

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
 Data File : BF095278.D
 Acq On : 19 May 2017 23:15
 Operator : SJ/MA
 Sample : I3202-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4COMP

Quant Time: May 20 02:09:55 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

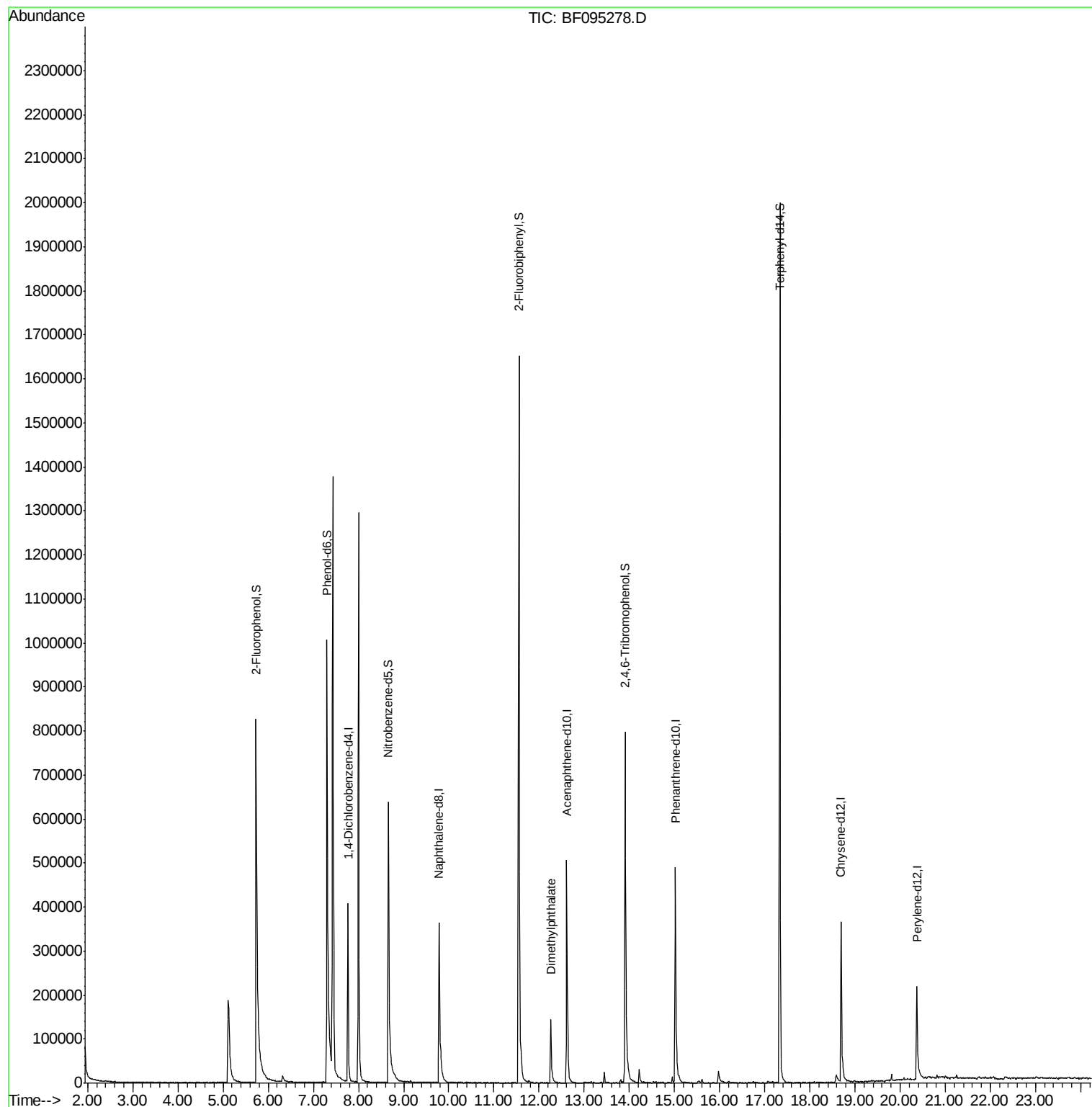
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	94482	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	398050	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	188153	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	358059	20.00	ng	0.00
75) Chrysene-d12	18.69	240	235780	20.00	ng	0.00
86) Perylene-d12	20.37	264	152715	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	631769	111.48	ng	0.00
7) Phenol-d6	7.30	99	783141	115.17	ng	-0.01
23) Nitrobenzene-d5	8.66	82	454711	72.03	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	177370	115.11	ng	0.00
44) 2-Fluorobiphenyl	11.55	172	930167	71.16	ng	0.00
78) Terphenyl-d14	17.34	244	792223	74.01	ng	-0.01
Target Compounds						
49) Dimethylphthalate	12.26	163	131520	8.51	ng	Qvalue 98

