

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082195.D
 Acq On : 11 Oct 2015 00:42
 Operator : UM/IZ
 Sample : G3979-24
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A11COMP

Quant Time: Oct 12 03:40:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 02:59:50 2015
 Response via : Initial Calibration

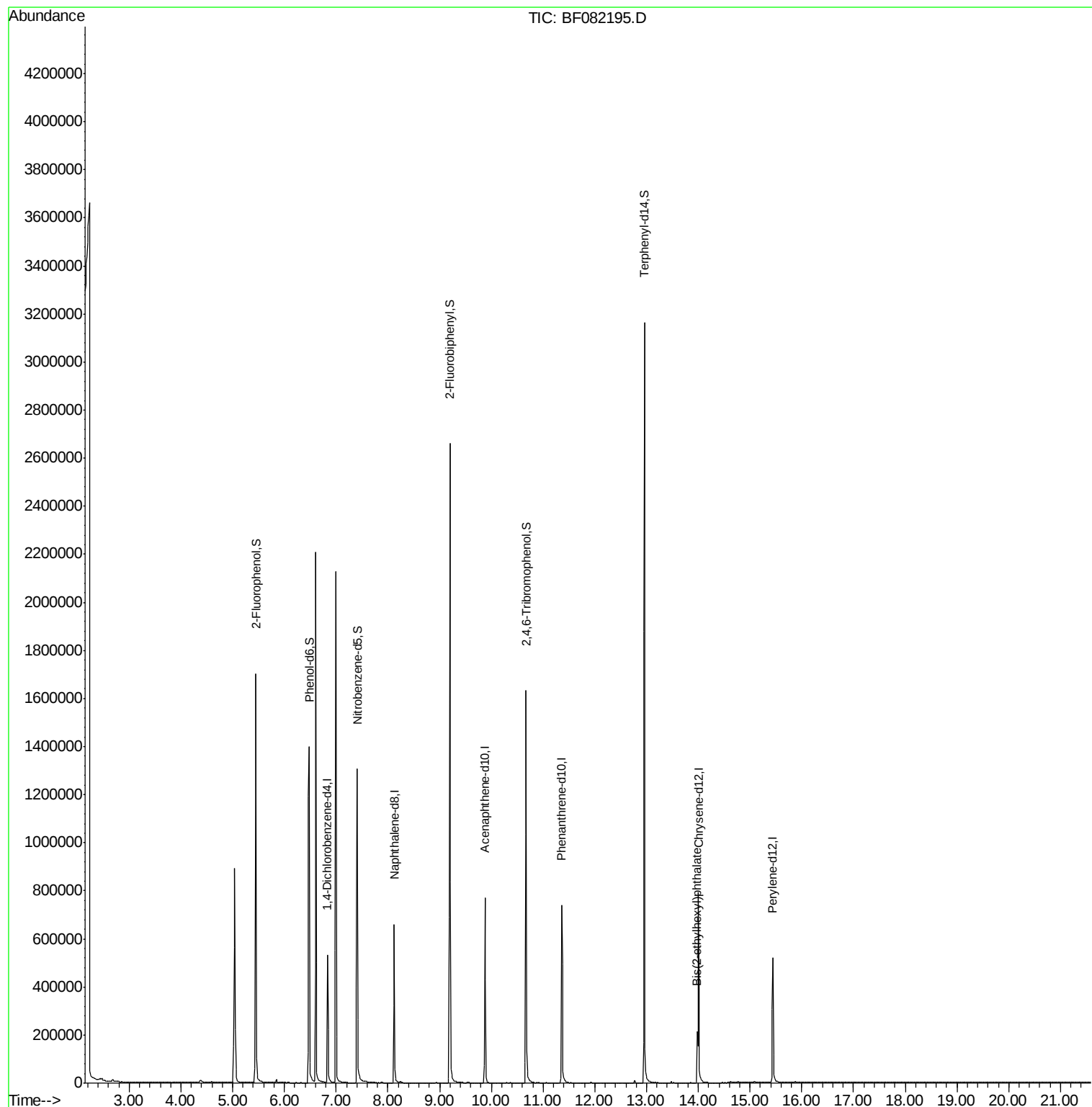
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	102303	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	405312	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	200657	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	412871	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	382285	20.00	ng	-0.01
86) Perylene-d12	15.44	264	288193	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	639475	126.16	ng	0.02
7) Phenol-d6	6.48	99	770950	116.87	ng	0.00
23) Nitrobenzene-d5	7.41	82	531618	88.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	282242	149.99	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1071436	88.55	ng	-0.01
78) Terphenyl-d14	12.96	244	1319706	91.48	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.98	149	75743	5.13	ng	Qvalue # 96

