

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082293.D
 Acq On : 14 Oct 2015 22:02
 Operator : UM/IZ
 Sample : G4015-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-5

Quant Time: Oct 15 04:06:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 01:42:16 2015
 Response via : Initial Calibration

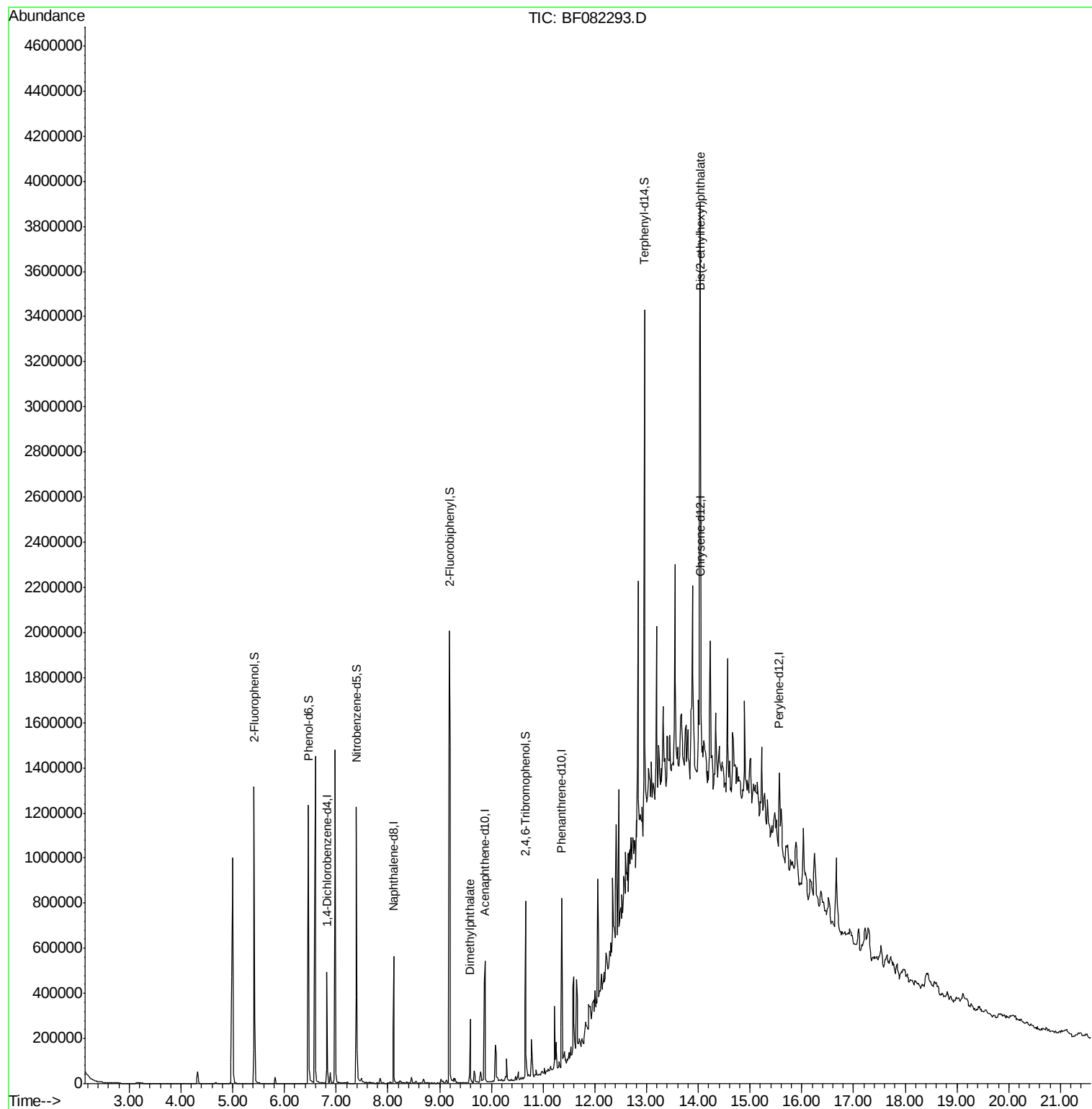
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	79816	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	306855	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	148890	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	296074	20.00	ng	0.00
75) Chrysene-d12	14.05	240	174460	20.00	ng	-0.08
86) Perylene-d12	15.57	264	160278	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	364245	92.10	ng	0.01
7) Phenol-d6	6.47	99	685793	133.25	ng	0.00
23) Nitrobenzene-d5	7.39	82	455331	99.65	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	110411	79.07	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	946134	105.38	ng	-0.01
78) Terphenyl-d14	12.96	244	791162	120.17	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.59	163	109998	10.49	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	870123	129.08	ng	100

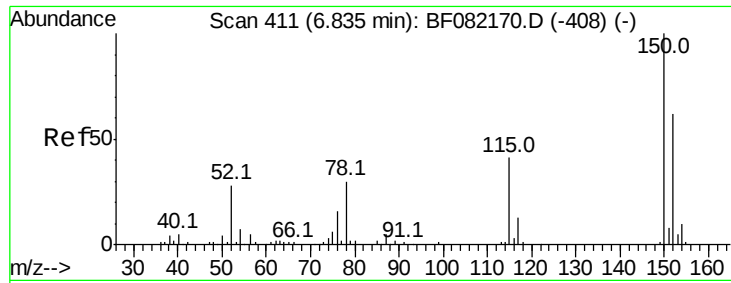
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF082293.D

