

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101615\
 Data File : BF082305.D
 Acq On : 15 Oct 2015 13:15
 Operator : UM/IZ
 Sample : G4015-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-12

Quant Time: Oct 16 03:06:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:04:42 2015
 Response via : Initial Calibration

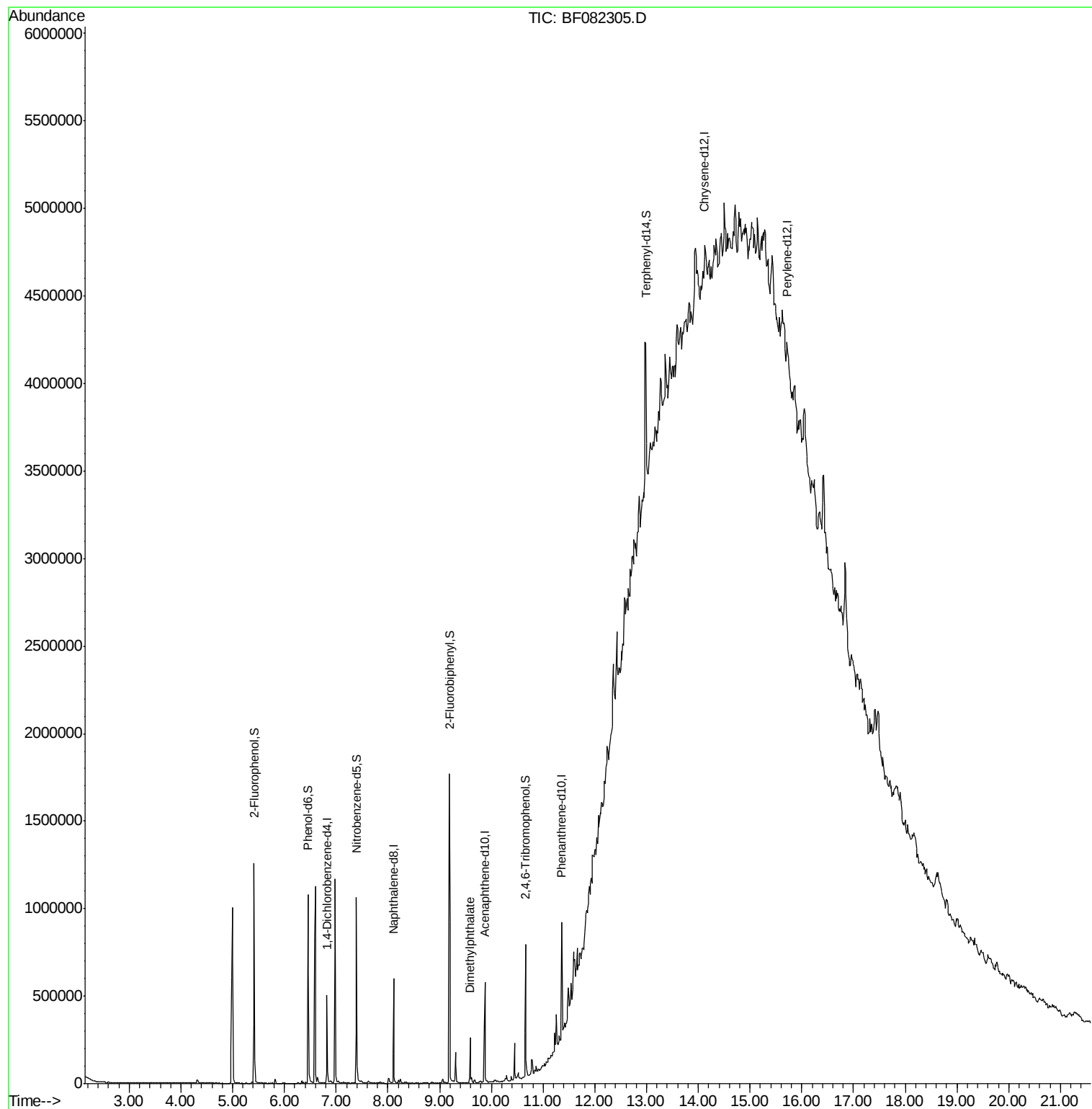
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	79319	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	297602	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	140550	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	256008	20.00	ng	0.00
75) Chrysene-d12	14.12	240	130707	20.00	ng	0.02
86) Perylene-d12	15.72	264	134822	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	358824	91.30	ng	0.00
7) Phenol-d6	6.46	99	496443	97.07	ng	-0.01
23) Nitrobenzene-d5	7.39	82	372254	84.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	100943	76.58	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	723103	85.32	ng	-0.01
78) Terphenyl-d14	12.98	244	454375	92.12	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.59	163	103813	10.49	ng	Qvalue 99

