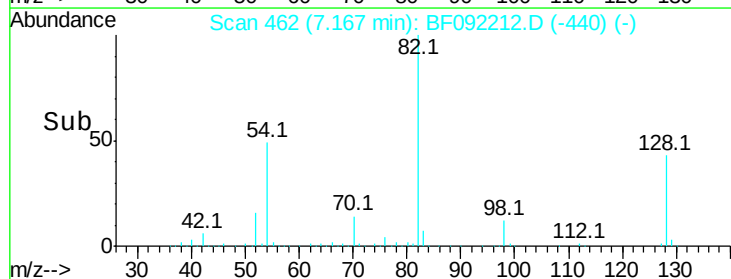
54 49.2 39.5 59.3

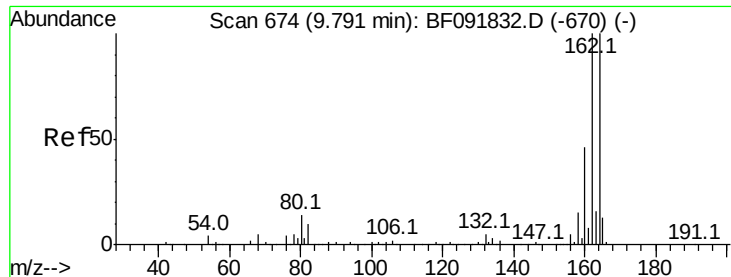


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

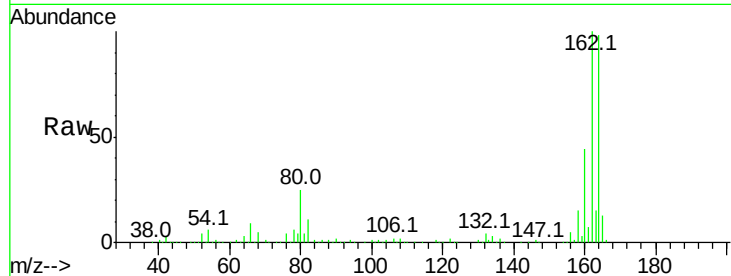




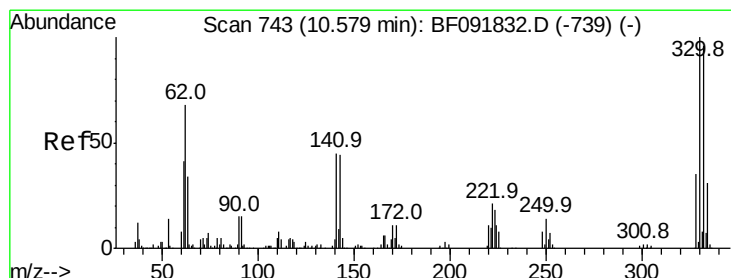
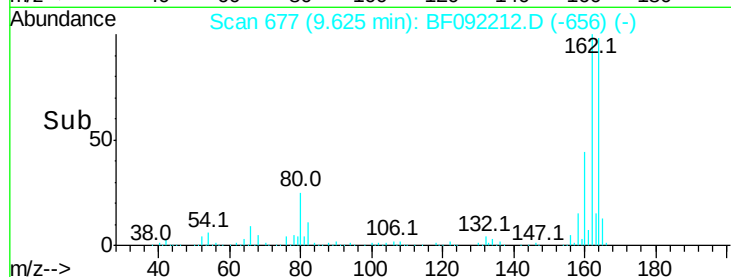
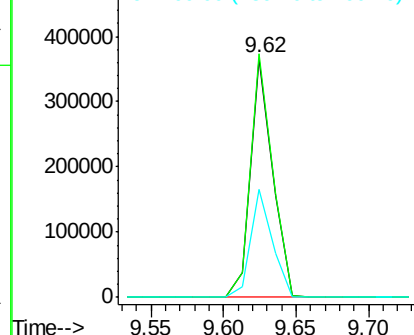
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 677
 Delta R.T. -0.06 min
 Lab File: BF092212.D
 Acq: 12 Jan 2017 17:10

Instrument :
 BNA_F
 ClientSampleID :
 COMP-005

Tot Ion:164 Resp: 385945
 Ion Ratio Lower Upper
 164 100
 162 101.9 80.2 120.2
 160 45.0 36.9 55.3