Acq: 14 Oct 2015 22:02

Instrument :

BNA_F

ClientSampleId :

LF-5

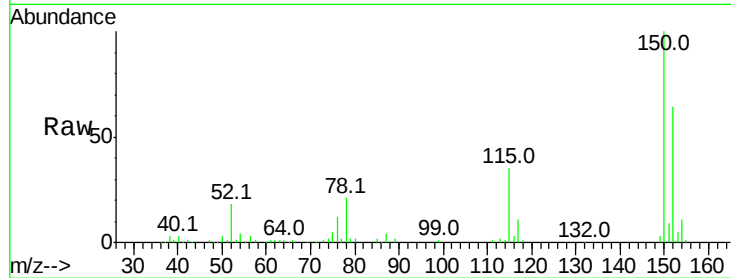
Tot Ion:152 Resp: 79816

Ion Ratio Lower Upper

152 100

150 156.0 129.0 193.4

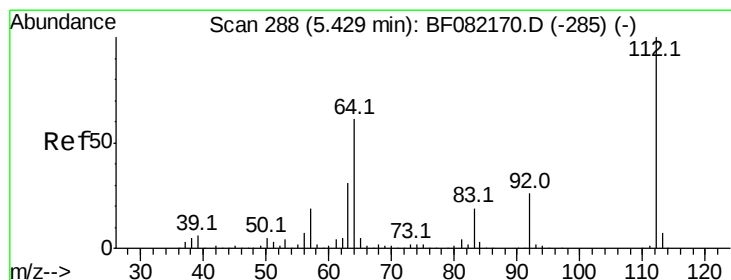
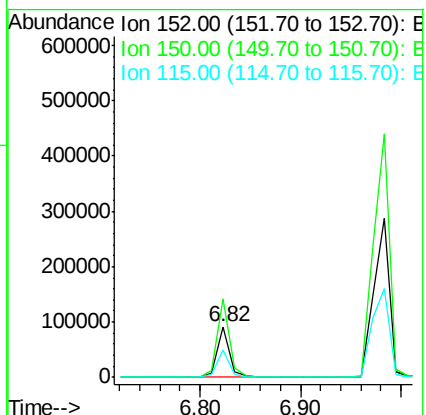
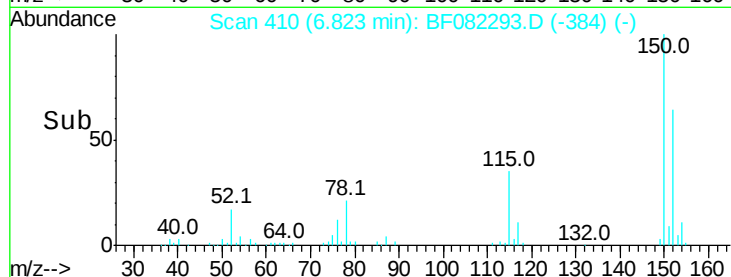
115 54.7 52.1 78.1



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: 92.10 ng

RT: 5.42 min Scan# 287

Delta R.T. 0.01 min

Lab File: BF082293.D

Acq: 14 Oct 2015 22:02

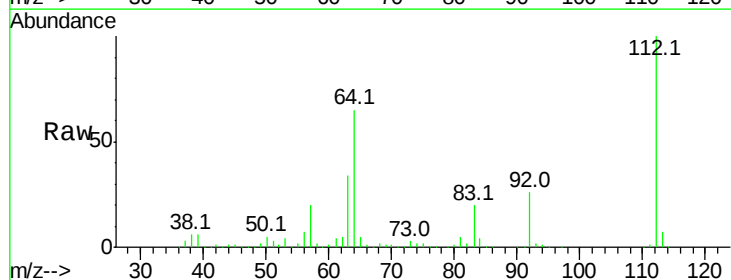
Tgt Ion:112 Resp: 364245

Ion Ratio Lower Upper

112 100

64 64.9 48.6 73.0

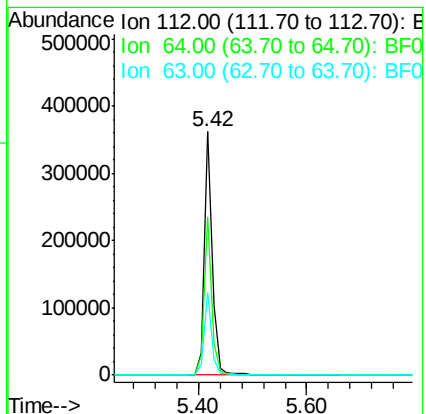
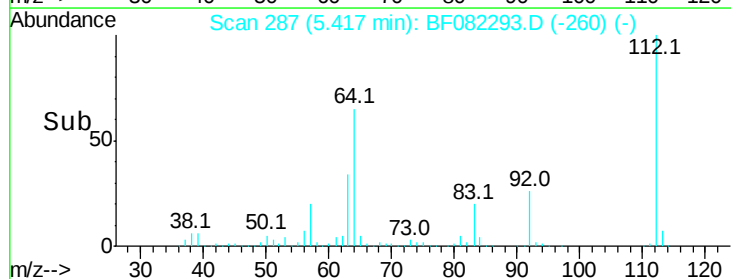
63 34.0 25.1 37.7