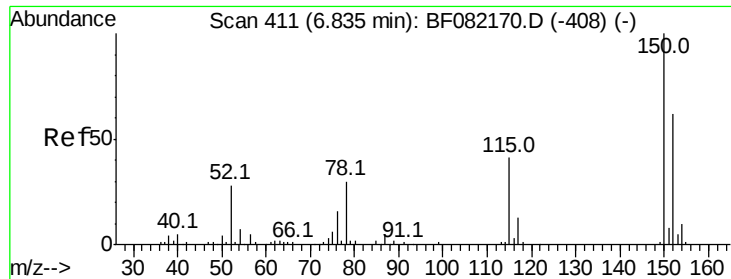
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF082305.D

Acq: 15 Oct 2015 13:15

Instrument :

BNA_F

ClientSampled :

LF-12

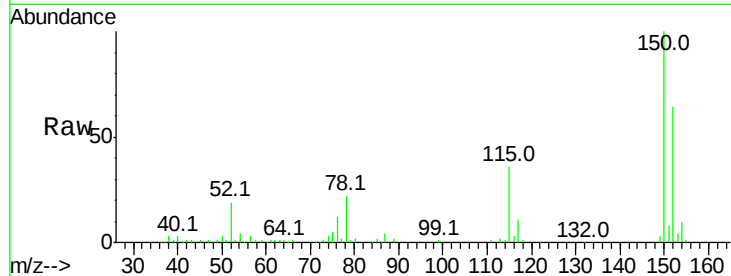
Tot Ion:152 Resp: 79319

Ion Ratio Lower Upper

152 100

150 157.4 129.0 193.4

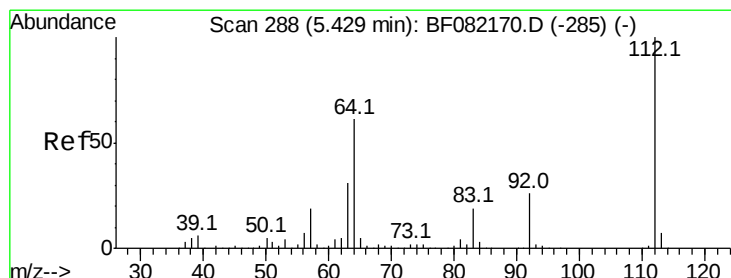
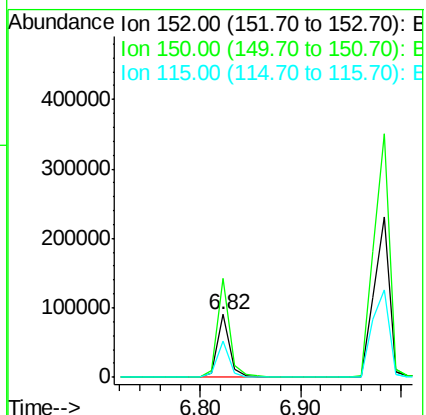
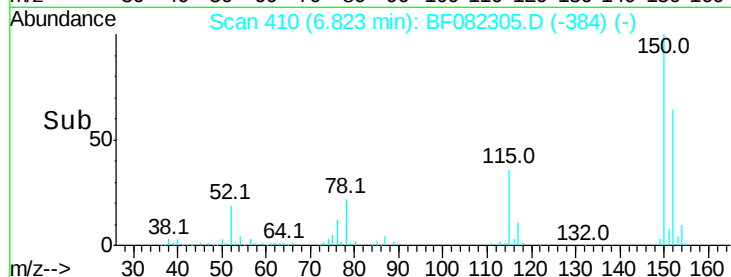
115 56.6 52.1 78.1



