

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062516\
 Data File : BF088395.D
 Acq On : 26 Jun 2016 2:11
 Operator : UM/SJ
 Sample : H3745-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Quant Time: Jun 26 03:59:16 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

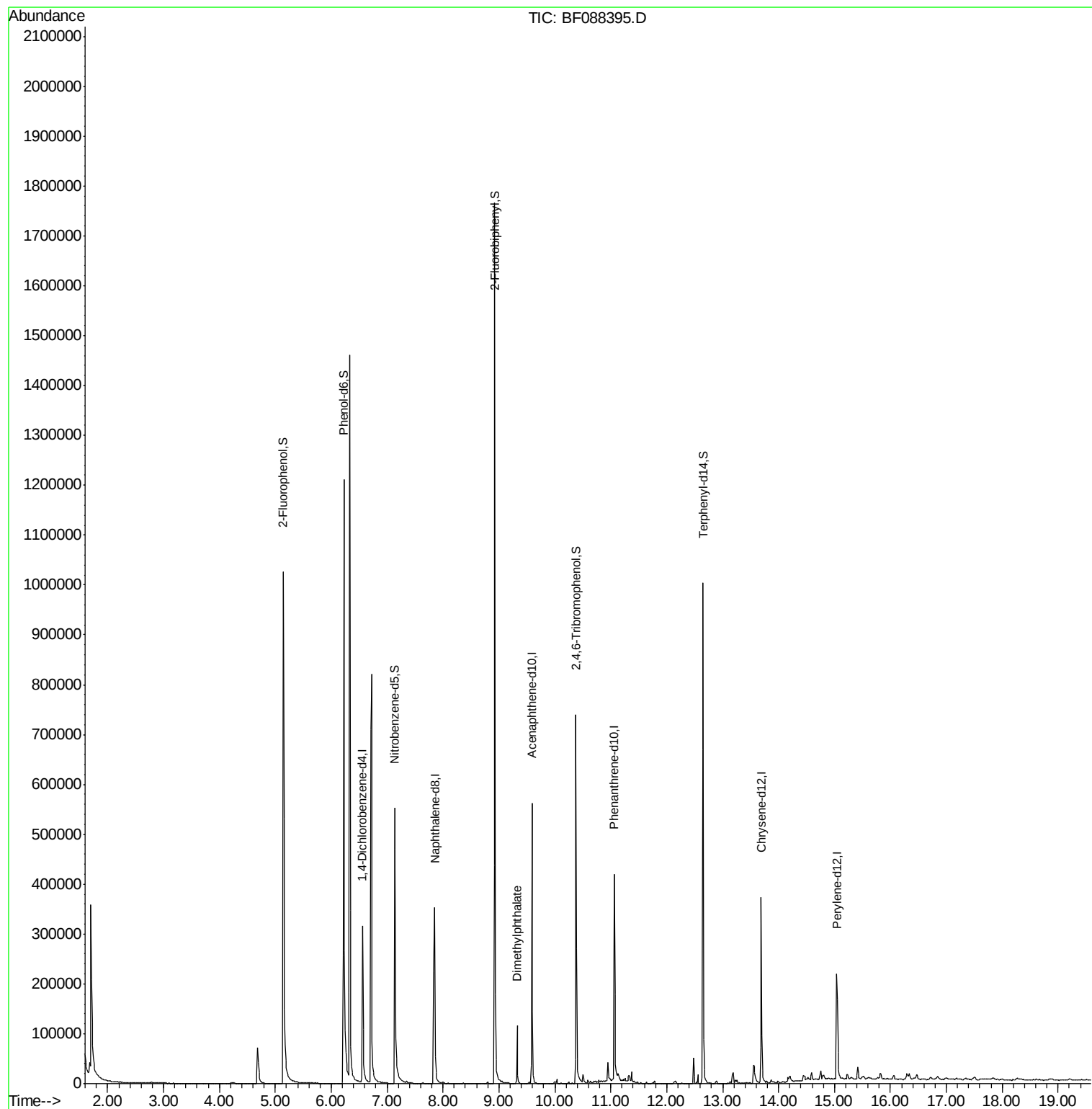
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	68526	20.00	ng	-0.05
21) Naphthalene-d8	7.85	136	264764	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	120404	20.00	ng	-0.06
63) Phenanthrene-d10	11.06	188	200454	20.00	ng	-0.06
75) Chrysene-d12	13.69	240	150043	20.00	ng	-0.06
86) Perylene-d12	15.04	264	117018	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	448071	111.78	ng	-0.03
7) Phenol-d6	6.23	99	560042	115.28	ng	-0.03
23) Nitrobenzene-d5	7.13	82	332272	73.28	ng	-0.05
41) 2,4,6-Tribromophenol	10.38	330	108393	85.26	ng	-0.06
44) 2-Fluorobiphenyl	8.92	172	619248	80.50	ng	-0.05
78) Terphenyl-d14	12.65	244	443610	67.28	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	52740	6.05	ng	100

