

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089457.D
 Acq On : 30 Jul 2016 17:15
 Operator : UM/SJ
 Sample : H4284-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Aug 01 04:56:55 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

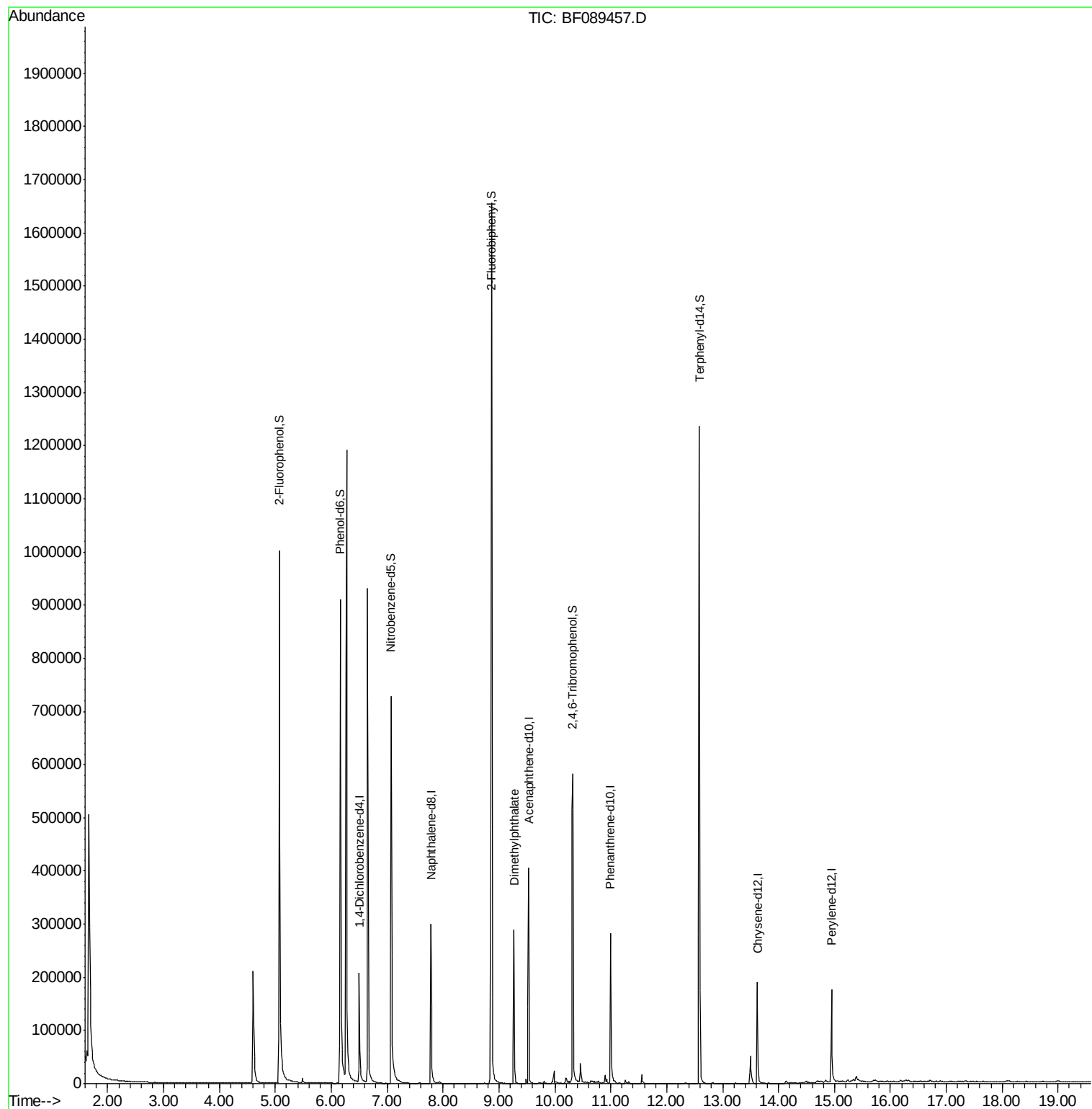
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	43421	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	186844	20.00	ng	-0.01
38) Acenaphthene-d10	9.53	164	90463	20.00	ng	0.00
63) Phenanthrene-d10	10.99	188	171765	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	102110	20.00	ng	0.00
86) Perylene-d12	14.95	264	80388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	387288	142.42	ng	0.01
7) Phenol-d6	6.16	99	521530	145.12	ng	-0.01
23) Nitrobenzene-d5	7.07	82	331697	104.79	ng	-0.01
41) 2,4,6-Tribromophenol	10.32	330	97826	130.57	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	560932	91.00	ng	0.00
78) Terphenyl-d14	12.58	244	390927	89.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.27	163	122435	17.78	ng	Qvalue 100

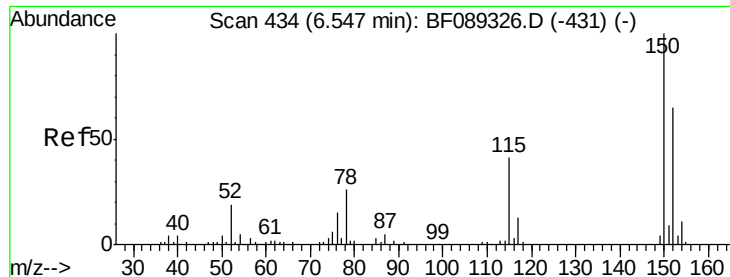
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF089457.D

