

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
 Data File : BF083835.D
 Acq On : 16 Dec 2015 1:23
 Operator : UM/IZ
 Sample : G4797-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPMW1

Quant Time: Dec 16 05:39:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

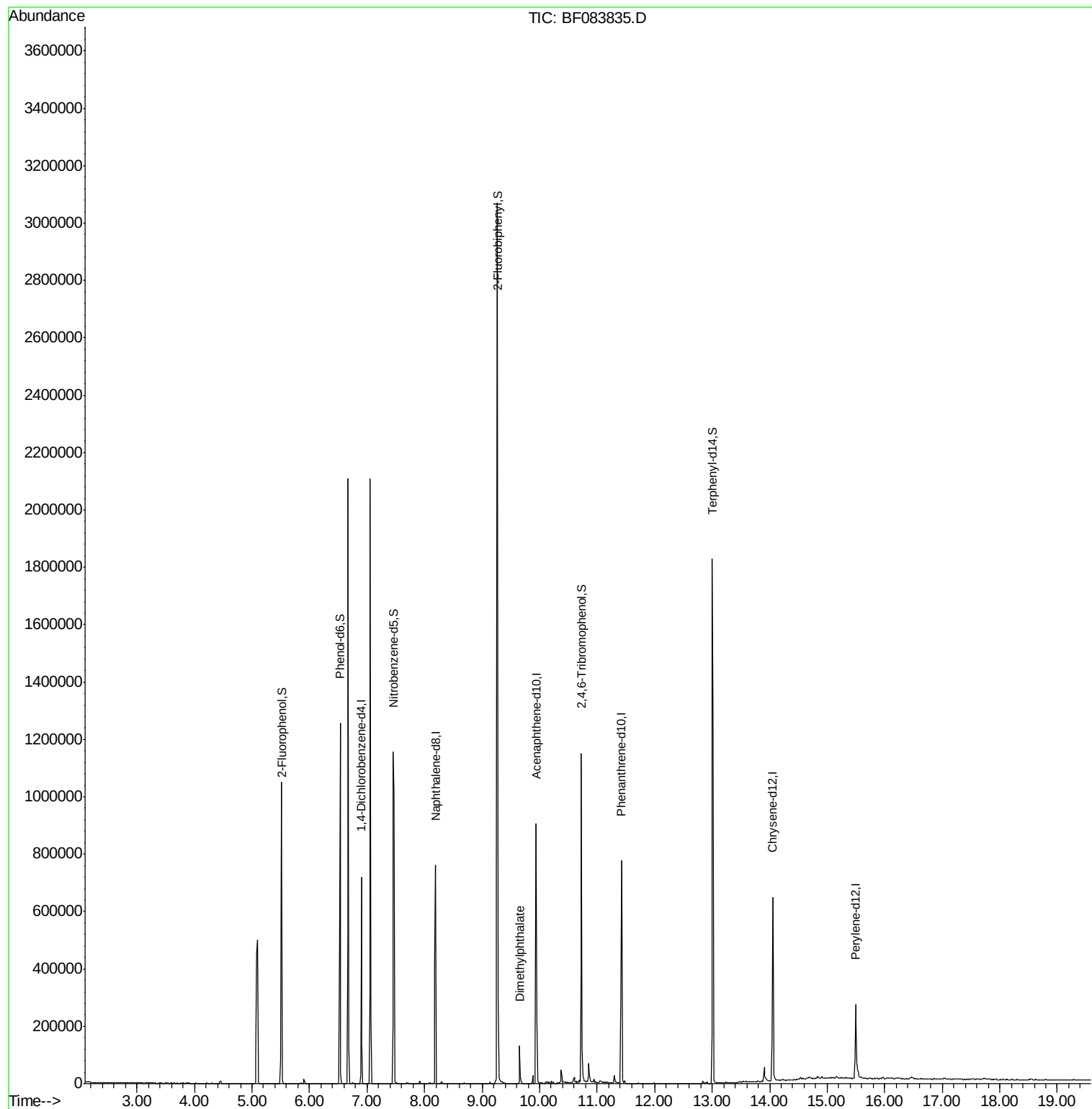
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	103313	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	425428	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	184576	20.00	ng	-0.02
63) Phenanthrene-d10	11.42	188	304665	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	236580	20.00	ng	-0.02
86) Perylene-d12	15.49	264	167627	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	439042	68.56	ng	-0.01
7) Phenol-d6	6.53	99	472032	58.20	ng	-0.01
23) Nitrobenzene-d5	7.46	82	577699	75.97	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	153972	81.87	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	976780	74.78	ng	-0.02
78) Terphenyl-d14	13.00	244	782674	71.16	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.65	163	58172	4.04	ng	Qvalue 99

