

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
 Data File : BF095270.D
 Acq On : 19 May 2017 18:58
 Operator : SJ/MA
 Sample : I3203-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-T8-BASE

Quant Time: May 20 01:39:09 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

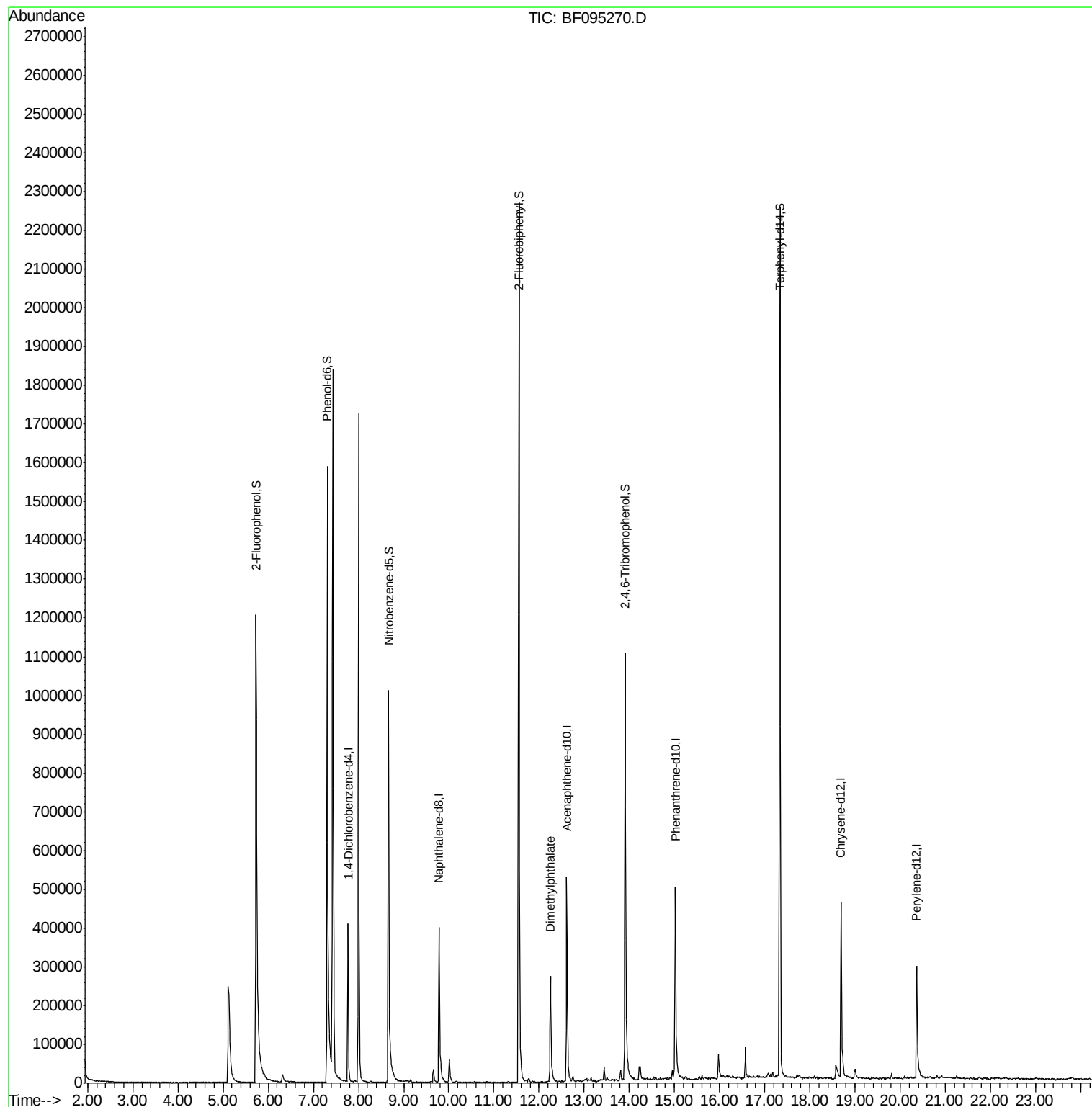
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	89996	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	363399	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	180253	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	340295	20.00	ng	0.00
75) Chrysene-d12	18.69	240	284903	20.00	ng	0.00
86) Perylene-d12	20.37	264	192714	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	805009	149.13	ng	0.00
7) Phenol-d6	7.31	99	1003238	154.90	ng	0.00
23) Nitrobenzene-d5	8.67	82	589947	102.37	ng	0.00
41) 2,4,6-Tribromophenol	13.91	330	235629	159.62	ng	0.00
44) 2-Fluorobiphenyl	11.55	172	1146654	91.56	ng	0.00
78) Terphenyl-d14	17.34	244	1009540	78.05	ng	0.00
Target Compounds						
49) Dimethylphthalate	12.25	163	223269	15.09	ng	Qvalue 99

