

Data Path : V:\HPCHEM1\BNA F\DATA\BF121515\
 Data File : BF083836.D
 Acq On : 16 Dec 2015 1:51
 Operator : UM/IZ
 Sample : G4797-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPMW2

Quant Time: Dec 16 05:42:18 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

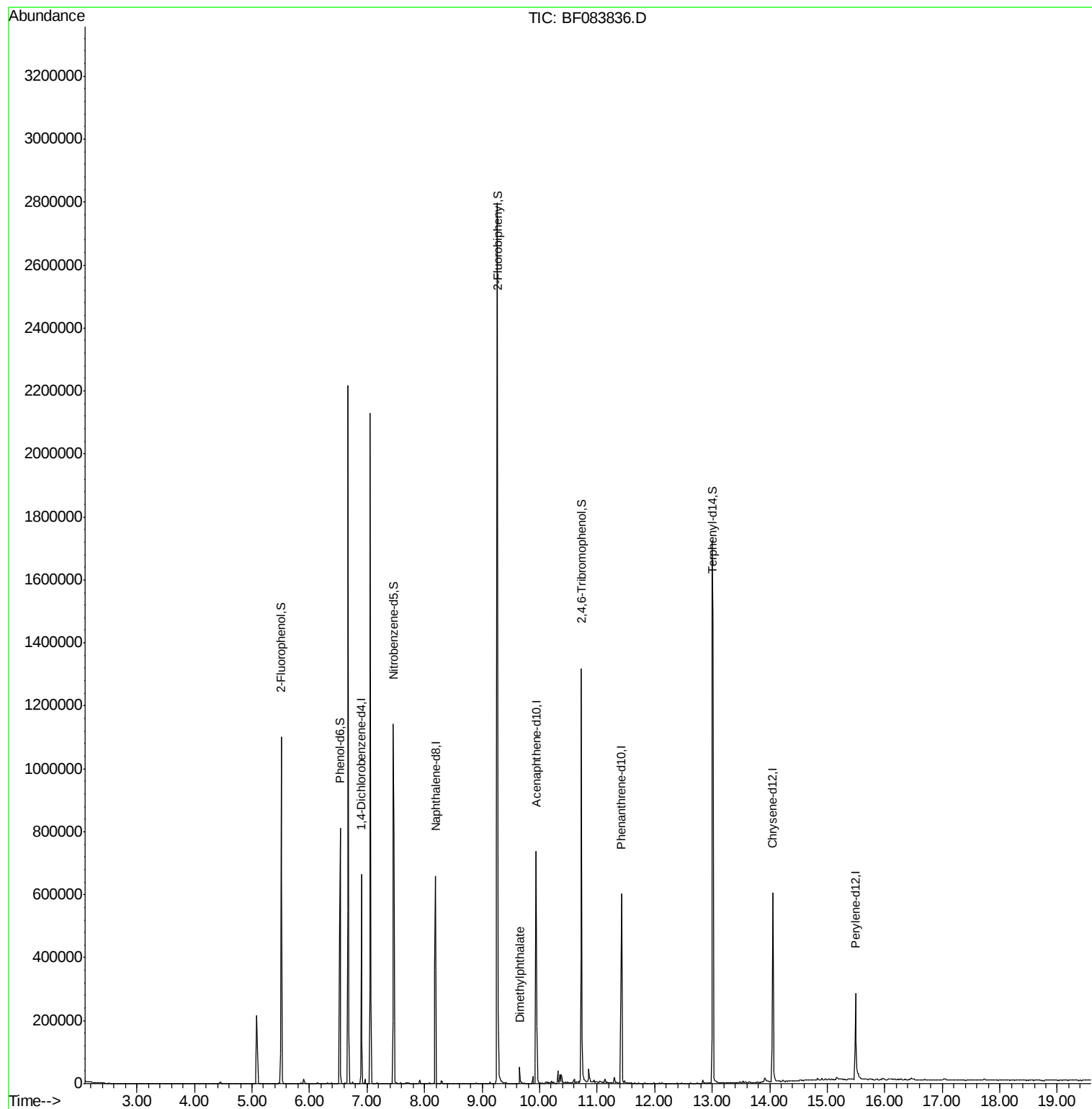
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	98083	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	372847	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	153630	20.00	ng	-0.02
63) Phenanthrene-d10	11.42	188	252616	20.00	ng	-0.02
75) Chrysene-d12	14.05	240	224831	20.00	ng	-0.02
86) Perylene-d12	15.49	264	153193	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	397466	65.37	ng	-0.02
7) Phenol-d6	6.53	99	359094	46.64	ng	-0.01
23) Nitrobenzene-d5	7.46	82	520001	78.03	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	171518	109.56	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	913619	88.12	ng	-0.02
78) Terphenyl-d14	13.01	244	801439	76.68	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.65	163	24229	2.02	ng	Qvalue 99

