

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075580.D
 Acq On : 16 Nov 2014 13:07
 Operator : TP / JJ
 Sample : F4755-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HUDPARK-COMP1(B2-B3)

Quant Time: Nov 17 05:06:56 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

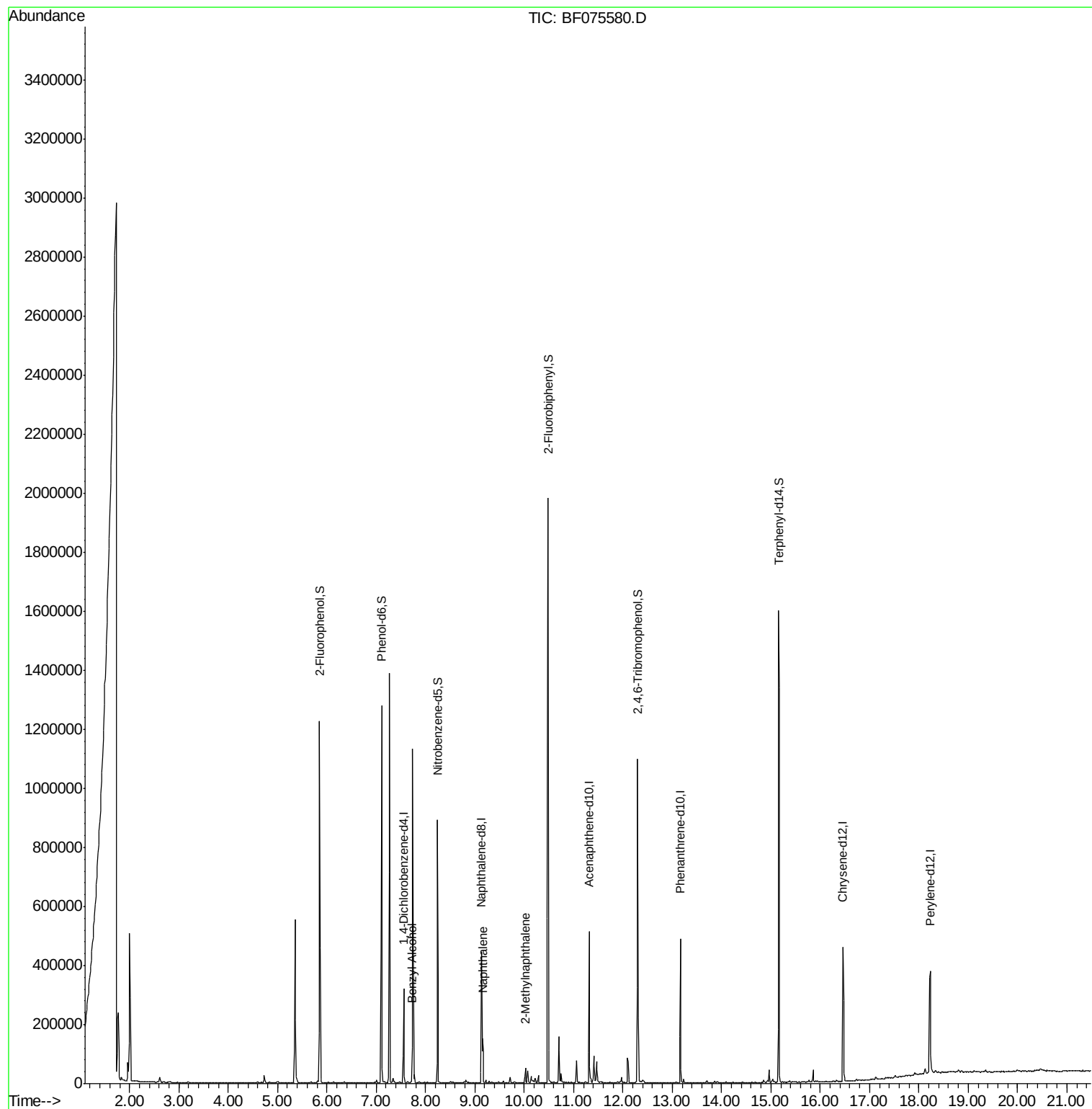
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	49696	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	206649	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	112830	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	194752	20.00	ng	0.00
75) Chrysene-d12	16.46	240	208890	20.00	ng	-0.02
86) Perylene-d12	18.23	264	203021	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	378671	134.61	ng	0.00
7) Phenol-d6	7.11	99	447196	132.20	ng	0.00
23) Nitrobenzene-d5	8.24	82	296154	105.07	ng	-0.01
41) 2,4,6-Tribromophenol	12.30	330	142025	150.29	ng	-0.01
44) 2-Fluorobiphenyl	10.48	172	650738	104.22	ng	0.00
78) Terphenyl-d14	15.16	244	747317	96.31	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.73	79	15878	5.98	ng	94
31) Naphthalene	9.16	128	93079	10.10	ng	98
37) 2-Methylnaphthalene	10.02	142	14433	2.30	ng	96

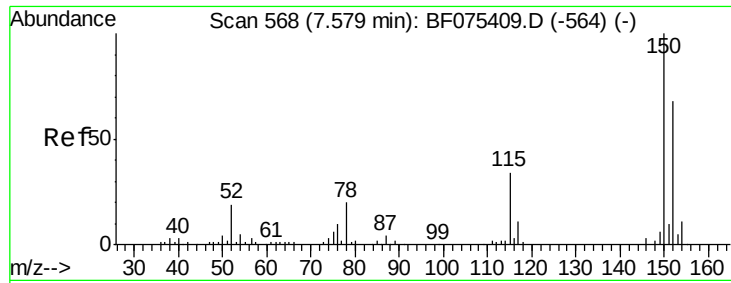
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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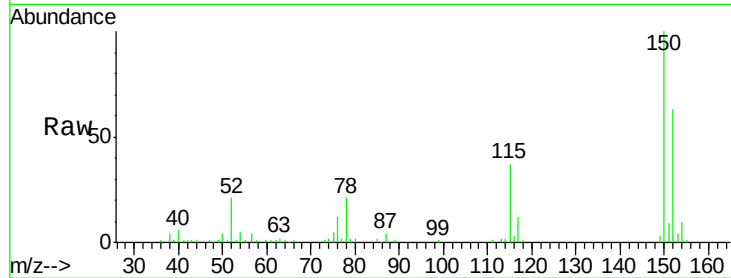