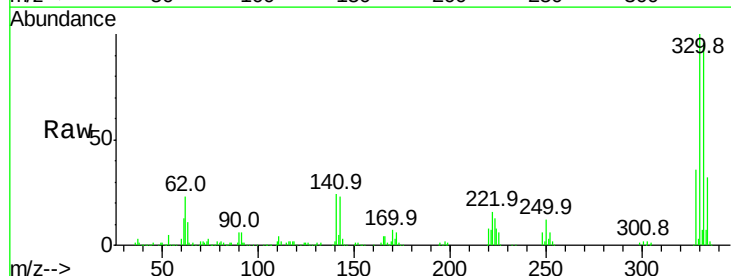


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

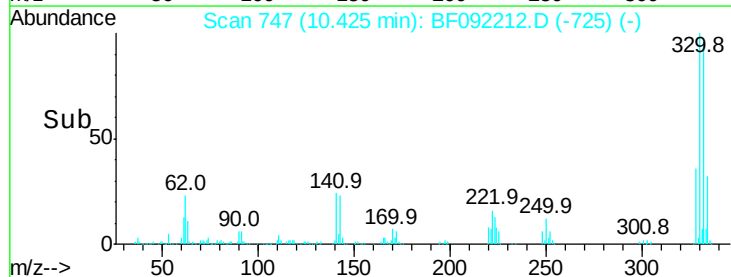
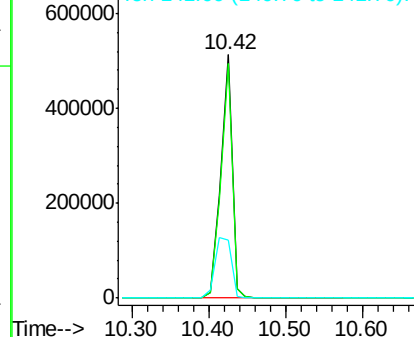


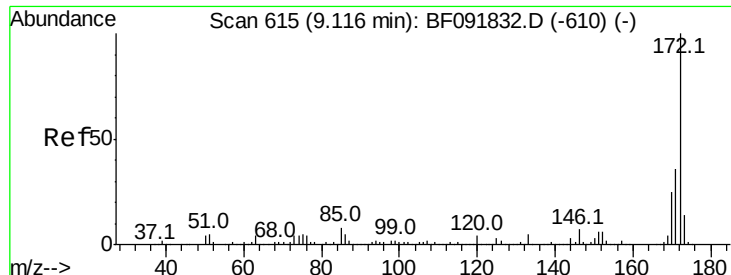
#41
 2,4,6-Tribromophenol
 Concen: 166.40 ng
 RT: 10.42 min Scan# 747
 Delta R.T. -0.05 min
 Lab File: BF092212.D
 Acq: 12 Jan 2017 17:10

Tgt Ion:330 Resp: 531490
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 35.1 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

