

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
 Data File : BF089512.D
 Acq On : 1 Aug 2016 15:32
 Operator : UM/SJ
 Sample : H4285-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Aug 02 01:45:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

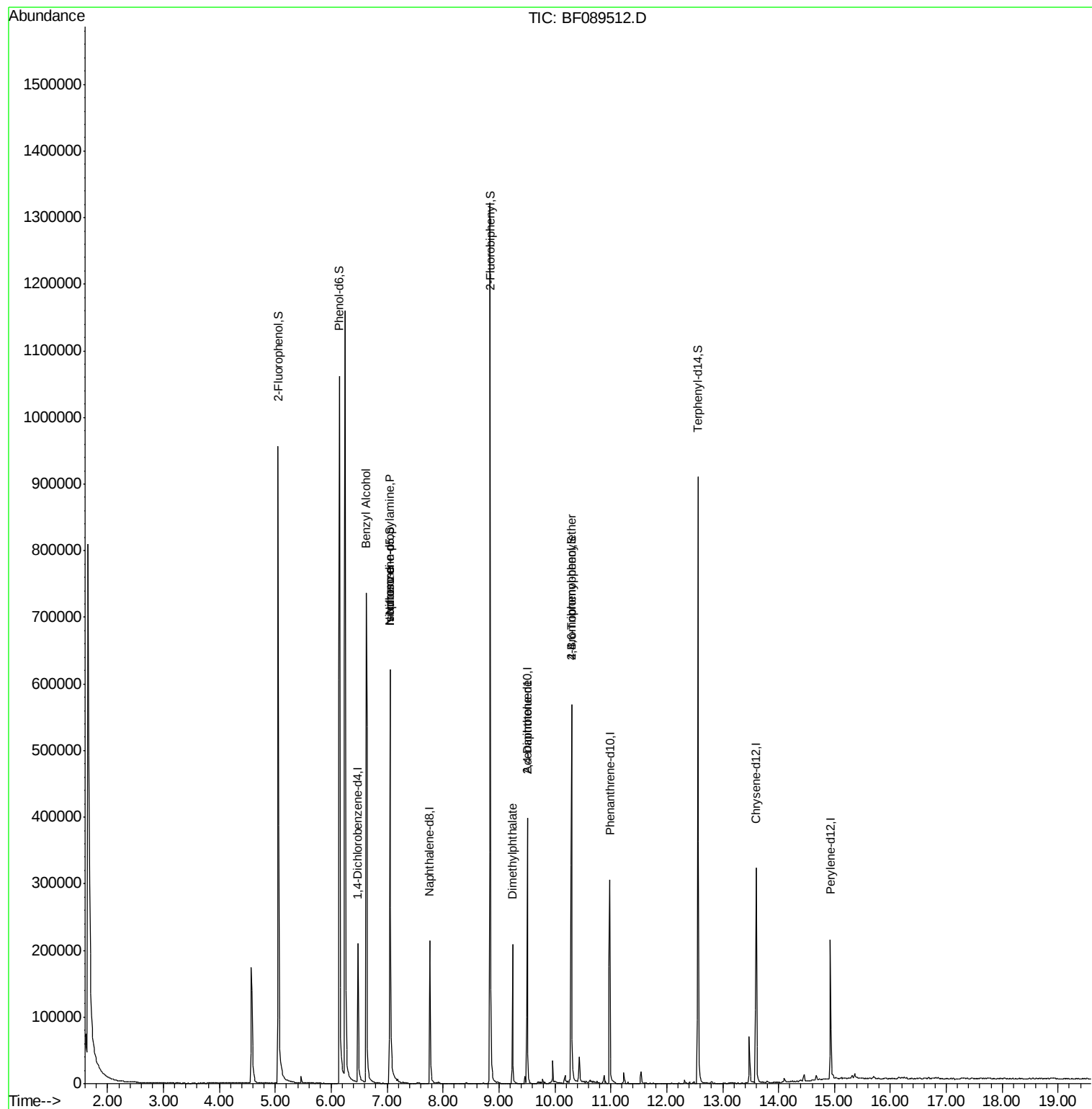
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	40489	20.00	ng	-0.07
21) Naphthalene-d8	7.76	136	163981	20.00	ng	-0.07
38) Acenaphthene-d10	9.51	164	81905	20.00	ng	-0.07
63) Phenanthrene-d10	10.98	188	156239	20.00	ng	-0.07
75) Chrysene-d12	13.60	240	129906	20.00	ng	-0.07
86) Perylene-d12	14.93	264	87056	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	349176	137.70	ng	-0.06
7) Phenol-d6	6.15	99	517307	154.37	ng	-0.06
23) Nitrobenzene-d5	7.05	82	289780	104.31	ng	-0.07
41) 2,4,6-Tribromophenol	10.30	330	76394	112.62	ng	-0.07
44) 2-Fluorobiphenyl	8.84	172	450859	80.78	ng	-0.07
78) Terphenyl-d14	12.56	244	319112	57.49	ng	-0.07
Target Compounds						
15) Benzyl Alcohol	6.63	79	4273	2.05	ng	# 51
19) n-Nitroso-di-n-propylamine	7.05	70	38234	18.92	ng	# 82
25) Isophorone	7.05	82	267995	47.89	ng	# 67
49) Dimethylphthalate	9.24	163	85087	13.65	ng	99
56) 2,4-Dinitrotoluene	9.51	165	10484	6.22	ng	# 7
66) 4-Bromophenyl-phenylether	10.30	248	5486	3.68	ng	# 1

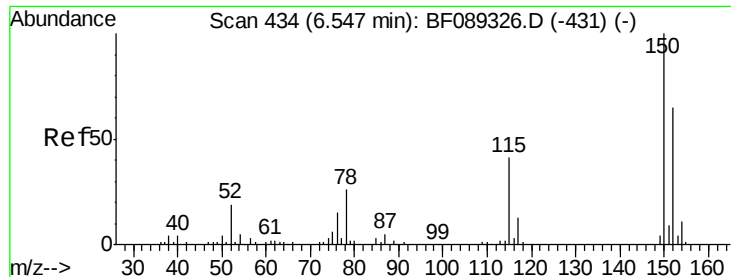
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
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Quant Time: Aug 02 01:45:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.07 min

