

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089456.D
 Acq On : 30 Jul 2016 16:45
 Operator : UM/SJ
 Sample : H4284-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)C

Quant Time: Aug 01 04:55:33 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

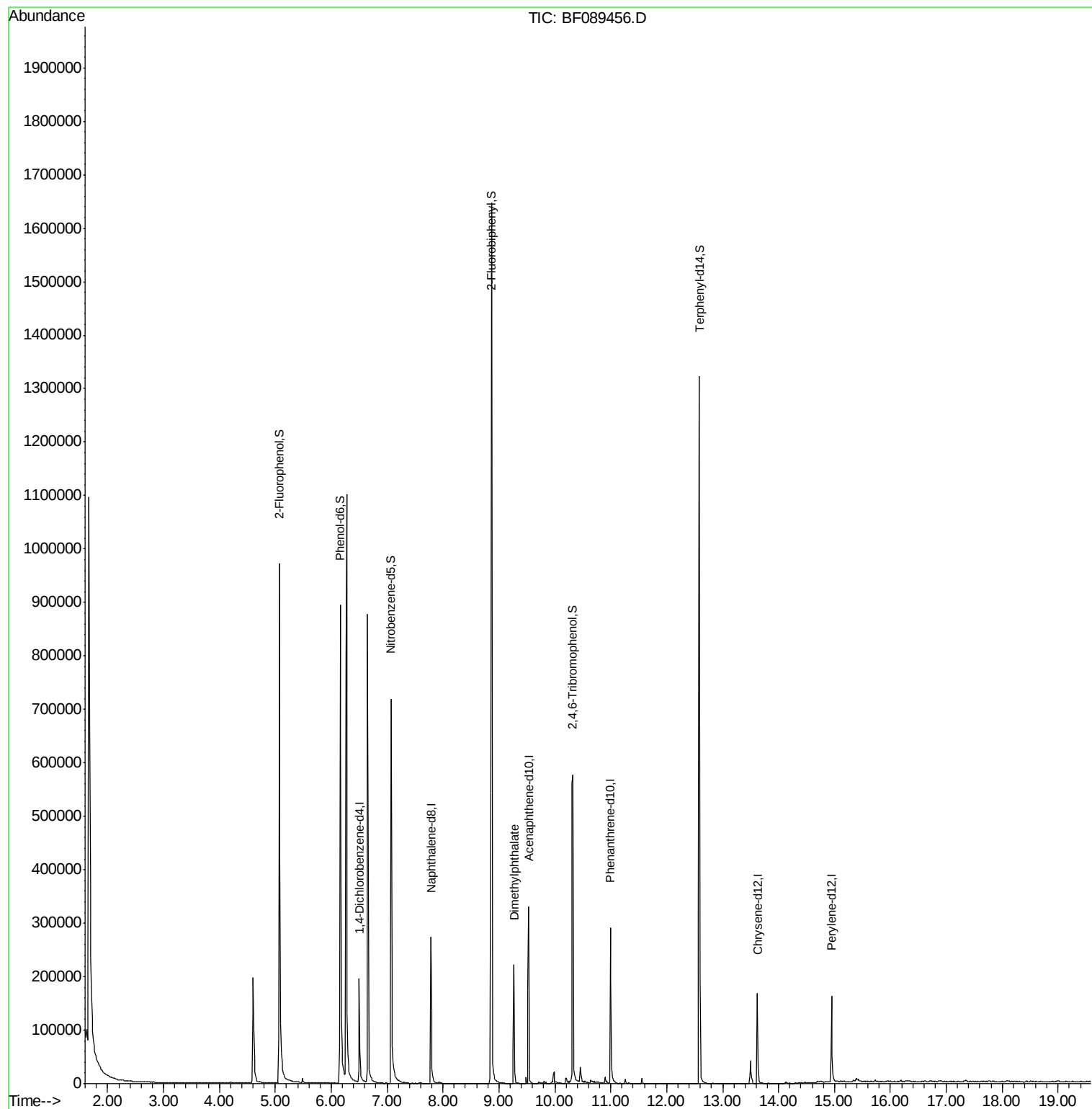
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	41156	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	173455	20.00	ng	-0.01
38) Acenaphthene-d10	9.53	164	82123	20.00	ng	0.00
63) Phenanthrene-d10	10.99	188	159909	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	95085	20.00	ng	0.00
86) Perylene-d12	14.95	264	74105	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	370296	143.66	ng	0.01
7) Phenol-d6	6.16	99	504167	148.01	ng	-0.01
23) Nitrobenzene-d5	7.07	82	318271	108.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.32	330	100825	148.24	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	576639	103.05	ng	0.00
78) Terphenyl-d14	12.58	244	422661	104.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.27	163	102319	16.37	ng	Qvalue 100