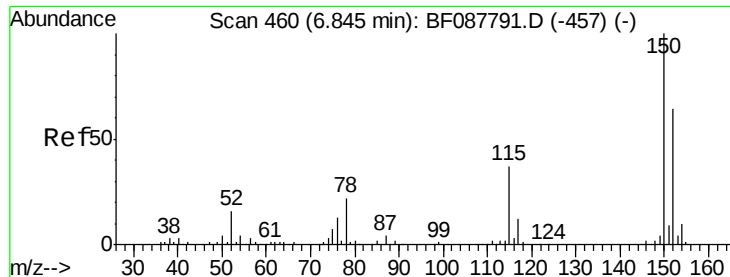
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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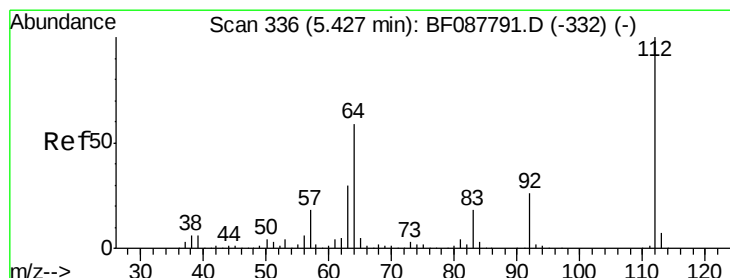
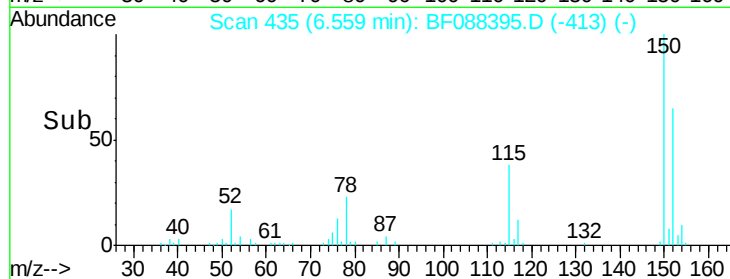
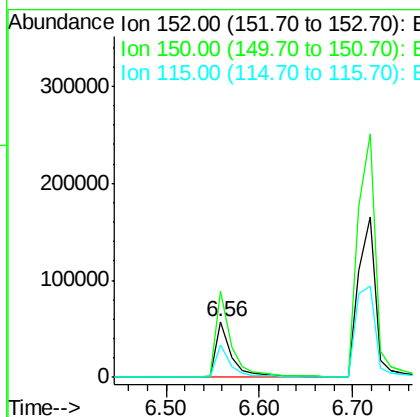
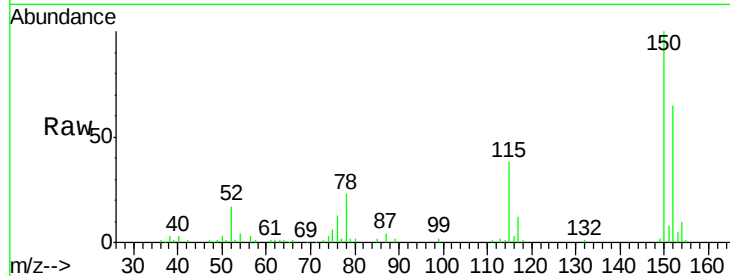




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.05 min
 Lab File: BF088395.D
 Acq: 26 Jun 2016 2:11

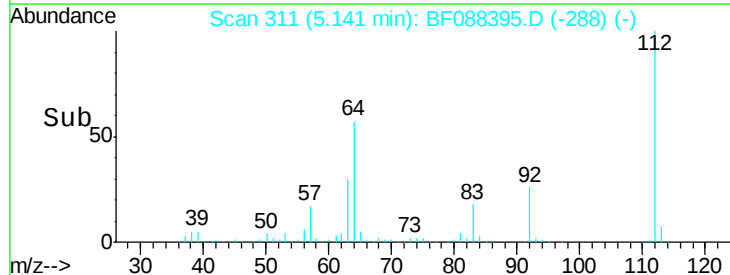
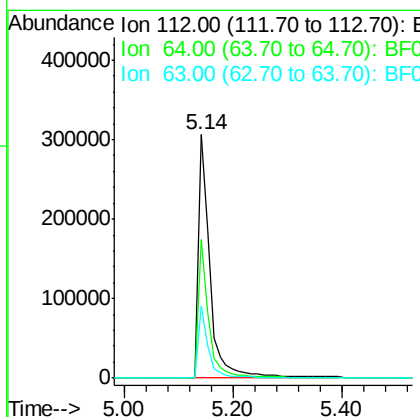
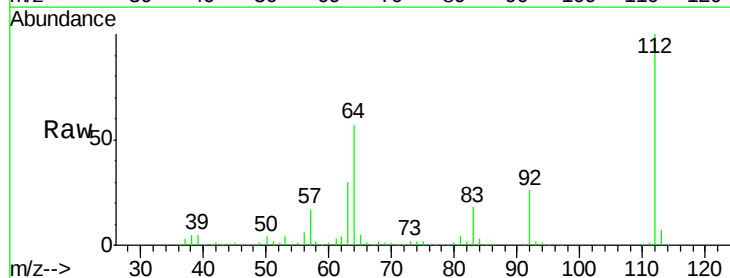
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

