

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095377.D
 Acq On : 24 May 2017 7:30
 Operator : SJ/MA
 Sample : I3269-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Quant Time: May 24 08:15:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

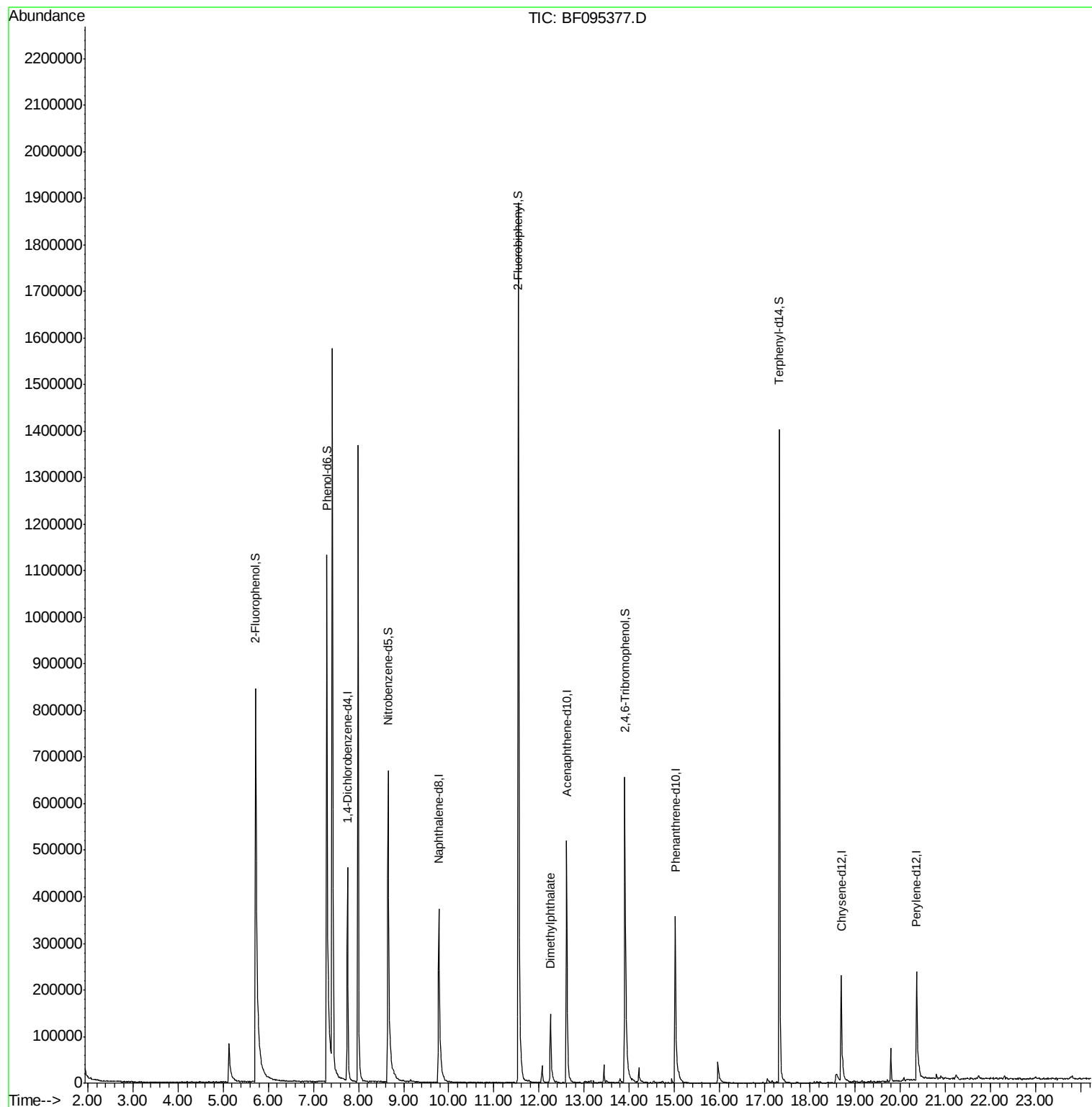
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	103493	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	417666	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	195020	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	311157	20.00	ng	0.00
75) Chrysene-d12	18.69	240	175202	20.00	ng	0.00
86) Perylene-d12	20.37	264	176857	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	714007	115.02	ng	-0.02
7) Phenol-d6	7.30	99	870164	116.83	ng	-0.02
23) Nitrobenzene-d5	8.65	82	504706	76.20	ng	-0.02
41) 2,4,6-Tribromophenol	13.91	330	166256	104.10	ng	-0.01
44) 2-Fluorobiphenyl	11.54	172	1083125	79.94	ng	-0.02
78) Terphenyl-d14	17.32	244	642121	80.72	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	142112	8.88	ng	Qvalue # 99