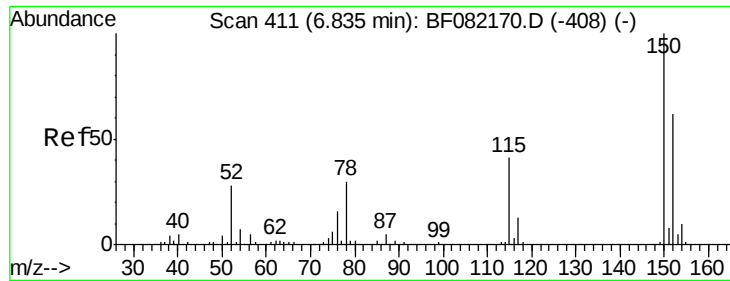
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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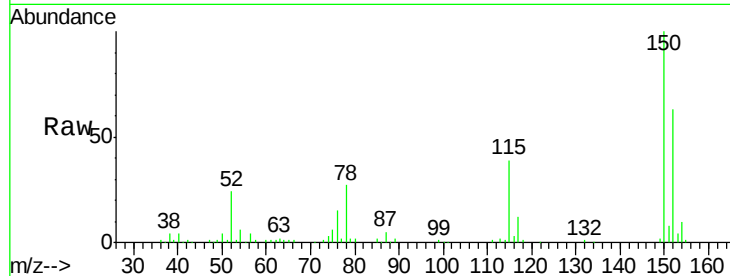




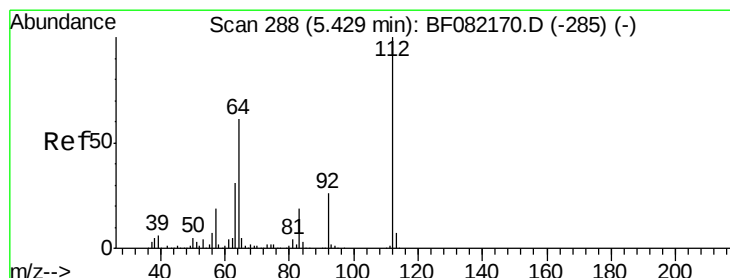
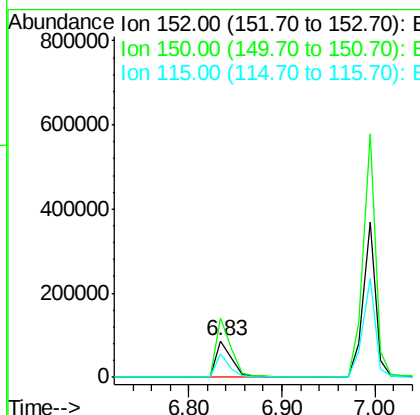
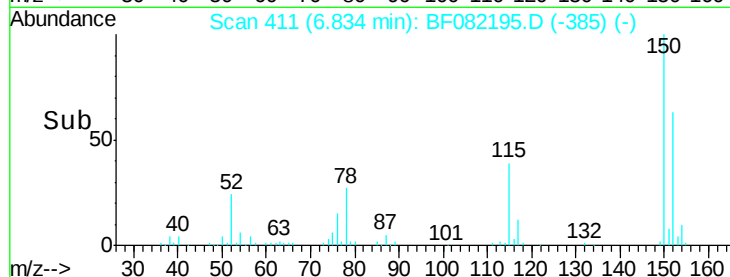
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF082195.D
 Acq: 11 Oct 2015 00:42

Instrument :
 BNA_F
 ClientSampleId :
 A11COMP

Tgt Ion:152 Resp: 102303
 Ion Ratio Lower Upper
 152 100
 150 159.6 129.0 193.4
 115 62.8 52.1 78.1

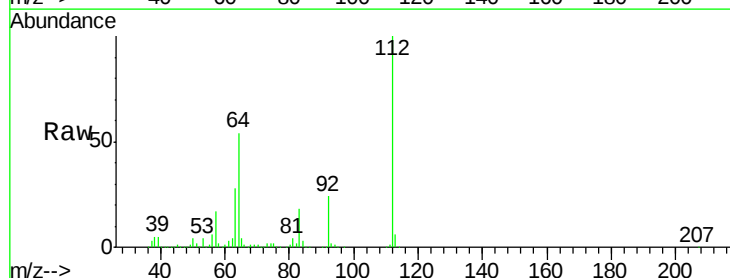


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

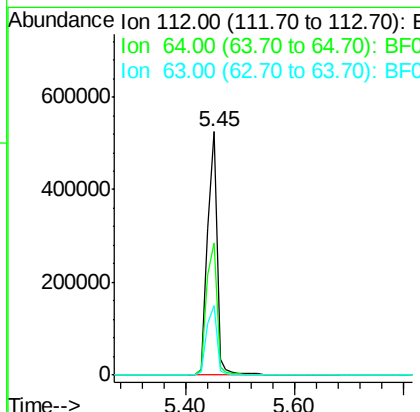
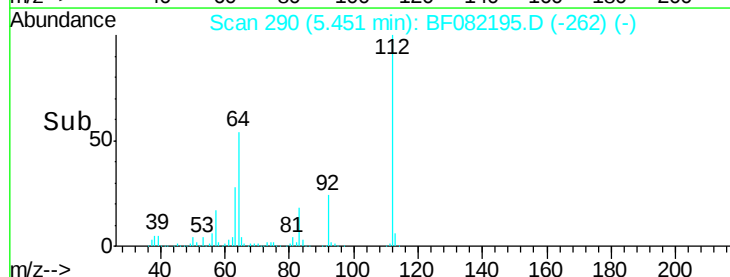


