

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120315\
 Data File : BF083480.D
 Acq On : 4 Dec 2015 1:24
 Operator : UM/IZ
 Sample : G4617-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

Quant Time: Dec 04 02:30:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

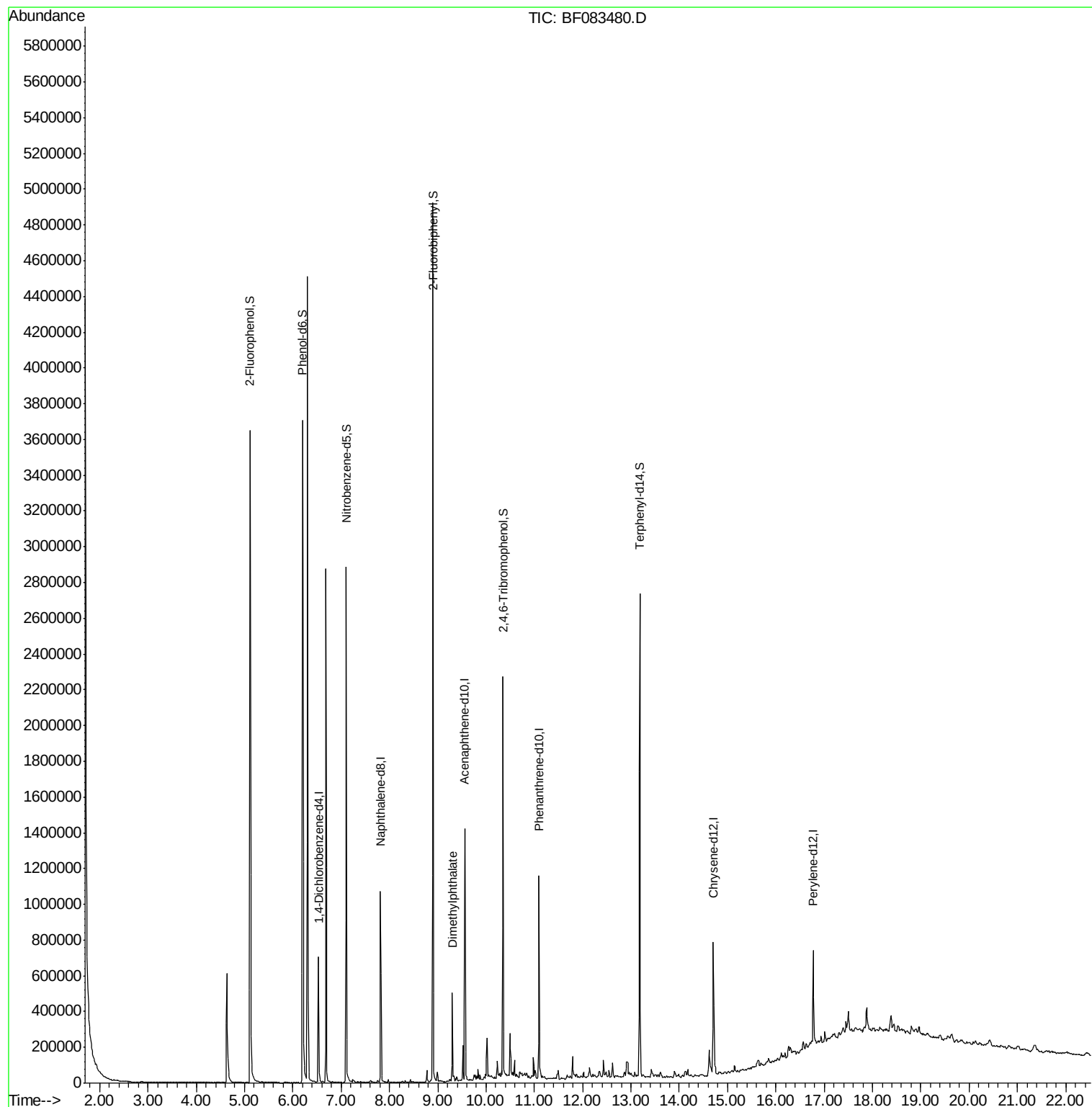
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	153671m	20.00	ng	-0.01
21) Naphthalene-d8	7.81	136	573423	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	277903	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	438358	20.00	ng	-0.03
75) Chrysene-d12	14.71	240	354434	20.00	ng	-0.06
86) Perylene-d12	16.77	264	283045	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	1093961	106.82	ng	-0.01
7) Phenol-d6	6.20	99	1418426	101.19	ng	-0.02
23) Nitrobenzene-d5	7.10	82	1013928	77.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.35	330	253475	90.86	ng	-0.03
44) 2-Fluorobiphenyl	8.90	172	1459731	74.85	ng	-0.02
78) Terphenyl-d14	13.19	244	1161098	78.13	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.30	163	195529	8.66	ng	Qvalue 99