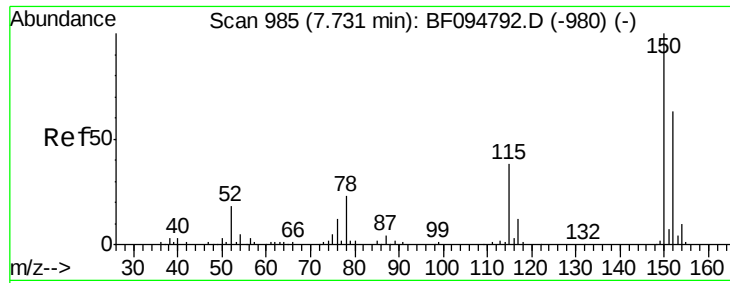
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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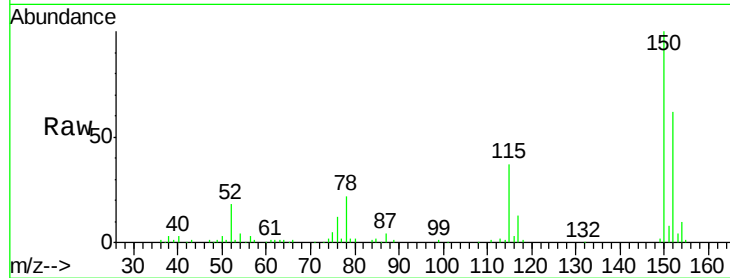




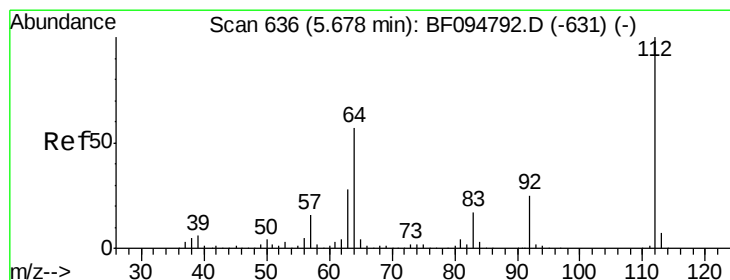
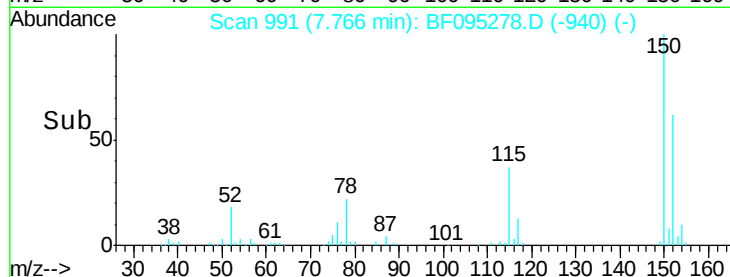
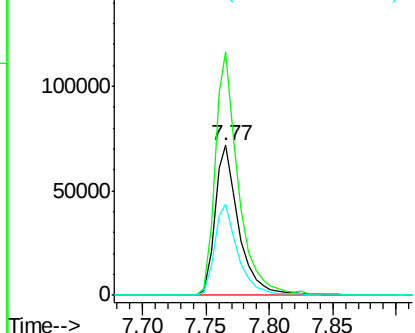
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.77 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF095278.D
 Acq: 19 May 2017 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-4COMP

Tgt Ion:152 Resp: 94482
 Ion Ratio Lower Upper
 152 100
 150 162.3 126.2 189.2
 115 60.7 52.2 78.2

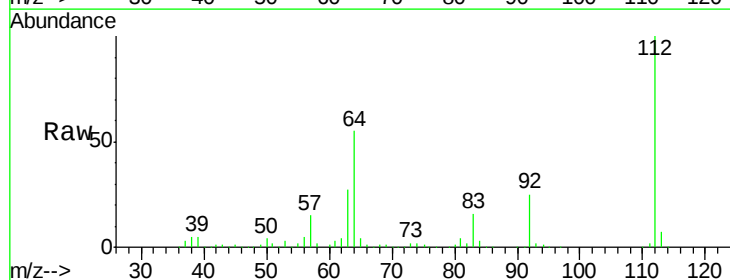


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

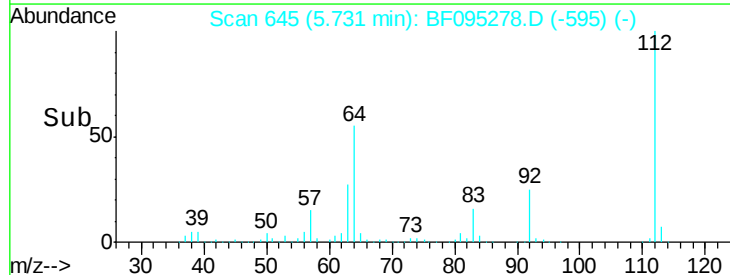
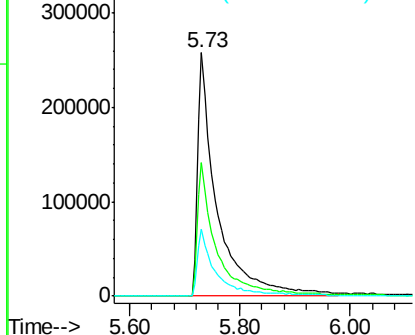


