

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087369.D
 Acq On : 25 May 2016 13:21
 Operator : UM/SJ
 Sample : H3242-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-7(7.5-8)

Quant Time: May 25 22:38:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 22:35:30 2016
 Response via : Initial Calibration

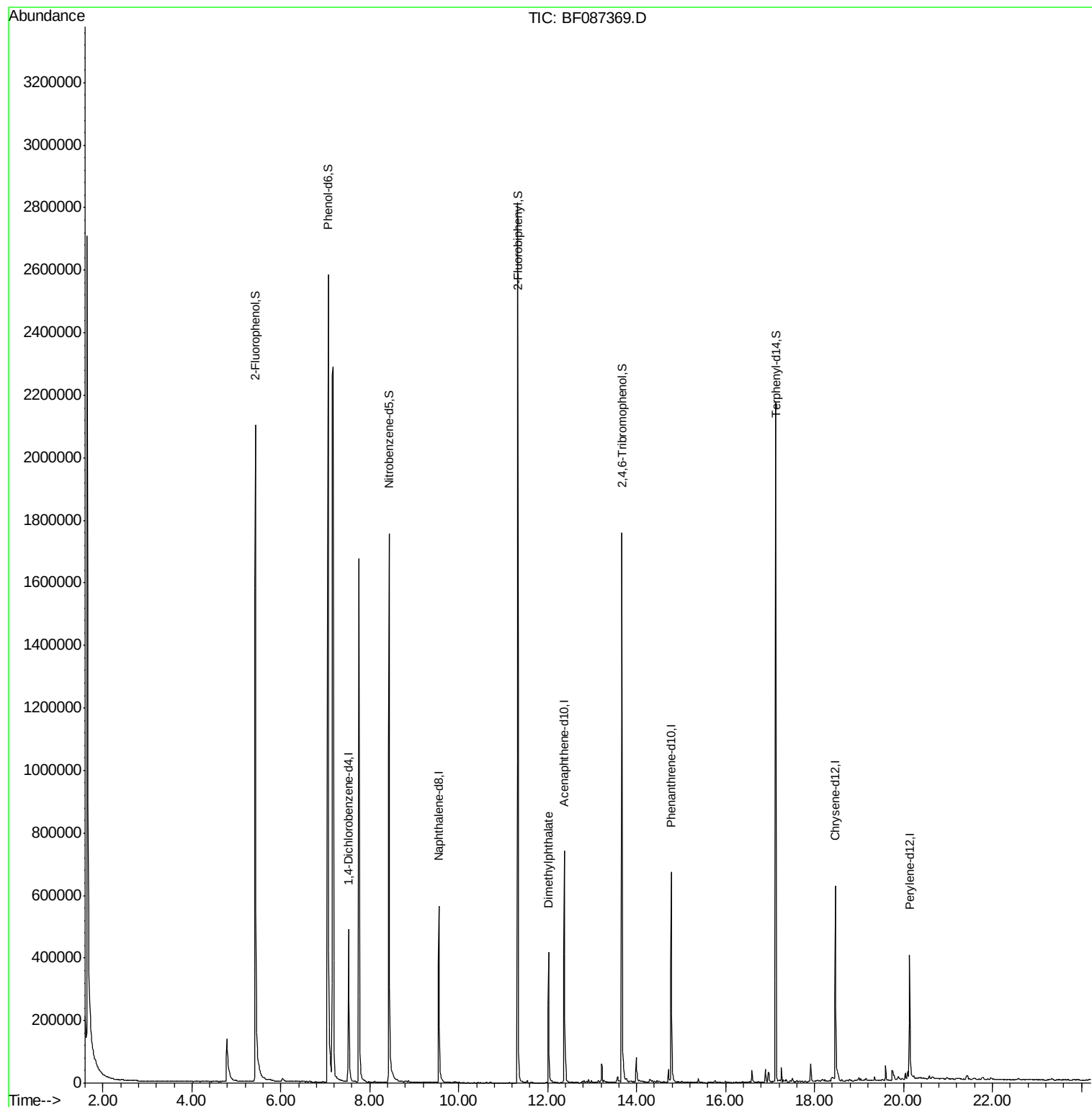
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	99263	20.00	ng	0.00
21) Naphthalene-d8	9.55	136	416813	20.00	ng	0.00
38) Acenaphthene-d10	12.38	164	198155	20.00	ng	-0.01
63) Phenanthrene-d10	14.78	188	367585	20.00	ng	0.00
75) Chrysene-d12	18.47	240	286628	20.00	ng	-0.01
86) Perylene-d12	20.14	264	209633	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	871334	154.24	ng	0.01
7) Phenol-d6	7.06	99	1135086	148.70	ng	-0.01
23) Nitrobenzene-d5	8.43	82	778864	94.18	ng	-0.01
41) 2,4,6-Tribromophenol	13.67	330	262340	137.77	ng	-0.01
44) 2-Fluorobiphenyl	11.32	172	1179443	83.91	ng	-0.01
78) Terphenyl-d14	17.13	244	1005131	74.55	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.02	163	239070	15.06	ng	Qvalue 100

