

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095601.D
 Acq On : 1 Jun 2017 18:37
 Operator : SJ/MA
 Sample : I3380-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S10-0122

Quant Time: Jun 02 02:59:04 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

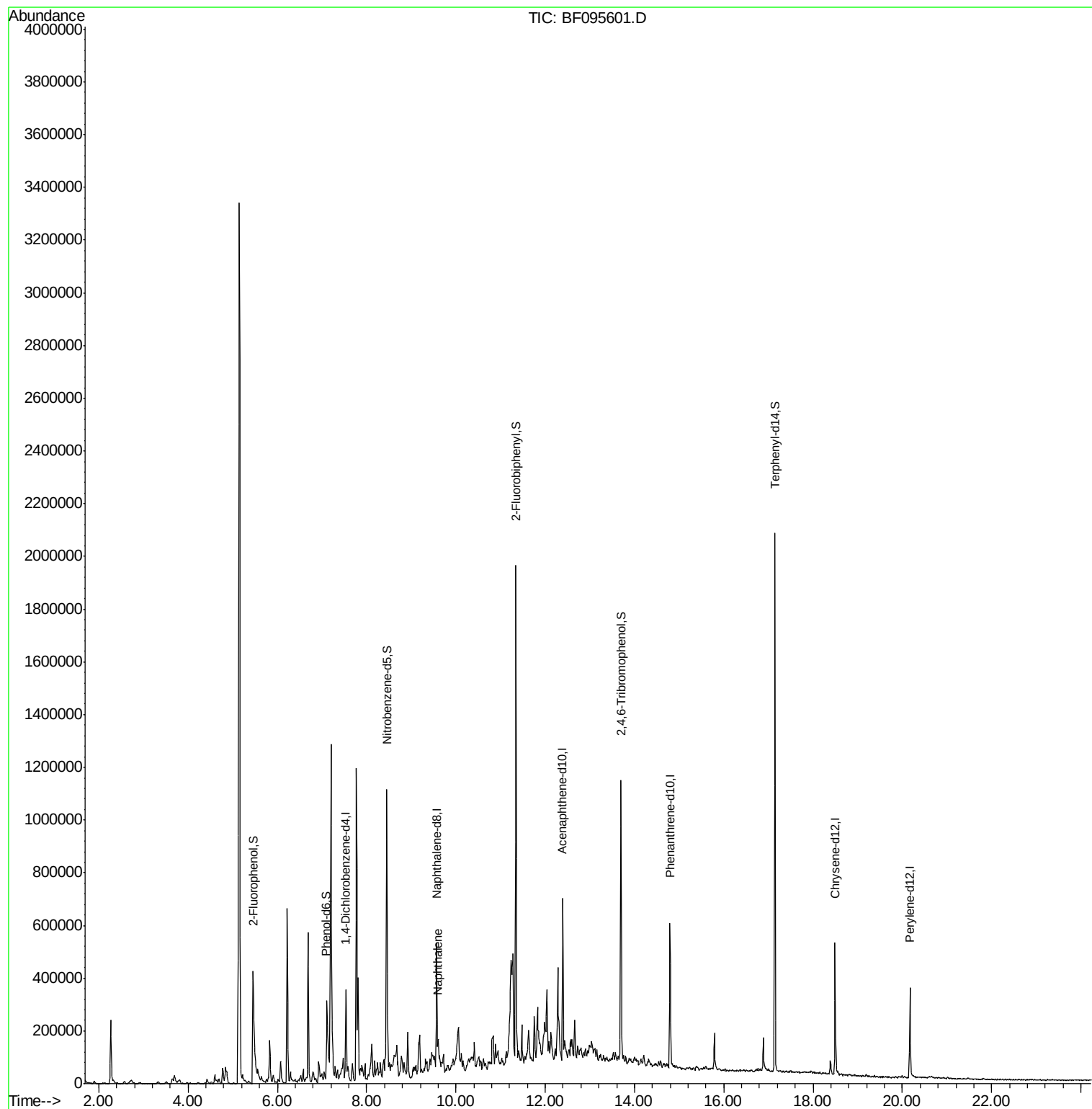
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	74693	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	315435	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	148994	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	281867	20.00	ng	0.00
75) Chrysene-d12	18.50	240	237326	20.00	ng	0.00
86) Perylene-d12	20.17	264	158437	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	344361	76.86	ng	0.01
7) Phenol-d6	7.11	99	327781	60.98	ng	0.01
23) Nitrobenzene-d5	8.45	82	449530	89.87	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	181711	148.92	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	907429	87.66	ng	0.00
78) Terphenyl-d14	17.15	244	813446	75.49	ng	0.00
Target Compounds						
31) Naphthalene	9.60	128	71693	4.522	ng	Qvalue 99