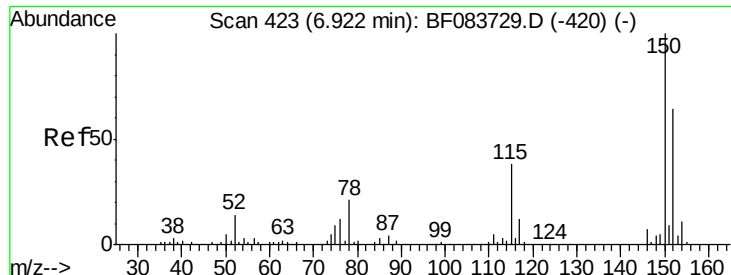
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 14 01:30:12 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF083835.D

Acq: 16 Dec 2015 1:23

Instrument :

BNA_F

ClientSampled :

TPMW1

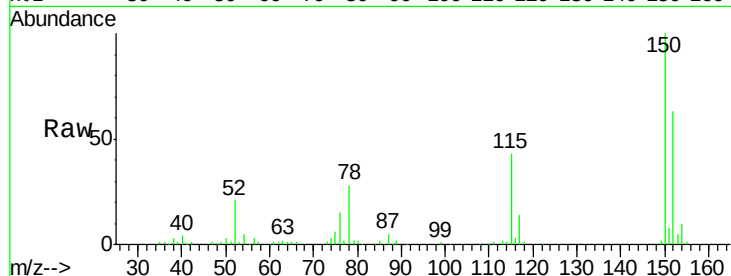
Tot Ion:152 Resp: 103313

Ion Ratio Lower Upper

152 100

150 159.3 126.5 189.7

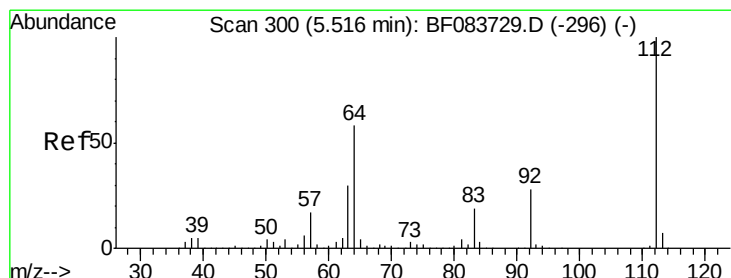
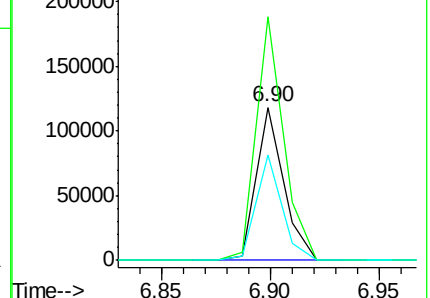
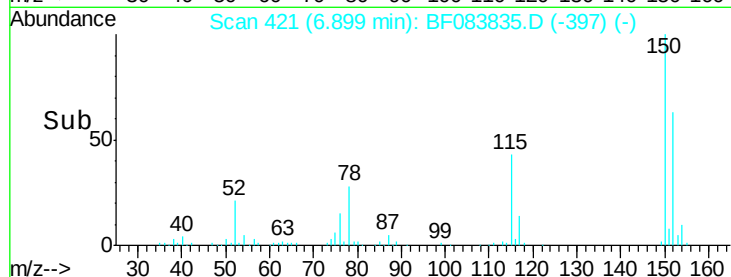
115 69.2 52.3 78.5



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: 68.56 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.01 min

Lab File: BF083835.D

Acq: 16 Dec 2015 1:23

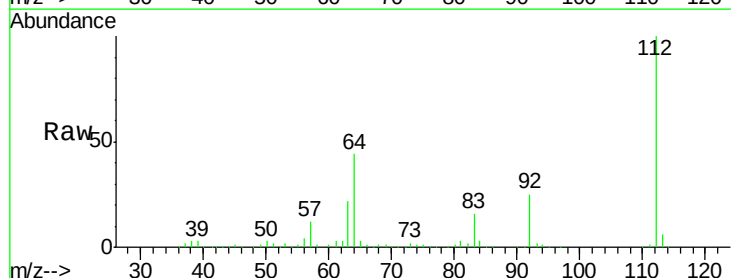
Tgt Ion:112 Resp: 439042

Ion Ratio Lower Upper

112 100

64 43.6 50.5 75.7#

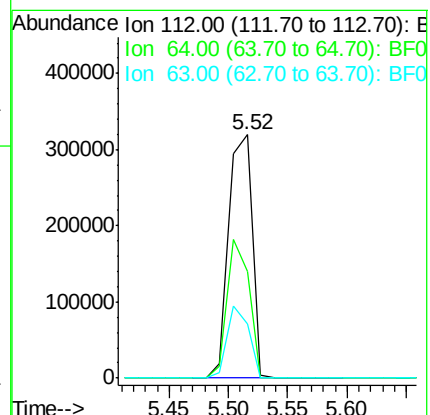
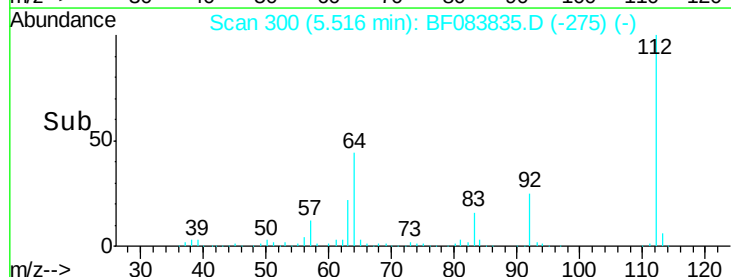
63 22.4 25.8 38.6#