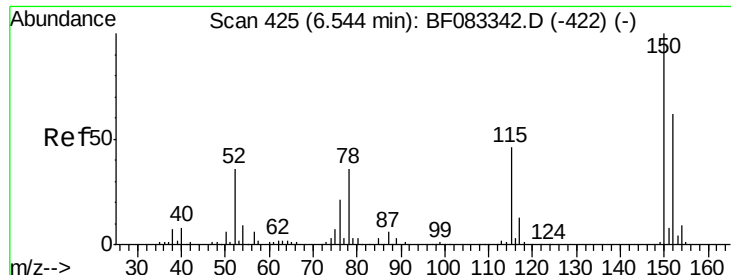
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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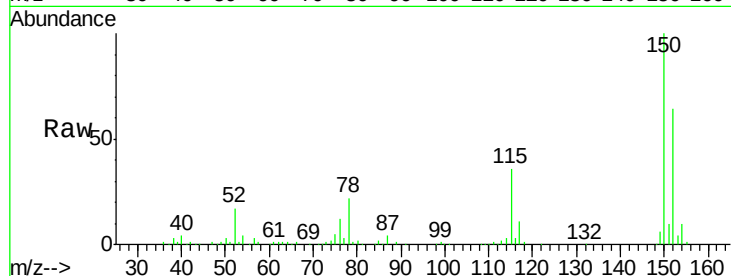


#1

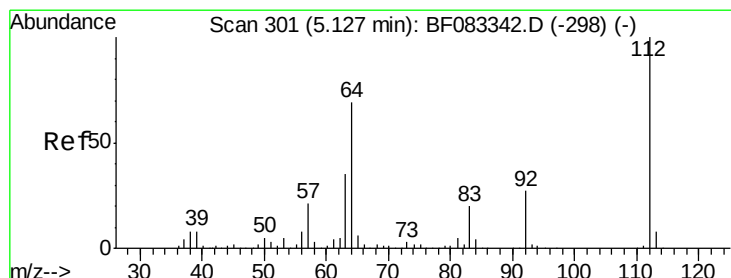
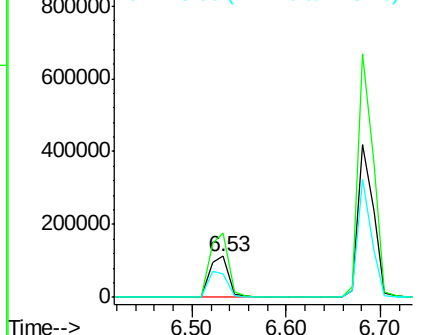
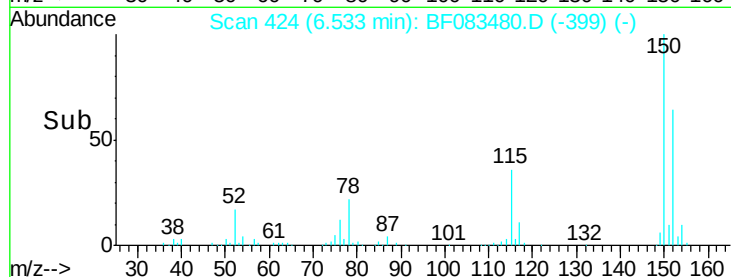
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.53 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF083480.D
Acq: 4 Dec 2015 1:24

Instrument :
BNA_F
ClientSampleID :
SB-01

Tot Ion:152 Resp: 153671
Ion Ratio Lower Upper
152 100
150 157.0 129.8 194.8
115 56.9 59.2 88.8#



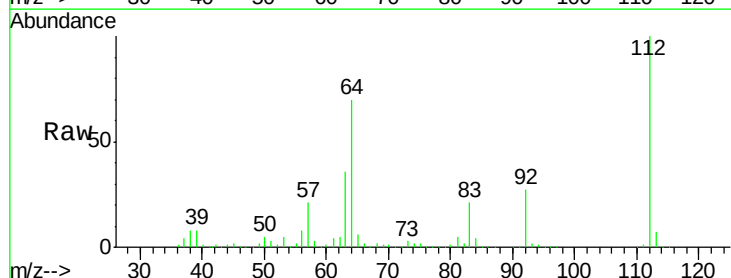
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



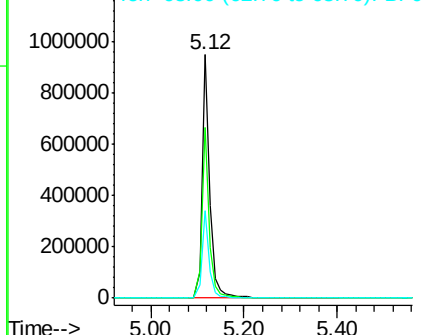
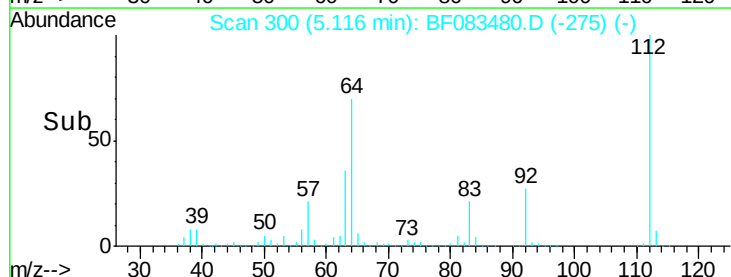
#5

