

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
 Data File : BF087435.D
 Acq On : 27 May 2016 8:30
 Operator : UM/SJ
 Sample : H3220-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

Quant Time: May 27 11:48:48 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 16:26:52 2016
 Response via : Initial Calibration

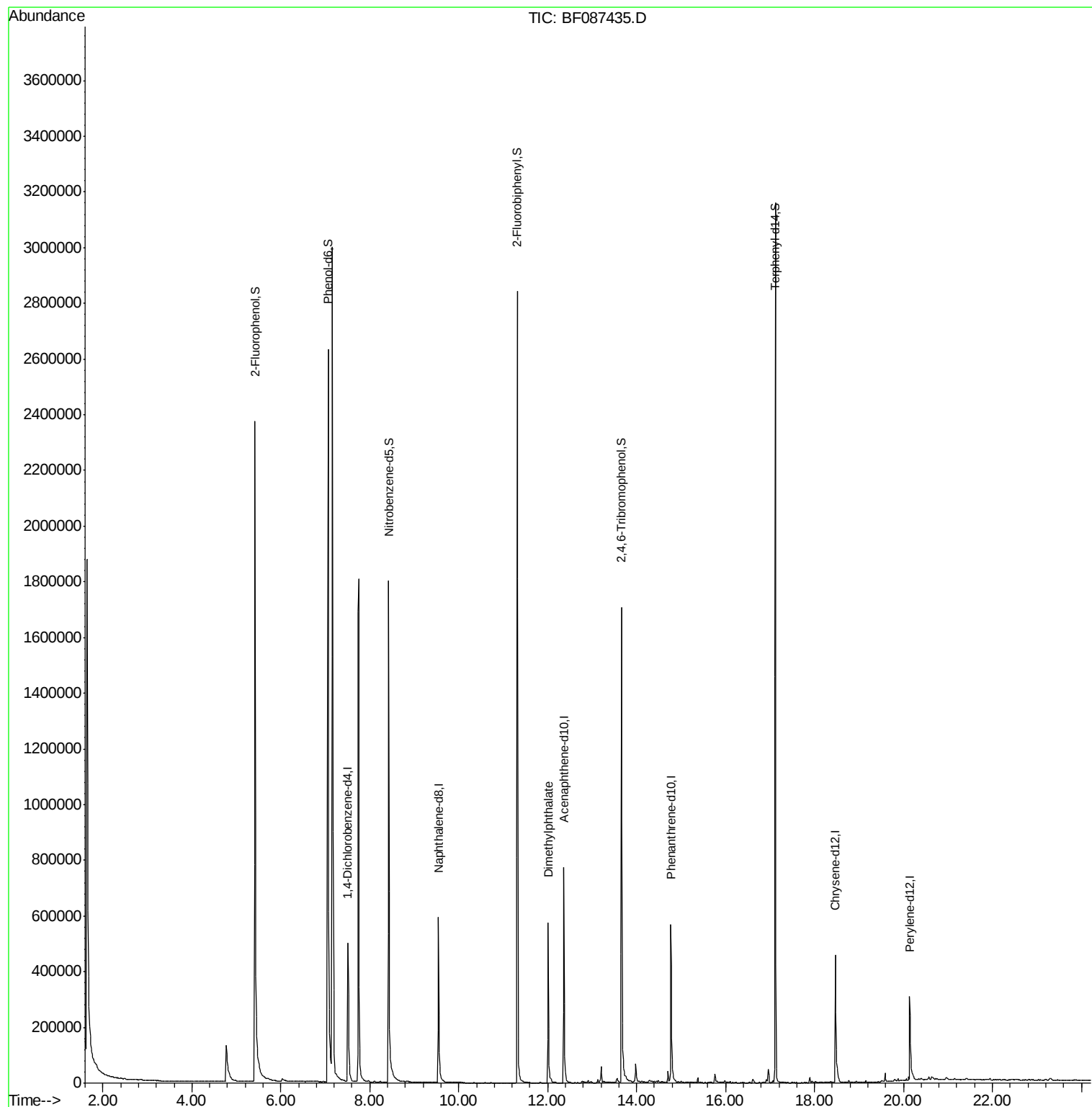
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	106600	20.00	ng	-0.01
21) Naphthalene-d8	9.54	136	422166	20.00	ng	-0.01
38) Acenaphthene-d10	12.36	164	199739	20.00	ng	-0.02
63) Phenanthrene-d10	14.77	188	366397	20.00	ng	-0.01
75) Chrysene-d12	18.47	240	258851	20.00	ng	-0.01
86) Perylene-d12	20.14	264	213297	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	902745	148.81	ng	0.00
7) Phenol-d6	7.06	99	1192442	145.47	ng	-0.01
23) Nitrobenzene-d5	8.42	82	803284	95.90	ng	-0.02
41) 2,4,6-Tribromophenol	13.66	330	265976	138.57	ng	-0.02
44) 2-Fluorobiphenyl	11.31	172	1276452	90.09	ng	-0.02
78) Terphenyl-d14	17.12	244	1103132	90.60	ng	-0.01
Target Compounds						
49) Dimethylphthalate	12.01	163	308506	19.28	ng	Qvalue 100