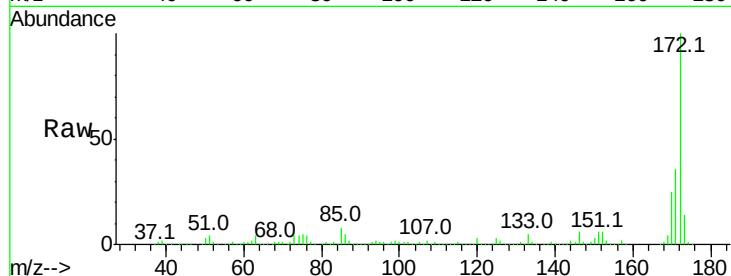




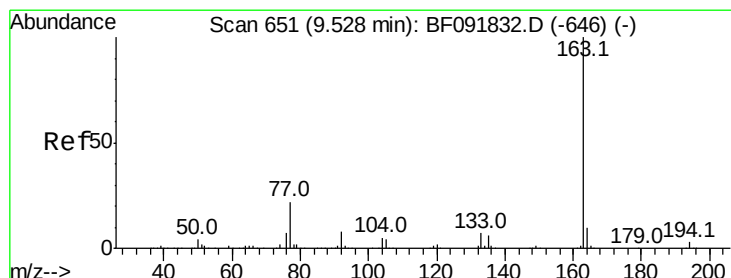
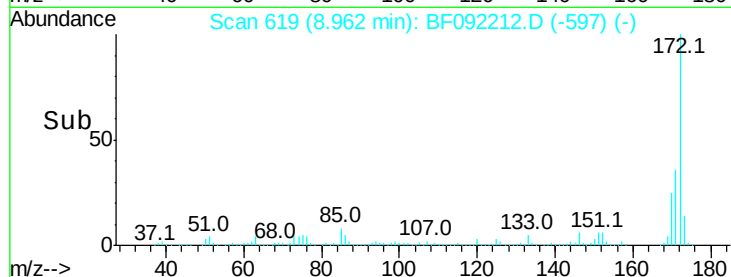
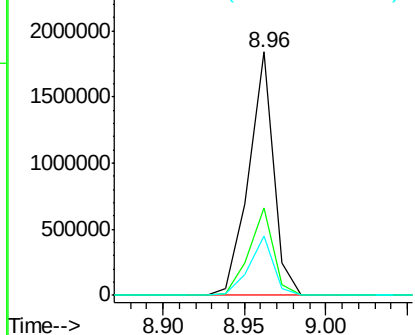
#44
2-Fluorobiphenyl
Concen: 106.65 ng
RT: 8.96 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF092212.D
Acq: 12 Jan 2017 17:10

Instrument :
BNA_F
ClientSampleId :
COMP-005

Tot Ion:172 Resp: 1946992
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.6 20.2 30.4

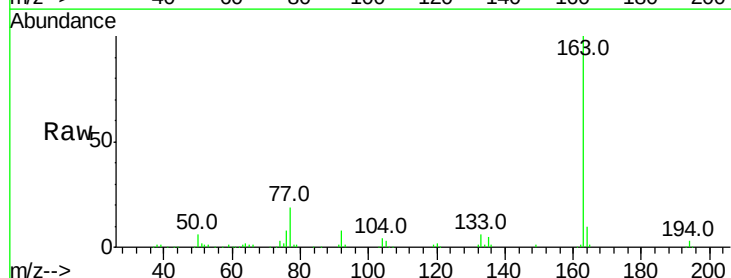


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

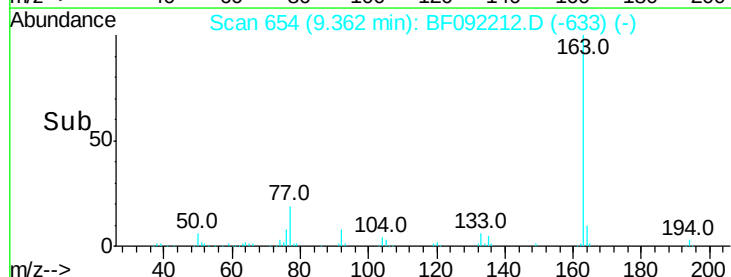
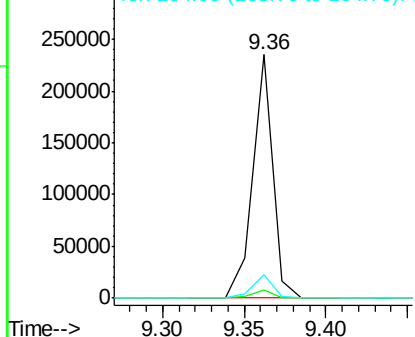


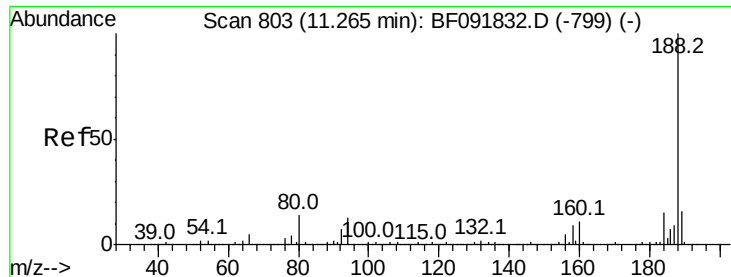
#49
Dimethylphthalate
Concen: 8.12 ng
RT: 9.36 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF092212.D
Acq: 12 Jan 2017 17:10

Tgt Ion:163 Resp: 200490
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.6 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

