

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089479.D
 Acq On : 31 Jul 2016 19:18
 Operator : UM/SJ
 Sample : H4285-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Aug 01 06:34:25 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

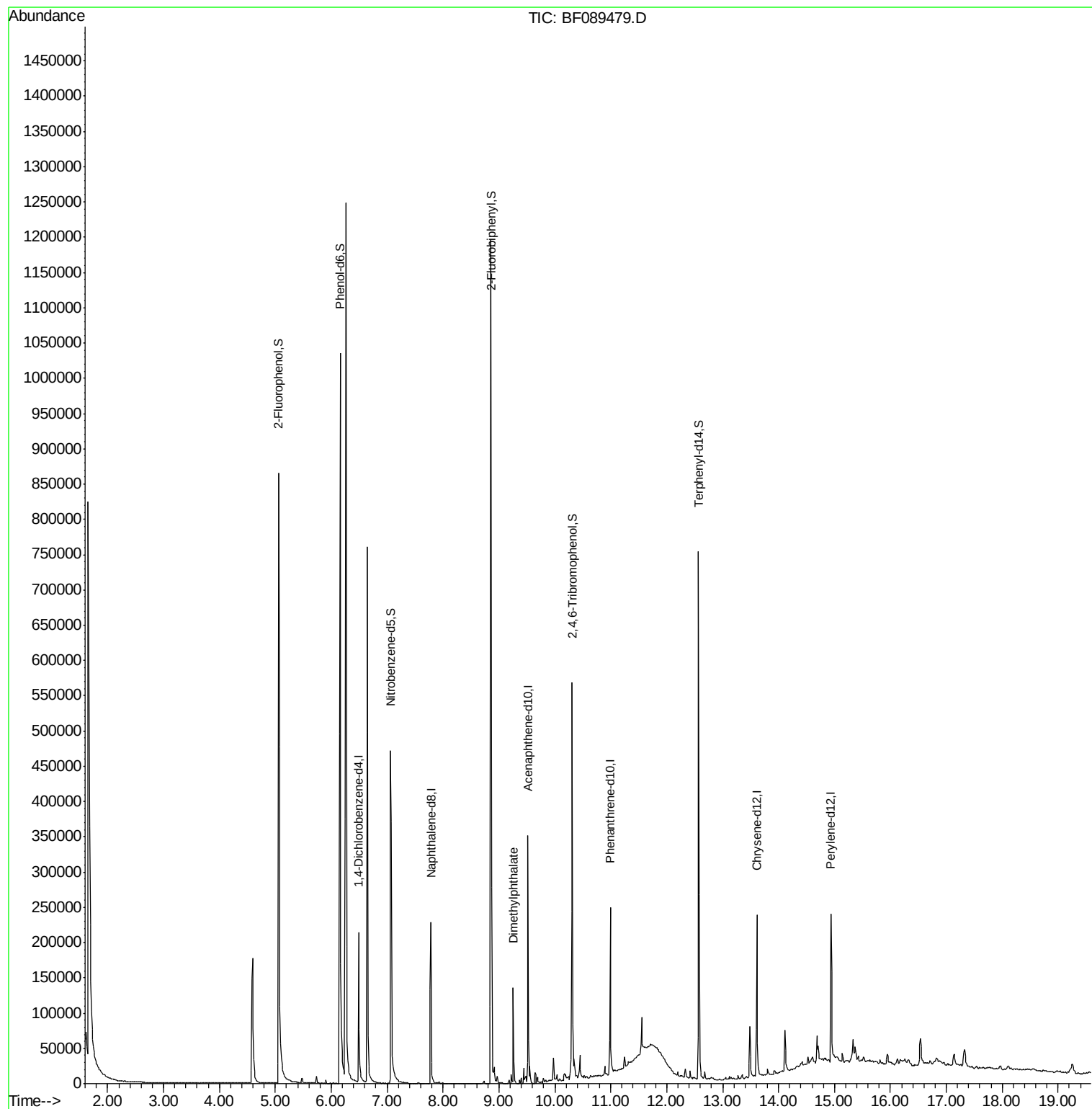
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	41915	20.00	ng	-0.01
21) Naphthalene-d8	7.78	136	154789	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	66637	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	98792	20.00	ng	-0.01
75) Chrysene-d12	13.61	240	88486	20.00	ng	-0.01
86) Perylene-d12	14.94	264	95230	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	344194	131.12	ng	0.00
7) Phenol-d6	6.16	99	490166	141.29	ng	-0.01
23) Nitrobenzene-d5	7.06	82	269908	102.92	ng	-0.02
41) 2,4,6-Tribromophenol	10.31	330	64070	116.09	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	391335	86.19	ng	-0.01
78) Terphenyl-d14	12.57	244	247906	65.57	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.26	163	55474	10.94	ng	Qvalue 97