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: 91.30 ng

RT: 5.42 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF082305.D

Acq: 15 Oct 2015 13:15

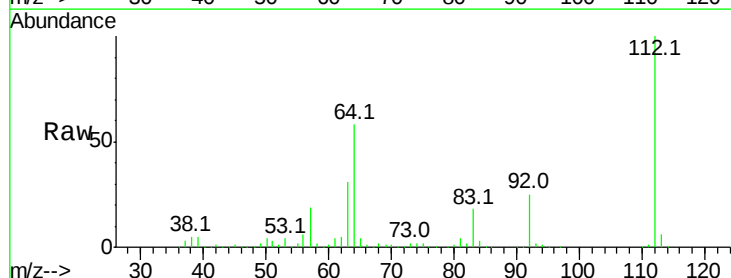
Tgt Ion:112 Resp: 358824

Ion Ratio Lower Upper

112 100

64 58.4 48.6 73.0

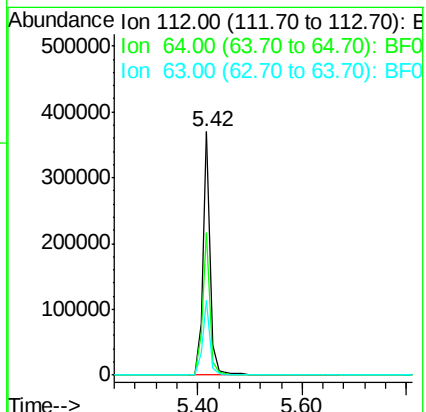
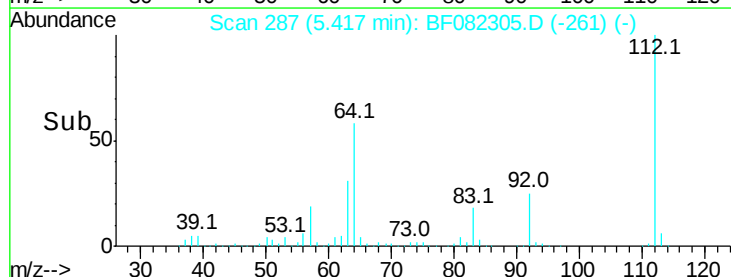
63 30.7 25.1 37.7



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: 97.07 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082305.D

Acq: 15 Oct 2015 13:15

Instrument :

BNA_F

ClientSampleId :

LF-12

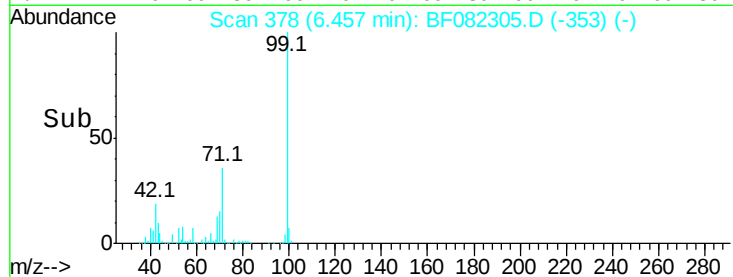
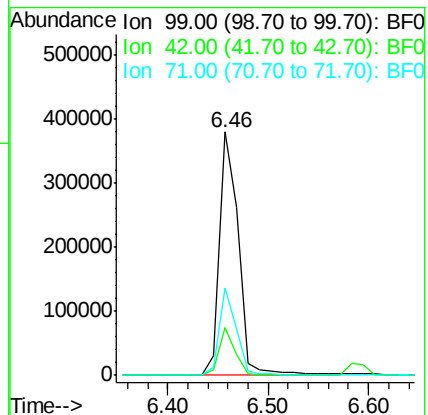
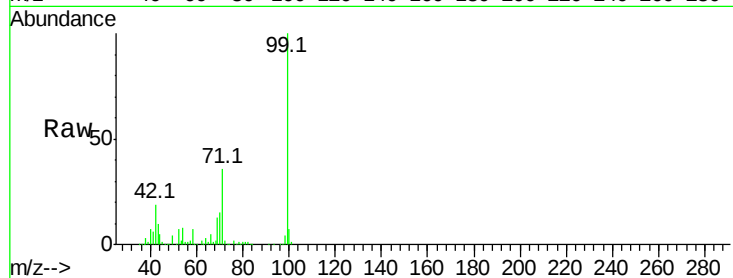
Tot Ion: 99 Resp: 496443

Ion Ratio Lower Upper

99 100

42 19.4 13.2 19.8

71 36.0 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF082305.D

Acq: 15 Oct 2015 13:15

Tgt Ion: 136 Resp: 297602

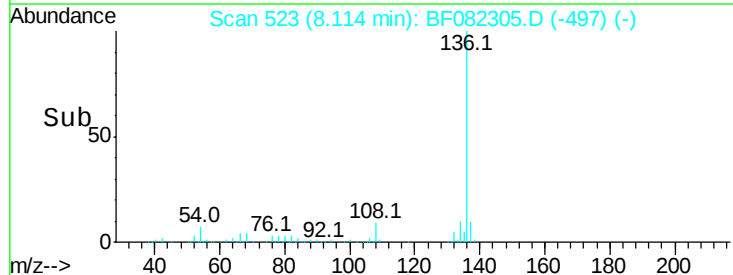
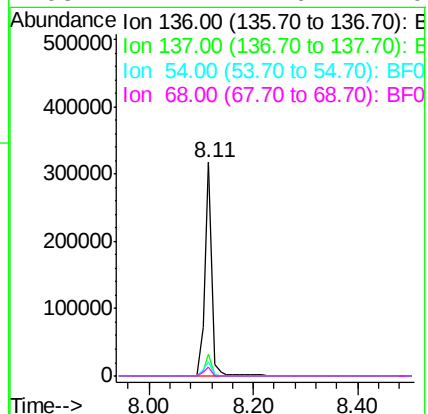
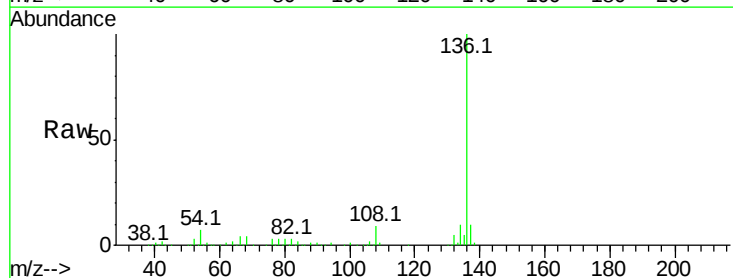
Ion Ratio Lower Upper