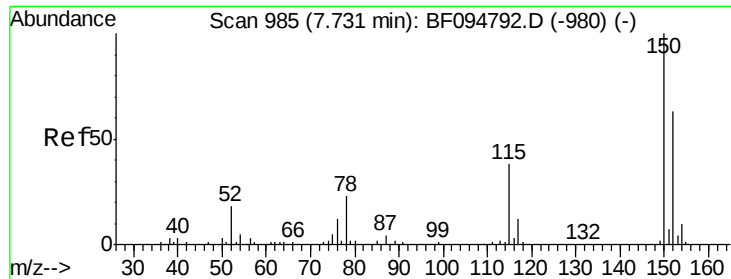
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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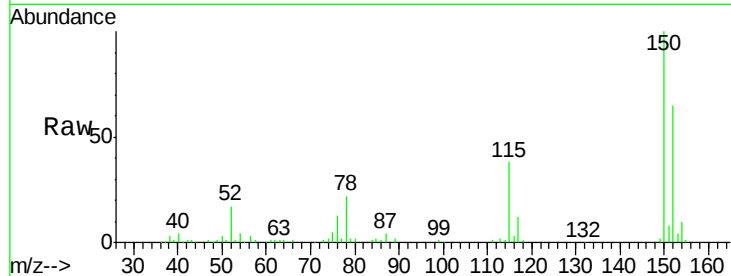




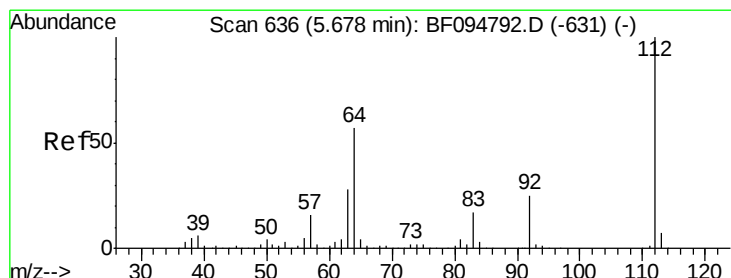
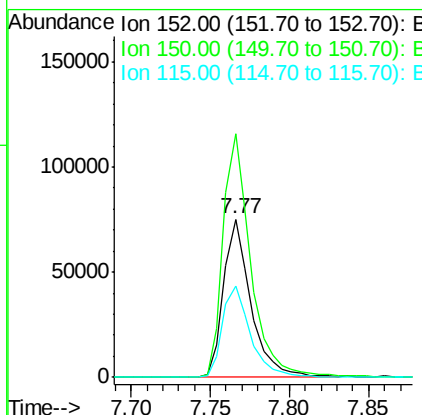
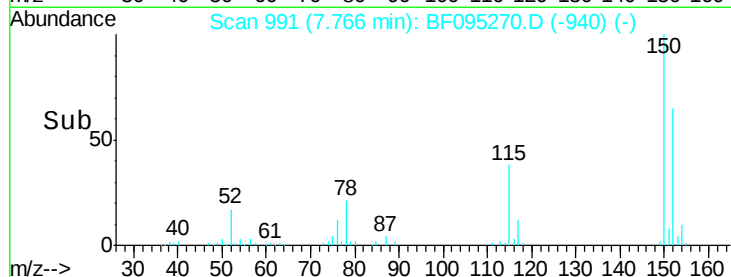
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF095270.D
 Acq: 19 May 2017 18:58

Instrument :
 BNA_F
 ClientSampleId :
 E2-T8-BASE

Tgt Ion:152 Resp: 89996
 Ion Ratio Lower Upper
 152 100
 150 153.6 126.2 189.2
 115 58.0 52.2 78.2