Lab File: BF089512.D

Acq: 1 Aug 2016 15:32

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)O

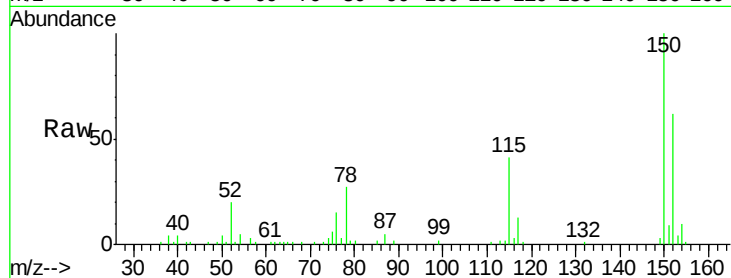
Tgt Ion:152 Resp: 40489

Ion Ratio Lower Upper

152 100

150 161.5 129.5 194.3

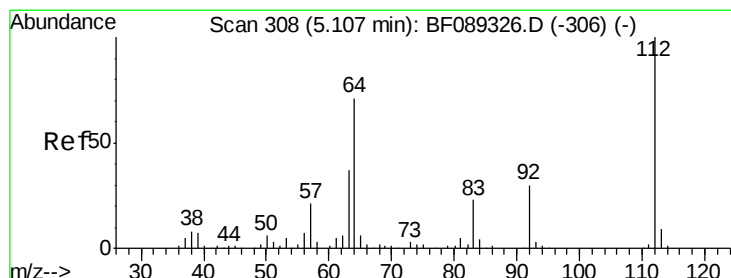
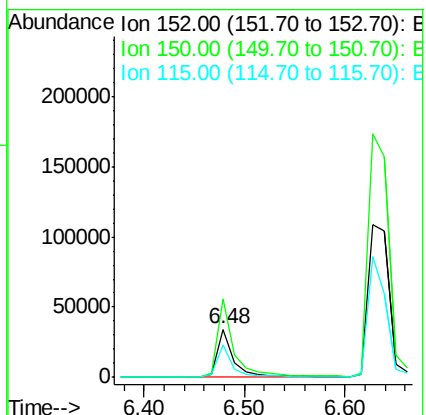
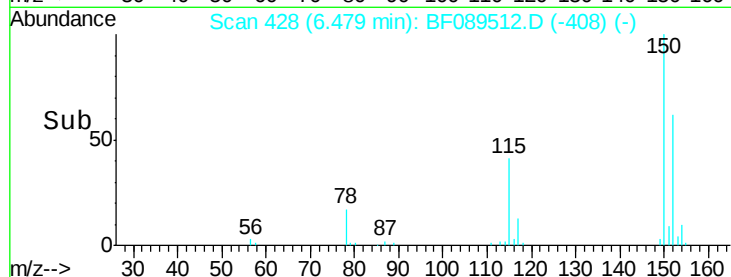
115 66.3 51.4 77.2



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: 137.70 ng

RT: 5.05 min Scan# 303

Delta R.T. -0.06 min

Lab File: BF089512.D

Acq: 1 Aug 2016 15:32

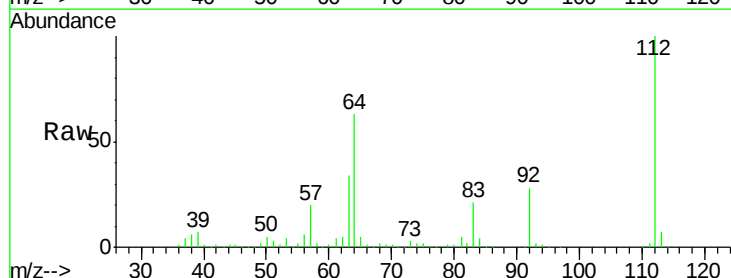
Tgt Ion:112 Resp: 349176

Ion Ratio Lower Upper

112 100

64 62.7 55.0 82.6

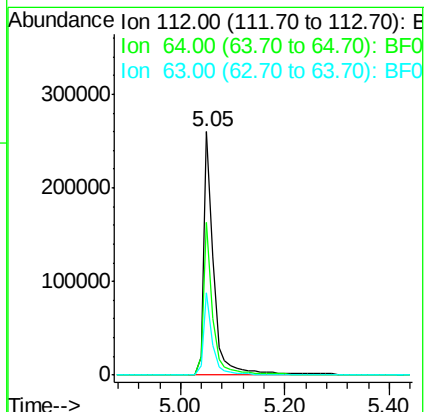
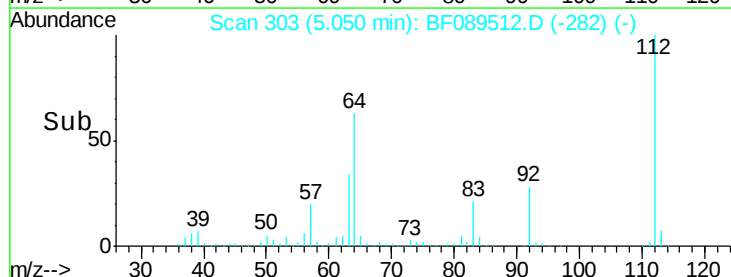
63 33.6 29.4 44.2