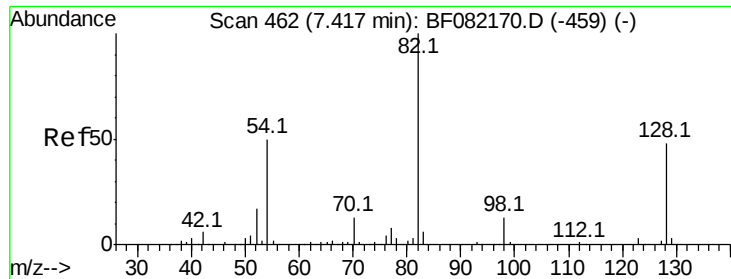
136 100

137 10.5 9.0 13.6

54 6.7 7.5 11.3#

68 4.2 4.6 7.0#

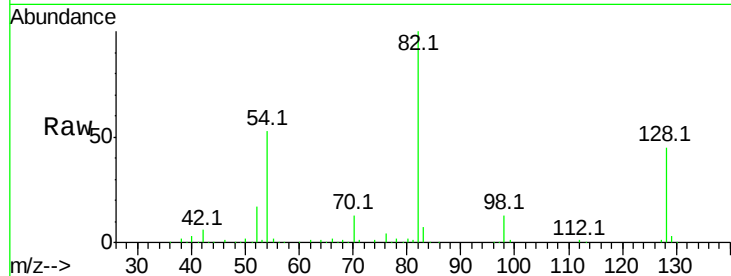




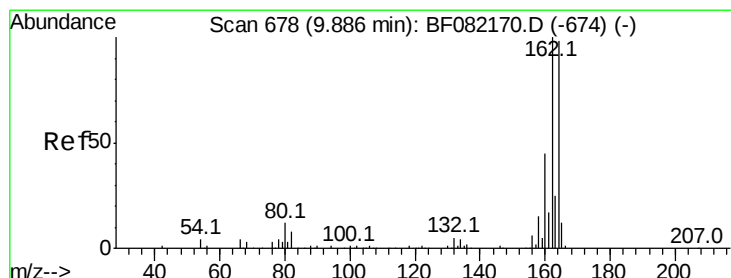
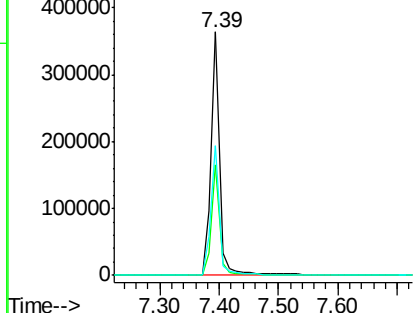
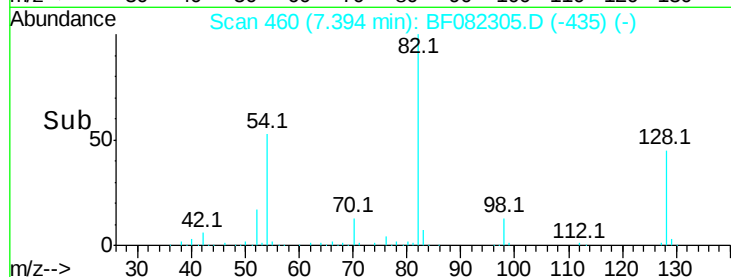
#23
Nitrobenzene-d5
Concen: 84.00 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF082305.D
Acq: 15 Oct 2015 13:15

Instrument :
BNA_F
ClientSampled :
LF-12

Tot Ion: 82 Resp: 372254
Ion Ratio Lower Upper
82 100
128 45.3 38.7 58.1
54 53.0 40.1 60.1