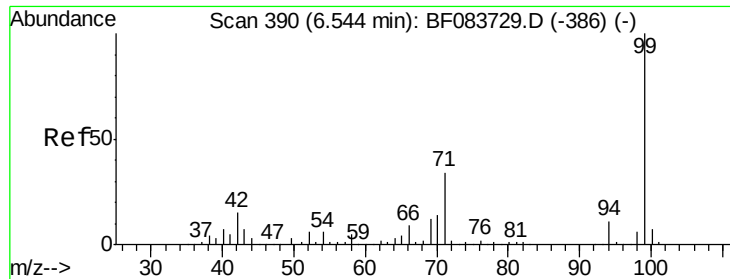


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 58.20 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083835.D

Acq: 16 Dec 2015 1:23

Instrument :

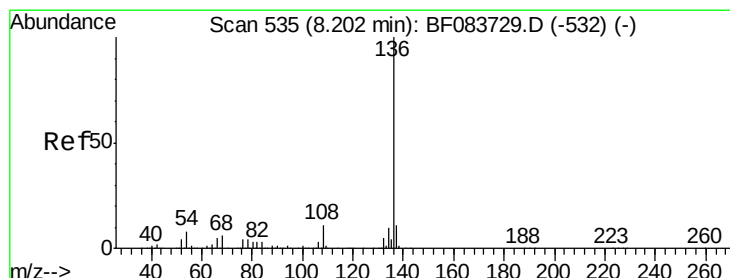
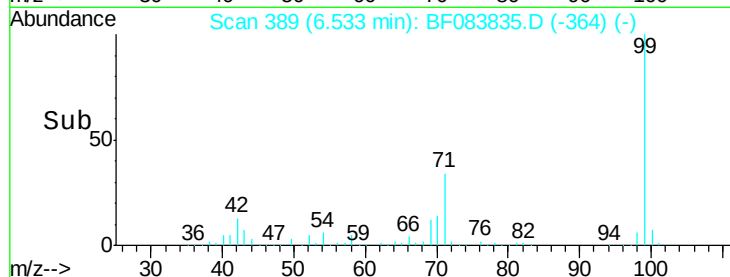
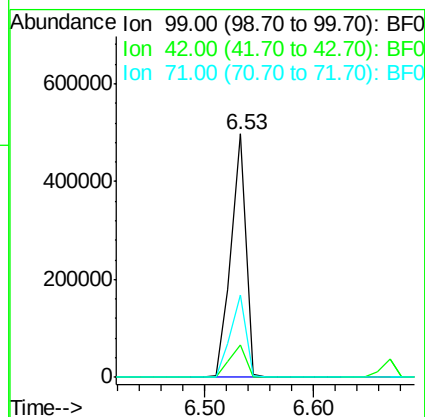
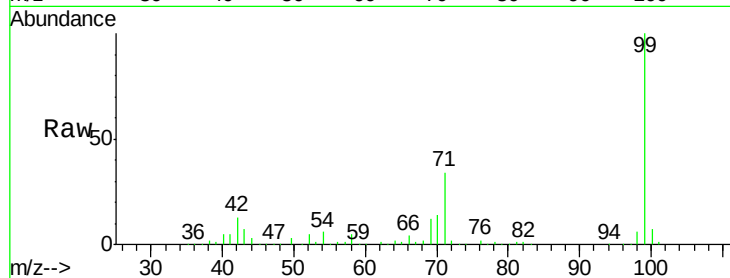
BNA_F

ClientSampleId :

TPMW1

Tot Ion: 99 Resp: 472032

Ion	Ratio	Lower	Upper
99	100		
42	13.2	17.3	25.9#
71	33.6	26.6	40.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

