

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089493.D
 Acq On : 1 Aug 2016 4:02
 Operator : UM/SJ
 Sample : H4222-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Quant Time: Aug 01 07:18:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 2016
 Response via : Initial Calibration

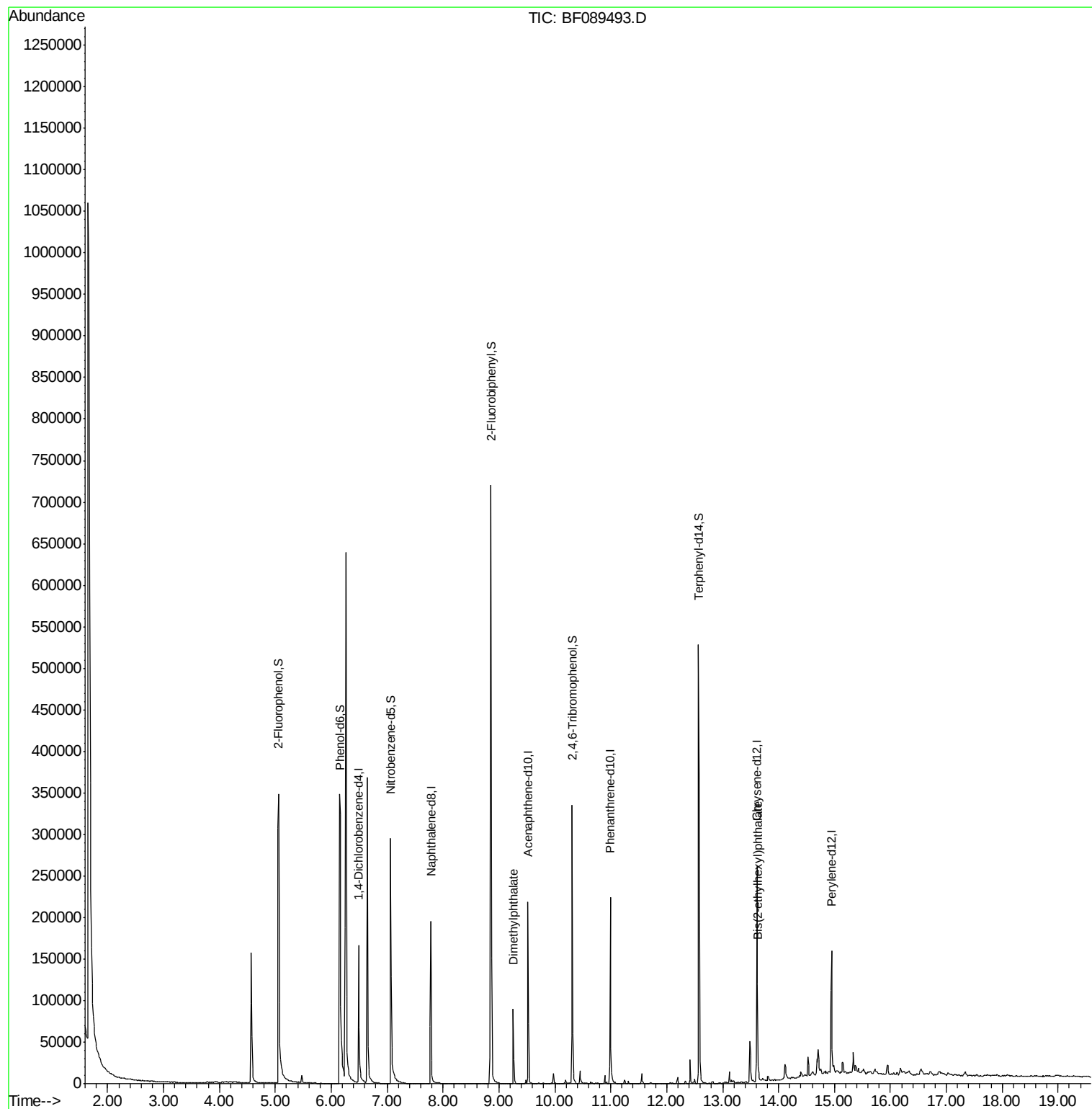
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	34920	20.00	ng	-0.01
21) Naphthalene-d8	7.78	136	119833	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	45977	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	92294	20.00	ng	-0.01
75) Chrysene-d12	13.61	240	93564	20.00	ng	-0.01
86) Perylene-d12	14.95	264	73127	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	192141	87.86	ng	0.00
7) Phenol-d6	6.16	99	245248	84.86	ng	-0.01
23) Nitrobenzene-d5	7.06	82	145155	71.50	ng	-0.02
41) 2,4,6-Tribromophenol	10.31	330	37837	99.36	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	233129	74.41	ng	-0.01
78) Terphenyl-d14	12.57	244	219113	54.81	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.26	163	40873	11.68	ng	Qvalue 98
83) Bis(2-ethylhexyl)phthalate	13.62	149	10061	2.16	ng	# 98