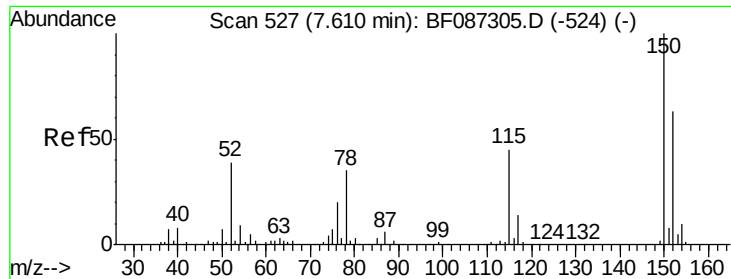
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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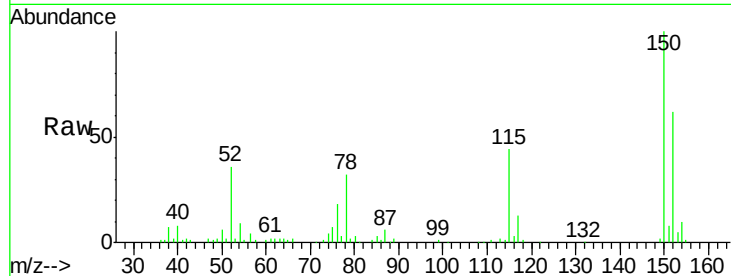




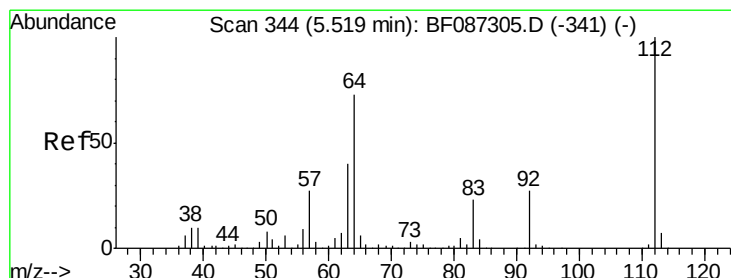
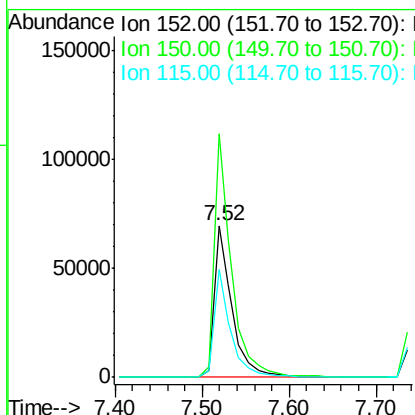
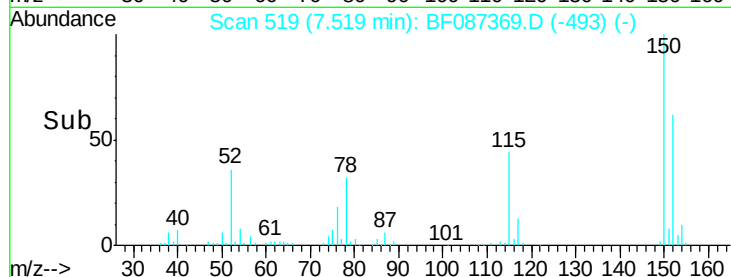
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.52 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF087369.D
 Acq: 25 May 2016 13:21

Instrument :
 BNA_F
 ClientSampled :
 E-7(7.5-8)

Tot Ion:152 Resp: 99263
 Ion Ratio Lower Upper
 152 100
 150 160.3 125.8 188.6
 115 71.1 51.5 77.3

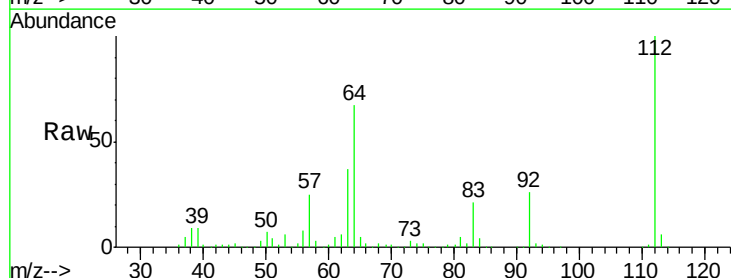


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

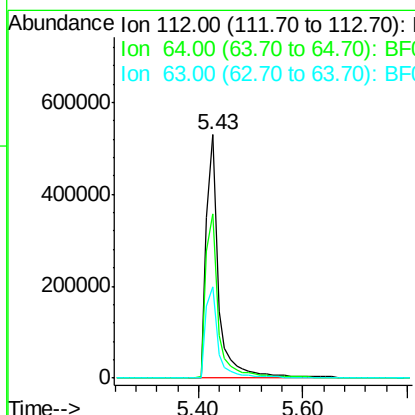
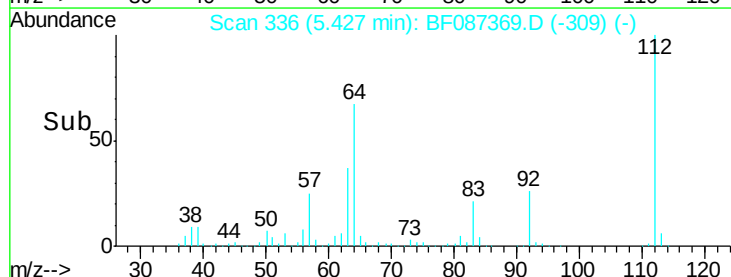