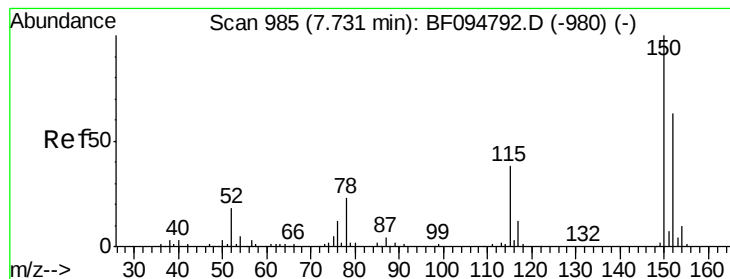
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF095377.D

Acq: 24 May 2017 7:30

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ClientSampleId :

SB-14-COMP

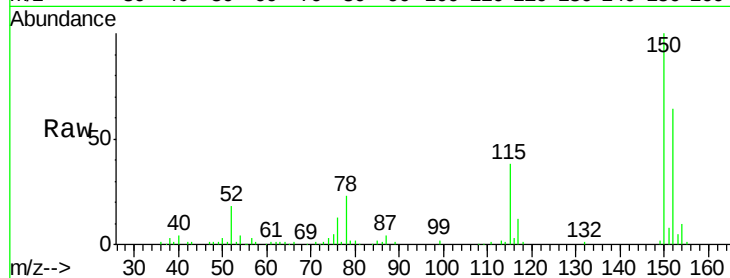
Tgt Ion:152 Resp: 103493

Ion Ratio Lower Upper

152 100

150 157.2 126.2 189.2

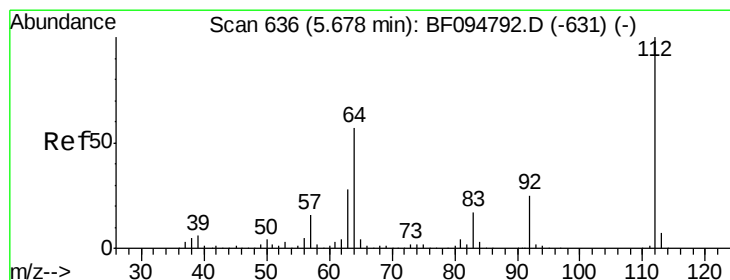
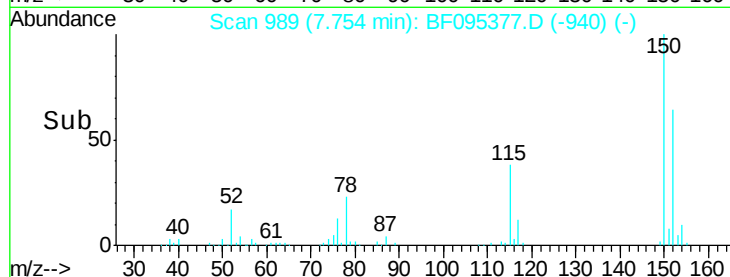
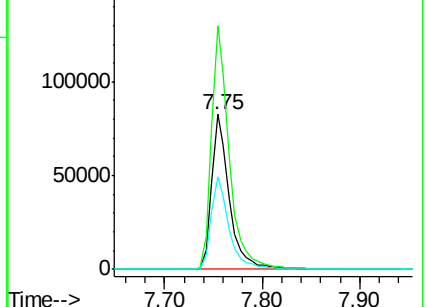
115 60.1 52.2 78.2