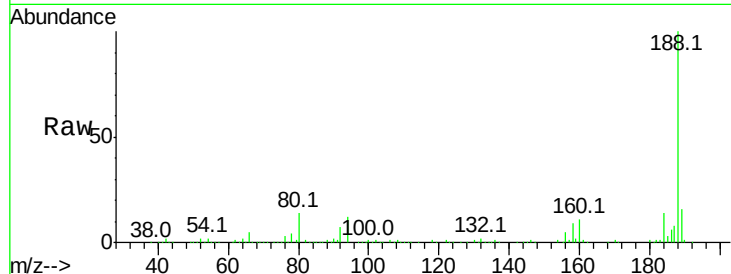




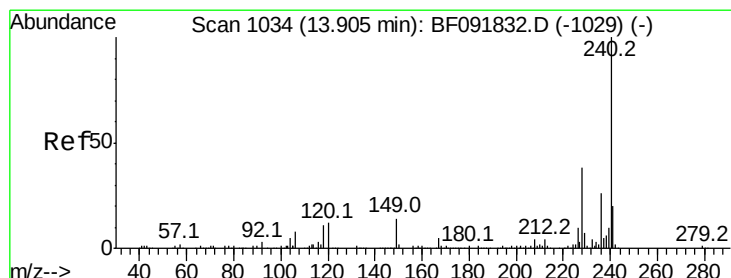
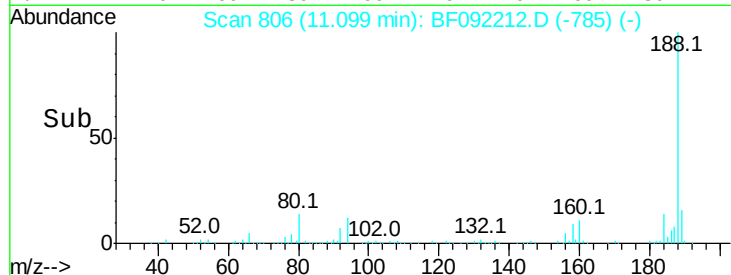
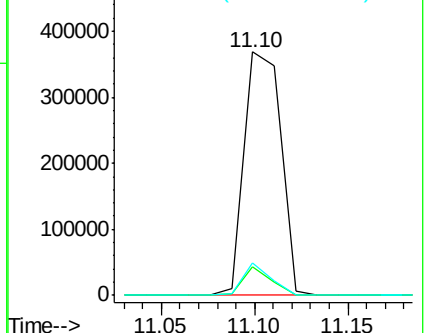
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 806
 Delta R.T. -0.06 min
 Lab File: BF092212.D
 Acq: 12 Jan 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 COMP-005

Tot Ion:188 Resp: 503060
 Ion Ratio Lower Upper
 188 100
 94 11.7 10.0 15.0
 80 13.5 11.2 16.8

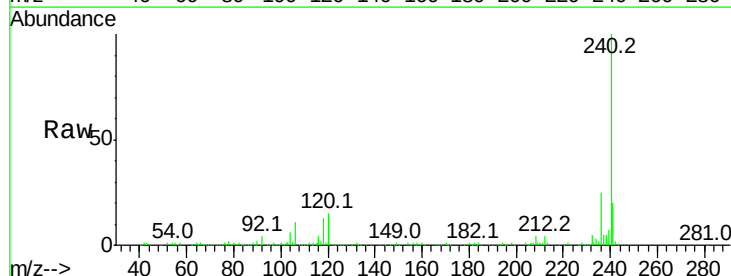


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

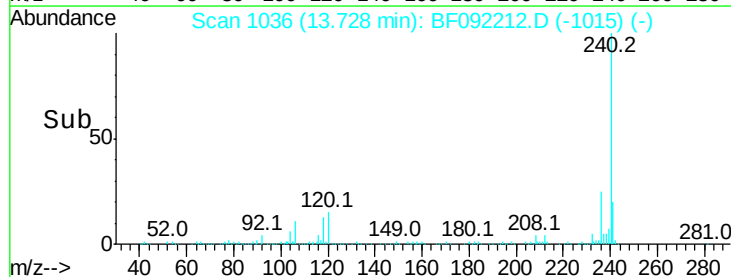
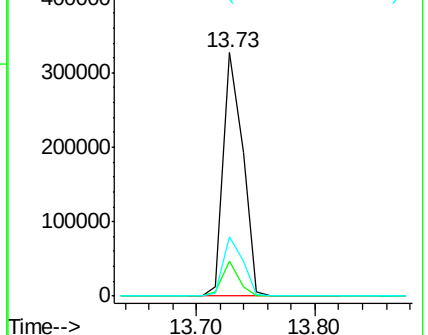