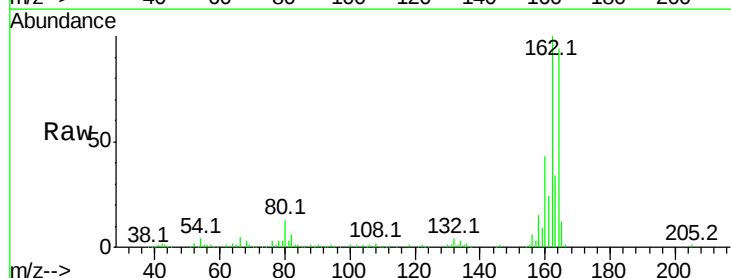


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

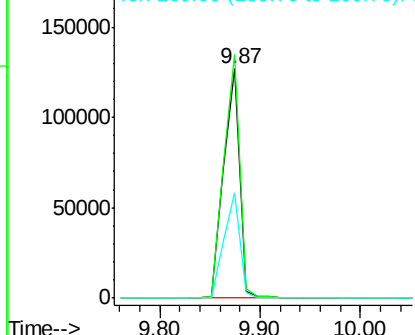
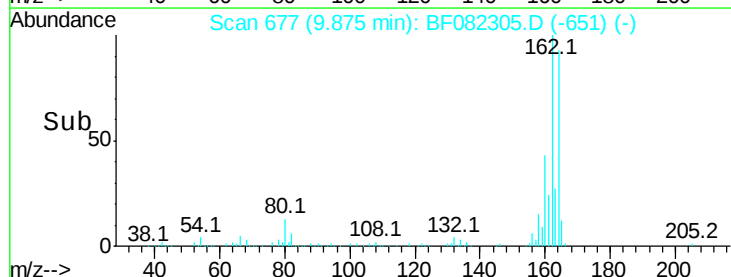


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF082305.D
Acq: 15 Oct 2015 13:15

Tgt Ion: 164 Resp: 140550
Ion Ratio Lower Upper
164 100
162 106.3 81.6 122.4
160 46.0 36.4 54.6



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

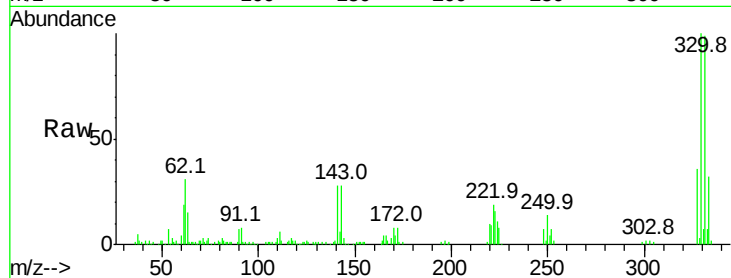




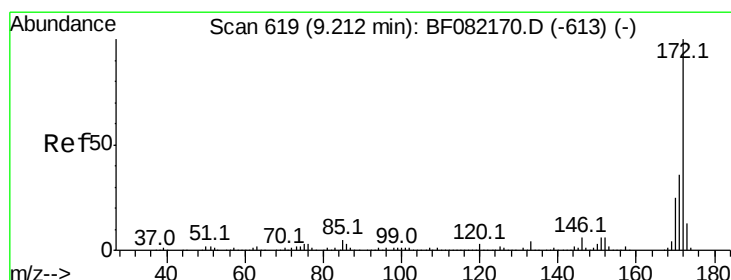
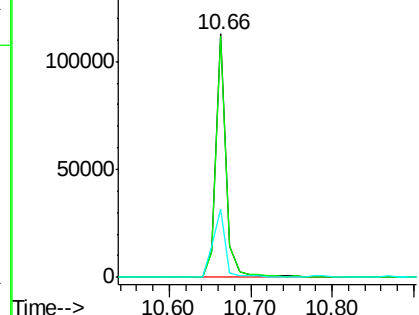
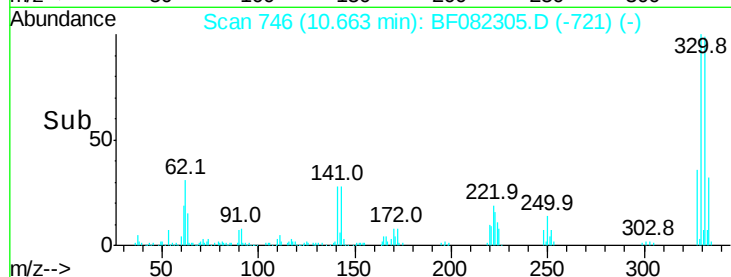
#41
 2,4,6-Tribromophenol
 Concen: 76.58 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082305.D
 Acq: 15 Oct 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 LF-12

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.6	77.1	115.7
141	34.8	29.8	44.8