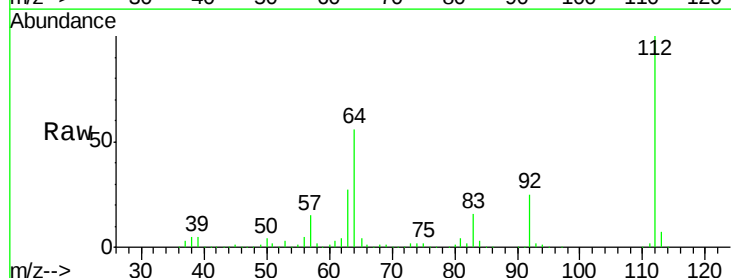


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

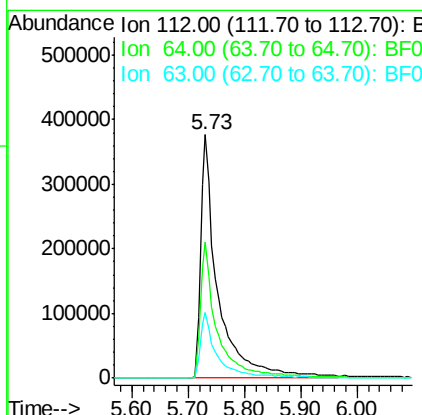
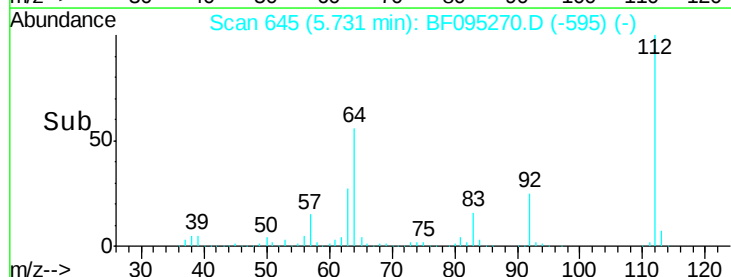


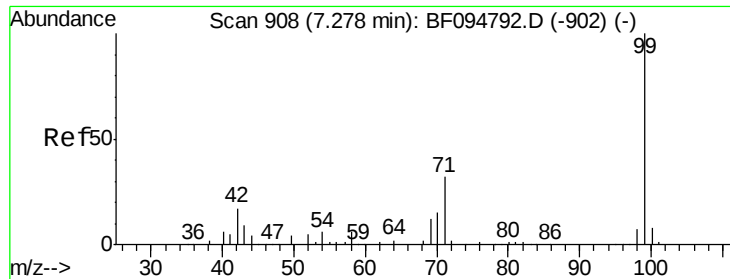
#5
 2-Fluorophenol
 Concen: 149.13 ng
 RT: 5.73 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF095270.D
 Acq: 19 May 2017 18:58

Tgt Ion:112 Resp: 805009
 Ion Ratio Lower Upper
 112 100
 64 56.0 46.0 69.0
 63 27.0 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: 154.90 ng

RT: 7.31 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF095270.D

Acq: 19 May 2017 18:58

Instrument :

BNA_F

ClientSampleId :

E2-T8-BASE

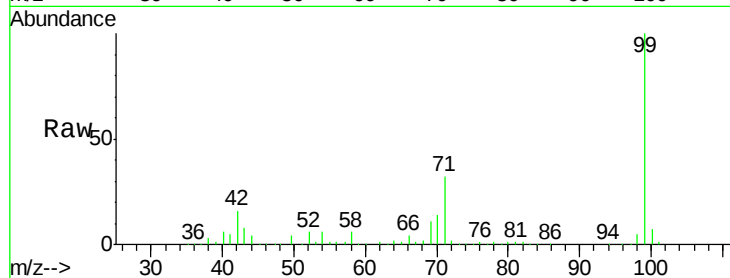
Tgt Ion: 99 Resp: 1003238

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

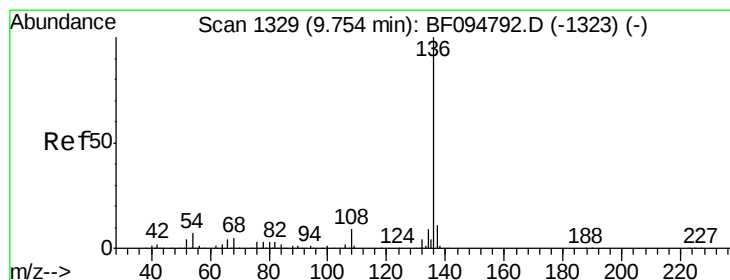
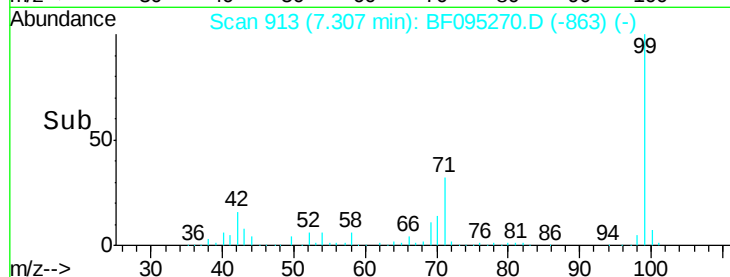
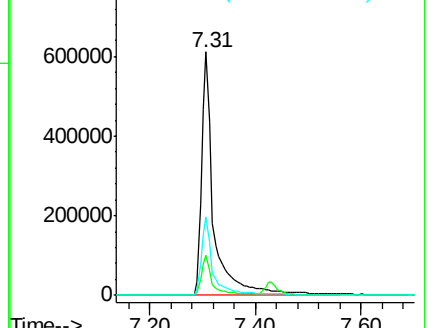
71 32.1 24.5 36.7