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: 133.25 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF082293.D

Acq: 14 Oct 2015 22:02

Instrument :

BNA_F

ClientSampleId :

LF-5

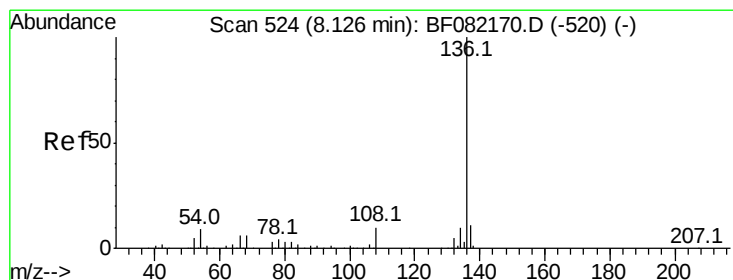
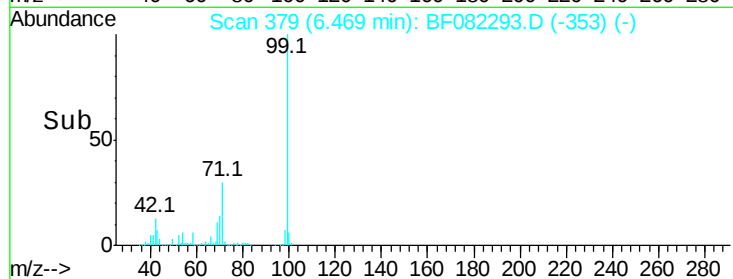
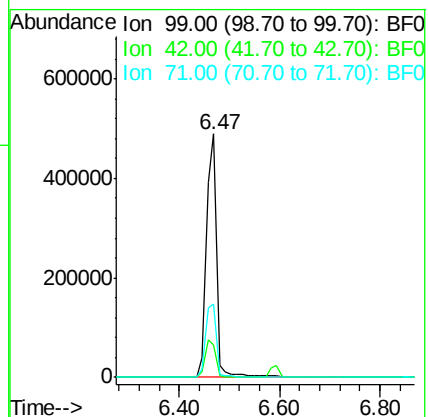
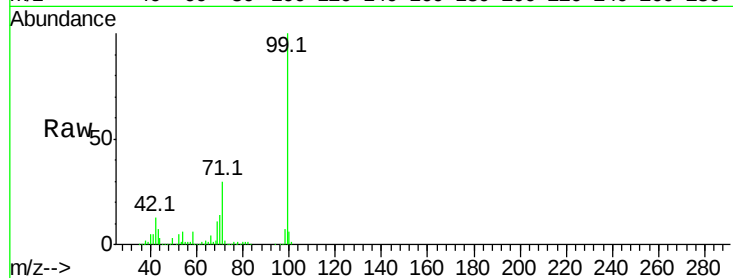
Tot Ion: 99 Resp: 685793

Ion Ratio Lower Upper

99 100

42 13.4 13.2 19.8

71 30.2 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF082293.D

Acq: 14 Oct 2015 22:02

Tgt Ion: 136 Resp: 306855

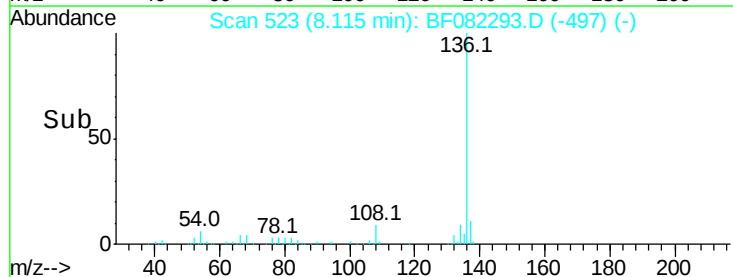
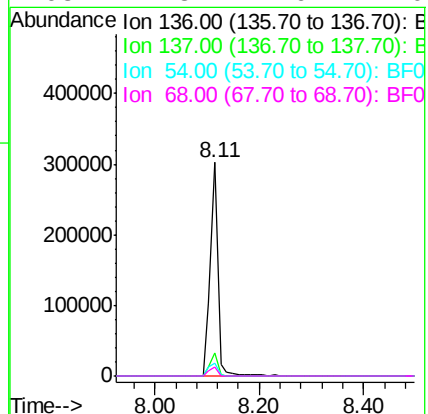
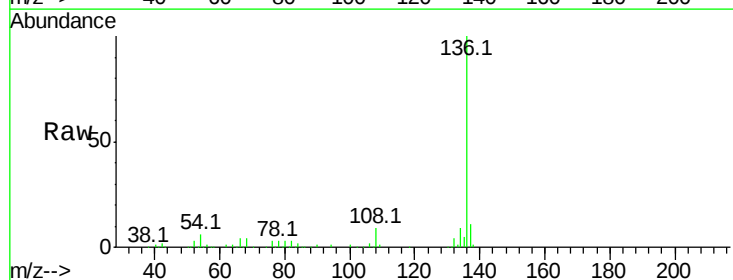
Ion Ratio Lower Upper

