

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
 Data File : BF095296.D
 Acq On : 20 May 2017 10:26
 Operator : SJ/MA
 Sample : I3199-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Quant Time: May 22 02:50:31 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

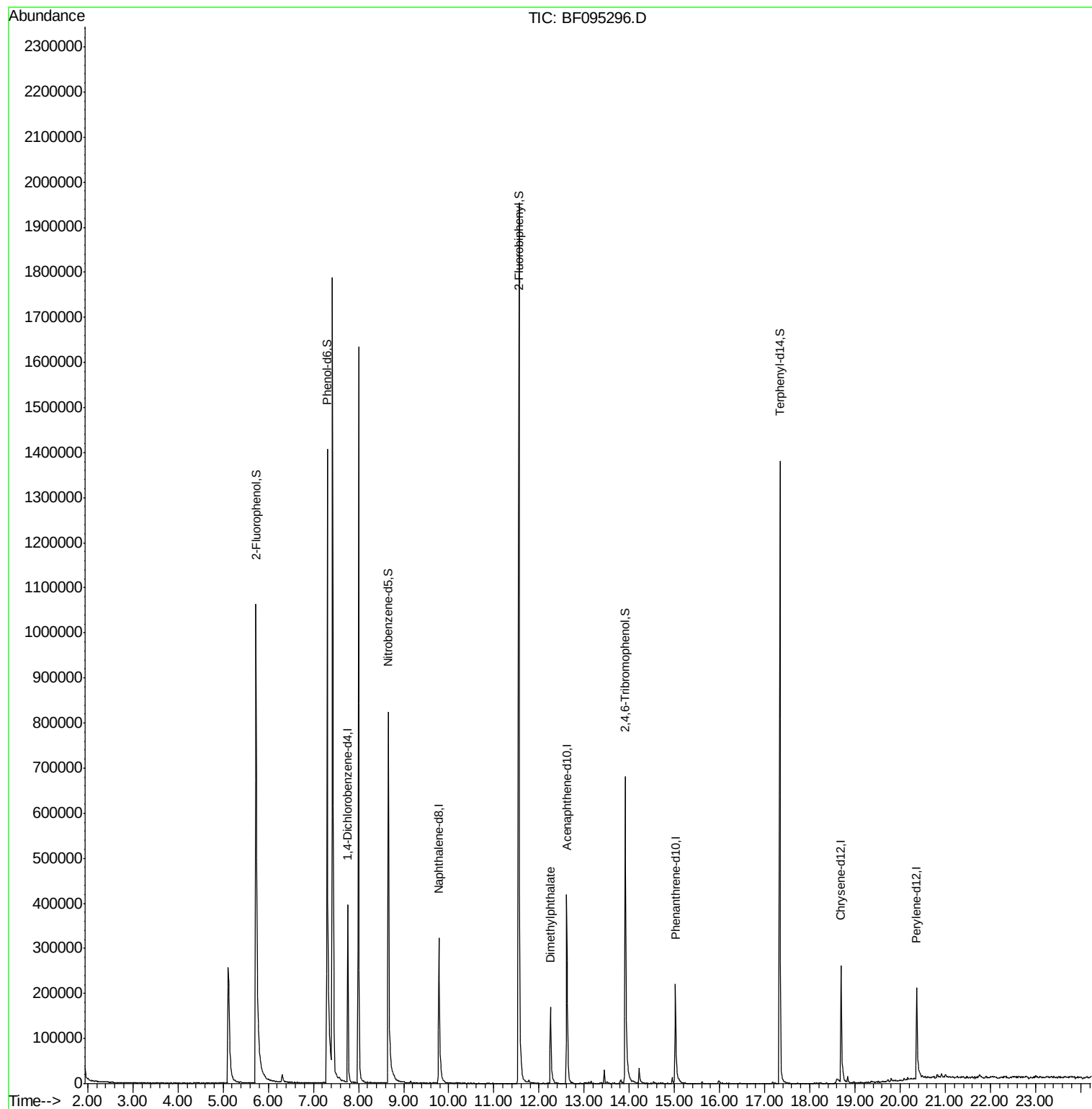
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	89185	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	310122	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	148465	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	182233	20.00	ng	0.00
75) Chrysene-d12	18.69	240	164946	20.00	ng	0.00
86) Perylene-d12	20.36	264	138306	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	743985	139.08	ng	-0.01
7) Phenol-d6	7.31	99	987072	153.79	ng	0.00
23) Nitrobenzene-d5	8.66	82	514734	104.66	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	160248	131.80	ng	0.00
44) 2-Fluorobiphenyl	11.55	172	1059416	102.71	ng	0.00
78) Terphenyl-d14	17.34	244	586239	78.28	ng	-0.01
Target Compounds						
49) Dimethylphthalate	12.25	163	157886	12.95	ng	Qvalue # 99