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: BF095270.D

Acq: 19 May 2017 18:58

Tgt Ion: 136 Resp: 363399

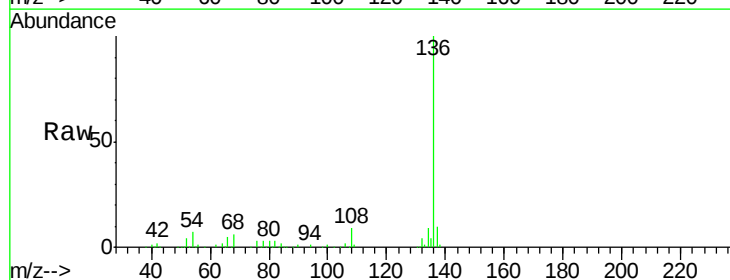
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 6.8 4.9 7.3

68 5.6 4.1 6.1

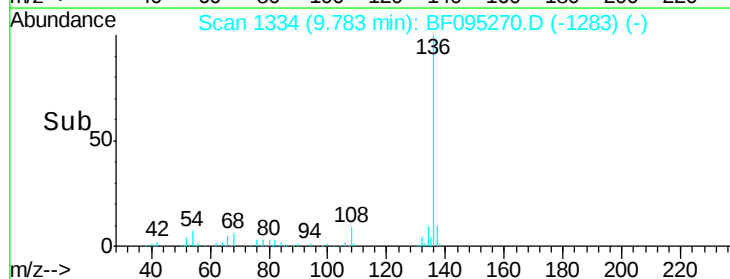
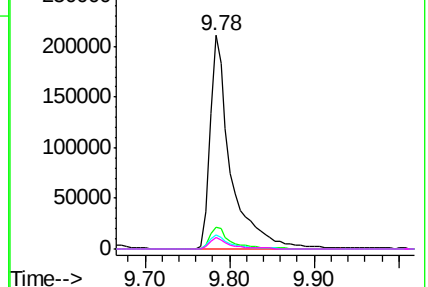


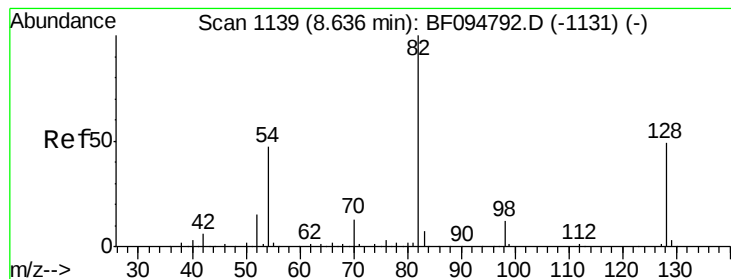
Abundance Ion 136.00 (135.70 to 136.70): E

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: 102.37 ng

RT: 8.67 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF095270.D

Acq: 19 May 2017 18:58

Instrument :

BNA_F

ClientSampleId :

E2-T8-BASE

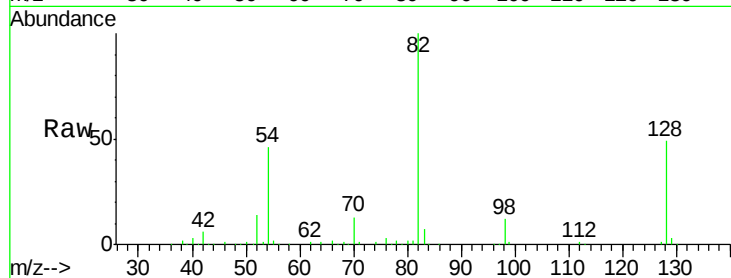
Tgt Ion: 82 Resp: 589947

Ion Ratio Lower Upper

82 100

128 48.6 34.0 51.0

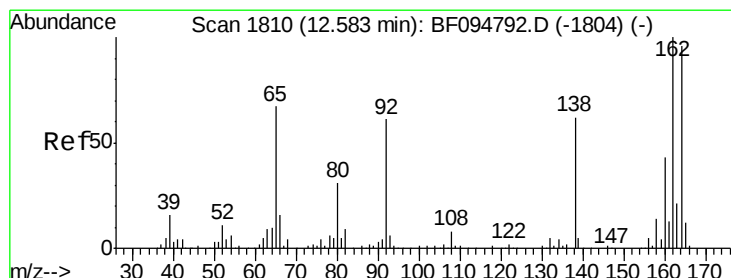
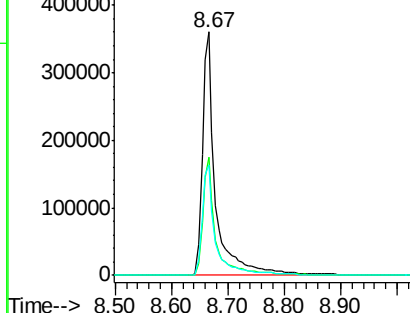
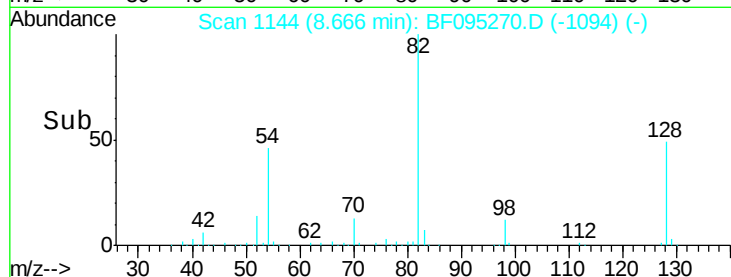
54 45.6 42.2 63.2