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: 154.37 ng

RT: 6.15 min Scan# 399

Delta R.T. -0.06 min

Lab File: BF089512.D

Acq: 1 Aug 2016 15:32

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)O

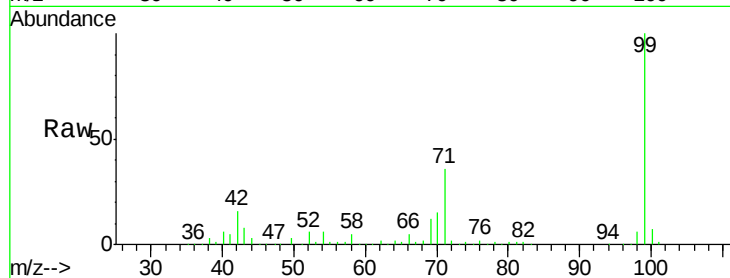
Tgt Ion: 99 Resp: 517307

Ion Ratio Lower Upper

99 100

42 16.0 13.6 20.4

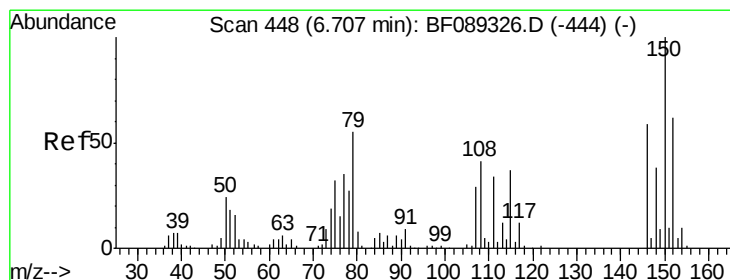
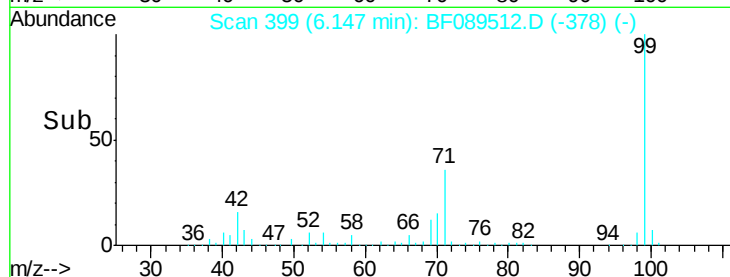
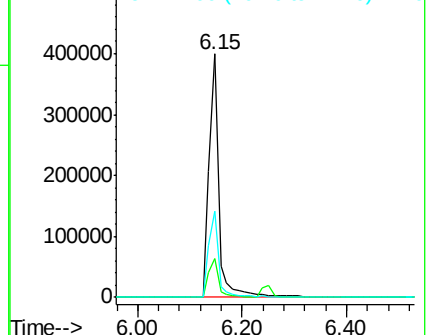
71 35.5 29.4 44.2



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



#15

Benzyl Alcohol

Concen: 2.05 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.08 min

Lab File: BF089512.D

Acq: 1 Aug 2016 15:32

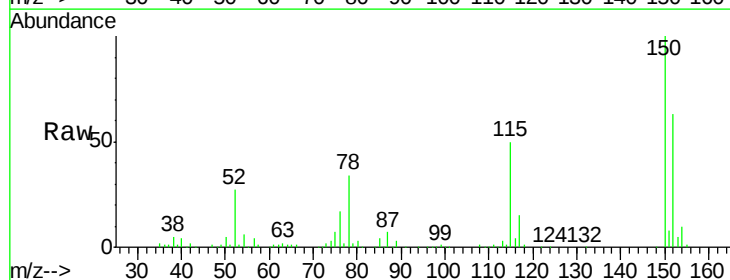
Tgt Ion: 79 Resp: 4273

Ion Ratio Lower Upper

79 100

108 28.0 59.8 89.6#

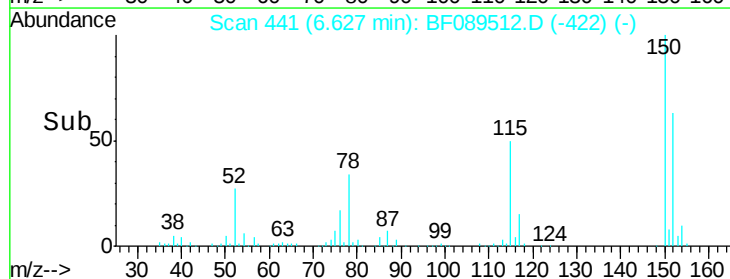
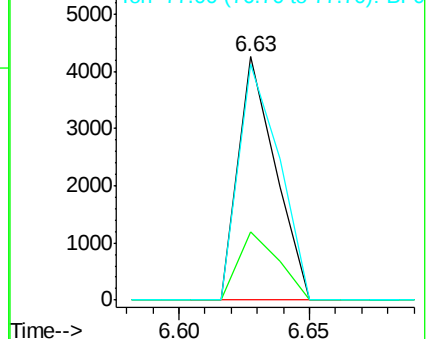
77 97.1 51.7 77.5#

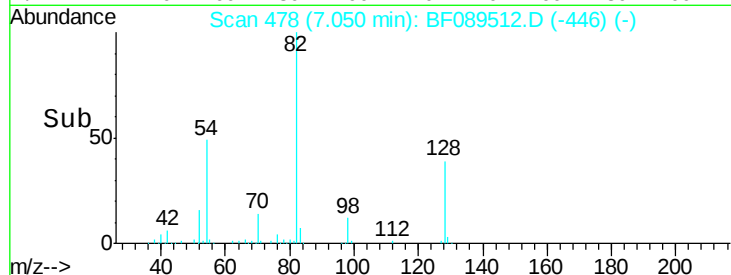
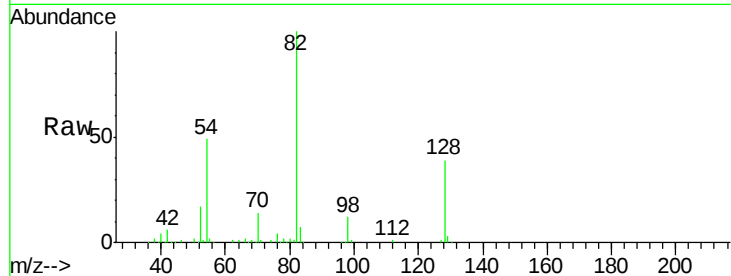
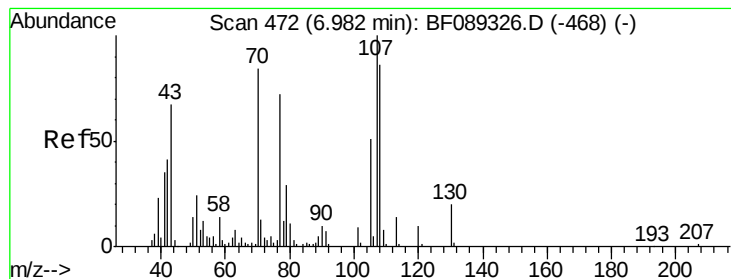