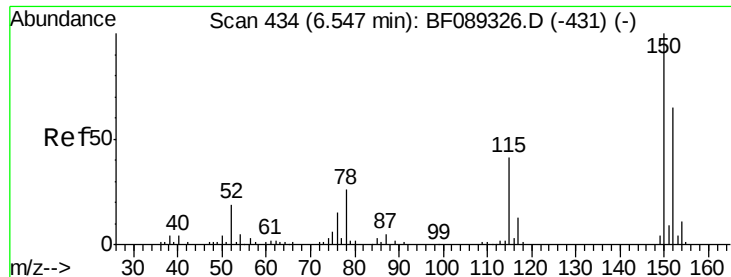
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089493.D
Acq On : 1 Aug 2016 4:02
Operator : UM/SJ
Sample : H4222-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Quant Time: Aug 01 07:18:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 04:11:30 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF089493.D

Acq: 1 Aug 2016 4:02

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

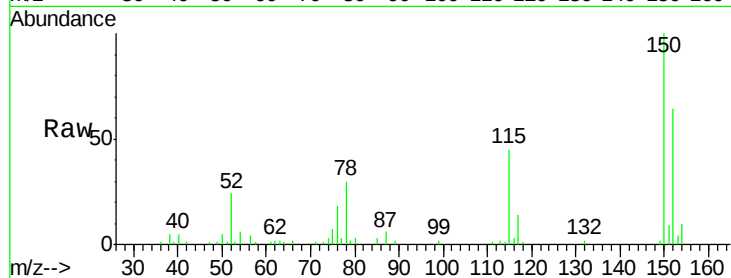
Tot Ion:152 Resp: 34920

Ion Ratio Lower Upper

152 100

150 156.8 129.5 194.3

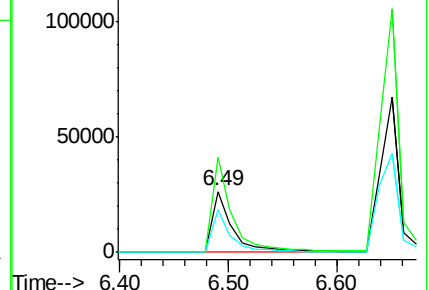
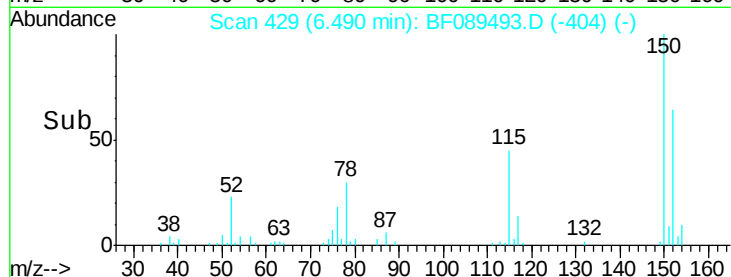
115 69.9 51.4 77.2



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: 87.86 ng

RT: 5.06 min Scan# 304

Delta R.T. 0.00 min

Lab File: BF089493.D

Acq: 1 Aug 2016 4:02

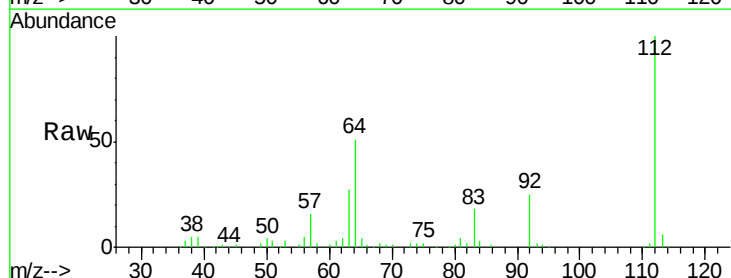
Tgt Ion:112 Resp: 192141

Ion Ratio Lower Upper

112 100

64 51.4 55.0 82.6#

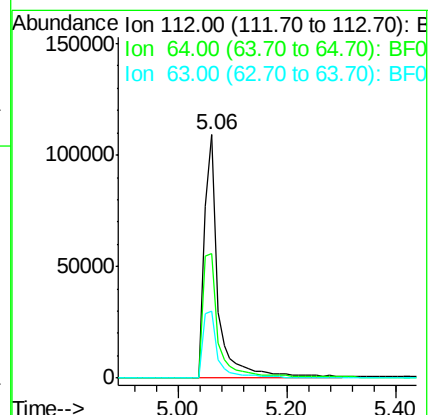
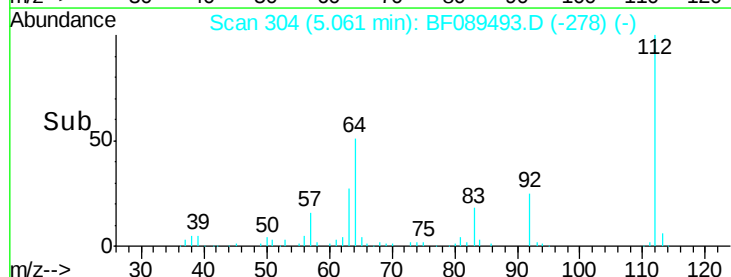
63 27.3 29.4 44.2#



