

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083284.D
 Acq On : 25 Nov 2015 20:22
 Operator : UM/IZ
 Sample : G4559-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF006-01

Quant Time: Nov 26 02:49:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

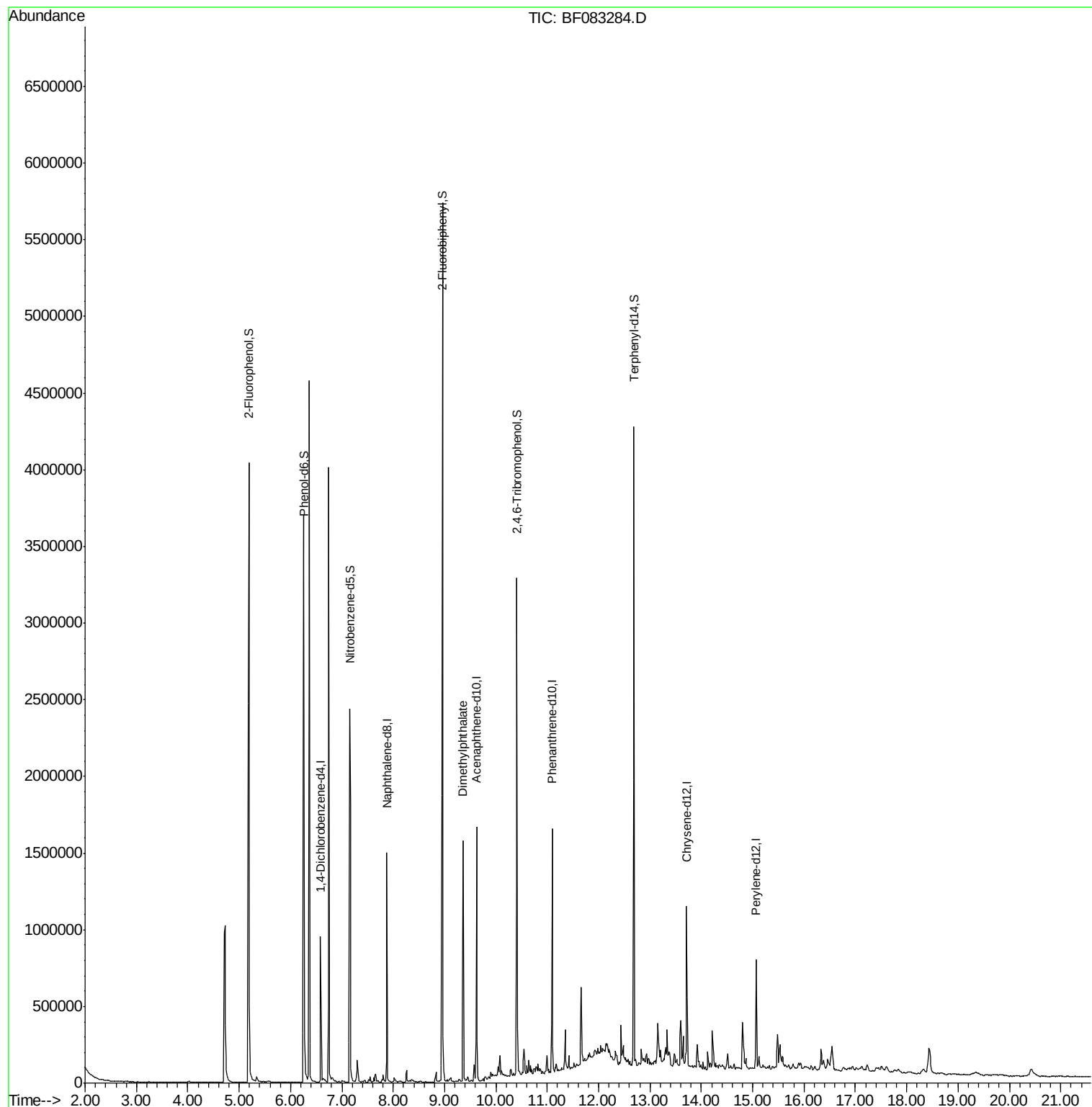
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	162147	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	625127	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	315079	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	561272	20.00	ng	-0.08
75) Chrysene-d12	13.71	240	390563	20.00	ng	-0.09
86) Perylene-d12	15.06	264	366469	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1372780	128.00	ng	-0.09
7) Phenol-d6	6.26	99	1874885	135.11	ng	-0.08
23) Nitrobenzene-d5	7.15	82	1127957	82.45	ng	-0.08
41) 2,4,6-Tribromophenol	10.41	330	352864	109.47	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1749638	77.43	ng	-0.07
78) Terphenyl-d14	12.69	244	1403647	84.63	ng	-0.08
Target Compounds						
49) Dimethylphthalate	9.36	163	580260	23.92	ng	Qvalue 99