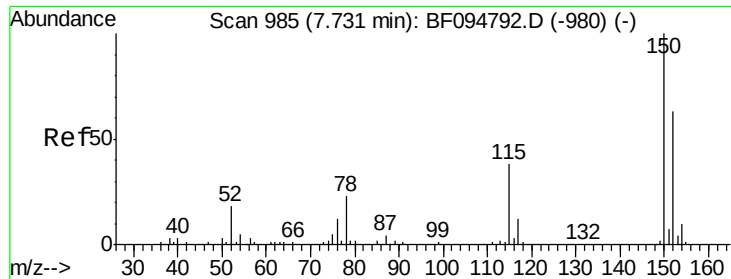
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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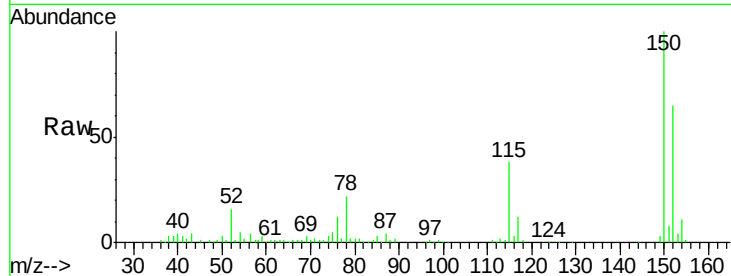


#1

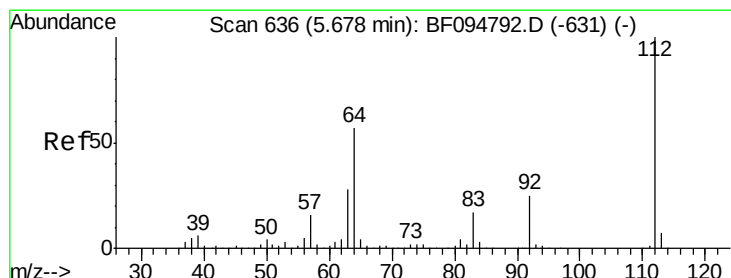
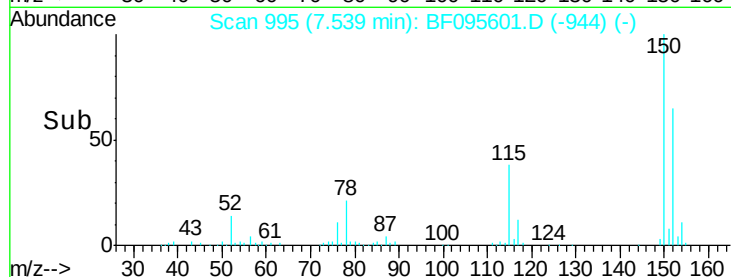
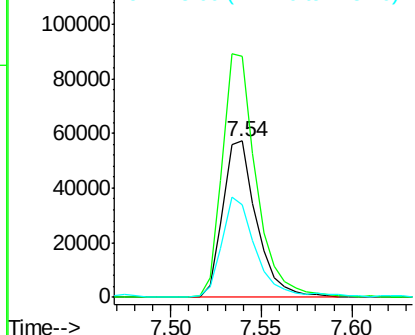
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :
S10-0122

Tgt Ion:152 Resp: 74693
Ion Ratio Lower Upper
152 100
150 154.3 126.2 189.2
115 58.8 52.2 78.2



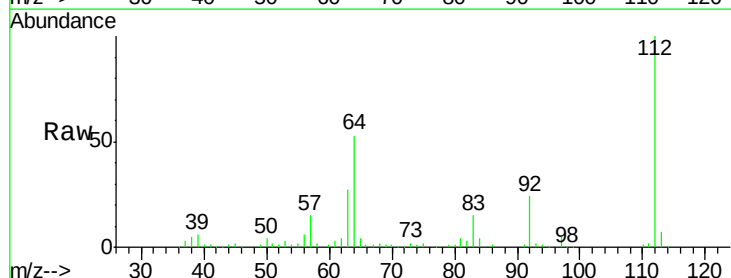
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



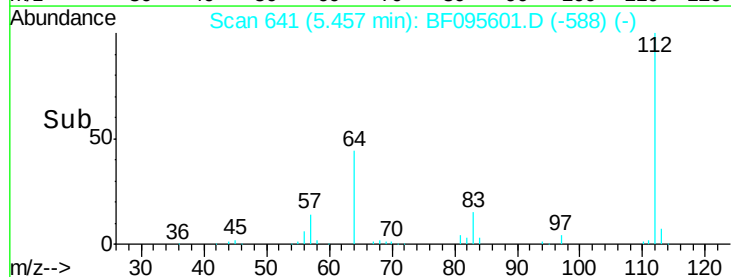
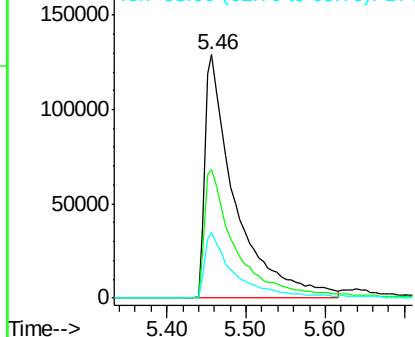
#5