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: BF095270.D

Acq: 19 May 2017 18:58

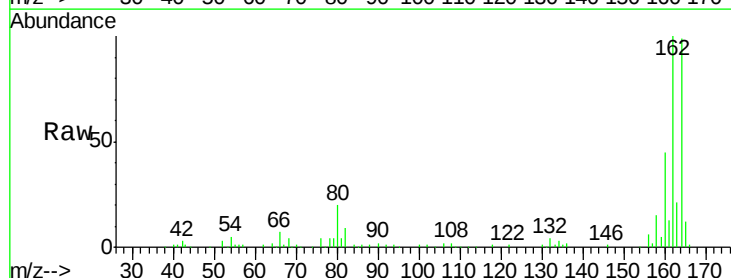
Tgt Ion: 164 Resp: 180253

Ion Ratio Lower Upper

164 100

162 101.1 82.6 123.8

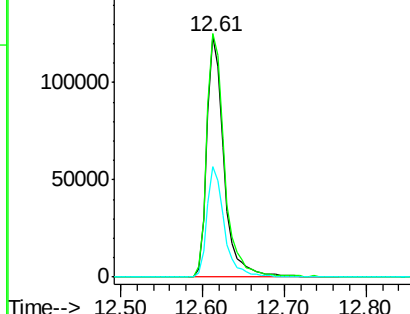
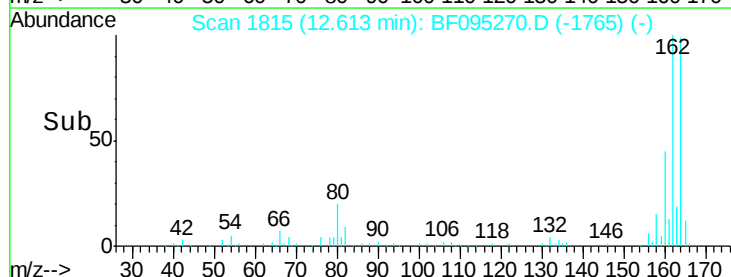
160 45.7 36.2 54.2



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

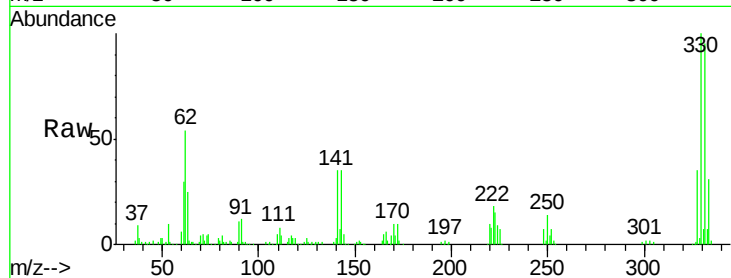




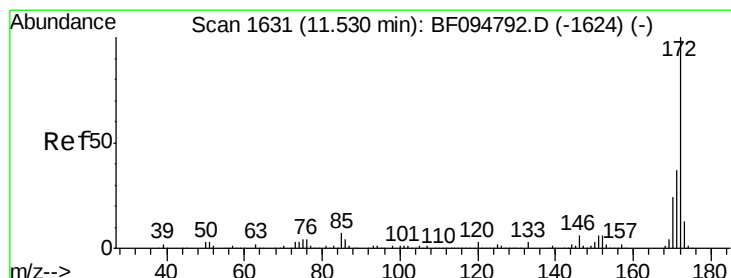
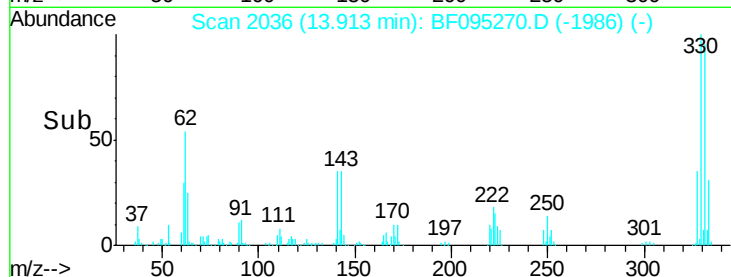
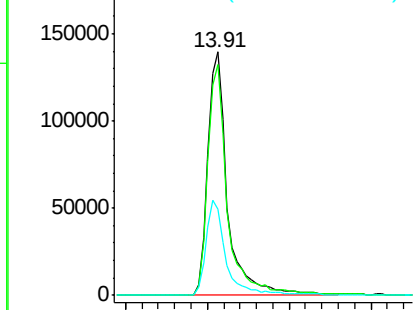
#41
 2,4,6-Tribromophenol
 Concen: 159.62 ng
 RT: 13.91 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF095270.D
 Acq: 19 May 2017 18:58

