

Data Path : Z:\HPCHEM1\BNA F\Data\BF051817\
 Data File : BF095224.D
 Acq On : 18 May 2017 16:05
 Operator : SJ/MA
 Sample : I3159-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 18 17:06:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

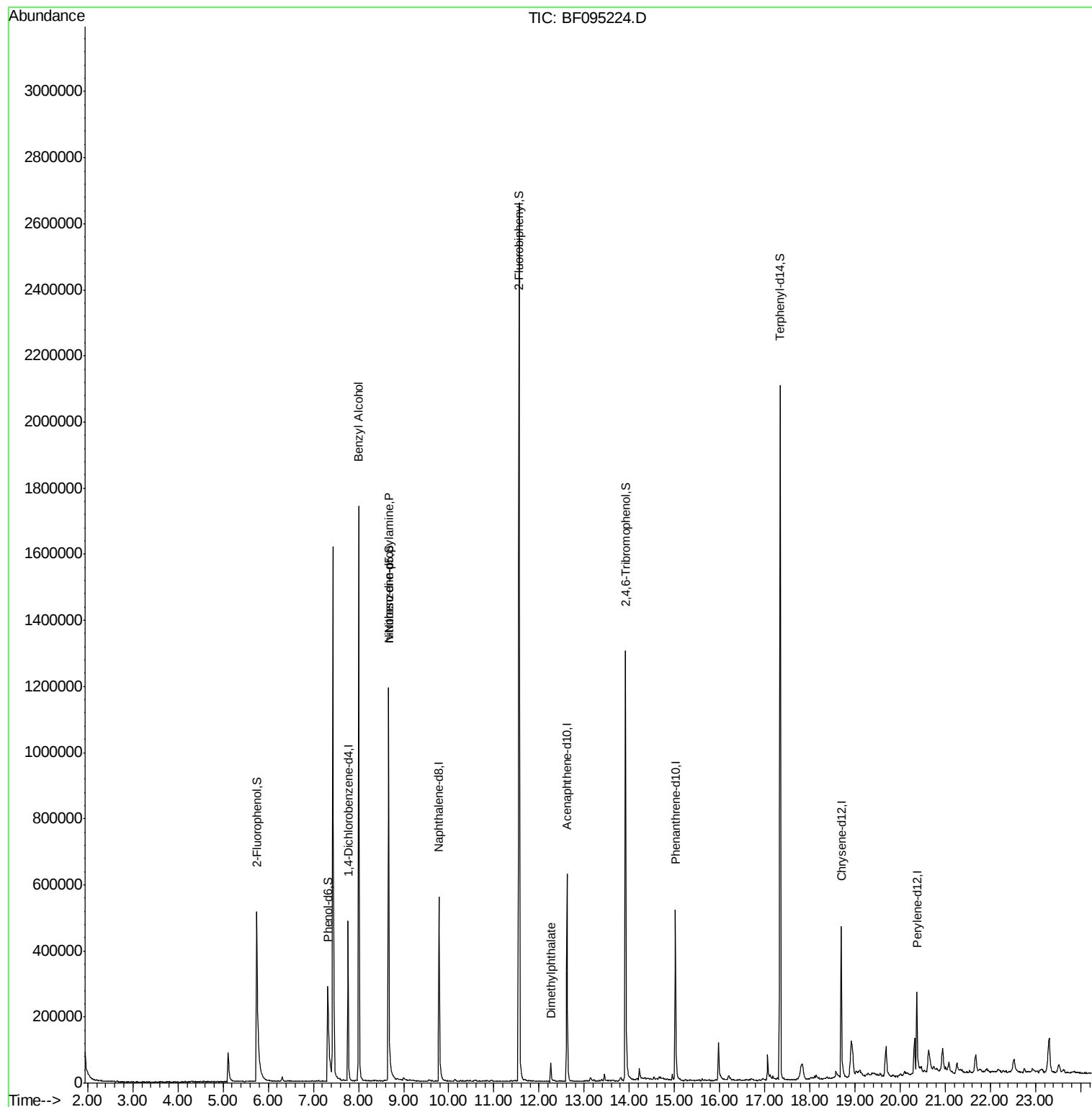
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	105663	20.00	ng	0.04
21) Naphthalene-d8	9.78	136	415039	20.00	ng	0.03
38) Acenaphthene-d10	12.62	164	199963	20.00	ng	0.04
63) Phenanthrene-d10	15.02	188	309812	20.00	ng	0.04
75) Chrysene-d12	18.69	240	245160	20.00	ng	0.04
86) Perylene-d12	20.37	264	142543	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.74	112	404107	63.76	ng	0.06
7) Phenol-d6	7.32	99	300768	39.55	ng	0.04
23) Nitrobenzene-d5	8.67	82	625946	95.10	ng	0.04
41) 2,4,6-Tribromophenol	13.92	330	243500	148.69	ng	0.04
44) 2-Fluorobiphenyl	11.56	172	1241094	89.33	ng	0.03
78) Terphenyl-d14	17.34	244	895265	80.43	ng	0.03
Target Compounds						
15) Benzyl Alcohol	8.01	79	9929	2.03	ng	# 50
19) n-Nitroso-di-n-propylamine	8.67	70	79247	15.41	ng	# 74
49) Dimethylphthalate	12.26	163	44774	2.73	ng	99