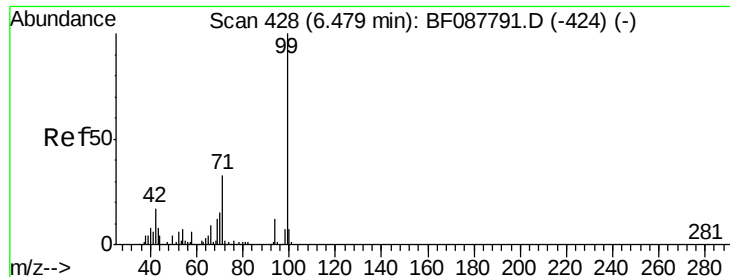
Tot Ion:152 Resp: 68526
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.8 185.6
 115 59.0 39.6 59.4



#5
 2-Fluorophenol
 Concen: 111.78 ng
 RT: 5.14 min Scan# 311
 Delta R.T. -0.03 min
 Lab File: BF088395.D
 Acq: 26 Jun 2016 2:11

Tgt Ion:112 Resp: 448071
 Ion Ratio Lower Upper
 112 100
 64 57.2 42.2 63.2
 63 29.6 21.8 32.8





#7

Phenol-d6

Concen: 115.28 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088395.D

Acq: 26 Jun 2016 2:11

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

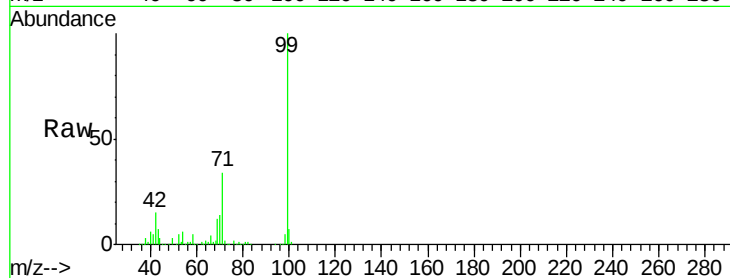
Tot Ion: 99 Resp: 560042

Ion Ratio Lower Upper

99 100

42 14.6 12.2 18.2

71 33.5 23.4 35.0



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

6.23

400000

300000

200000

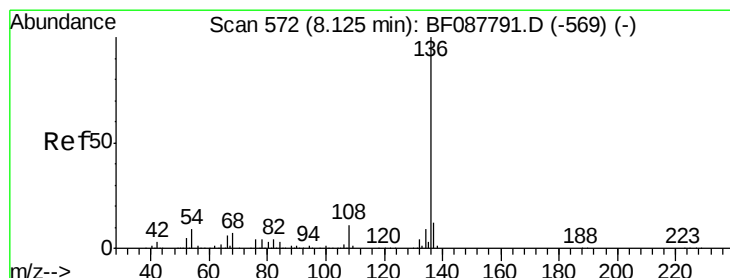
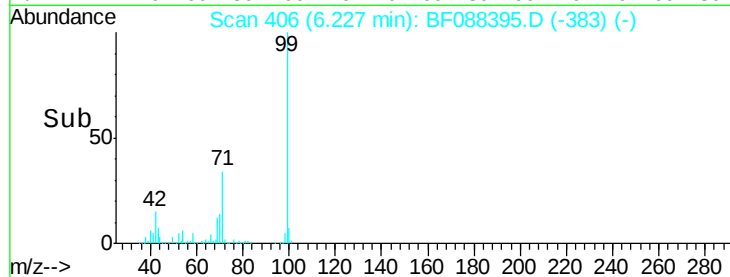
100000

0

6.20

6.40

Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.05 min

Lab File: BF088395.D

Acq: 26 Jun 2016 2:11

Tgt Ion: 136 Resp: 264764

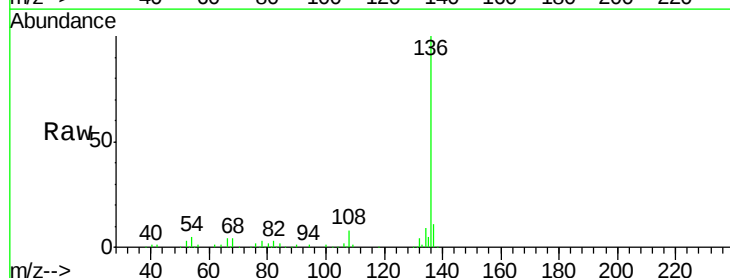
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 5.0 6.6 10.0#