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: 84.86 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089493.D

Acq: 1 Aug 2016 4:02

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

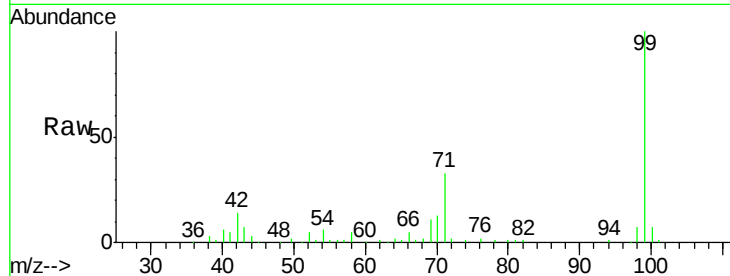
Tot Ion: 99 Resp: 245248

Ion Ratio Lower Upper

99 100

42 14.0 13.6 20.4

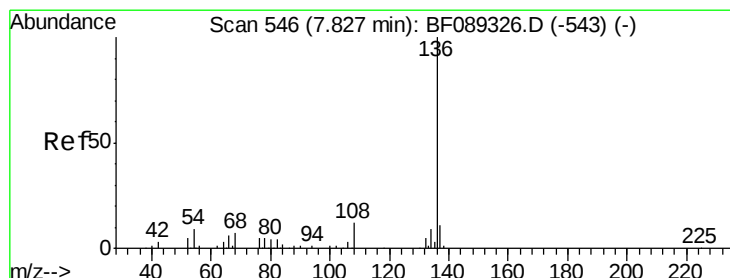
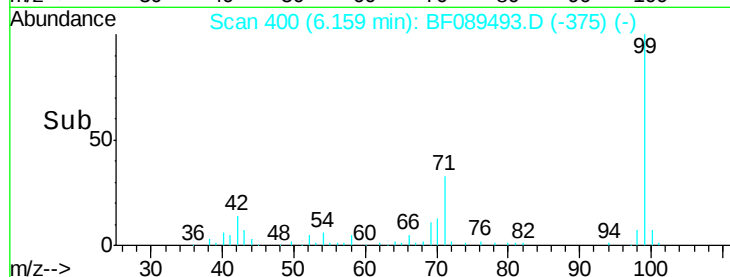
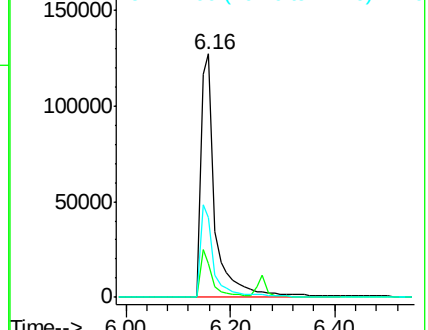
71 32.5 29.4 44.2



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: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF089493.D

Acq: 1 Aug 2016 4:02

Tgt Ion: 136 Resp: 119833

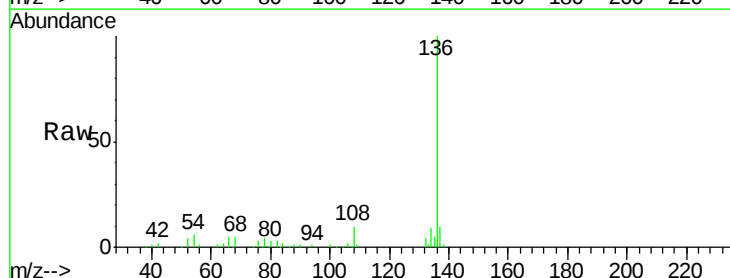
Ion Ratio Lower Upper

136 100

137 10.2 8.6 13.0

54 6.1 7.0 10.4

68 5.0 4.9 7.3

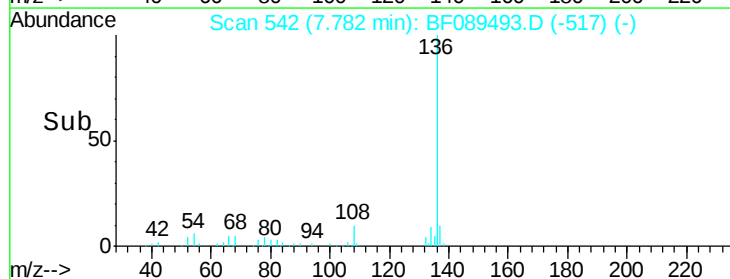
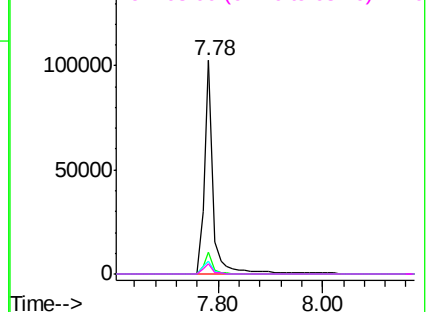