Acq: 30 Jul 2016 17:15

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)D

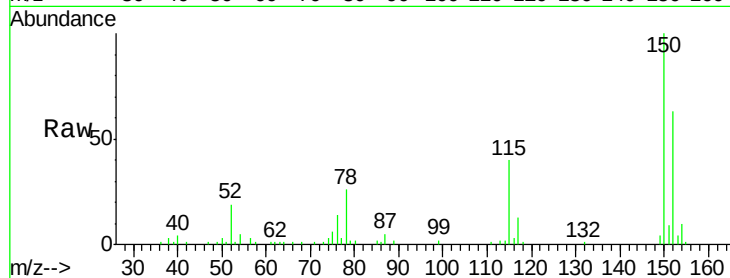
Tot Ion:152 Resp: 43421

Ion Ratio Lower Upper

152 100

150 158.3 129.5 194.3

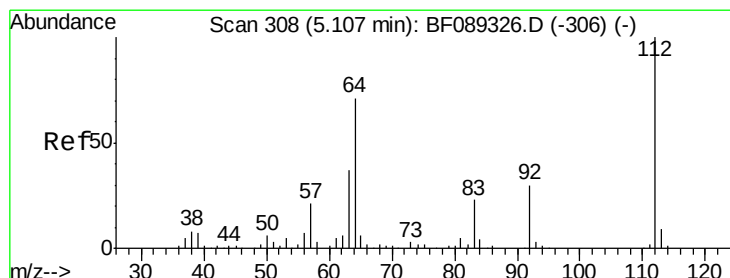
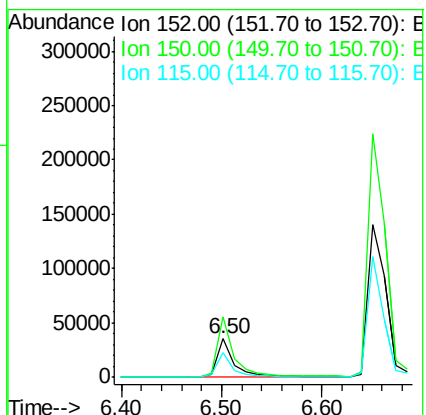
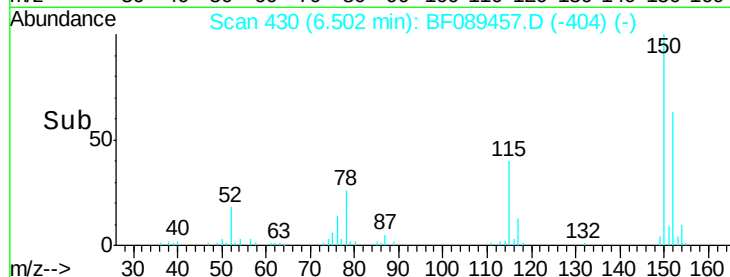
115 63.7 51.4 77.2



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: 142.42 ng

RT: 5.07 min Scan# 305

Delta R.T. 0.01 min

Lab File: BF089457.D

Acq: 30 Jul 2016 17:15

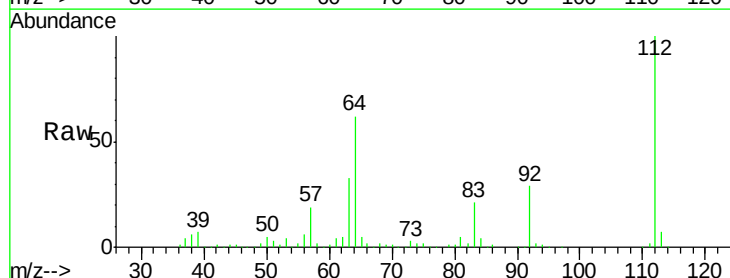
Tgt Ion:112 Resp: 387288

Ion Ratio Lower Upper

112 100

64 61.8 55.0 82.6

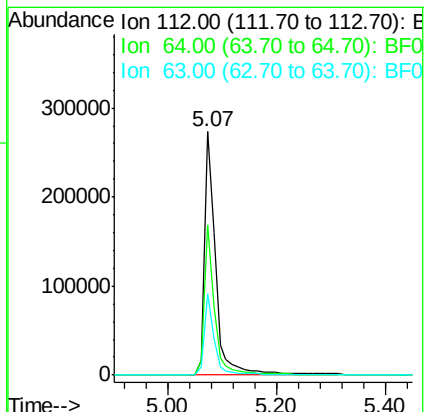
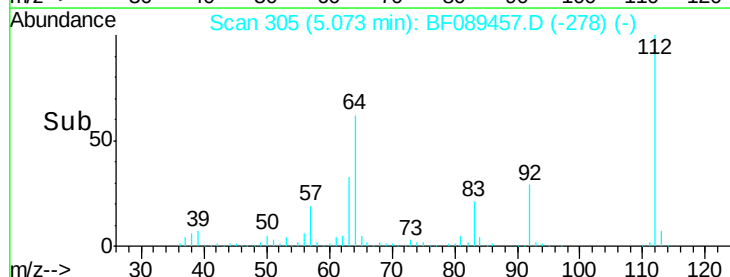
63 33.3 29.4 44.2