Instrument :
 BNA_F
 ClientSampleId :
 E2-T8-BASE

Tgt Ion:330 Resp: 235629
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 115.0
 141 39.7 31.4 47.2

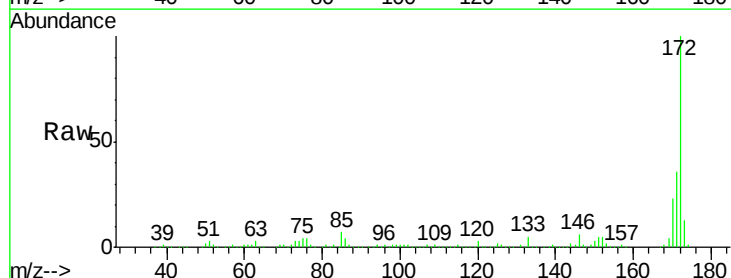


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

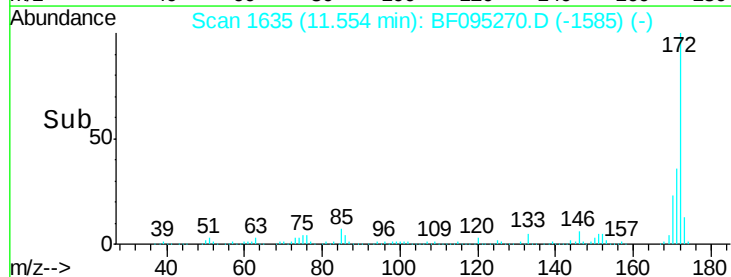
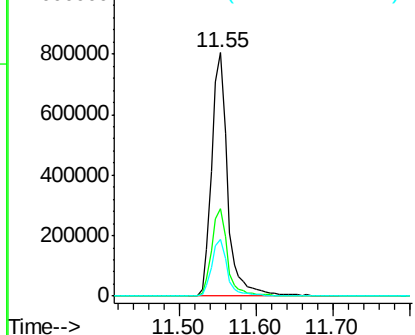


#44
 2-Fluorobiphenyl
 Concen: 91.56 ng
 RT: 11.55 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF095270.D
 Acq: 19 May 2017 18:58

Tgt Ion:172 Resp: 1146654
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.2 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: 15.09 ng

RT: 12.25 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF095270.D

Acq: 19 May 2017 18:58

Instrument :

BNA_F

ClientSampleId :

E2-T8-BASE

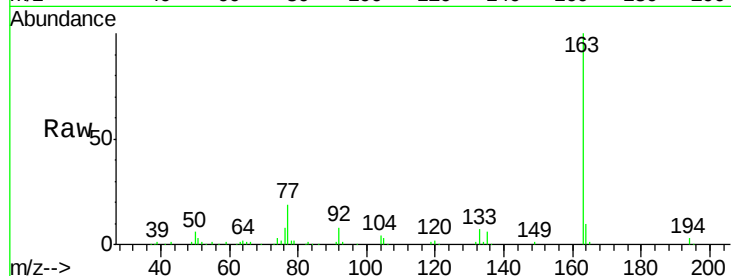
Tgt Ion:163 Resp: 223269

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

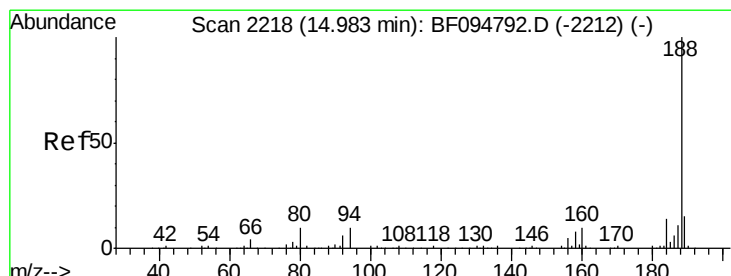
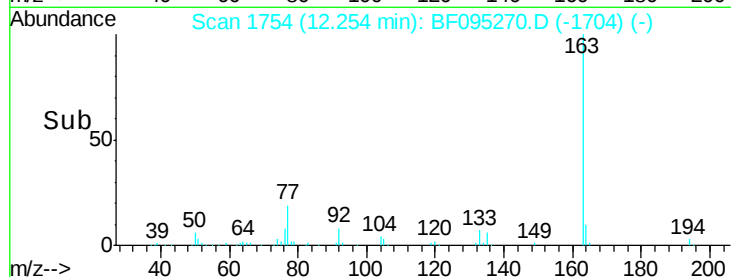
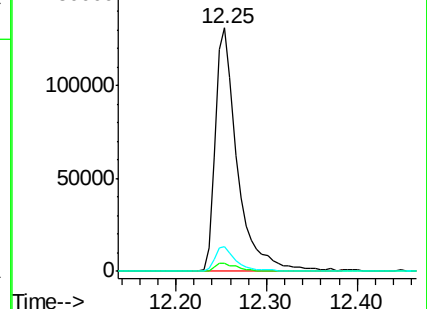
164 10.2 8.4 12.6