68 4.4 5.1 7.7#



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

7.85

200000

150000

100000

50000

0

7.70

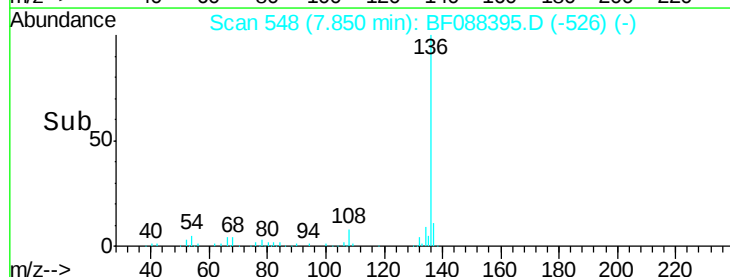
7.80

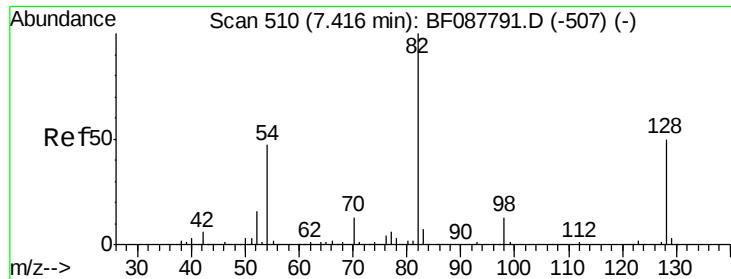
7.90

8.00

8.10

Time-->

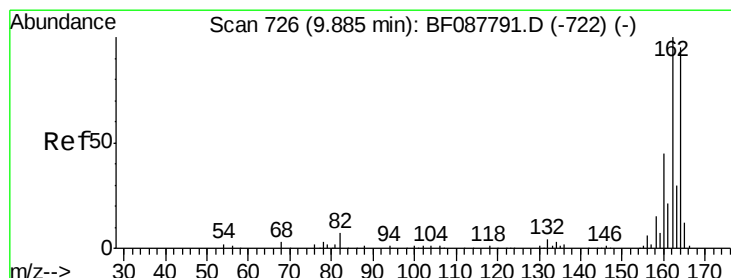
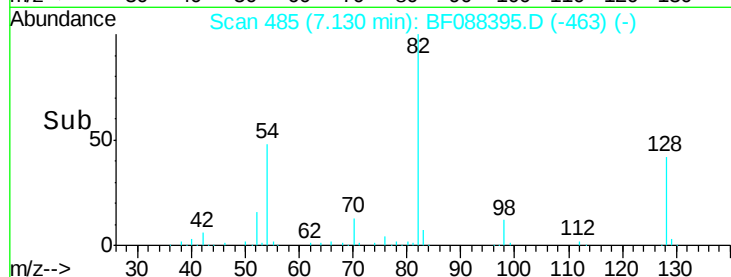
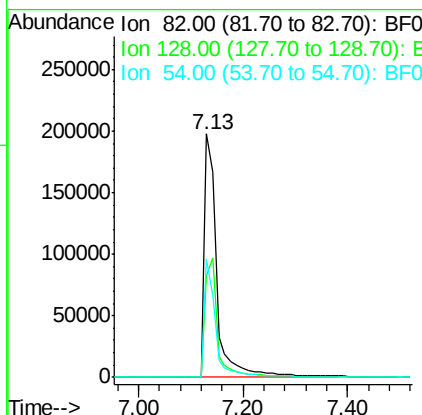
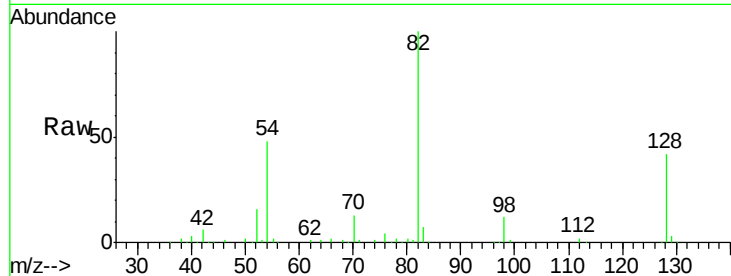




#23
 Nitrobenzene-d5
 Concen: 73.28 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.05 min
 Lab File: BF088395.D
 Acq: 26 Jun 2016 2:11

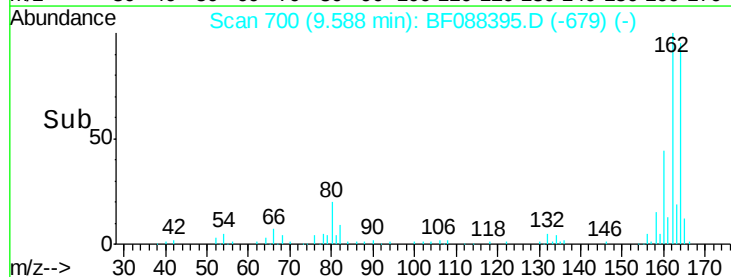
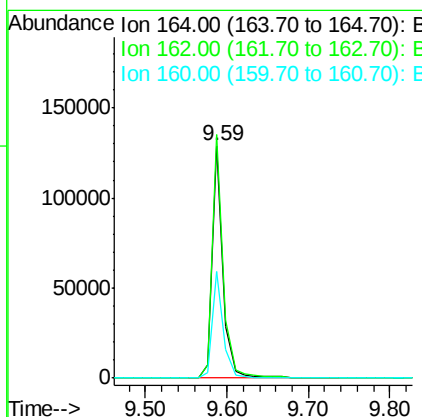
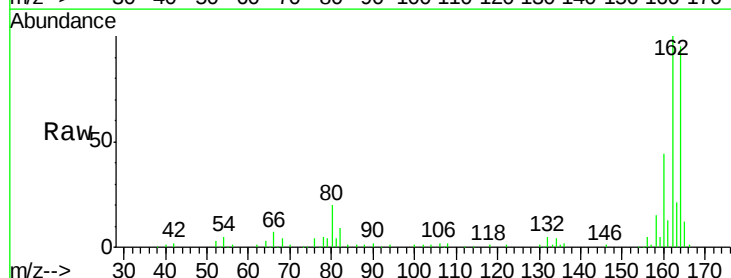
Instrument :
 BNA_F
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 SB-08-COMP