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: 115.02 ng

RT: 5.72 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF095377.D

Acq: 24 May 2017 7:30

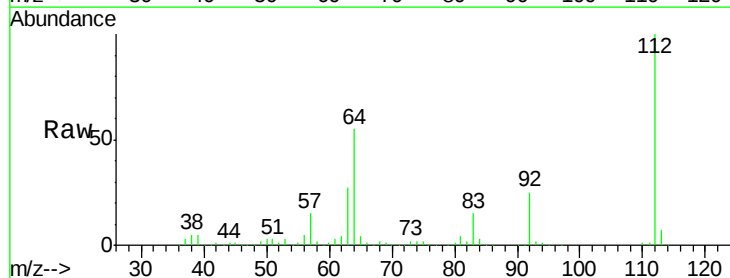
Tgt Ion:112 Resp: 714007

Ion Ratio Lower Upper

112 100

64 55.3 46.0 69.0

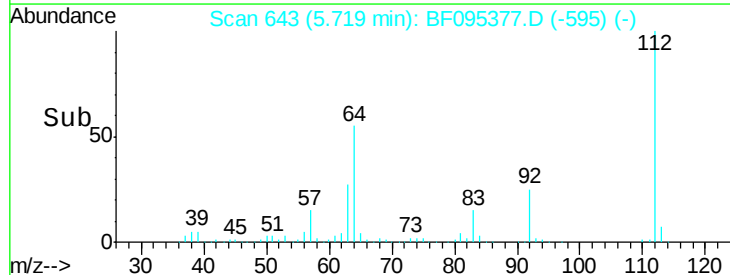
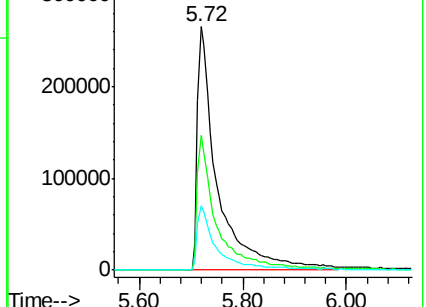
63 26.6 23.4 35.0



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: 116.83 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095377.D

Acq: 24 May 2017 7:30

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

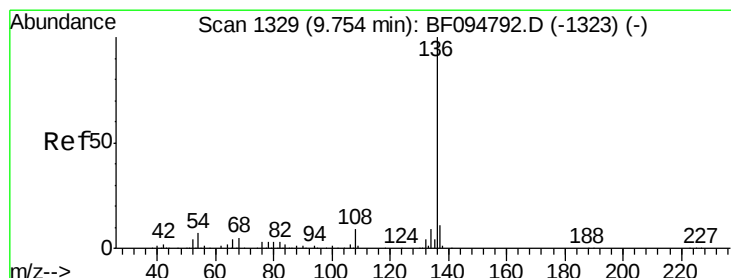
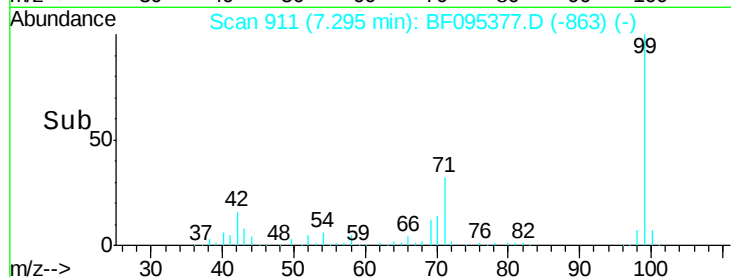
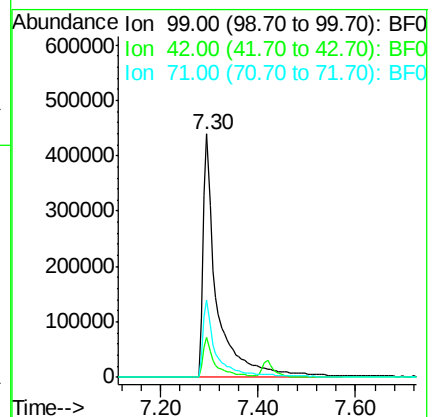
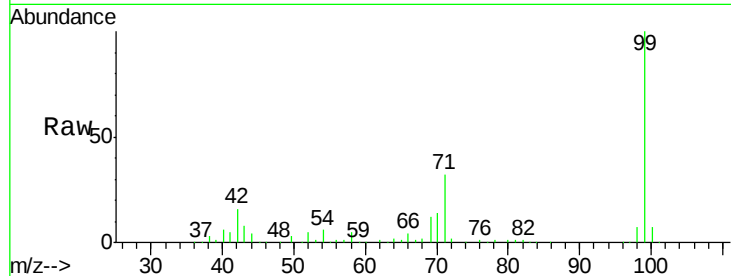
Tgt Ion: 99 Resp: 870164