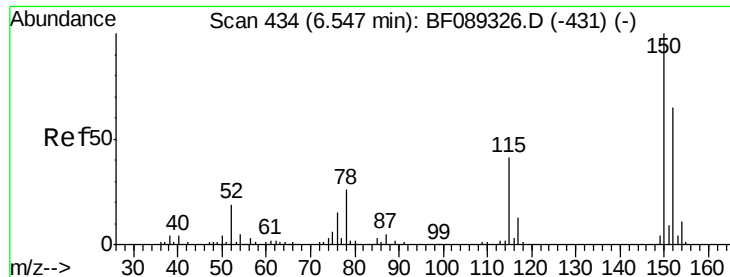
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089456.D
Acq On : 30 Jul 2016 16:45
Operator : UM/SJ
Sample : H4284-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)C

Quant Time: Aug 01 04:55:33 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: 6.50 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF089456.D

Acq: 30 Jul 2016 16:45

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)C

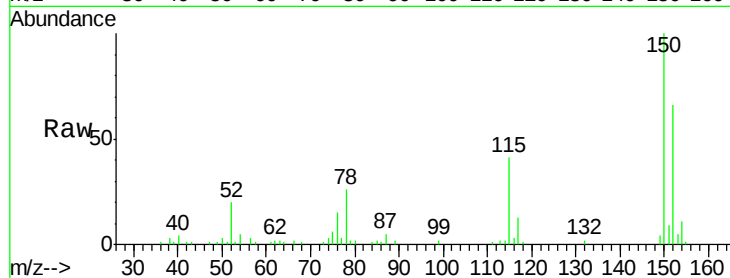
Tot Ion:152 Resp: 41156

Ion Ratio Lower Upper

152 100

150 151.6 129.5 194.3

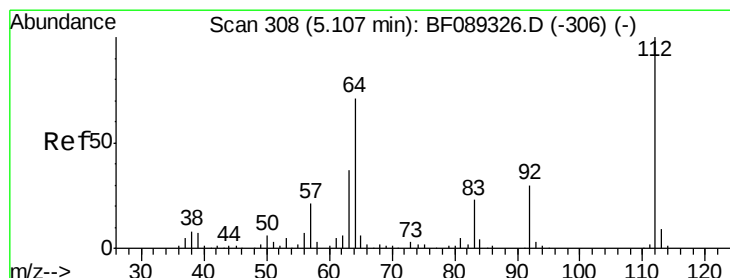
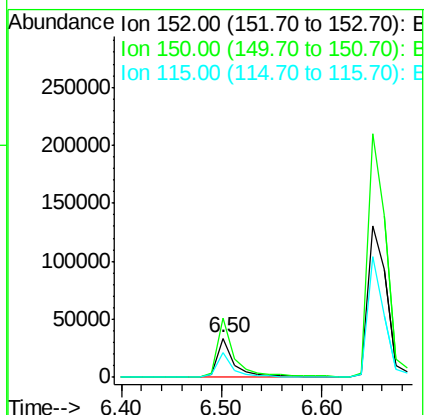
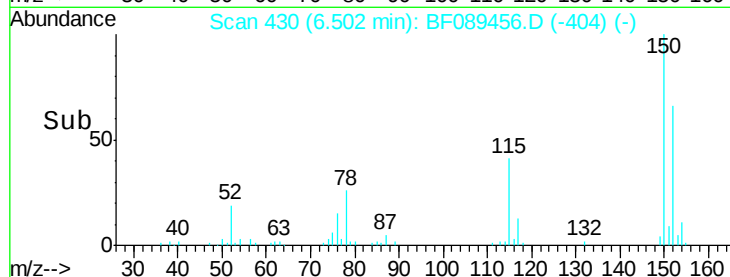
115 62.9 51.4 77.2