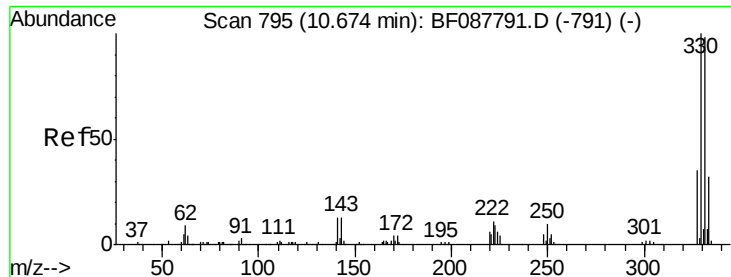
Tot Ion: 82 Resp: 332272
 Ion Ratio Lower Upper
 82 100
 128 41.7 35.9 53.9
 54 48.3 40.9 61.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.06 min
 Lab File: BF088395.D
 Acq: 26 Jun 2016 2:11

Tgt Ion:164 Resp: 120404
 Ion Ratio Lower Upper
 164 100
 162 104.8 85.4 128.2
 160 46.2 39.5 59.3

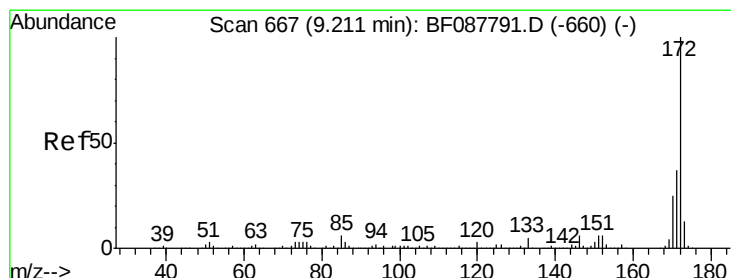
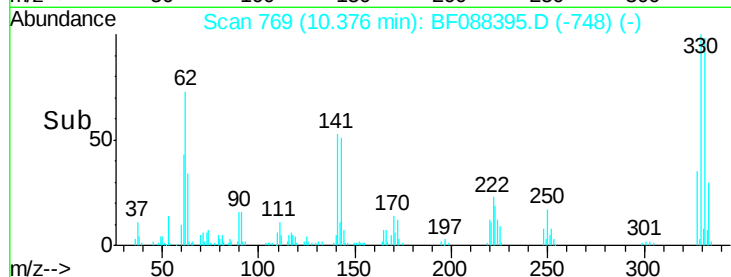
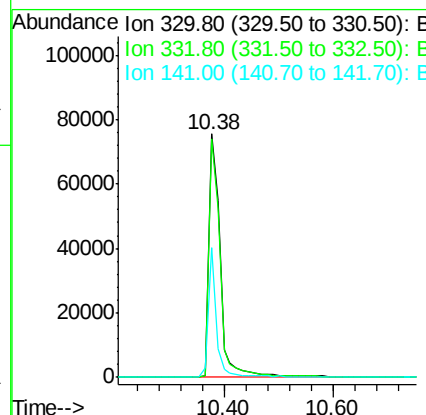
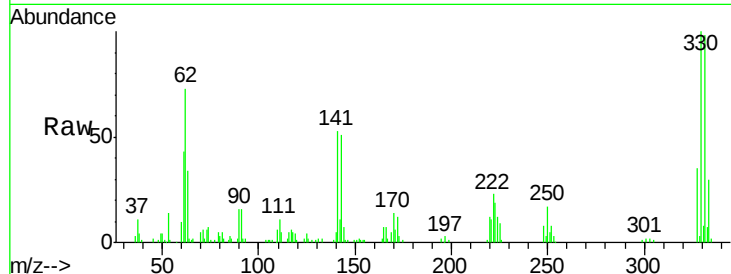




#41
 2,4,6-Tribromophenol
 Concen: 85.26 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.06 min
 Lab File: BF088395.D
 Acq: 26 Jun 2016 2:11