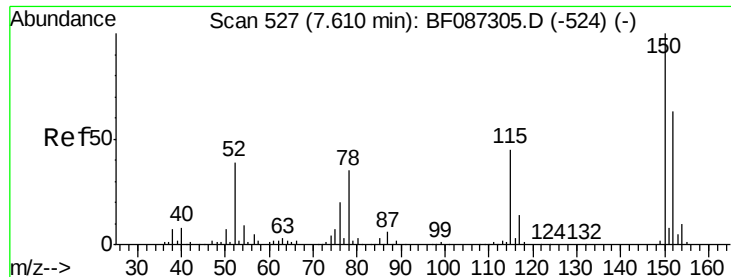
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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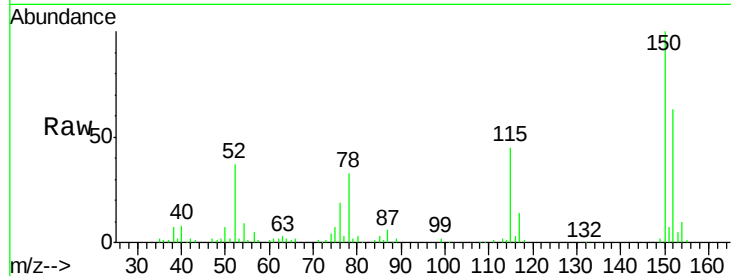




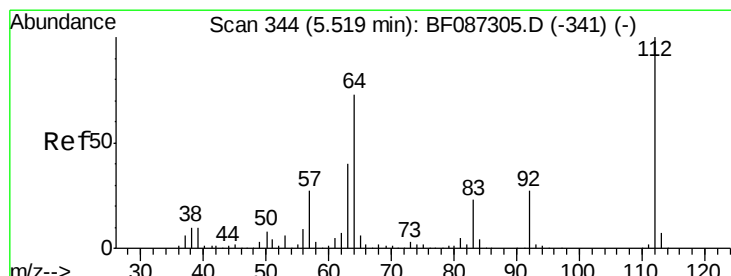
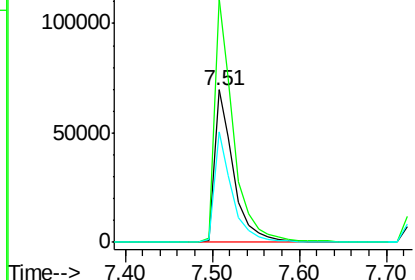
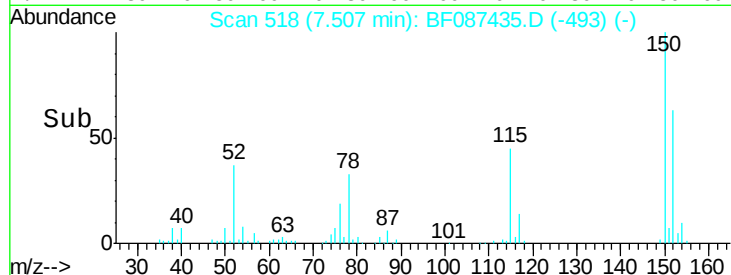
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.51 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF087435.D
 Acq: 27 May 2016 8:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

Tgt Ion:152 Resp: 106600
 Ion Ratio Lower Upper
 152 100
 150 159.7 125.8 188.6
 115 72.3 51.5 77.3