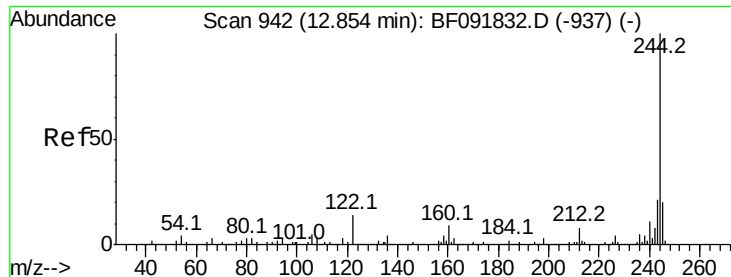
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.73 min Scan# 1036
 Delta R.T. -0.06 min
 Lab File: BF092212.D
 Acq: 12 Jan 2017 17:10

Tgt Ion:240 Resp: 372129
 Ion Ratio Lower Upper
 240 100
 120 14.5 12.9 19.3
 236 24.5 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

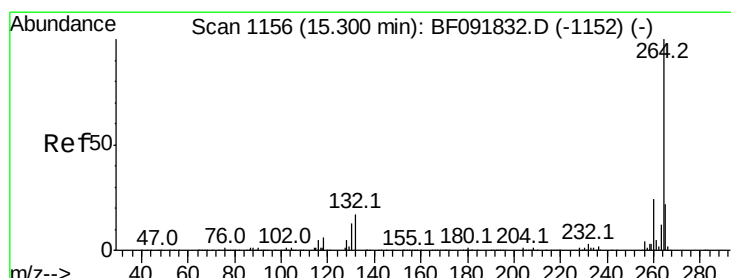
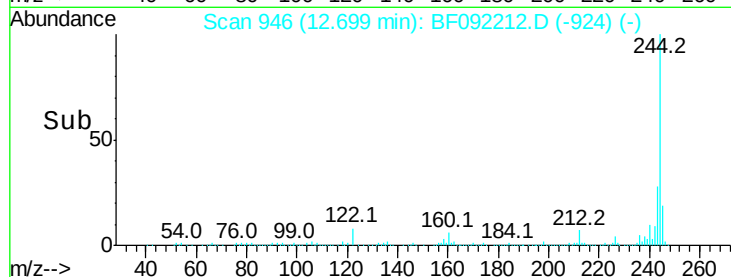
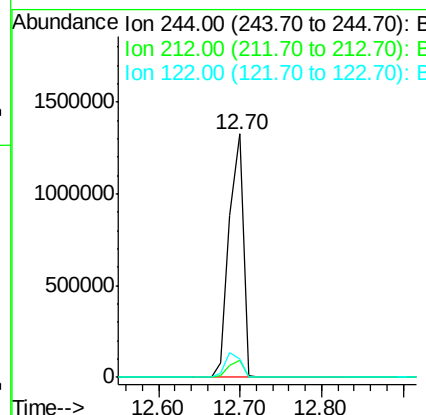
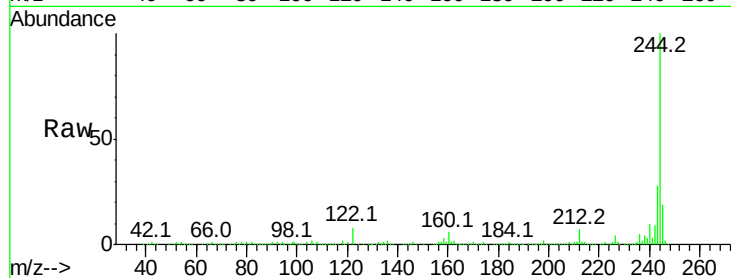




#78
 Terphenyl-d14
 Concen: 103.00 ng
 RT: 12.70 min Scan# 946
 Delta R.T. -0.05 min
 Lab File: BF092212.D
 Acq: 12 Jan 2017 17:10

Instrument :
 BNA_F
 ClientSampleId :
 COMP-005

Tot Ion:244 Resp: 1580489
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 7.8 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1155
 Delta R.T. -0.06 min
 Lab File: BF092212.D
 Acq: 12 Jan 2017 17:10

Tgt Ion:264 Resp: 304034
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 22.6 17.4 26.0