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: BF095270.D

Acq: 19 May 2017 18:58

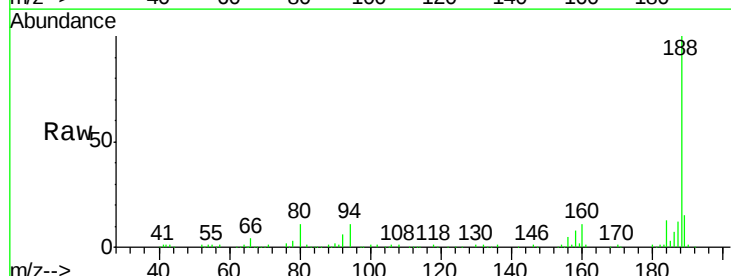
Tgt Ion:188 Resp: 340295

Ion Ratio Lower Upper

188 100

94 10.6 9.4 14.2

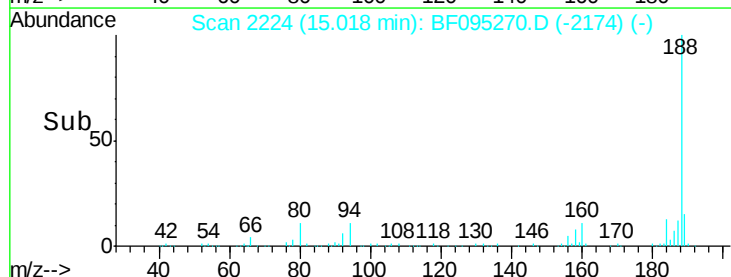
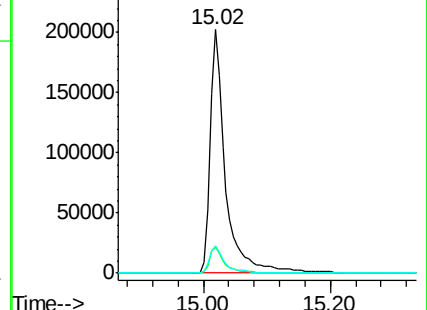
80 11.2 10.2 15.2

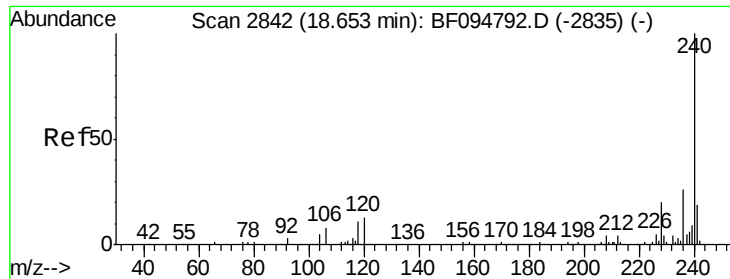


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF095270.D

Acq: 19 May 2017 18:58

Instrument :

BNA_F

ClientSampleId :