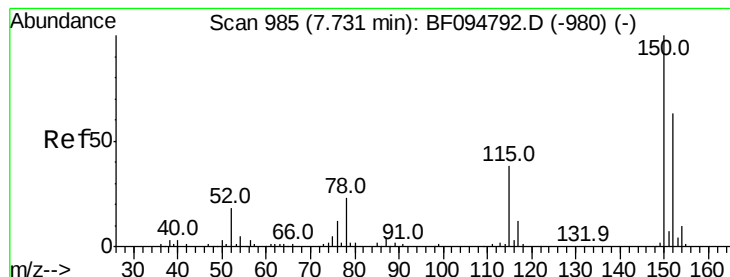
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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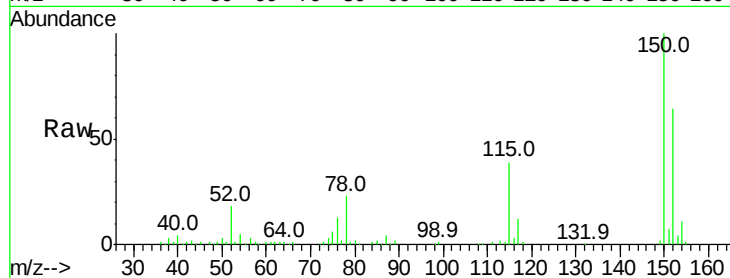


#1

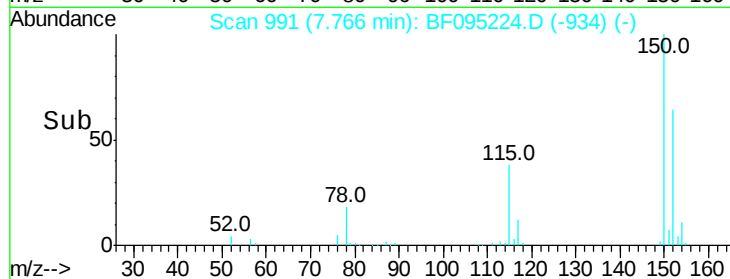
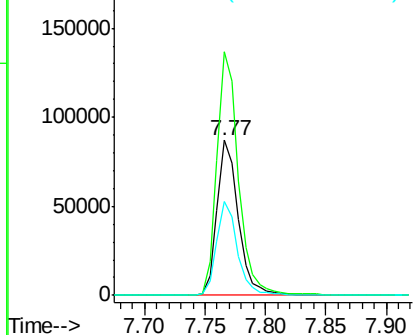
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 991
 Delta R.T. 0.04 min
 Lab File: BF095224.D
 Acq: 18 May 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:152 Resp: 105663
 Ion Ratio Lower Upper
 152 100
 150 157.4 126.2 189.2
 115 60.9 52.2 78.2



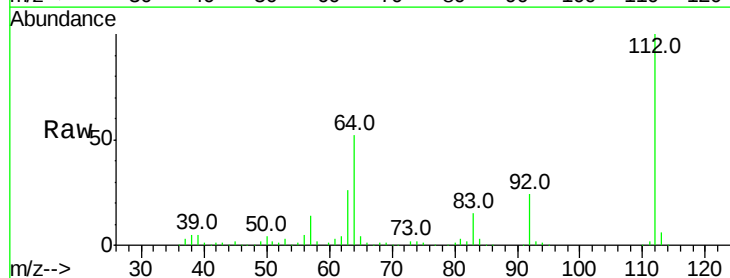
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



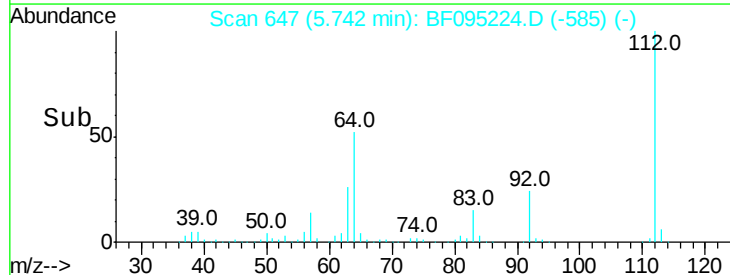
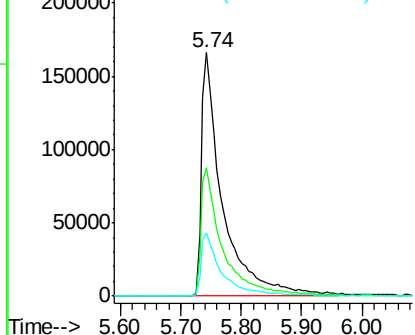
#5

2-Fluorophenol
 Concen: 63.76 ng
 RT: 5.74 min Scan# 647
 Delta R.T. 0.06 min
 Lab File: BF095224.D
 Acq: 18 May 2017 16:05

Tgt Ion:112 Resp: 404107
 Ion Ratio Lower Upper
 112 100
 64 52.5 46.0 69.0
 63 25.9 23.4 35.0



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: 39.55 ng

RT: 7.32 min Scan# 915

Delta R.T. 0.04 min

Lab File: BF095224.D

Acq: 18 May 2017 16:05

Instrument :

BNA_F

ClientSampled :