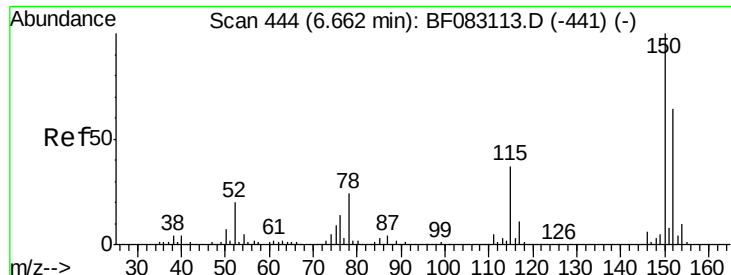
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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P001-BF006-01

Quant Time: Nov 26 02:49:58 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.58 min Scan# 402

Delta R.T. -0.08 min

Lab File: BF083284.D

Acq: 25 Nov 2015 20:22

Instrument :

BNA_F

ClientSampleId :

P001-BF006-01

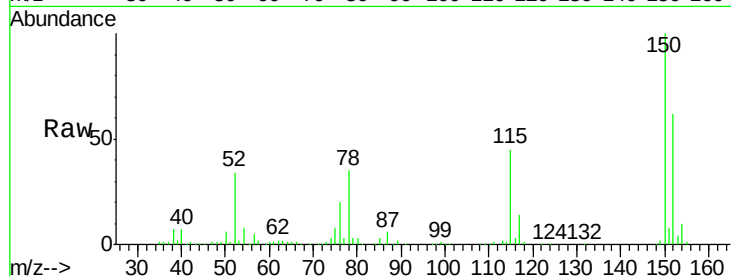
Tot Ion:152 Resp: 162147

Ion Ratio Lower Upper

152 100

150 160.5 125.8 188.8

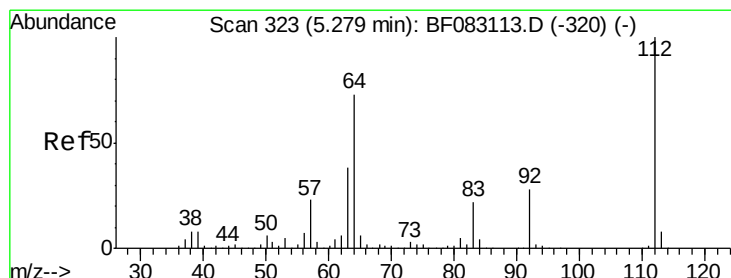
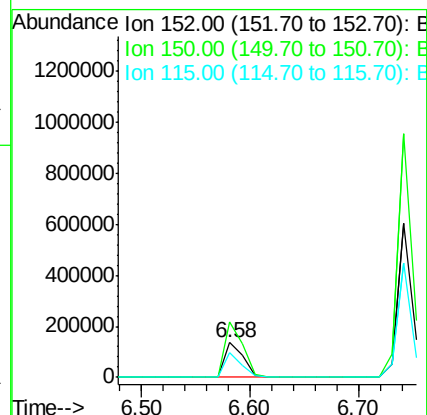
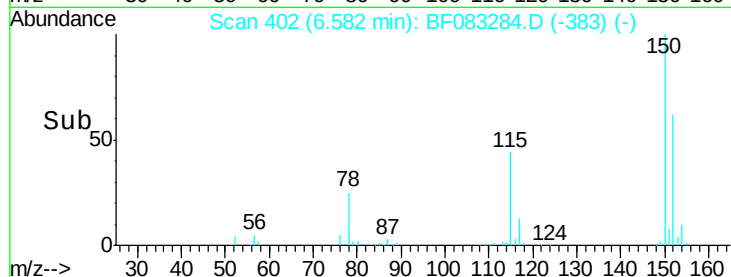
115 71.7 46.9 70.3#