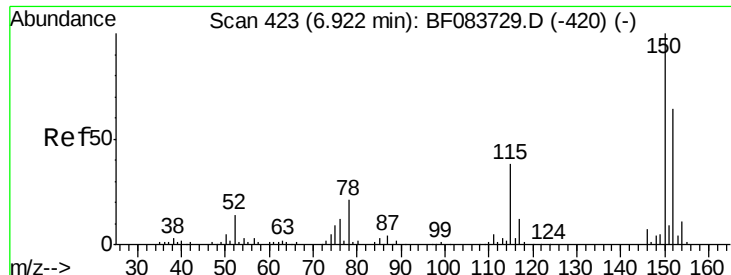
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF083836.D

Acq: 16 Dec 2015 1:51

Instrument :

BNA_F

ClientSampleId :

TPMW2

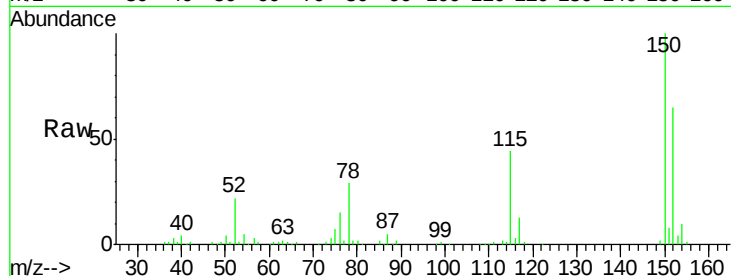
Tot Ion:152 Resp: 98083

Ion Ratio Lower Upper

152 100

150 154.7 126.5 189.7

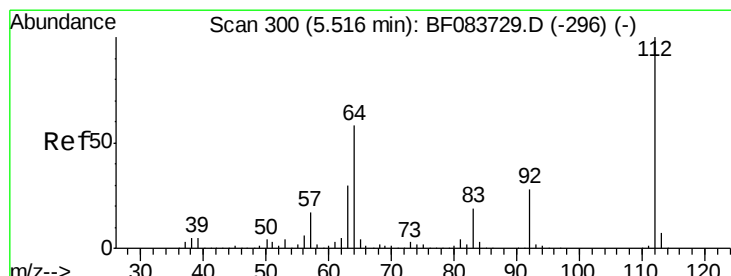
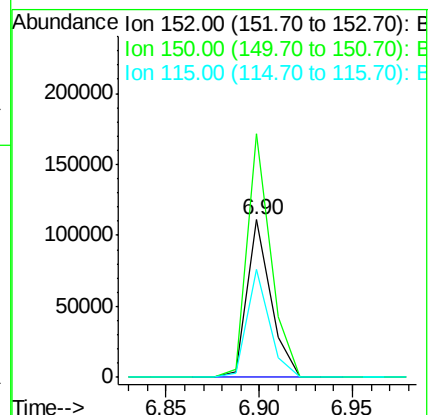
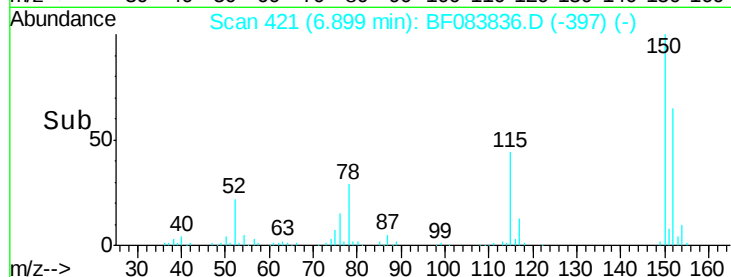
115 68.8 52.3 78.5



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: 65.37 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.02 min

Lab File: BF083836.D

Acq: 16 Dec 2015 1:51

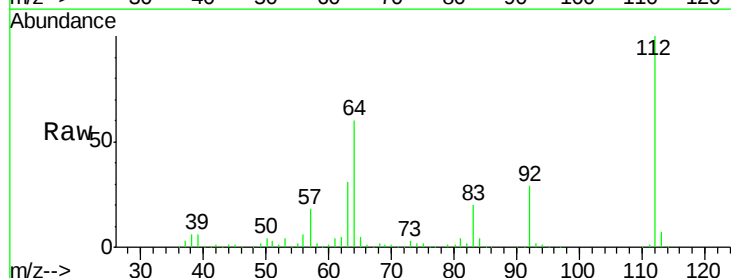
Tgt Ion:112 Resp: 397466

Ion Ratio Lower Upper

112 100

64 59.8 50.5 75.7

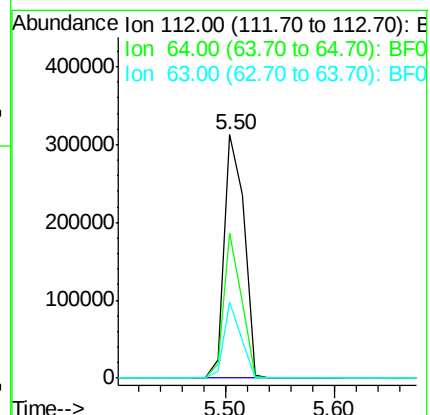
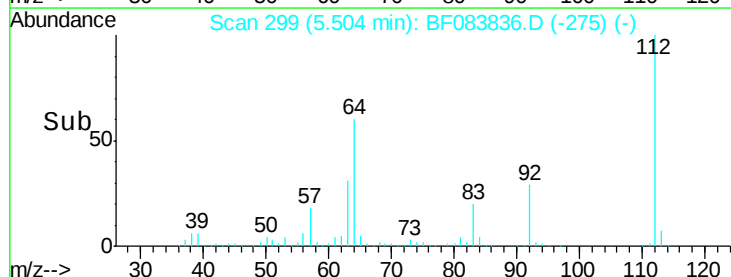
63 31.1 25.8 38.6