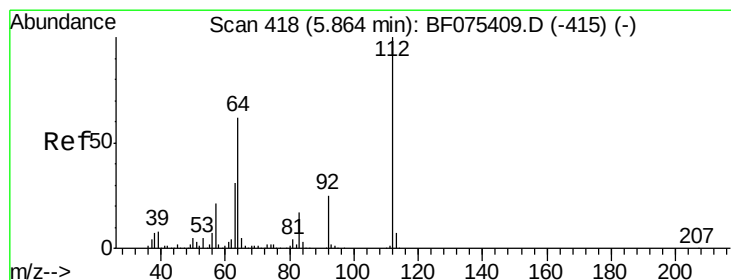
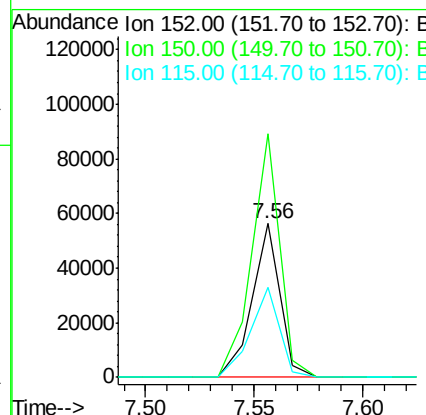
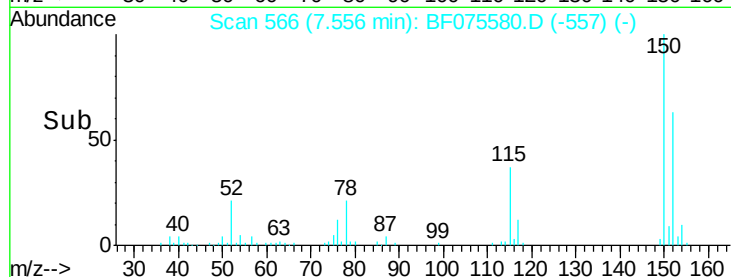
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.56 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF075580.D
 Acq: 16 Nov 2014 13:07

Instrument :
 BNA_F
 ClientSampleId :
 HUDPARK-COMP1(B2-B3)

Tgt Ion:152 Resp: 49696
 Ion Ratio Lower Upper
 152 100
 150 158.7 127.2 190.8
 115 58.4 57.1 85.7

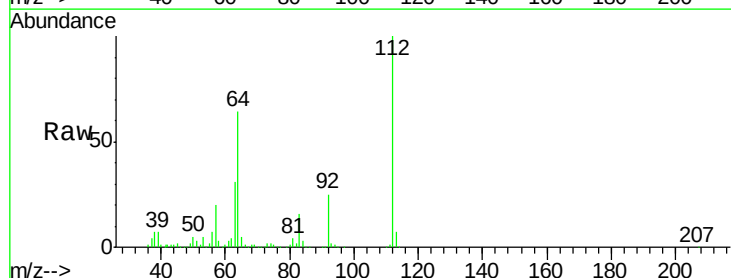


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

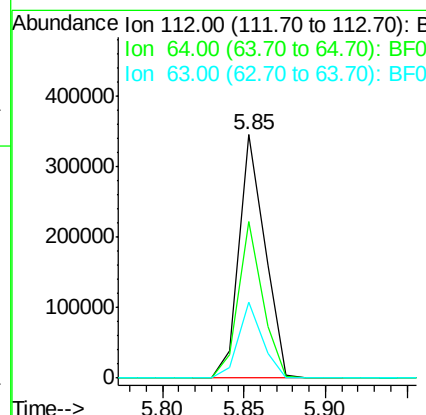
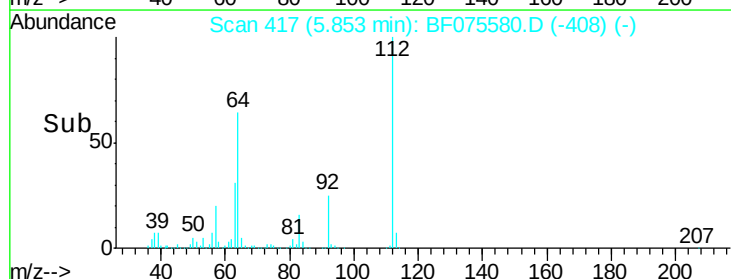


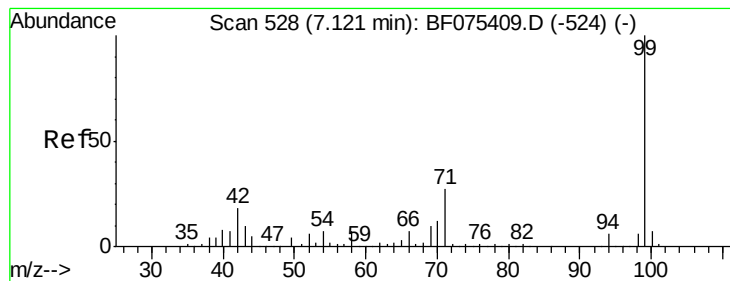
#5
 2-Fluorophenol
 Concen: 134.61 ng
 RT: 5.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF075580.D
 Acq: 16 Nov 2014 13:07

Tgt Ion:112 Resp: 378671
 Ion Ratio Lower Upper
 112 100
 64 64.3 45.8 68.6
 63 31.3 22.7 34.1