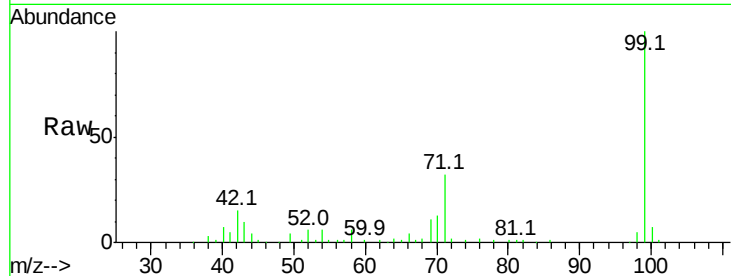
Tot Ion: 99 Resp: 300768

Ion Ratio Lower Upper

99 100

42 14.7 13.5 20.3

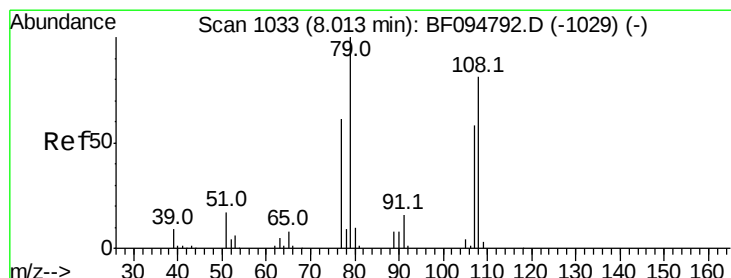
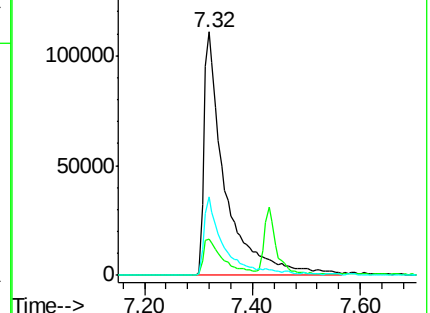
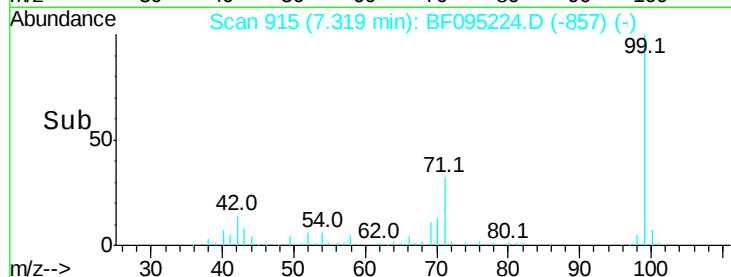
71 32.3 24.5 36.7



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: 2.03 ng

RT: 8.01 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF095224.D

Acq: 18 May 2017 16:05

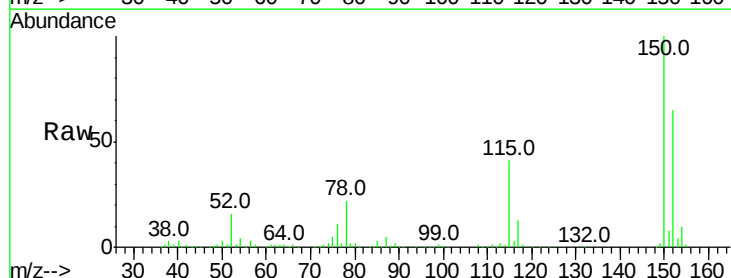
Tgt Ion: 79 Resp: 9929

Ion Ratio Lower Upper

79 100

108 34.3 63.4 95.0#

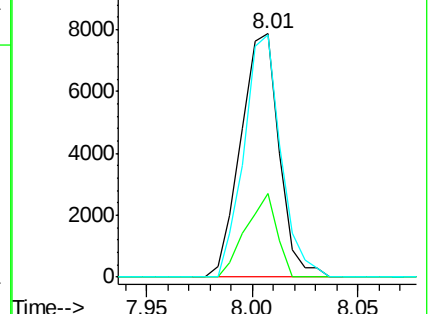
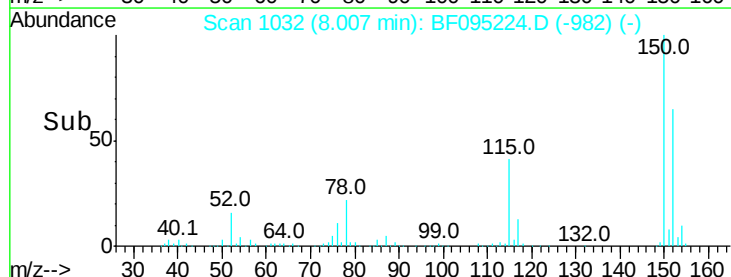
77 99.4 49.2 73.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 15.41 ng