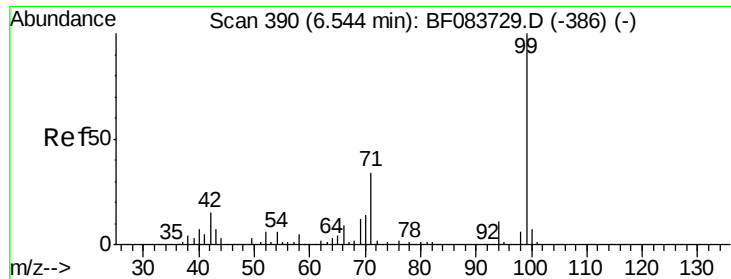


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 46.64 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF083836.D

Acq: 16 Dec 2015 1:51

Instrument :

BNA_F

ClientSampleId :

TPMW2

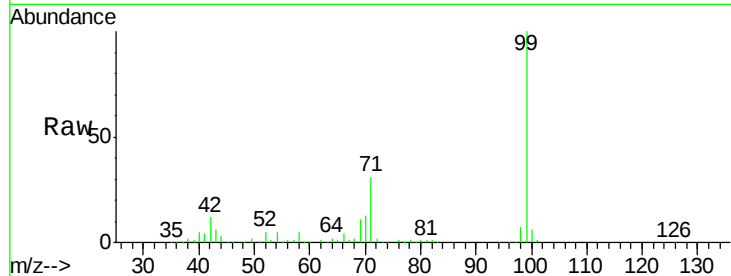
Tot Ion: 99 Resp: 359094

Ion Ratio Lower Upper

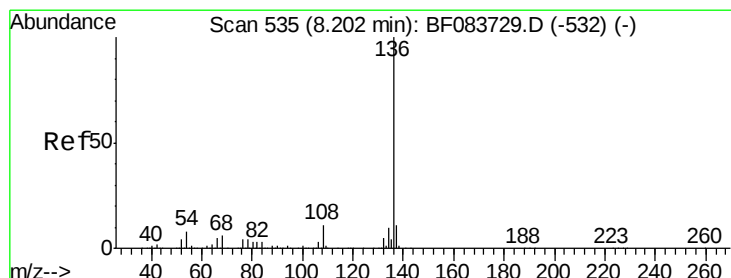
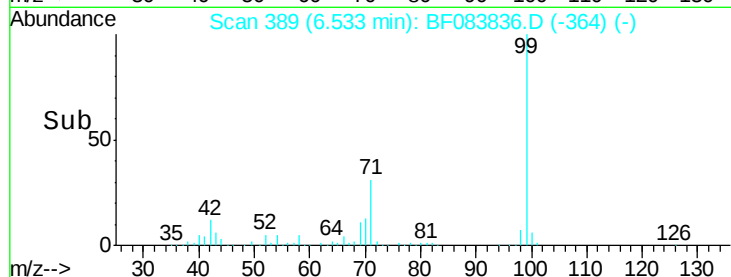
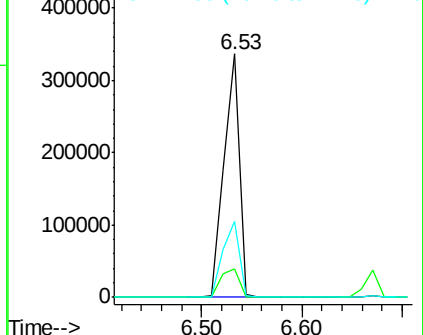
99 100