#5
 2-Fluorophenol
 Concen: 126.16 ng
 RT: 5.45 min Scan# 290
 Delta R.T. 0.02 min
 Lab File: BF082195.D
 Acq: 11 Oct 2015 00:42

Tgt Ion:112 Resp: 639475
 Ion Ratio Lower Upper
 112 100
 64 54.2 48.6 73.0
 63 28.5 25.1 37.7



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: 116.87 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF082195.D

Acq: 11 Oct 2015 00:42

Instrument :

BNA_F

ClientSampleId :

A11COMP

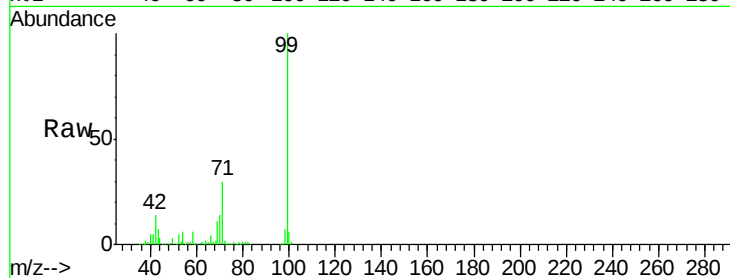
Tgt Ion: 99 Resp: 770950

Ion Ratio Lower Upper

99 100

42 14.0 13.2 19.8

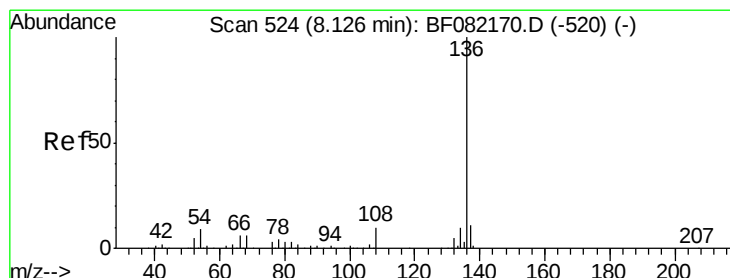
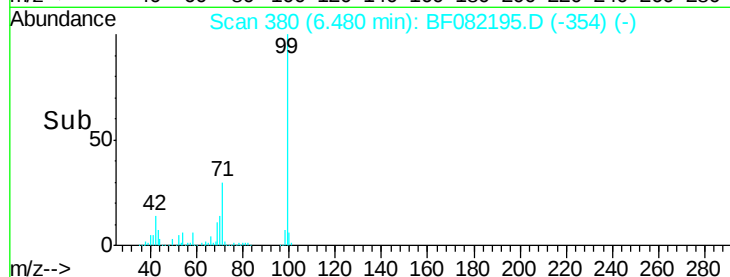
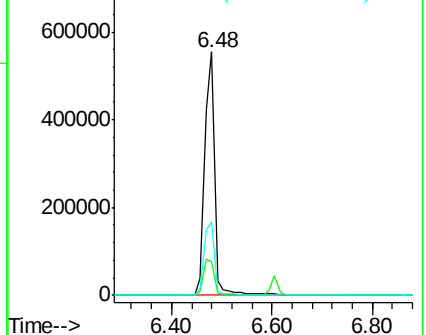
71 30.3 25.6 38.4



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: 8.13 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF082195.D

Acq: 11 Oct 2015 00:42

Tgt Ion: 136 Resp: 405312

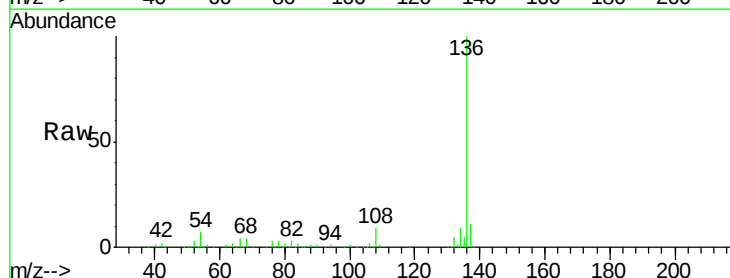
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 6.7 7.5 11.3#