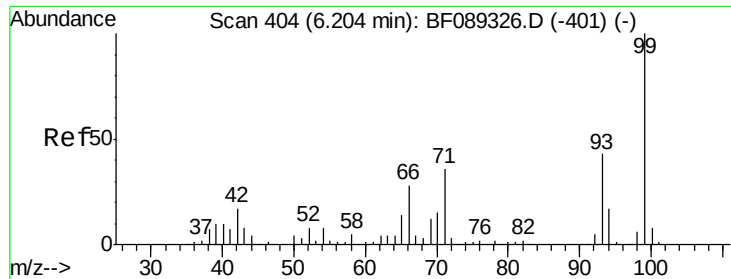


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 145.12 ng

RT: 6.16 min Scan# 400

Delta R.T. -0.01 min

Lab File: BF089457.D

Acq: 30 Jul 2016 17:15

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)D

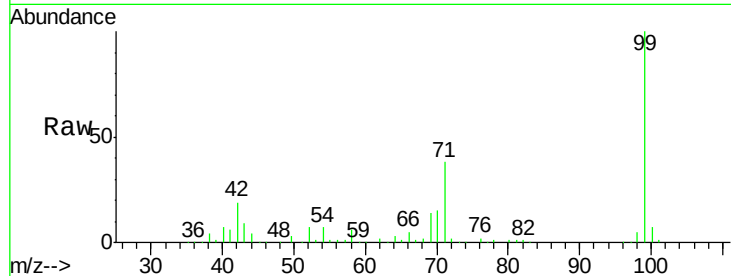
Tot Ion: 99 Resp: 521530

Ion Ratio Lower Upper

99 100

42 18.8 13.6 20.4

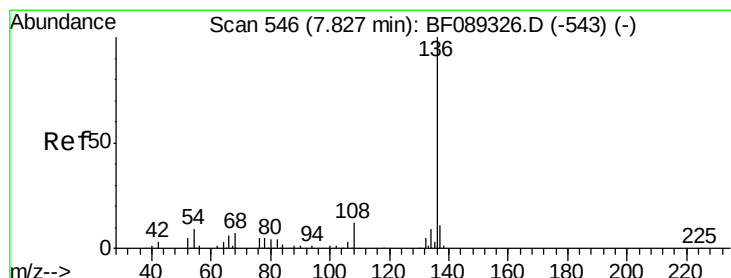
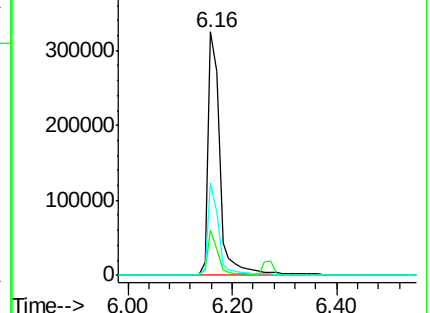
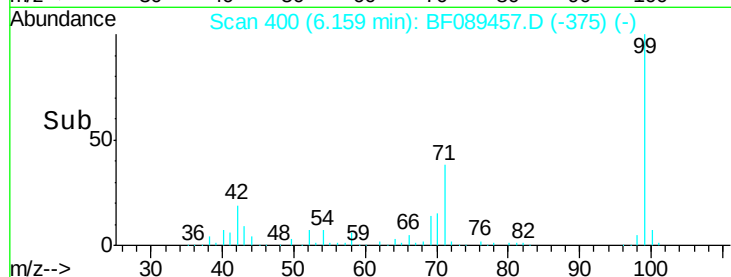
71 37.8 29.4 44.2



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: BF089457.D

Acq: 30 Jul 2016 17:15

Tgt Ion: 136 Resp: 186844

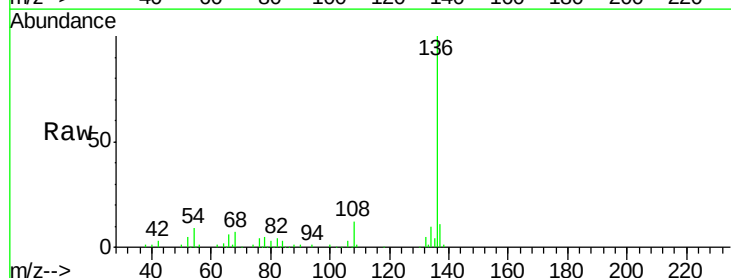
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 8.9 7.0 10.4