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: 143.66 ng

RT: 5.07 min Scan# 305

Delta R.T. 0.01 min

Lab File: BF089456.D

Acq: 30 Jul 2016 16:45

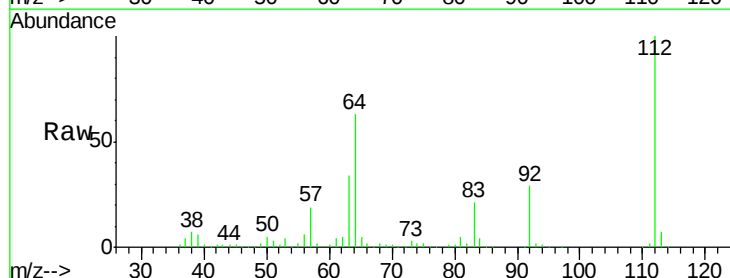
Tgt Ion:112 Resp: 370296

Ion Ratio Lower Upper

112 100

64 62.7 55.0 82.6

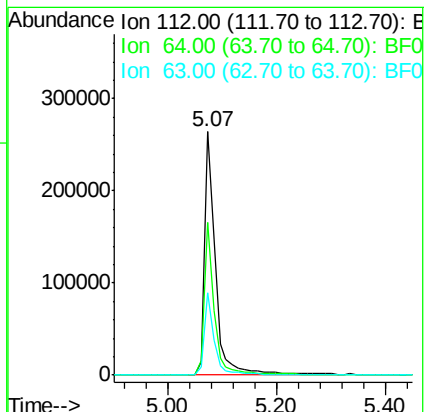
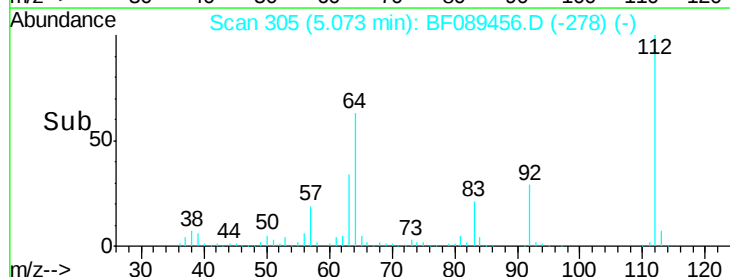
63 33.9 29.4 44.2



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: 148.01 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089456.D

Acq: 30 Jul 2016 16:45

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)C

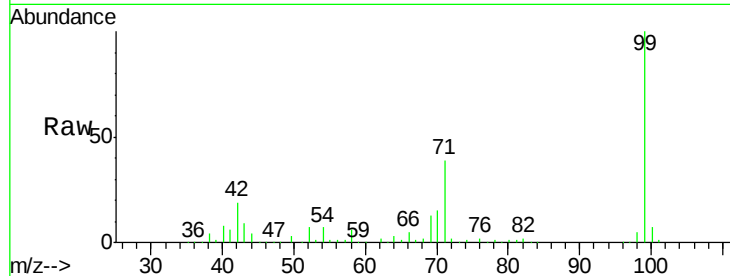
Tot Ion: 99 Resp: 504167

Ion Ratio Lower Upper

99 100

42 18.8 13.6 20.4

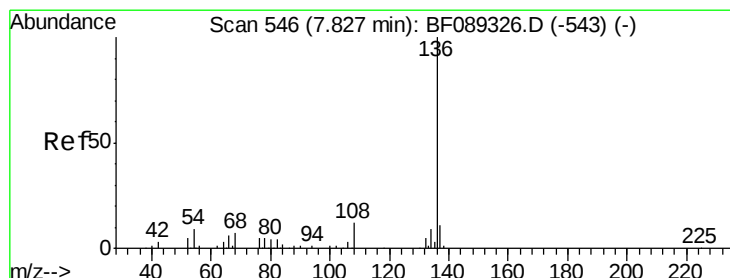
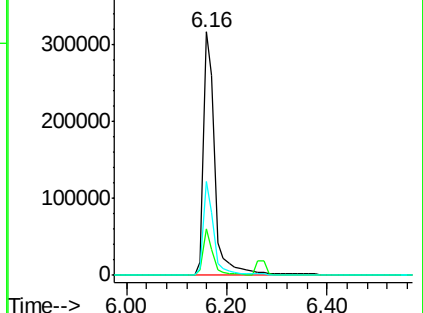
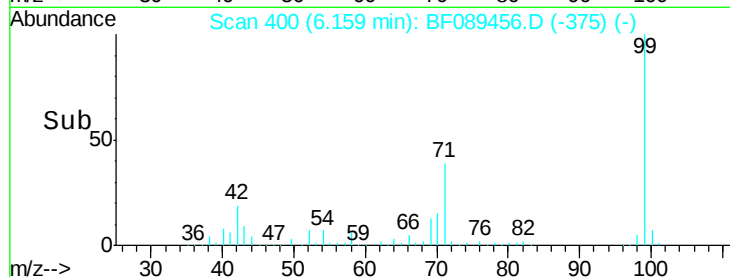
71 38.7 29.4 44.2



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: BF089456.D

Acq: 30 Jul 2016 16:45

Tgt Ion: 136 Resp: 173455

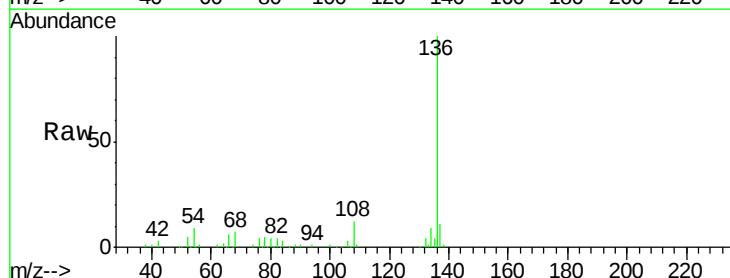
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 8.9 7.0 10.4