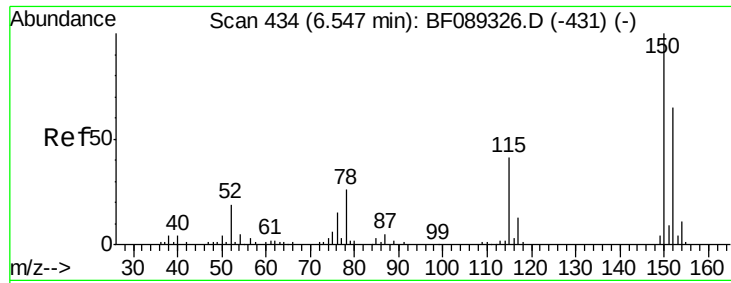
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 01 04:11:30 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF089479.D

Acq: 31 Jul 2016 19:18

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)M

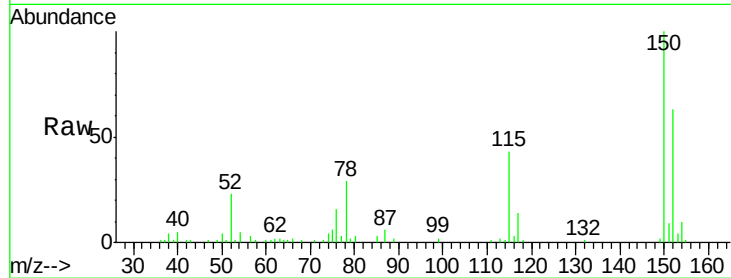
Tot Ion:152 Resp: 41915

Ion Ratio Lower Upper

152 100

150 158.3 129.5 194.3

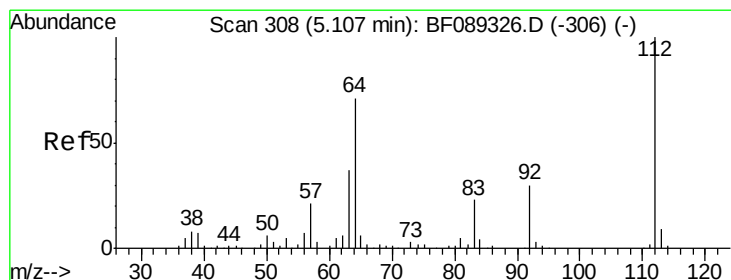
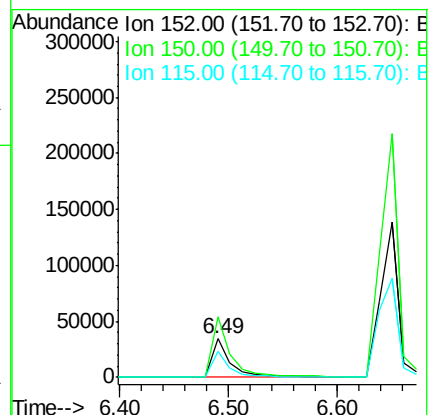
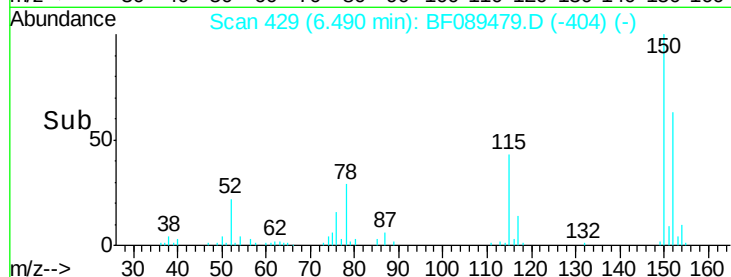
115 67.7 51.4 77.2



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: 131.12 ng

RT: 5.06 min Scan# 304

Delta R.T. -0.00 min

Lab File: BF089479.D

Acq: 31 Jul 2016 19:18

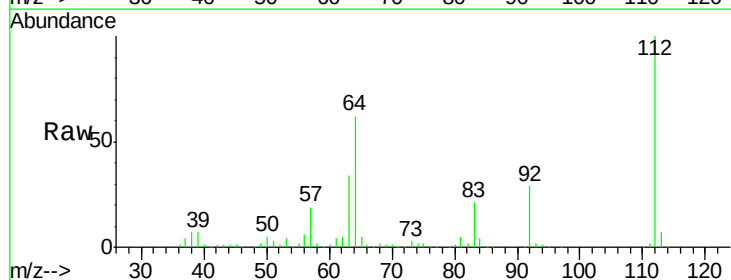
Tgt Ion:112 Resp: 344194

Ion Ratio Lower Upper

112 100

64 62.4 55.0 82.6

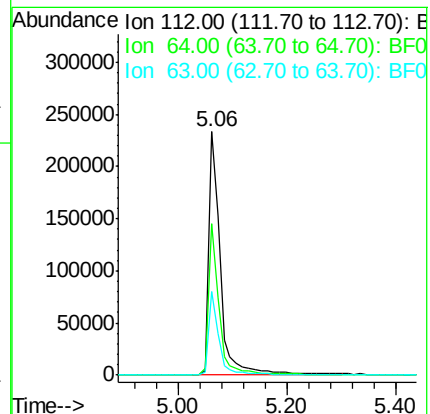
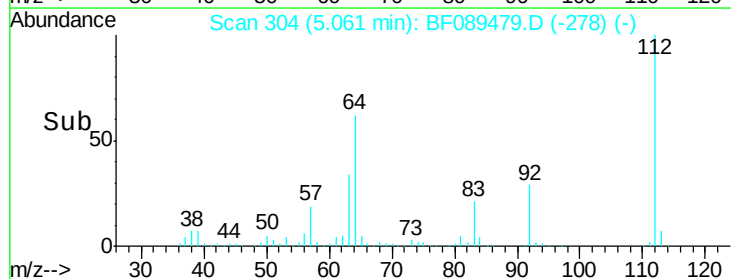
63 34.3 29.4 44.2