RT: 8.67 min Scan# 1145

Delta R.T. 0.23 min

Lab File: BF095224.D

Acq: 18 May 2017 16:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 79247

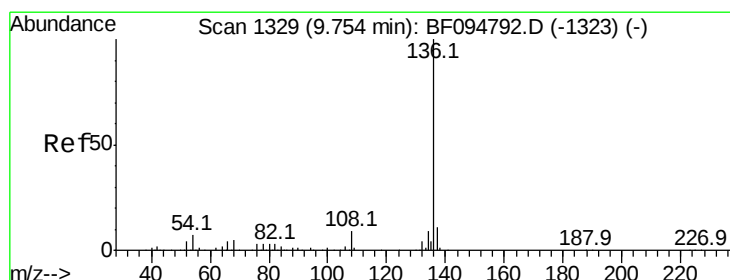
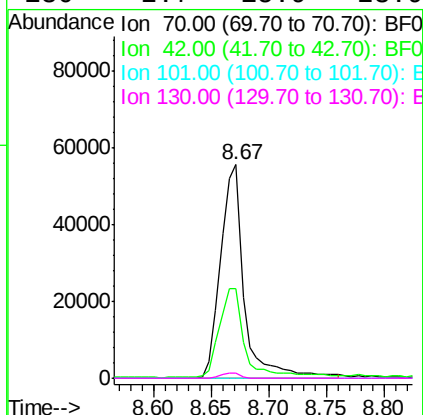
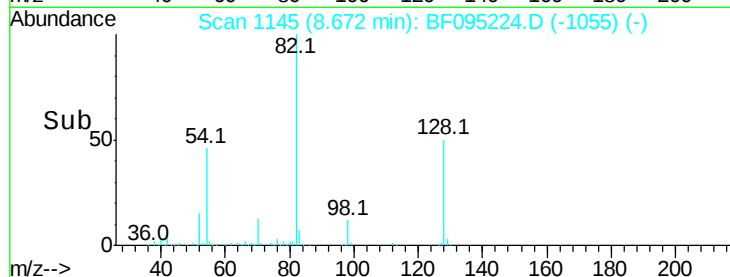
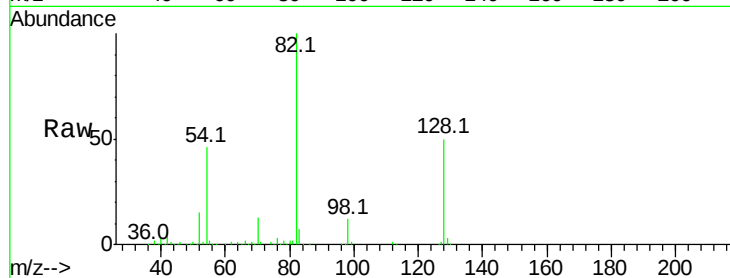
Ion Ratio Lower Upper

70 100

42 42.2 47.2 70.8#

101 0.0 7.2 10.8#

130 2.7 15.9 23.9#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.78 min Scan# 1334

Delta R.T. 0.03 min

Lab File: BF095224.D

Acq: 18 May 2017 16:05

Tgt Ion: 136 Resp: 415039

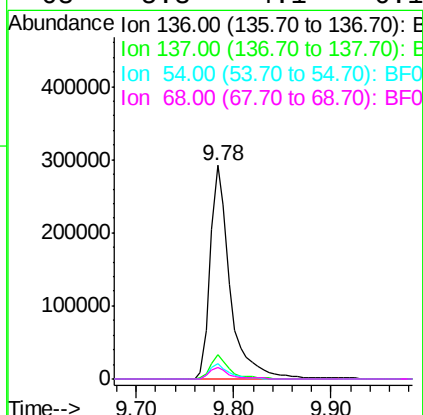
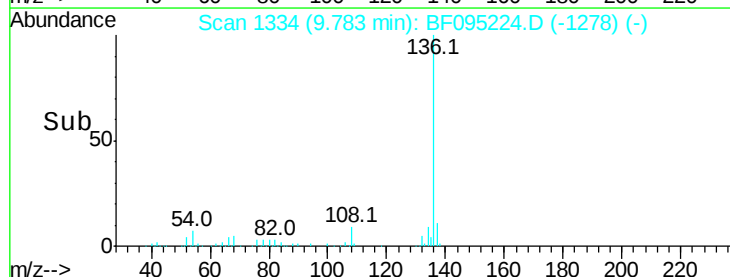
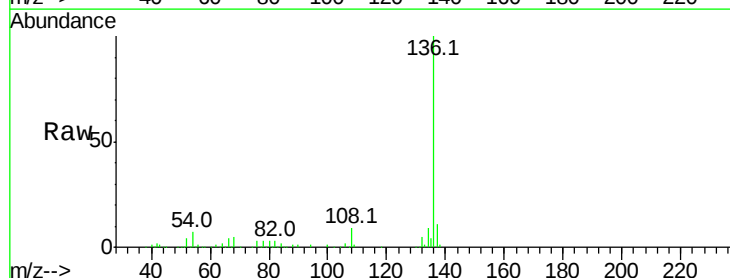
Ion Ratio Lower Upper