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

71 31.6 24.5 36.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF095377.D

Acq: 24 May 2017 7:30

Tgt Ion: 136 Resp: 417666

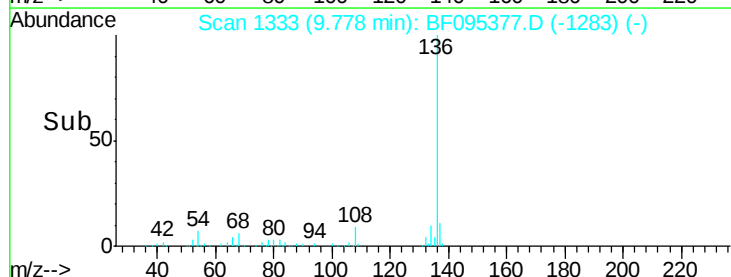
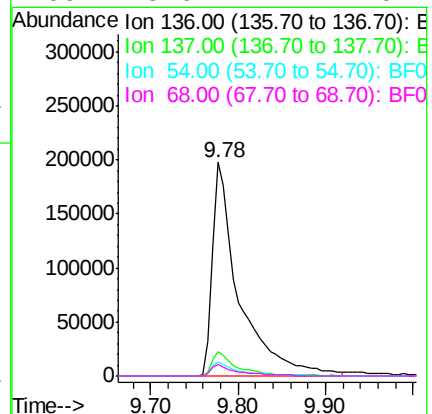
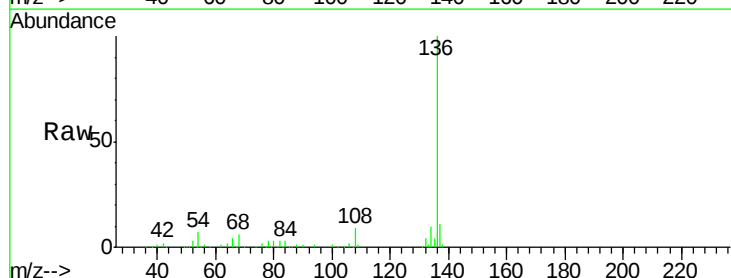
Ion Ratio Lower Upper

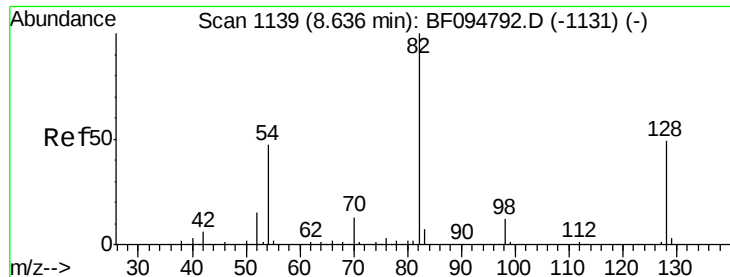
136 100

137 11.4 8.5 12.7

54 6.7 4.9 7.3

68 5.6 4.1 6.1

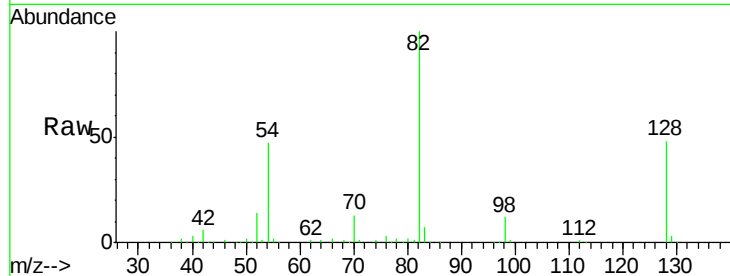




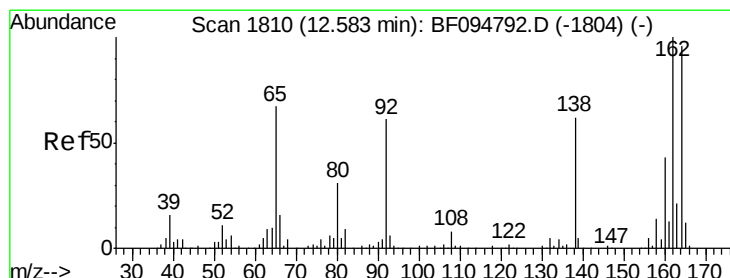
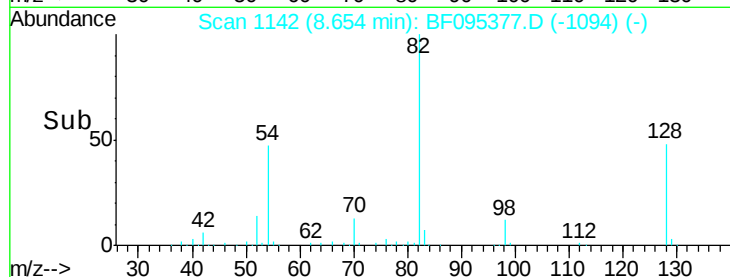
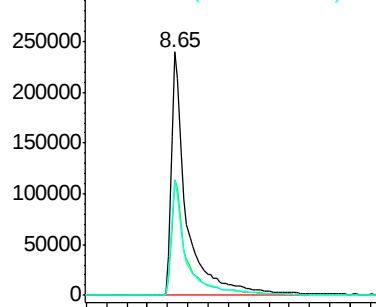
#23
 Nitrobenzene-d5
 Concen: 76.20 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BF095377.D
 Acq: 24 May 2017 7:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Tgt Ion: 82 Resp: 504706
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 46.9 42.2 63.2