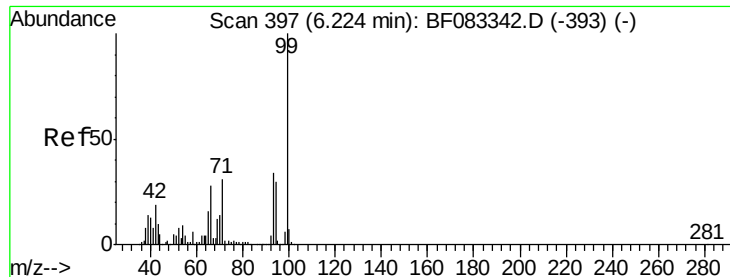
2-Fluorophenol
Concen: 106.82 ng
RT: 5.12 min Scan# 300
Delta R.T. -0.01 min
Lab File: BF083480.D
Acq: 4 Dec 2015 1:24

Tgt Ion:112 Resp: 1093961
Ion Ratio Lower Upper
112 100
64 70.0 55.6 83.4
63 35.8 28.2 42.2



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: 101.19 ng

RT: 6.20 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF083480.D

Acq: 4 Dec 2015 1:24

Instrument :

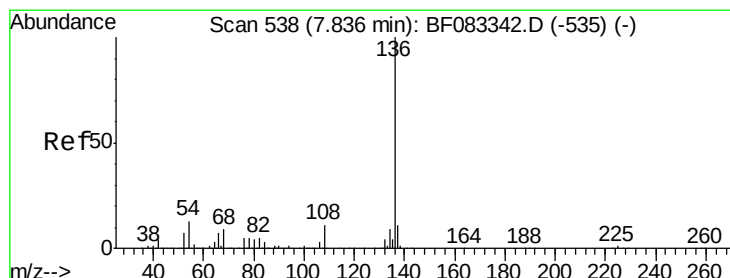
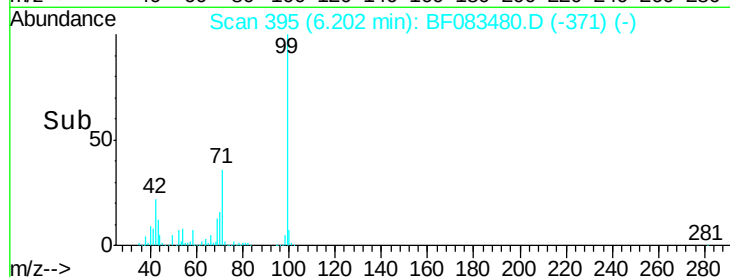
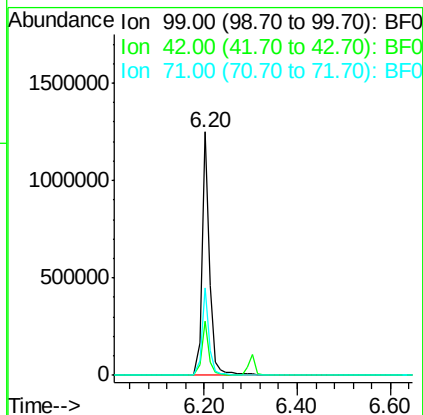
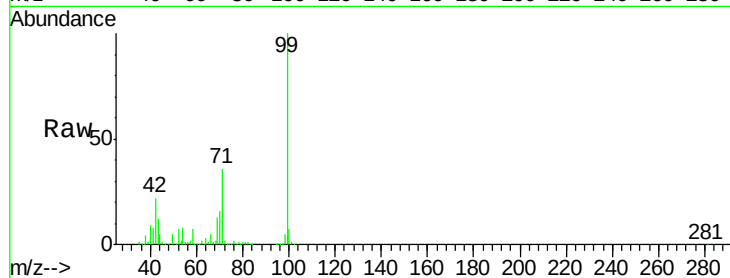
BNA_F

ClientSampleId :

SB-01

Tot Ion: 99 Resp: 1418426

Ion	Ratio	Lower	Upper
99	100		
42	22.4	14.9	22.3#
71	35.7	24.7	37.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.81 min Scan# 536