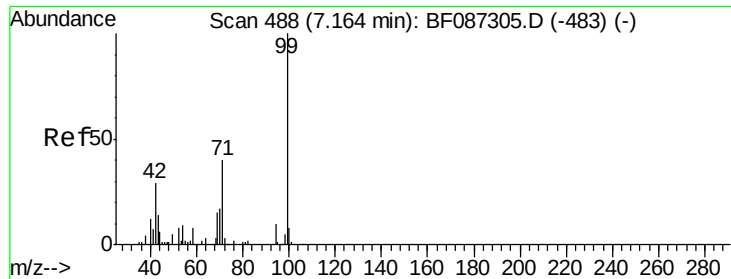
#5
 2-Fluorophenol
 Concen: 154.24 ng
 RT: 5.43 min Scan# 336
 Delta R.T. 0.01 min
 Lab File: BF087369.D
 Acq: 25 May 2016 13:21

Tgt Ion:112 Resp: 871334
 Ion Ratio Lower Upper
 112 100
 64 67.5 52.1 78.1
 63 37.3 25.7 38.5



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: 148.70 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF087369.D

Acq: 25 May 2016 13:21

Instrument :

BNA_F

ClientSampleId :

E-7(7.5-8)

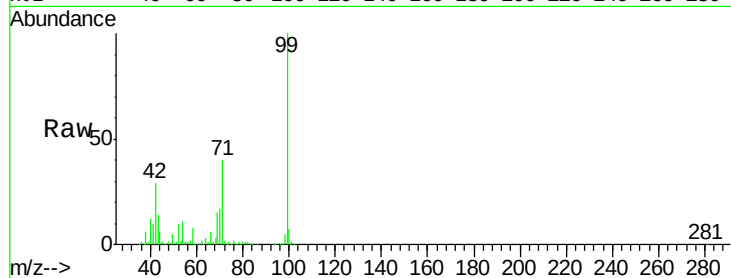
Tot Ion: 99 Resp: 1135086

Ion Ratio Lower Upper

99 100

42 28.9 13.6 20.4#

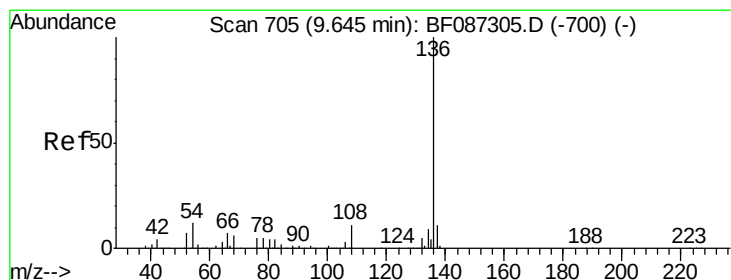
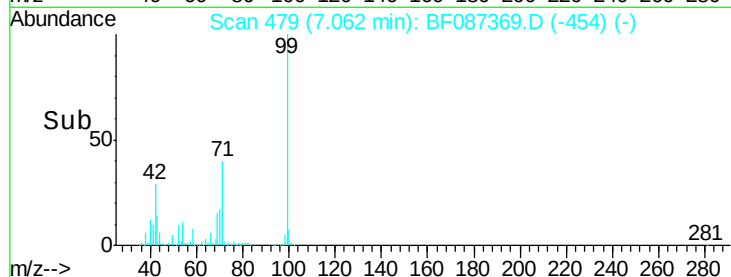
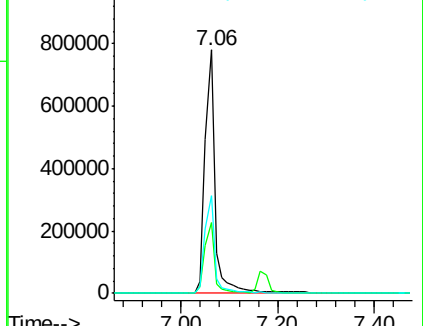
71 40.2 24.6 36.8#



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: 9.55 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF087369.D

Acq: 25 May 2016 13:21

Tgt Ion: 136 Resp: 416813

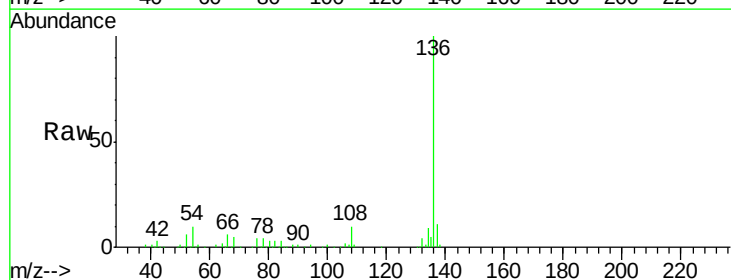
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 9.7 5.0 7.4#