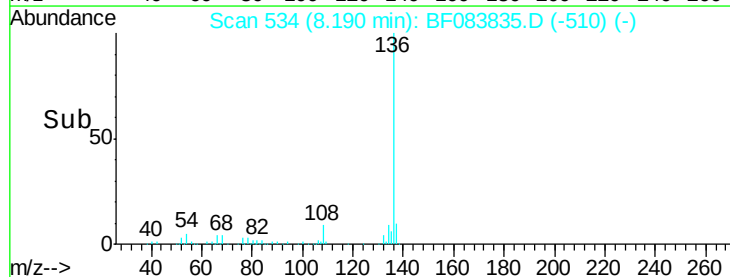
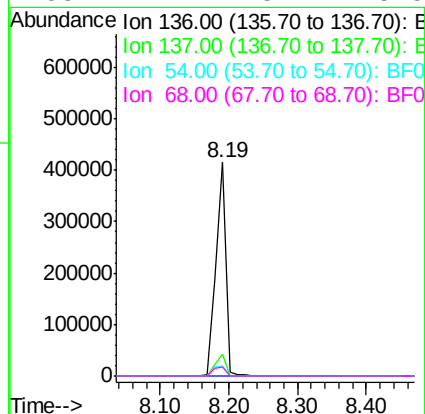
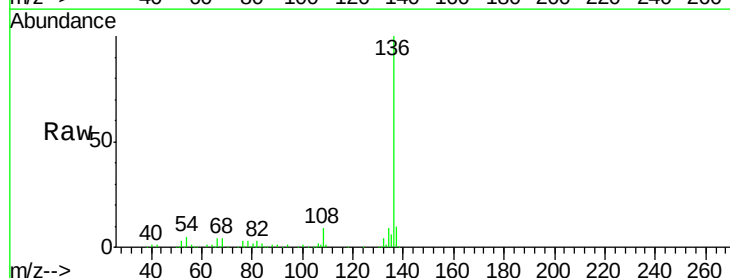
Delta R.T. -0.02 min

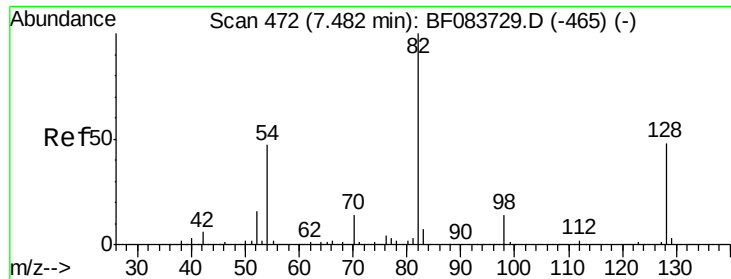
Lab File: BF083835.D

Acq: 16 Dec 2015 1:23

Tgt Ion: 136 Resp: 425428

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	4.8	7.8	11.6#
68	4.1	5.7	8.5#

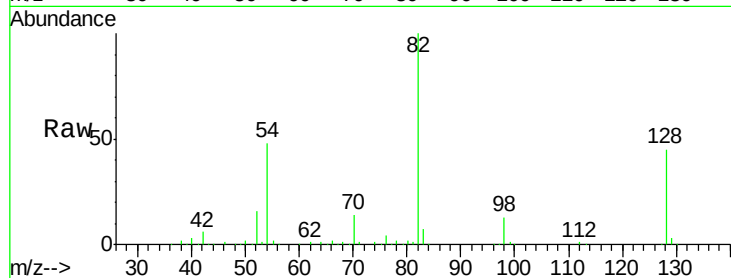




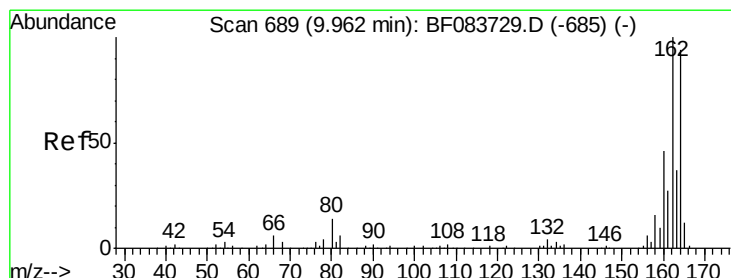
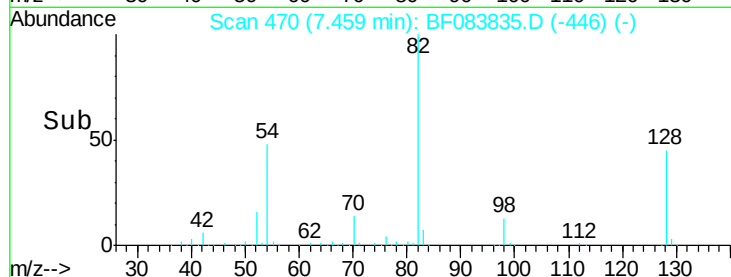
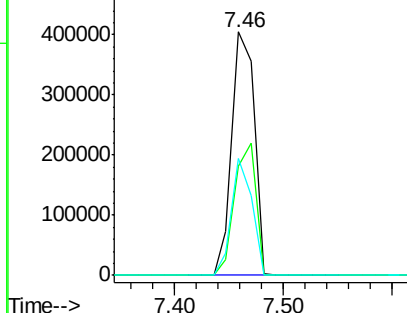
#23
 Nitrobenzene-d5
 Concen: 75.97 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF083835.D
 Acq: 16 Dec 2015 1:23