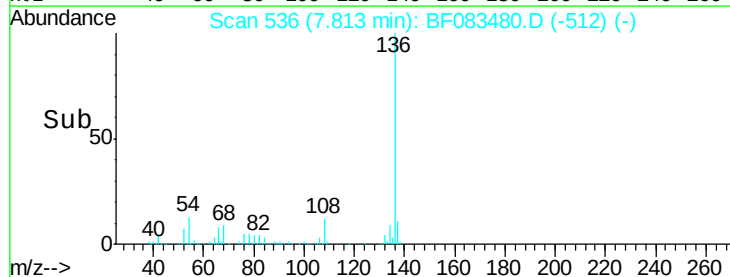
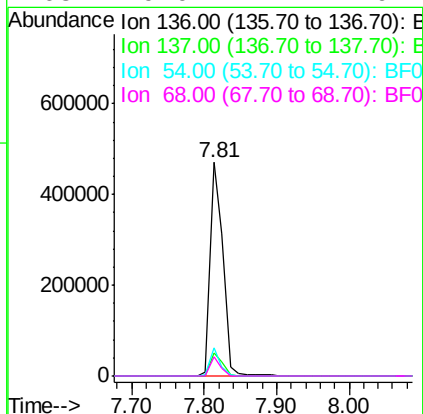
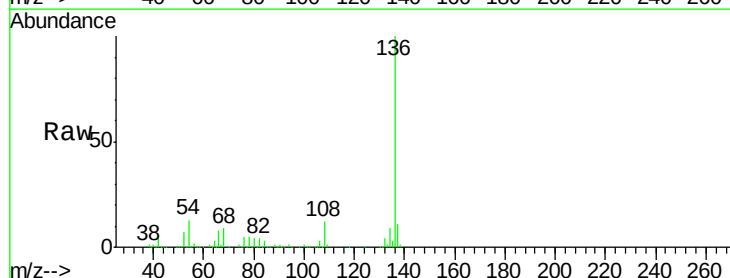
Delta R.T. -0.02 min

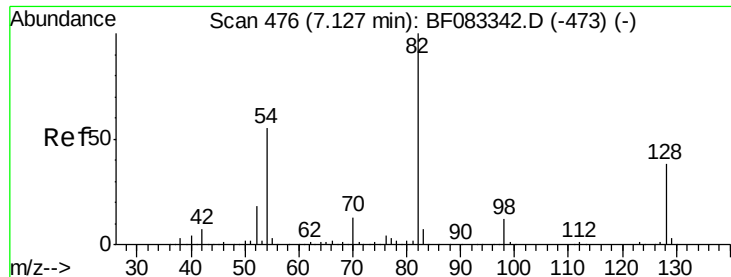
Lab File: BF083480.D

Acq: 4 Dec 2015 1:24

Tgt Ion: 136 Resp: 573423

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	13.1	10.1	15.1
68	9.0	7.1	10.7

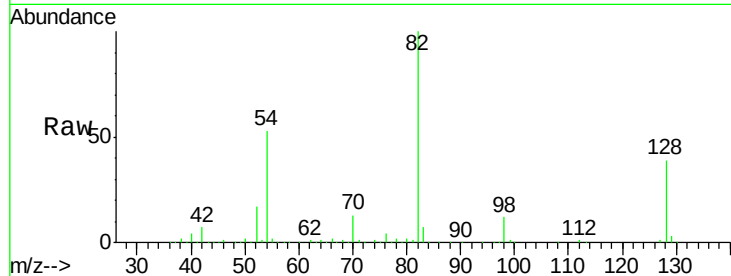




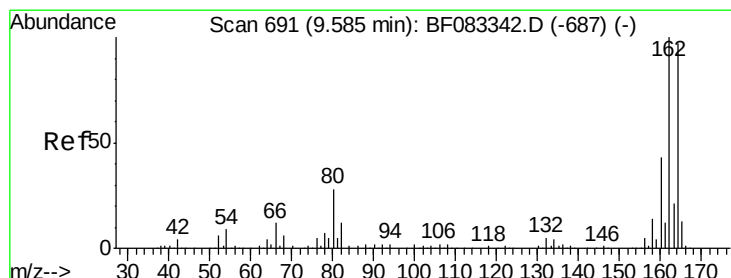
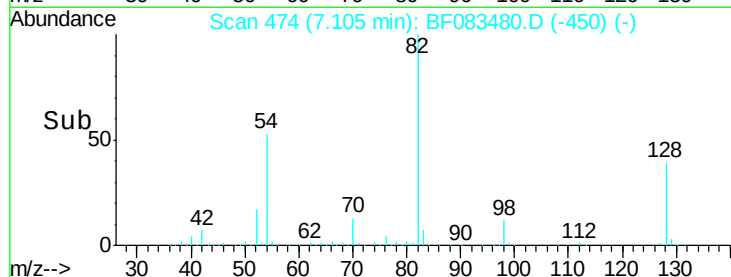
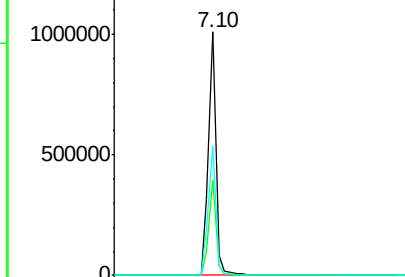
#23
 Nitrobenzene-d5
 Concen: 77.73 ng
 RT: 7.10 min Scan# 474
 Delta R.T. -0.02 min
 Lab File: BF083480.D
 Acq: 4 Dec 2015 1:24