68 5.0 4.4 6.6

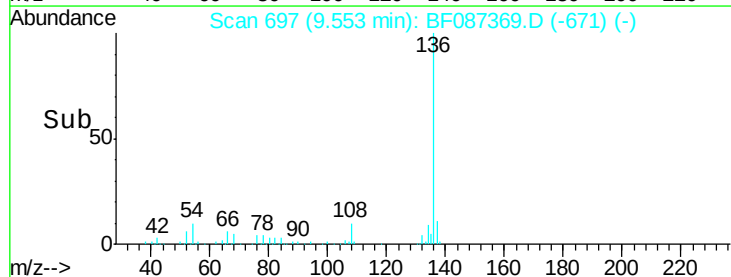
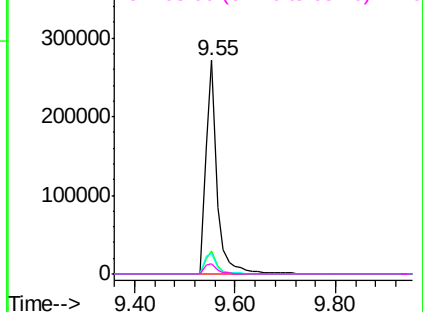


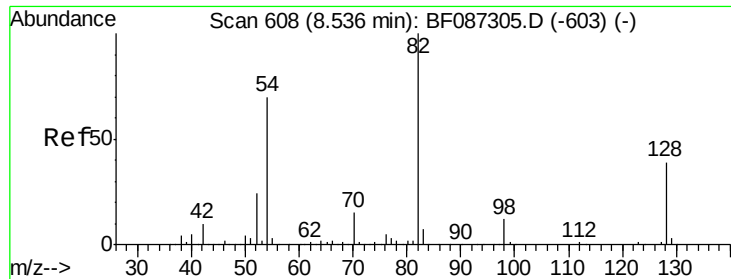
Abundance Ion 136.00 (135.70 to 136.70): E

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

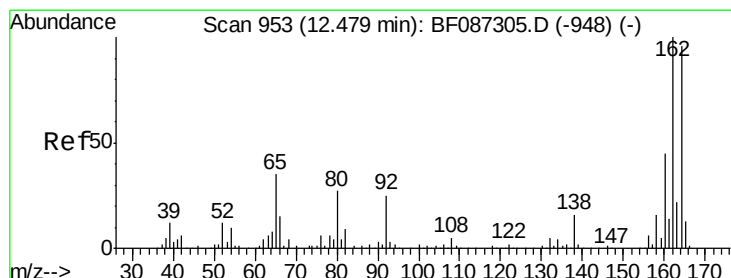
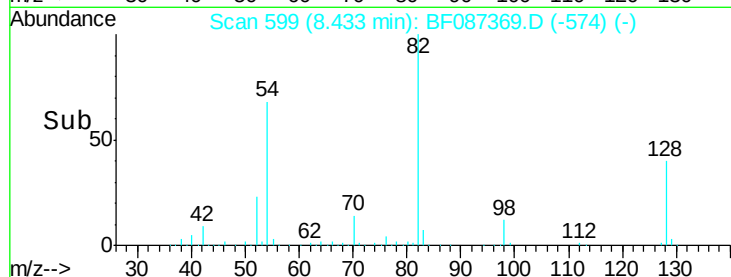
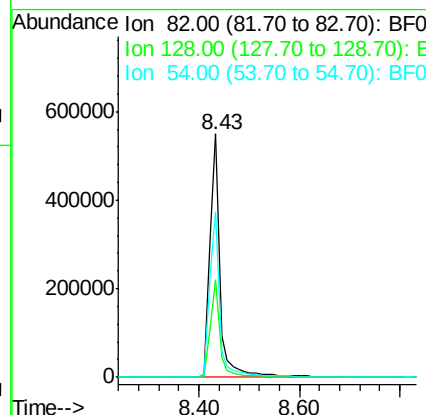
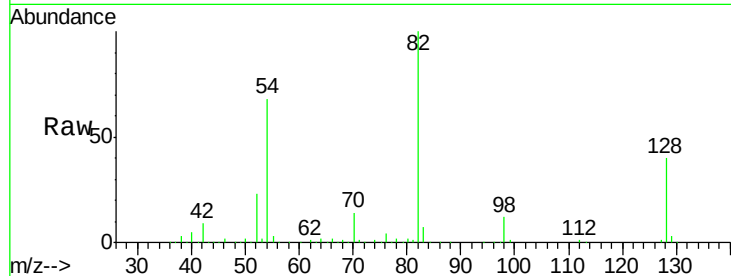




#23
 Nitrobenzene-d5
 Concen: 94.18 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF087369.D
 Acq: 25 May 2016 13:21