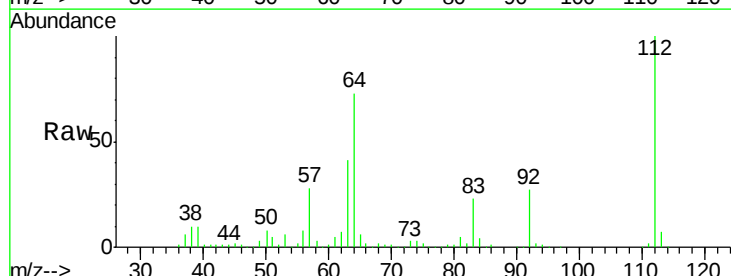


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

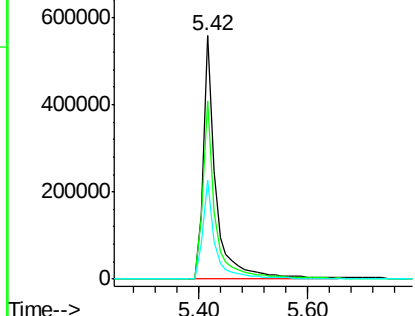
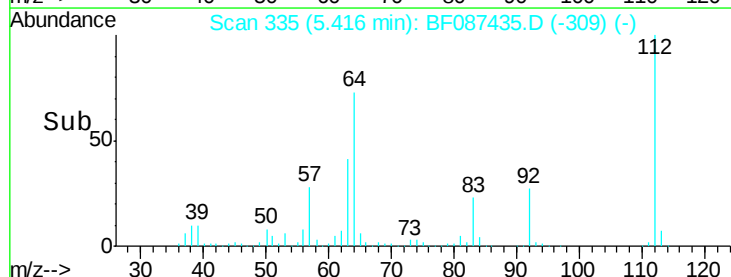


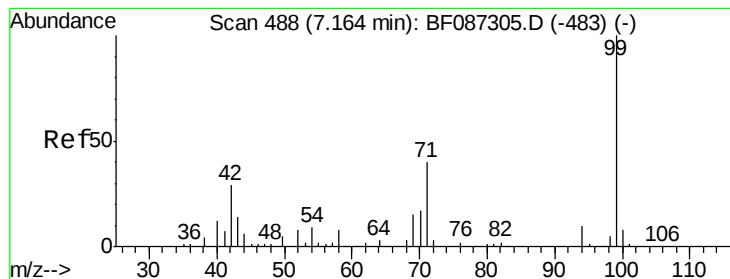
#5
 2-Fluorophenol
 Concen: 148.81 ng
 RT: 5.42 min Scan# 335
 Delta R.T. -0.00 min
 Lab File: BF087435.D
 Acq: 27 May 2016 8:30

Tgt Ion:112 Resp: 902745
 Ion Ratio Lower Upper
 112 100
 64 73.2 52.1 78.1
 63 40.8 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: 145.47 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF087435.D

Acq: 27 May 2016 8:30

Instrument :

BNA_F

ClientSampleId :

SB-30-COMP

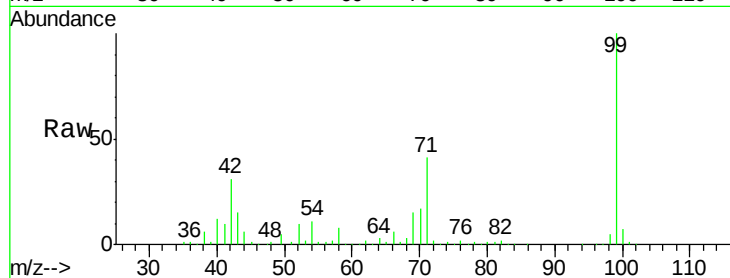
Tgt Ion: 99 Resp: 1192442

Ion Ratio Lower Upper

99 100

42 30.6 13.6 20.4#

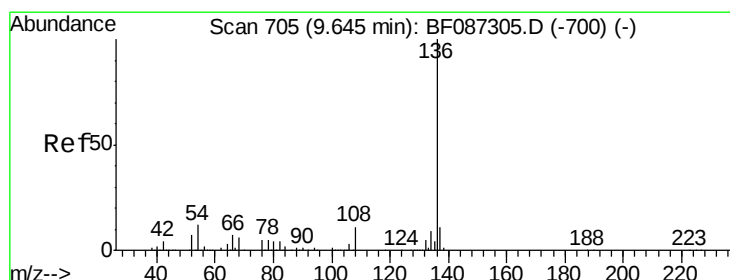
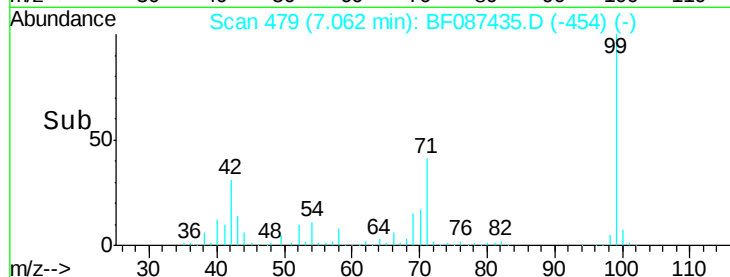
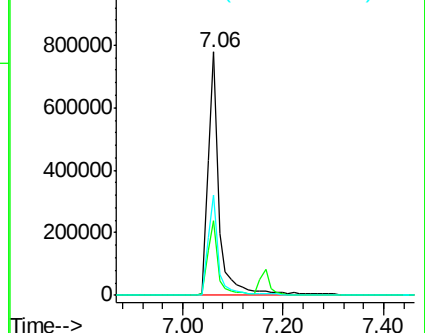
71 41.4 24.6 36.8#



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: 9.54 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF087435.D