E2-T8-BASE

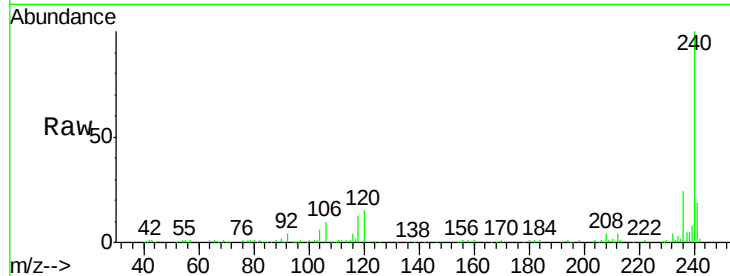
Tgt Ion:240 Resp: 284903

Ion Ratio Lower Upper

240 100

120 14.5 5.8 8.8#

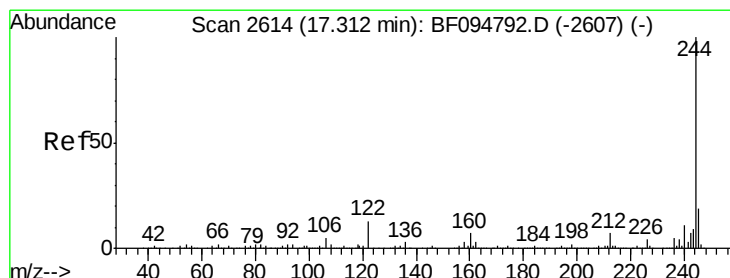
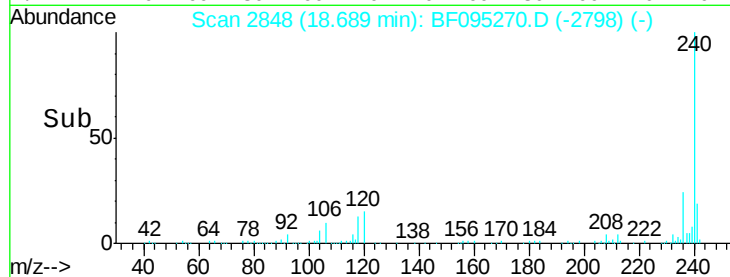
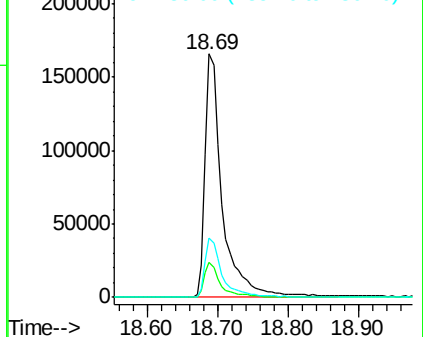
236 24.3 20.5 30.7



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: 78.05 ng

RT: 17.34 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BF095270.D

Acq: 19 May 2017 18:58

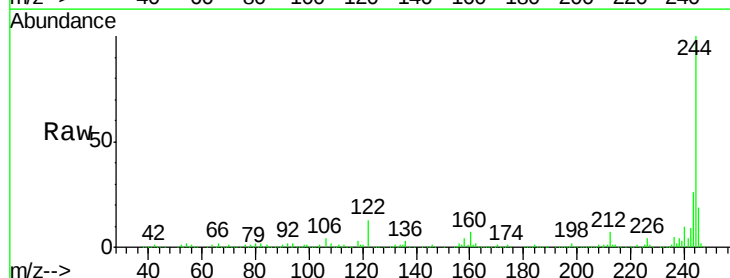
Tgt Ion:244 Resp: 1009540

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

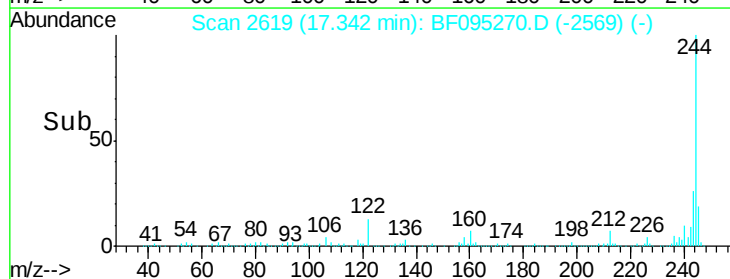
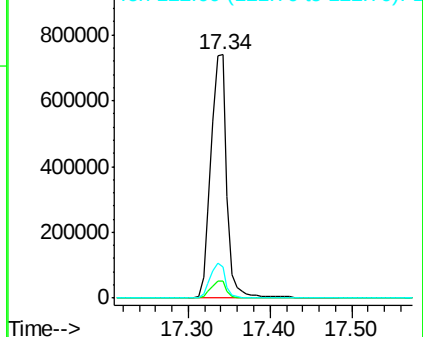
122 12.7 10.3 15.5

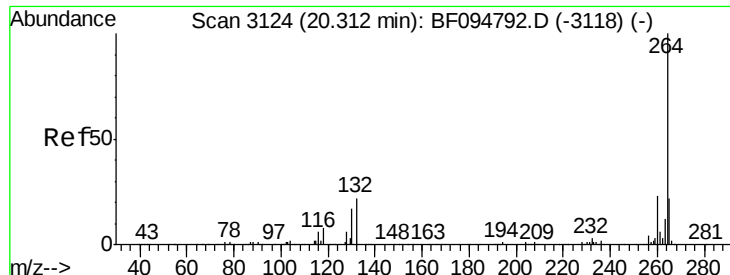


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF095270.D

Acq: 19 May 2017 18:58

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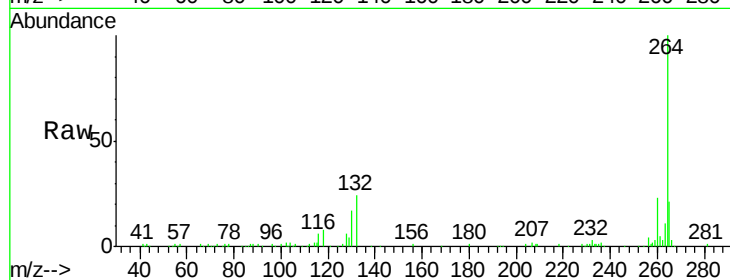
Tgt Ion: 264 Resp: 192714

Ion Ratio Lower Upper

264 100

260 23.3 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