Instrument :
 BNA_F
 ClientSampled :
 SB-01

Tot Ion: 82 Resp: 1013928
 Ion Ratio Lower Upper
 82 100
 128 39.0 30.6 46.0
 54 53.4 43.8 65.6

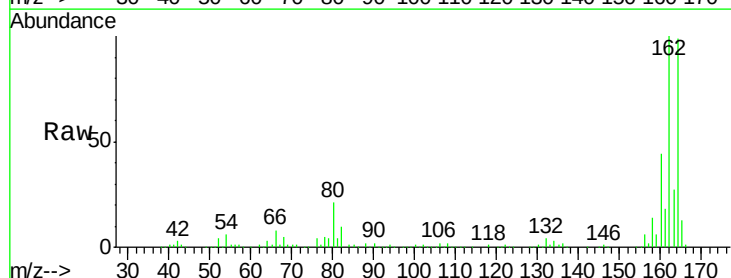


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

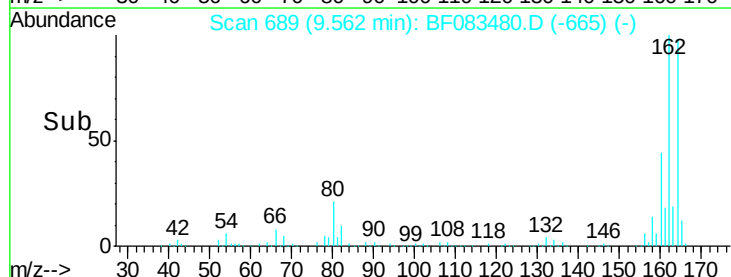
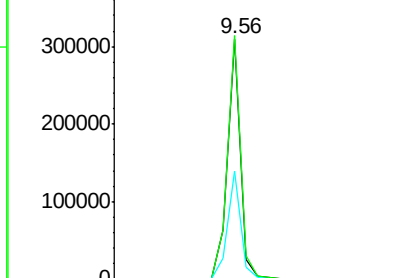


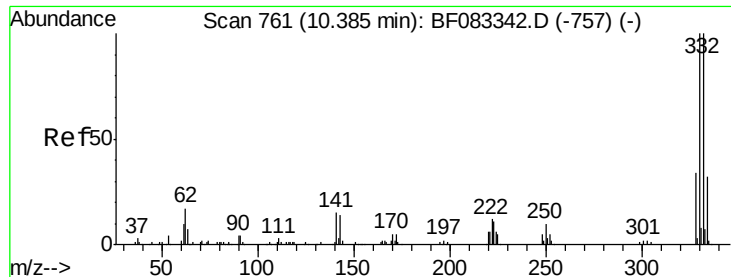
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: BF083480.D
 Acq: 4 Dec 2015 1:24

Tgt Ion: 164 Resp: 277903
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.6 123.8
 160 44.8 35.3 52.9



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

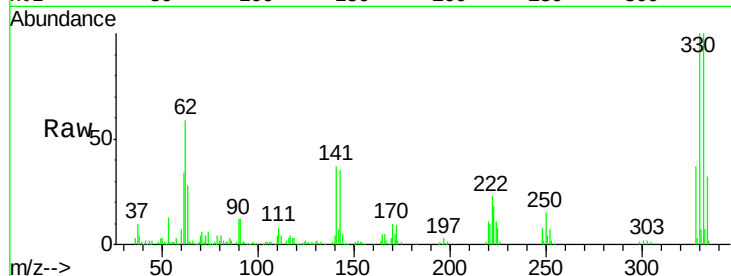




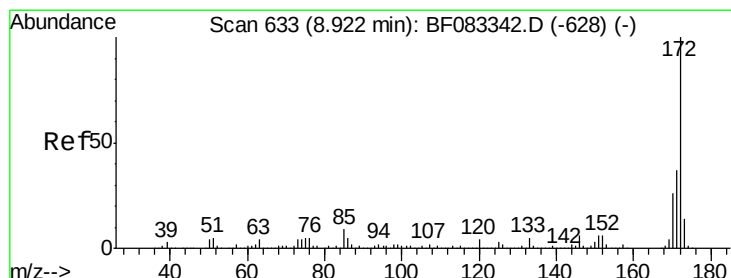
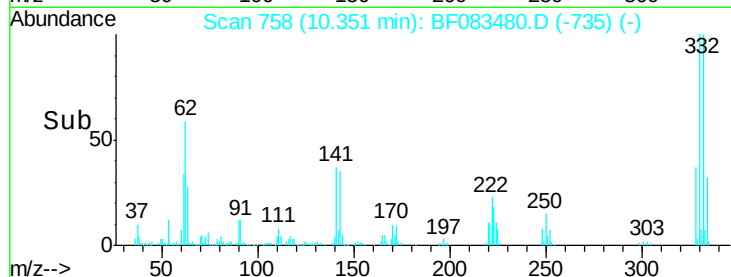
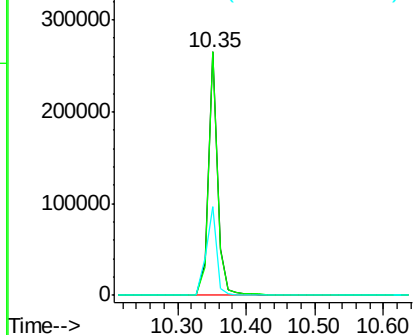
#41
 2,4,6-Tribromophenol
 Concen: 90.86 ng
 RT: 10.35 min Scan# 758
 Delta R.T. -0.03 min
 Lab File: BF083480.D
 Acq: 4 Dec 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.8	116.6
141	41.3	29.4	44.0