Acq: 27 May 2016 8:30

Tgt Ion: 136 Resp: 422166

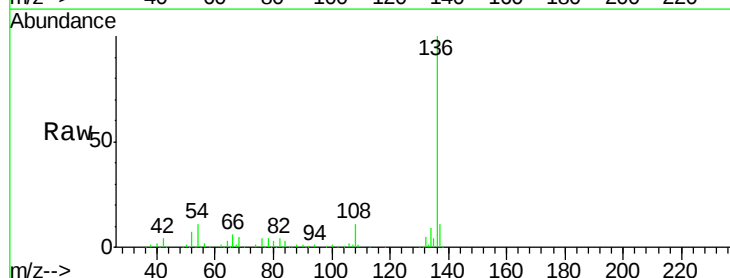
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 10.6 5.0 7.4#

68 5.3 4.4 6.6

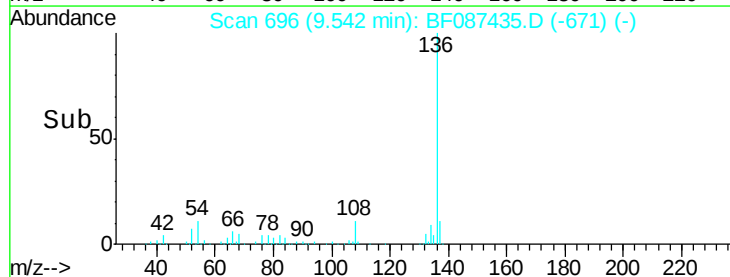
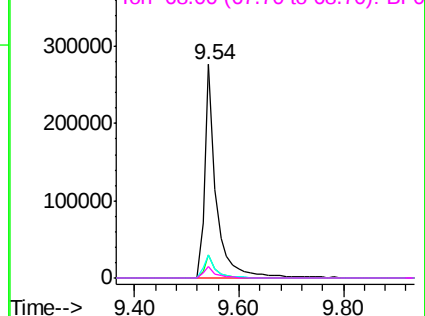


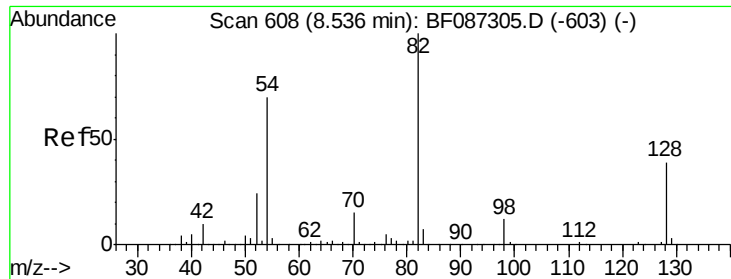
Abundance Ion 136.00 (135.70 to 136.70): E

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

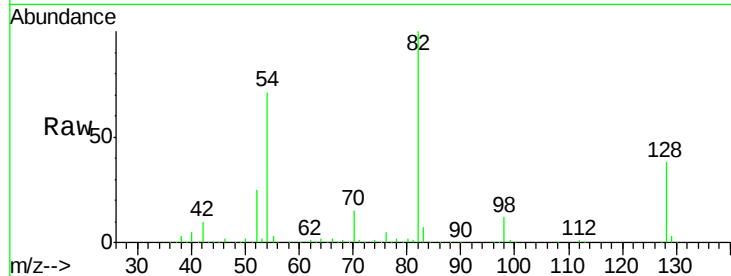




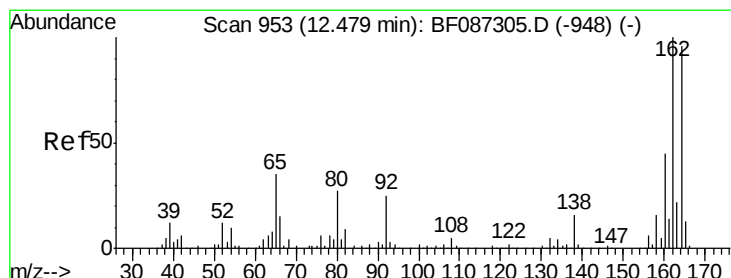
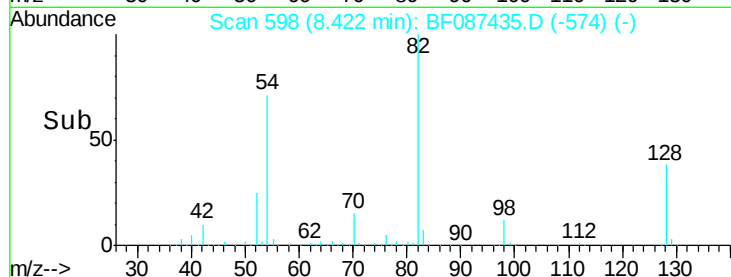
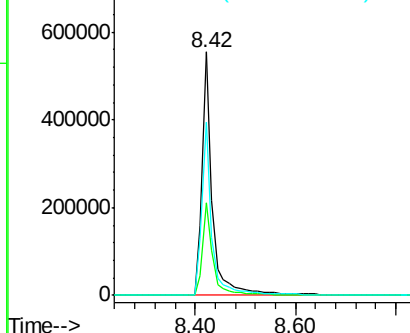
#23
 Nitrobenzene-d5
 Concen: 95.90 ng
 RT: 8.42 min Scan# 598
 Delta R.T. -0.02 min
 Lab File: BF087435.D
 Acq: 27 May 2016 8:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