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: 132.20 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF075580.D

Acq: 16 Nov 2014 13:07

Instrument :

BNA_F

ClientSampleId :

HUDPARK-COMP1(B2-B3)

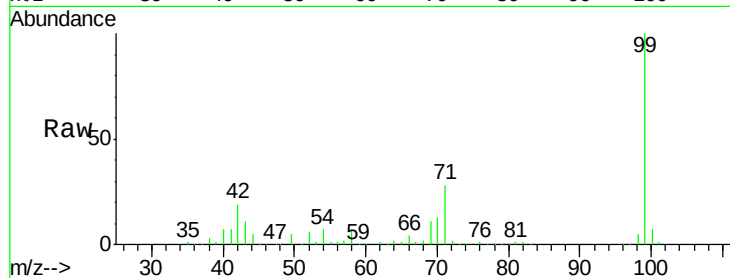
Tgt Ion: 99 Resp: 447196

Ion Ratio Lower Upper

99 100

42 18.9 19.8 29.6#

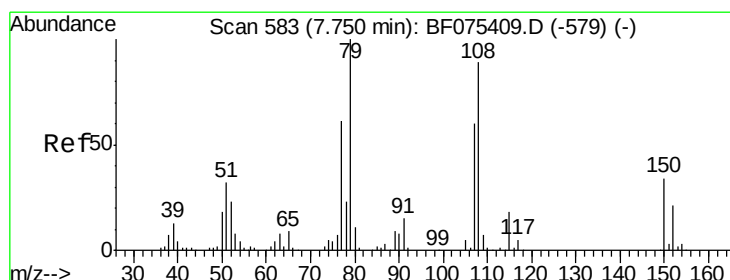
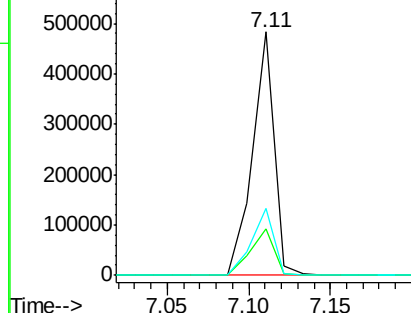
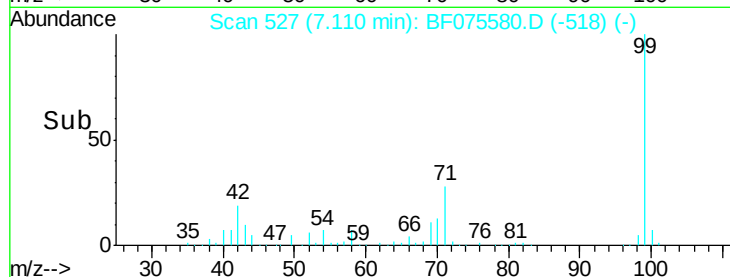
71 27.7 25.5 38.3



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



#15

Benzyl Alcohol

Concen: 5.98 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075580.D

Acq: 16 Nov 2014 13:07

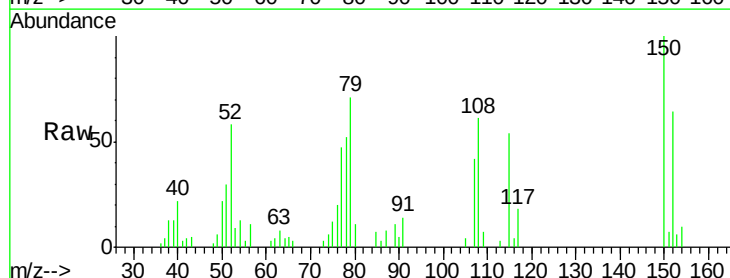
Tgt Ion: 79 Resp: 15878

Ion Ratio Lower Upper

79 100

108 85.5 75.5 113.3

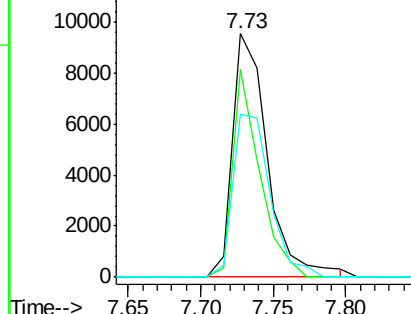
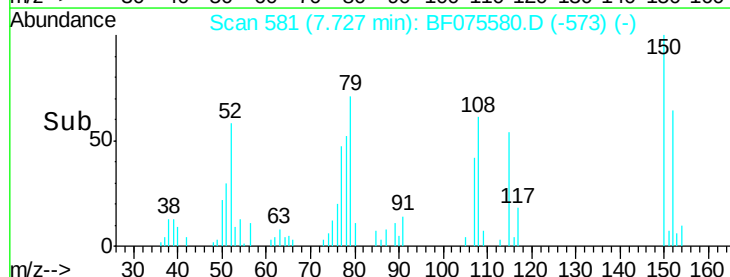
77 66.9 52.1 78.1