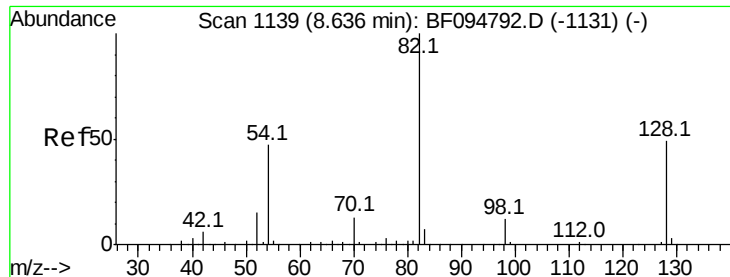
136 100

137 11.2 8.5 12.7

54 7.0 4.9 7.3

68 5.3 4.1 6.1

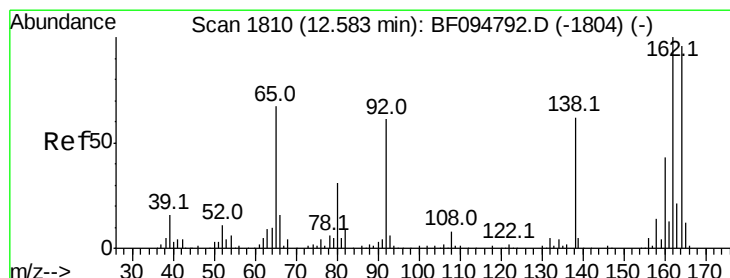
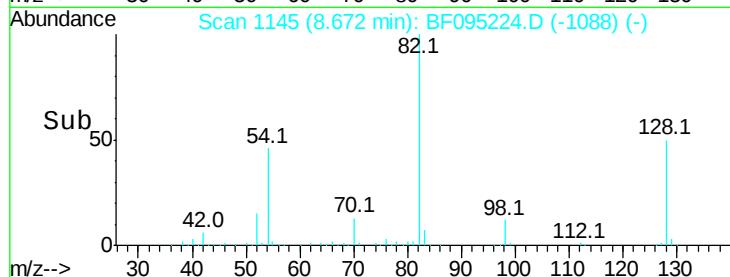
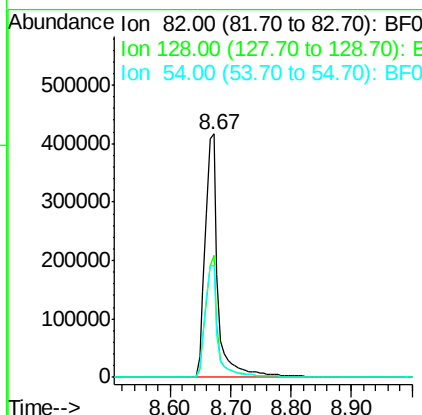
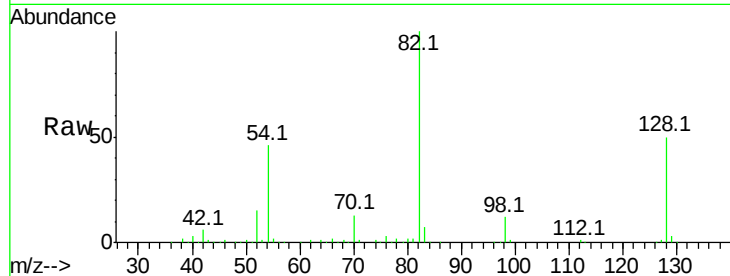




#23
Nitrobenzene-d5
Concen: 95.10 ng
RT: 8.67 min Scan# 1145
Delta R.T. 0.04 min
Lab File: BF095224.D
Acq: 18 May 2017 16:05

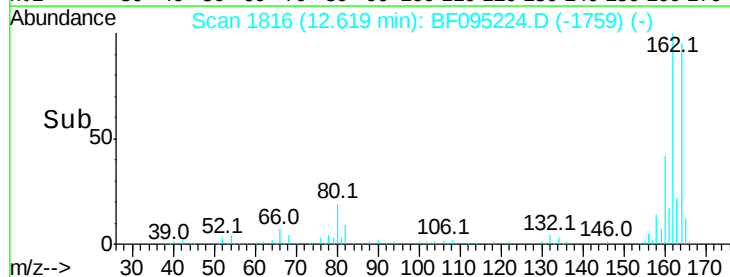
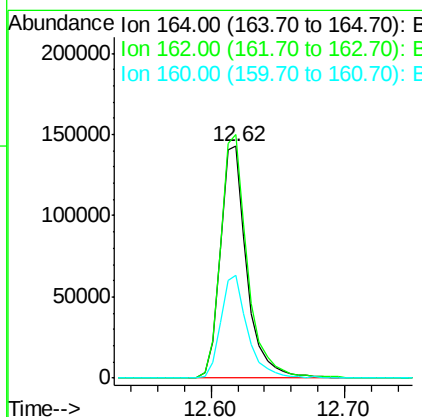
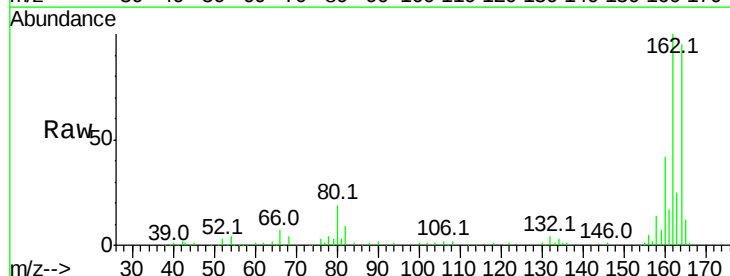
Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 625946
Ion Ratio Lower Upper
82 100
128 50.0 34.0 51.0
54 46.1 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. 0.04 min
Lab File: BF095224.D
Acq: 18 May 2017 16:05

Tgt Ion:164 Resp: 199963
Ion Ratio Lower Upper
164 100
162 105.2 82.6 123.8
160 44.7 36.2 54.2