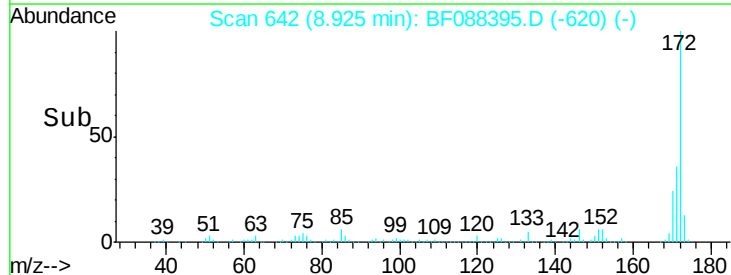
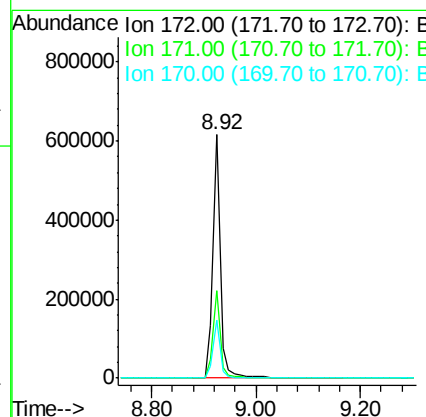
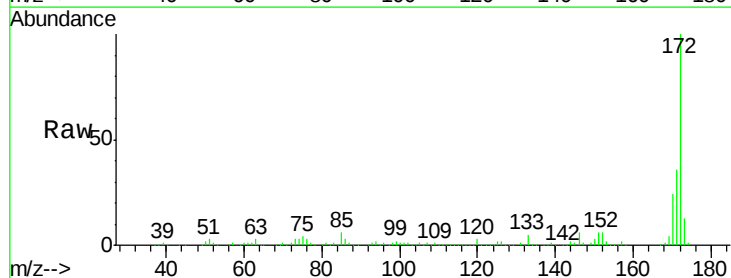
Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

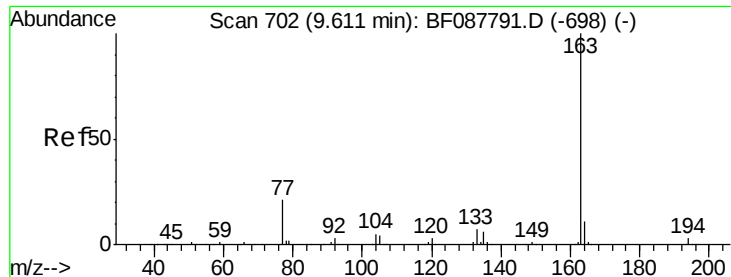
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	38.6	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 80.50 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.05 min
 Lab File: BF088395.D
 Acq: 26 Jun 2016 2:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.0	19.2	28.8

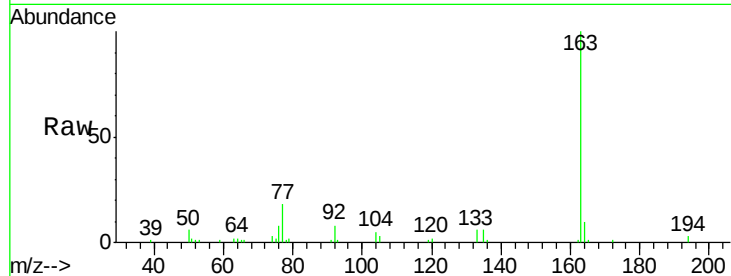




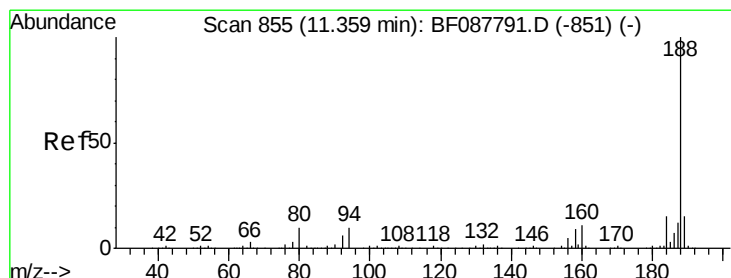
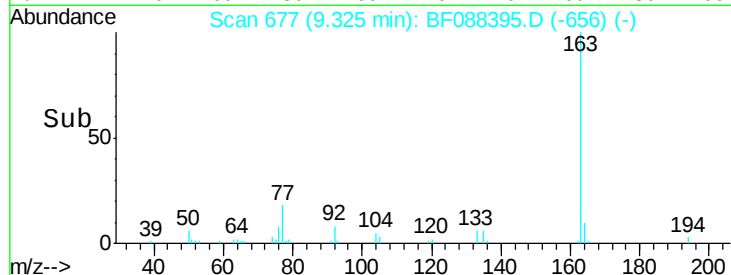
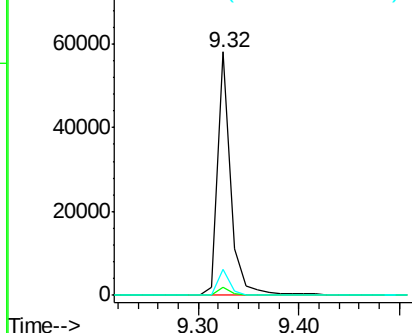
#49
Dimethylphthalate
Concen: 6.05 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF088395.D
Acq: 26 Jun 2016 2:11