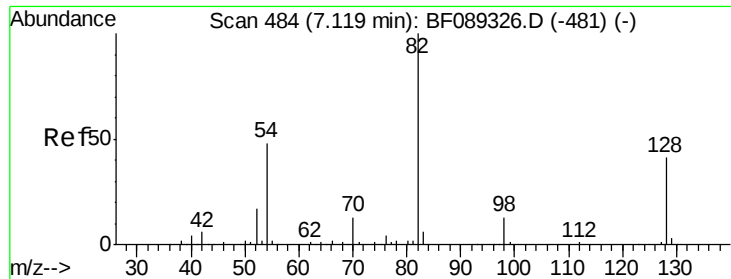
Abundance Ion 136.00 (135.70 to 136.70): E

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

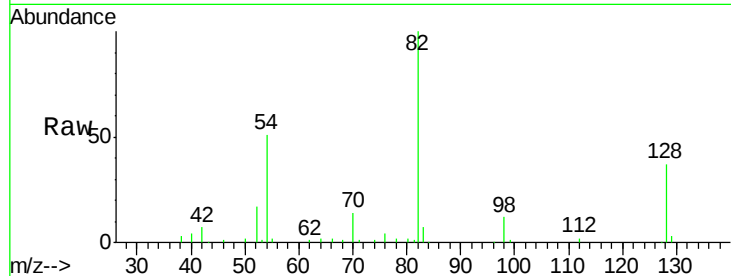




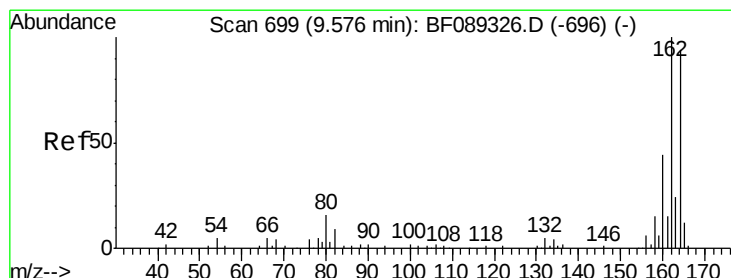
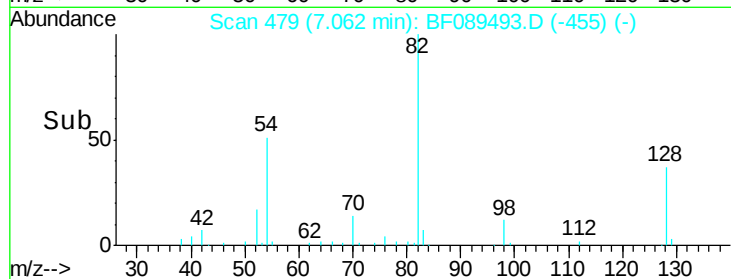
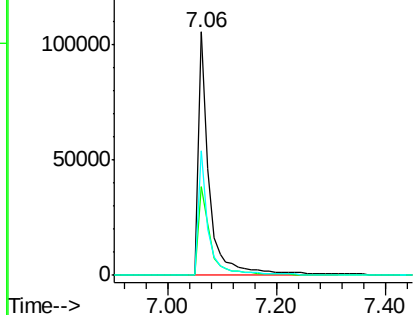
#23
 Nitrobenzene-d5
 Concen: 71.50 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.02 min
 Lab File: BF089493.D
 Acq: 1 Aug 2016 4:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tot Ion	82	Resp	145155
Ion Ratio	Lower	Upper	
82	100		
128	36.7	32.5	48.7
54	51.0	38.8	58.2

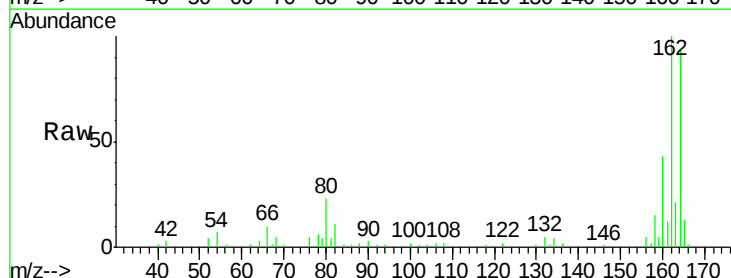


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

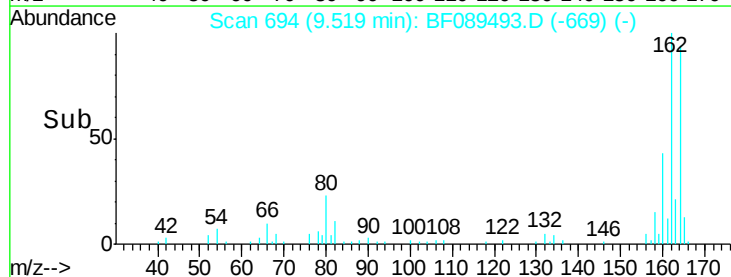
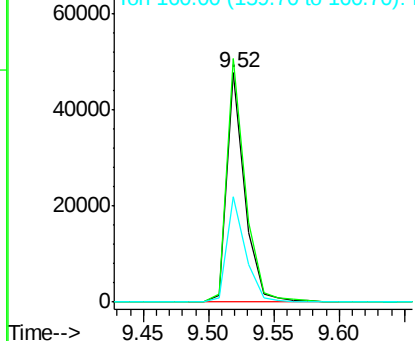