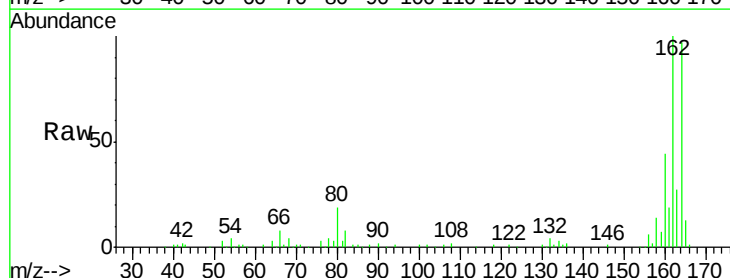


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

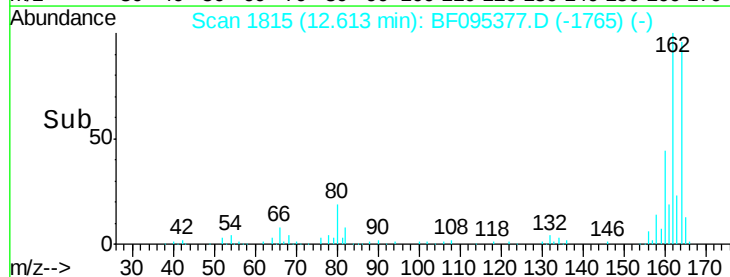
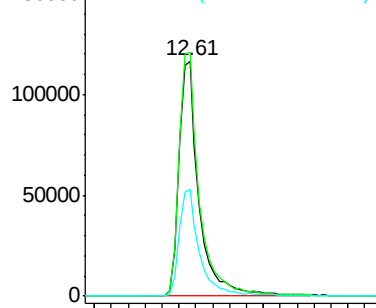


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF095377.D
 Acq: 24 May 2017 7:30

Tgt Ion: 164 Resp: 195020
 Ion Ratio Lower Upper
 164 100
 162 103.5 82.6 123.8
 160 45.2 36.2 54.2



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

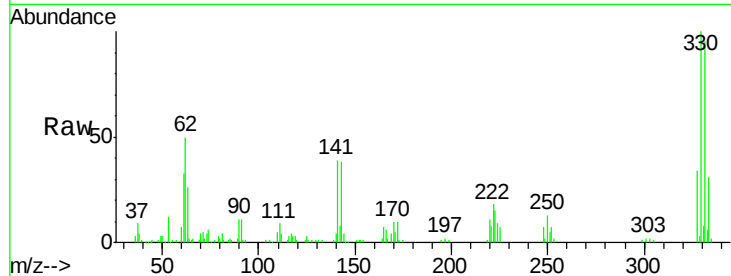




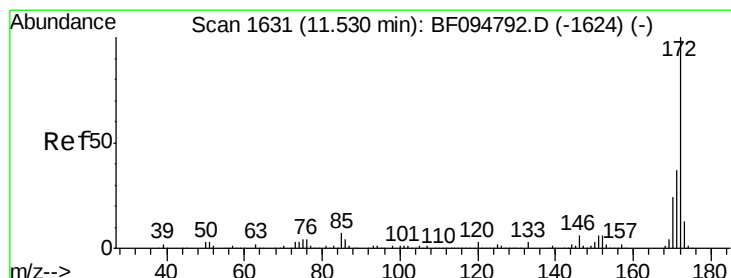
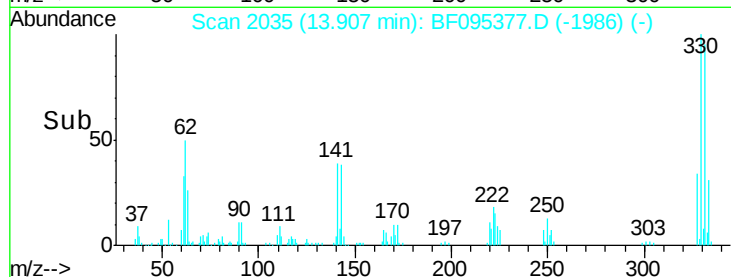
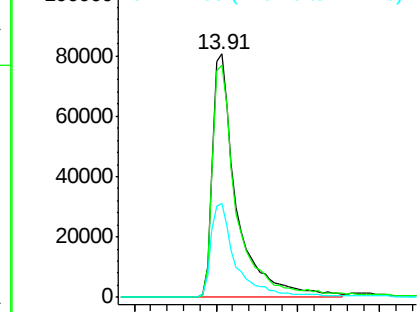
#41
 2,4,6-Tribromophenol
 Concen: 104.10 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095377.D
 Acq: 24 May 2017 7:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Tgt Ion: 330 Resp: 166256
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 115.0
 141 40.1 31.4 47.2