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: 128.00 ng

RT: 5.19 min Scan# 280

Delta R.T. -0.09 min

Lab File: BF083284.D

Acq: 25 Nov 2015 20:22

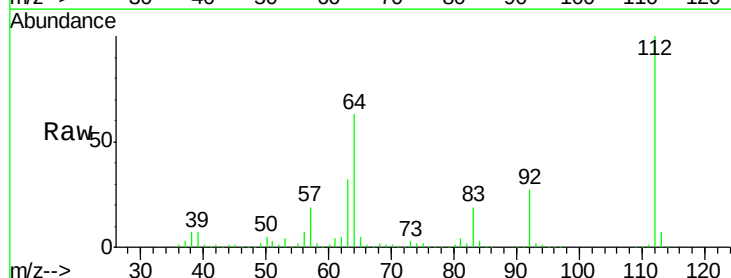
Tgt Ion:112 Resp: 1372780

Ion Ratio Lower Upper

112 100

64 62.7 58.4 87.6

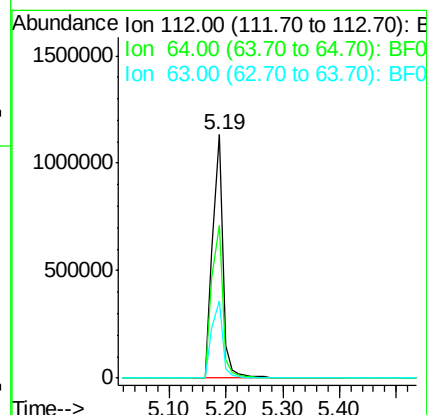
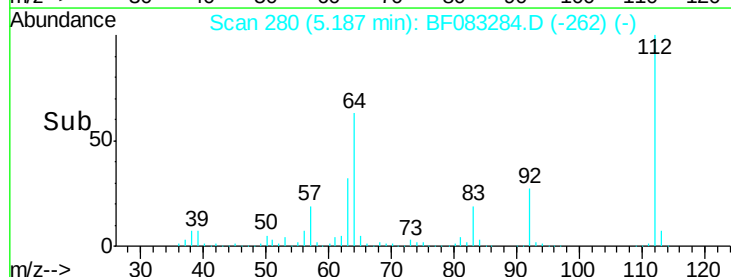
63 31.7 30.0 45.0

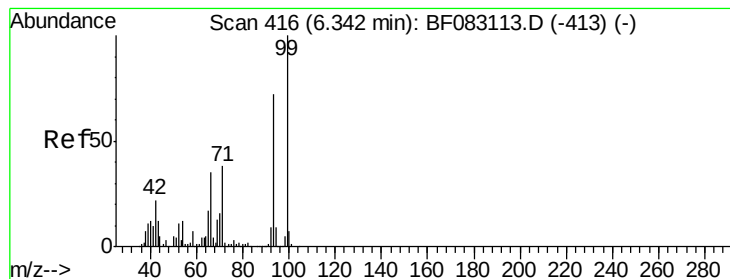


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 135.11 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083284.D

Acq: 25 Nov 2015 20:22

Instrument :

BNA_F

ClientSampleId :

P001-BF006-01

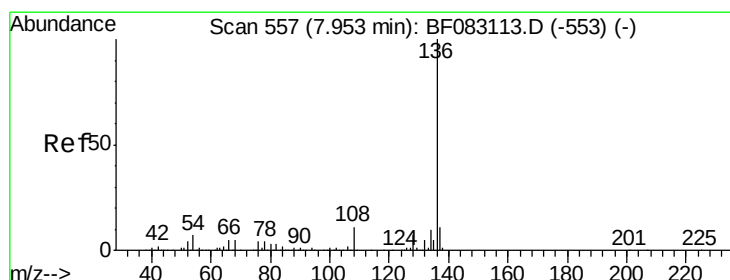
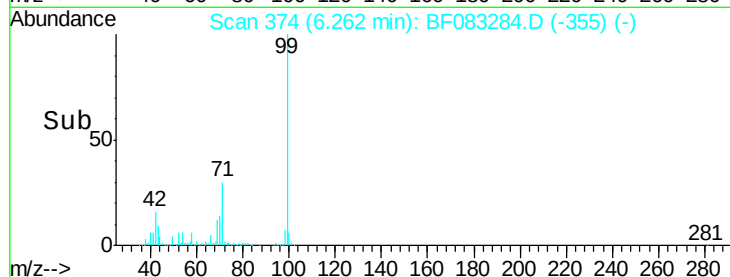
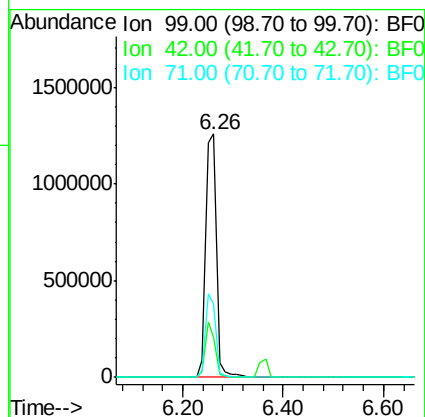
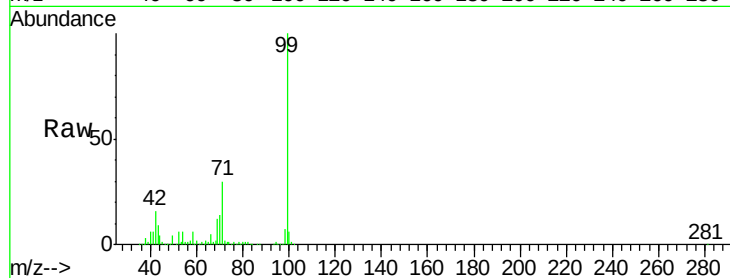
Tot Ion: 99 Resp: 1874885