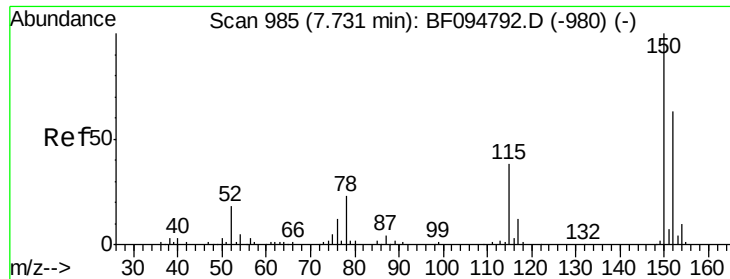
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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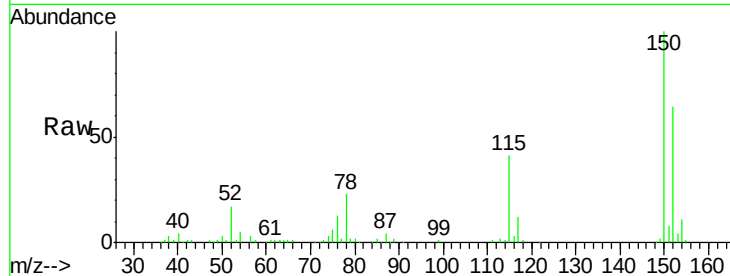




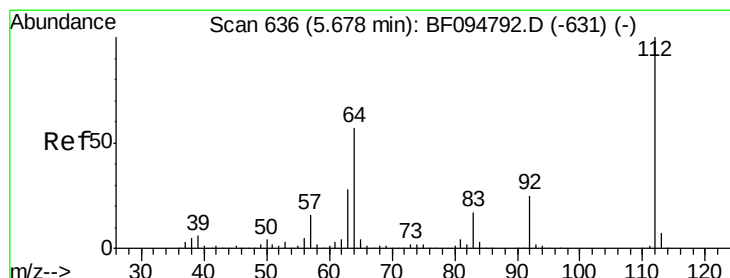
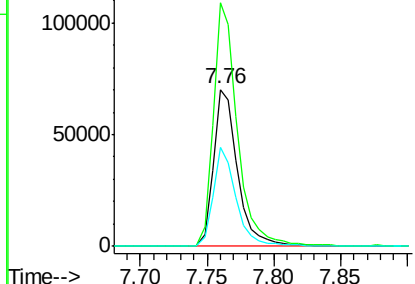
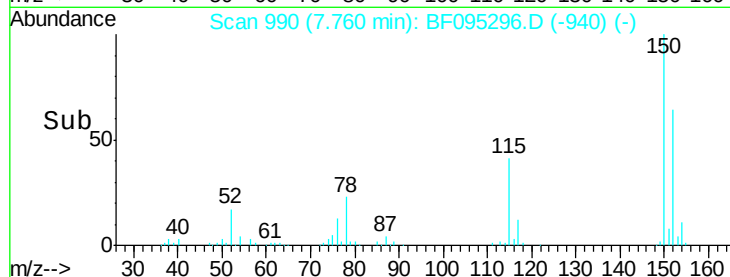
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF095296.D
 Acq: 20 May 2017 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tgt Ion:152 Resp: 89185
 Ion Ratio Lower Upper
 152 100
 150 155.4 126.2 189.2
 115 63.0 52.2 78.2

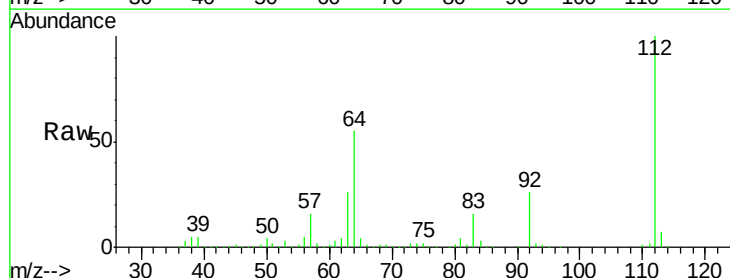


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

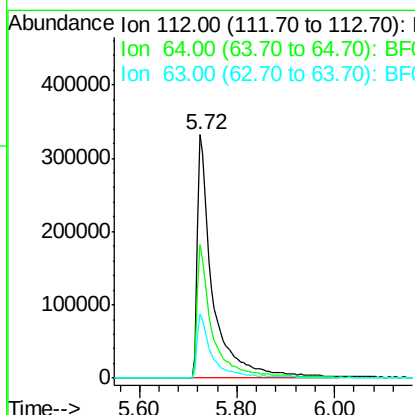
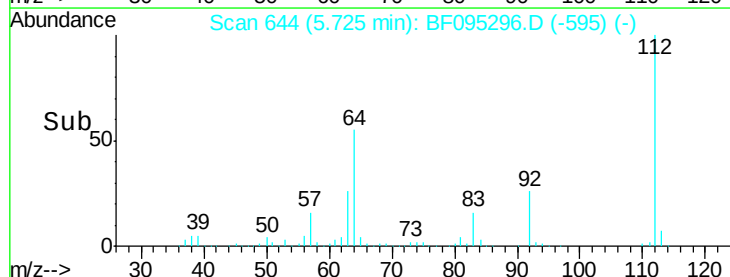