Tgt Ion: 82 Resp: 803284
 Ion Ratio Lower Upper
 82 100
 128 38.0 40.6 61.0#
 54 71.1 38.1 57.1#

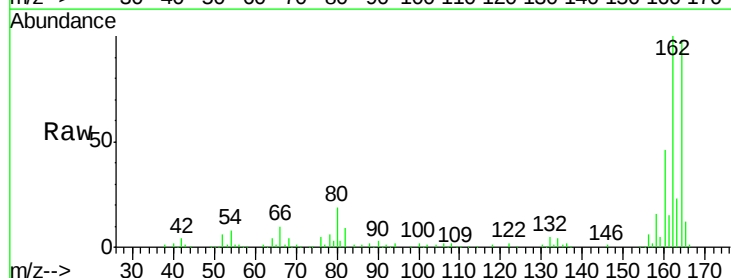


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

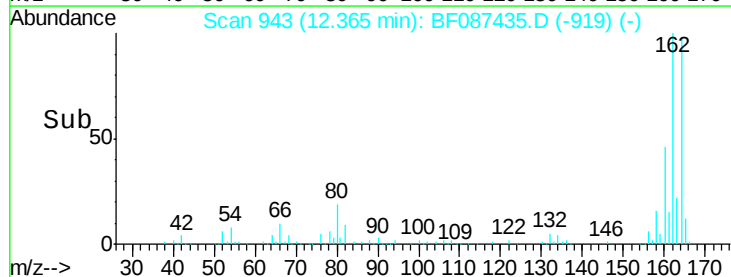
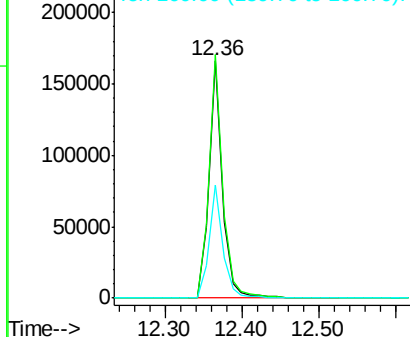


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.36 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF087435.D
 Acq: 27 May 2016 8:30

Tgt Ion: 164 Resp: 199739
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.8 124.2
 160 47.6 36.9 55.3



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

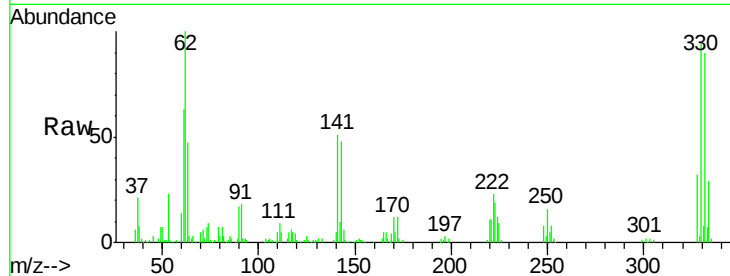




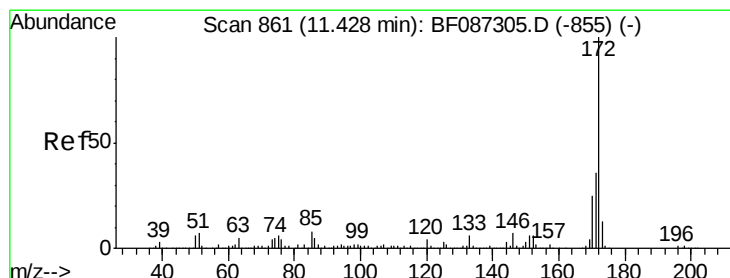
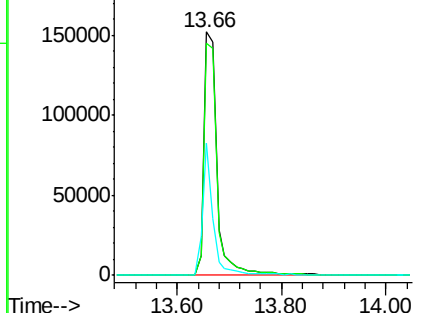
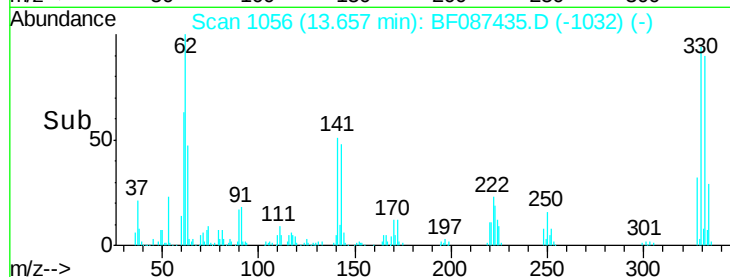
#41
 2,4,6-Tribromophenol
 Concen: 138.57 ng
 RT: 13.66 min Scan# 1056
 Delta R.T. -0.02 min
 Lab File: BF087435.D
 Acq: 27 May 2016 8:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	79.0	118.4
141	44.0	31.2	46.8