42 11.7 17.3 25.9#

71 31.0 26.6 40.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.02 min

Lab File: BF083836.D

Acq: 16 Dec 2015 1:51

Tgt Ion: 136 Resp: 372847

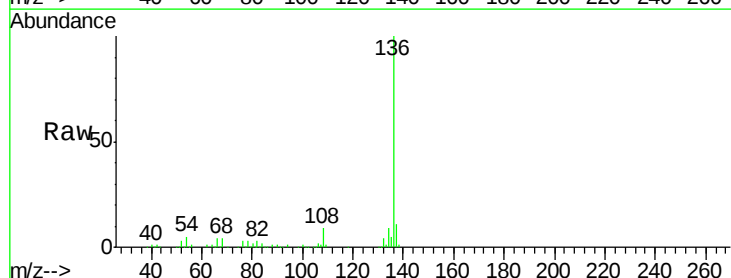
Ion Ratio Lower Upper

136 100

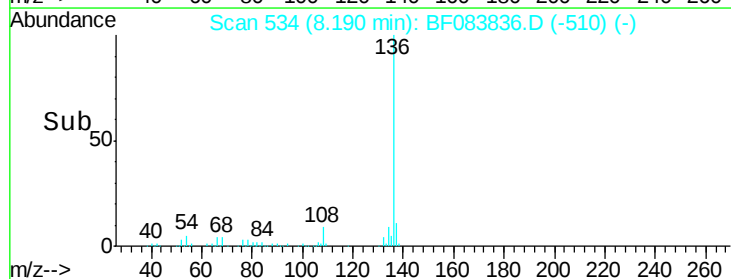
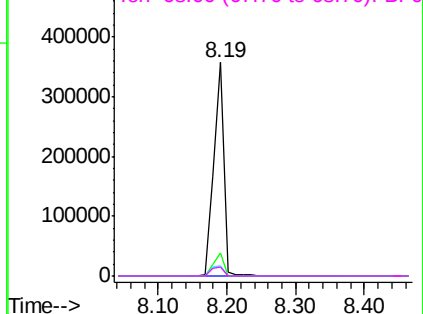
137 10.5 8.7 13.1

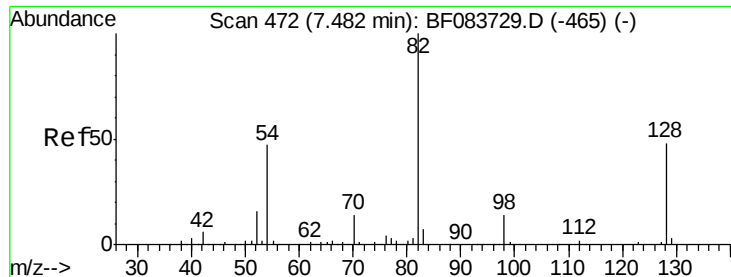
54 5.1 7.8 11.6#

68 4.3 5.7 8.5#



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

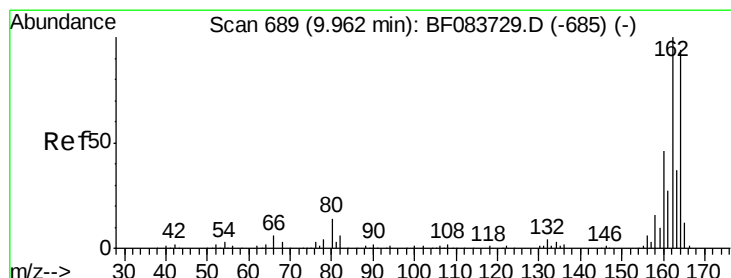
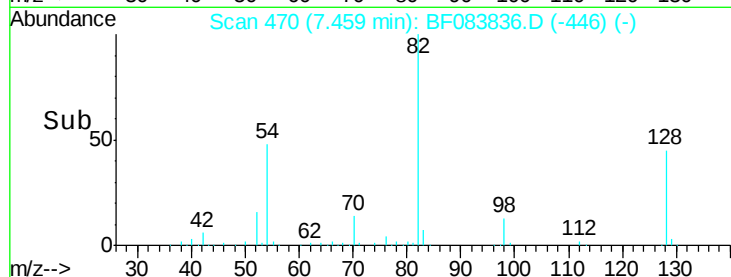
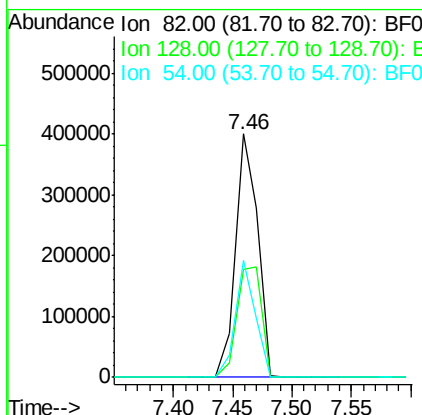
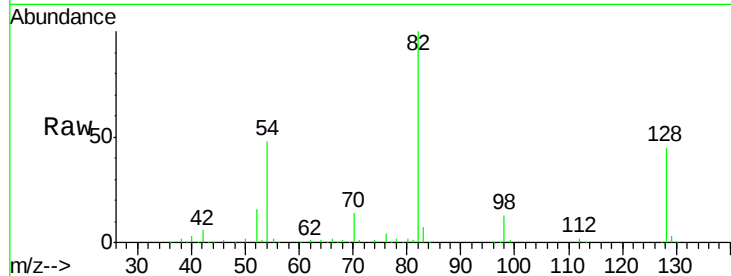




#23
 Nitrobenzene-d5
 Concen: 78.03 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF083836.D
 Acq: 16 Dec 2015 1:51