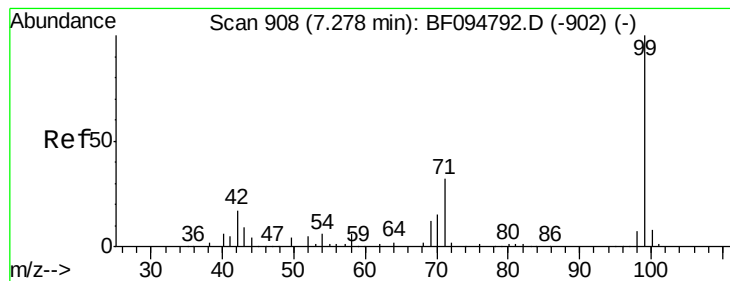
#5
 2-Fluorophenol
 Concen: 139.08 ng
 RT: 5.72 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF095296.D
 Acq: 20 May 2017 10:26

Tgt Ion:112 Resp: 743985
 Ion Ratio Lower Upper
 112 100
 64 54.7 46.0 69.0
 63 26.2 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: 153.79 ng

RT: 7.31 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF095296.D

Acq: 20 May 2017 10:26

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

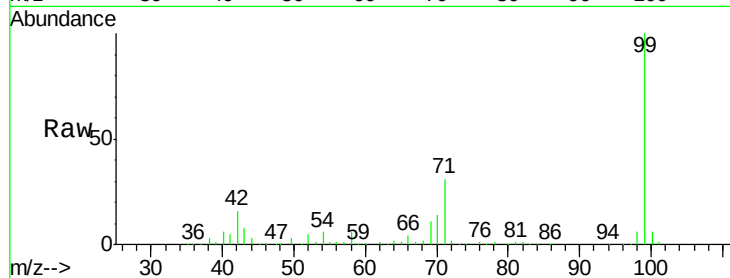
Tgt Ion: 99 Resp: 987072

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

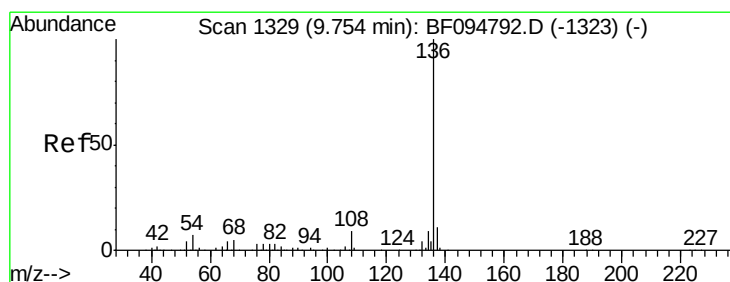
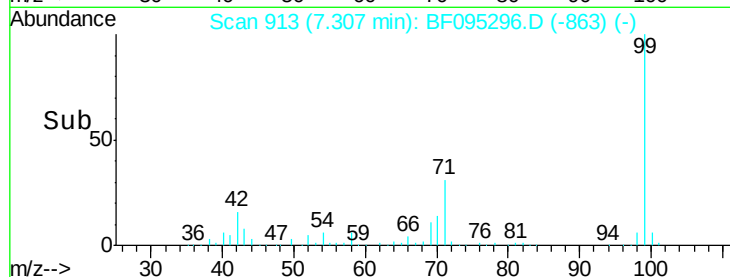
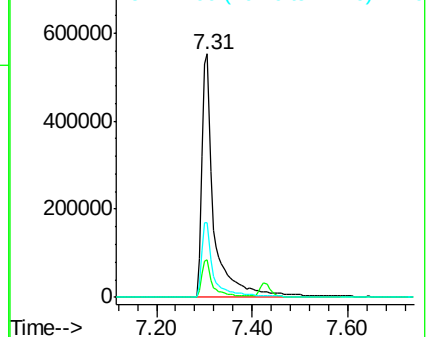
71 30.9 24.5 36.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.78 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF095296.D

Acq: 20 May 2017 10:26

Tgt Ion: 136 Resp: 310122

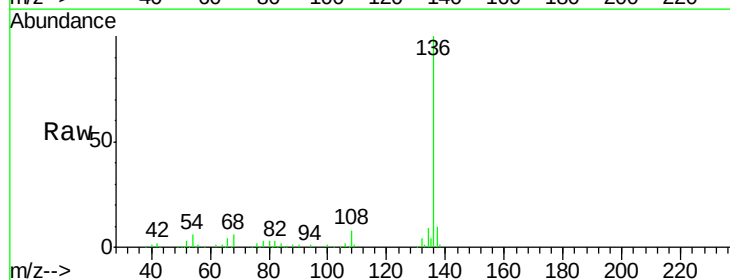
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.3 4.9 7.3