68 6.8 4.9 7.3

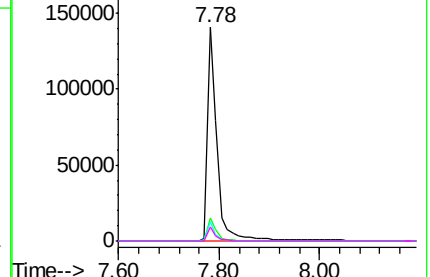
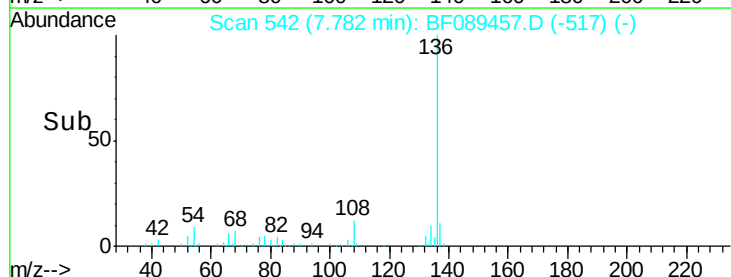


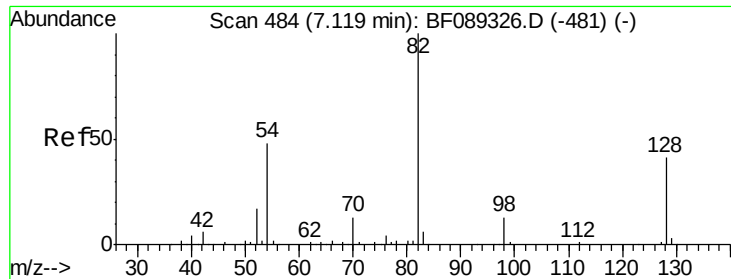
Abundance Ion 136.00 (135.70 to 136.70): E

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

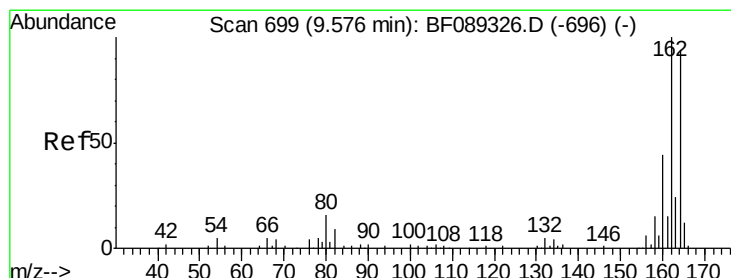
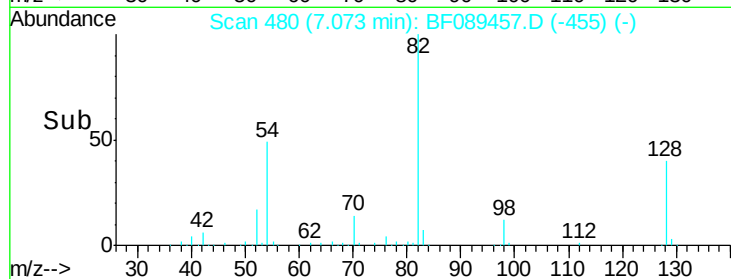
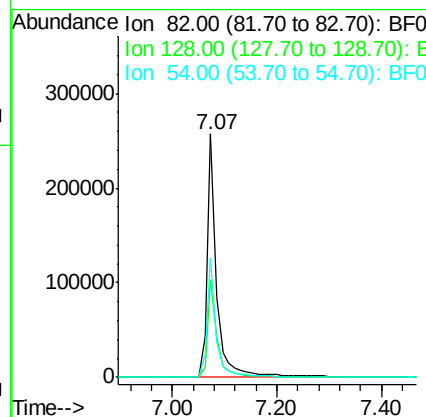
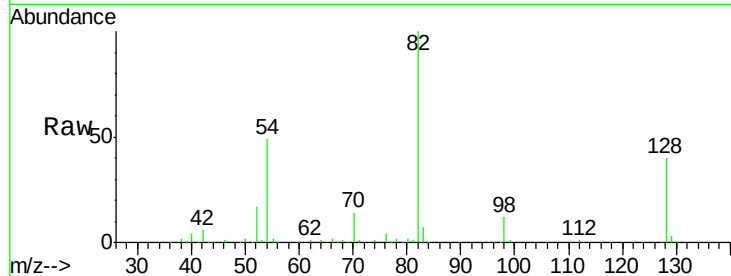




#23
 Nitrobenzene-d5
 Concen: 104.79 ng
 RT: 7.07 min Scan# 480
 Delta R.T. -0.01 min
 Lab File: BF089457.D
 Acq: 30 Jul 2016 17:15