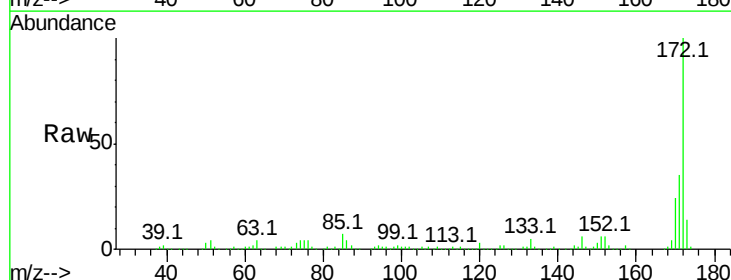


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

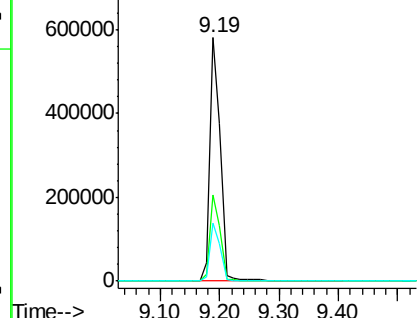
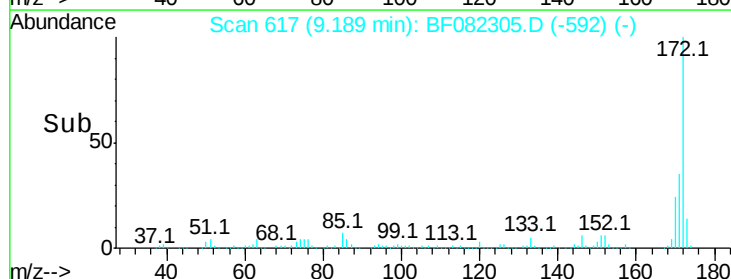


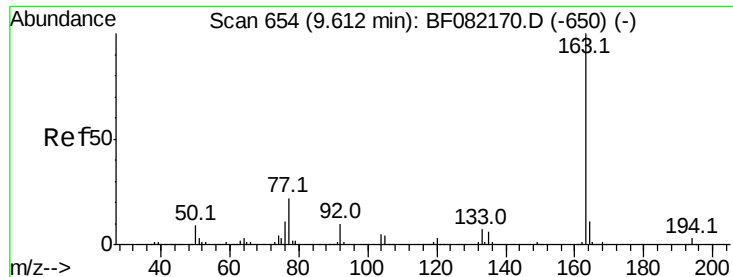
#44
 2-Fluorobiphenyl
 Concen: 85.32 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082305.D
 Acq: 15 Oct 2015 13:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	24.0	19.7	29.5



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: 10.49 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF082305.D

Acq: 15 Oct 2015 13:15

Instrument :

BNA_F

ClientSampleId :

LF-12

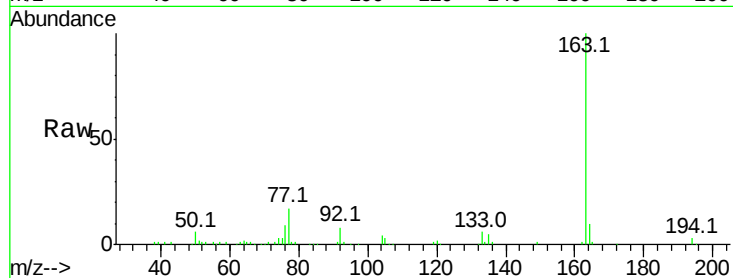
Tot Ion:163 Resp: 103813

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

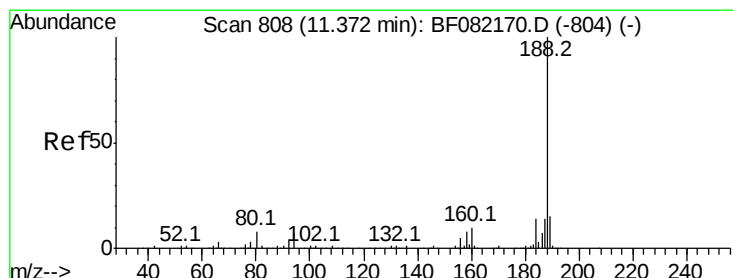
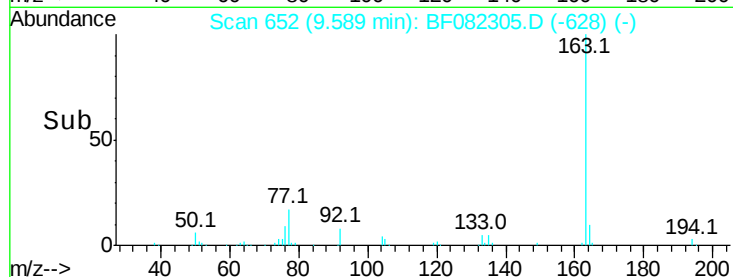
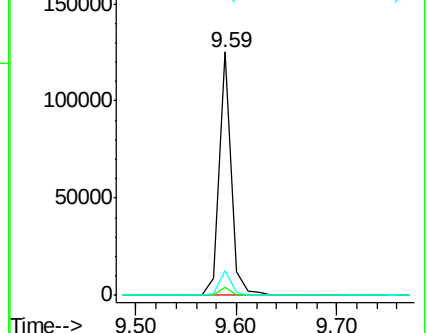
164 10.0 8.5 12.7