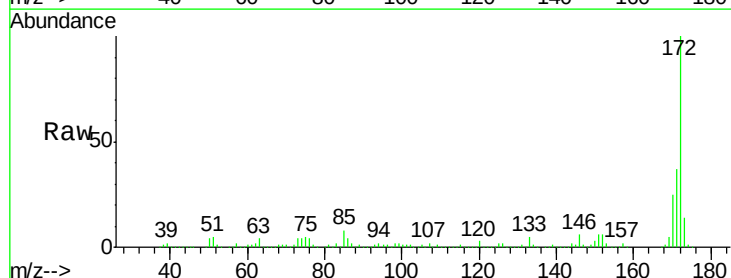


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

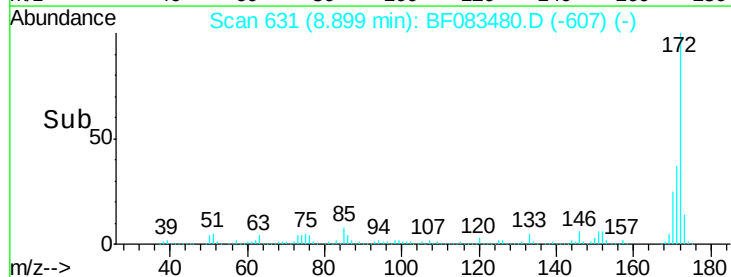
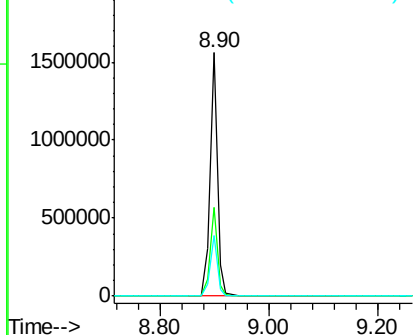


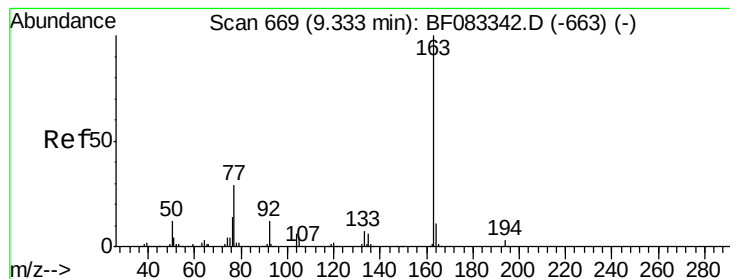
#44
 2-Fluorobiphenyl
 Concen: 74.85 ng
 RT: 8.90 min Scan# 631
 Delta R.T. -0.02 min
 Lab File: BF083480.D
 Acq: 4 Dec 2015 1:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	25.0	20.4	30.6



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: 8.66 ng

RT: 9.30 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF083480.D

Acq: 4 Dec 2015 1:24

Instrument :

BNA_F

ClientSampled :