68 5.5 4.1 6.1

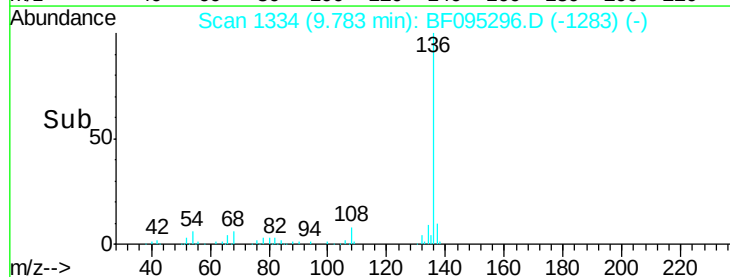
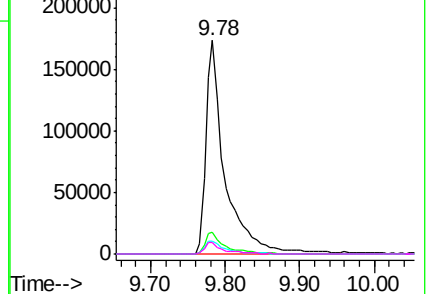


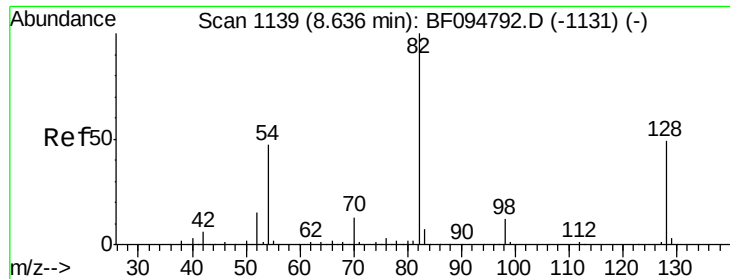
Abundance Ion 136.00 (135.70 to 136.70): E

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

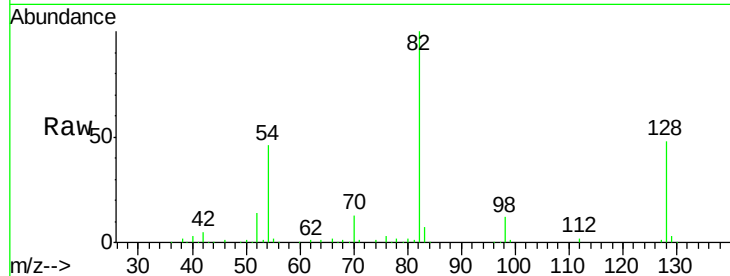




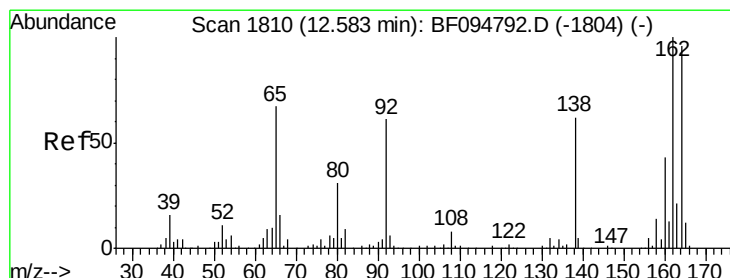
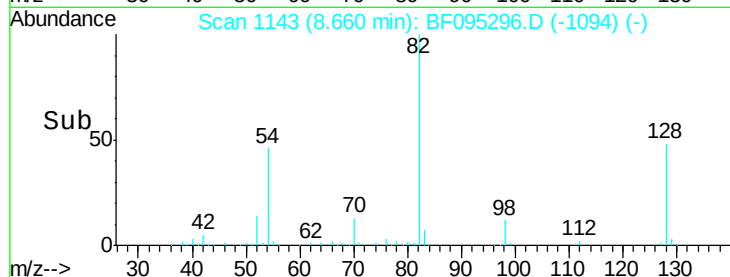
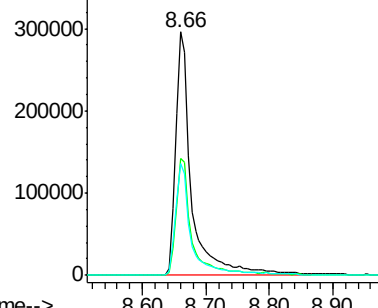
#23
 Nitrobenzene-d5
 Concen: 104.66 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF095296.D
 Acq: 20 May 2017 10:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.9	34.0	51.0
54	45.9	42.2	63.2