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: 11.36 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF082305.D

Acq: 15 Oct 2015 13:15

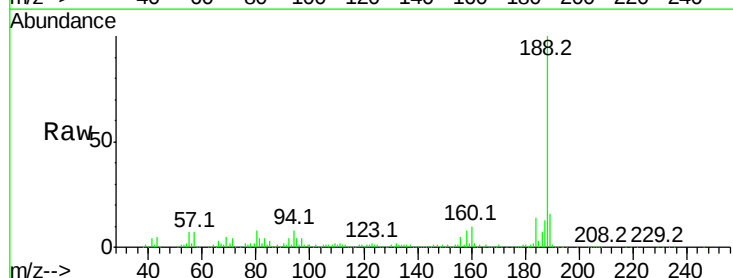
Tgt Ion:188 Resp: 256008

Ion Ratio Lower Upper

188 100

94 7.9 5.8 8.6

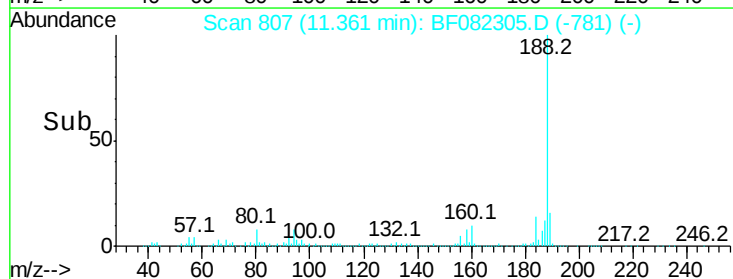
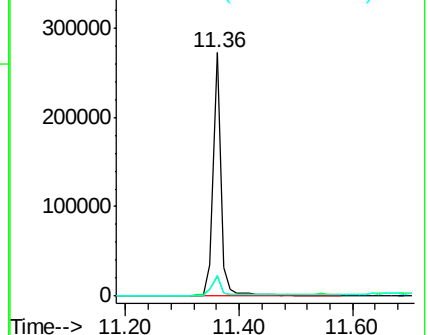
80 8.4 6.4 9.6

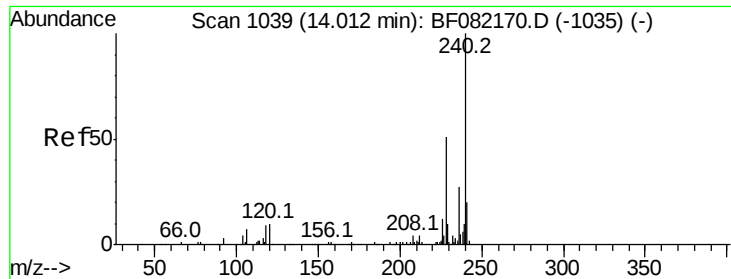


Abundance Ion 188.00 (187.70 to 188.70): E

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# 1048

Delta R.T. 0.02 min

Lab File: BF082305.D

Acq: 15 Oct 2015 13:15

Instrument :

BNA_F

ClientSampleId :