68 4.4 4.6 7.0#

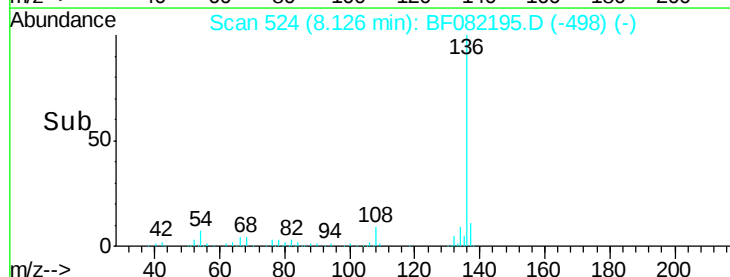
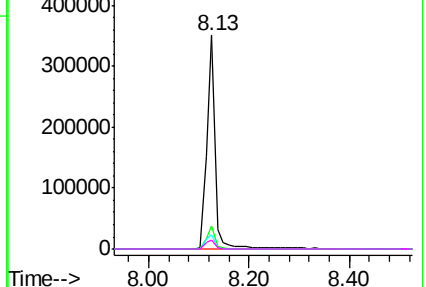


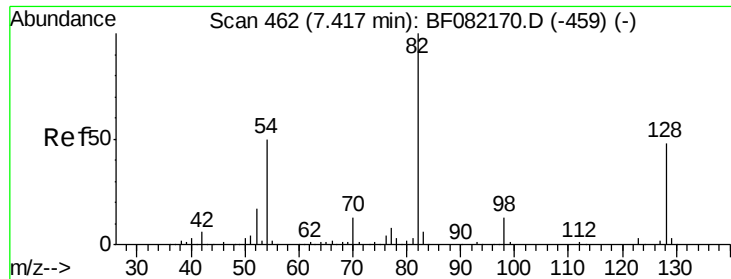
Abundance Ion 136.00 (135.70 to 136.70): E

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

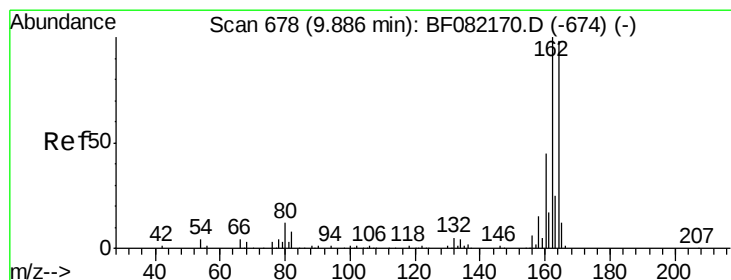
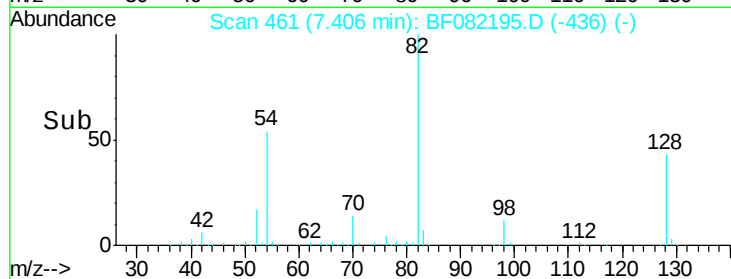
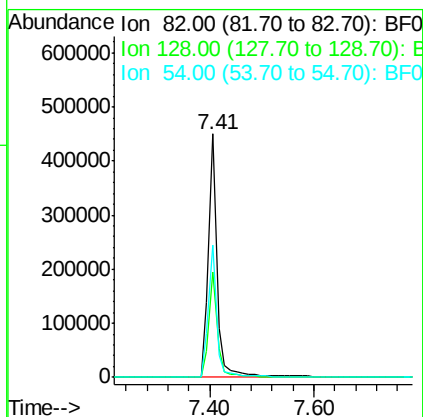
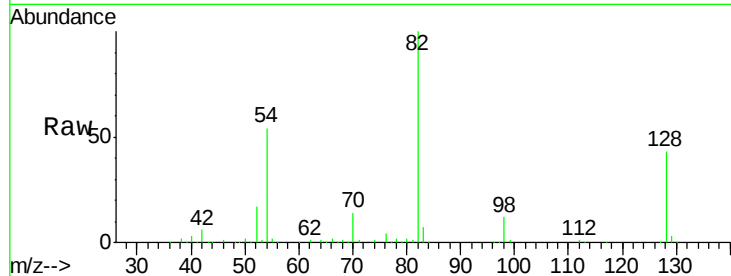




#23
 Nitrobenzene-d5
 Concen: 88.08 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082195.D
 Acq: 11 Oct 2015 00:42