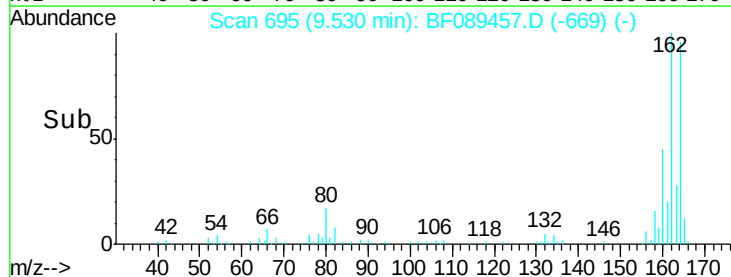
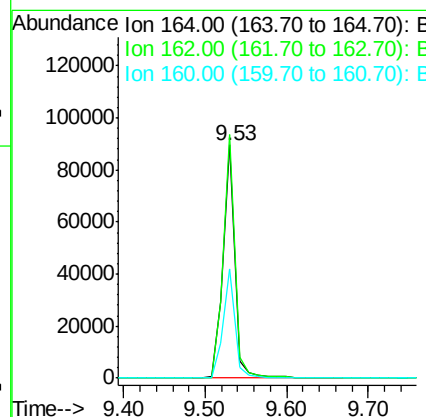
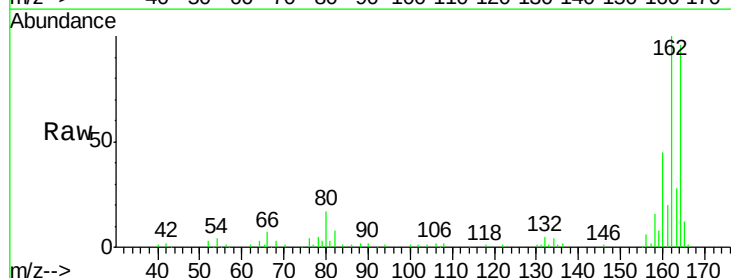
Instrument :
 BNA_F
 ClientSampleId :
 AB-SLOPE(0-4)D

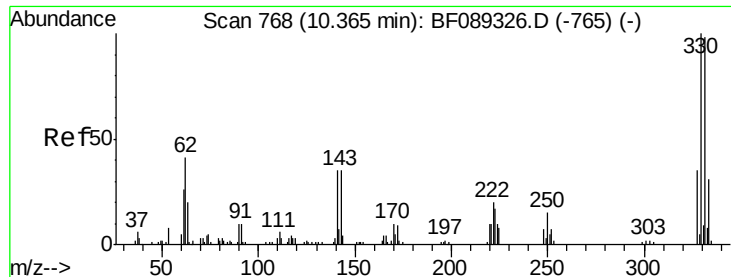
Tot Ion	82	Resp	331697
Ion Ratio	100	Lower	Upper
128	40.2	32.5	48.7
54	48.9	38.8	58.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF089457.D
 Acq: 30 Jul 2016 17:15

Tgt Ion	164	Resp	90463
Ion Ratio	100	Lower	Upper
162	104.4	83.7	125.5
160	46.8	37.8	56.6

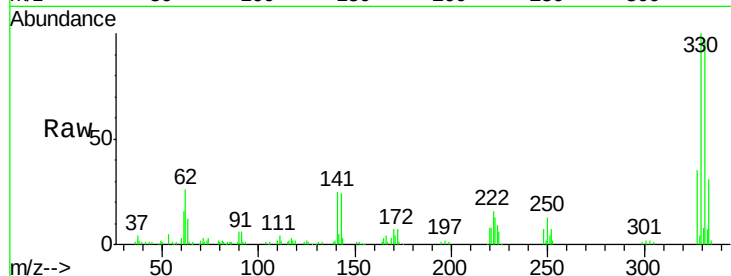




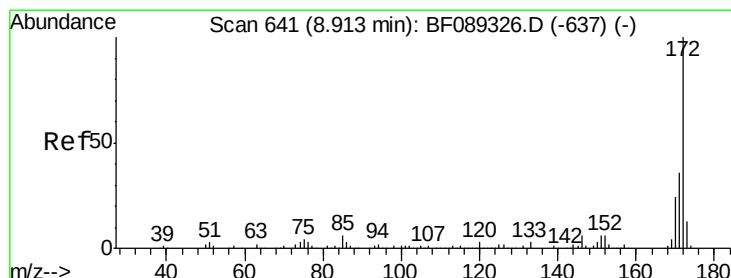
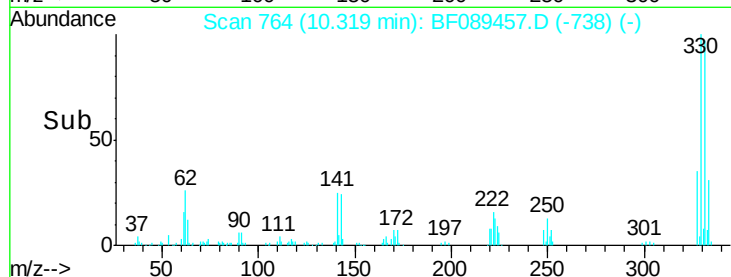
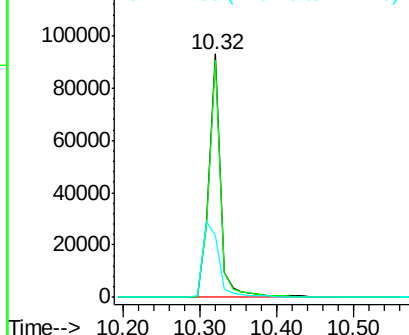
#41
 2,4,6-Tribromophenol
 Concen: 130.57 ng
 RT: 10.32 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF089457.D
 Acq: 30 Jul 2016 17:15