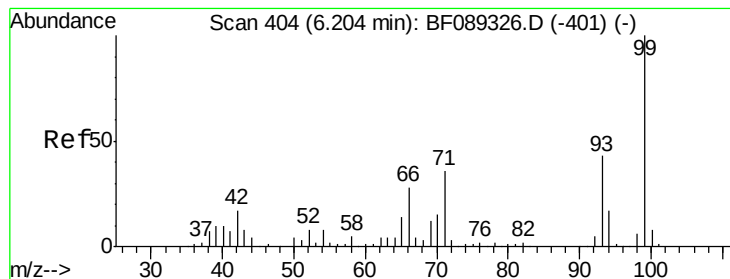


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 141.29 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089479.D

Acq: 31 Jul 2016 19:18

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)M

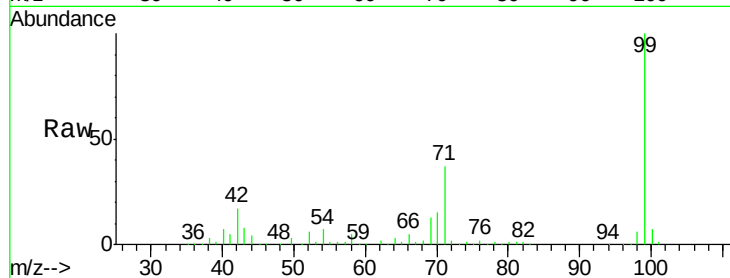
Tot Ion: 99 Resp: 490166

Ion Ratio Lower Upper

99 100

42 16.9 13.6 20.4

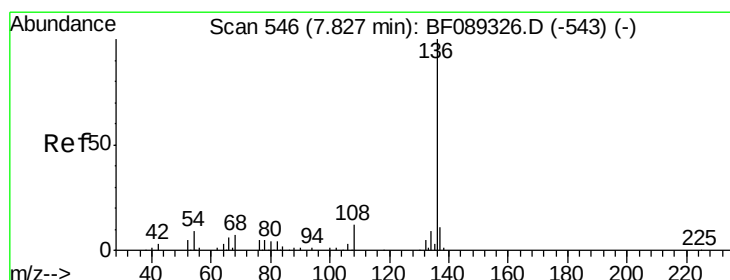
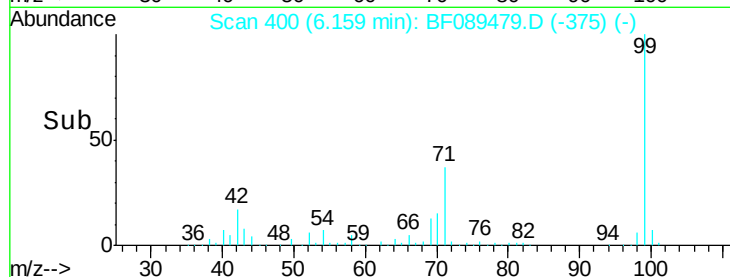
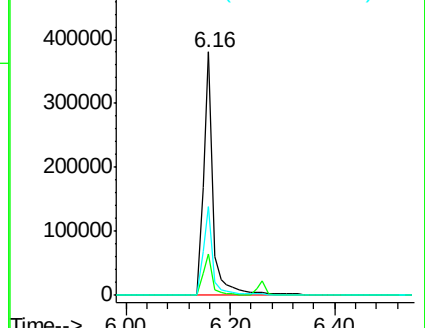
71 36.5 29.4 44.2



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: BF089479.D

Acq: 31 Jul 2016 19:18

Tgt Ion: 136 Resp: 154789

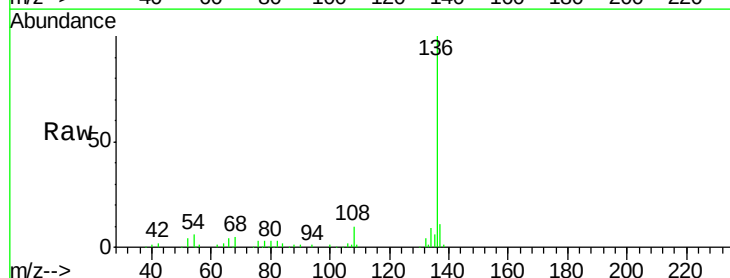
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 5.7 7.0 10.4#