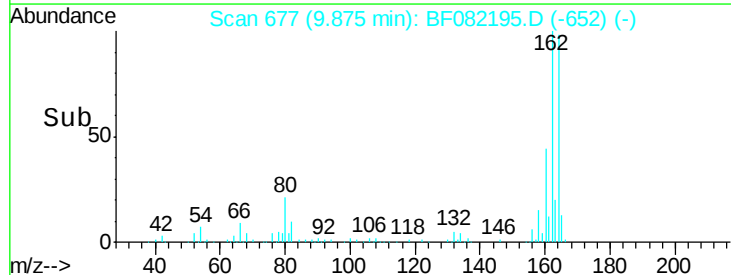
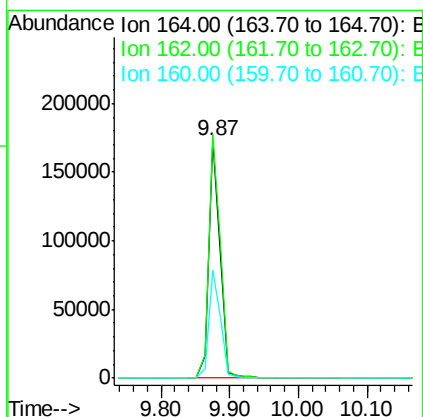
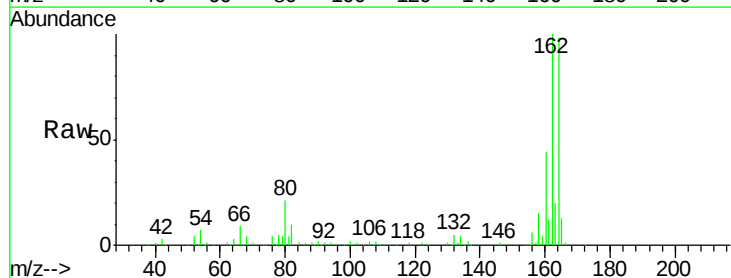
Instrument :
 BNA_F
 ClientSampleId :
 A11COMP

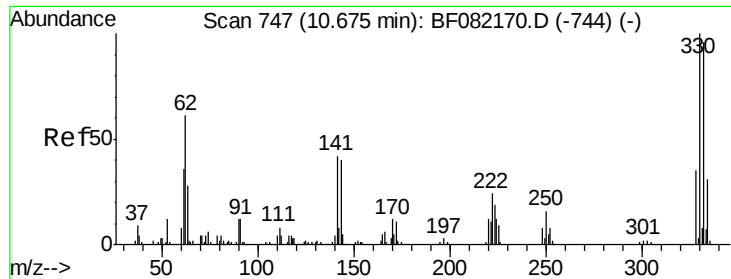
Tgt Ion: 82 Resp: 531618
 Ion Ratio Lower Upper
 82 100
 128 43.1 38.7 58.1
 54 54.1 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082195.D
 Acq: 11 Oct 2015 00:42

Tgt Ion: 164 Resp: 200657
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.6 122.4
 160 45.4 36.4 54.6

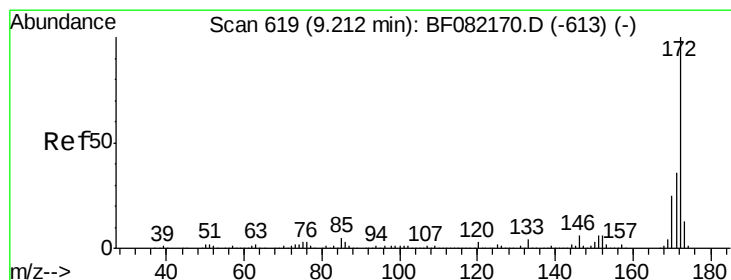
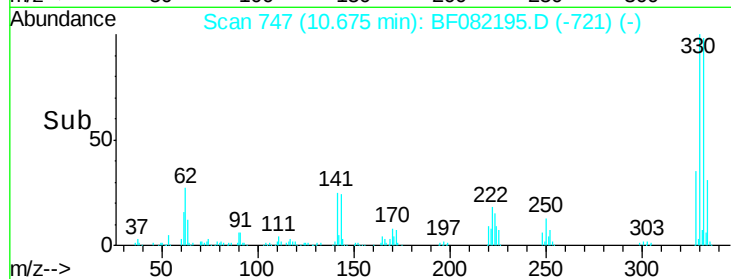
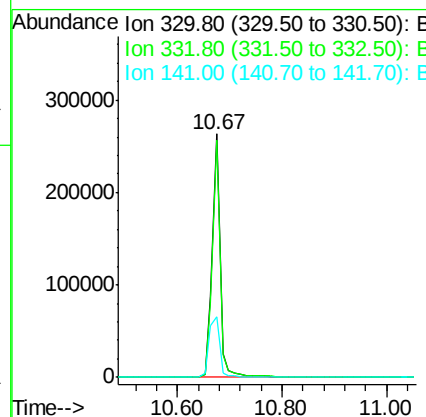
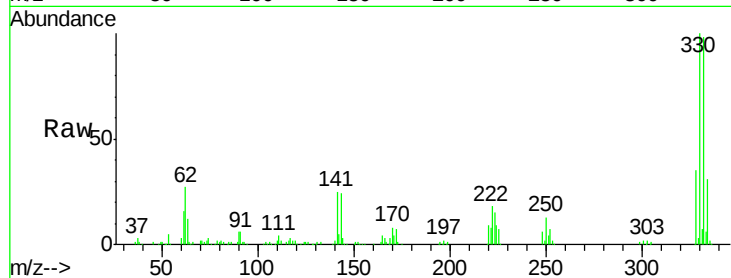