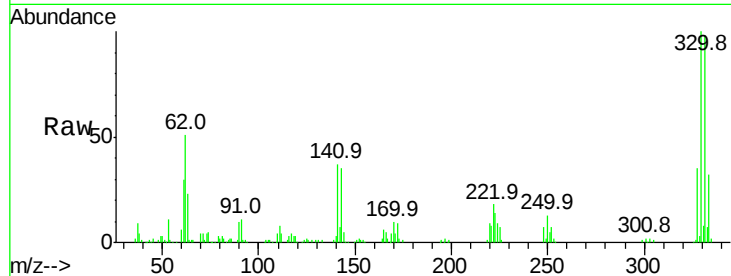




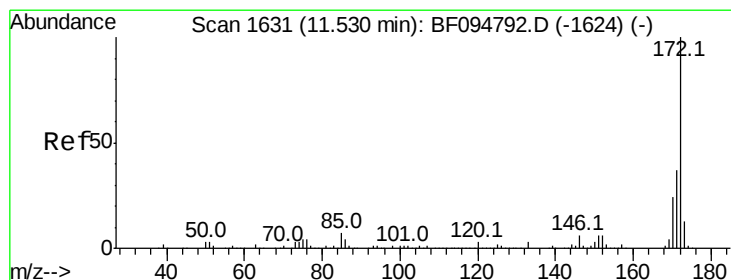
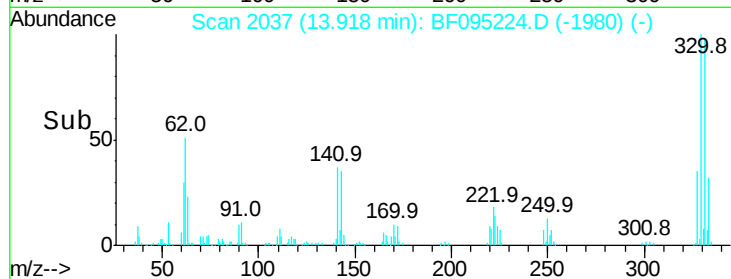
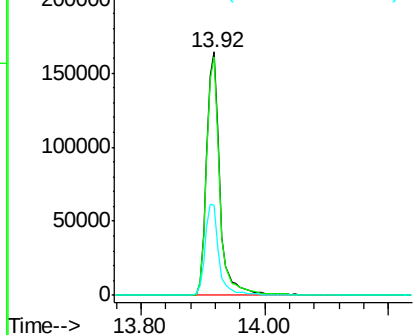
#41
 2,4,6-Tribromophenol
 Concen: 148.69 ng
 RT: 13.92 min Scan# 2037
 Delta R.T. 0.04 min
 Lab File: BF095224.D
 Acq: 18 May 2017 16:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 243500
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 38.9 31.4 47.2

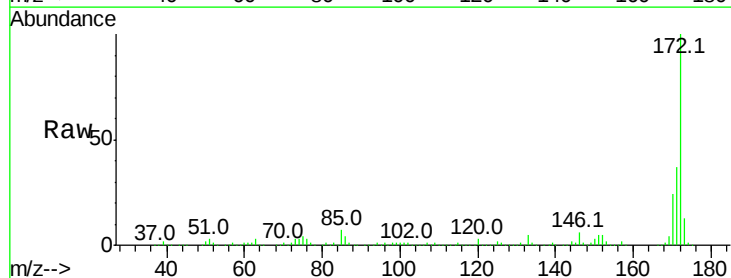


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

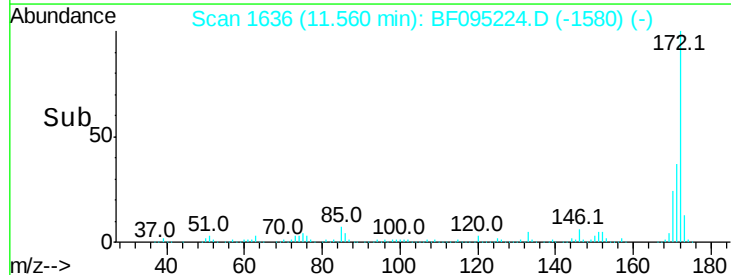
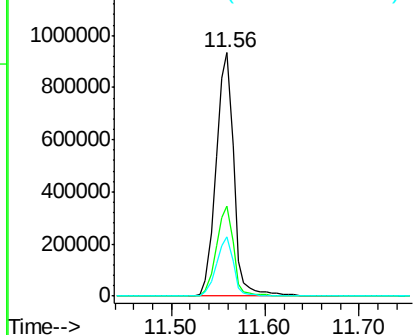


#44
 2-Fluorobiphenyl
 Concen: 89.33 ng
 RT: 11.56 min Scan# 1636
 Delta R.T. 0.03 min
 Lab File: BF095224.D
 Acq: 18 May 2017 16:05

Tgt Ion:172 Resp: 1241094
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.6 44.4
 170 24.2 19.8 29.8



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: 2.73 ng

RT: 12.26 min Scan# 1755

Delta R.T. 0.03 min

Lab File: BF095224.D

Acq: 18 May 2017 16:05

Instrument :

BNA_F

ClientSampleId :