68 4.6 4.9 7.3#

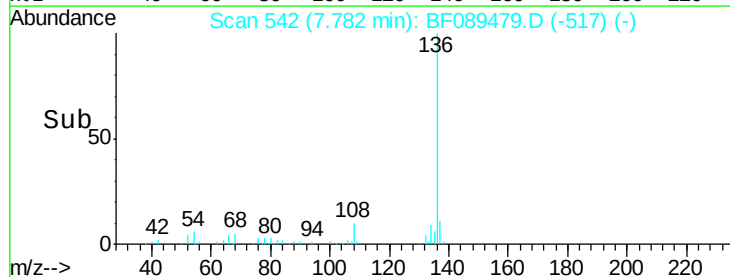
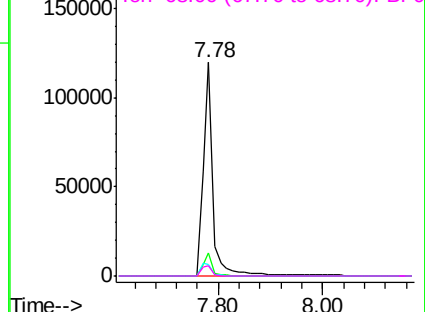


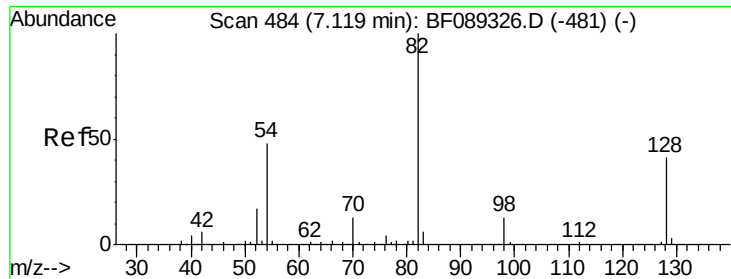
Abundance Ion 136.00 (135.70 to 136.70): E

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

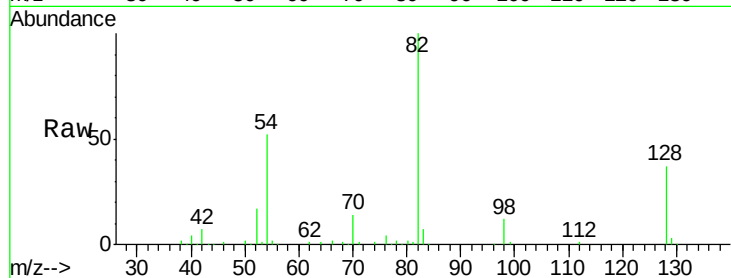




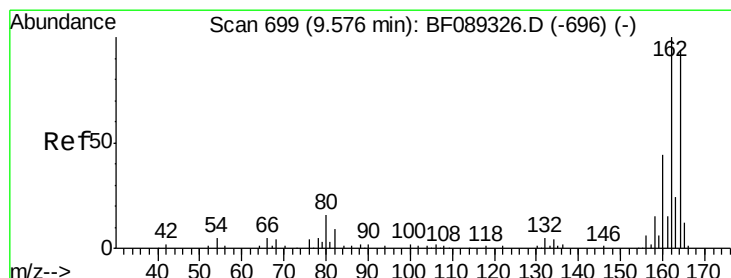
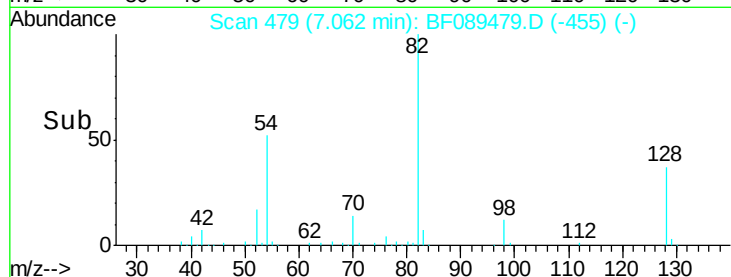
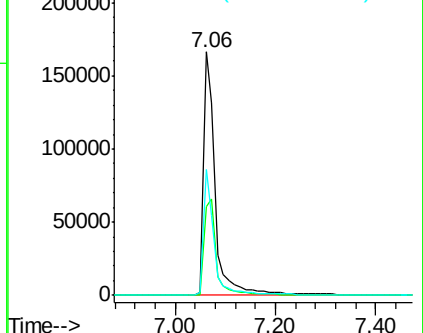
#23
 Nitrobenzene-d5
 Concen: 102.92 ng
 RT: 7.06 min Scan# 479
 Delta R.T. -0.02 min
 Lab File: BF089479.D
 Acq: 31 Jul 2016 19:18

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

Tot Ion	82	Resp	269908
Ion Ratio	100	Lower	Upper
128	36.6	32.5	48.7
54	51.8	38.8	58.2