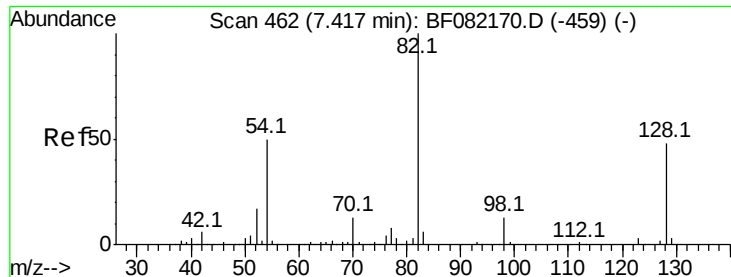
136 100

137 10.8 9.0 13.6

54 6.1 7.5 11.3#

68 4.3 4.6 7.0#

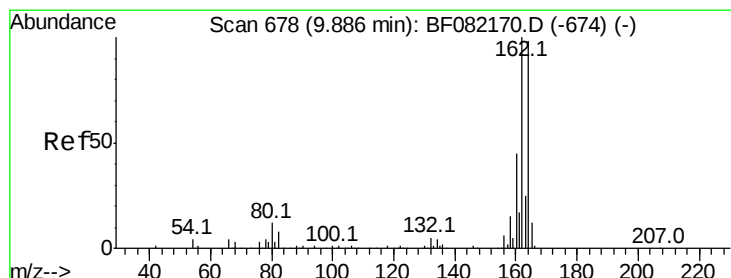
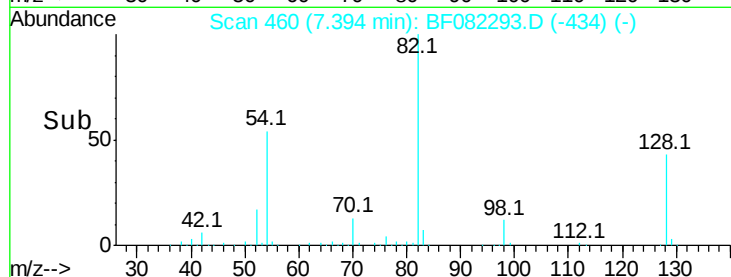
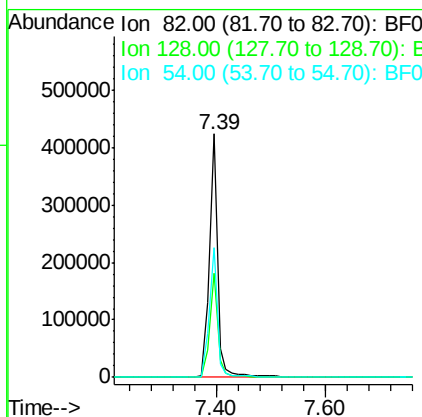
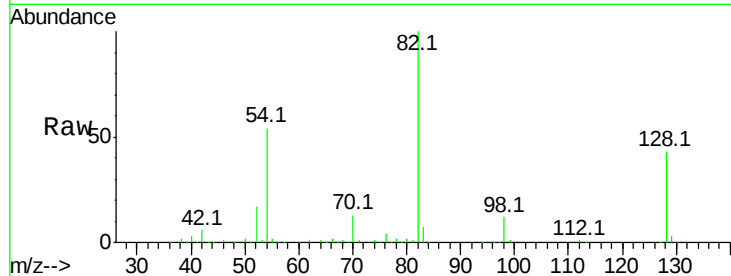




#23
 Nitrobenzene-d5
 Concen: 99.65 ng
 RT: 7.39 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF082293.D
 Acq: 14 Oct 2015 22:02

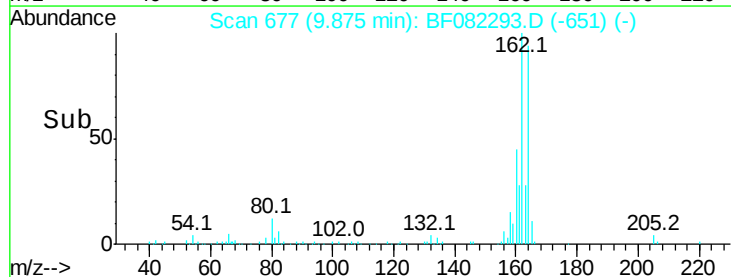
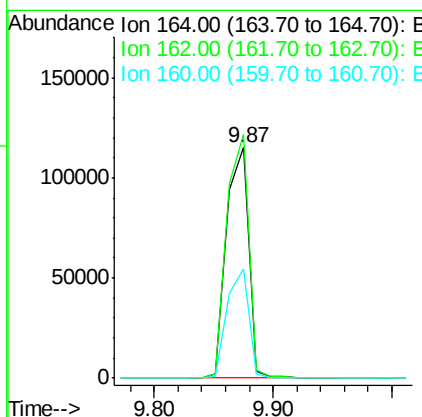
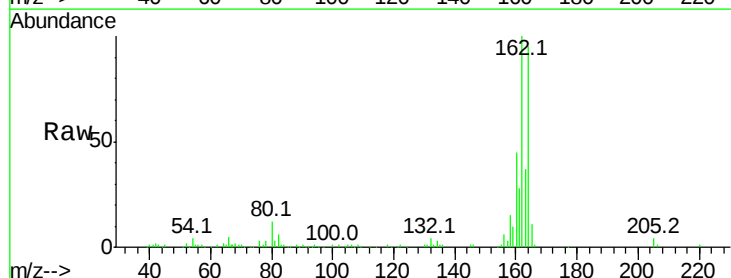
Instrument :
 BNA_F
 ClientSampled :
 LF-5