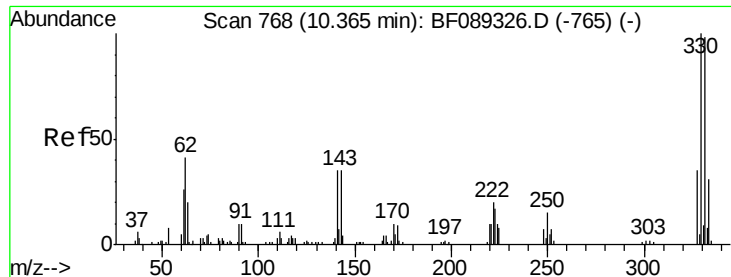
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF089493.D
 Acq: 1 Aug 2016 4:02

Tgt Ion	164	Resp	45977
Ion Ratio	Lower	Upper	
164	100		
162	106.1	83.7	125.5
160	45.9	37.8	56.6



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

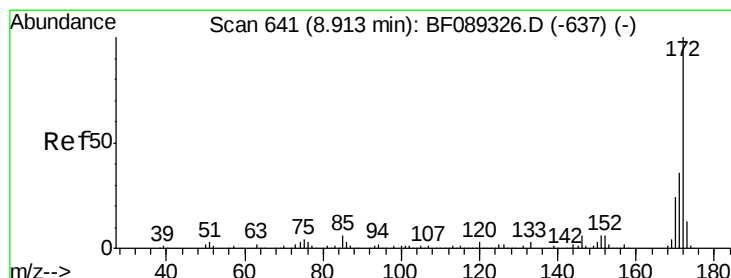
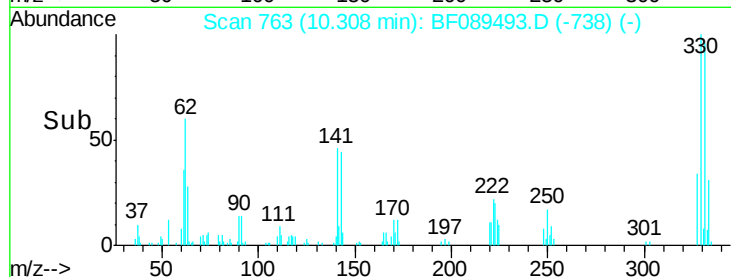
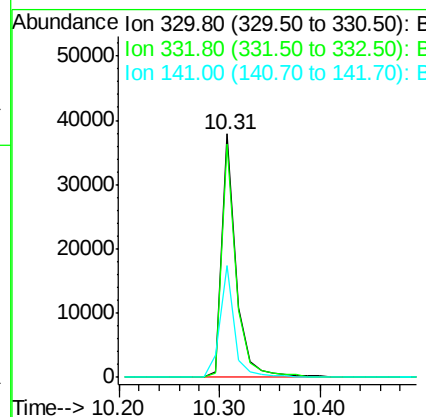
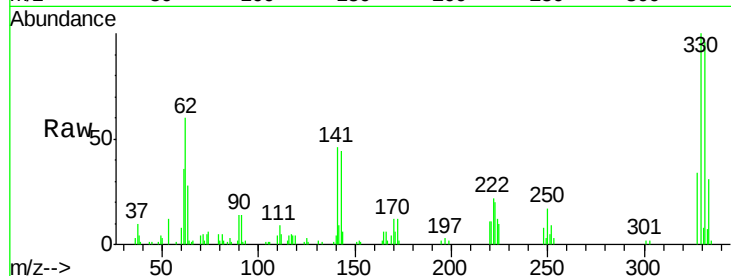




#41
 2,4,6-Tribromophenol
 Concen: 99.36 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF089493.D
 Acq: 1 Aug 2016 4:02

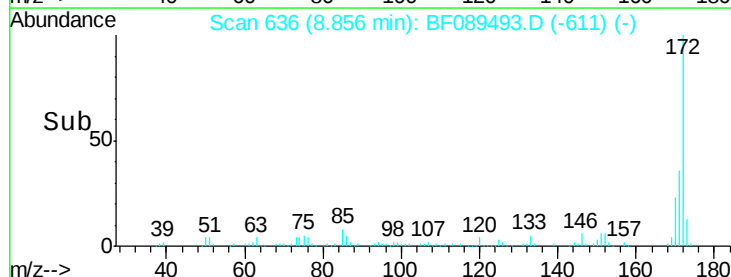
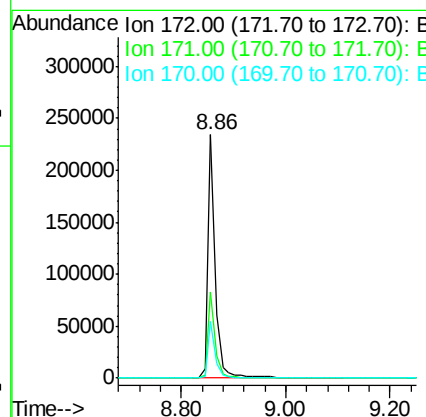
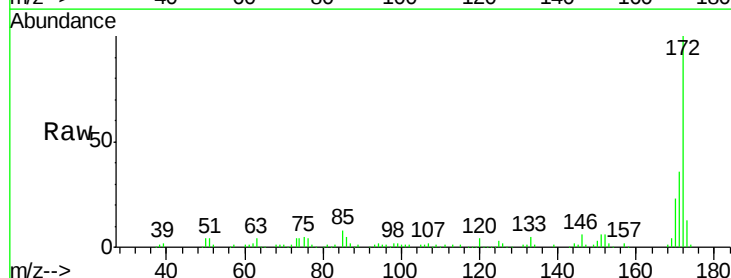
Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