Instrument :
BNA_F
ClientSampleId :
SB-08-COMP

Tot Ion:163 Resp: 52740
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.5 8.3 12.5

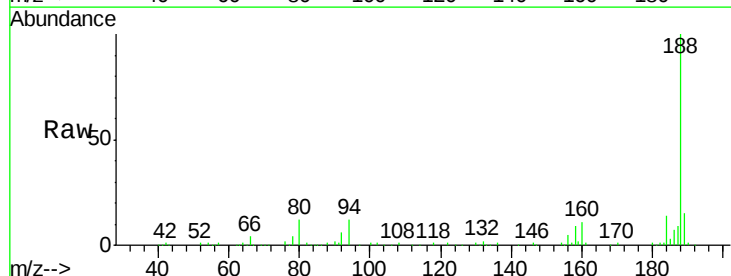


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

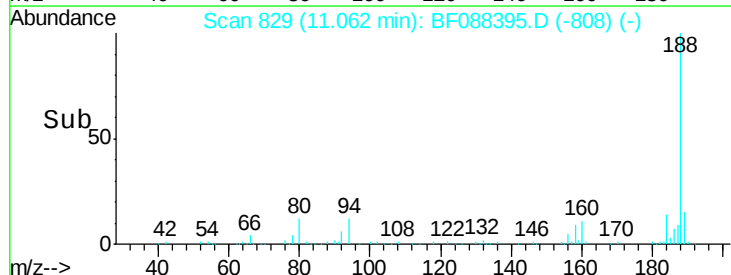
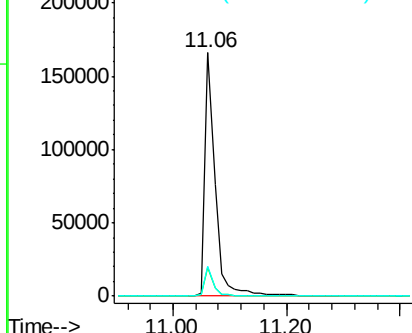


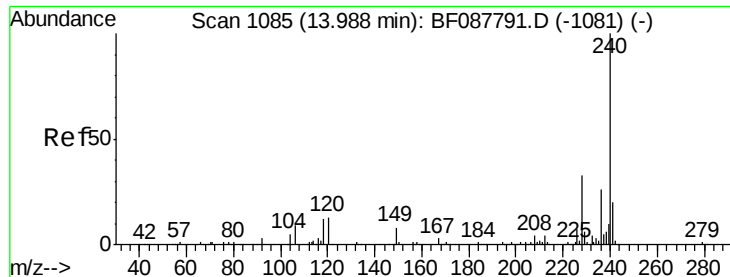
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.06 min
Lab File: BF088395.D
Acq: 26 Jun 2016 2:11

Tgt Ion:188 Resp: 200454
Ion Ratio Lower Upper
188 100
94 11.6 9.0 13.6
80 12.0 10.0 15.0



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: 13.69 min Scan# 1059

Delta R.T. -0.06 min

Lab File: BF088395.D

Acq: 26 Jun 2016 2:11

Instrument :

BNA_F

ClientSampleId :

SB-08-COMP

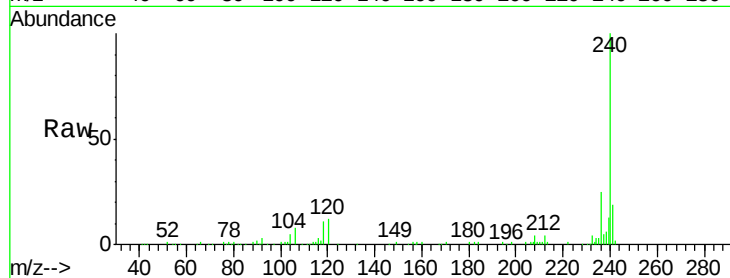
Tot Ion:240 Resp: 150043

Ion Ratio Lower Upper

240 100

120 12.0 6.8 10.2#

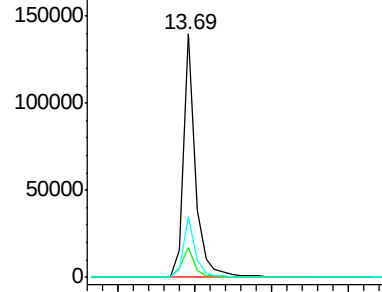
236 24.9 20.2 30.2



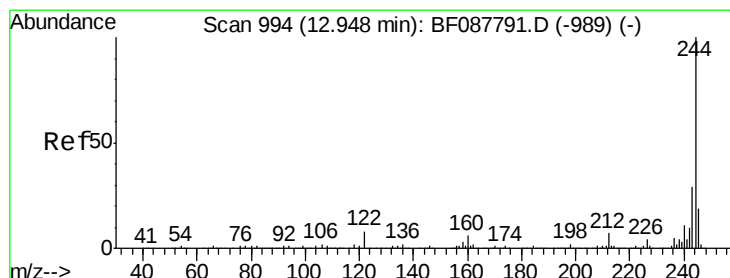
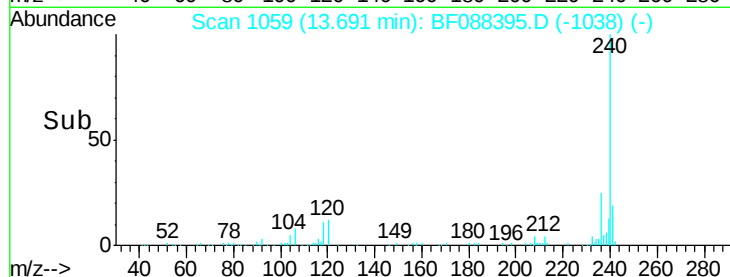
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 67.28 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.05 min