Instrument :
 BNA_F
 ClientSampleId :
 TPMW1

Tot Ion: 82 Resp: 577699
 Ion Ratio Lower Upper
 82 100
 128 44.7 30.7 46.1
 54 47.8 42.5 63.7

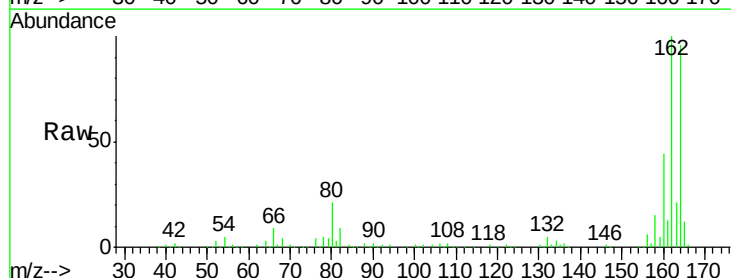


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

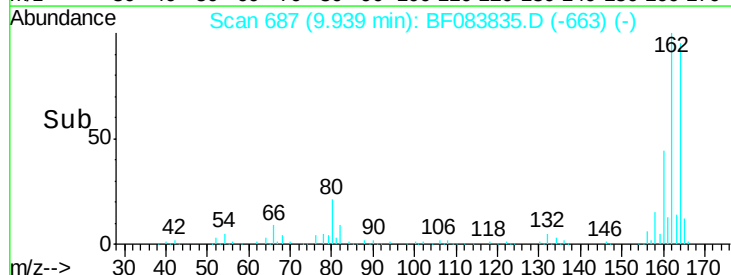
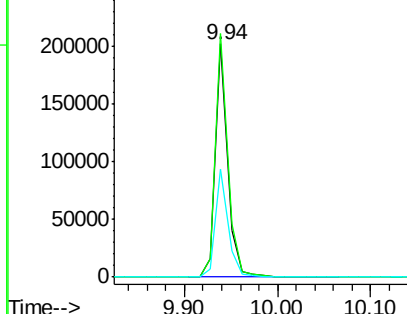


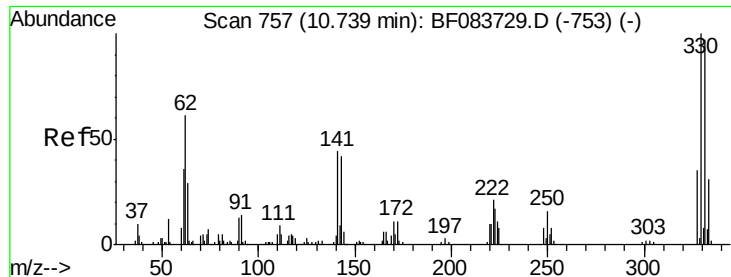
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF083835.D
 Acq: 16 Dec 2015 1:23

Tgt Ion: 164 Resp: 184576
 Ion Ratio Lower Upper
 164 100
 162 104.5 78.8 118.2
 160 46.3 33.4 50.2



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

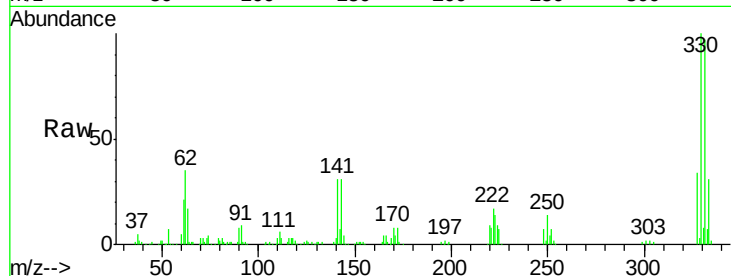




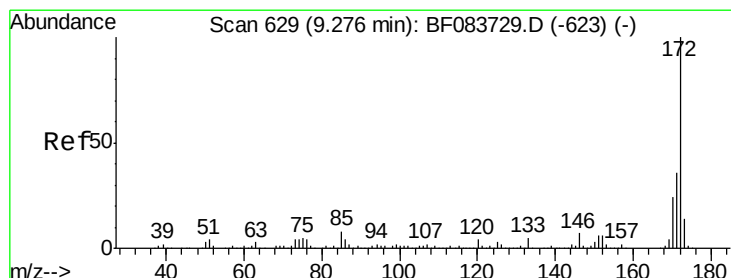
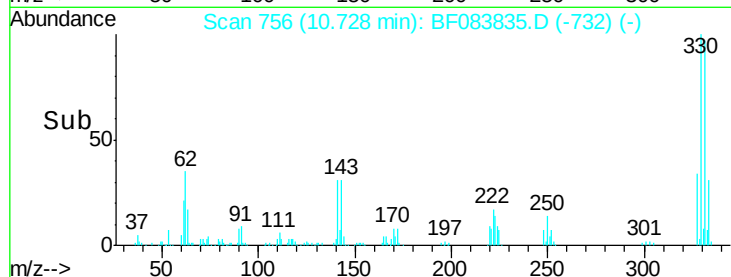
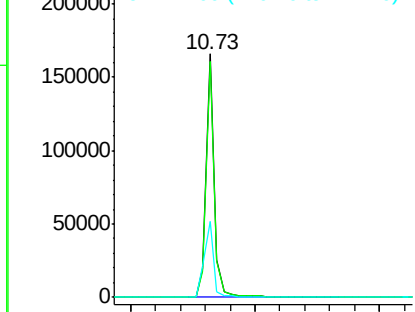
#41
 2,4,6-Tribromophenol
 Concen: 81.87 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083835.D
 Acq: 16 Dec 2015 1:23