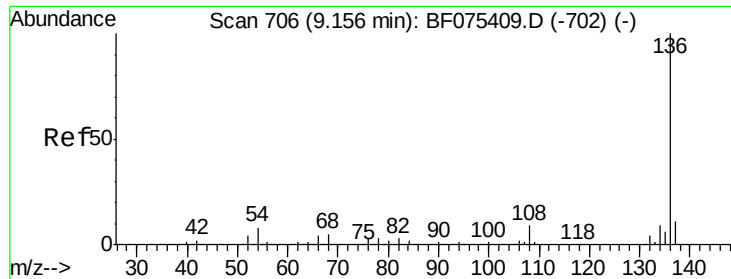


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

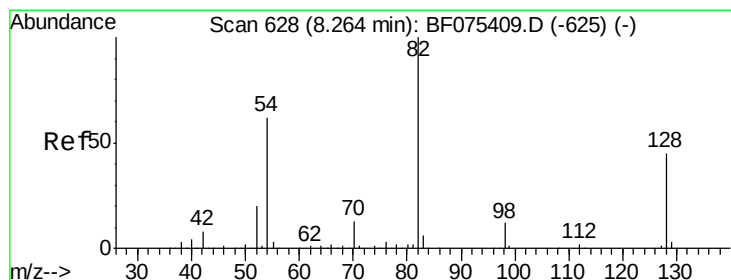
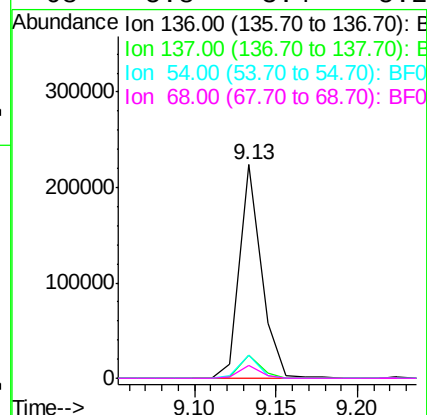
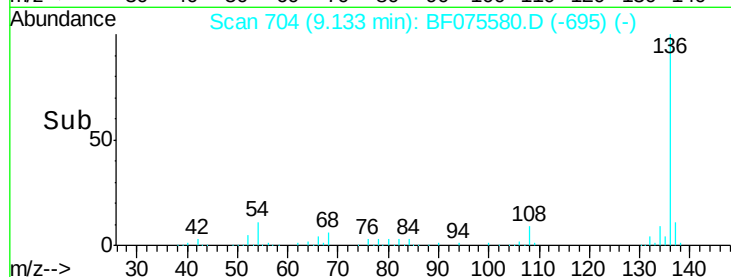
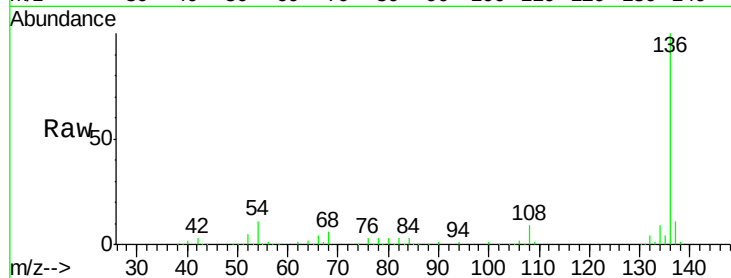




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075580.D
Acq: 16 Nov 2014 13:07

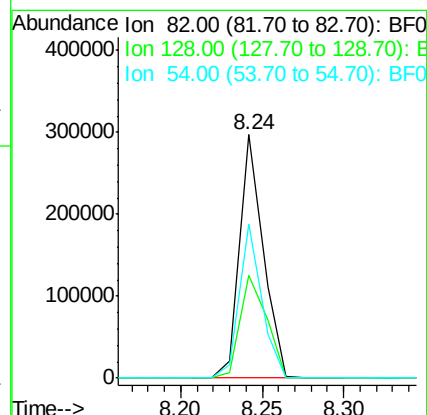
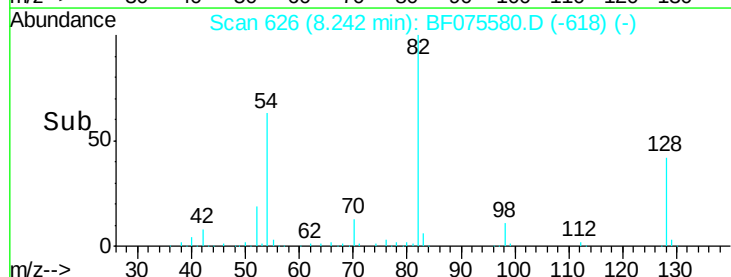
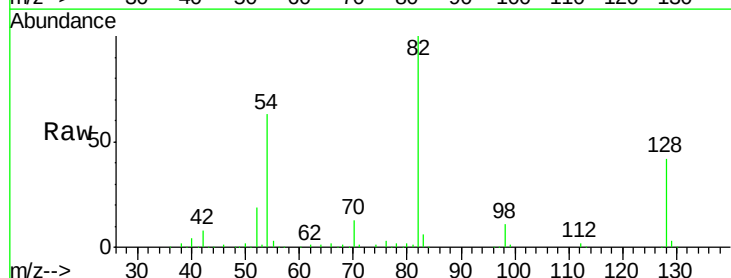
Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP1(B2-B3)

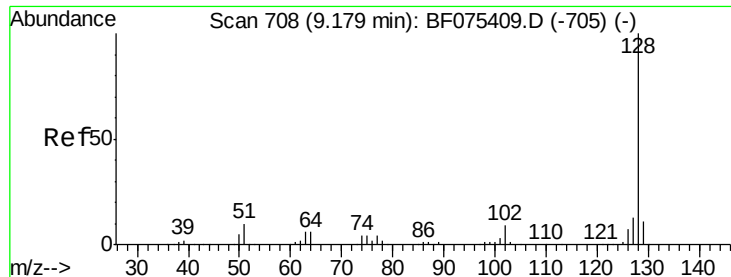
Tgt Ion:	136	Resp:	206649
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	10.6	6.2	9.4#
68	5.8	3.4	5.2#



#23
Nitrobenzene-d5
Concen: 105.07 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF075580.D
Acq: 16 Nov 2014 13:07

Tgt Ion:	82	Resp:	296154
Ion	Ratio	Lower	Upper
82	100		
128	42.0	37.8	56.6
54	63.2	49.8	74.8