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 18.92 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.07 min

Lab File: BF089512.D

Acq: 1 Aug 2016 15:32

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)O

Tgt Ion: 70 Resp: 38234

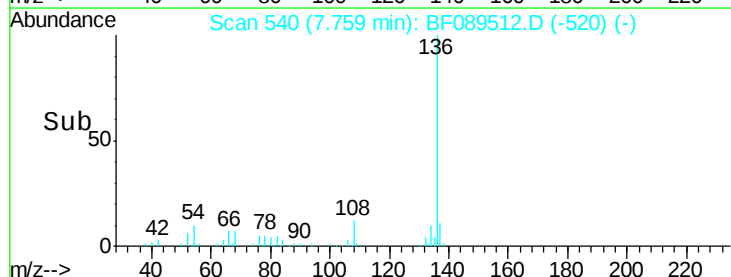
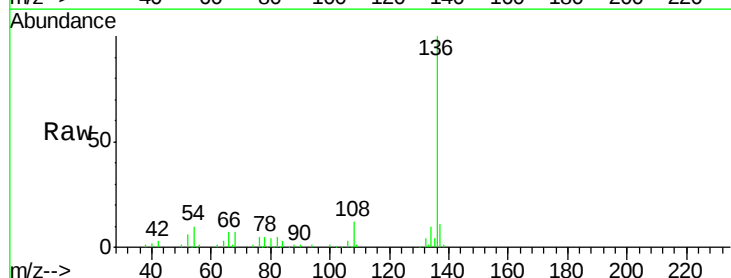
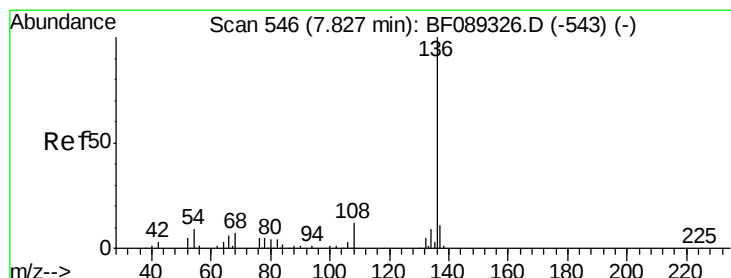
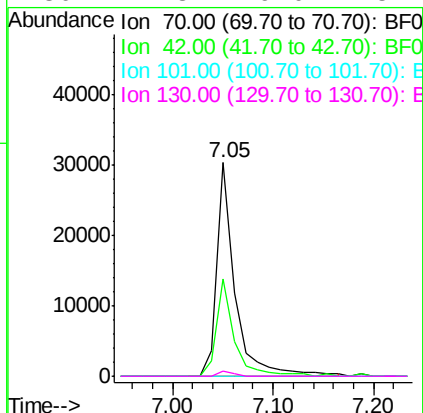
Ion Ratio Lower Upper

70 100

42 45.8 38.6 57.8

101 0.0 8.3 12.5#

130 2.3 19.0 28.4#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.07 min

Lab File: BF089512.D

Acq: 1 Aug 2016 15:32

Tgt Ion: 136 Resp: 163981

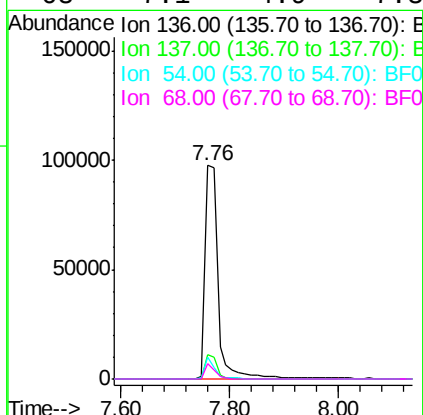
Ion Ratio Lower Upper

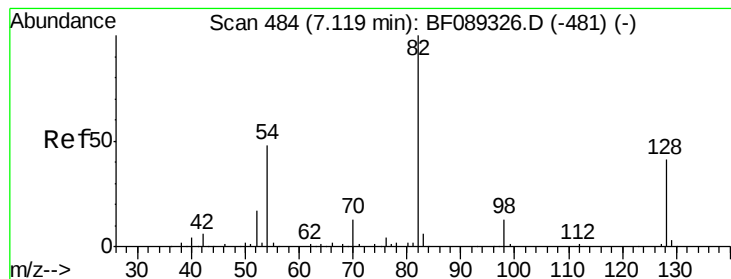
136 100

137 11.4 8.6 13.0

54 10.2 7.0 10.4

68 7.1 4.9 7.3





#23

Nitrobenzene-d5

Concen: 104.31 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.07 min

Lab File: BF089512.D

Acq: 1 Aug 2016 15:32

Instrument :

BNA_F

ClientSampleId :