Instrument :
 BNA_F
 ClientSampleId :
 TPMW1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	35.6	0.0	0.0#

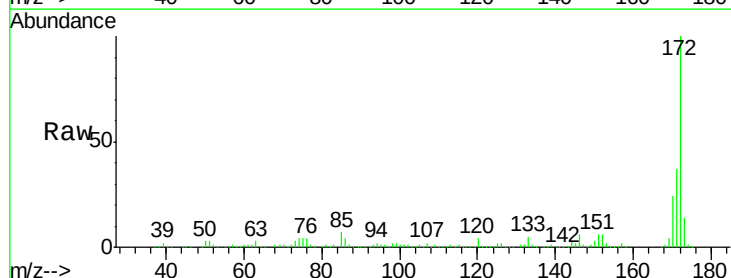


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

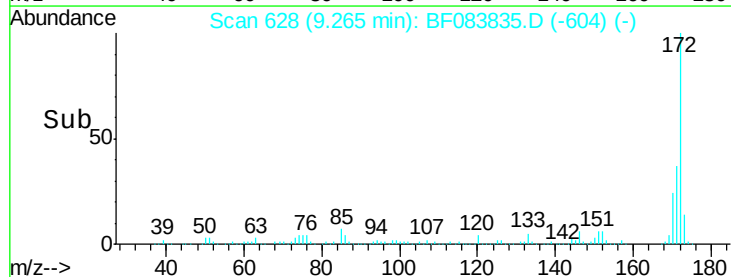
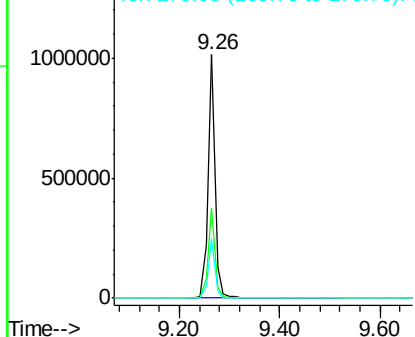


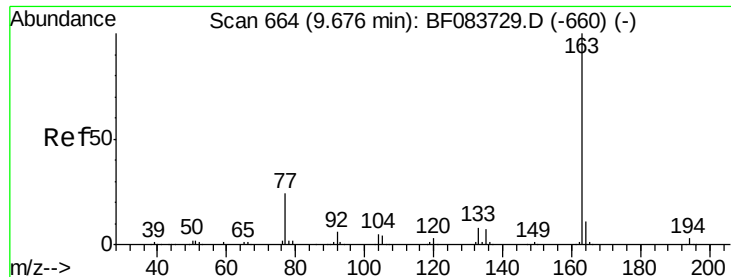
#44
 2-Fluorobiphenyl
 Concen: 74.78 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF083835.D
 Acq: 16 Dec 2015 1:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	42.8
170	24.2	19.4	29.0



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: 4.04 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.03 min

Lab File: BF083835.D

Acq: 16 Dec 2015 1:23

Instrument :

BNA_F

ClientSampleId :