#41
 2,4,6-Tribromophenol
 Concen: 149.99 ng
 RT: 10.67 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF082195.D
 Acq: 11 Oct 2015 00:42

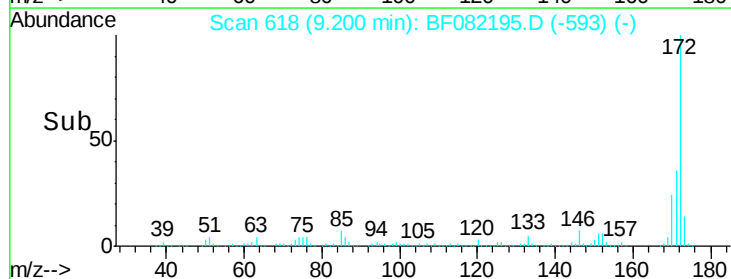
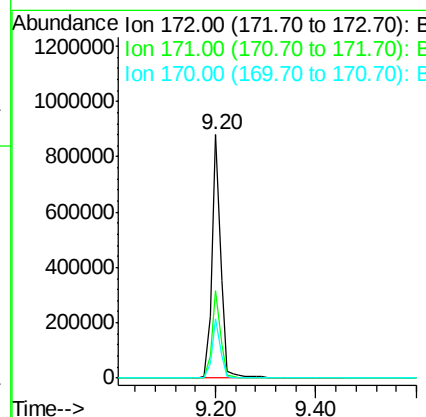
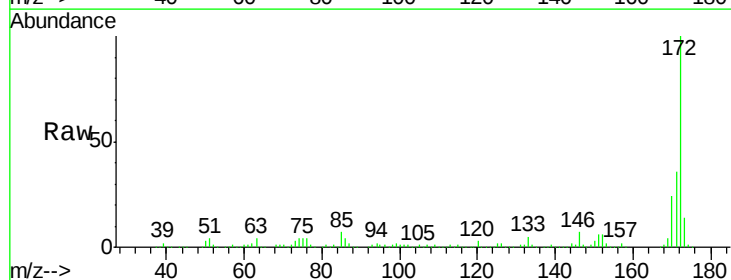
Instrument :
 BNA_F
 ClientSampleId :
 A11COMP

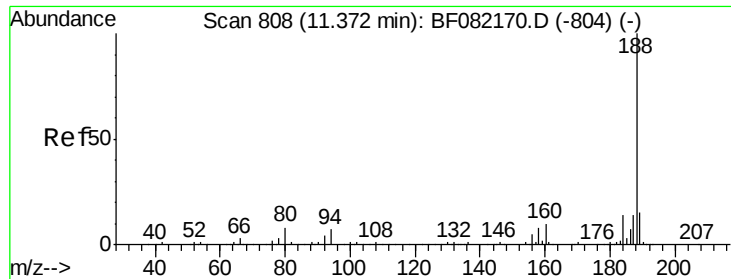
Tgt Ion:330 Resp: 282242
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.1 115.7
 141 33.6 29.8 44.8



#44
 2-Fluorobiphenyl
 Concen: 88.55 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082195.D
 Acq: 11 Oct 2015 00:42

Tgt Ion:172 Resp: 1071436
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 24.3 19.7 29.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082195.D

Acq: 11 Oct 2015 00:42

Instrument :

BNA_F

ClientSampleId :

A11COMP

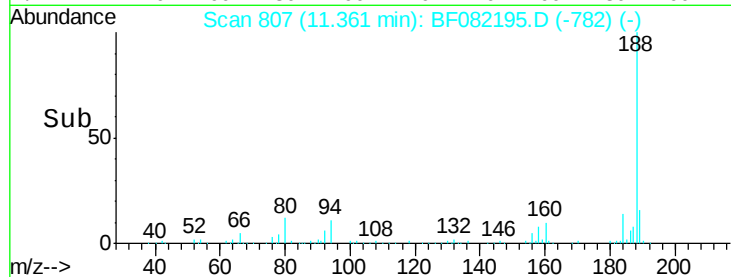
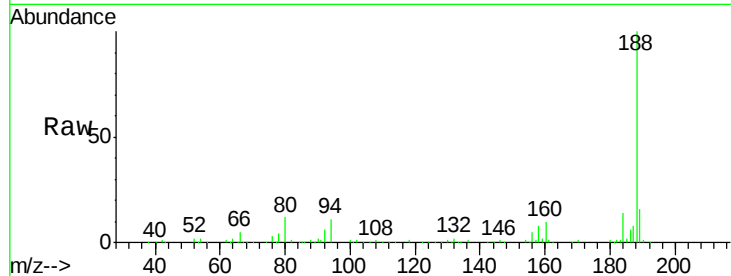
Tgt Ion:188 Resp: 412871