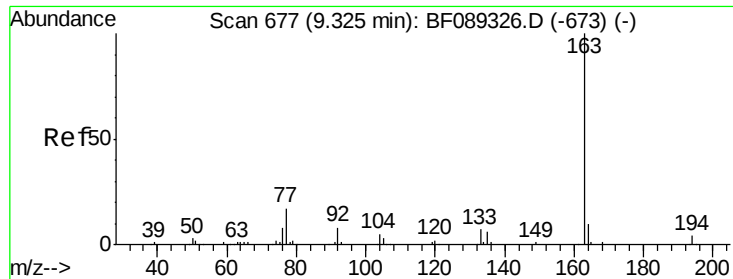
Tot Ion	330	Ratio	Lower	Upper
330	100			
332	95.4	76.8	115.2	
141	46.3	37.3	55.9	



#44
 2-Fluorobiphenyl
 Concen: 74.41 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF089493.D
 Acq: 1 Aug 2016 4:02

Tgt Ion	172	Ratio	Lower	Upper
172	100			
171	35.5	29.2	43.8	
170	23.3	19.2	28.8	

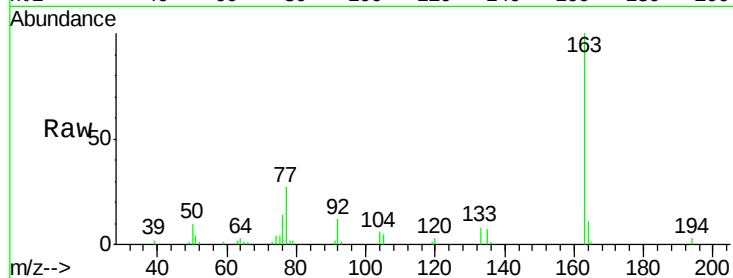




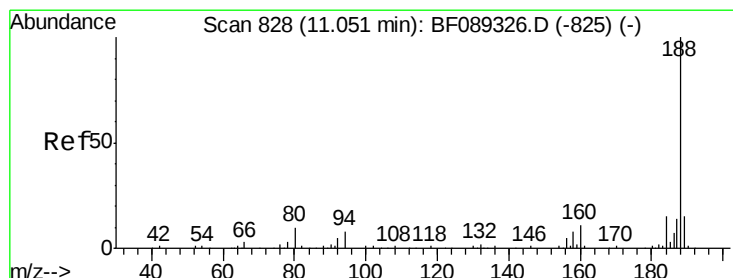
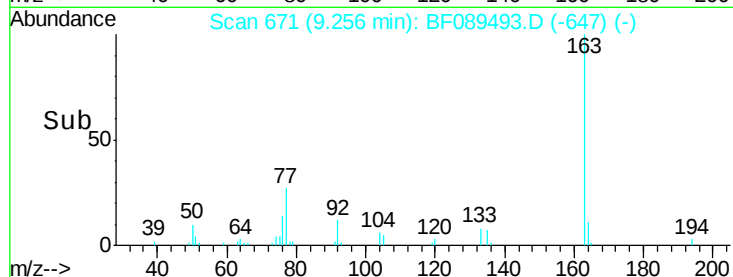
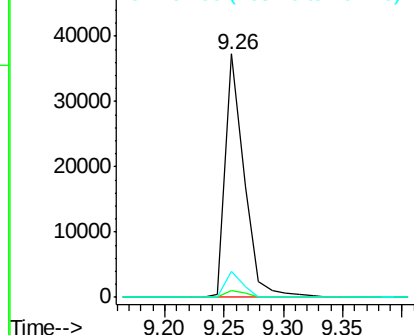
#49
Dimethylphthalate
Concen: 11.68 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF089493.D
Acq: 1 Aug 2016 4:02

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tot Ion:163 Resp: 40873
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 10.6 7.8 11.8