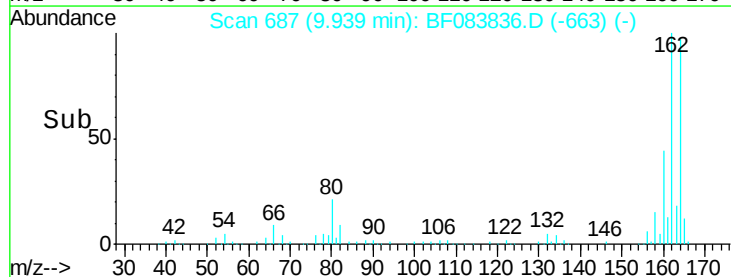
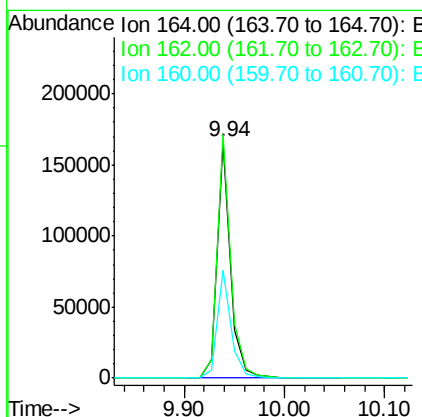
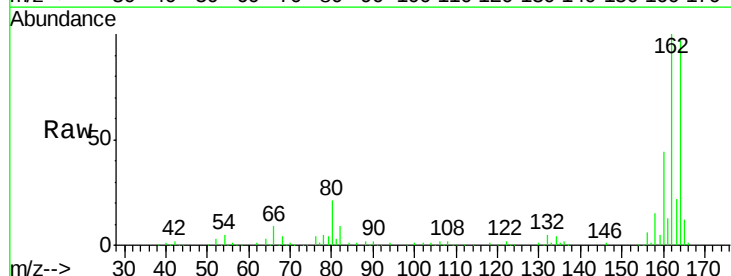
Instrument :
 BNA_F
 ClientSampleId :
 TPMW2

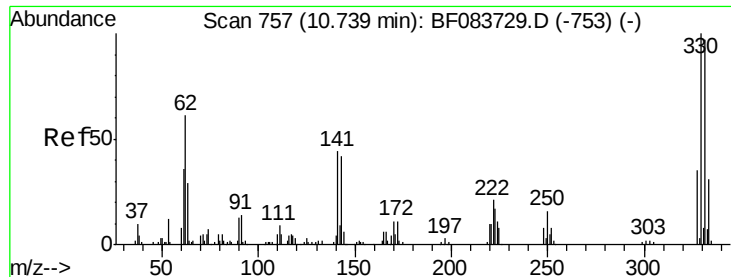
Tot Ion: 82 Resp: 520001
 Ion Ratio Lower Upper
 82 100
 128 44.5 30.7 46.1
 54 48.2 42.5 63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BF083836.D
 Acq: 16 Dec 2015 1:51

Tgt Ion: 164 Resp: 153630
 Ion Ratio Lower Upper
 164 100
 162 103.0 78.8 118.2
 160 45.5 33.4 50.2

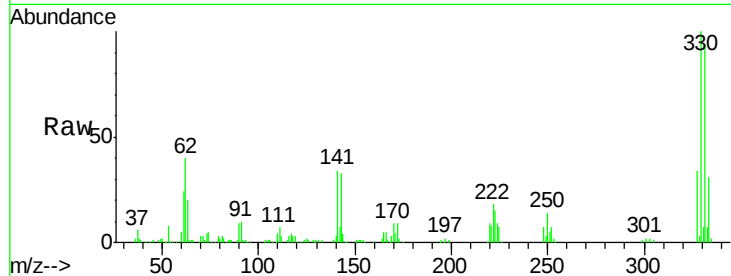




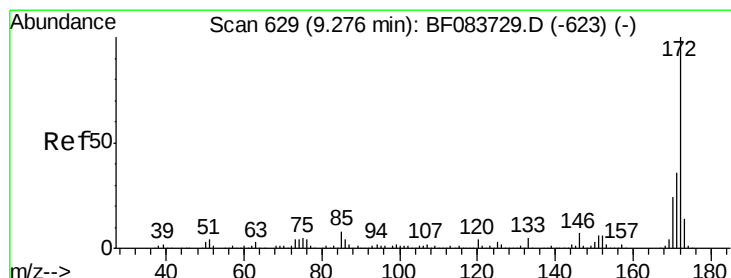
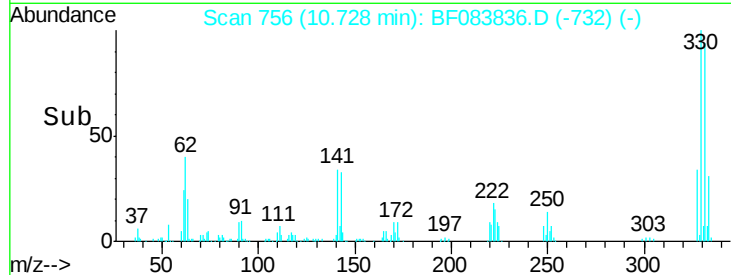
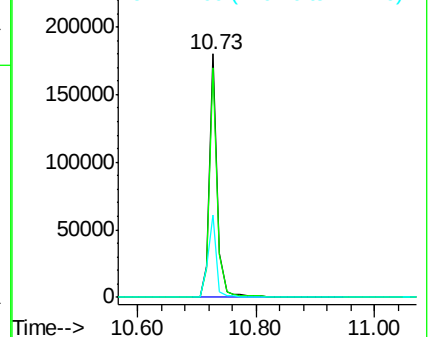
#41
 2,4,6-Tribromophenol
 Concen: 109.56 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF083836.D
 Acq: 16 Dec 2015 1:51

Instrument :
 BNA_F
 ClientSampleId :
 TPMW2

Tot Ion:330 Resp: 171518
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 36.9 0.0 0.0#