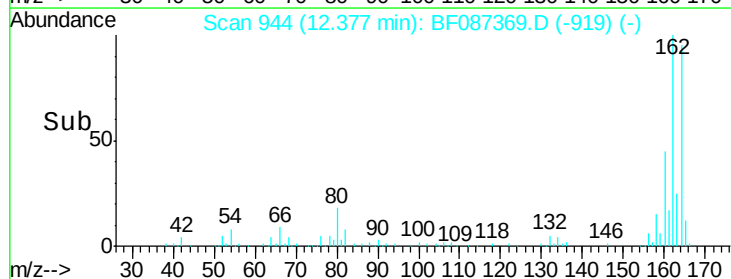
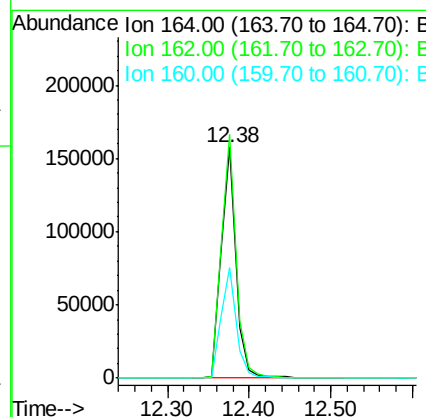
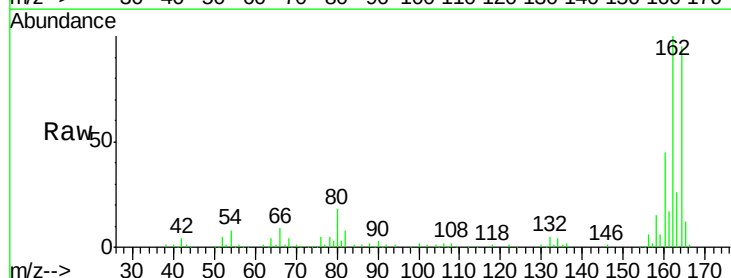
Instrument :
 BNA_F
 ClientSampleId :
 E-7(7.5-8)

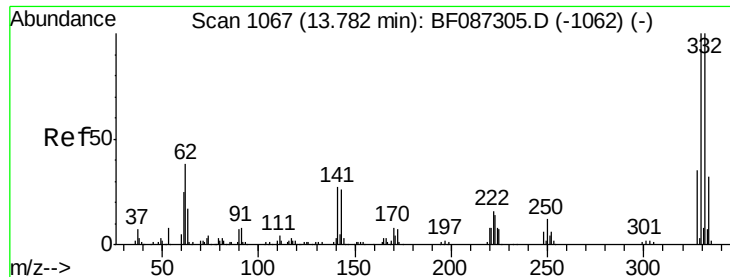
Tot Ion: 82 Resp: 778864
 Ion Ratio Lower Upper
 82 100
 128 39.9 40.6 61.0#
 54 67.9 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.38 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF087369.D
 Acq: 25 May 2016 13:21

Tgt Ion:164 Resp: 198155
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.8 124.2
 160 47.9 36.9 55.3

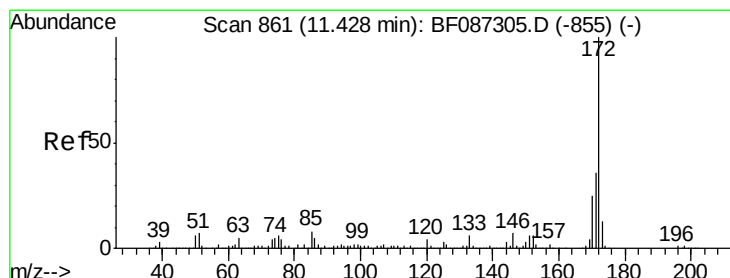
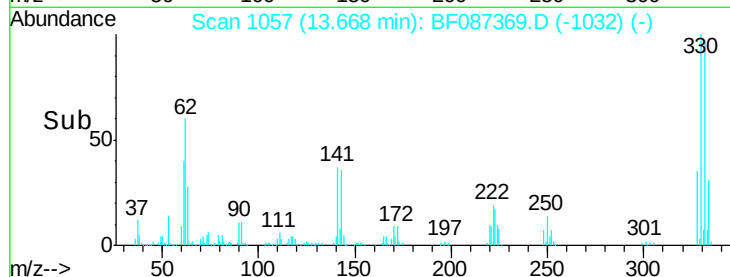
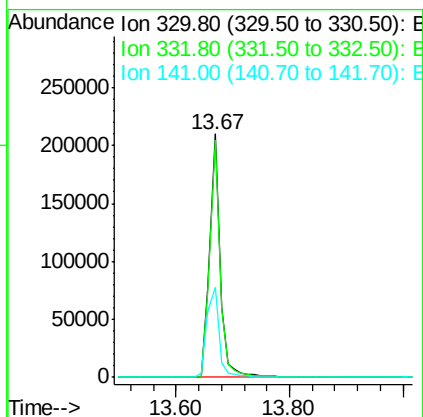
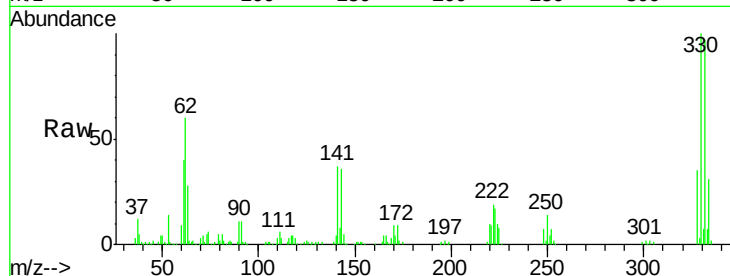




#41
 2,4,6-Tribromophenol
 Concen: 137.77 ng
 RT: 13.67 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF087369.D
 Acq: 25 May 2016 13:21