AB-SLOPE(0-4)O

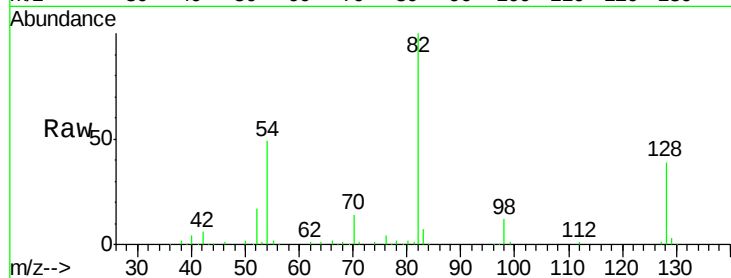
Tgt Ion: 82 Resp: 289780

Ion Ratio Lower Upper

82 100

128 38.9 32.5 48.7

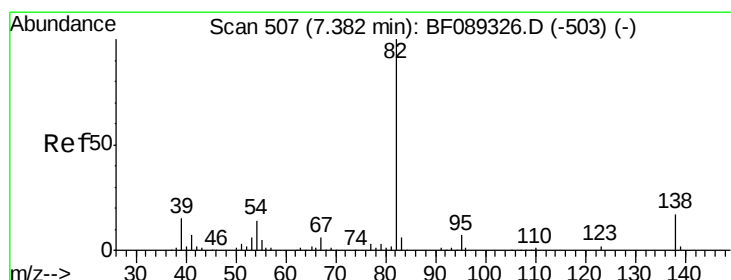
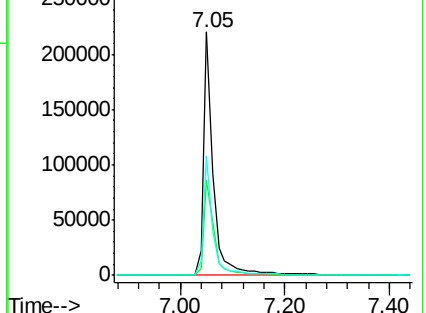
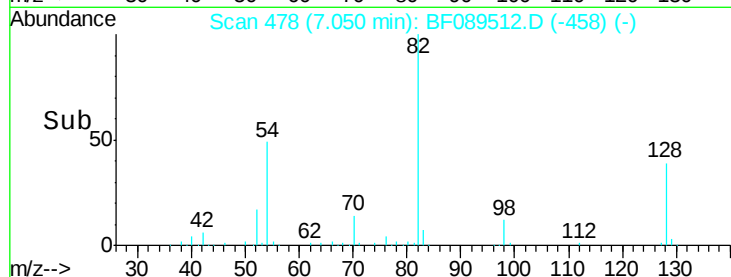
54 49.1 38.8 58.2



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



#25

Isophorone

Concen: 47.89 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.33 min

Lab File: BF089512.D

Acq: 1 Aug 2016 15:32

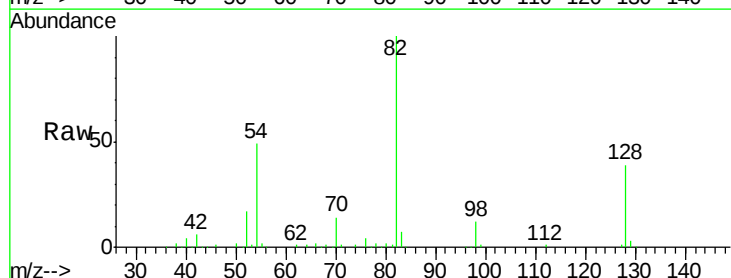
Tgt Ion: 82 Resp: 267995

Ion Ratio Lower Upper

82 100

95 0.0 6.0 9.0#

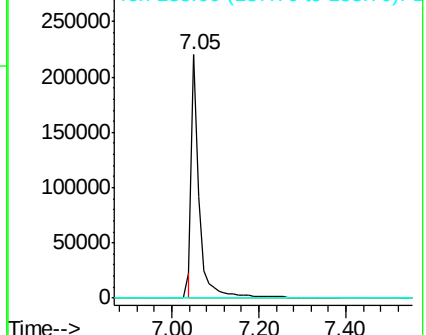
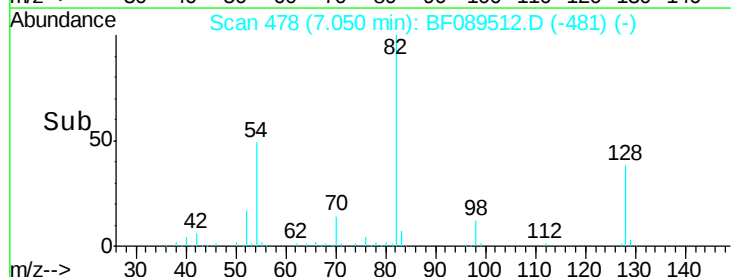
138 0.0 13.3 19.9#

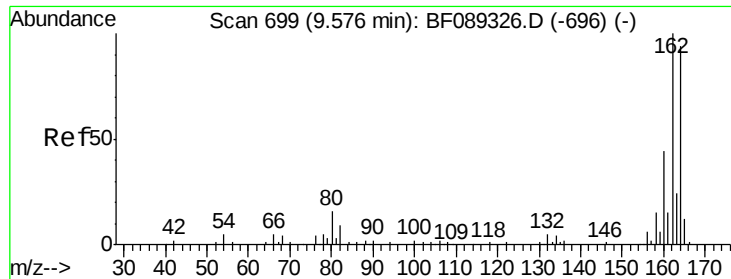


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

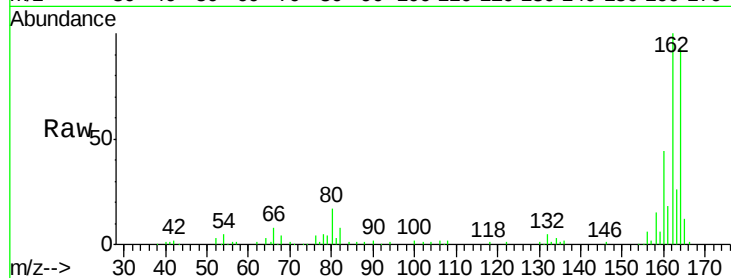




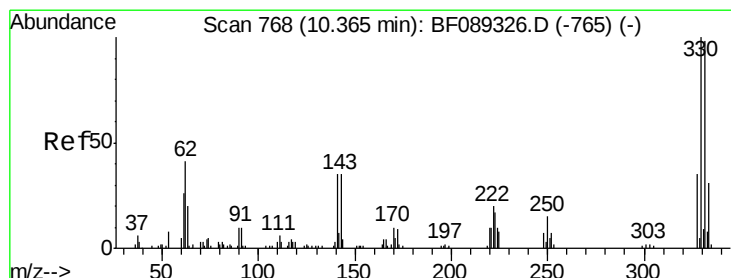
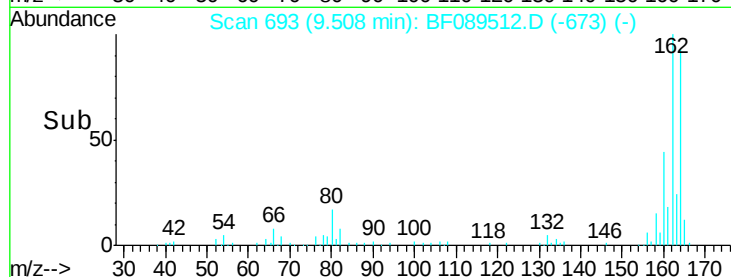
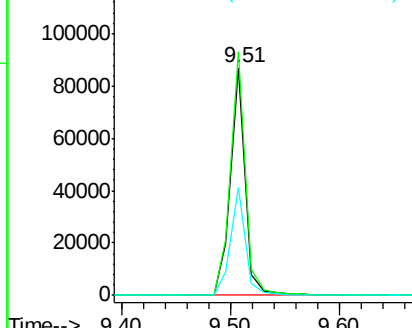
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.07 min
 Lab File: BF089512.D
 Acq: 1 Aug 2016 15:32