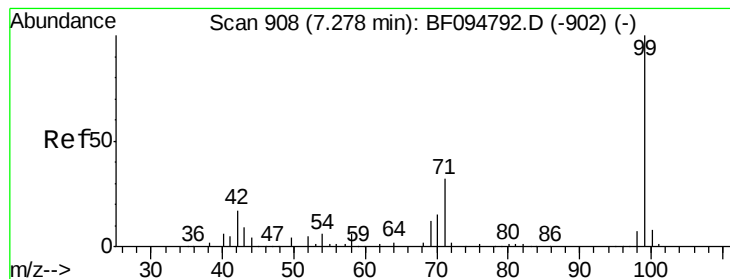
#5
 2-Fluorophenol
 Concen: 111.48 ng
 RT: 5.73 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF095278.D
 Acq: 19 May 2017 23:15

Tgt Ion:112 Resp: 631769
 Ion Ratio Lower Upper
 112 100
 64 54.8 46.0 69.0
 63 27.3 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: 115.17 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095278.D

Acq: 19 May 2017 23:15

Instrument :

BNA_F

ClientSampleId :

SB-4COMP

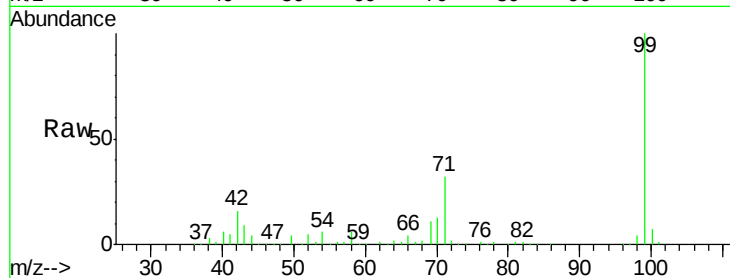
Tgt Ion: 99 Resp: 783141

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

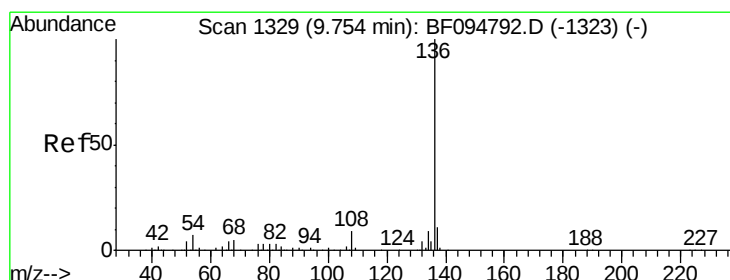
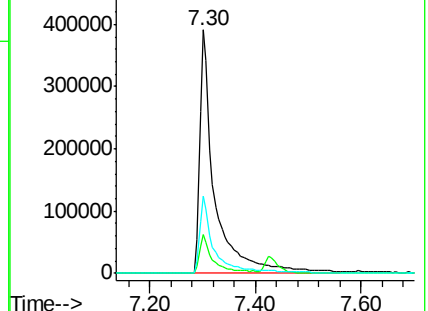
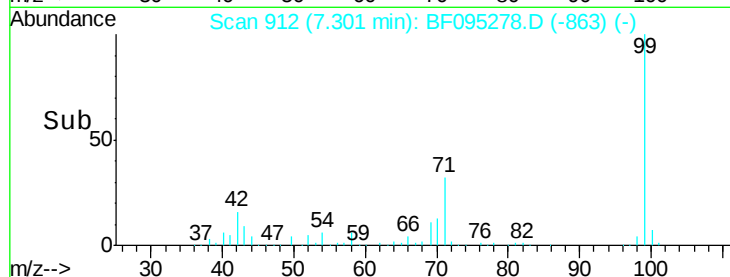
71 32.0 24.5 36.7



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: BF095278.D

Acq: 19 May 2017 23:15

Tgt Ion: 136 Resp: 398050

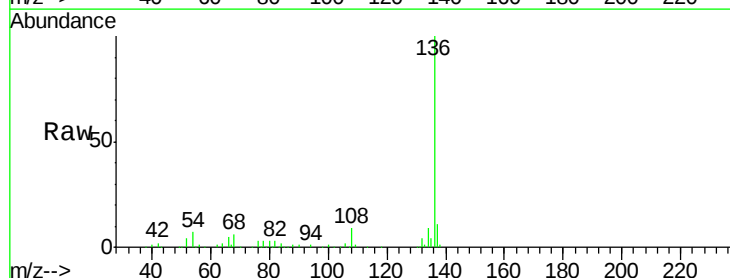
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.0 4.9 7.3