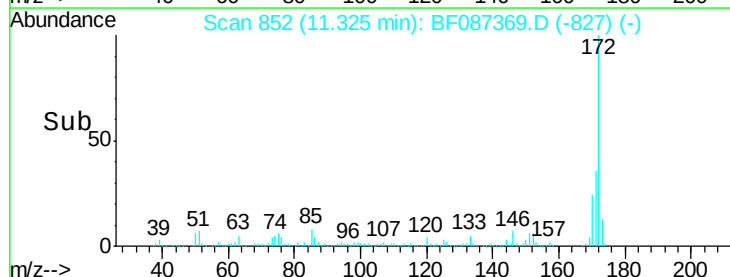
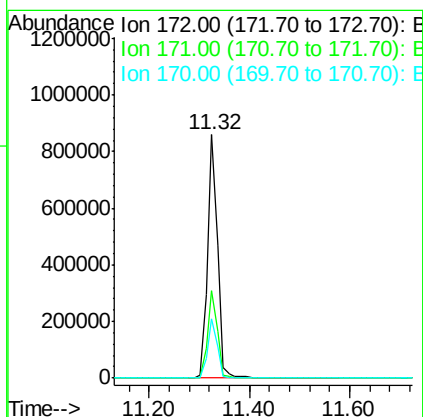
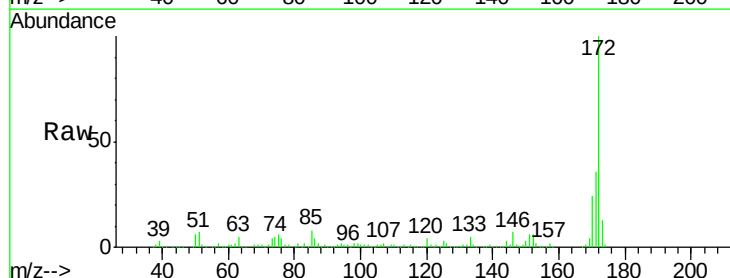
Instrument :
 BNA_F
 ClientSampleId :
 E-7(7.5-8)

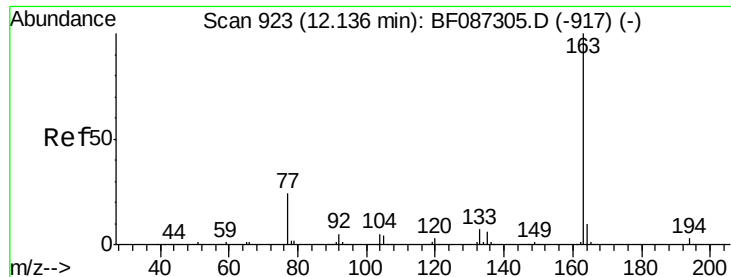
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	79.0	118.4
141	42.8	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 83.91 ng
 RT: 11.32 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BF087369.D
 Acq: 25 May 2016 13:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.3	19.8	29.8





#49

Dimethylphthalate

Concen: 15.06 ng

RT: 12.02 min Scan# 913

Delta R.T. -0.02 min

Lab File: BF087369.D

Acq: 25 May 2016 13:21

Instrument :

BNA_F

ClientSampleId :

E-7(7.5-8)

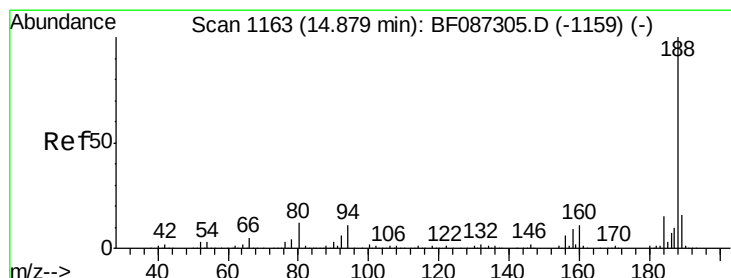
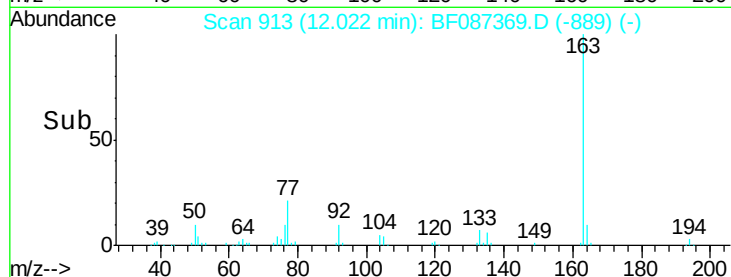
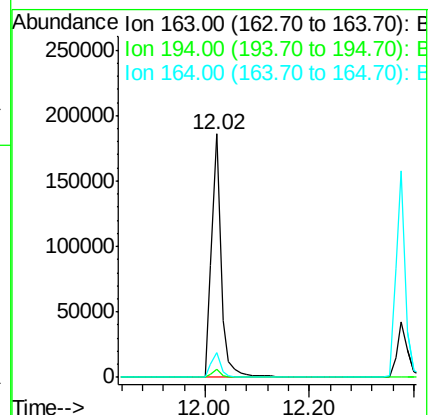
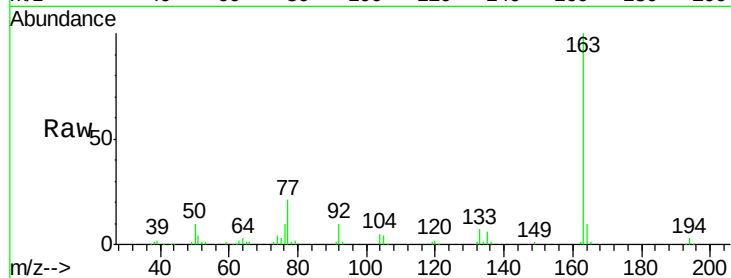
Tot Ion:163 Resp: 239070