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	42.5	37.3	55.9

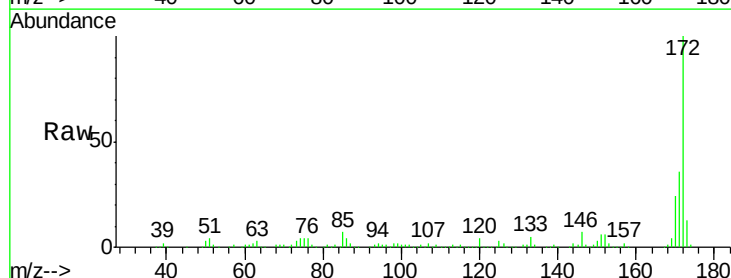


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

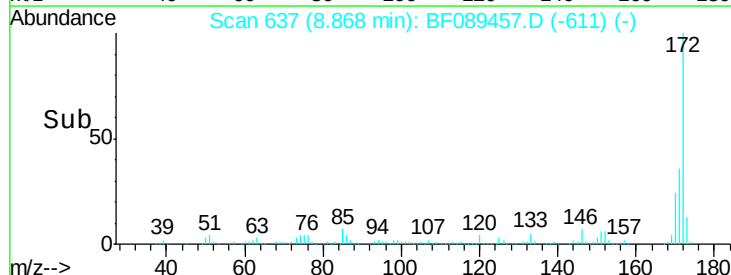
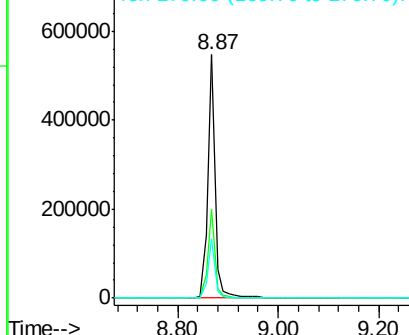


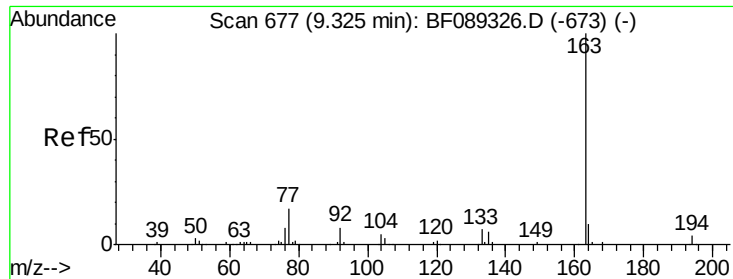
#44
 2-Fluorobiphenyl
 Concen: 91.00 ng
 RT: 8.87 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF089457.D
 Acq: 30 Jul 2016 17:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	24.2	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

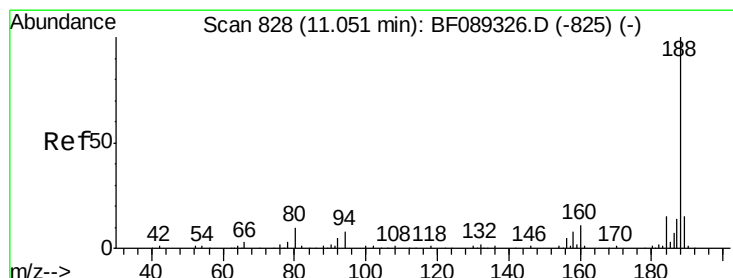
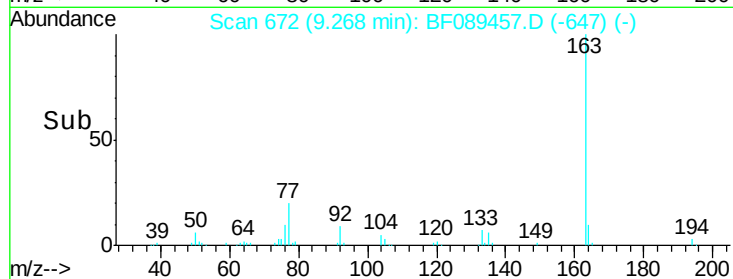
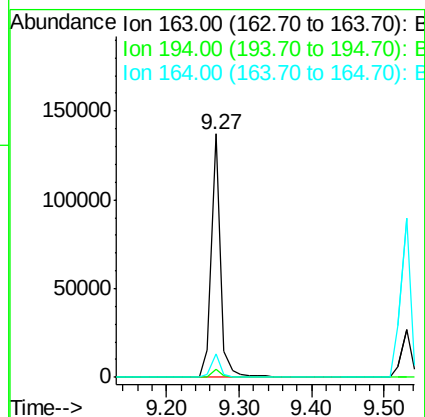
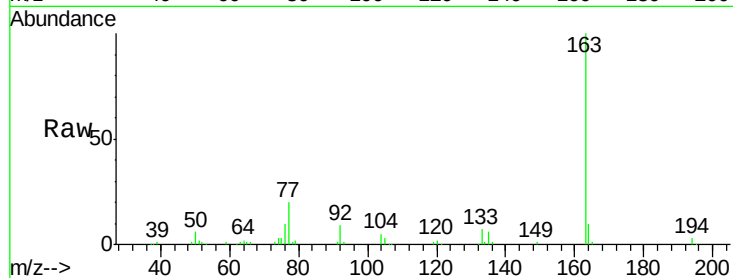