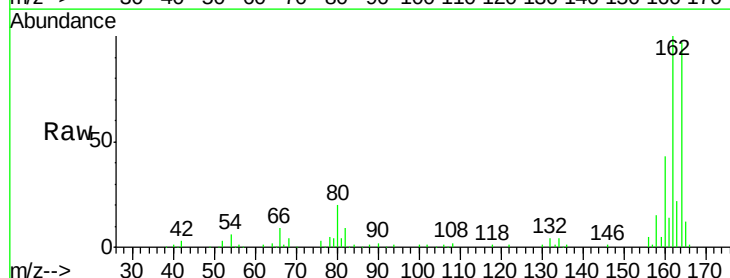


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

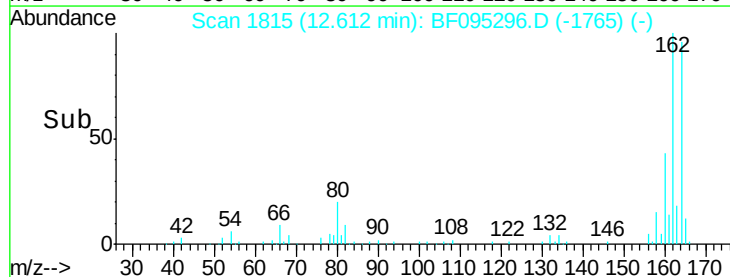
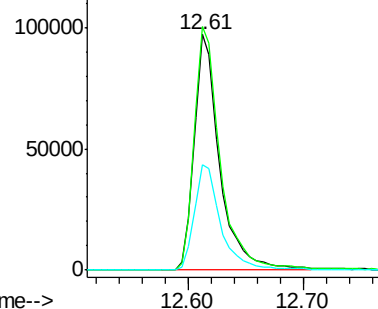


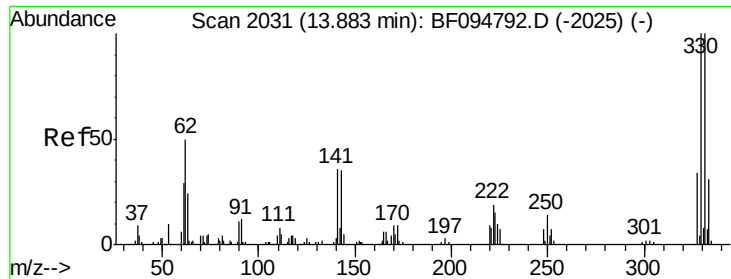
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF095296.D
 Acq: 20 May 2017 10:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	44.6	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

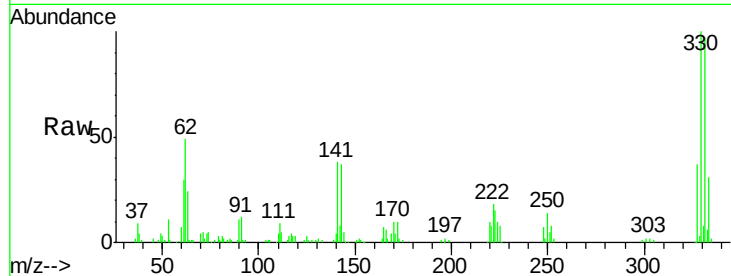




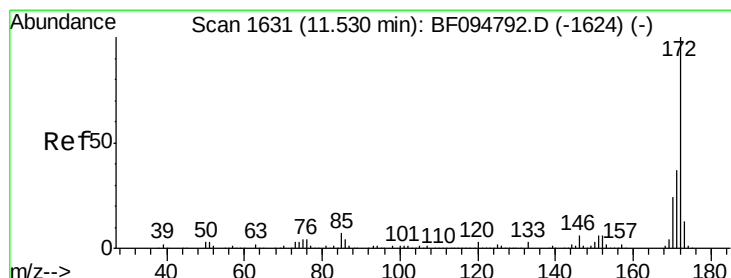
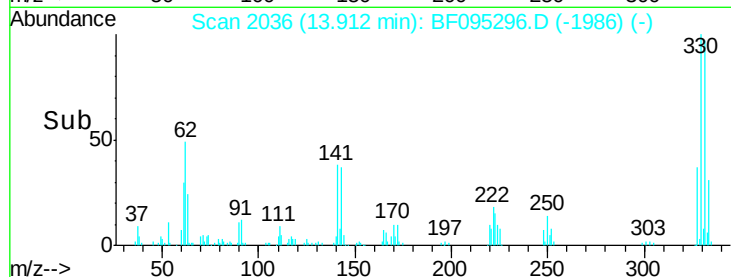
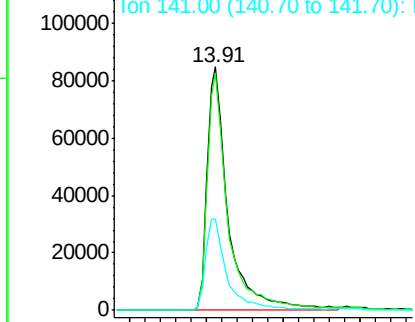
#41
 2,4,6-Tribromophenol
 Concen: 131.80 ng
 RT: 13.91 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF095296.D
 Acq: 20 May 2017 10:26