Ion Ratio Lower Upper

188 100

94 11.2 5.8 8.6#

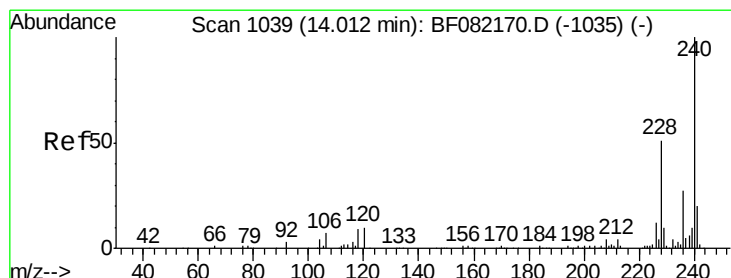
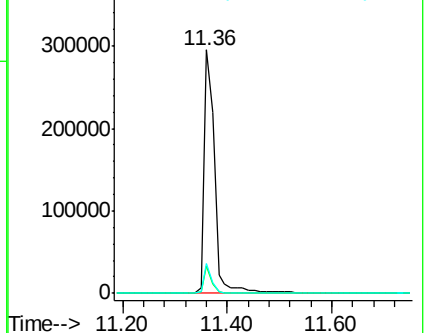
80 12.2 6.4 9.6#



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: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082195.D

Acq: 11 Oct 2015 00:42

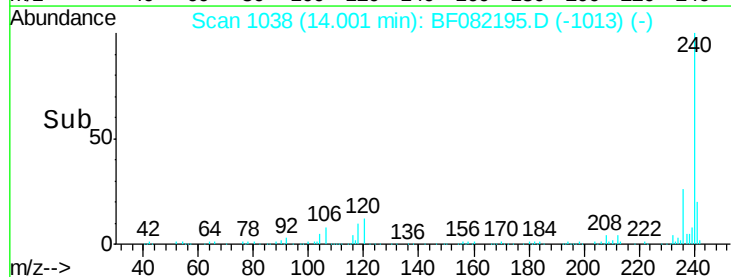
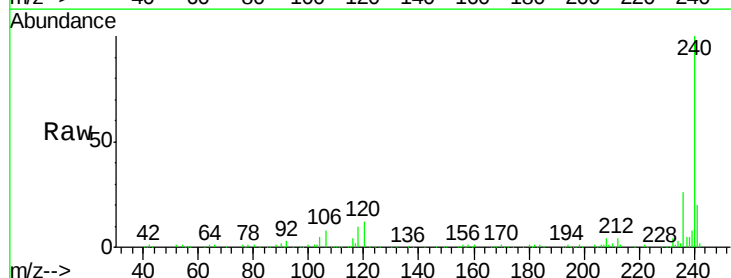
Tgt Ion:240 Resp: 382285

Ion Ratio Lower Upper

240 100

120 12.1 8.1 12.1

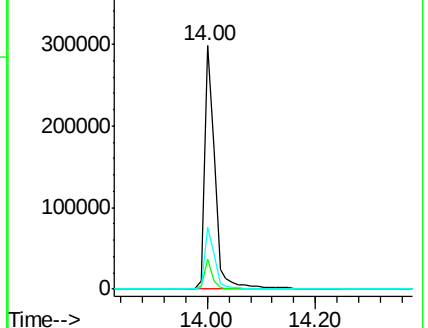
236 25.5 21.3 31.9

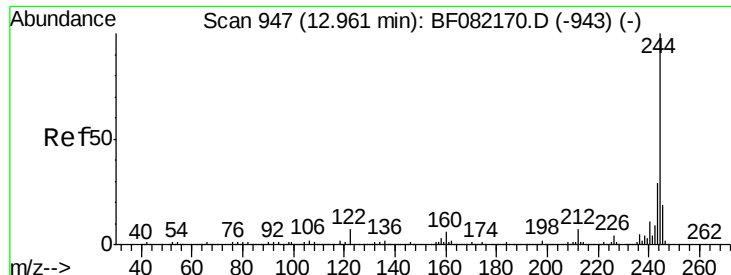


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 91.48 ng

RT: 12.96 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF082195.D

Acq: 11 Oct 2015 00:42

Instrument :

BNA_F

ClientSampled :