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

Tgt Ion:164 Resp: 81905
 Ion Ratio Lower Upper
 164 100
 162 107.2 83.7 125.5
 160 47.4 37.8 56.6

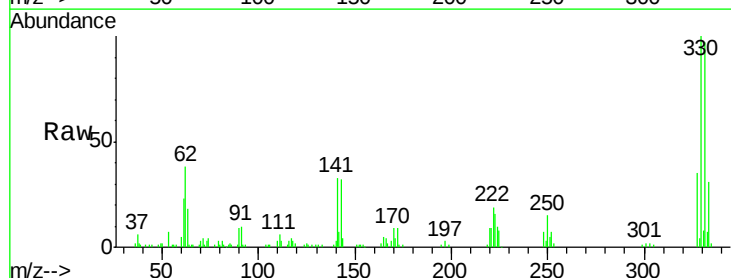


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

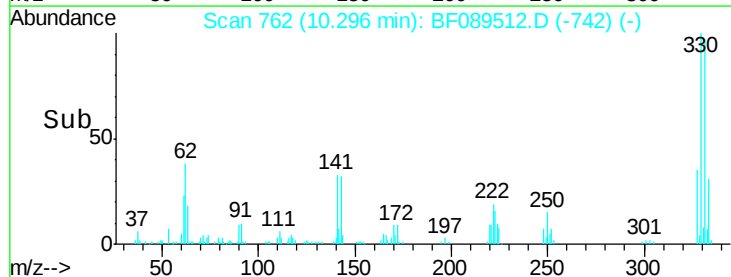
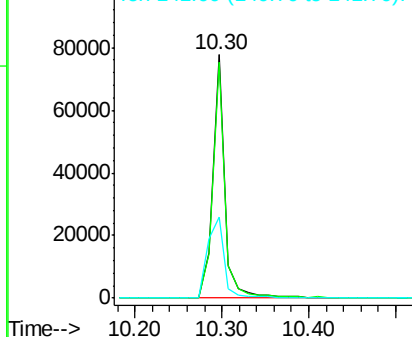


#41
 2,4,6-Tribromophenol
 Concen: 112.62 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.07 min
 Lab File: BF089512.D
 Acq: 1 Aug 2016 15:32

Tgt Ion:330 Resp: 76394
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.8 115.2
 141 45.8 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

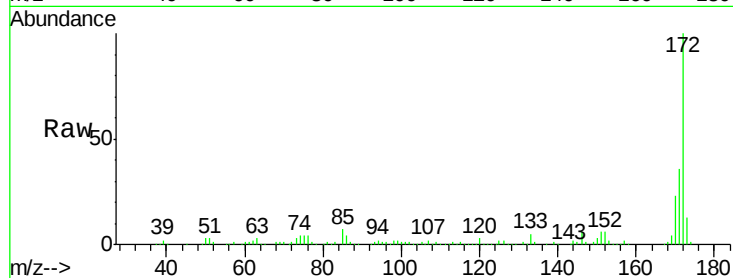




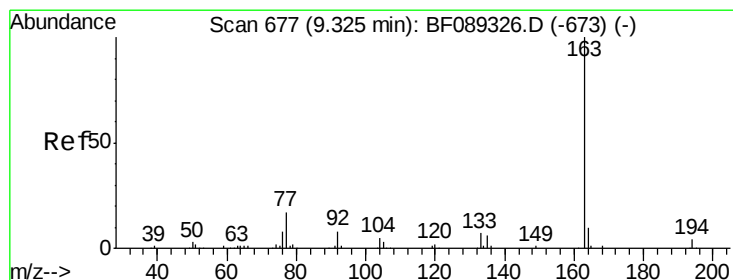
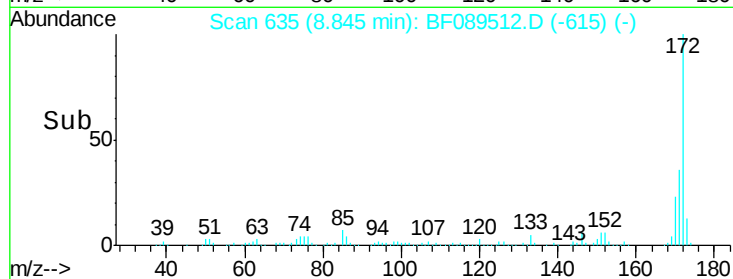
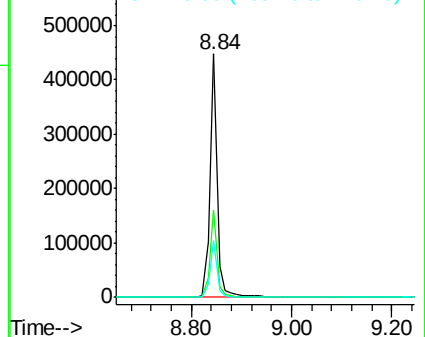
#44
 2-Fluorobiphenyl
 Concen: 80.78 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.07 min
 Lab File: BF089512.D
 Acq: 1 Aug 2016 15:32

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

Tgt Ion:172 Resp: 450859
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.2 43.8
 170 23.3 19.2 28.8