Ion Ratio Lower Upper

99 100

42 16.4 17.7 26.5#

71 30.0 30.2 45.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083284.D

Acq: 25 Nov 2015 20:22

Tgt Ion: 136 Resp: 625127

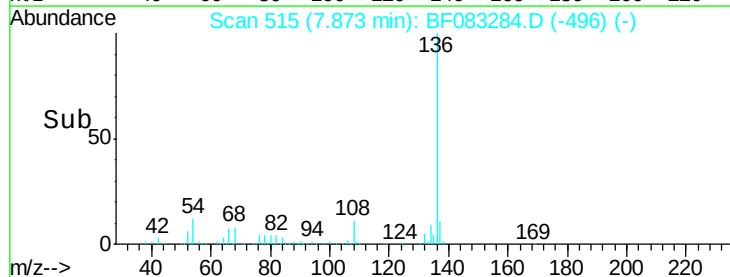
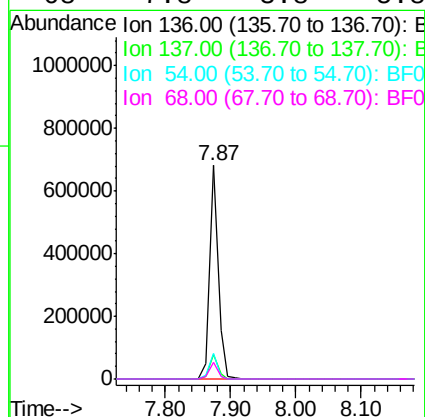
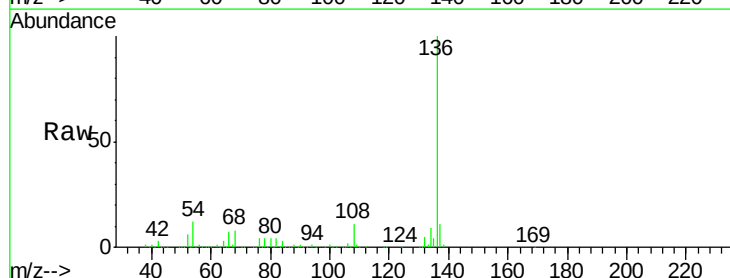
Ion Ratio Lower Upper

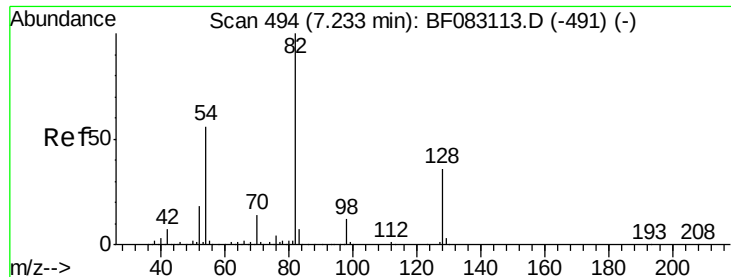
136 100

137 11.3 8.7 13.1

54 11.9 5.8 8.6#

68 7.8 3.8 5.8#



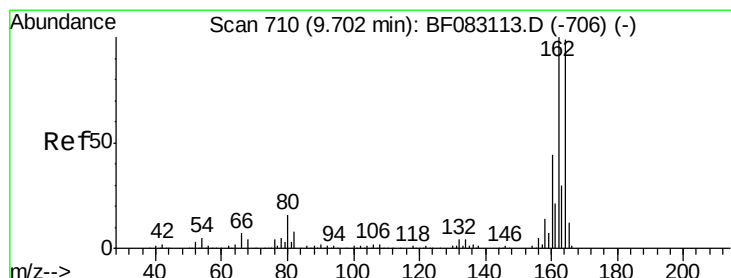
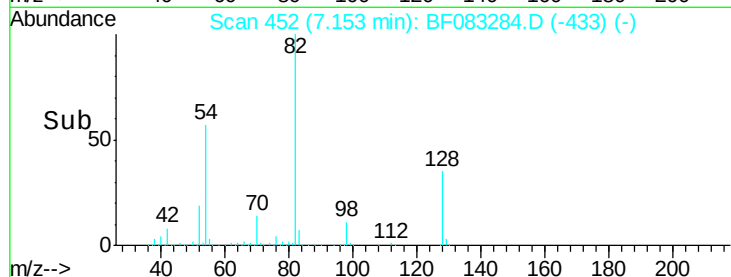
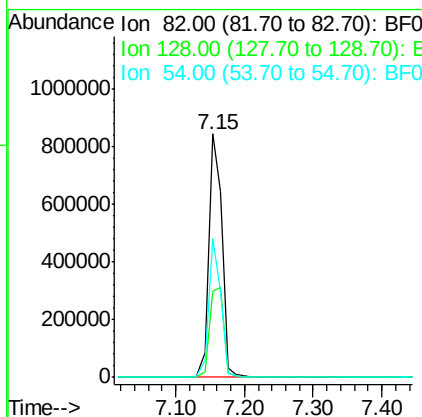
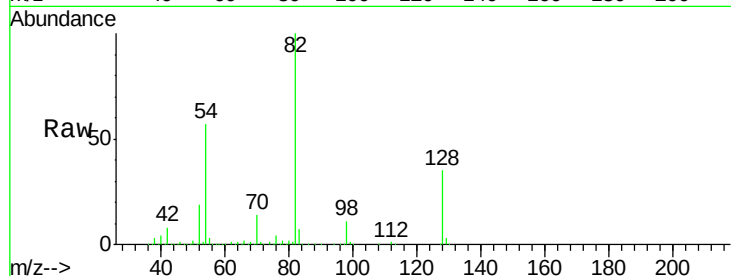


#23
 Nitrobenzene-d5
 Concen: 82.45 ng
 RT: 7.15 min Scan# 452
 Delta R.T. -0.08 min
 Lab File: BF083284.D
 Acq: 25 Nov 2015 20:22