68 6.6 4.9 7.3

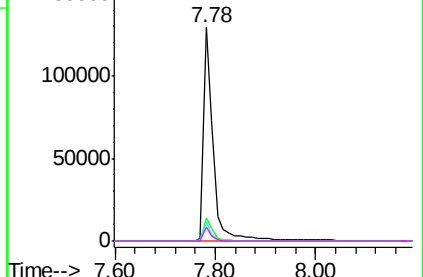
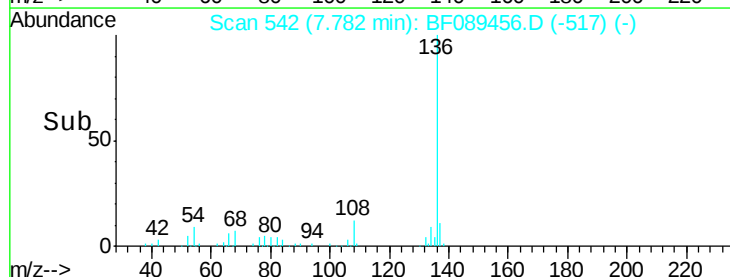


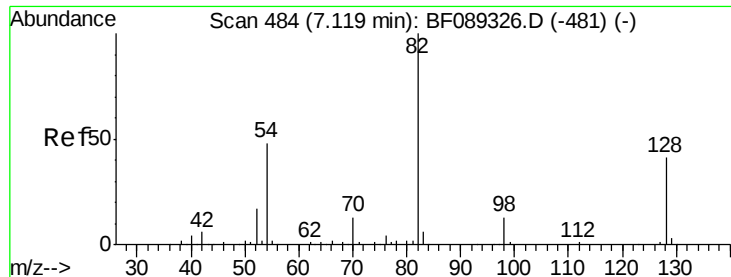
Abundance Ion 136.00 (135.70 to 136.70): E

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

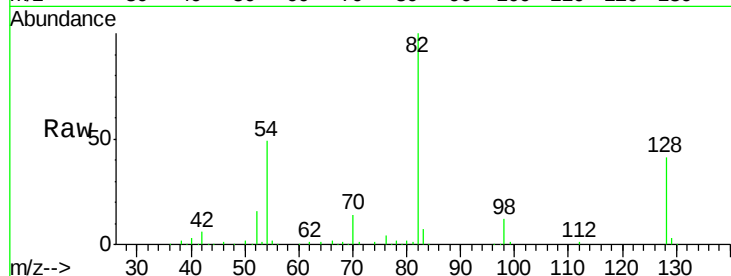




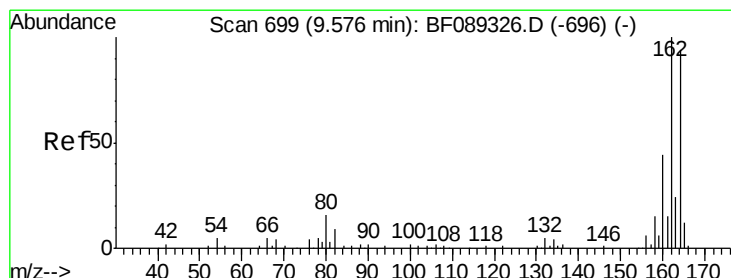
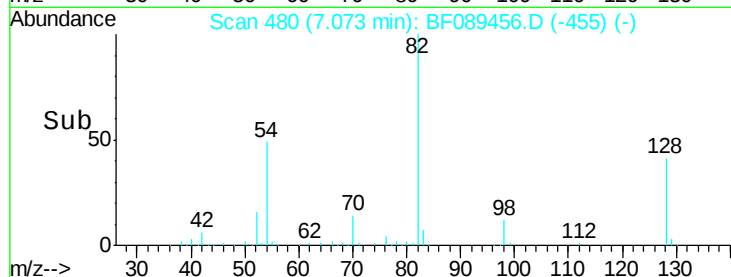
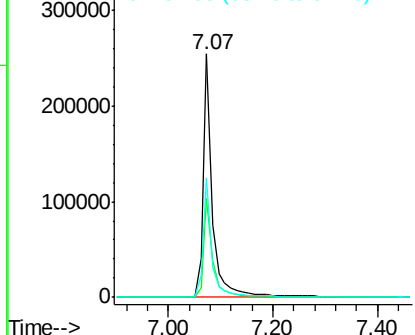
#23
 Nitrobenzene-d5
 Concen: 108.31 ng
 RT: 7.07 min Scan# 480
 Delta R.T. -0.01 min
 Lab File: BF089456.D
 Acq: 30 Jul 2016 16:45