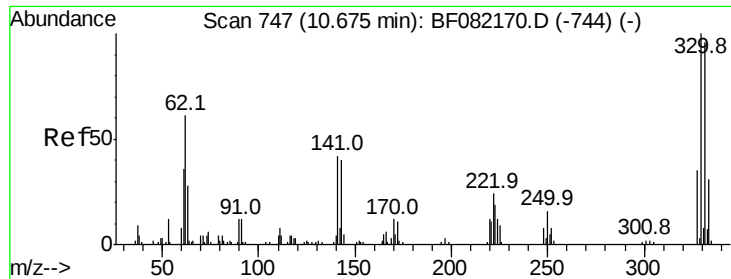
Tot Ion: 82 Resp: 455331
 Ion Ratio Lower Upper
 82 100
 128 42.7 38.7 58.1
 54 53.5 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF082293.D
 Acq: 14 Oct 2015 22:02

Tgt Ion:164 Resp: 148890
 Ion Ratio Lower Upper
 164 100
 162 105.6 81.6 122.4
 160 47.4 36.4 54.6

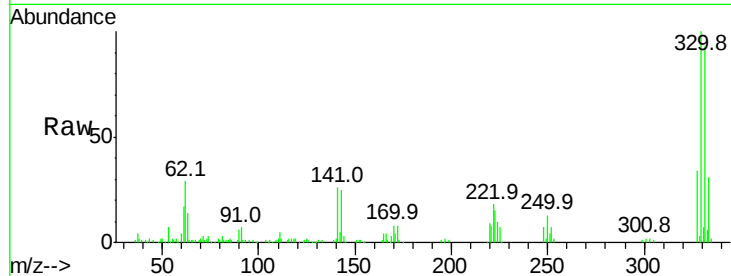




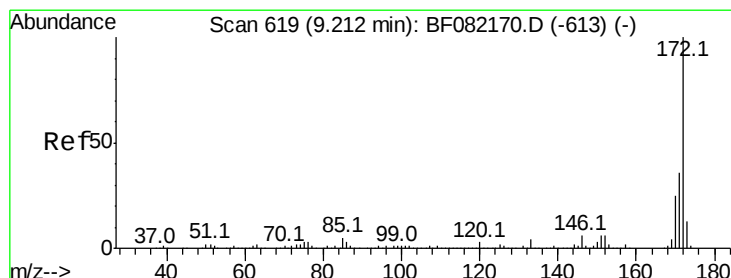
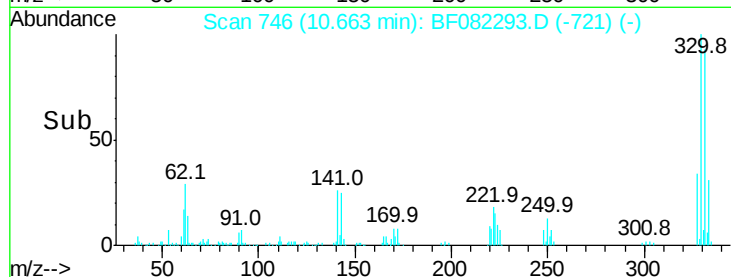
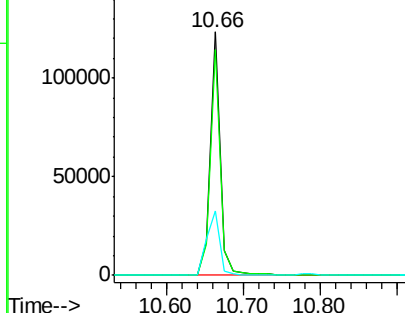
#41
 2,4,6-Tribromophenol
 Concen: 79.07 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082293.D
 Acq: 14 Oct 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 LF-5

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.1	115.7
141	34.9	29.8	44.8

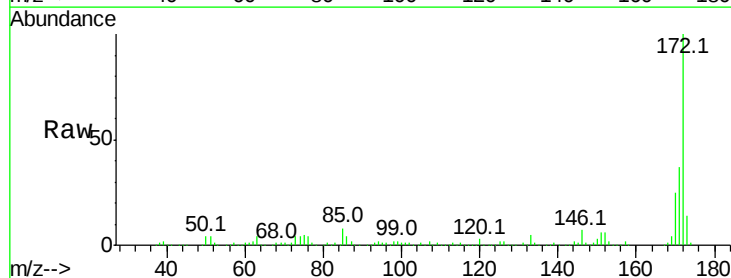


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

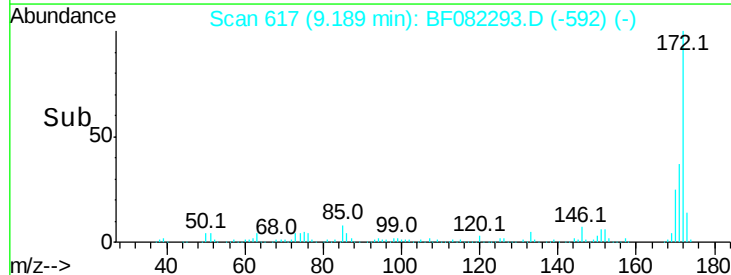
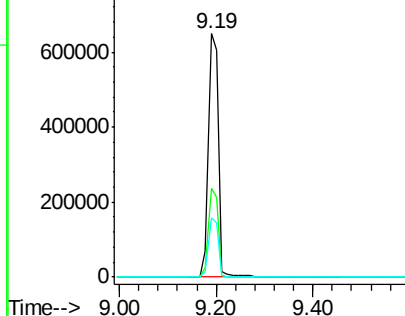