#49
Dimethylphthalate
Concen: 17.78 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF089457.D
Acq: 30 Jul 2016 17:15

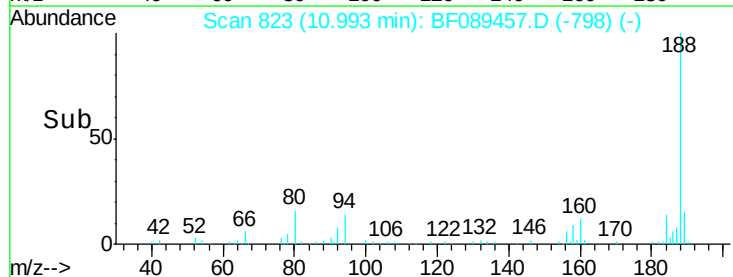
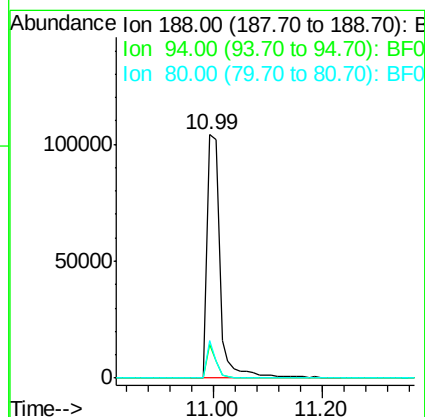
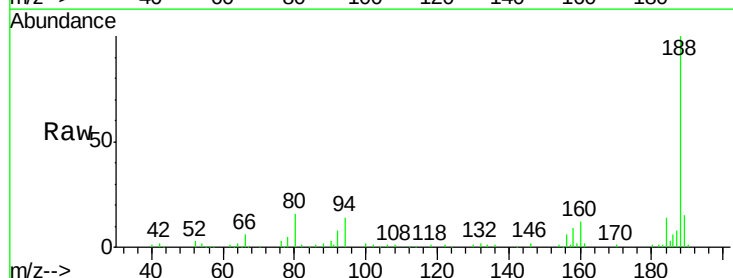
Instrument :
BNA_F
ClientSampleId :
AB-SLOPE(0-4)D

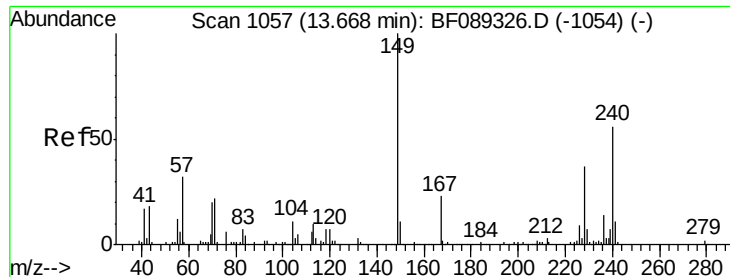
Tot Ion:163 Resp: 122435
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.9 7.8 11.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF089457.D
Acq: 30 Jul 2016 17:15

Tgt Ion:188 Resp: 171765
Ion Ratio Lower Upper
188 100
94 13.8 6.5 9.7#
80 15.6 7.2 10.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.62 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF089457.D