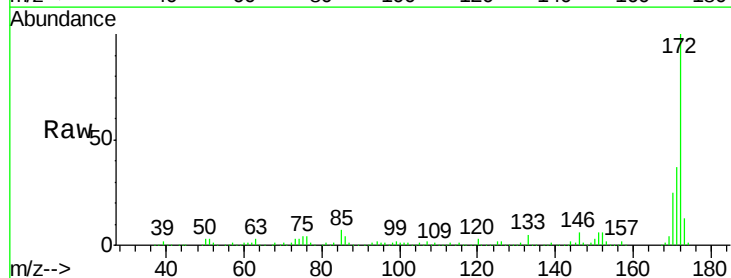


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

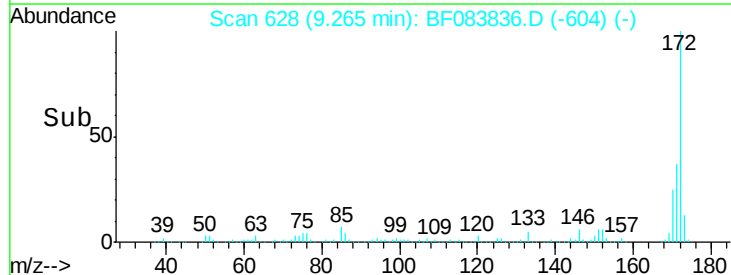
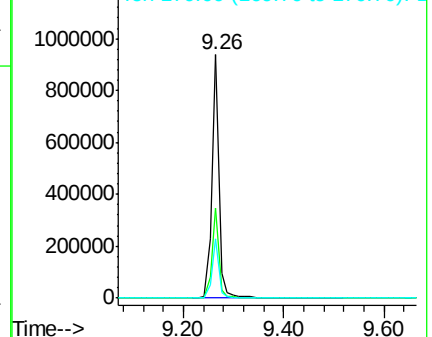


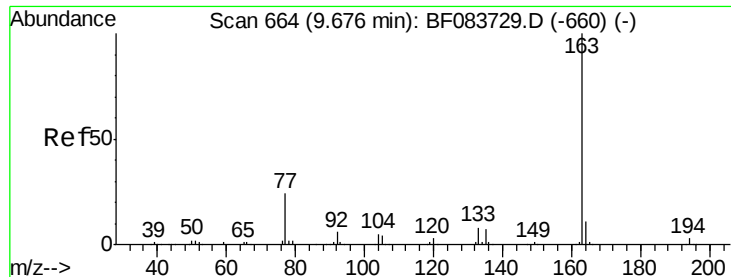
#44
 2-Fluorobiphenyl
 Concen: 88.12 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF083836.D
 Acq: 16 Dec 2015 1:51

Tgt Ion:172 Resp: 913619
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.6 42.8
 170 24.6 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: 2.02 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.03 min

Lab File: BF083836.D

Acq: 16 Dec 2015 1:51

Instrument :

BNA_F

ClientSampleId :

TPMW2

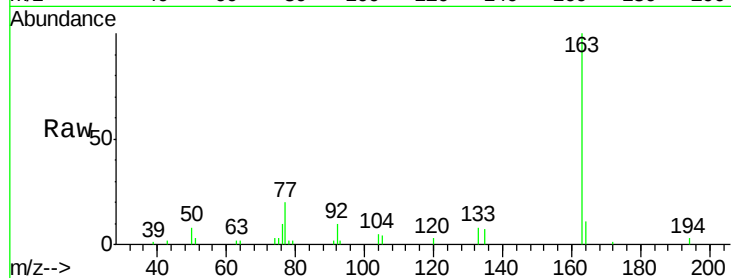
Tot Ion:163 Resp: 24229

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

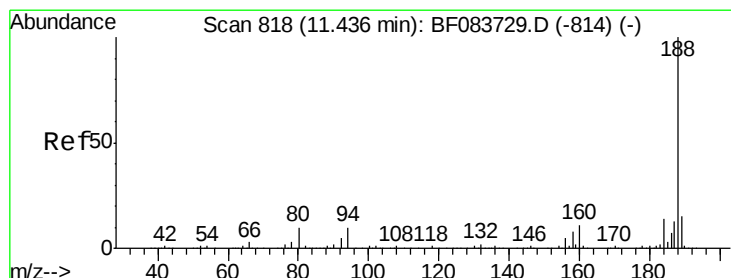
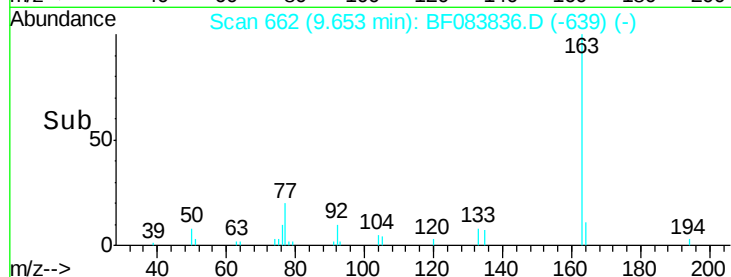
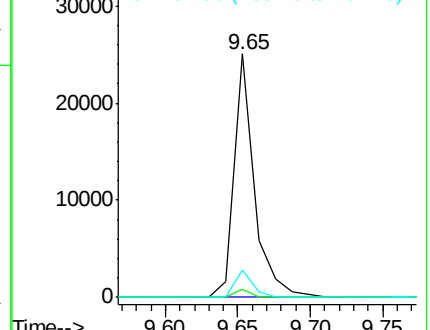
164 11.0 8.6 13.0