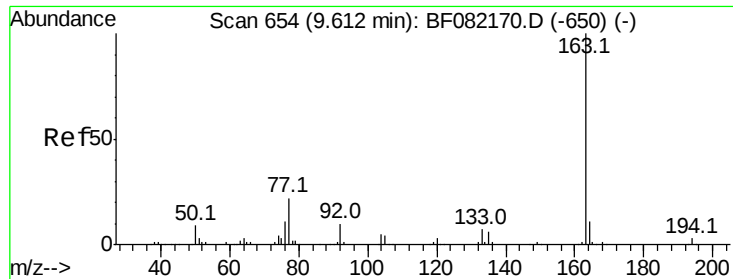
#44
 2-Fluorobiphenyl
 Concen: 105.38 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082293.D
 Acq: 14 Oct 2015 22:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	42.8
170	24.5	19.7	29.5



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: 10.49 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.01 min

Lab File: BF082293.D

Acq: 14 Oct 2015 22:02

Instrument :

BNA_F

ClientSampleId :

LF-5

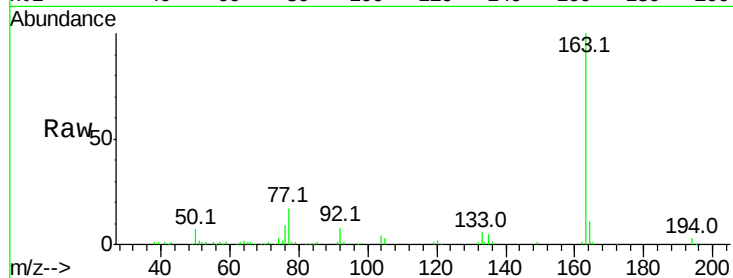
Tot Ion:163 Resp: 109998

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

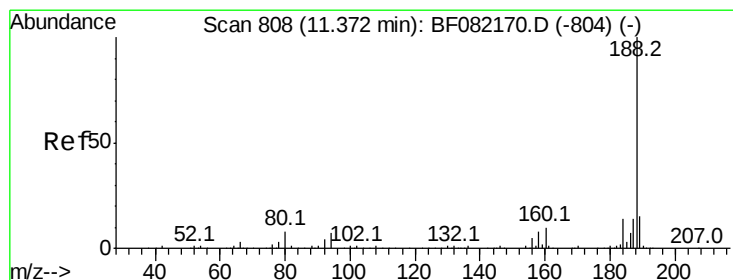
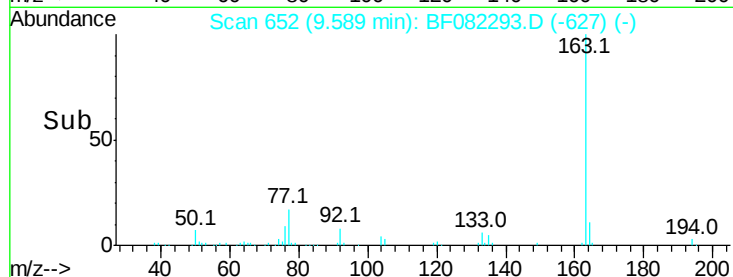
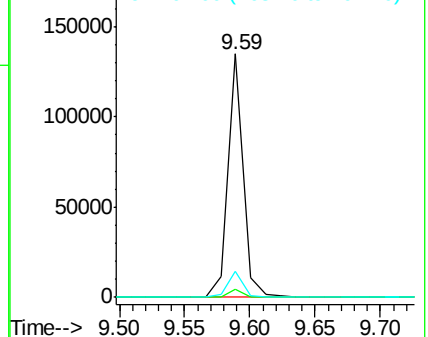
164 10.7 8.5 12.7



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: 11.36 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF082293.D