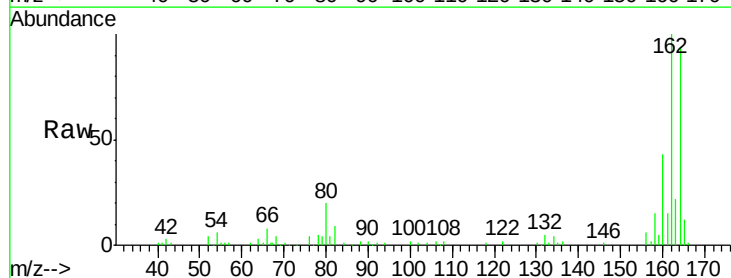


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

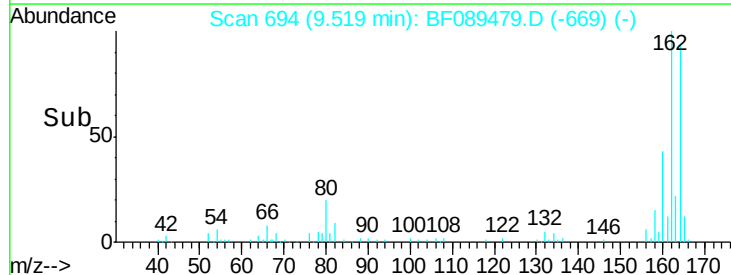
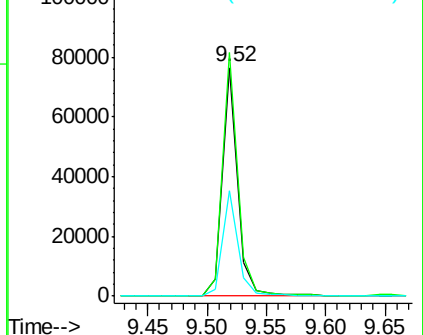


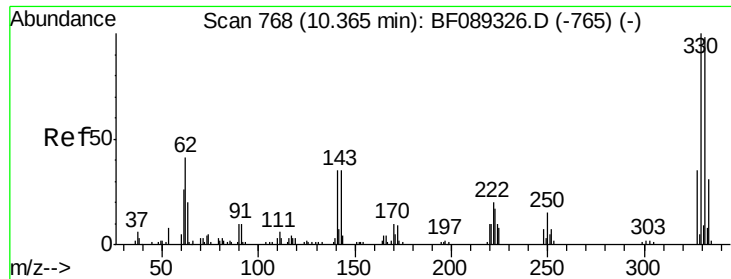
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.52 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF089479.D
 Acq: 31 Jul 2016 19:18

Tgt Ion	164	Resp	66637
Ion Ratio	100	Lower	Upper
162	106.6	83.7	125.5
160	46.0	37.8	56.6



Abundance Ion 164.00 (163.70 to 164.70): BF0
 Ion 162.00 (161.70 to 162.70): BF0
 Ion 160.00 (159.70 to 160.70): BF0

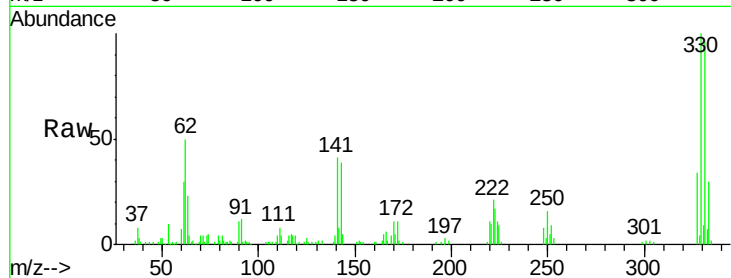




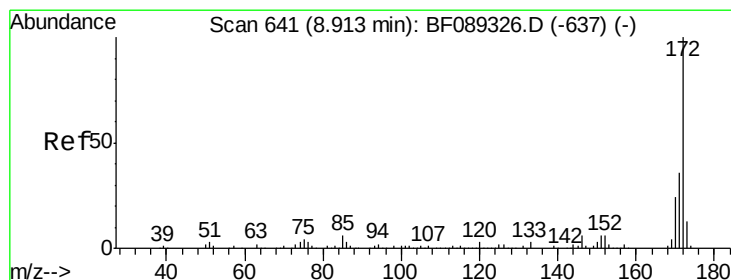
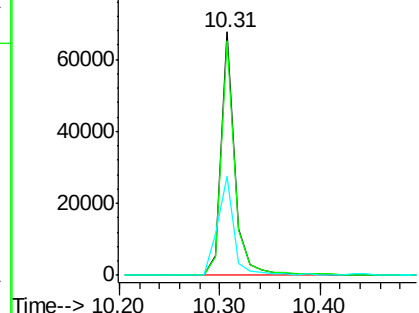
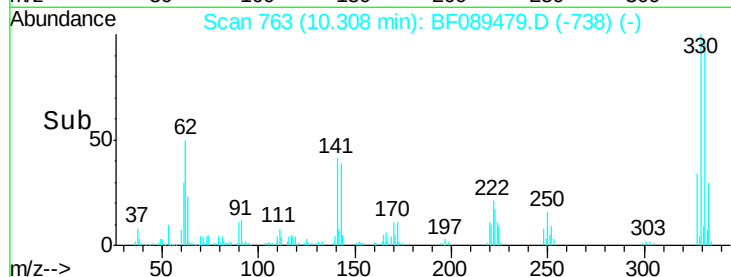
#41
 2,4,6-Tribromophenol
 Concen: 116.09 ng
 RT: 10.31 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF089479.D
 Acq: 31 Jul 2016 19:18