Instrument :
 BNA_F
 ClientSampled :
 SB-04-COMP

Tgt Ion:330 Resp: 160248
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 115.0
 141 38.3 31.4 47.2

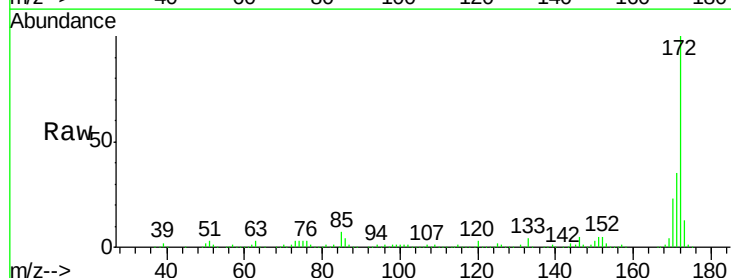


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

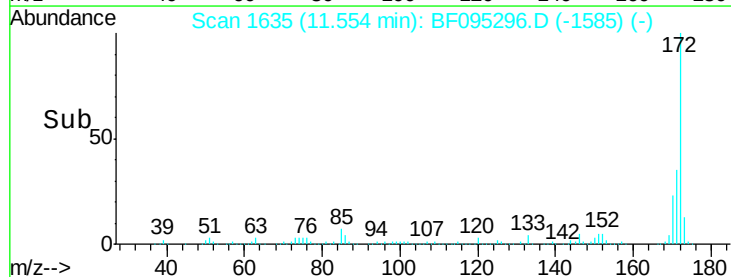
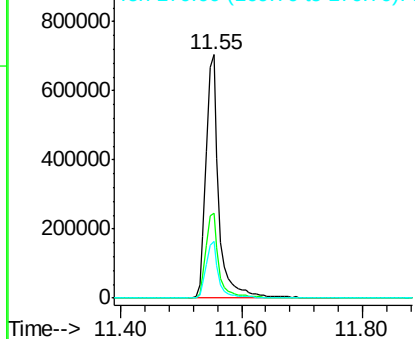


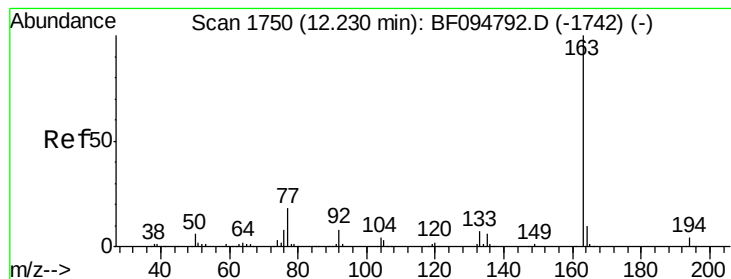
#44
 2-Fluorobiphenyl
 Concen: 102.71 ng
 RT: 11.55 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF095296.D
 Acq: 20 May 2017 10:26

Tgt Ion:172 Resp: 1059416
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 23.4 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: 12.95 ng