Acq: 14 Oct 2015 22:02

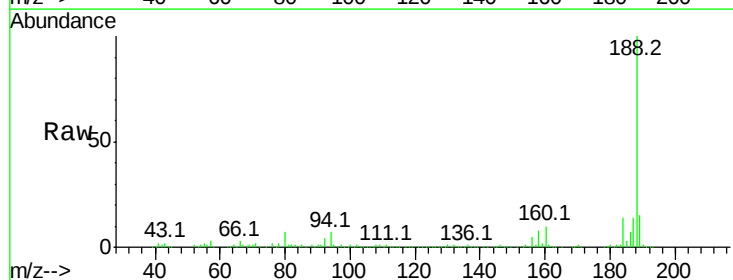
Tgt Ion:188 Resp: 296074

Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.6

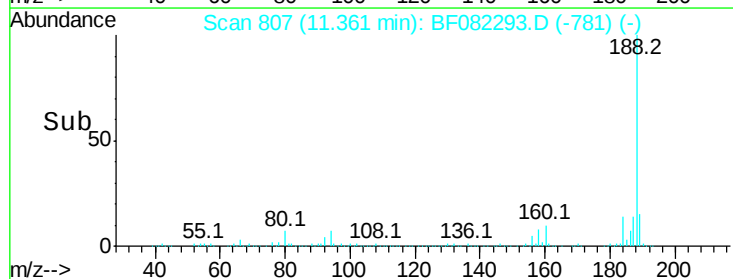
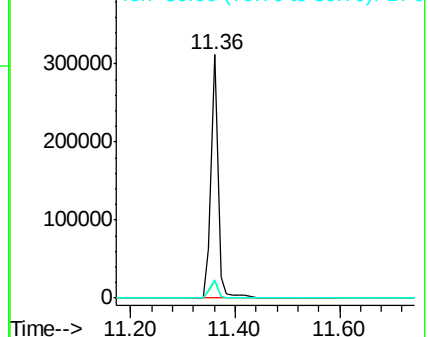
80 7.4 6.4 9.6

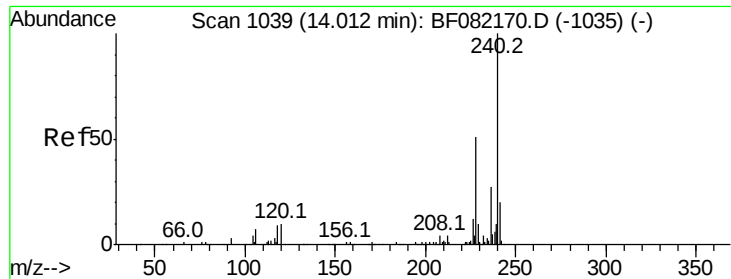


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 1042

Delta R.T. -0.08 min

Lab File: BF082293.D

Acq: 14 Oct 2015 22:02

Instrument :

BNA_F

ClientSampleId :

LF-5

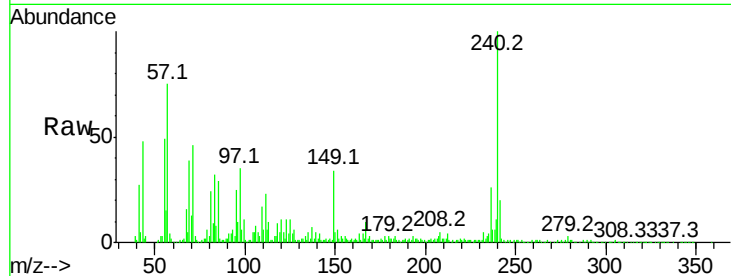
Tot Ion:240 Resp: 174460

Ion Ratio Lower Upper

240 100

120 11.3 8.1 12.1

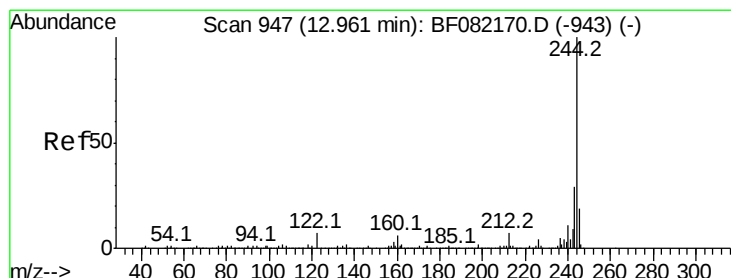
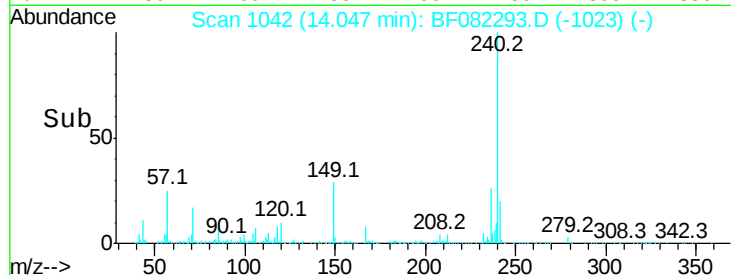
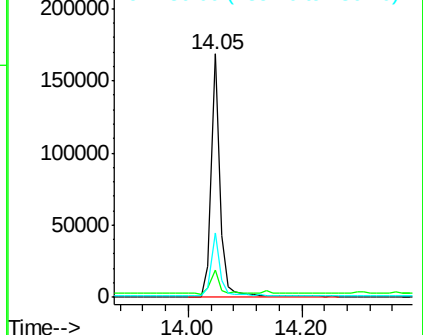
236 26.2 21.3 31.9