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

Tot Ion	330	Resp	64070
Ion Ratio	100		
Lower	76.8		
Upper	115.2		
332	96.7		
141	48.9		
	37.3		
	55.9		

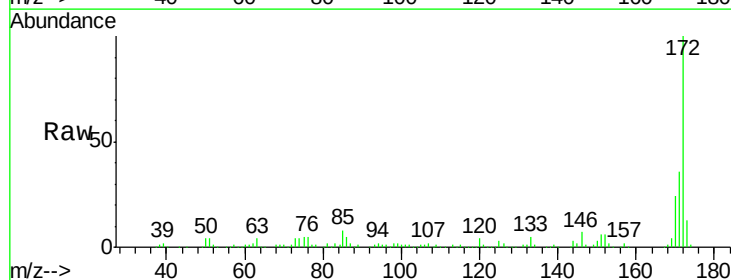


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

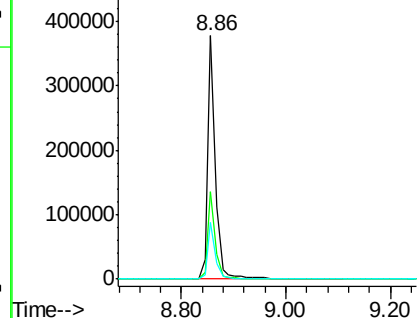
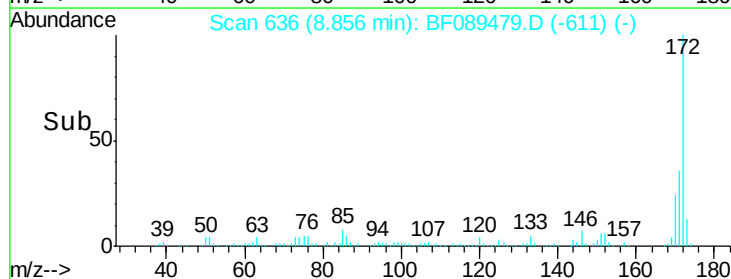


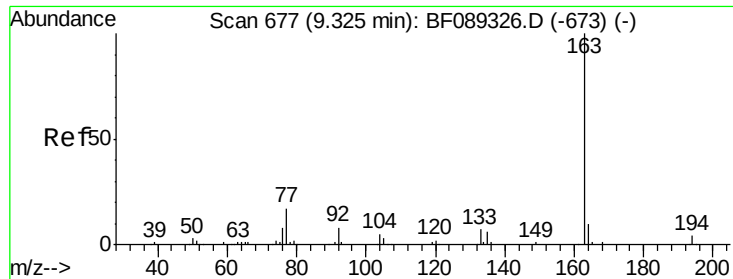
#44
 2-Fluorobiphenyl
 Concen: 86.19 ng
 RT: 8.86 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF089479.D
 Acq: 31 Jul 2016 19:18

Tgt Ion	172	Resp	391335
Ion Ratio	100		
Lower	29.2		
Upper	43.8		
171	35.9		
170	23.5		
	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

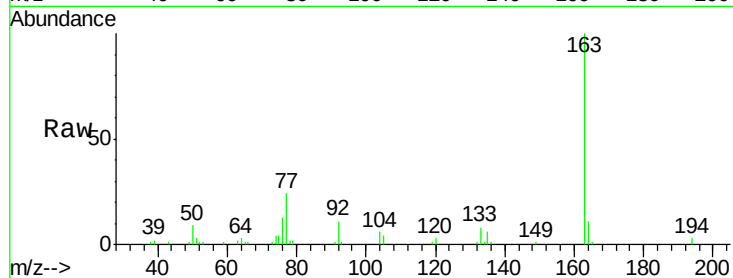




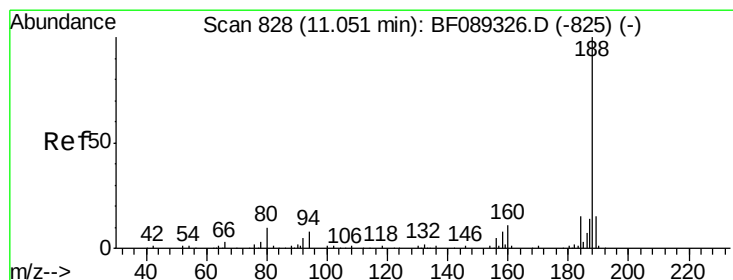
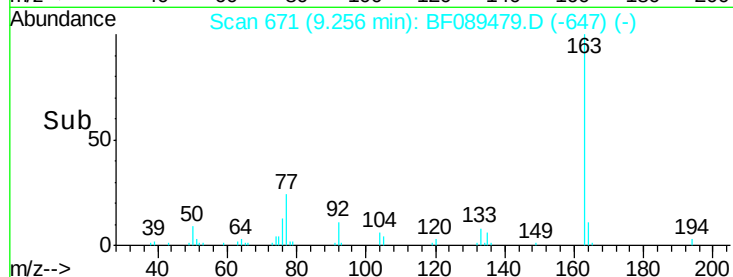
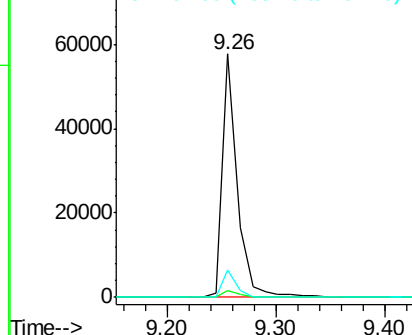
#49
Dimethylphthalate
Concen: 10.94 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF089479.D
Acq: 31 Jul 2016 19:18