TPMW1

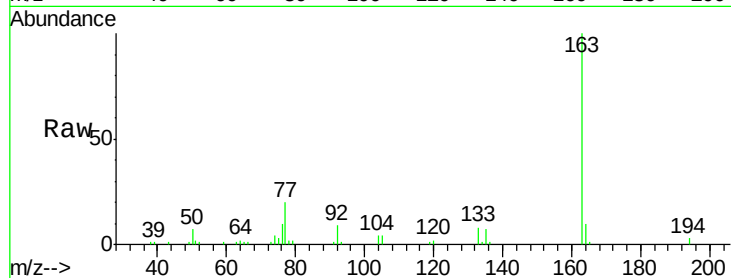
Tot Ion:163 Resp: 58172

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

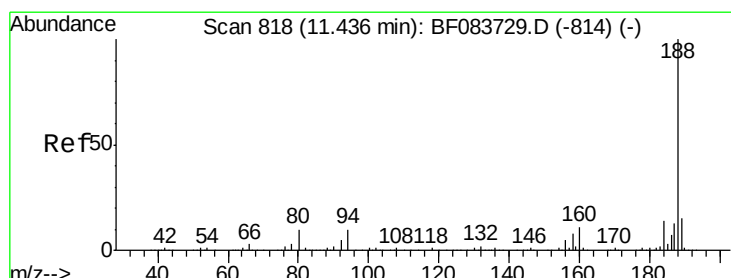
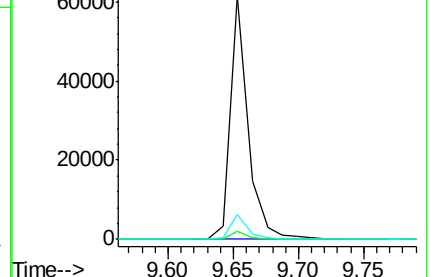
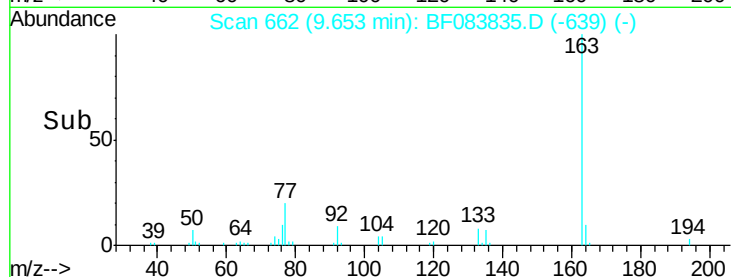
164 10.2 8.6 13.0



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: 11.42 min Scan# 817

Delta R.T. -0.02 min

Lab File: BF083835.D

Acq: 16 Dec 2015 1:23

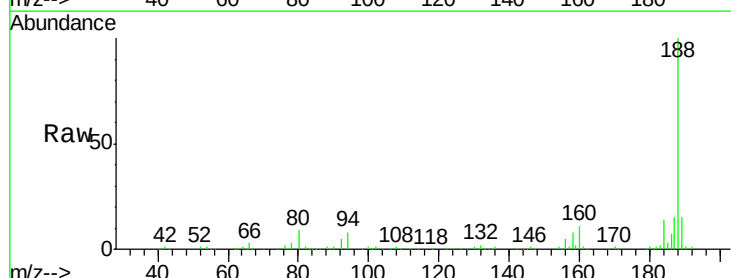
Tgt Ion:188 Resp: 304665

Ion Ratio Lower Upper

188 100

94 8.1 9.4 14.2#

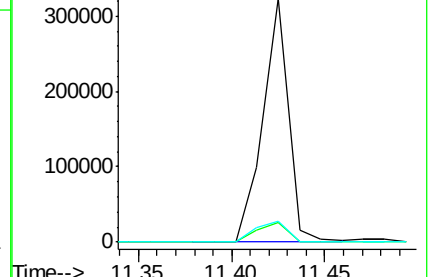
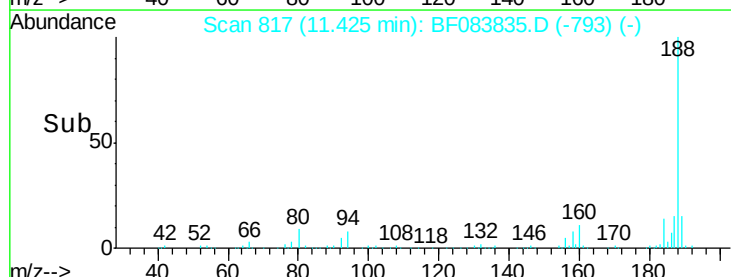
80 8.6 10.6 16.0#

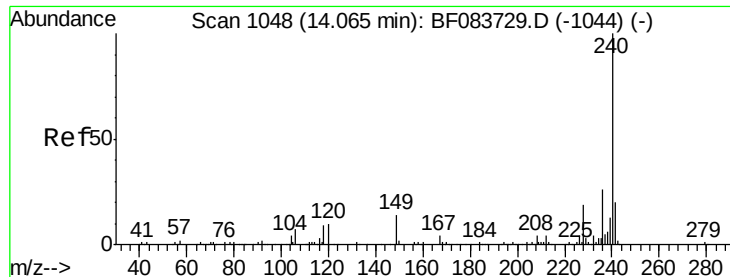


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF083835.D

Acq: 16 Dec 2015 1:23

Instrument :

BNA_F

ClientSampleId :