Instrument :
 BNA_F
 ClientSampled :
 P001-BF006-01

Tot Ion: 82 Resp: 1127957

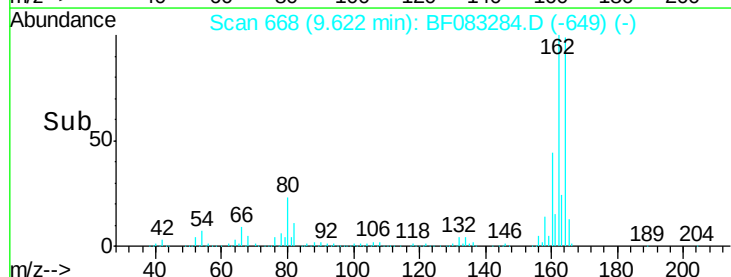
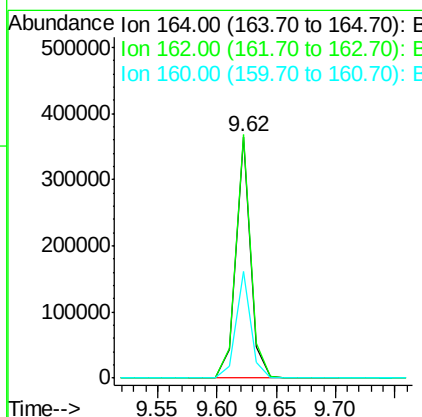
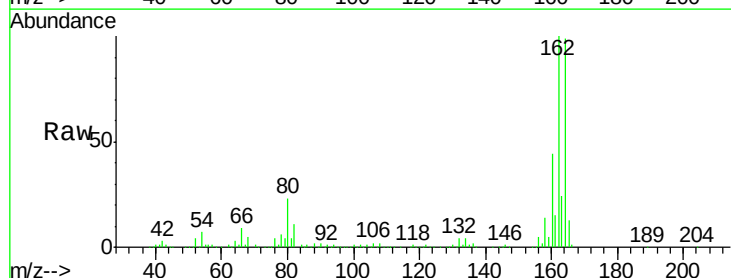
Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.5	42.7
54	57.2	44.6	67.0

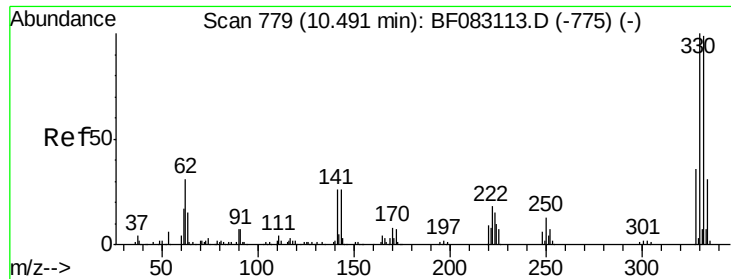


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 668
 Delta R.T. -0.08 min
 Lab File: BF083284.D
 Acq: 25 Nov 2015 20:22

Tgt Ion:164 Resp: 315079

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.2	121.8
160	44.2	35.6	53.4

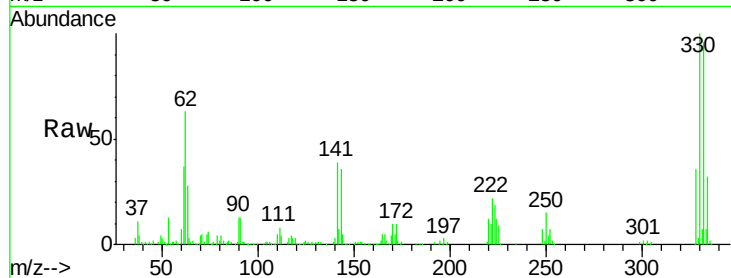




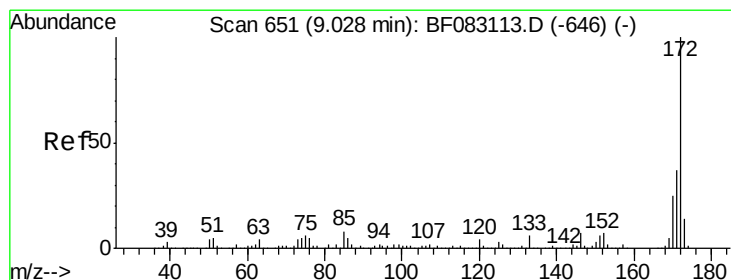
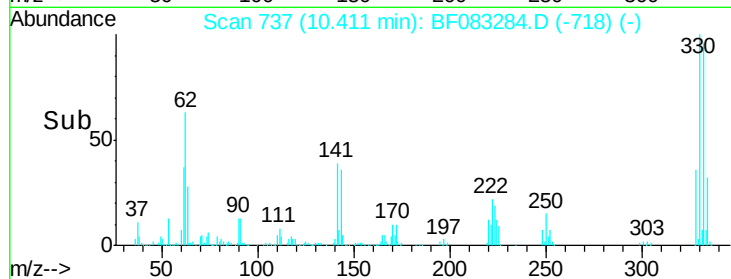
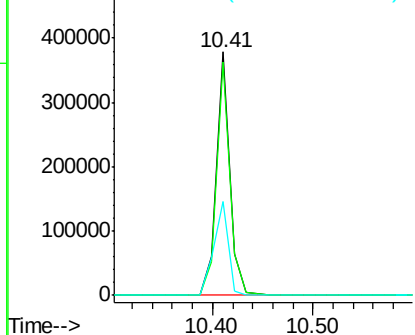
#41
 2,4,6-Tribromophenol
 Concen: 109.47 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083284.D
 Acq: 25 Nov 2015 20:22