68 5.8 4.1 6.1

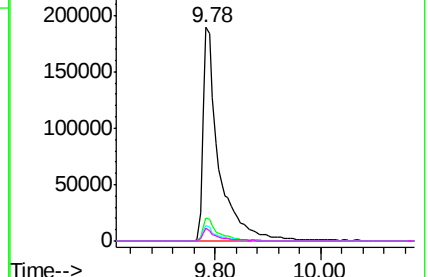
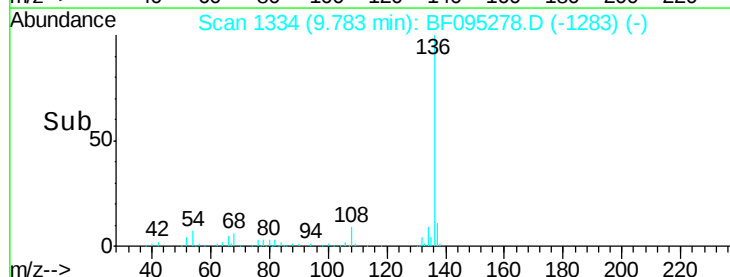


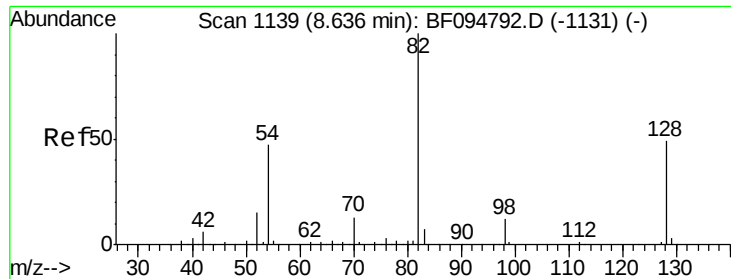
Abundance Ion 136.00 (135.70 to 136.70): E

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

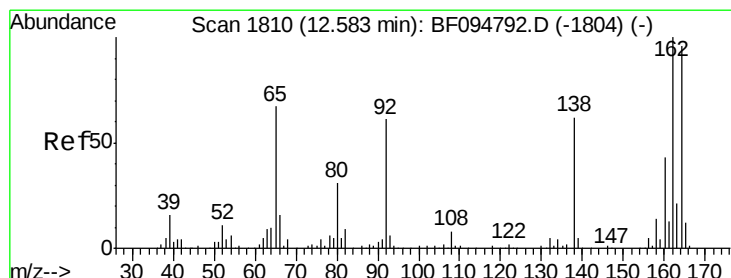
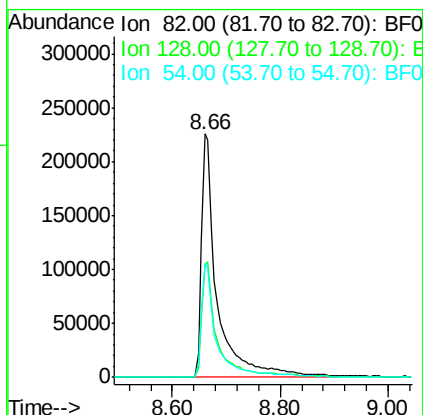
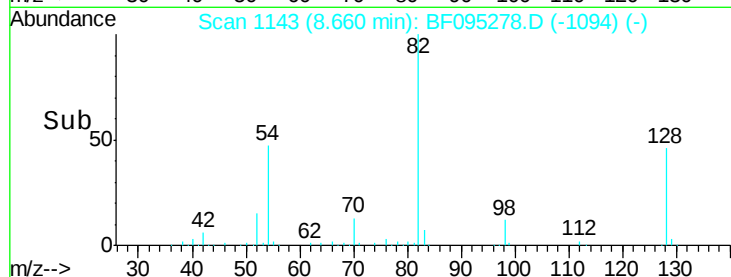
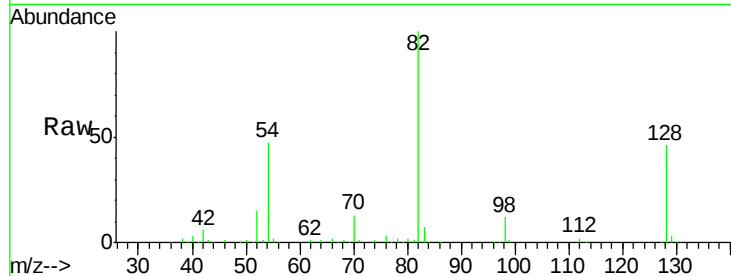




#23
 Nitrobenzene-d5
 Concen: 72.03 ng
 RT: 8.66 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF095278.D
 Acq: 19 May 2017 23:15