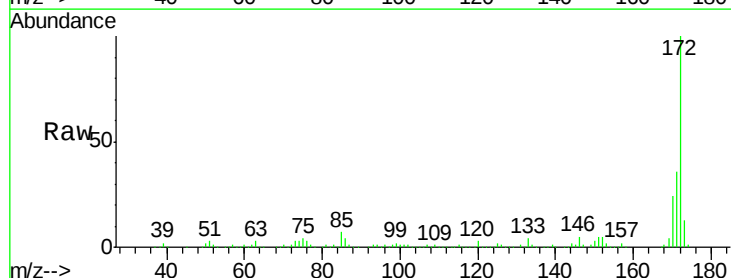


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

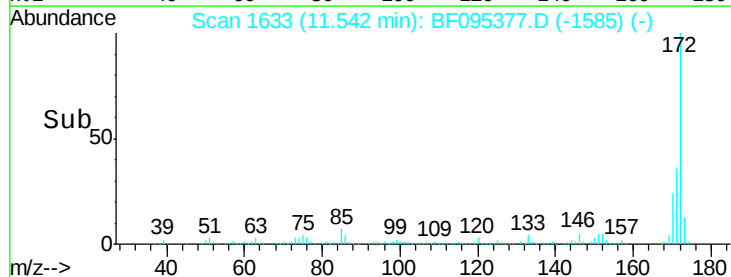
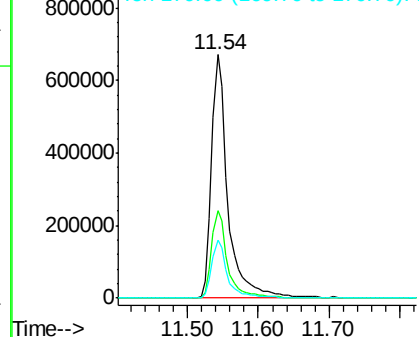


#44
 2-Fluorobiphenyl
 Concen: 79.94 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095377.D
 Acq: 24 May 2017 7:30

Tgt Ion: 172 Resp: 1083125
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.7 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: 8.88 ng

RT: 12.25 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095377.D

Acq: 24 May 2017 7:30

Instrument :

BNA_F

ClientSampleId :

SB-14-COMP

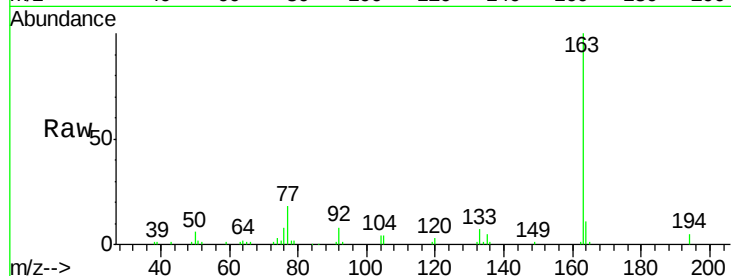
Tgt Ion:163 Resp: 142112

Ion Ratio Lower Upper

163 100

194 4.8 2.6 4.0#

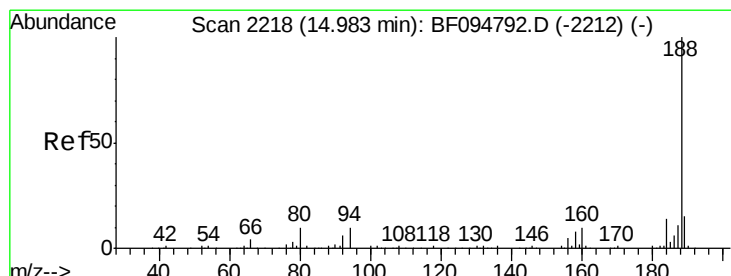
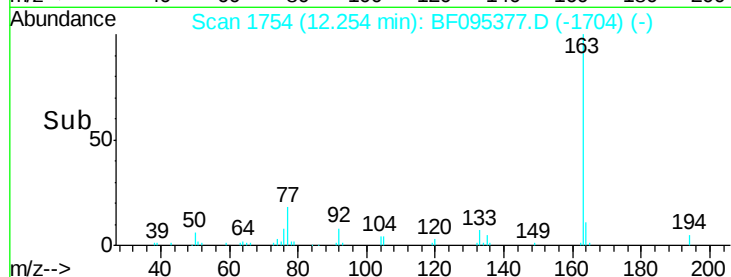
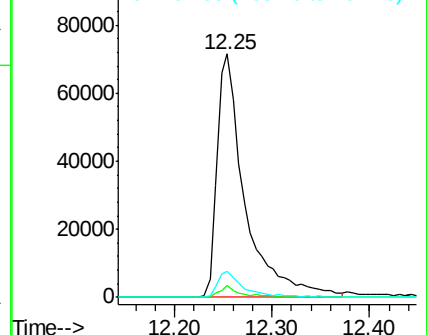
164 10.5 8.4 12.6