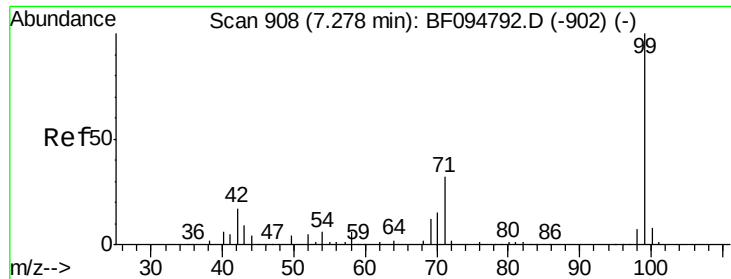
2-Fluorophenol
Concen: 76.864 ng
RT: 5.46 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion:112 Resp: 344361
Ion Ratio Lower Upper
112 100
64 52.7 46.0 69.0
63 26.9 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: 60.977 ng

RT: 7.11 min Scan# 922

Delta R.T. 0.01 min

Lab File: BF095601.D

Acq: 1 Jun 2017 18:37

Instrument :

BNA_F

ClientSampleId :

S10-0122

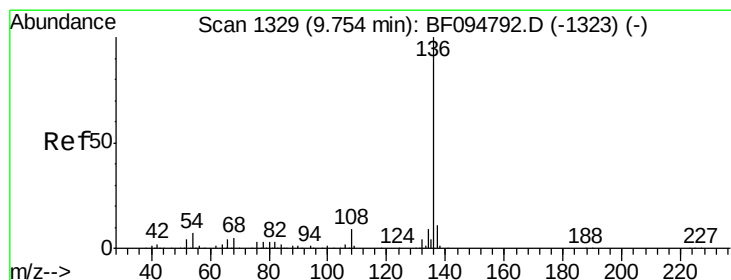
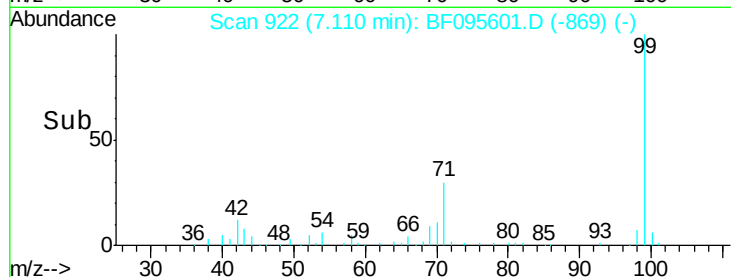
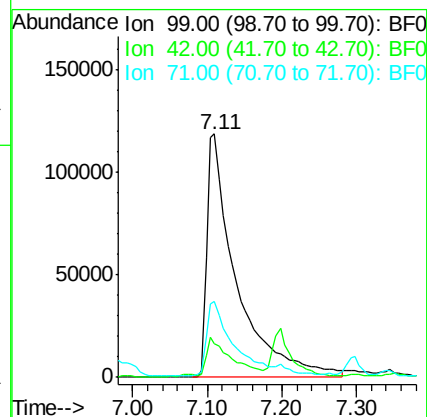
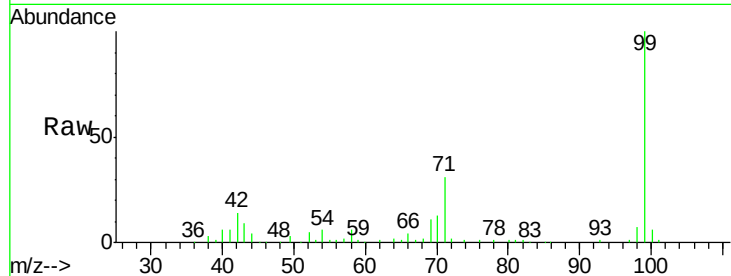
Tgt Ion: 99 Resp: 327781