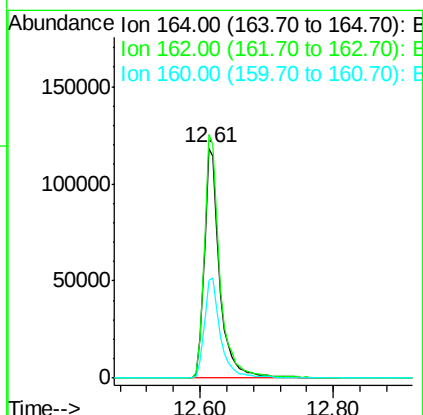
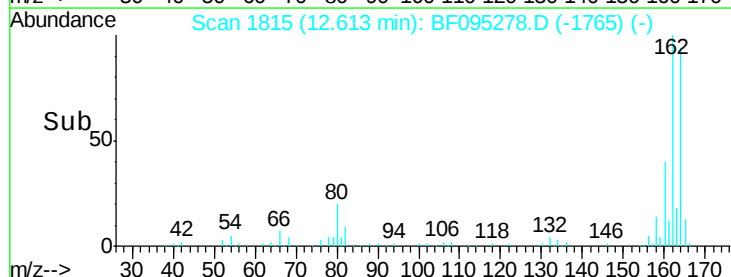
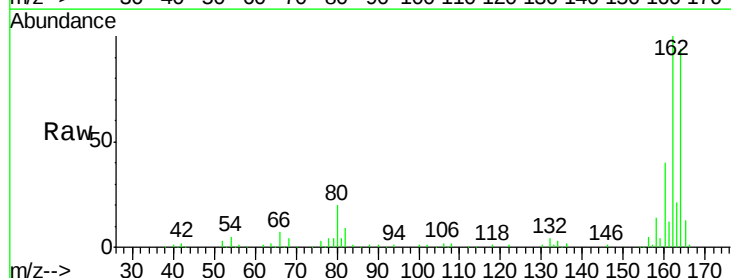
Instrument :
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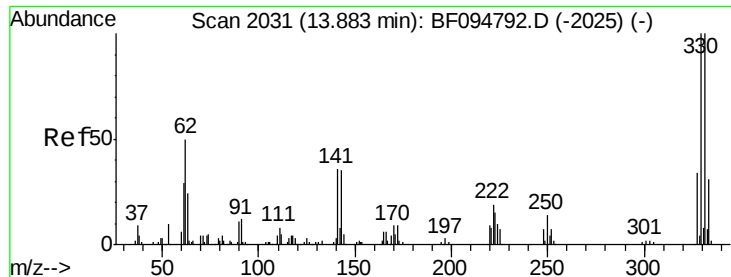
Tgt Ion: 82 Resp: 454711
 Ion Ratio Lower Upper
 82 100
 128 46.3 34.0 51.0
 54 47.1 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.61 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF095278.D
 Acq: 19 May 2017 23:15

Tgt Ion: 164 Resp: 188153
 Ion Ratio Lower Upper
 164 100
 162 106.0 82.6 123.8
 160 42.7 36.2 54.2

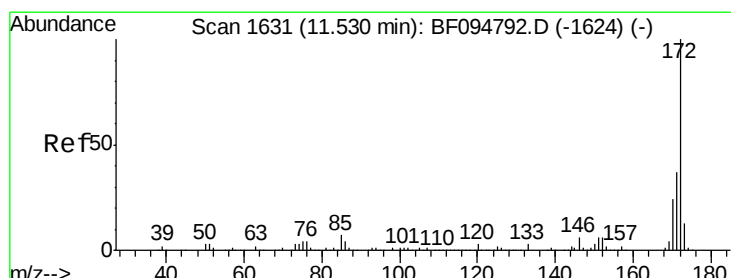
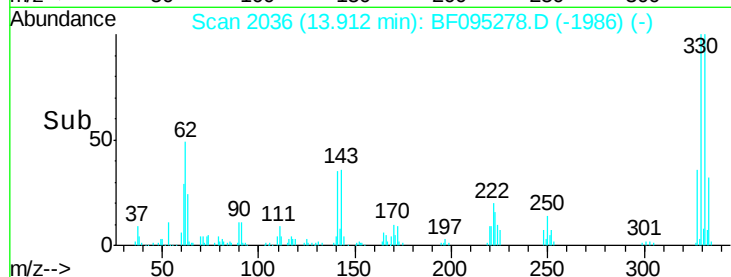
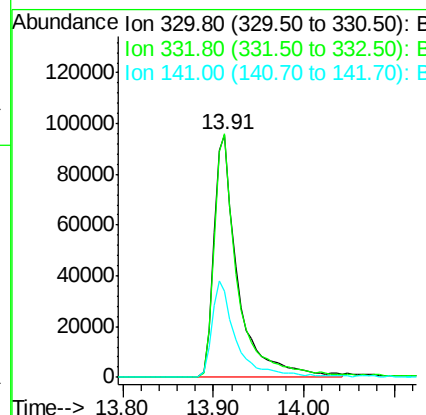
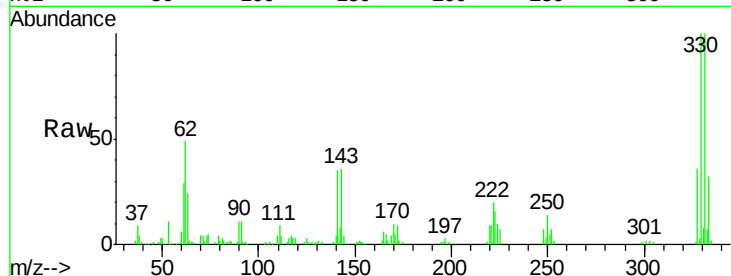