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

164 10.2 8.2 12.4



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.78 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF087369.D

Acq: 25 May 2016 13:21

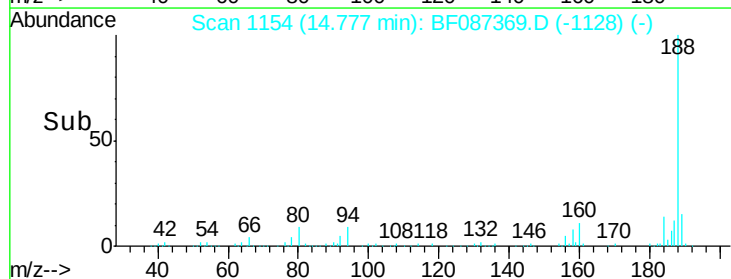
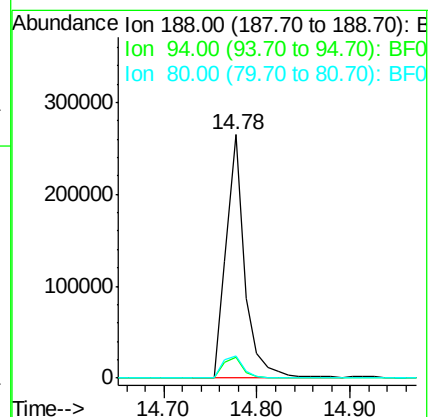
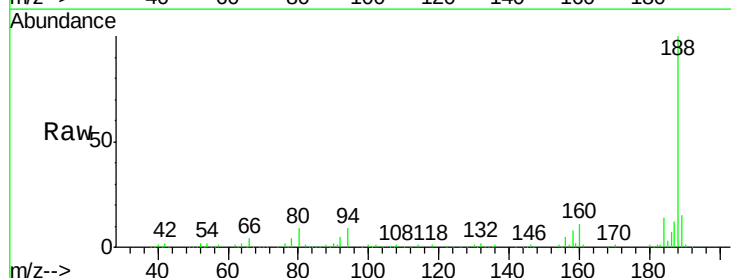
Tgt Ion:188 Resp: 367585

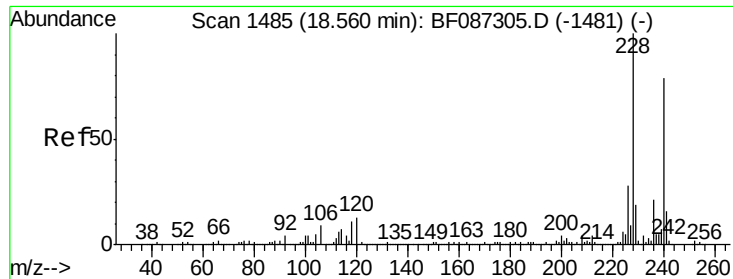
Ion Ratio Lower Upper

188 100

94 8.6 6.8 10.2

80 9.1 7.1 10.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.47 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BF087369.D

Acq: 25 May 2016 13:21

Instrument :

BNA_F

ClientSampleId :

E-7(7.5-8)

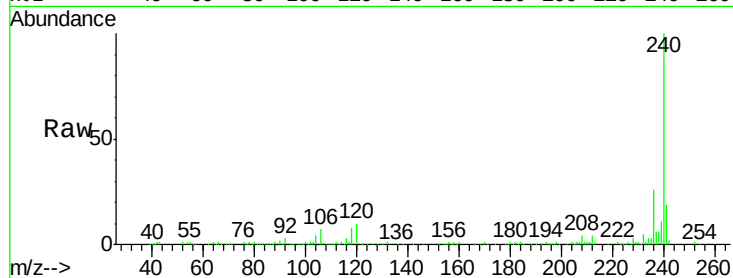
Tot Ion:240 Resp: 286628

Ion Ratio Lower Upper

240 100

120 10.3 11.2 16.8#

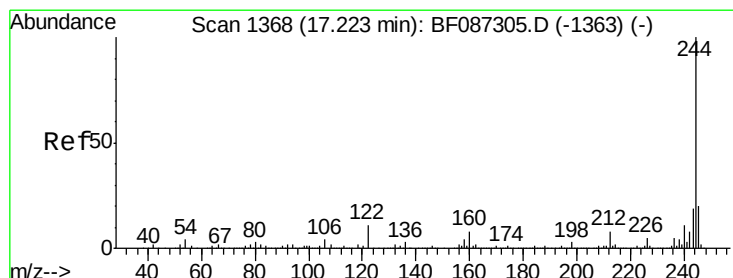
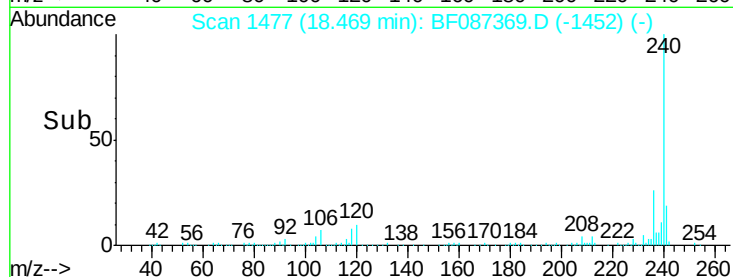
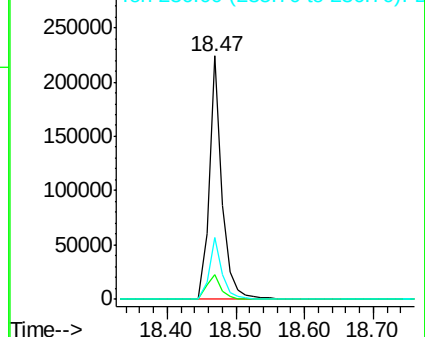
236 25.6 21.2 31.8