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)C

Tot Ion: 82 Resp: 318271
 Ion Ratio Lower Upper
 82 100
 128 40.8 32.5 48.7
 54 49.0 38.8 58.2

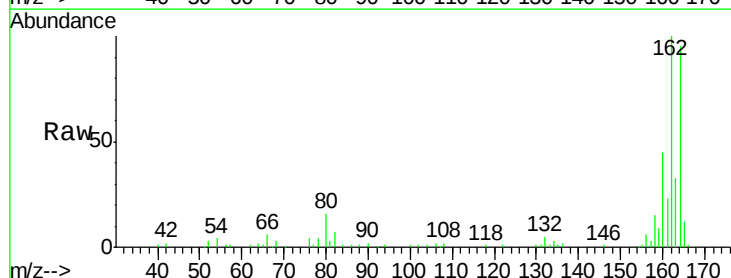


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

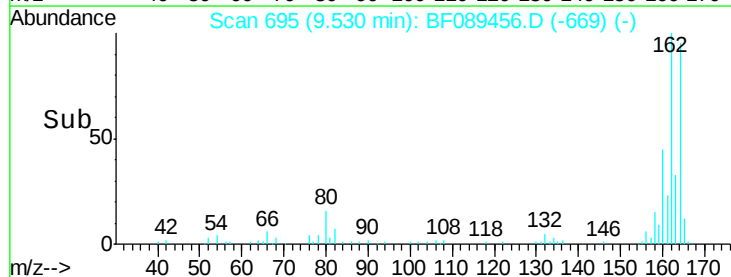
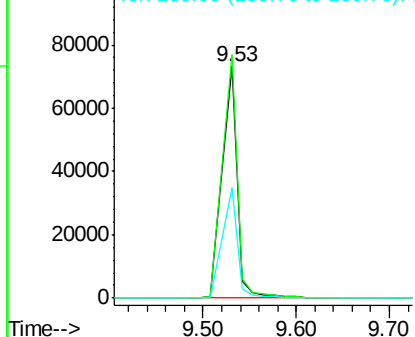


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF089456.D
 Acq: 30 Jul 2016 16:45

Tgt Ion: 164 Resp: 82123
 Ion Ratio Lower Upper
 164 100
 162 105.0 83.7 125.5
 160 47.4 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

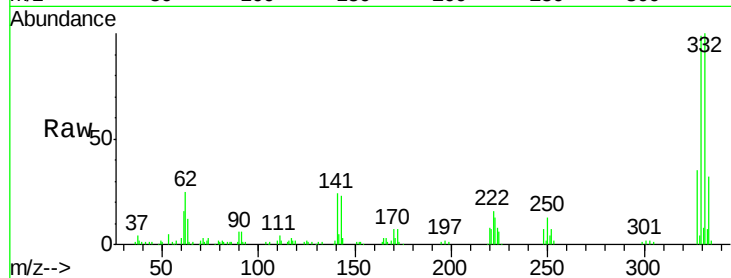




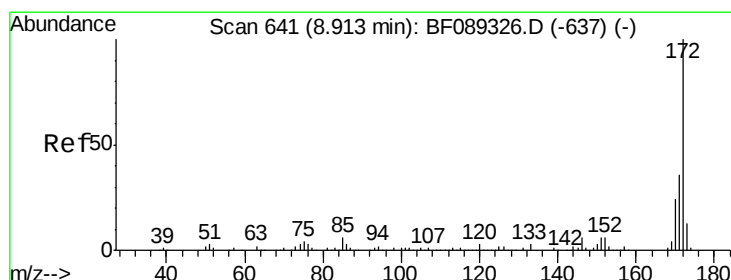
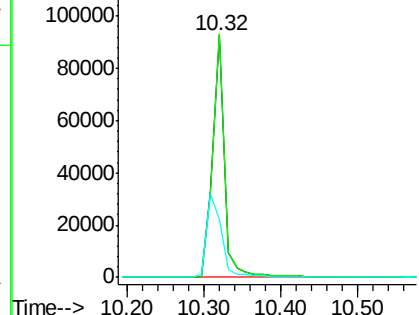
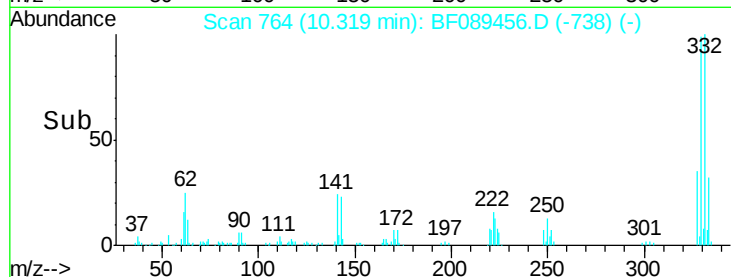
#41
 2,4,6-Tribromophenol
 Concen: 148.24 ng
 RT: 10.32 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF089456.D
 Acq: 30 Jul 2016 16:45