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

Tot Ion:163 Resp: 55474
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 10.9 7.8 11.8

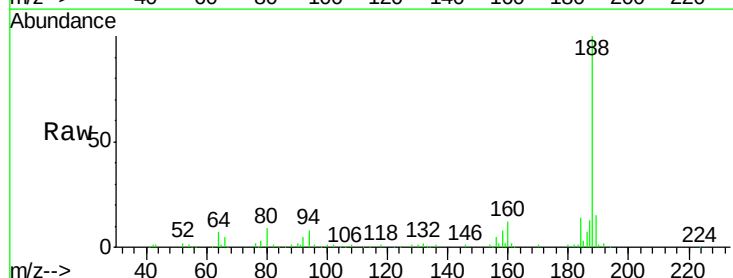


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

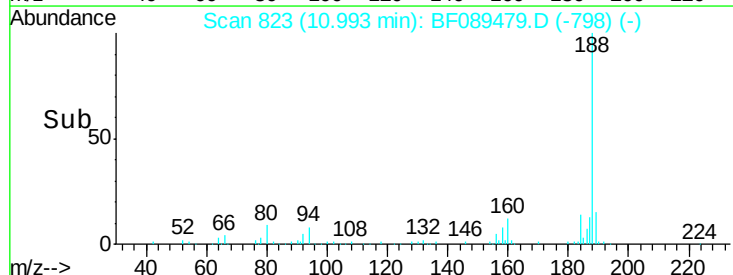
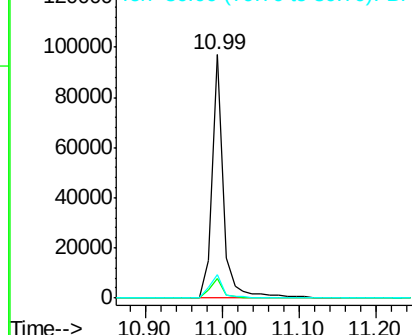


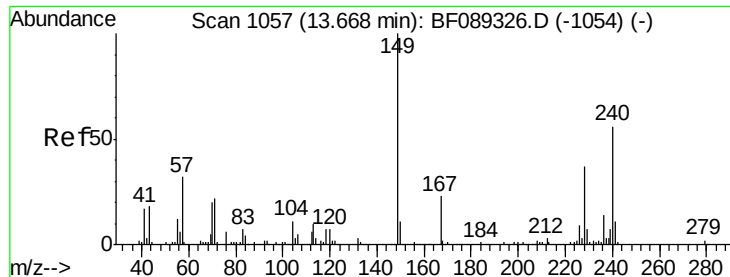
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089479.D
Acq: 31 Jul 2016 19:18

Tgt Ion:188 Resp: 98792
Ion Ratio Lower Upper
188 100
94 7.9 6.5 9.7
80 9.4 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: 13.61 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BF089479.D

Acq: 31 Jul 2016 19:18

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)M

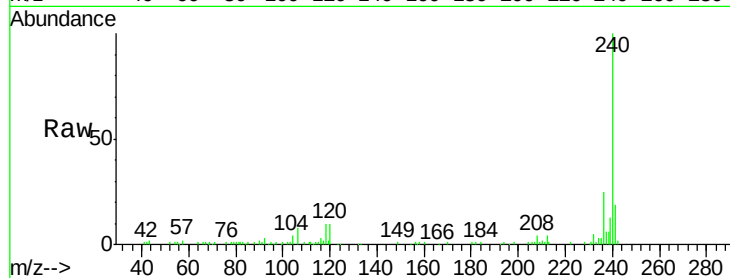
Tot Ion:240 Resp: 88486

Ion Ratio Lower Upper

240 100

120 10.2 9.1 13.7

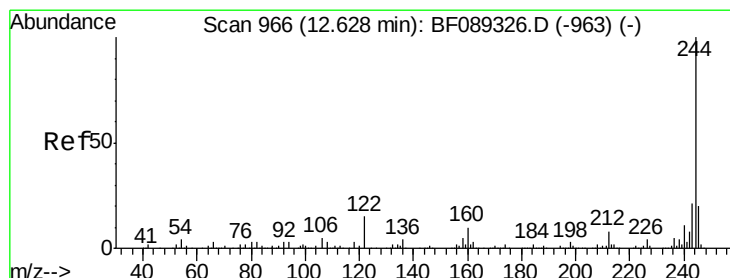
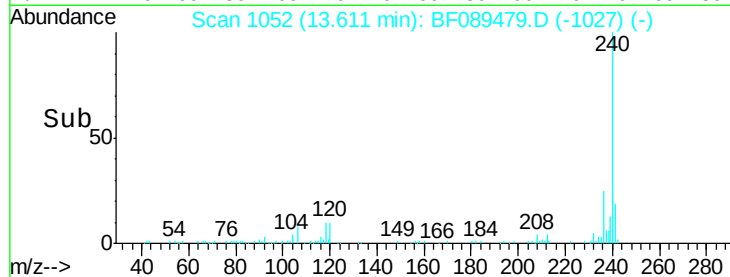
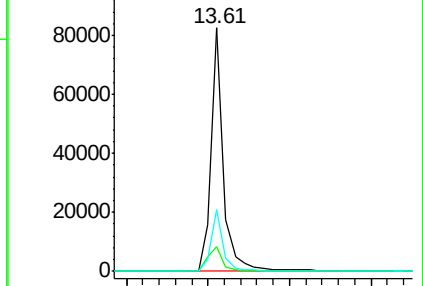
236 25.3 20.6 30.8