TPMW1

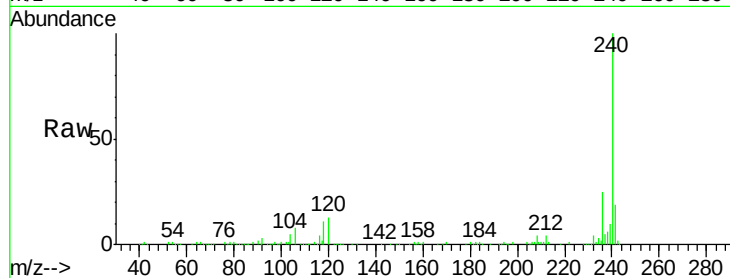
Tot Ion:240 Resp: 236580

Ion Ratio Lower Upper

240 100

120 12.8 8.1 12.1#

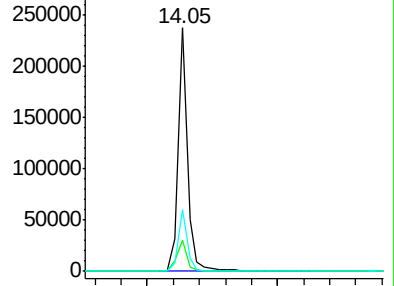
236 25.4 20.8 31.2



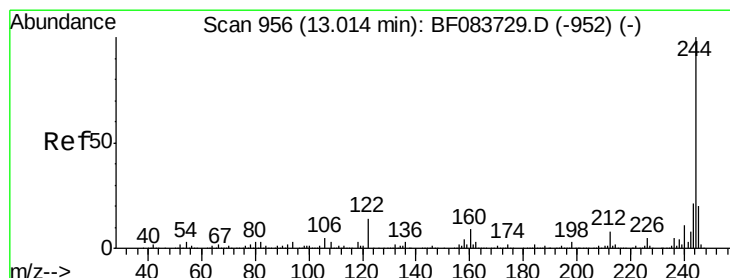
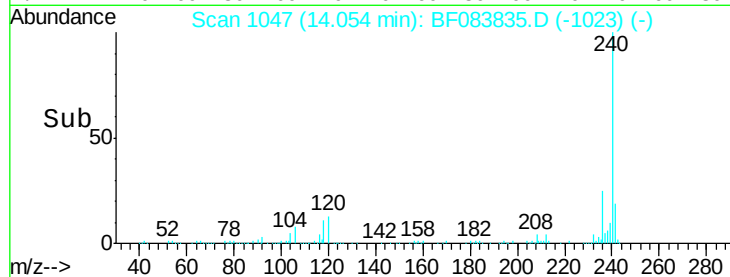
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 71.16 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF083835.D

Acq: 16 Dec 2015 1:23

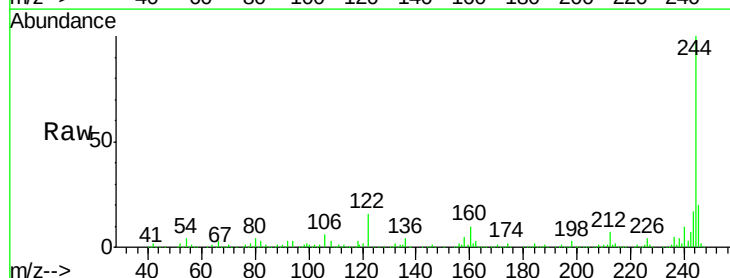
Tgt Ion:244 Resp: 782674

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

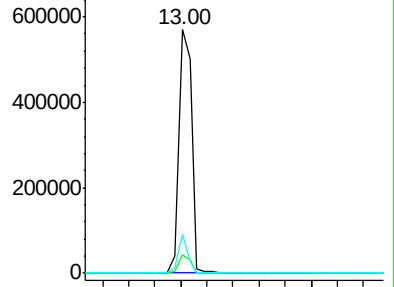
122 16.1 11.0 16.6



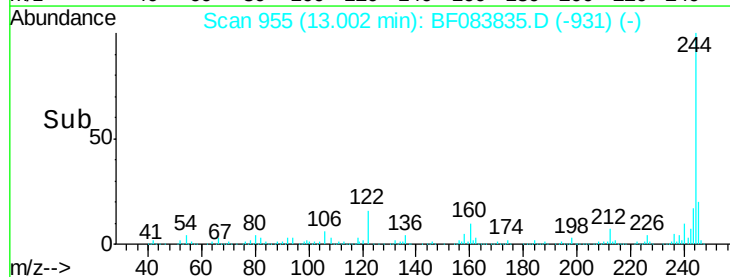
Abundance Ion 244.00 (243.70 to 244.70): E

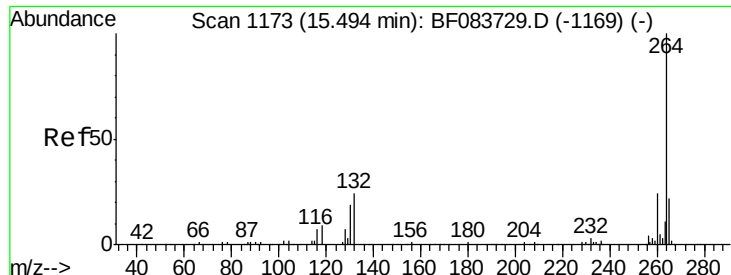
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF083835.D
 Acq: 16 Dec 2015 1:23

Instrument :
 BNA_F
 ClientSampleId :
 TPMW1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	21.6	17.8	26.6