RT: 12.25 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095296.D

Acq: 20 May 2017 10:26

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

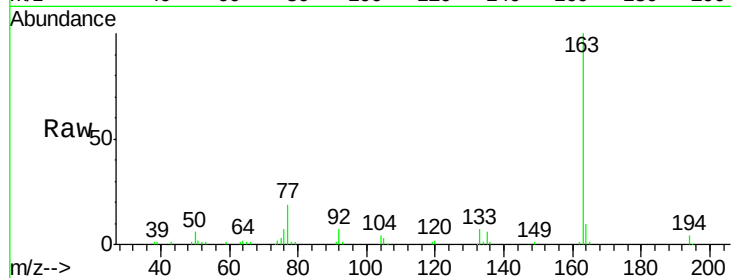
Tgt Ion:163 Resp: 157886

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0#

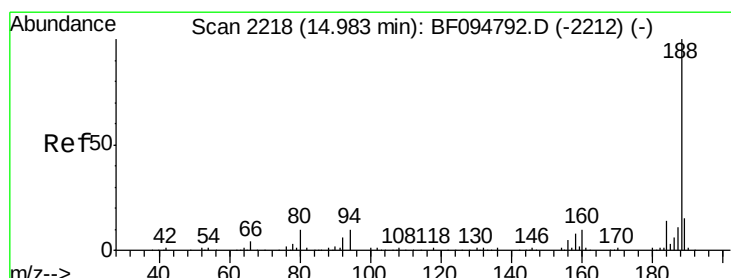
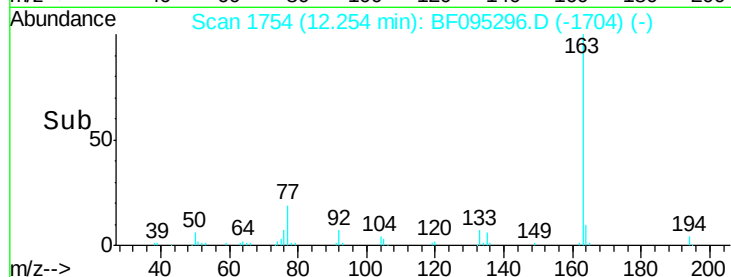
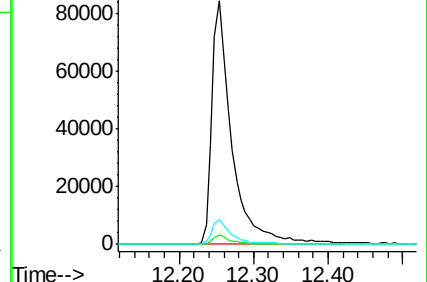
164 10.1 8.4 12.6



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# 2225

Delta R.T. -0.00 min

Lab File: BF095296.D

Acq: 20 May 2017 10:26

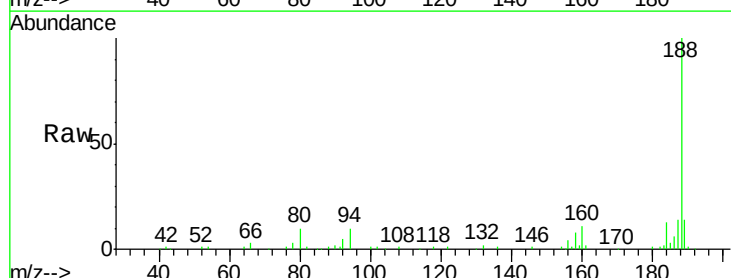
Tgt Ion:188 Resp: 182233

Ion Ratio Lower Upper

188 100

94 9.7 9.4 14.2

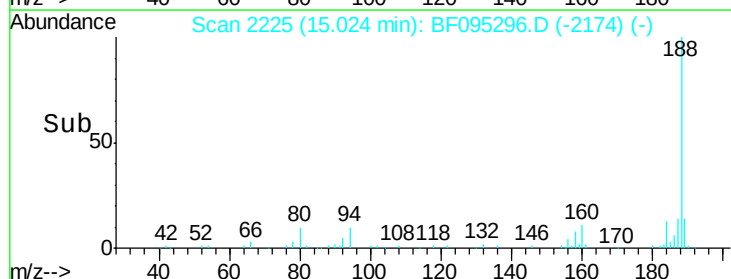
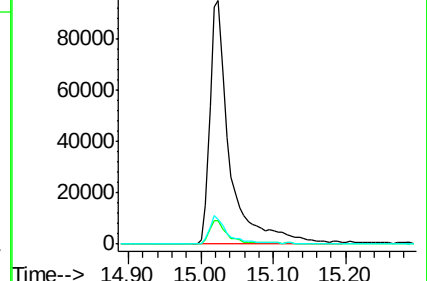
80 10.3 10.2 15.2