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: BF083836.D

Acq: 16 Dec 2015 1:51

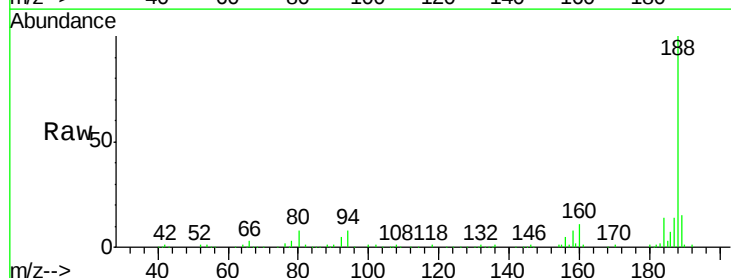
Tgt Ion:188 Resp: 252616

Ion Ratio Lower Upper

188 100

94 8.2 9.4 14.2#

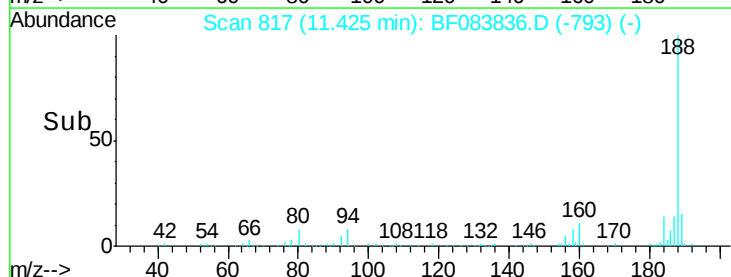
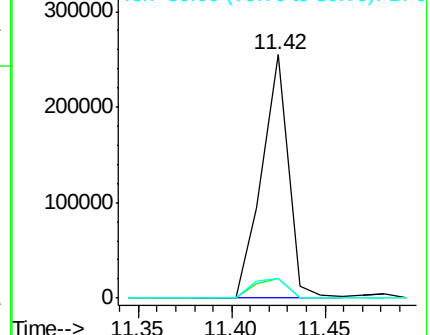
80 8.2 10.6 16.0#

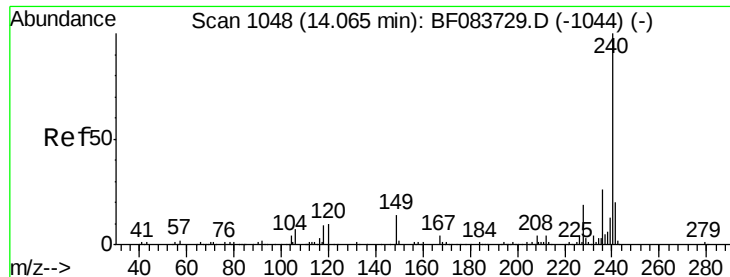


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF083836.D

Acq: 16 Dec 2015 1:51

Instrument :

BNA_F

ClientSampled :

TPMW2

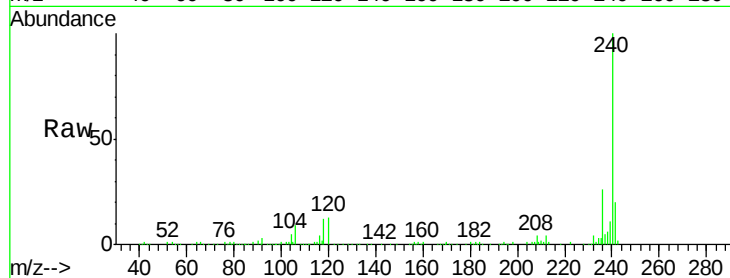
Tot Ion:240 Resp: 224831

Ion Ratio Lower Upper

240 100

120 12.6 8.1 12.1#

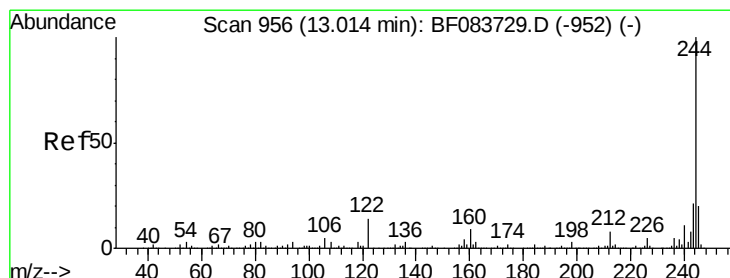
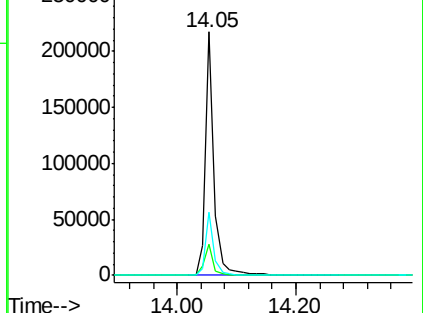
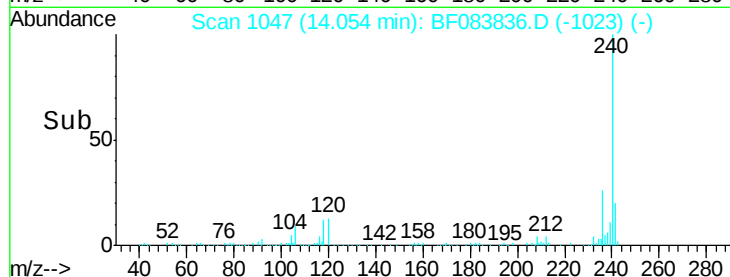
236 25.9 20.8 31.2