#41
 2,4,6-Tribromophenol
 Concen: 115.11 ng
 RT: 13.91 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF095278.D
 Acq: 19 May 2017 23:15

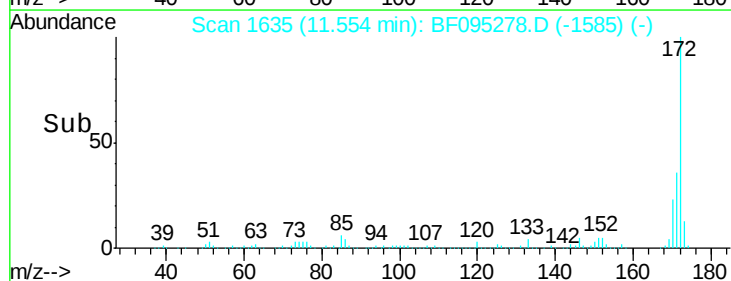
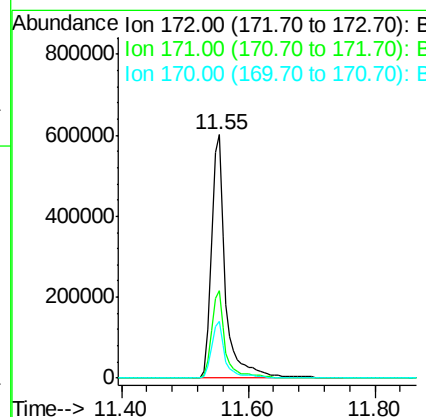
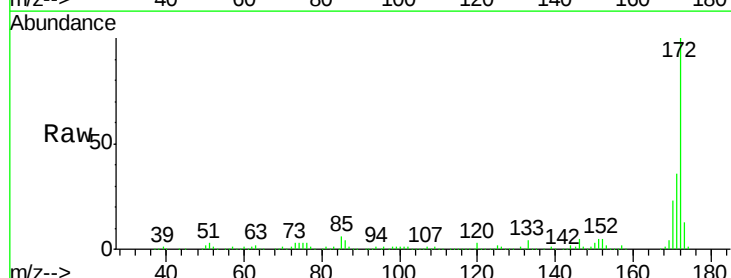
Instrument :
 BNA_F
 ClientSampleId :
 SB-4COMP

Tgt Ion: 330 Resp: 177370
 Ion Ratio Lower Upper
 330 100
 332 98.3 76.6 115.0
 141 40.0 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 71.16 ng
 RT: 11.55 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF095278.D
 Acq: 19 May 2017 23:15

Tgt Ion: 172 Resp: 930167
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.6 44.4
 170 23.5 19.8 29.8





#49

Dimethylphthalate

Concen: 8.51 ng

RT: 12.26 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF095278.D

Acq: 19 May 2017 23:15

Instrument :

BNA_F

ClientSampleId :

SB-4COMP

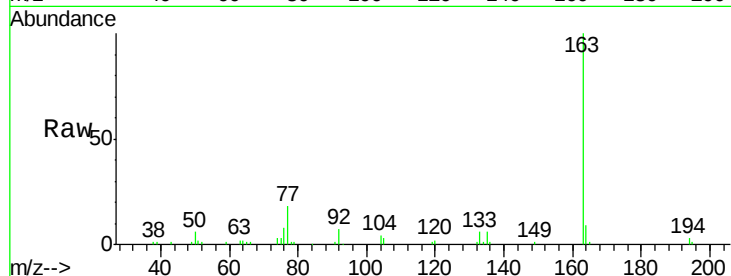
Tgt Ion:163 Resp: 131520

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

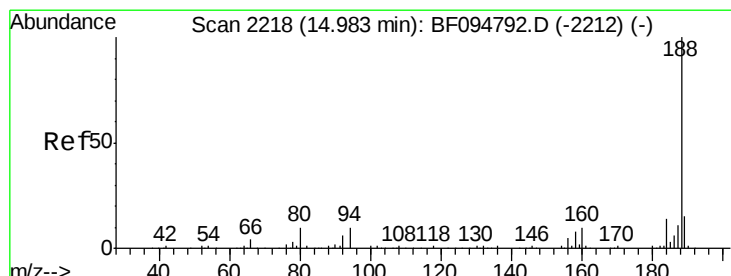
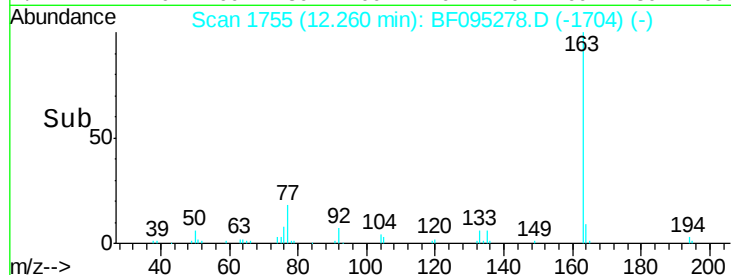
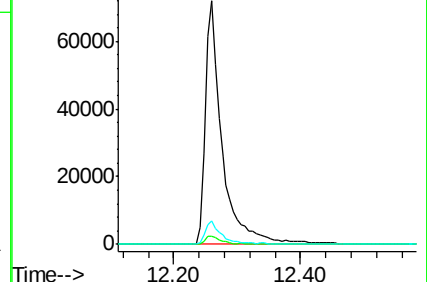
164 9.5 8.4 12.6