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF006-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.7	116.5
141	42.5	29.7	44.5

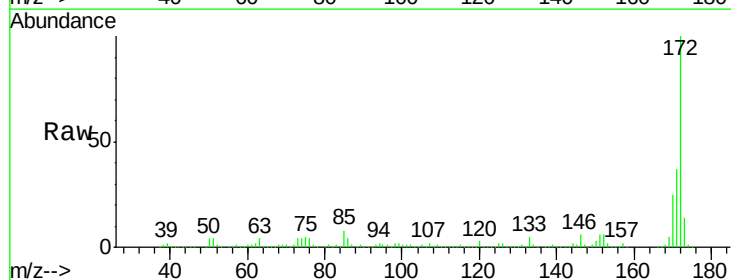


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

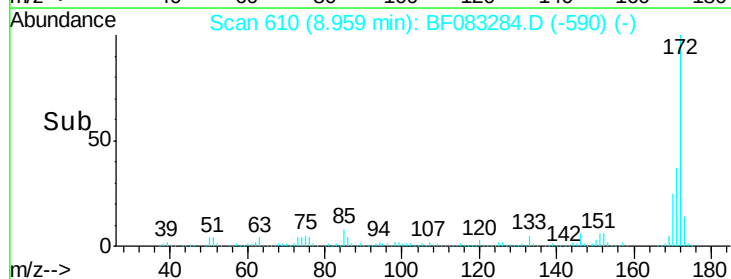
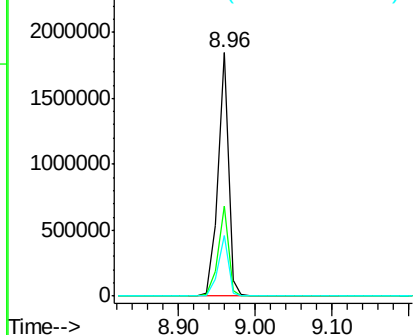


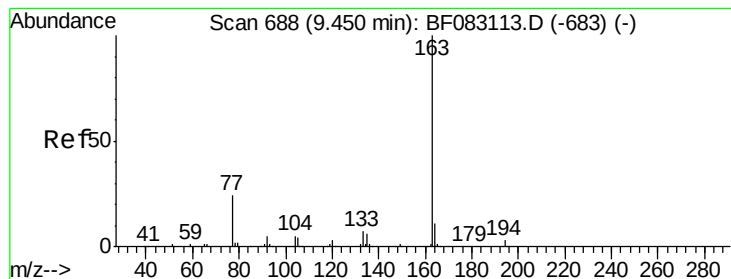
#44
 2-Fluorobiphenyl
 Concen: 77.43 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083284.D
 Acq: 25 Nov 2015 20:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.5	44.3
170	24.9	19.9	29.9



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: 23.92 ng

RT: 9.36 min Scan# 645

Delta R.T. -0.09 min

Lab File: BF083284.D

Acq: 25 Nov 2015 20:22

Instrument :

BNA_F

ClientSampleId :