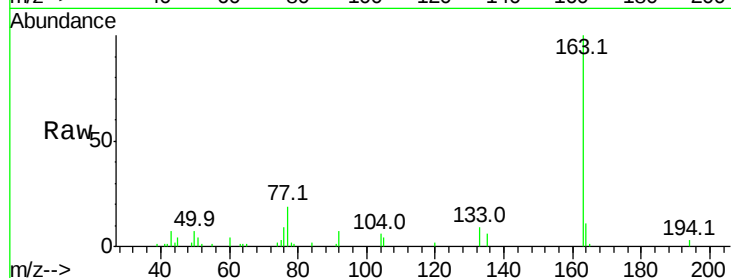
Tot Ion:163 Resp: 44774

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

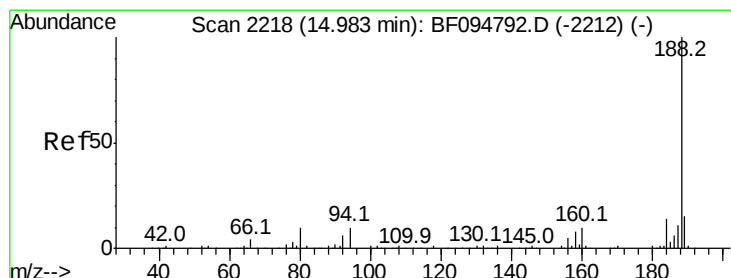
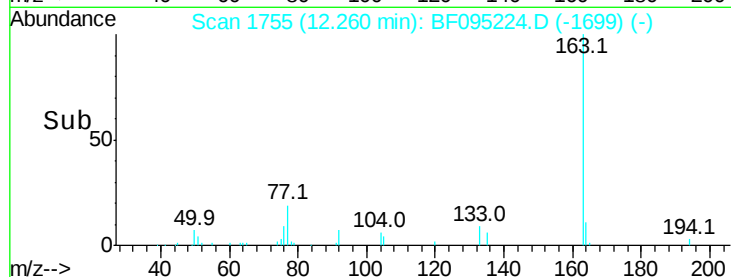
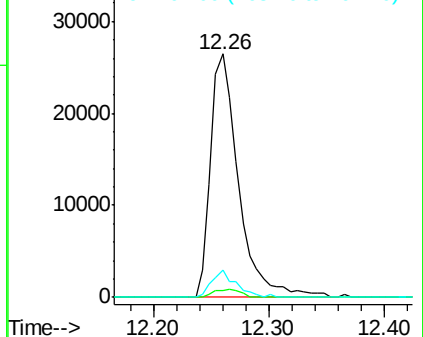
164 11.0 8.4 12.6



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: 15.02 min Scan# 2224

Delta R.T. 0.04 min

Lab File: BF095224.D

Acq: 18 May 2017 16:05

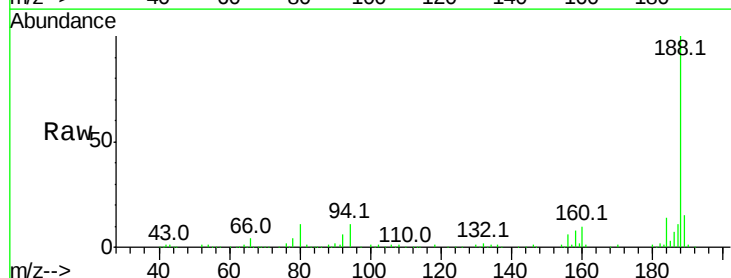
Tgt Ion:188 Resp: 309812

Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.2

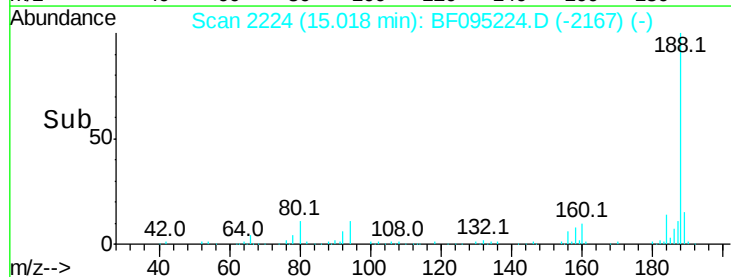
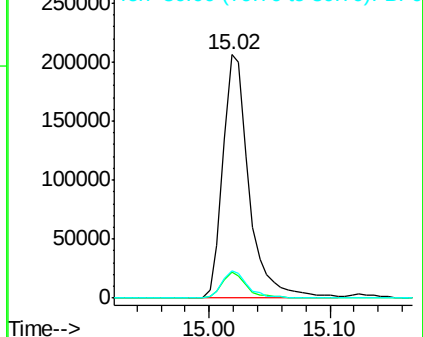
80 11.4 10.2 15.2

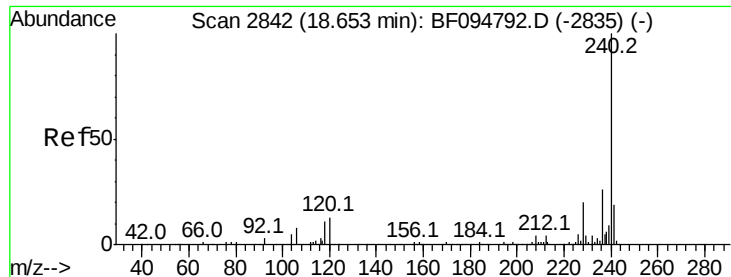


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.69 min Scan# 2849

Delta R.T. 0.04 min

Lab File: BF095224.D

Acq: 18 May 2017 16:05

Instrument :