A11COMP

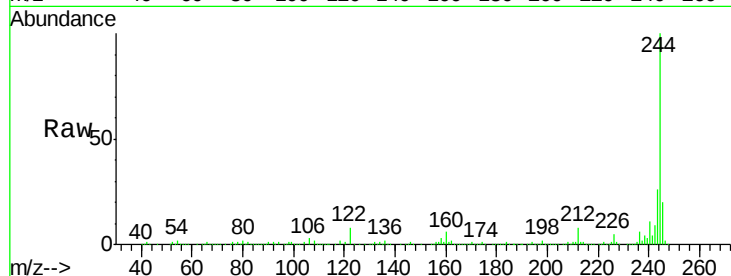
Tgt Ion:244 Resp: 1319706

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

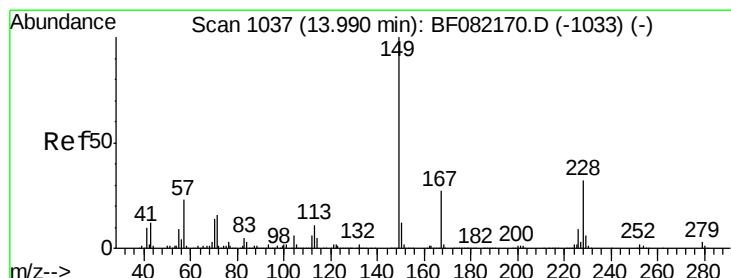
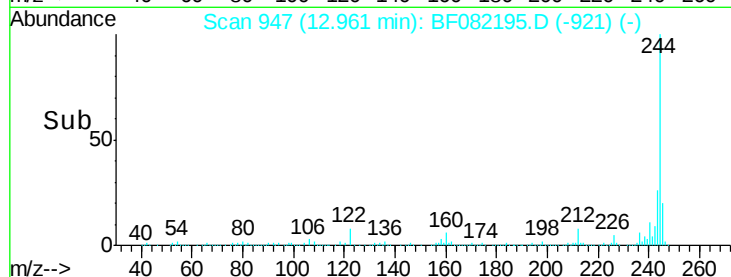
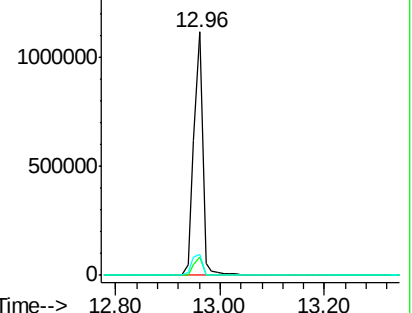
122 8.5 5.9 8.9



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: 5.13 ng

RT: 13.98 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF082195.D

Acq: 11 Oct 2015 00:42

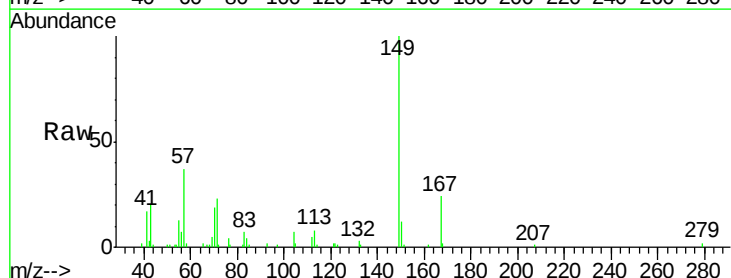
Tgt Ion:149 Resp: 75743

Ion Ratio Lower Upper

149 100

167 24.4 21.3 31.9

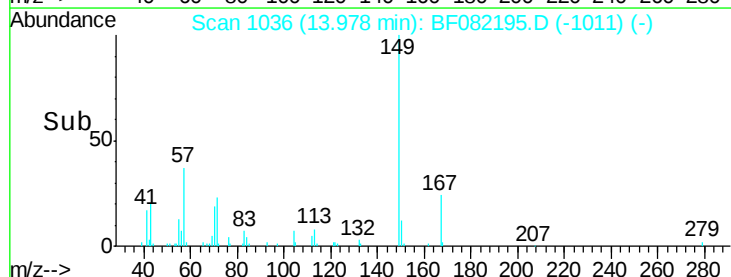
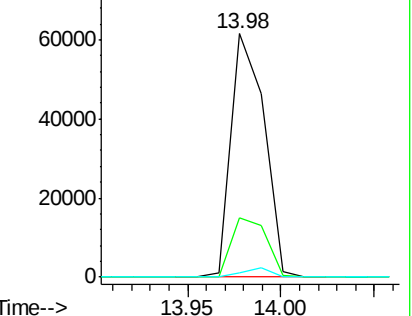
279 1.9 2.6 4.0#

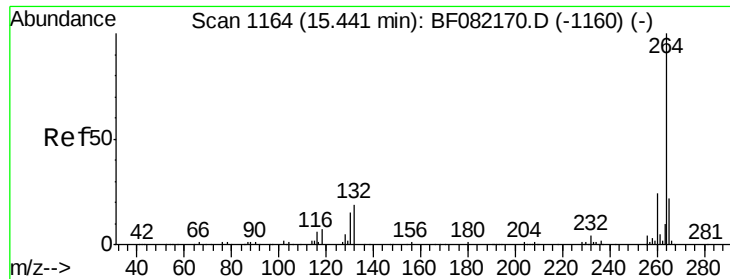


Abundance Ion 149.00 (148.70 to 149.70): E

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: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082195.D
Acq: 11 Oct 2015 00:42

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 264 Resp: 288193

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.6
265	21.3	17.3	25.9