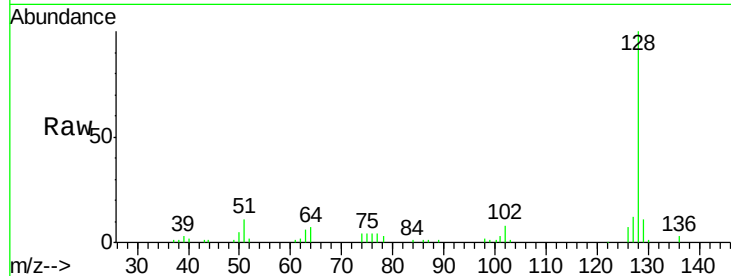




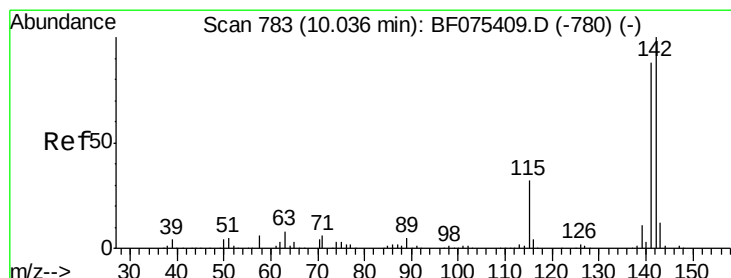
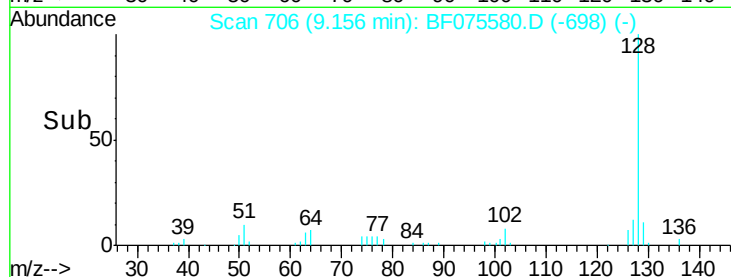
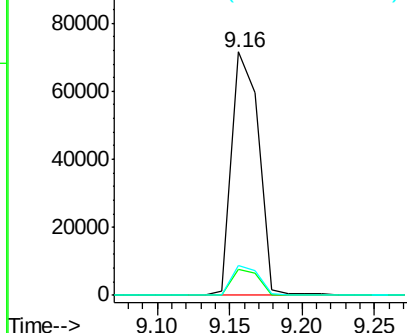
#31
Naphthalene
Concen: 10.10 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF075580.D
Acq: 16 Nov 2014 13:07

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP1(B2-B3)

Tgt Ion:128 Resp: 93079
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 12.1 10.2 15.4

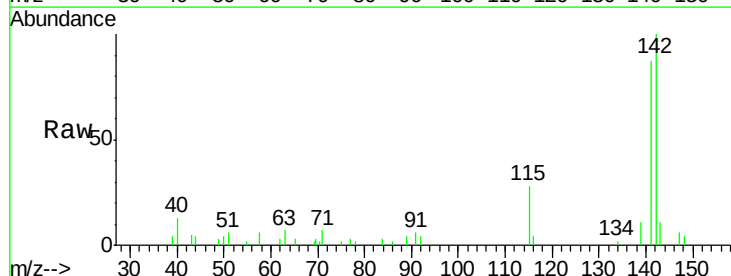


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

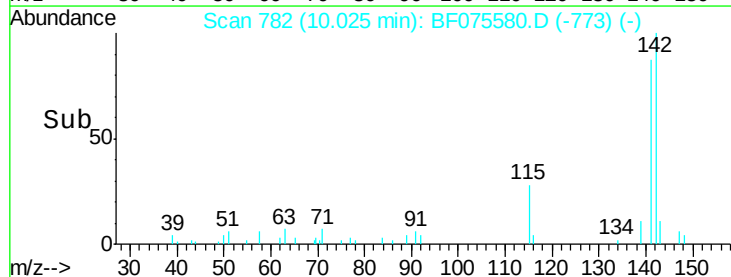
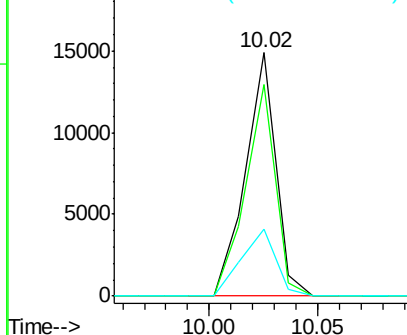


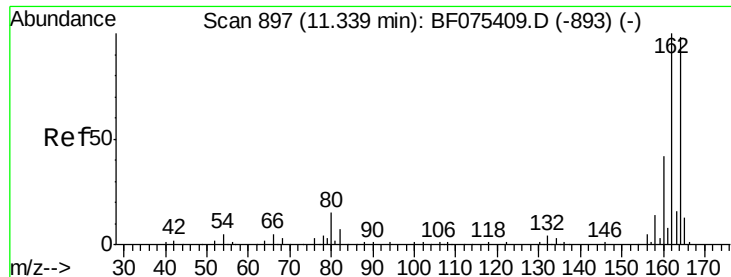
#37
2-Methylnaphthalene
Concen: 2.30 ng
RT: 10.02 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF075580.D
Acq: 16 Nov 2014 13:07

Tgt Ion:142 Resp: 14433
Ion Ratio Lower Upper
142 100
141 87.1 69.9 104.9
115 27.7 27.6 41.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 895

Delta R.T. -0.00 min

Lab File: BF075580.D

Acq: 16 Nov 2014 13:07

Instrument :

BNA_F

ClientSampleId :

HUDPARK-COMP1(B2-B3)