BNA_F

ClientSampleId :

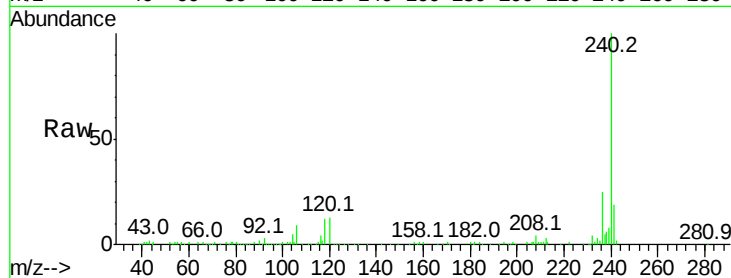
Tot Ion:240 Resp: 245160

Ion Ratio Lower Upper

240 100

120 13.1 5.8 8.8#

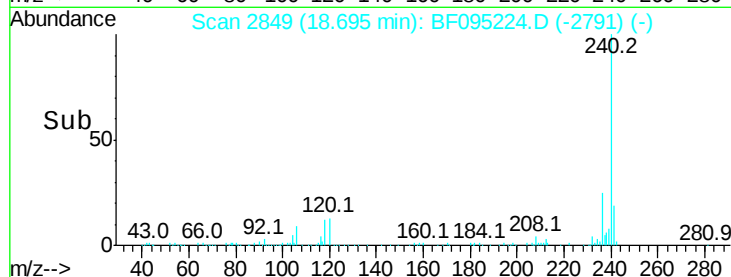
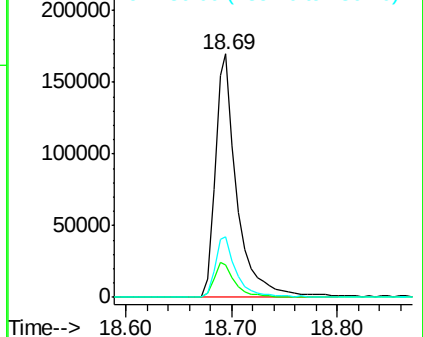
236 24.8 20.5 30.7



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: 80.43 ng

RT: 17.34 min Scan# 2619

Delta R.T. 0.03 min

Lab File: BF095224.D

Acq: 18 May 2017 16:05

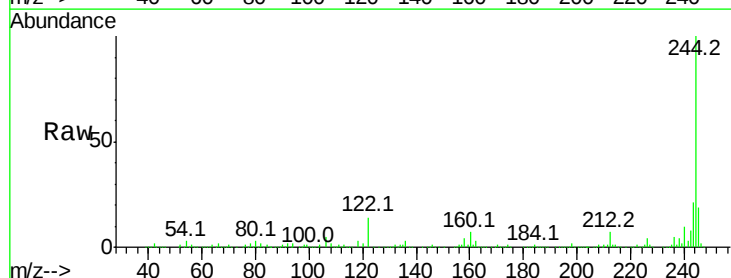
Tgt Ion:244 Resp: 895265

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

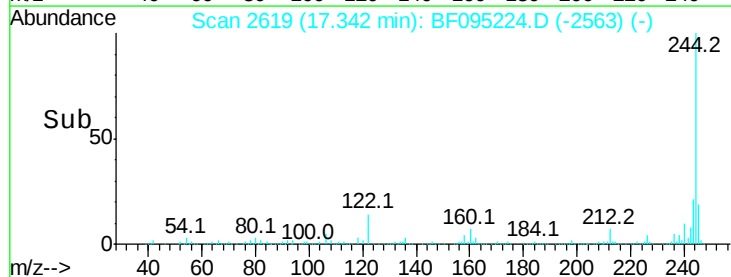
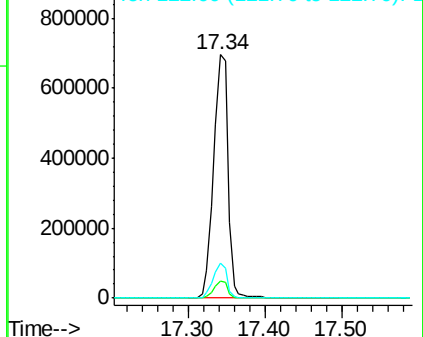
122 14.2 10.3 15.5



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

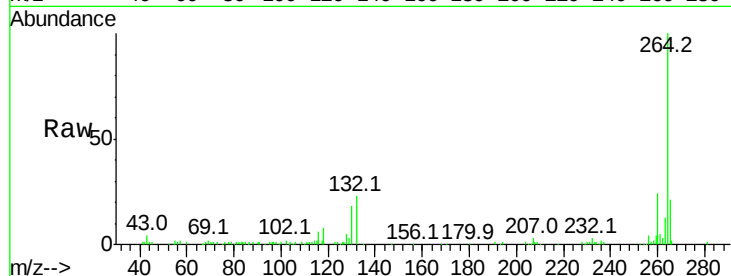




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3134
Delta R.T. 0.06 min
Lab File: BF095224.D
Acq: 18 May 2017 16:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	20.8	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