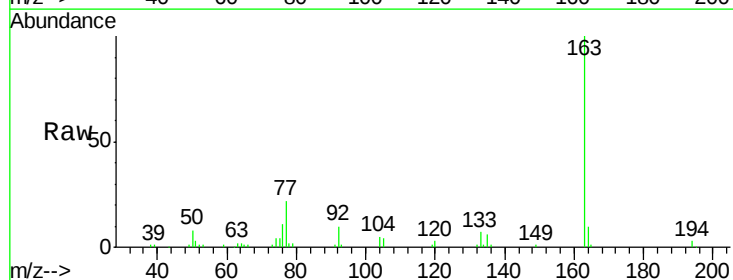


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

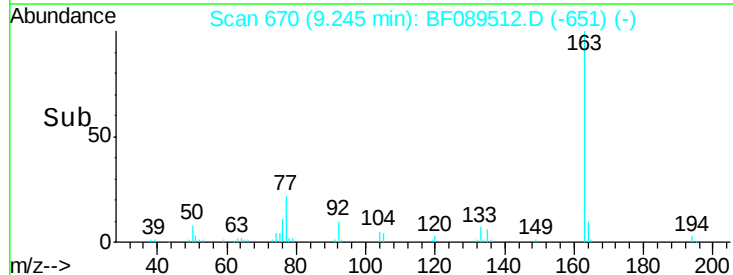
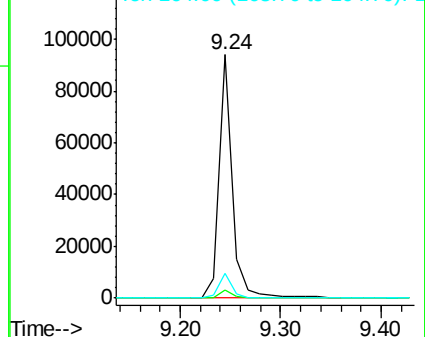


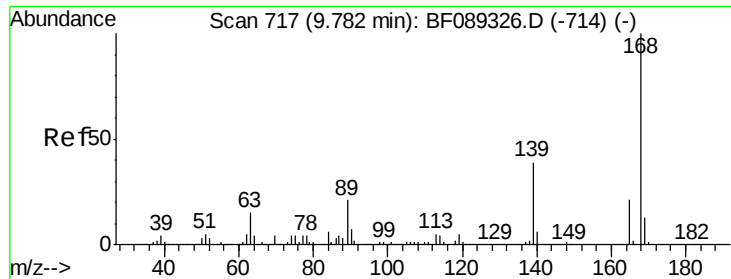
#49
 Dimethylphthalate
 Concen: 13.65 ng
 RT: 9.24 min Scan# 670
 Delta R.T. -0.08 min
 Lab File: BF089512.D
 Acq: 1 Aug 2016 15:32

Tgt Ion:163 Resp: 85087
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.8 4.2
 164 10.2 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

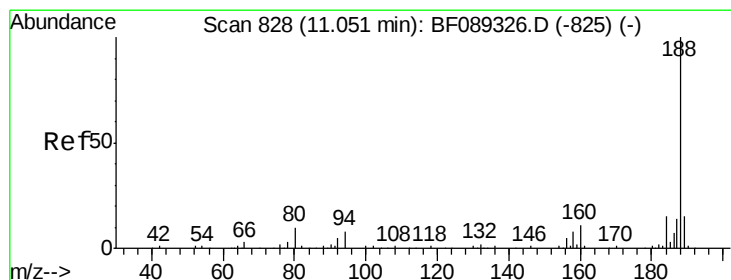
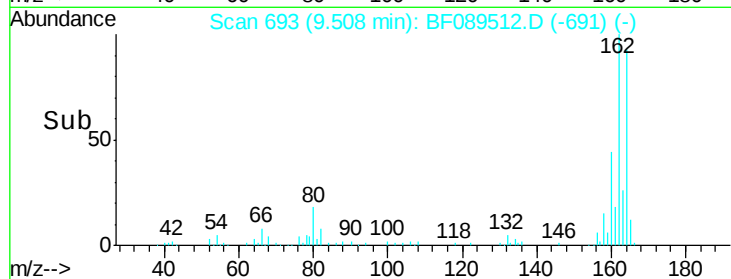
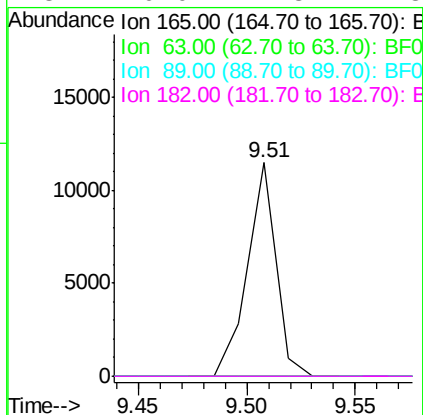
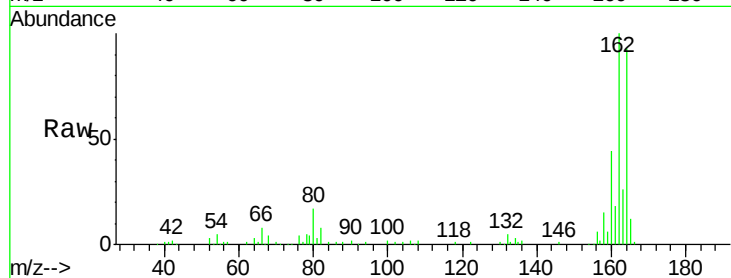




#56
 2,4-Dinitrotoluene
 Concen: 6.22 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.27 min
 Lab File: BF089512.D
 Acq: 1 Aug 2016 15:32