SB-01

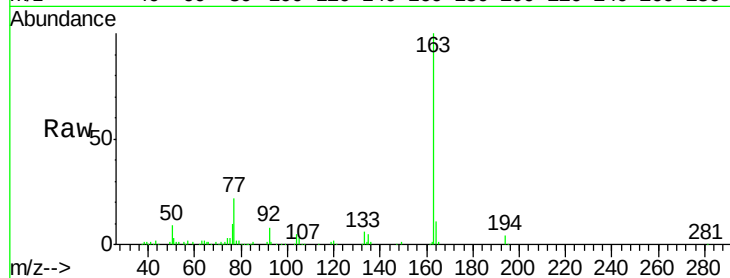
Tot Ion:163 Resp: 195529

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

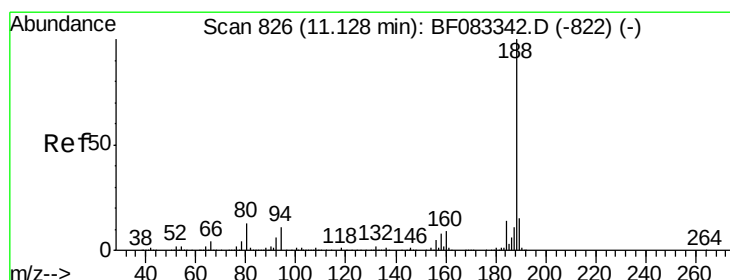
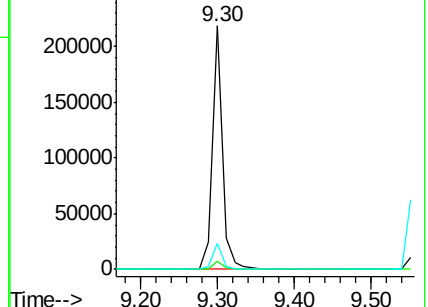
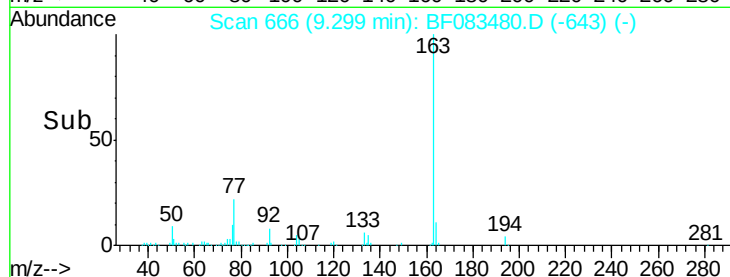
164 10.5 8.8 13.2



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: 11.09 min Scan# 823

Delta R.T. -0.03 min

Lab File: BF083480.D

Acq: 4 Dec 2015 1:24

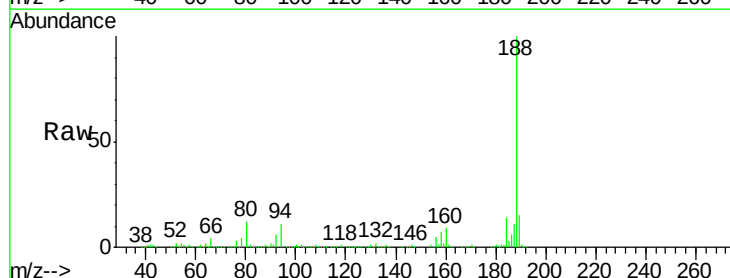
Tgt Ion:188 Resp: 438358

Ion Ratio Lower Upper

188 100

94 10.9 8.7 13.1

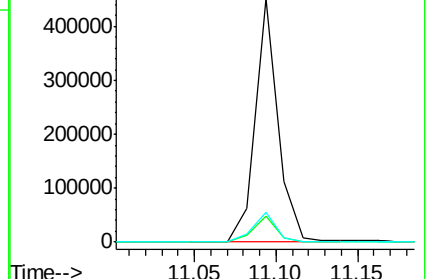
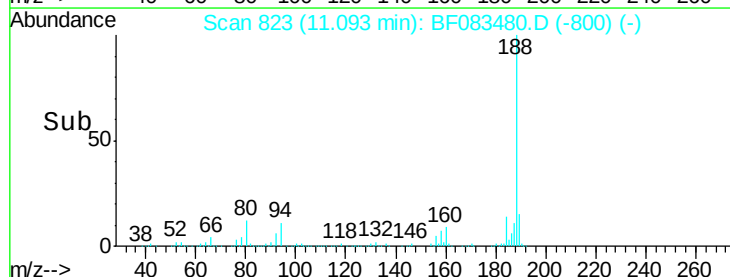
80 12.2 10.3 15.5