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: 120.17 ng

RT: 12.96 min Scan# 947

Delta R.T. -0.02 min

Lab File: BF082293.D

Acq: 14 Oct 2015 22:02

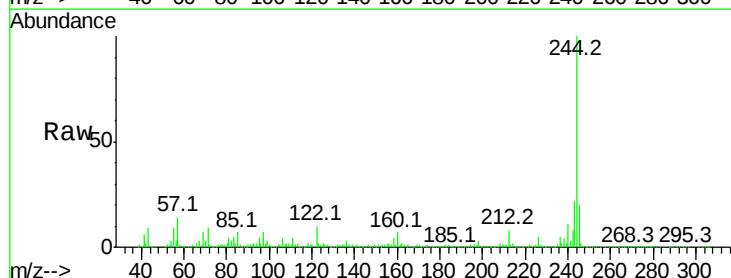
Tgt Ion:244 Resp: 791162

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

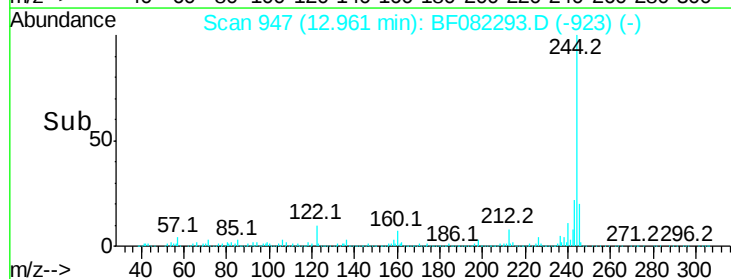
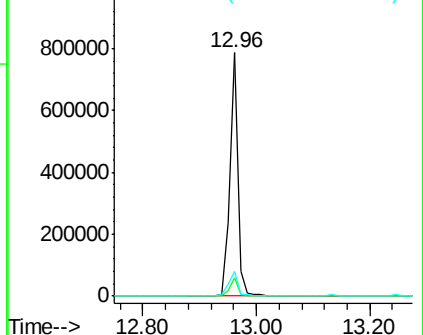
122 10.3 5.9 8.9#

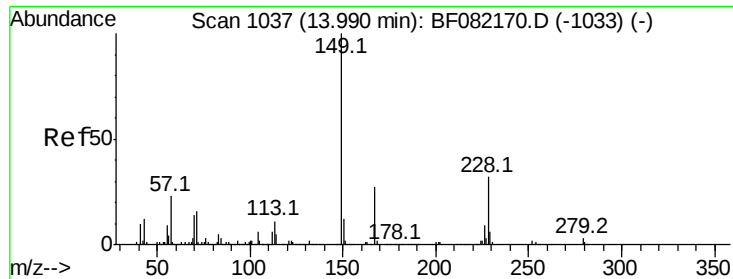


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

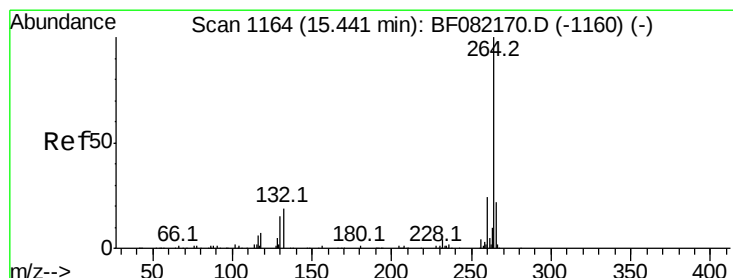
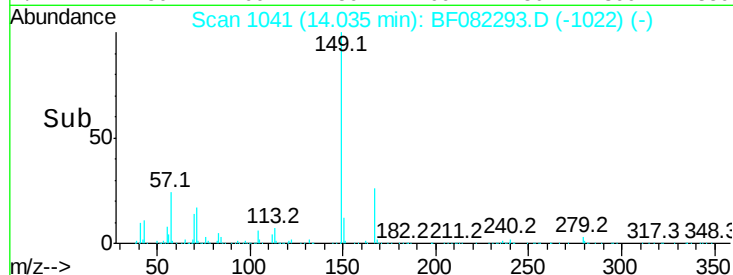
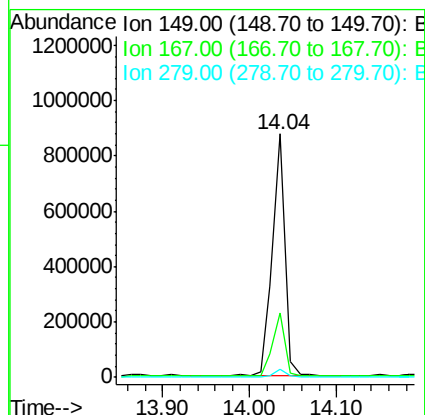
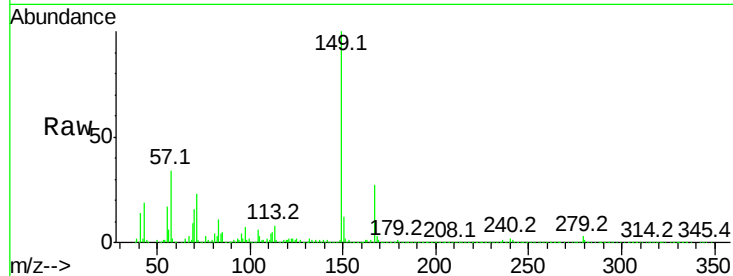




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 129.08 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.08 min
 Lab File: BF082293.D
 Acq: 14 Oct 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 LF-5

Tot Ion:149 Resp: 870123
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.5 2.6 4.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1175
 Delta R.T. -0.17 min
 Lab File: BF082293.D
 Acq: 14 Oct 2015 22:02

Tgt Ion:264 Resp: 160278
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.6
 265 21.8 17.3 25.9