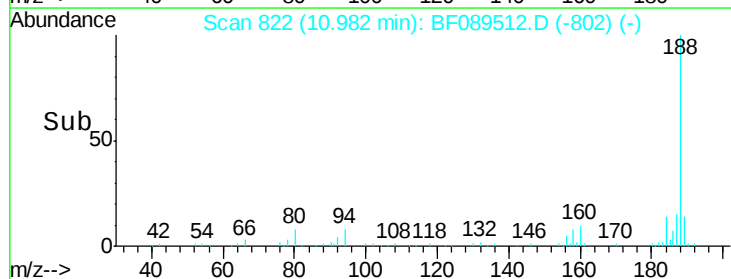
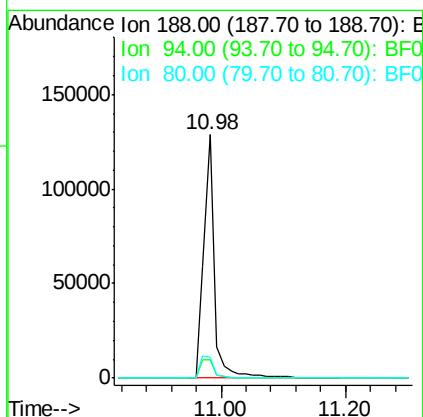
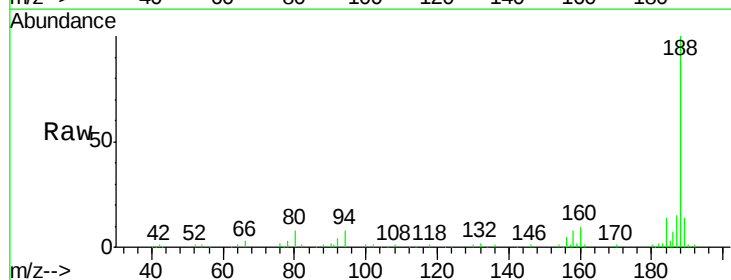
Instrument :
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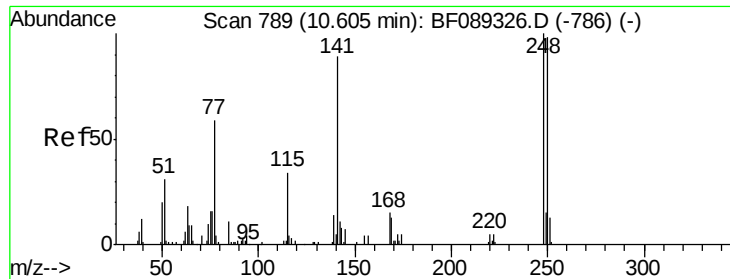
Tgt Ion:165 Resp: 10484
 Ion Ratio Lower Upper
 165 100
 63 0.0 58.2 87.2#
 89 0.0 79.1 118.7#
 182 0.0 1.8 2.8#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 822
 Delta R.T. -0.07 min
 Lab File: BF089512.D
 Acq: 1 Aug 2016 15:32

Tgt Ion:188 Resp: 156239
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.5 9.7
 80 8.4 7.2 10.8

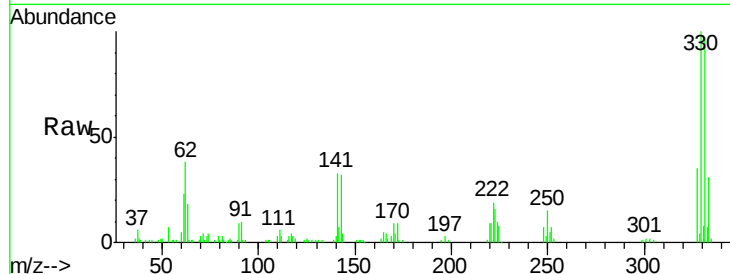




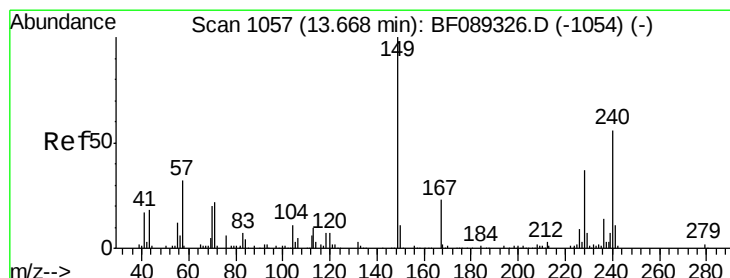
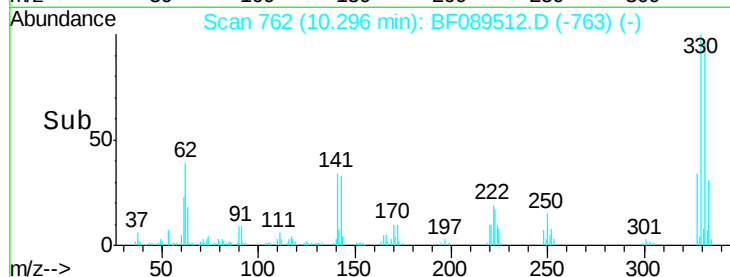
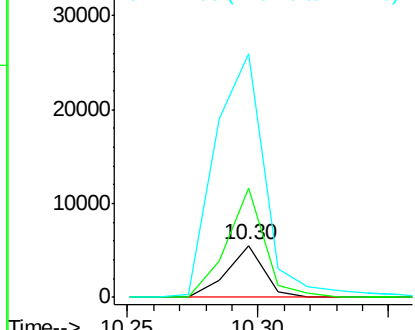
#66
4-Bromophenyl-phenylether
Concen: 3.68 ng
RT: 10.30 min Scan# 762
Delta R.T. -0.31 min
Lab File: BF089512.D
Acq: 1 Aug 2016 15:32

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

Tgt Ion:248 Resp: 5486
Ion Ratio Lower Upper
248 100
250 209.9 78.2 117.2#
141 467.3 62.0 93.0#

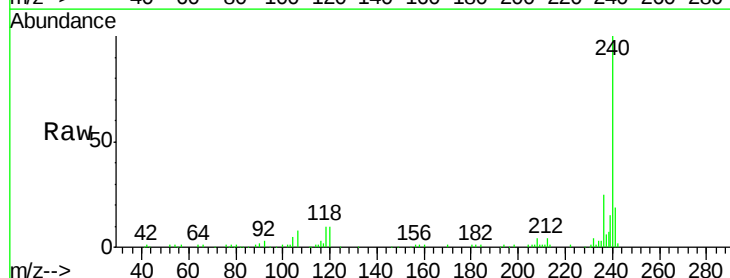


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.07 min
Lab File: BF089512.D
Acq: 1 Aug 2016 15:32

Tgt Ion:240 Resp: 129906
Ion Ratio Lower Upper
240 100
120 10.2 9.1 13.7
236 25.1 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