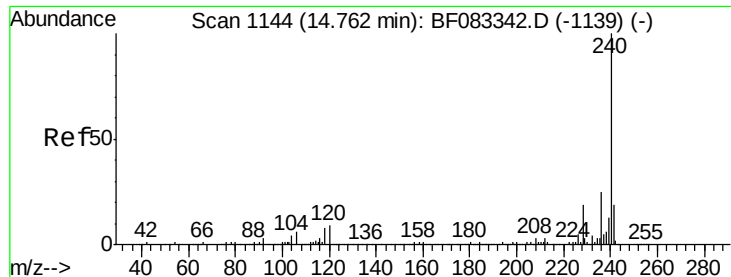


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.71 min Scan# 1139

Delta R.T. -0.06 min

Lab File: BF083480.D

Acq: 4 Dec 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SB-01

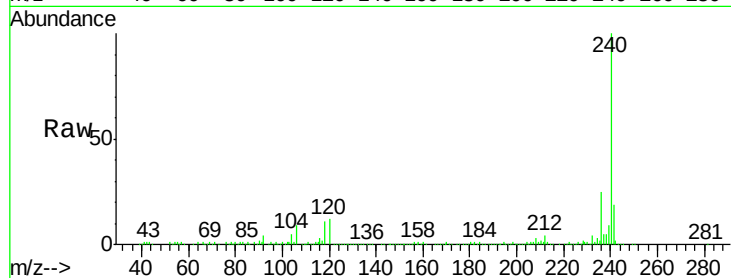
Tot Ion:240 Resp: 354434

Ion Ratio Lower Upper

240 100

120 12.1 6.9 10.3#

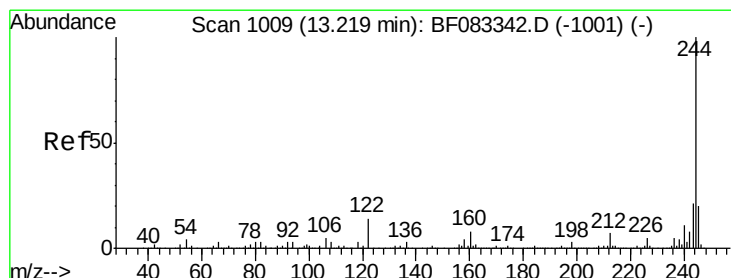
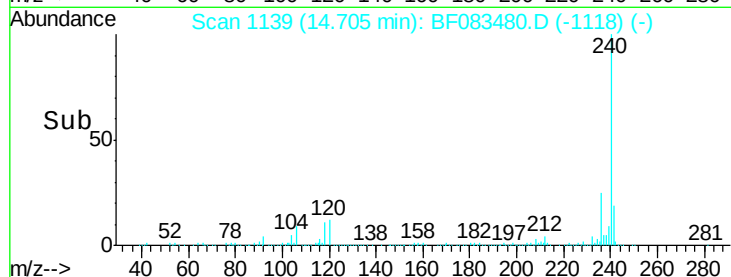
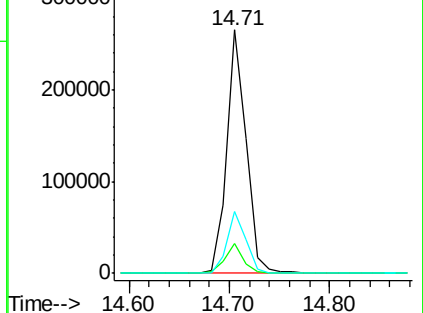
236 25.5 19.8 29.6



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: 78.13 ng

RT: 13.19 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF083480.D

Acq: 4 Dec 2015 1:24

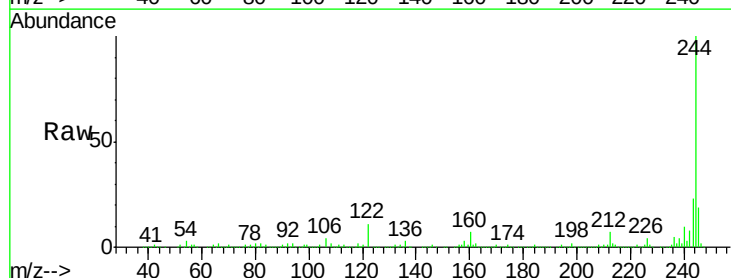
Tgt Ion:244 Resp: 1161098

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

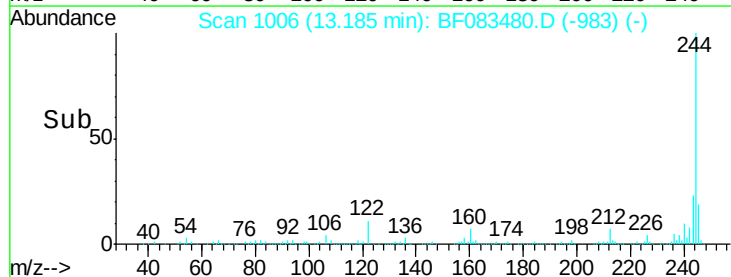
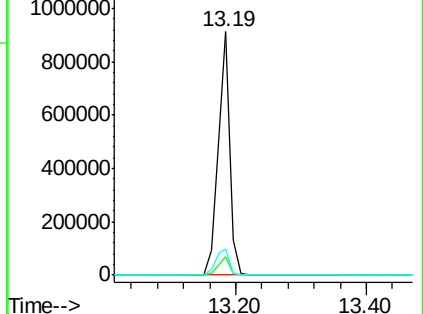
122 10.9 11.0 16.4#

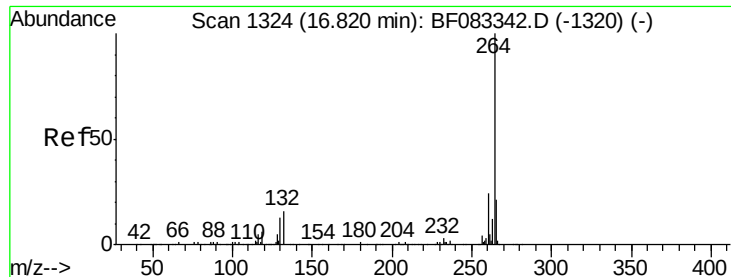


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.77 min Scan# 1320
 Delta R.T. -0.05 min
 Lab File: BF083480.D
 Acq: 4 Dec 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.8	16.8	25.2