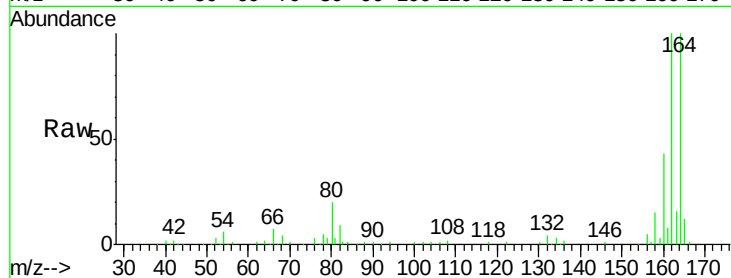
Tgt Ion:164 Resp: 112830

Ion Ratio Lower Upper

164 100

162 100.0 79.1 118.7

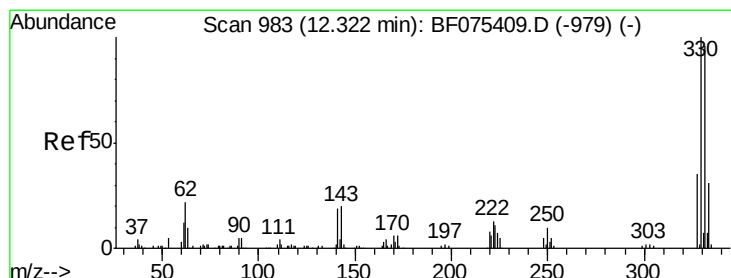
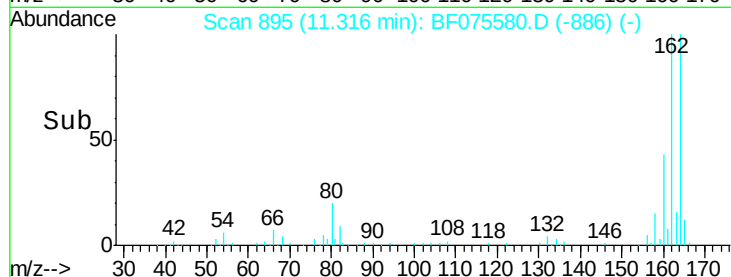
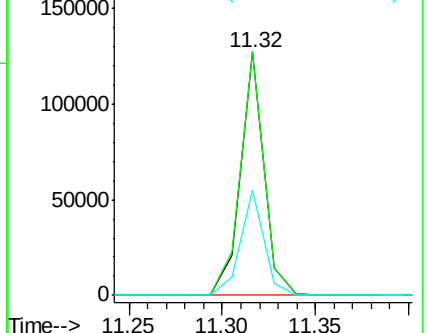
160 43.2 34.6 51.8



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: 150.29 ng

RT: 12.30 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF075580.D

Acq: 16 Nov 2014 13:07

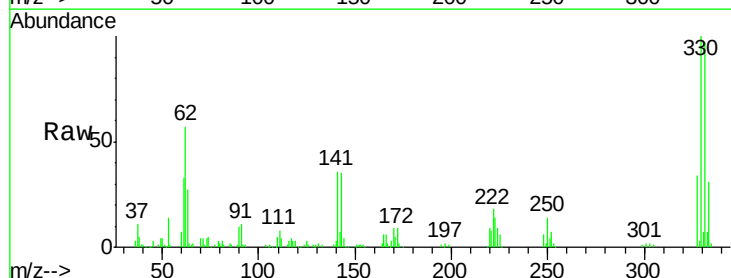
Tgt Ion:330 Resp: 142025

Ion Ratio Lower Upper

330 100

332 97.6 74.5 111.7

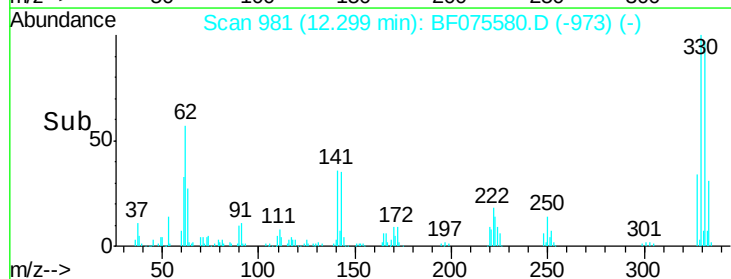
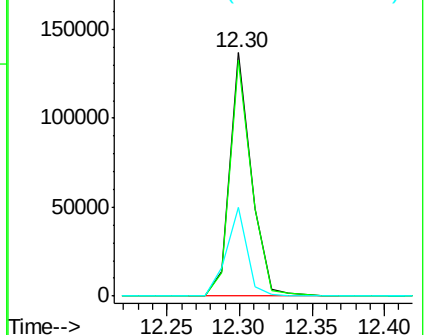
141 35.2 30.7 46.1