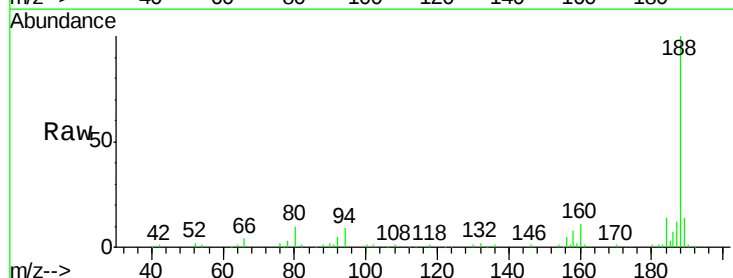


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

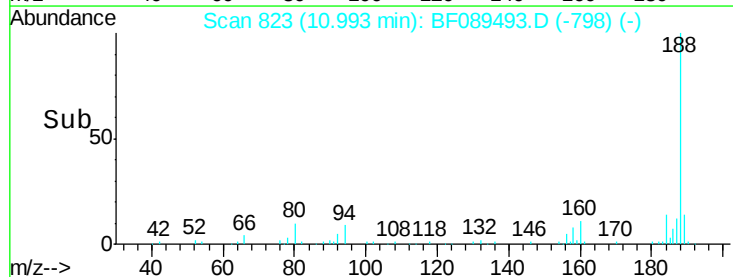
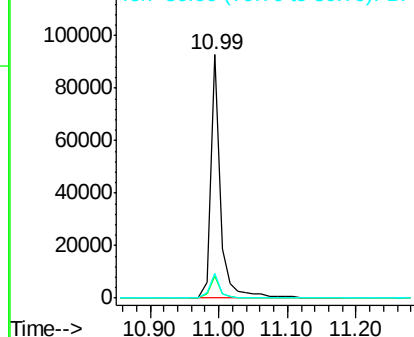


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089493.D
Acq: 1 Aug 2016 4:02

Tgt Ion:188 Resp: 92294
Ion Ratio Lower Upper
188 100
94 9.1 6.5 9.7
80 10.4 7.2 10.8



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

Chrvsene-d12

Concen: 20.00 ng

RT: 13.61 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF089493.D

Acq: 1 Aug 2016 4:02

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

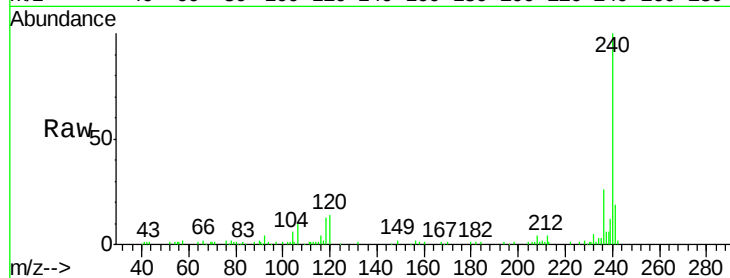
Tot Ion:240 Resp: 93564

Ion Ratio Lower Upper

240 100

120 14.4 9.1 13.7#

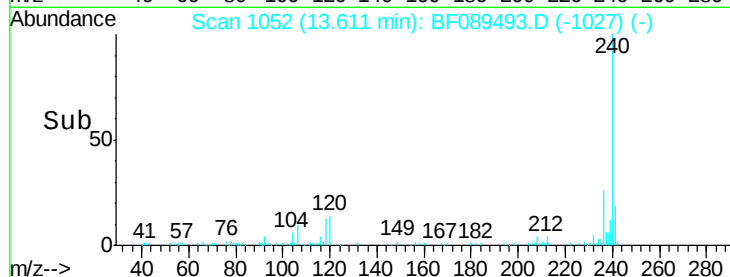
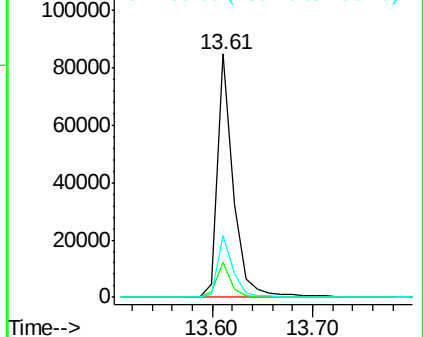
236 25.5 20.6 30.8



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: 54.81 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF089493.D