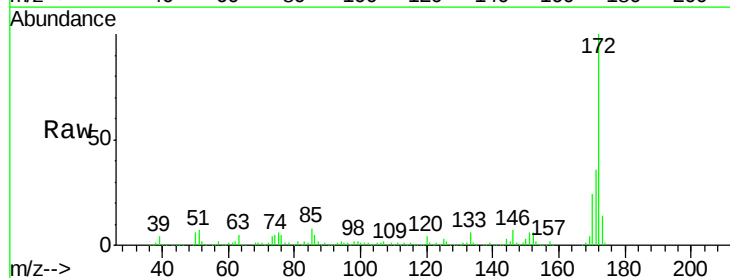


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

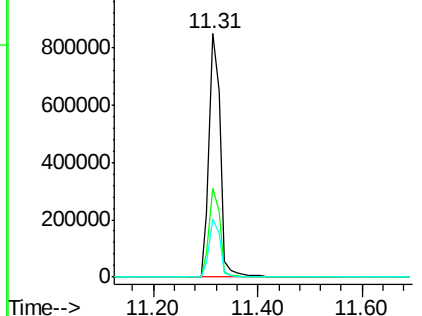
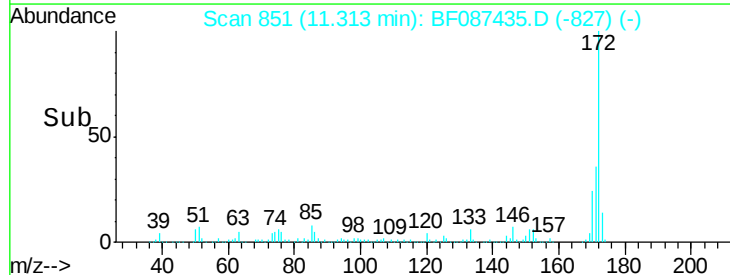


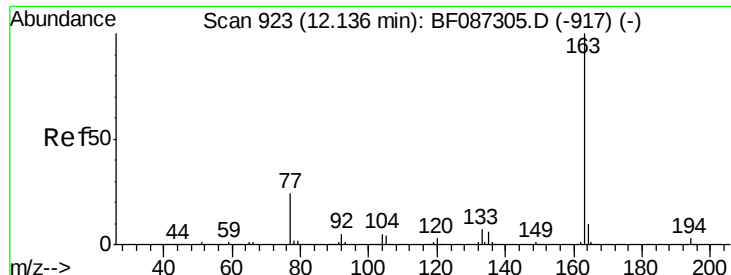
#44
 2-Fluorobiphenyl
 Concen: 90.09 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BF087435.D
 Acq: 27 May 2016 8:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.6
170	24.0	19.8	29.8