P001-BF006-01

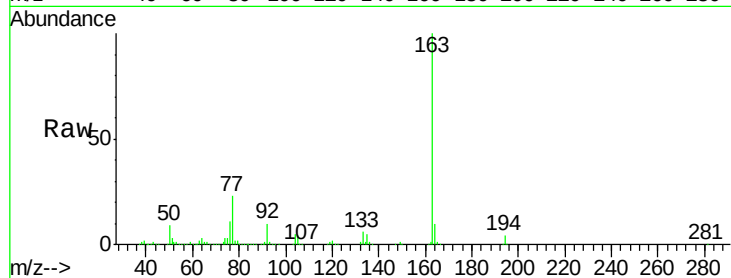
Tot Ion:163 Resp: 580260

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

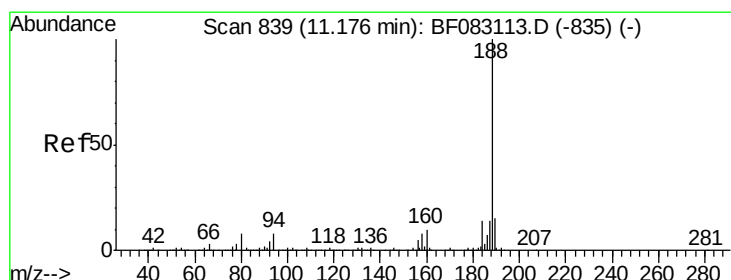
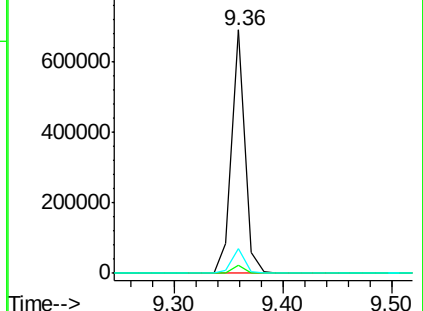
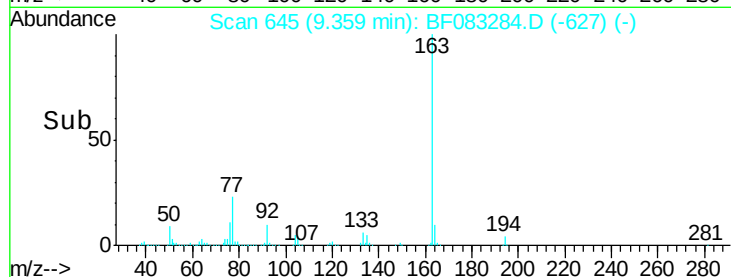
164 10.1 8.6 12.8



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# 797

Delta R.T. -0.08 min

Lab File: BF083284.D

Acq: 25 Nov 2015 20:22

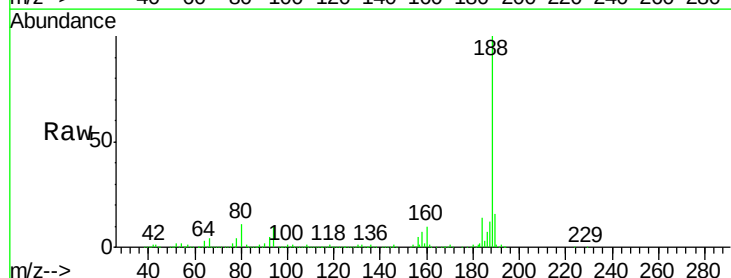
Tgt Ion:188 Resp: 561272

Ion Ratio Lower Upper

188 100

94 10.1 6.0 9.0#

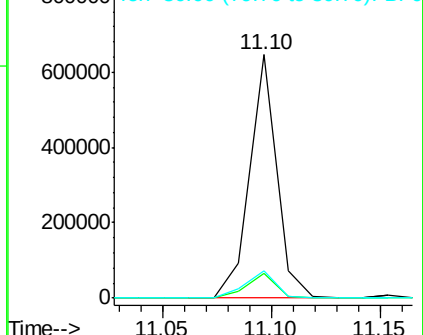
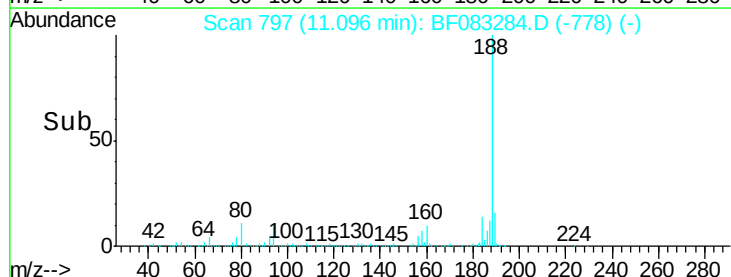
80 11.4 6.7 10.1#

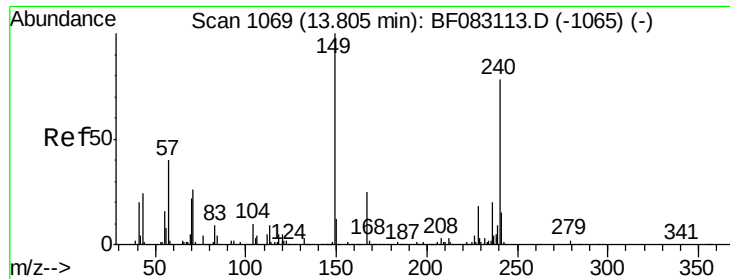


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.71 min Scan# 1026

Delta R.T. -0.09 min

Lab File: BF083284.D

Acq: 25 Nov 2015 20:22

Instrument :

BNA_F

ClientSampleId :