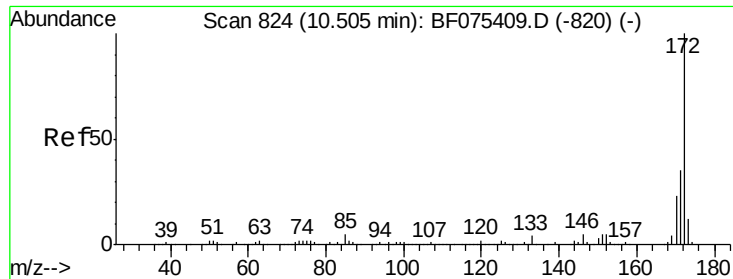


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

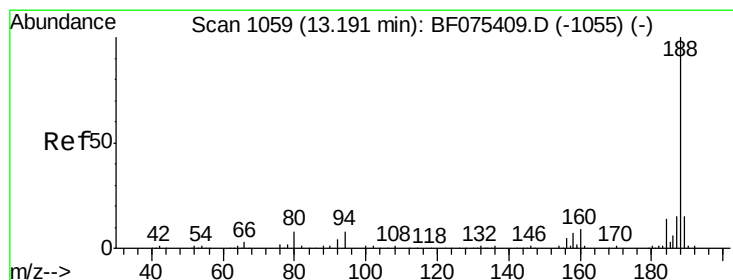
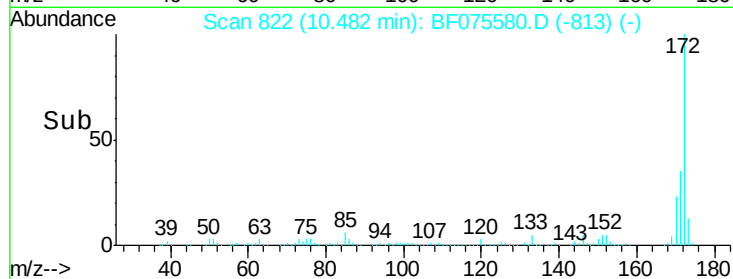
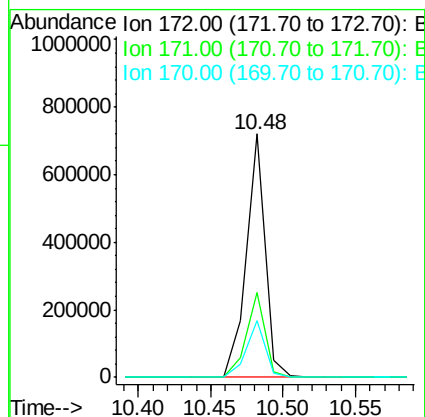
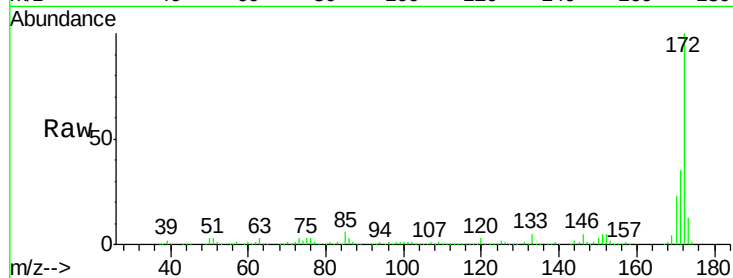




#44
2-Fluorobiphenyl
Concen: 104.22 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF075580.D
Acq: 16 Nov 2014 13:07

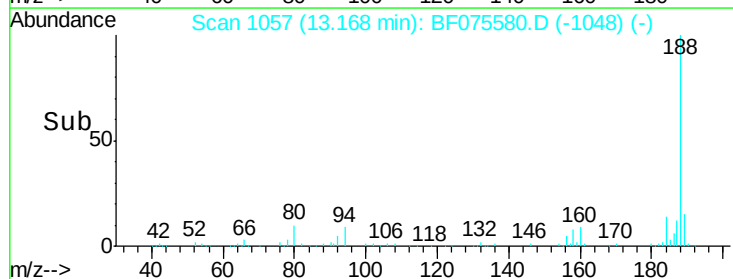
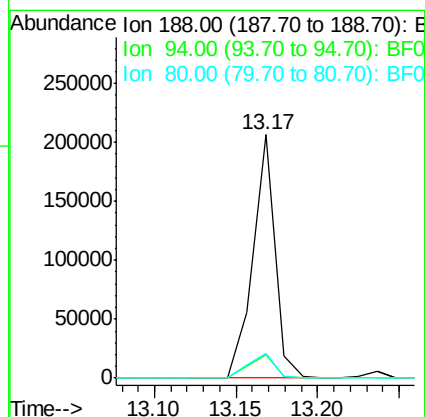
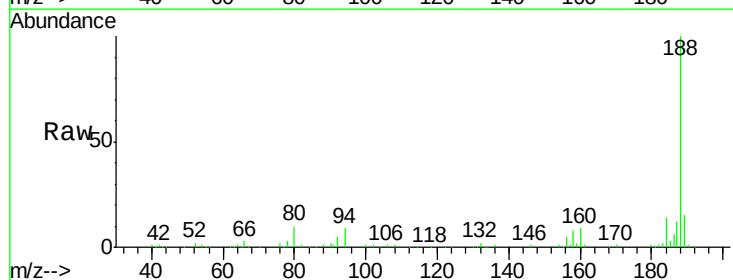
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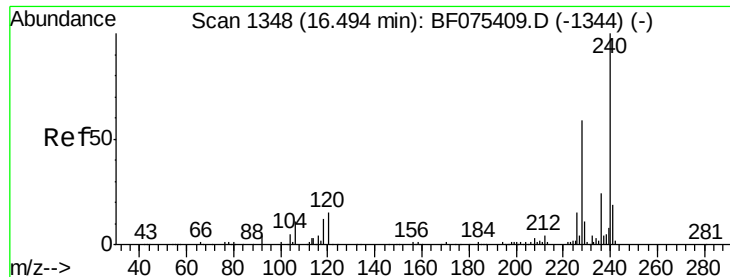
Tgt Ion:172 Resp: 650738
Ion Ratio Lower Upper
172 100
171 34.6 27.3 40.9
170 23.4 18.4 27.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF075580.D
Acq: 16 Nov 2014 13:07

Tgt Ion:188 Resp: 194752
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.6
80 10.2 8.0 12.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.46 min Scan# 1345

Delta R.T. -0.02 min

Lab File: BF075580.D

Acq: 16 Nov 2014 13:07

Instrument :

BNA_F

ClientSampleId :

HUDPARK-COMP1(B2-B3)