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

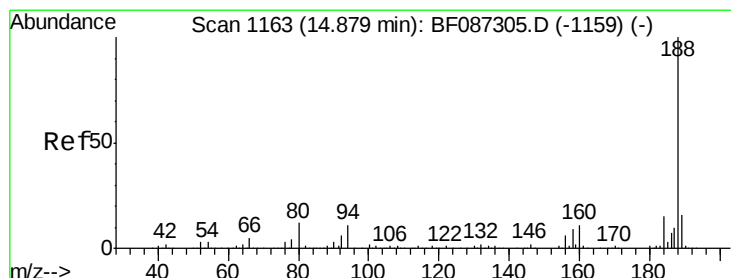
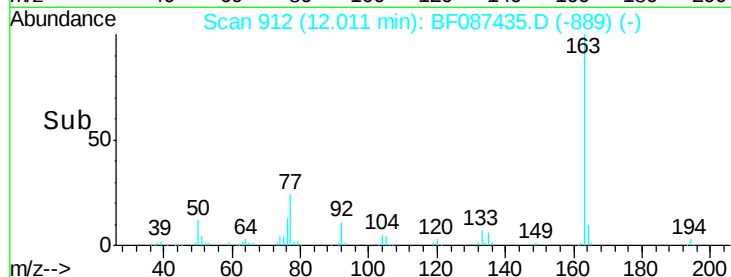
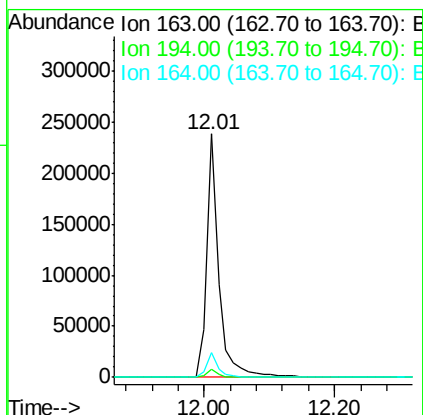
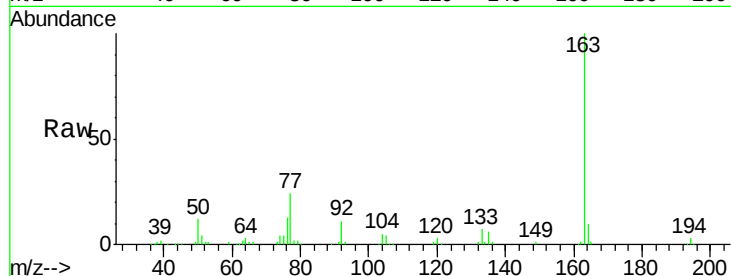




#49
Dimethylphthalate
Concen: 19.28 ng
RT: 12.01 min Scan# 912
Delta R.T. -0.03 min
Lab File: BF087435.D
Acq: 27 May 2016 8:30

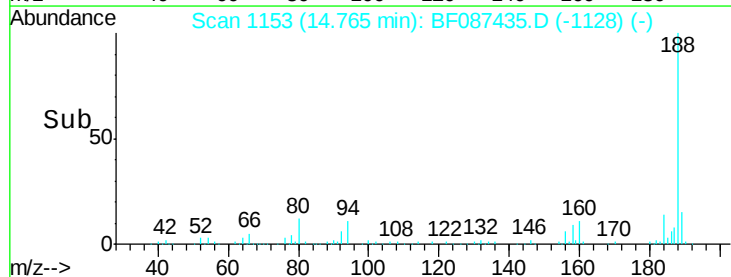
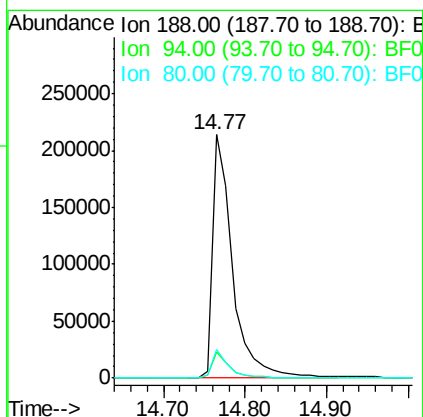
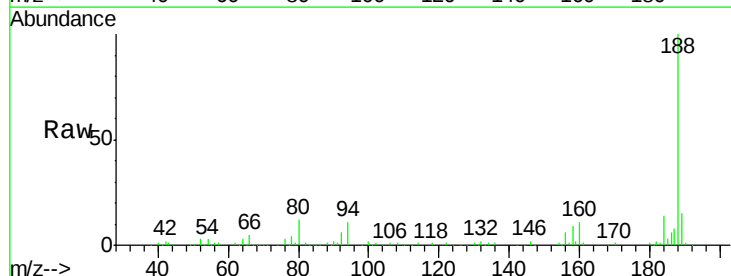
Instrument :
BNA_F
ClientSampleId :
SB-30-COMP

Tgt Ion:163 Resp: 308506
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.2 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF087435.D
Acq: 27 May 2016 8:30

Tgt Ion:188 Resp: 366397
Ion Ratio Lower Upper
188 100
94 10.7 6.8 10.2#
80 11.7 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: BF087435.D

Acq: 27 May 2016 8:30

Instrument :

BNA_F

ClientSampleId :