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



#78

Terphenyl-d14

Concen: 76.68 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF083836.D

Acq: 16 Dec 2015 1:51

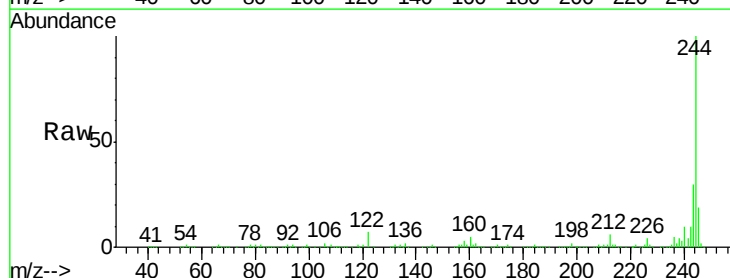
Tgt Ion:244 Resp: 801439

Ion Ratio Lower Upper

244 100

212 6.2 6.1 9.1

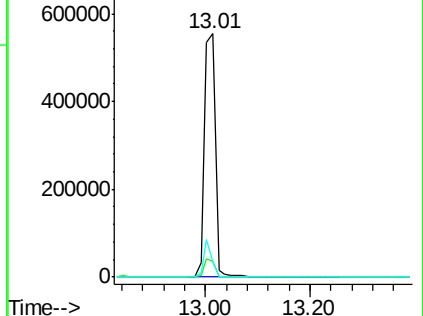
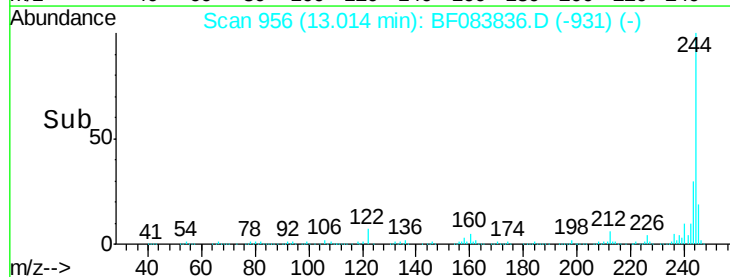
122 6.6 11.0 16.6#

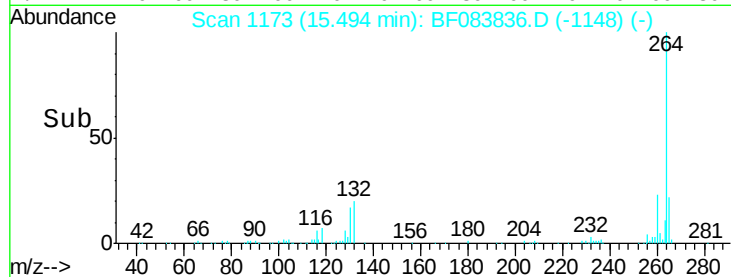
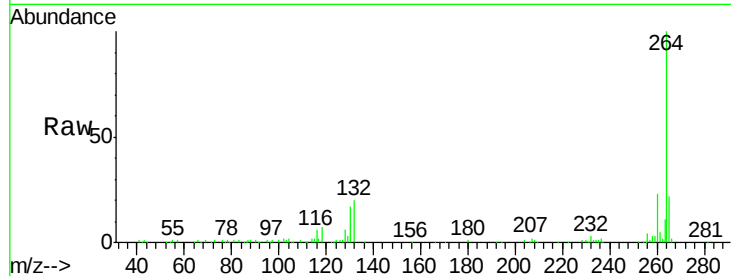
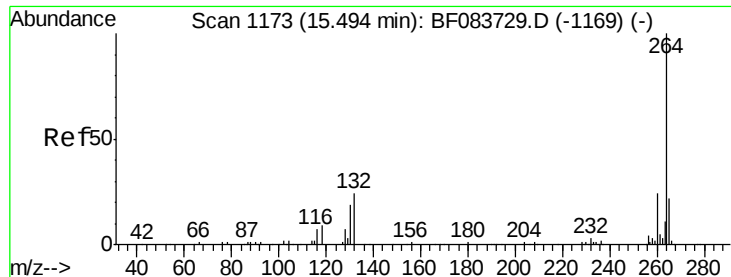


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083836.D
Acq: 16 Dec 2015 1:51

Instrument :
BNA_F
ClientSampleId :
TPMW2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.0
265	21.6	17.8	26.6