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)C

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.6	76.8	115.2
141	42.6	37.3	55.9

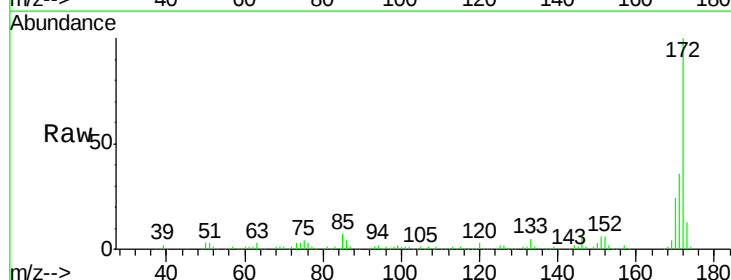


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

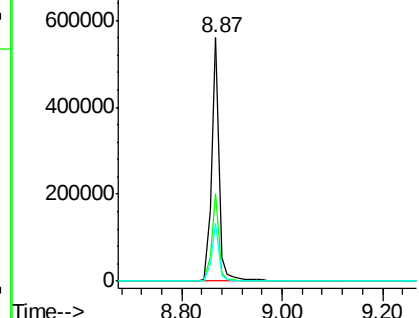
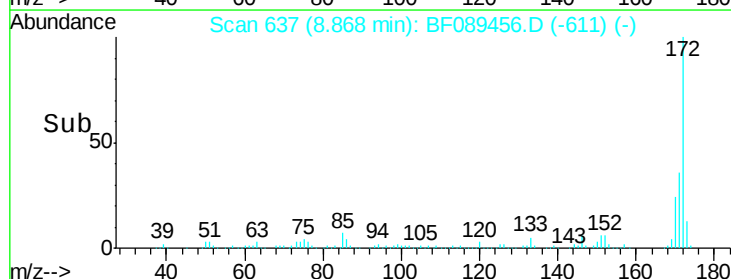


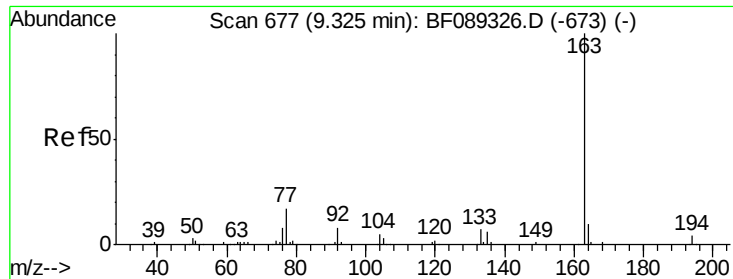
#44
 2-Fluorobiphenyl
 Concen: 103.05 ng
 RT: 8.87 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF089456.D
 Acq: 30 Jul 2016 16:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	23.8	19.2	28.8



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

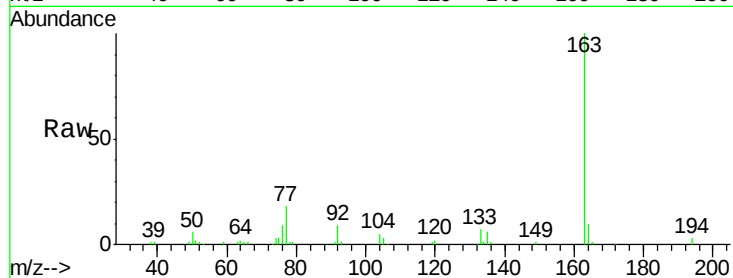




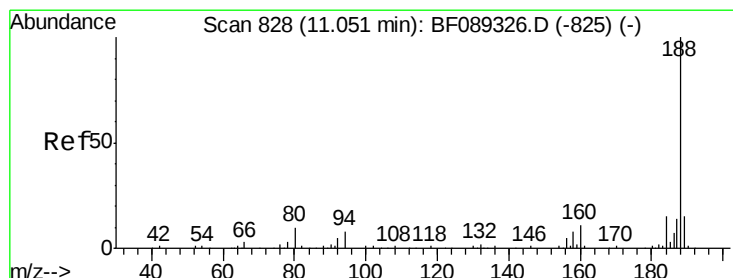
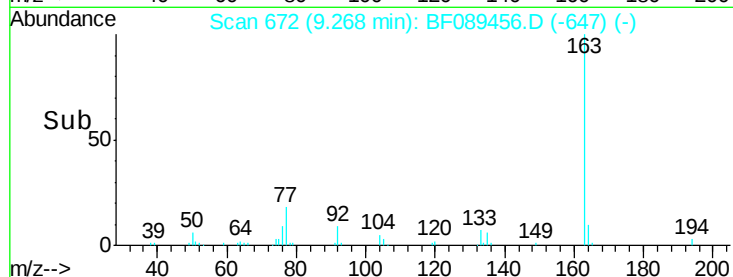
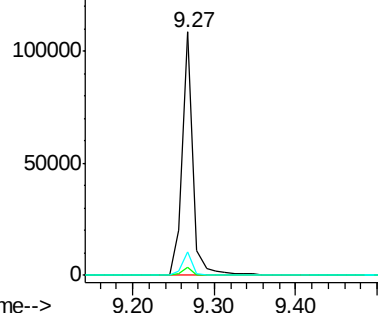
#49
Dimethylphthalate
Concen: 16.37 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF089456.D
Acq: 30 Jul 2016 16:45

Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)C

Tot Ion:163 Resp: 102319
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.7 7.8 11.8

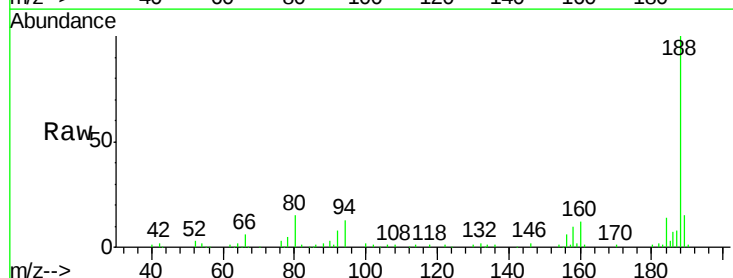


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

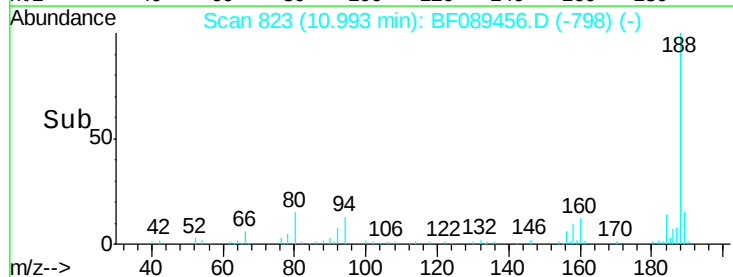
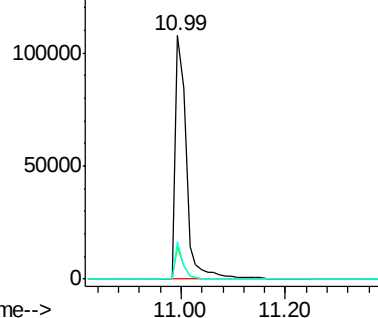


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089456.D
Acq: 30 Jul 2016 16:45

Tgt Ion:188 Resp: 159909
Ion Ratio Lower Upper
188 100
94 13.4 6.5 9.7#
80 15.4 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