SB-30-COMP

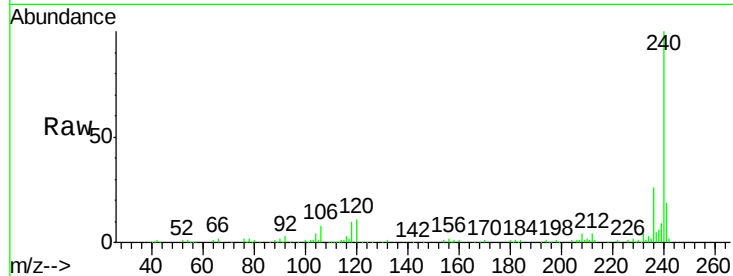
Tgt Ion:240 Resp: 258851

Ion Ratio Lower Upper

240 100

120 10.9 11.2 16.8#

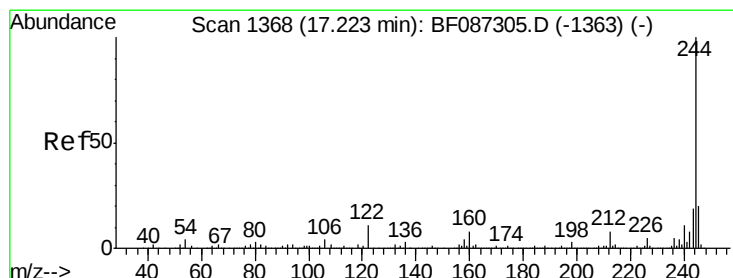
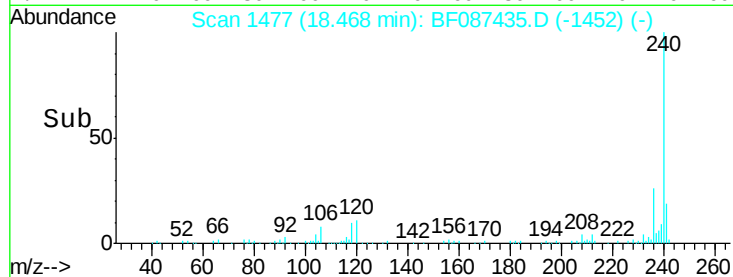
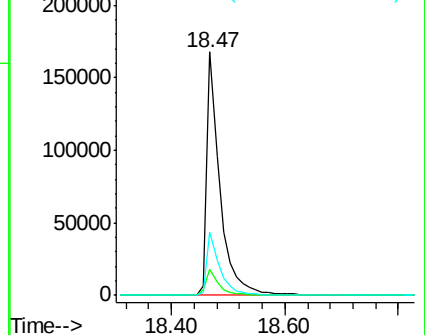
236 26.0 21.2 31.8



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: 90.60 ng

RT: 17.12 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF087435.D

Acq: 27 May 2016 8:30

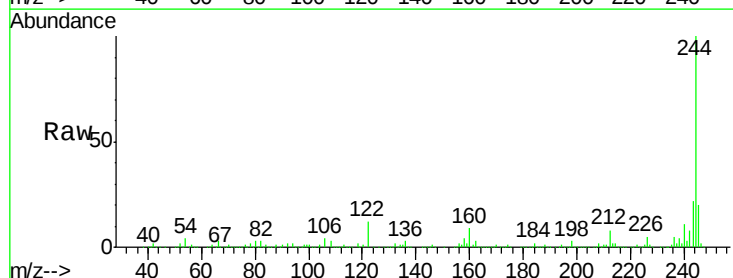
Tgt Ion:244 Resp: 1103132

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

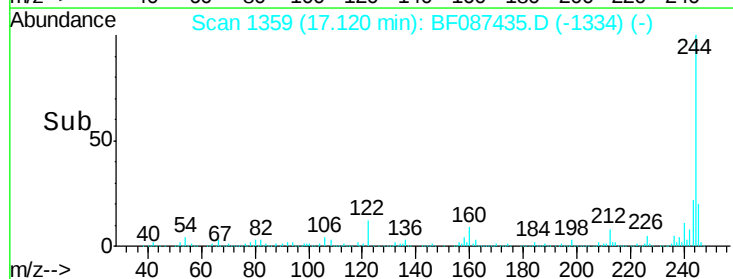
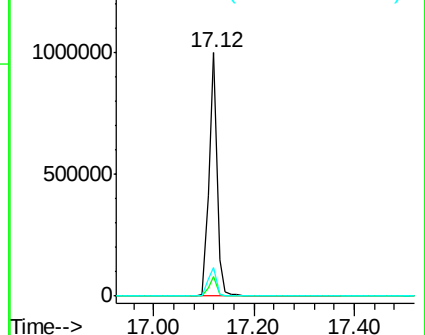
122 11.8 12.0 18.0#

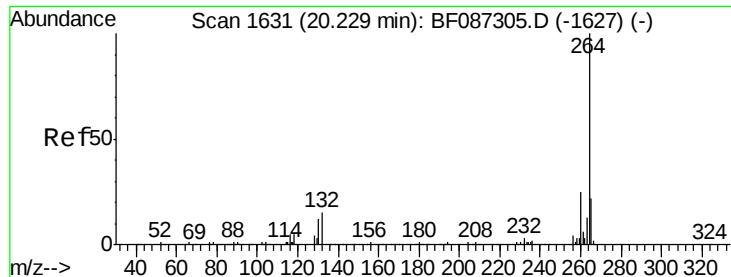


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 20.14 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BF087435.D
Acq: 27 May 2016 8:30

Instrument :
BNA_F
ClientSampleId :
SB-30-COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.2	17.3	25.9