LF-12

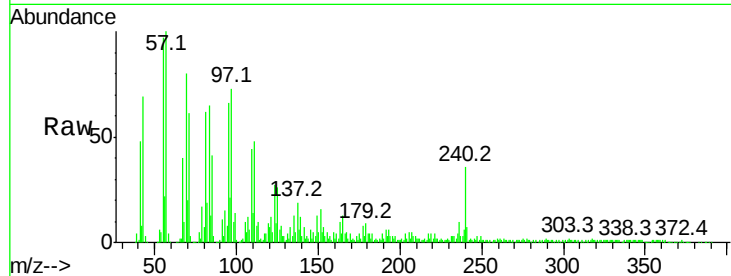
Tot Ion:240 Resp: 130707

Ion Ratio Lower Upper

240 100

120 18.7 8.1 12.1#

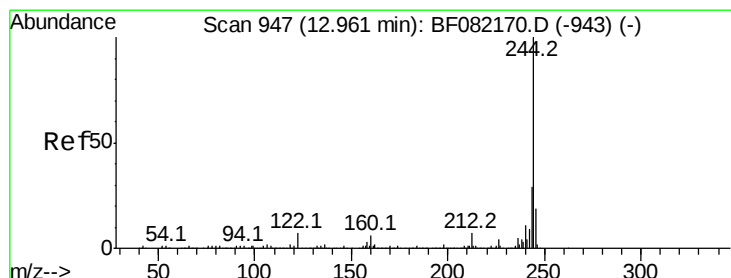
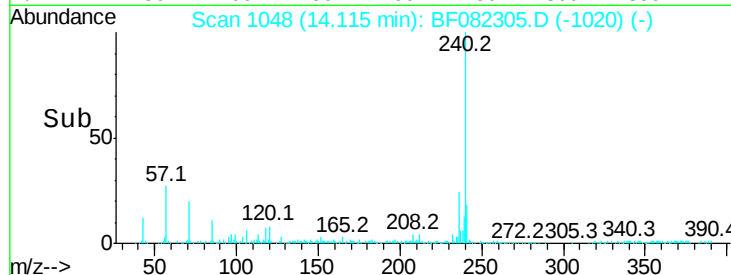
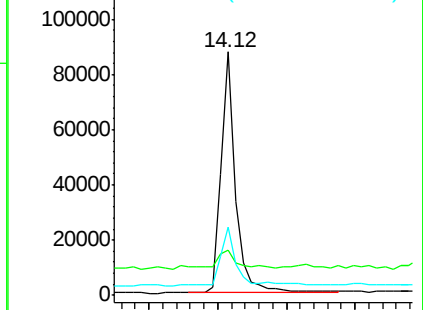
236 27.9 21.3 31.9



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: 92.12 ng

RT: 12.98 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF082305.D

Acq: 15 Oct 2015 13:15

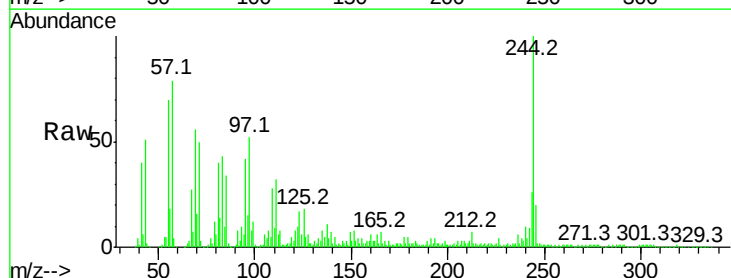
Tgt Ion:244 Resp: 454375

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

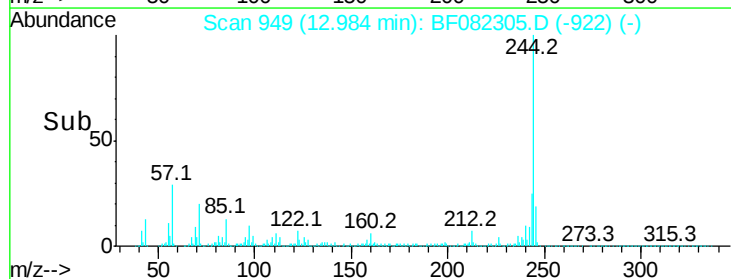
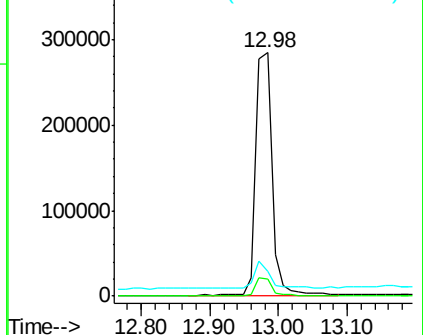
122 9.9 5.9 8.9#

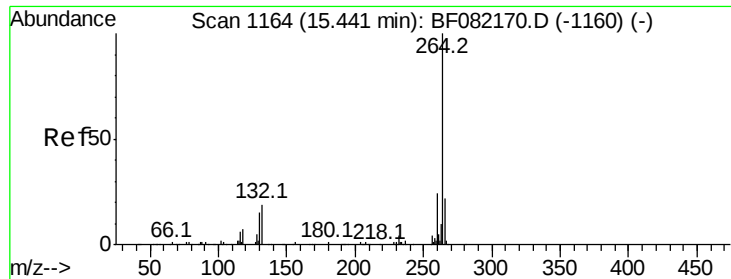


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

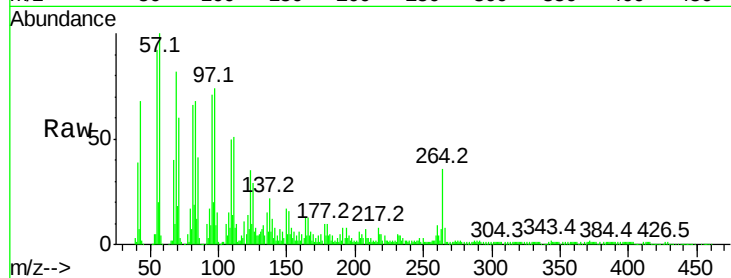




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.72 min Scan# 1188
 Delta R.T. 0.06 min
 Lab File: BF082305.D
 Acq: 15 Oct 2015 13:15

Instrument :
 BNA_F
 ClientSampleId :
 LF-12

Tot Ion: 264 Resp: 134822
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.0 28.6
 265 23.4 17.3 25.9



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