Acq: 30 Jul 2016 17:15

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)D

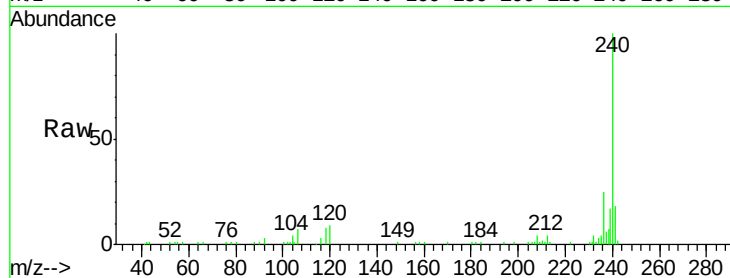
Tot Ion:240 Resp: 102110

Ion Ratio Lower Upper

240 100

120 8.9 9.1 13.7#

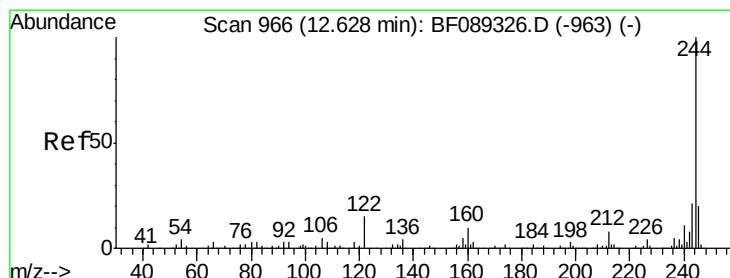
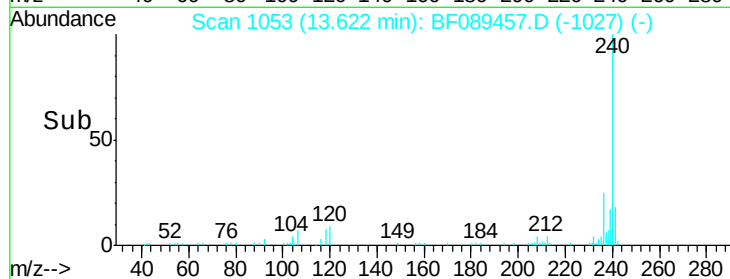
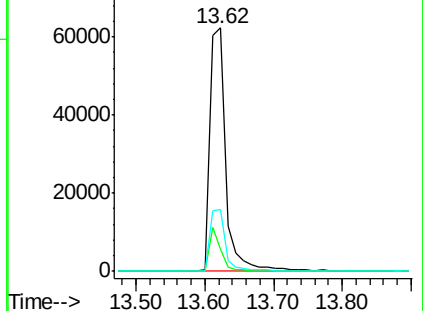
236 25.3 20.6 30.8



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: 89.60 ng

RT: 12.58 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF089457.D

Acq: 30 Jul 2016 17:15

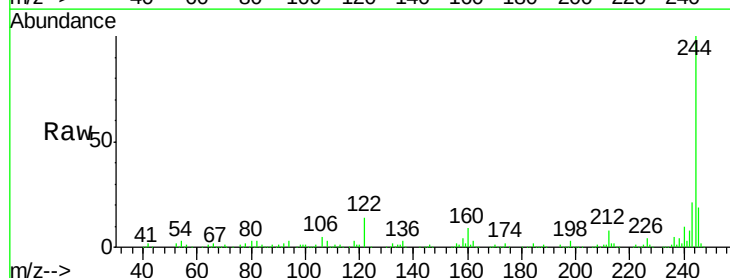
Tgt Ion:244 Resp: 390927

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

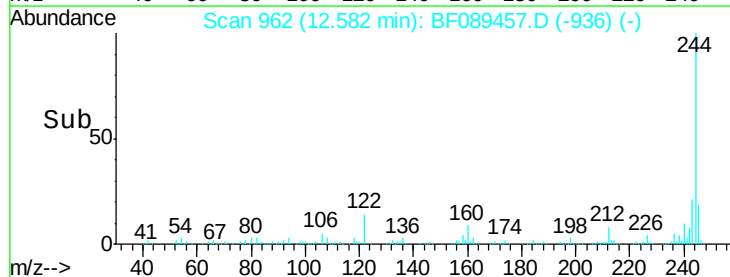
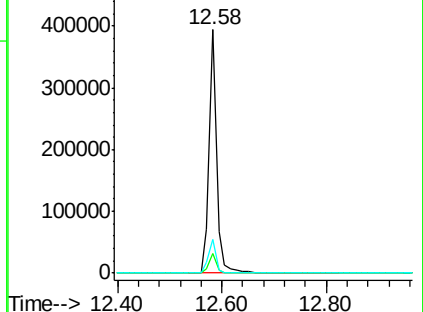
122 13.9 11.4 17.0

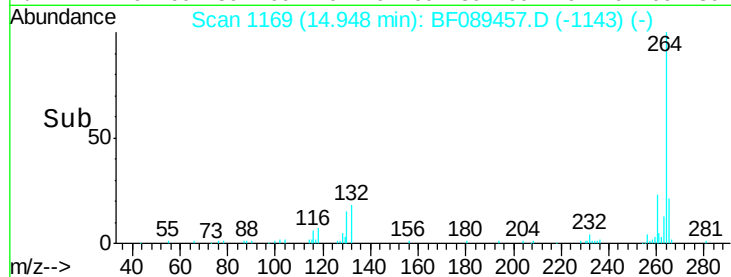
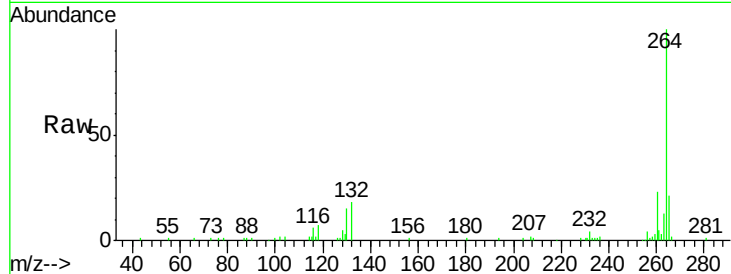
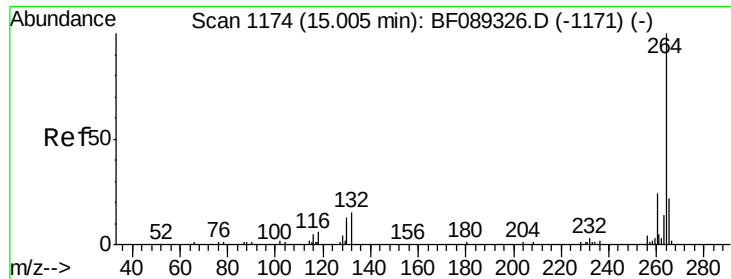


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF089457.D
 Acq: 30 Jul 2016 17:15

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	20.8	17.5	26.3