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: BF095278.D

Acq: 19 May 2017 23:15

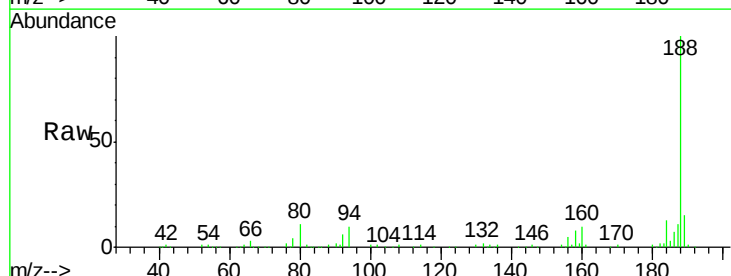
Tgt Ion:188 Resp: 358059

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

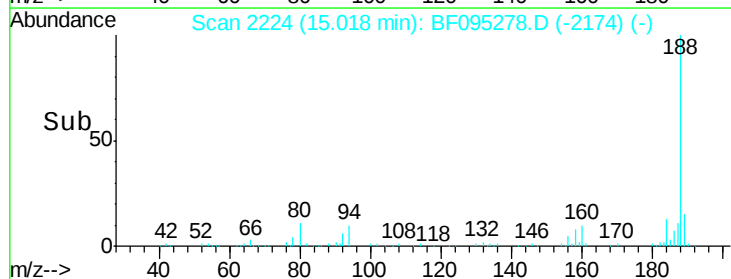
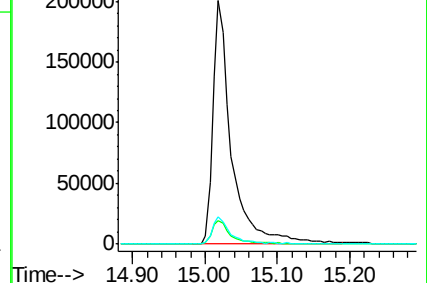
80 11.2 10.2 15.2

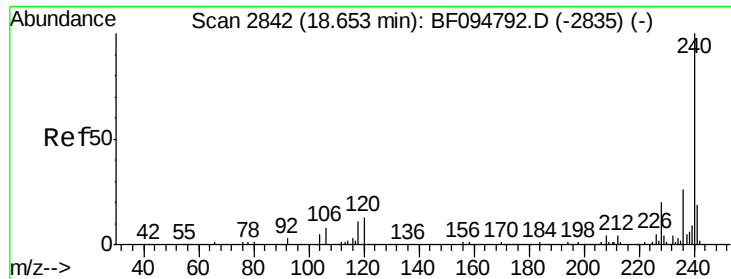


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

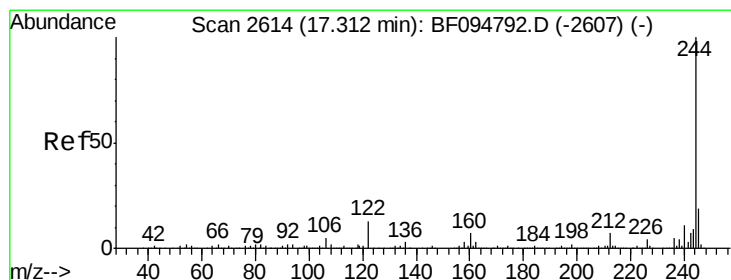
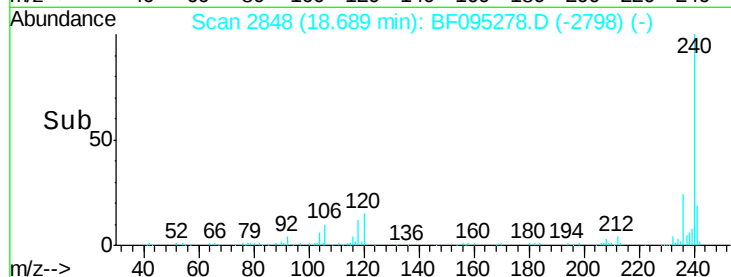
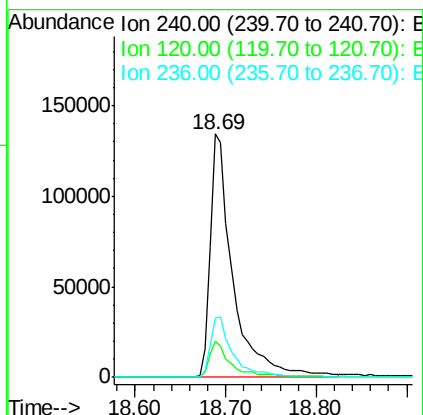
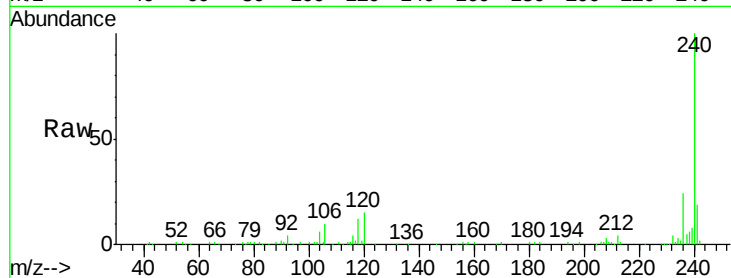