Lab File: BF088395.D

Acq: 26 Jun 2016 2:11

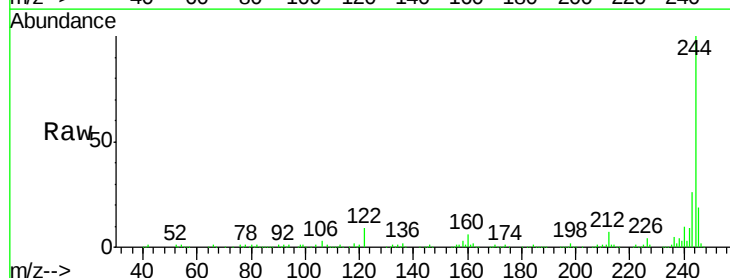
Tgt Ion:244 Resp: 443610

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

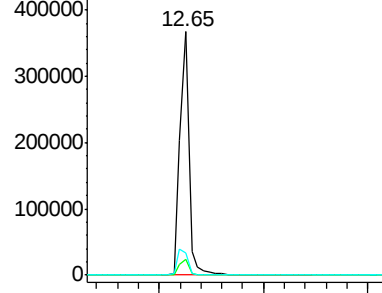
122 9.0 11.2 16.8#



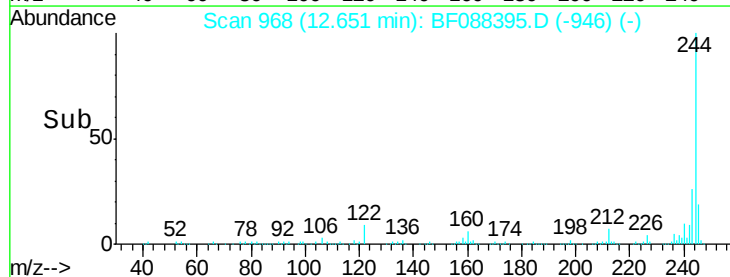
Abundance Ion 244.00 (243.70 to 244.70): E

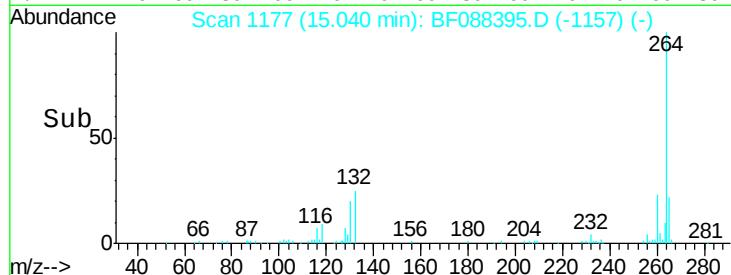
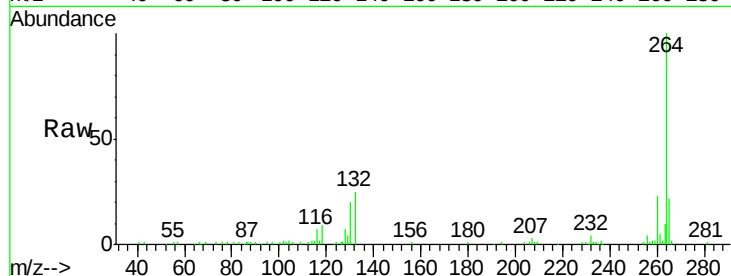
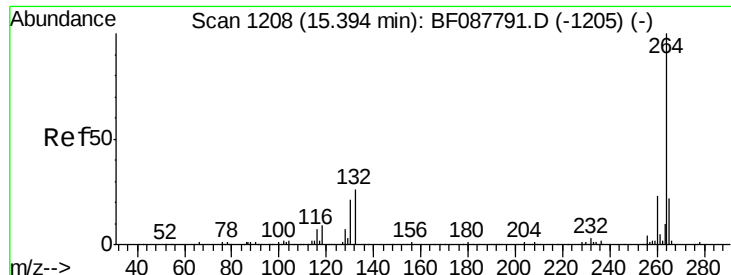
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.04 min Scan# 1177
 Delta R.T. -0.07 min
 Lab File: BF088395.D
 Acq: 26 Jun 2016 2:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-COMP

Tot Ion:264	Resp:	117018
Ion Ratio	Lower	Upper
264	100	
260	23.4	19.2 28.8
265	21.8	16.9 25.3