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: 74.55 ng

RT: 17.13 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF087369.D

Acq: 25 May 2016 13:21

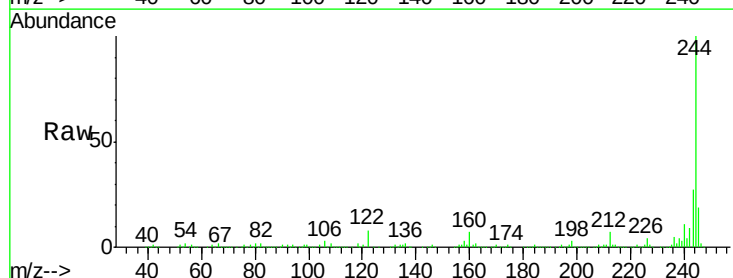
Tgt Ion:244 Resp: 1005131

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

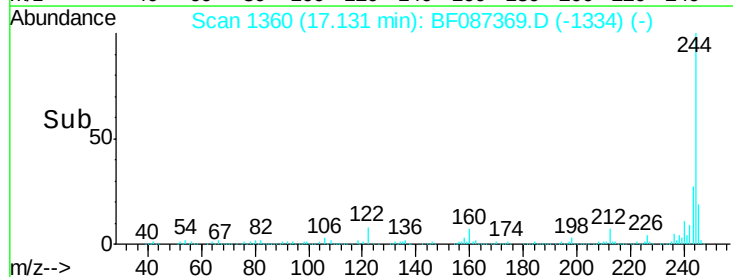
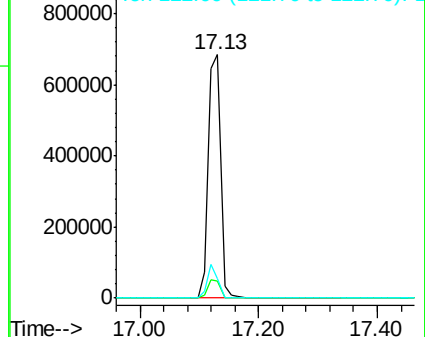
122 8.0 12.0 18.0#

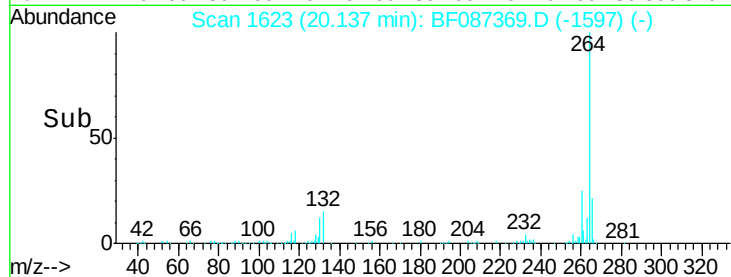
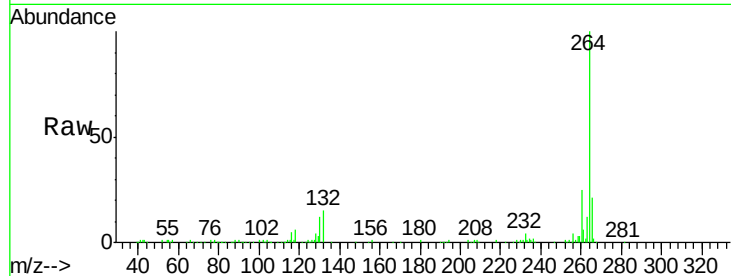
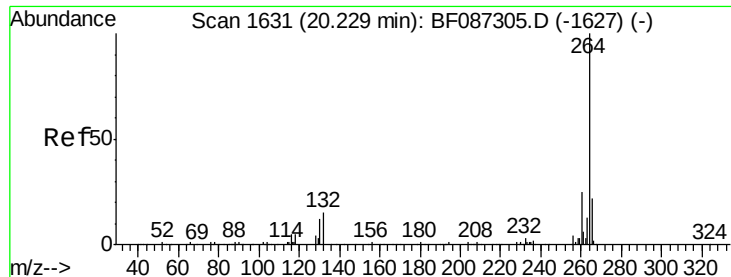


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.14 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF087369.D
 Acq: 25 May 2016 13:21

Instrument :
 BNA_F
 ClientSampleId :
 E-7(7.5-8)

Tot Ion:264	Resp:	209633
Ion Ratio	Lower	Upper
264	100	
260	24.6	19.5 29.3
265	21.0	17.3 25.9