Chrysene-d12

Concen: 20.00 ng

RT: 13.62 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF089456.D

Acq: 30 Jul 2016 16:45

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)C

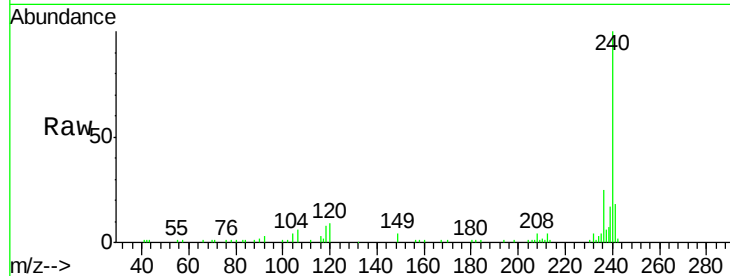
Tot Ion:240 Resp: 95085

Ion Ratio Lower Upper

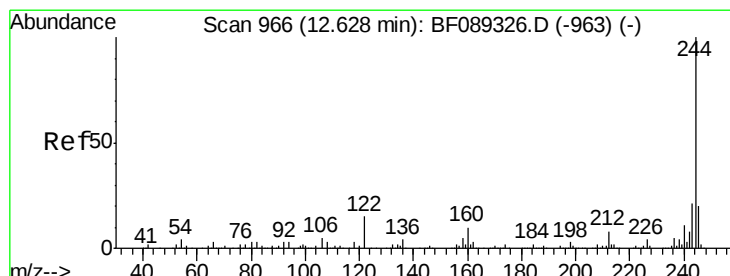
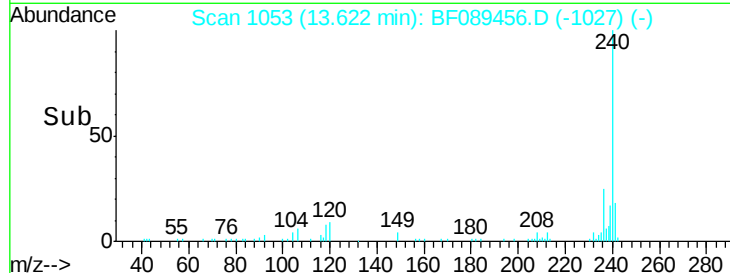
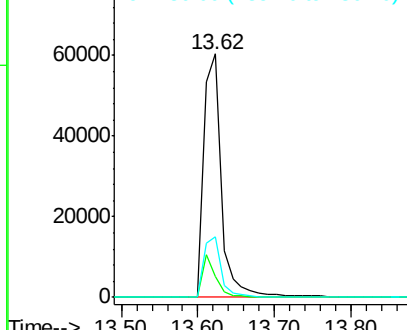
240 100

120 8.6 9.1 13.7#

236 24.6 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: 104.04 ng

RT: 12.58 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF089456.D

Acq: 30 Jul 2016 16:45

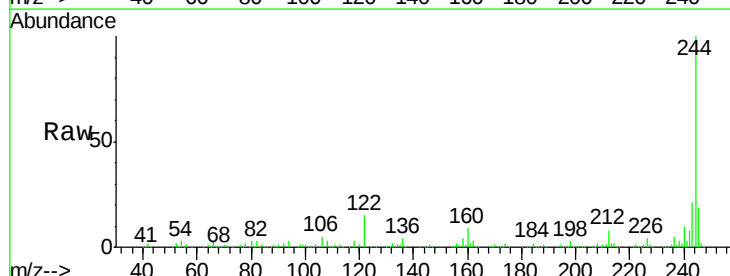
Tgt Ion:244 Resp: 422661

Ion Ratio Lower Upper

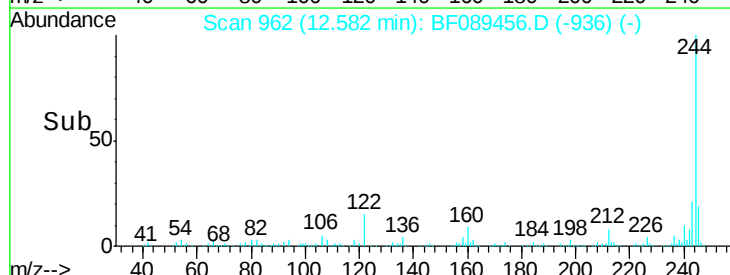
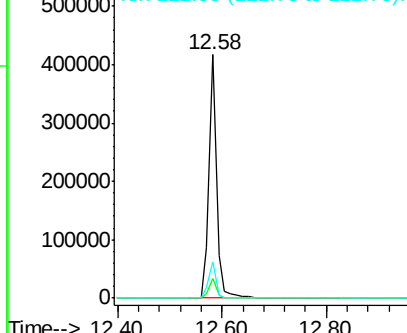
244 100

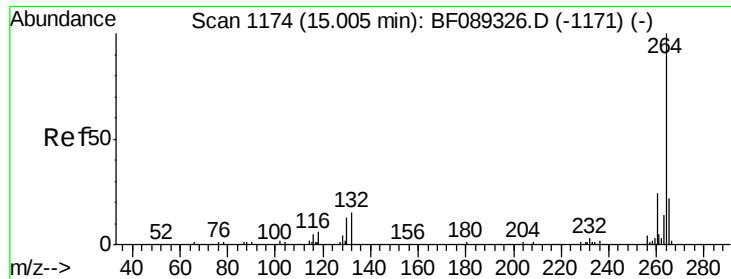
212 7.9 6.5 9.7

122 14.9 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

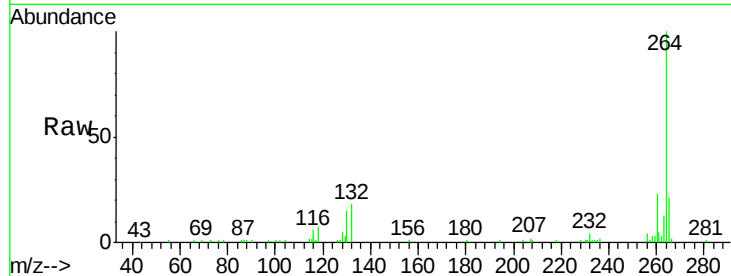




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 14.95 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF089456.D
 Acq: 30 Jul 2016 16:45

Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)C

Tot Ion:264 Resp: 74105
 Ion Ratio Lower Upper
 264 100
 260 23.5 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