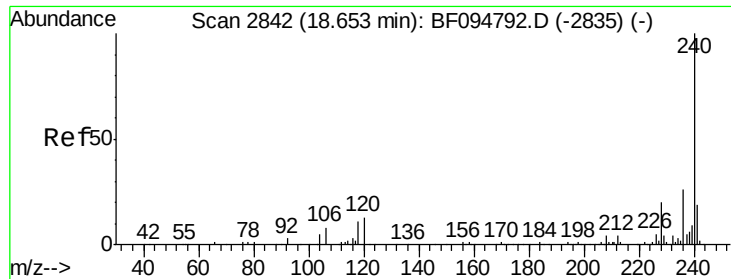


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2848

Delta R.T. -0.01 min

Lab File: BF095296.D

Acq: 20 May 2017 10:26

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

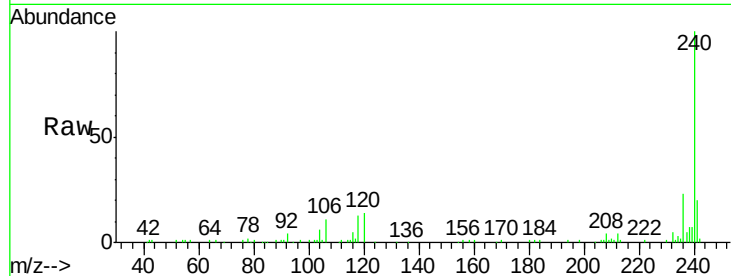
Tgt Ion:240 Resp: 164946

Ion Ratio Lower Upper

240 100

120 14.3 5.8 8.8#

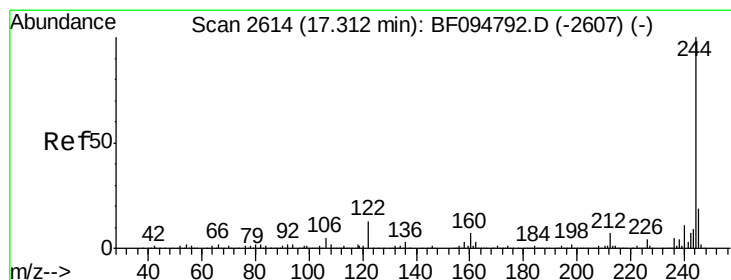
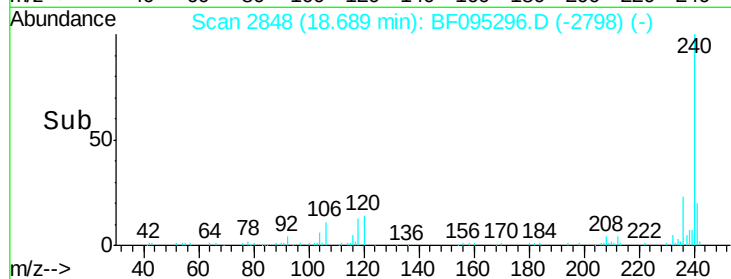
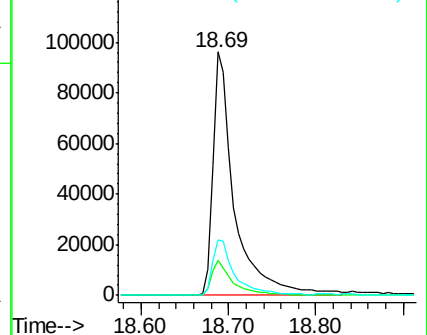
236 22.8 20.5 30.7



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: 78.28 ng

RT: 17.34 min Scan# 2618

Delta R.T. -0.01 min

Lab File: BF095296.D

Acq: 20 May 2017 10:26

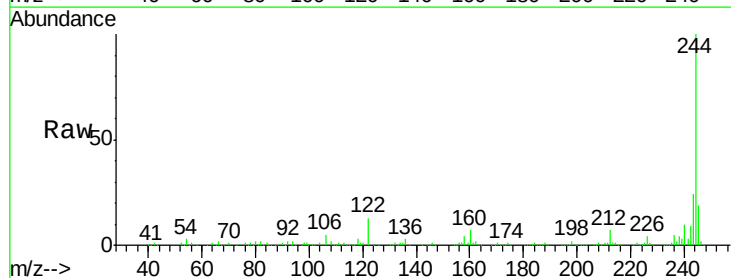
Tgt Ion:244 Resp: 586239

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

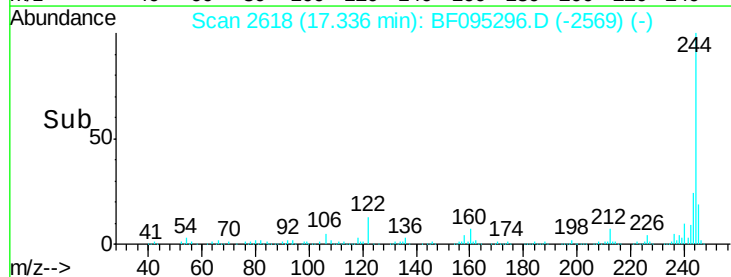
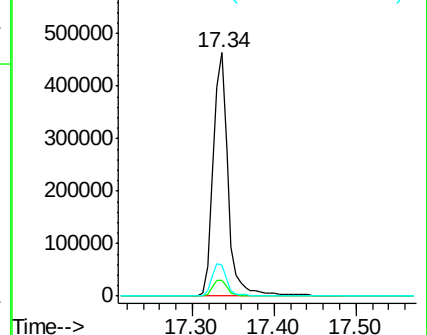
122 13.0 10.3 15.5

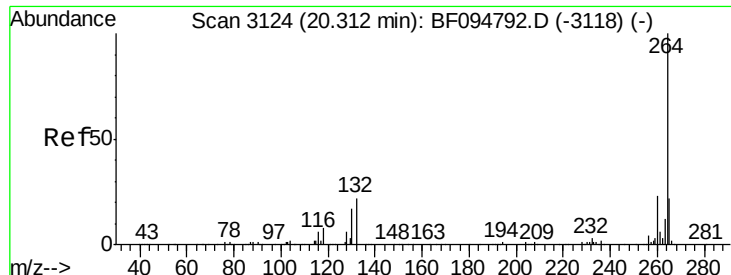


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.36 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BF095296.D
Acq: 20 May 2017 10:26

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion: 264 Resp: 138306
Ion Ratio Lower Upper
264 100
260 22.8 19.5 29.3
265 21.6 17.2 25.8