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. -0.01 min
 Lab File: BF095278.D
 Acq: 19 May 2017 23:15

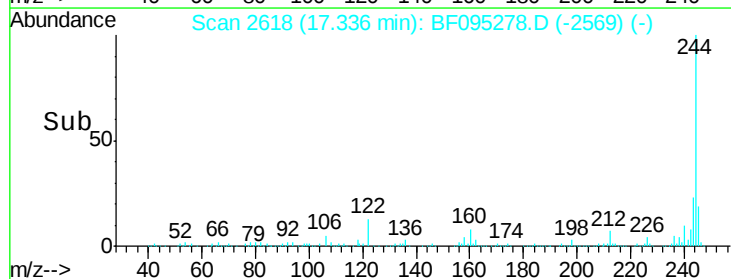
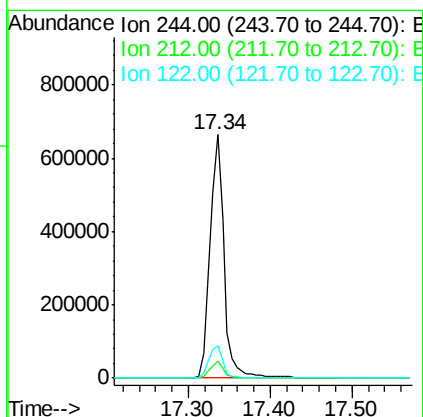
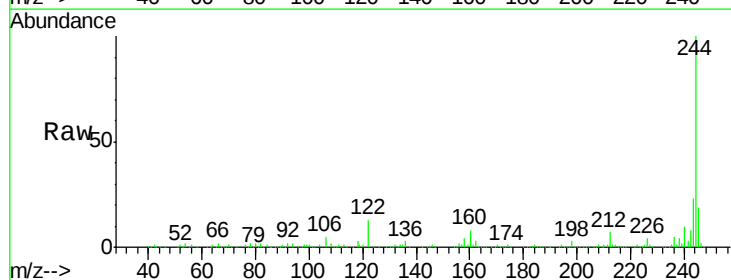
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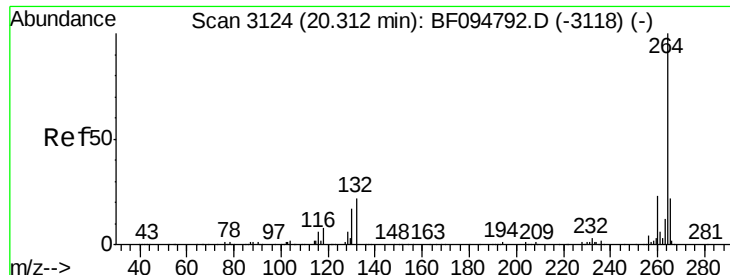
Tgt Ion:240 Resp: 235780
 Ion Ratio Lower Upper
 240 100
 120 14.8 5.8 8.8#
 236 24.3 20.5 30.7



#78
 Terphenyl-d14
 Concen: 74.01 ng
 RT: 17.34 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BF095278.D
 Acq: 19 May 2017 23:15

Tgt Ion:244 Resp: 792223
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 13.5 10.3 15.5

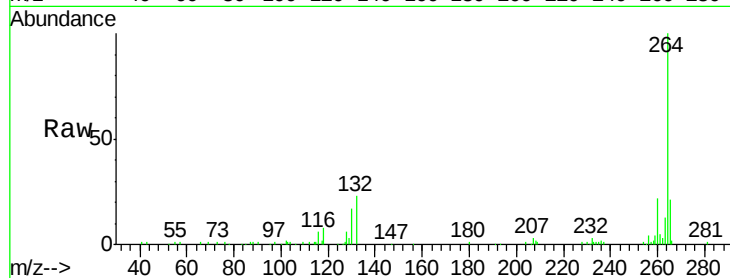




#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3134
Delta R.T. 0.01 min
Lab File: BF095278.D
Acq: 19 May 2017 23:15

Instrument :
BNA_F
ClientSampleId :
SB-4COMP

Tgt Ion: 264 Resp: 152715
Ion Ratio Lower Upper
264 100
260 22.3 19.5 29.3
265 20.9 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