Acq: 1 Aug 2016 4:02

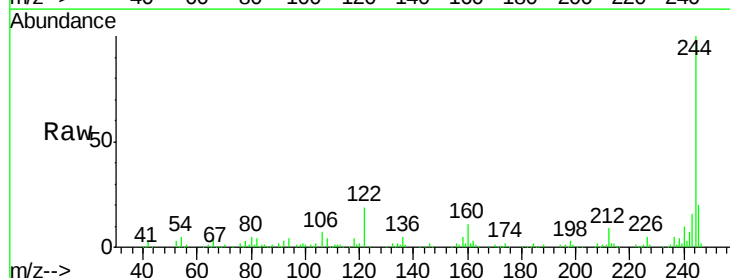
Tgt Ion:244 Resp: 219113

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

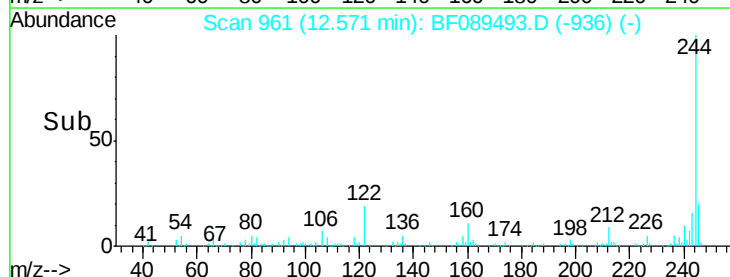
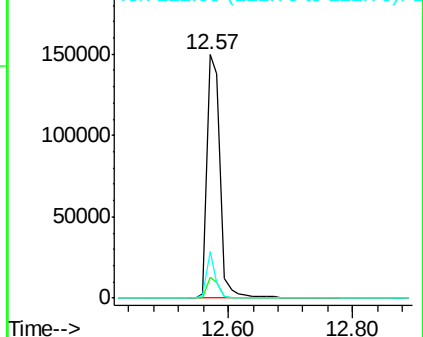
122 19.2 11.4 17.0#

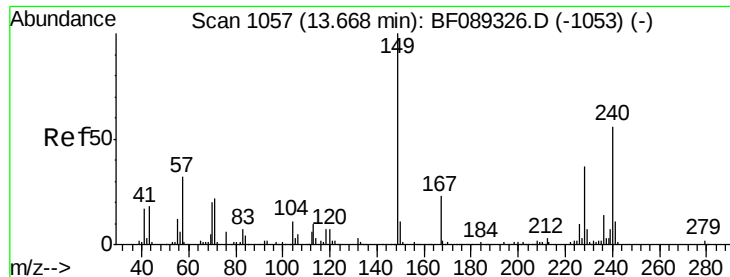


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.16 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BF089493.D

Acq: 1 Aug 2016 4:02

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

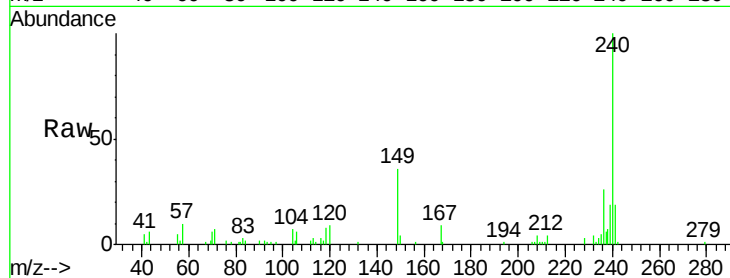
Tot Ion:149 Resp: 10061

Ion Ratio Lower Upper

149 100

167 24.6 18.8 28.2

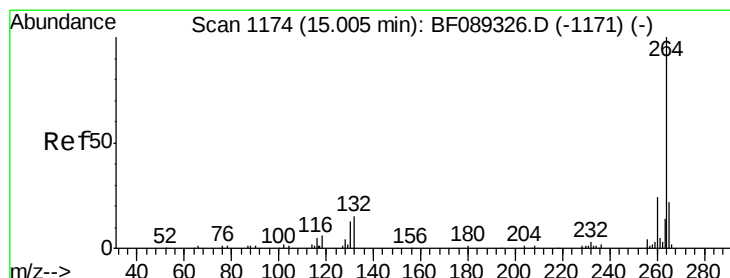
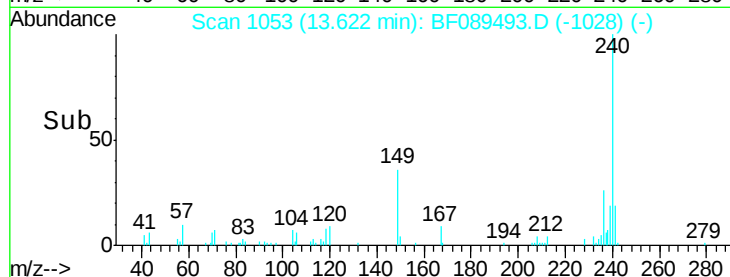
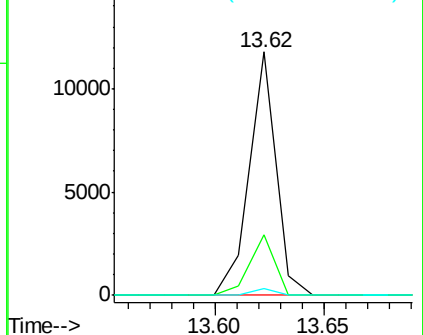
279 2.7 1.4 2.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 14.95 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF089493.D

Acq: 1 Aug 2016 4:02

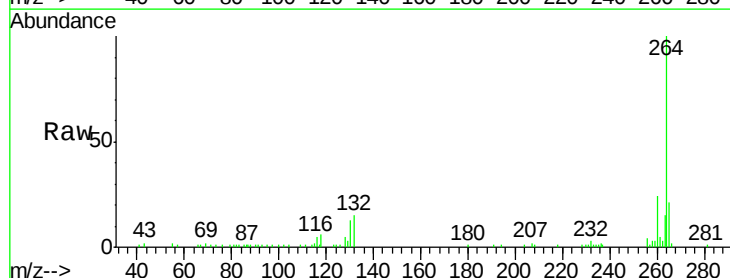
Tgt Ion:264 Resp: 73127

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

265 21.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