P001-BF006-01

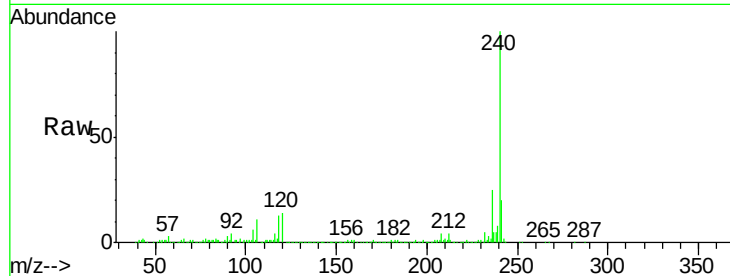
Tot Ion:240 Resp: 390563

Ion Ratio Lower Upper

240 100

120 13.7 5.4 8.2#

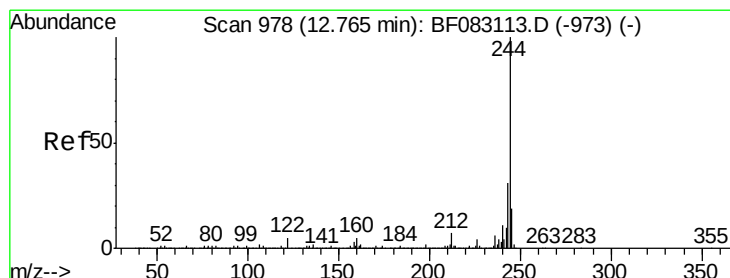
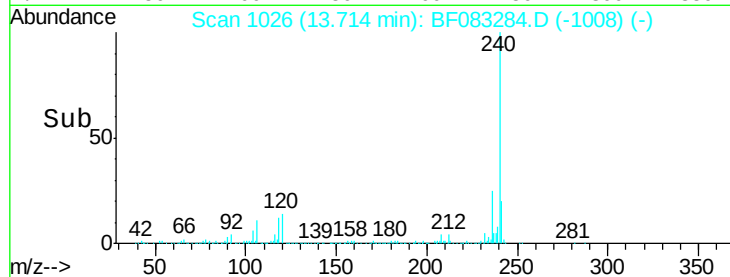
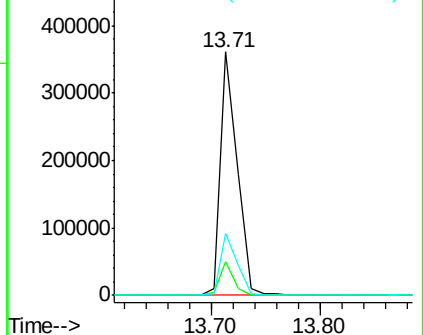
236 25.4 20.6 31.0



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: 84.63 ng

RT: 12.69 min Scan# 936

Delta R.T. -0.08 min

Lab File: BF083284.D

Acq: 25 Nov 2015 20:22

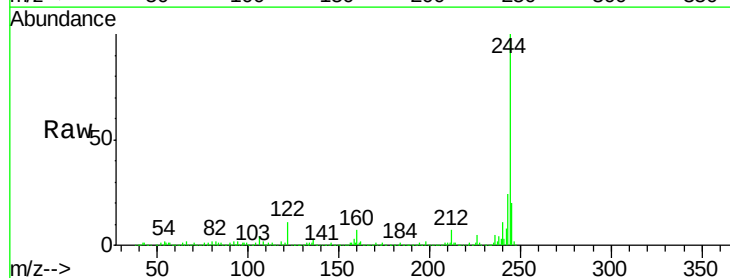
Tgt Ion:244 Resp: 1403647

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

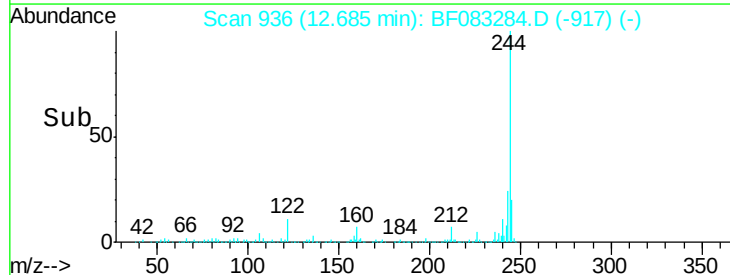
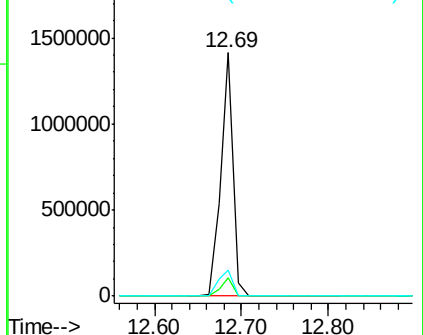
122 10.6 4.3 6.5#

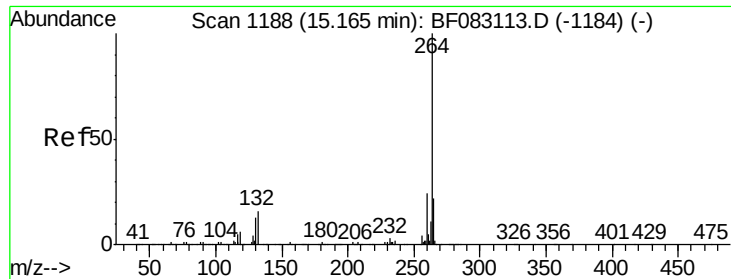


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1144
Delta R.T. -0.10 min
Lab File: BF083284.D
Acq: 25 Nov 2015 20:22

Instrument :
BNA_F
ClientSampleId :
P001-BF006-01

Tot Ion:	264	Resp:	366469
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.1	28.7
265	22.6	18.2	27.4