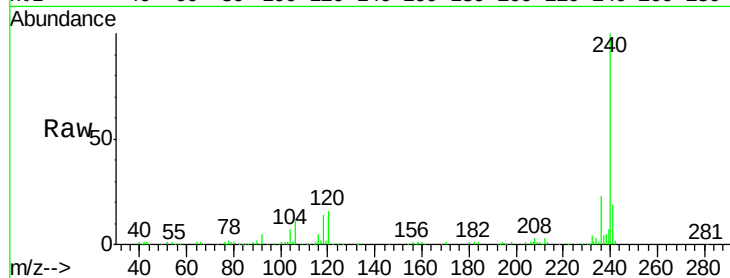
Tgt Ion:240 Resp: 208890

Ion Ratio Lower Upper

240 100

120 16.3 9.6 14.4#

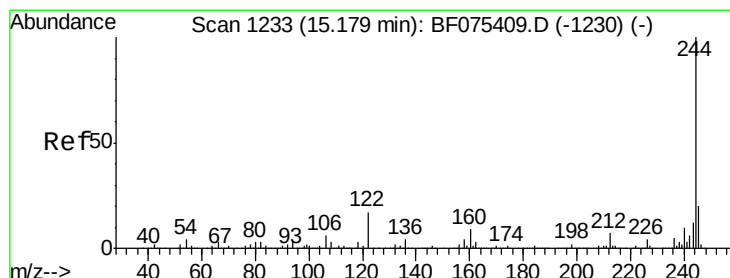
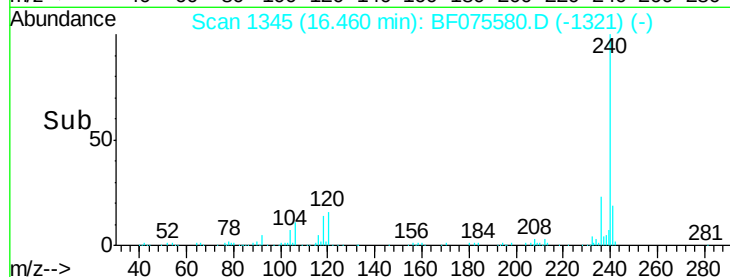
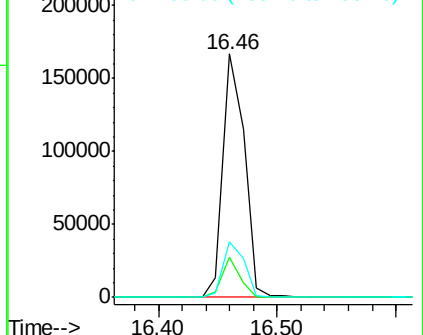
236 23.0 18.9 28.3



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: 96.31 ng

RT: 15.16 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF075580.D

Acq: 16 Nov 2014 13:07

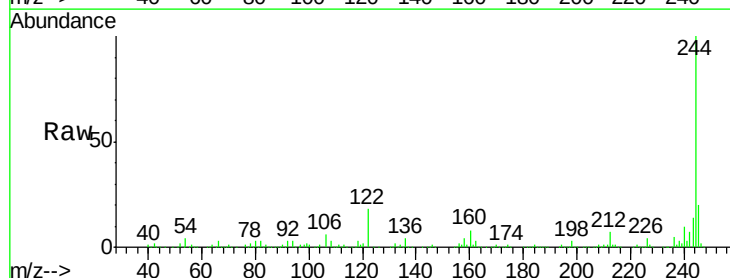
Tgt Ion:244 Resp: 747317

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

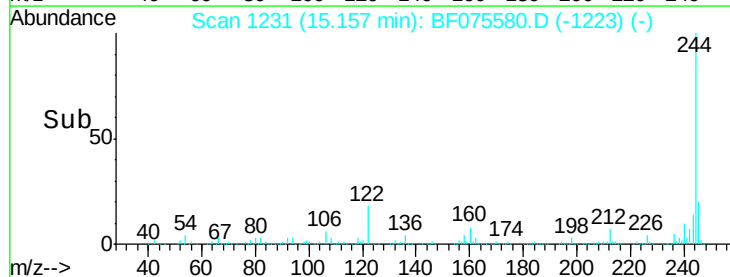
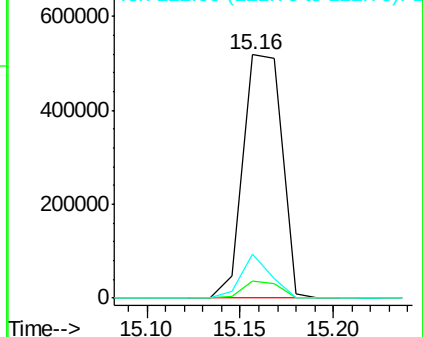
122 17.8 9.7 14.5#

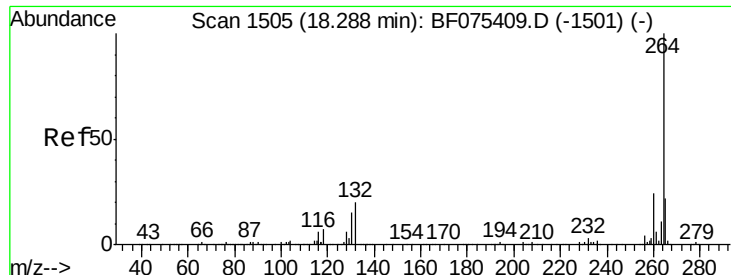


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

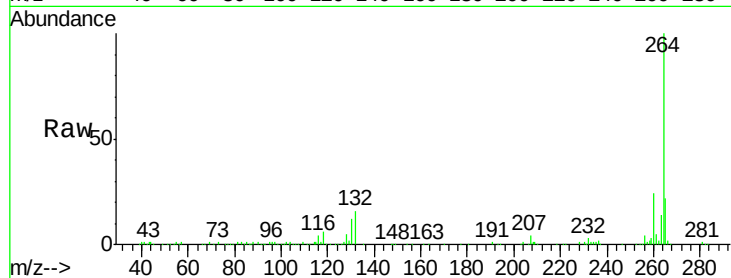




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.23 min Scan# 1500
Delta R.T. -0.06 min
Lab File: BF075580.D
Acq: 16 Nov 2014 13:07

Instrument :
BNA_F
ClientSampleId :
HUDPARK-COMP1(B2-B3)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.9	26.9
265	21.7	16.3	24.5



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