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. -0.01 min

Lab File: BF095377.D

Acq: 24 May 2017 7:30

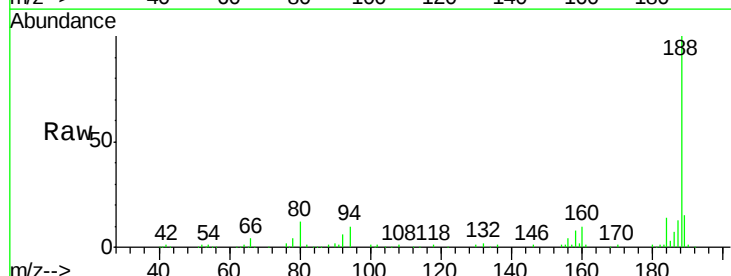
Tgt Ion:188 Resp: 311157

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

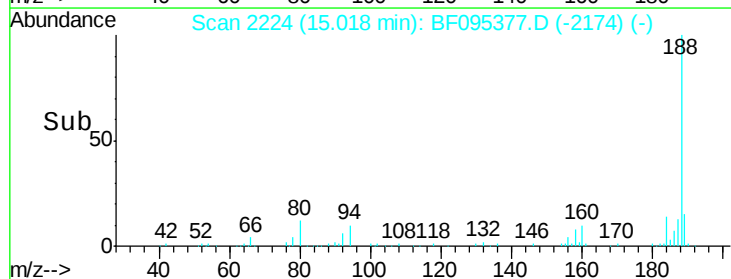
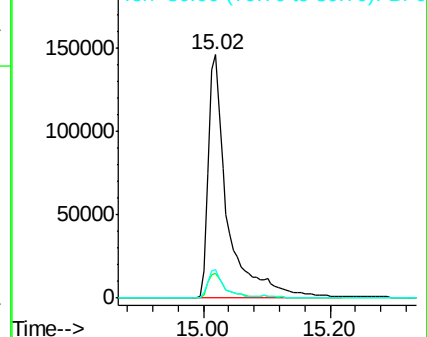
80 11.7 10.2 15.2

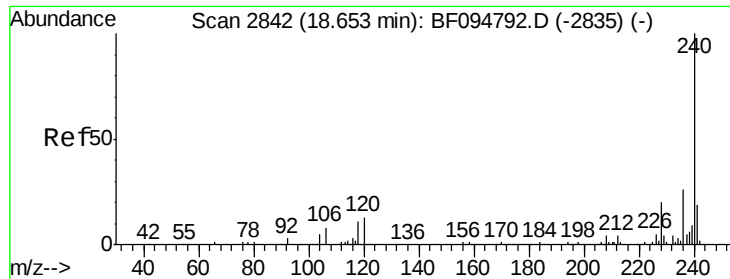


Abundance Ion 188.00 (187.70 to 188.70): E

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. 0.00 min

Lab File: BF095377.D

Acq: 24 May 2017 7:30

Instrument :

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ClientSampleId :