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: 65.57 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF089479.D

Acq: 31 Jul 2016 19:18

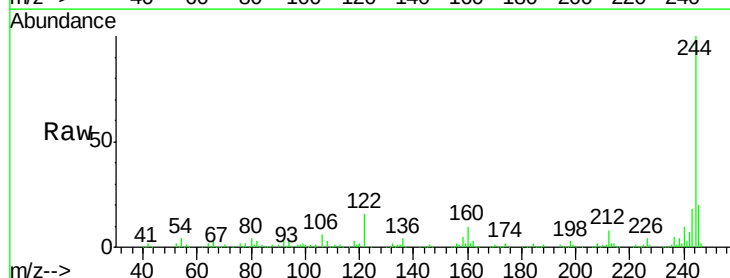
Tgt Ion:244 Resp: 247906

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

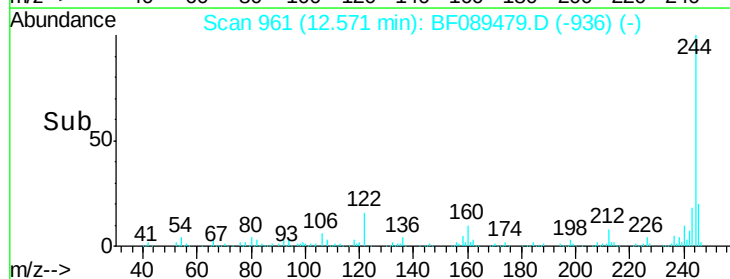
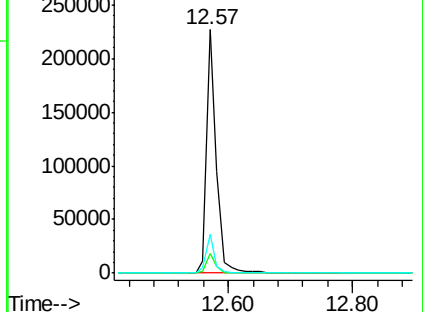
122 15.9 11.4 17.0

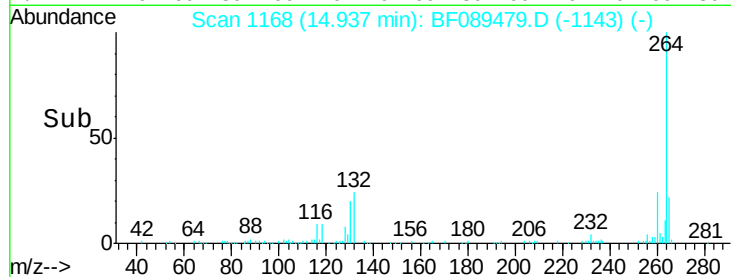
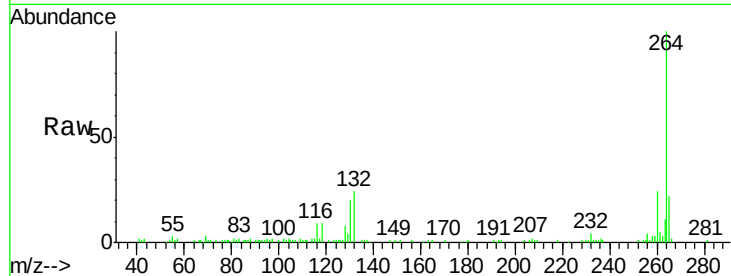
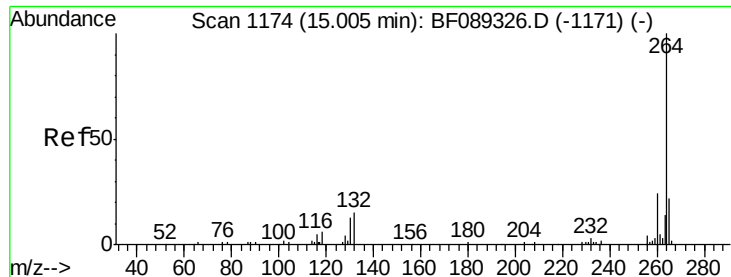


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.94 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF089479.D
 Acq: 31 Jul 2016 19:18

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

Tot Ion:	264	Resp:	95230
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	22.1	17.5	26.3