SB-14-COMP

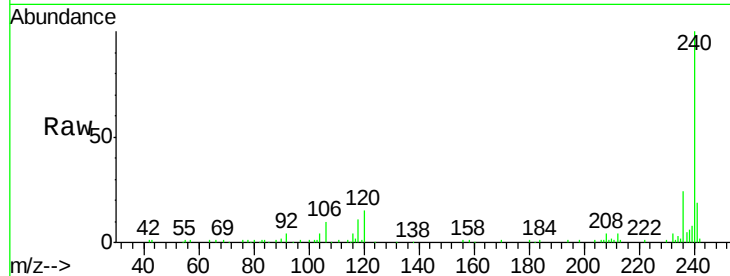
Tgt Ion:240 Resp: 175202

Ion Ratio Lower Upper

240 100

120 14.7 5.8 8.8#

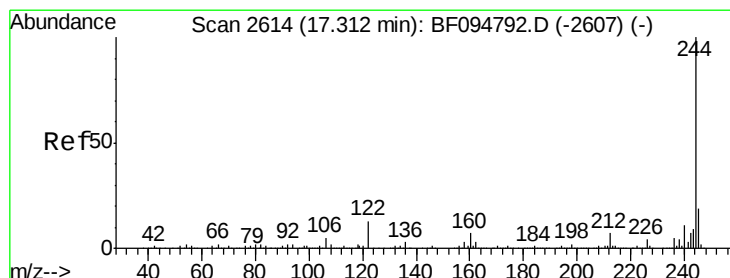
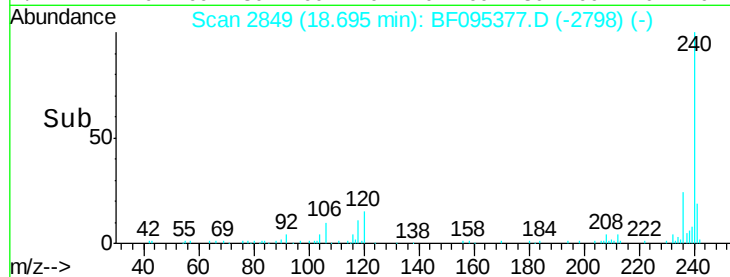
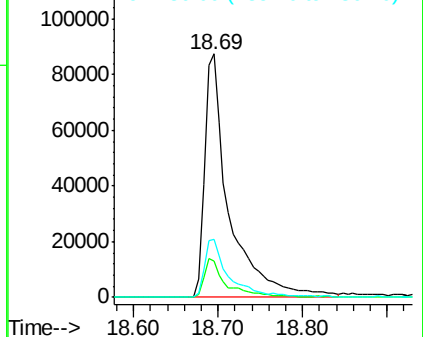
236 24.0 20.5 30.7



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: 80.72 ng

RT: 17.32 min Scan# 2616

Delta R.T. -0.02 min

Lab File: BF095377.D

Acq: 24 May 2017 7:30

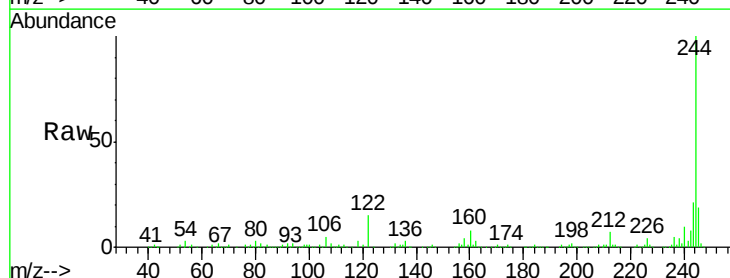
Tgt Ion:244 Resp: 642121

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

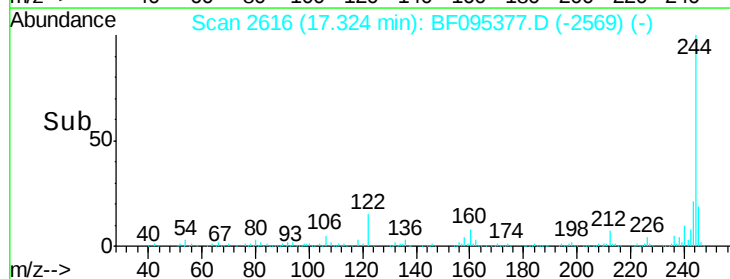
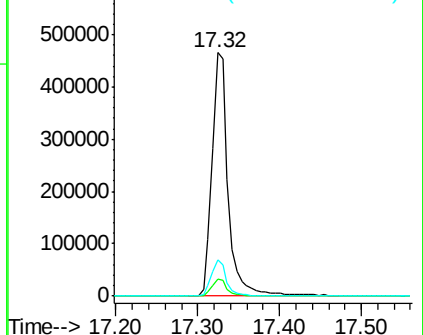
122 15.0 10.3 15.5

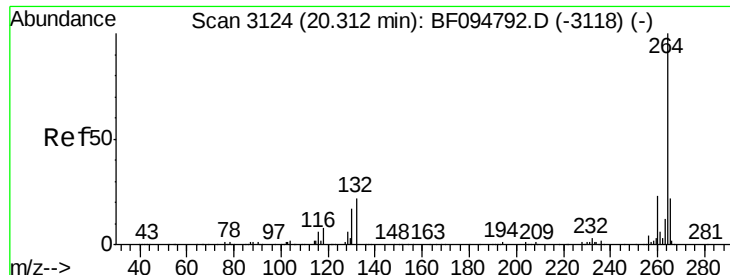


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

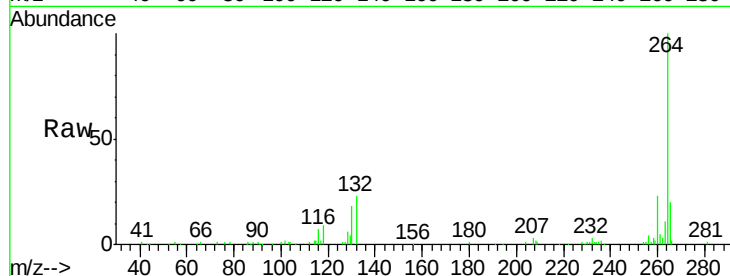




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BF095377.D
Acq: 24 May 2017 7:30

Instrument :
BNA_F
ClientSampleId :
SB-14-COMP

Tgt Ion: 264 Resp: 176857
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 20.2 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