Ion Ratio Lower Upper

99 100

42 14.0 13.5 20.3

71 31.1 24.5 36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095601.D

Acq: 1 Jun 2017 18:37

Tgt Ion: 136 Resp: 315435

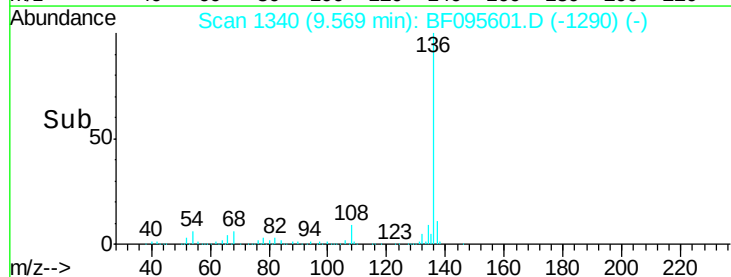
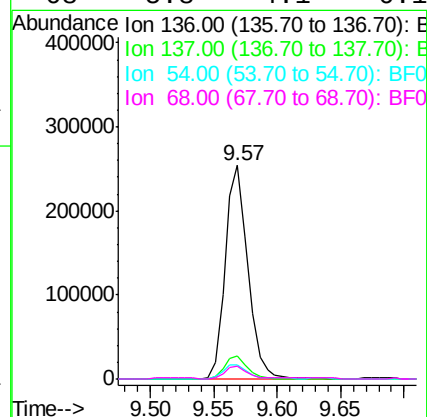
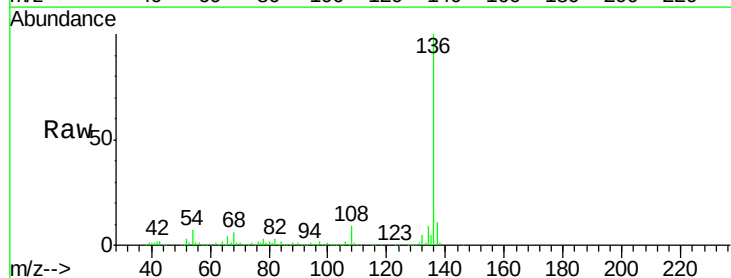
Ion Ratio Lower Upper

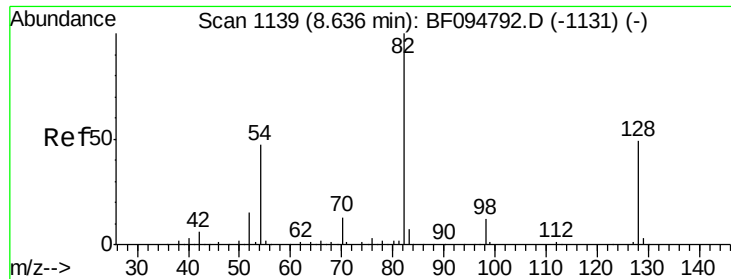
136 100

137 10.8 8.5 12.7

54 6.7 4.9 7.3

68 5.8 4.1 6.1

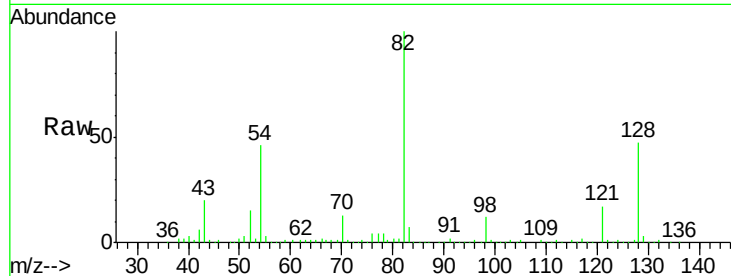




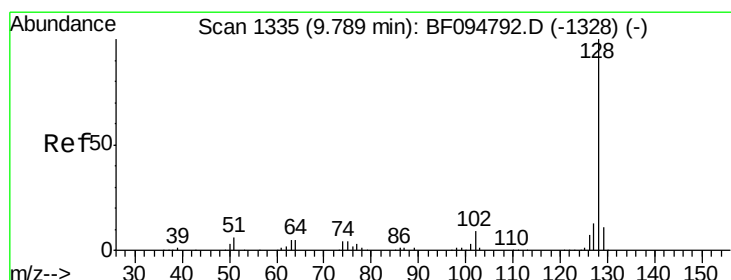
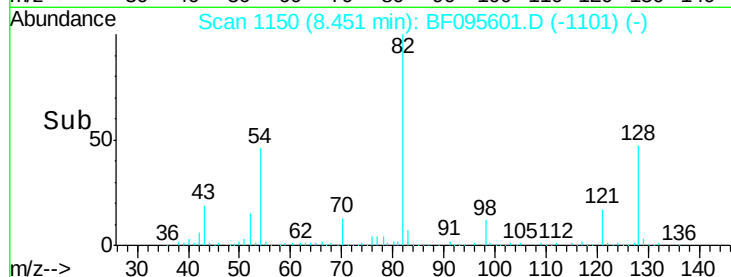
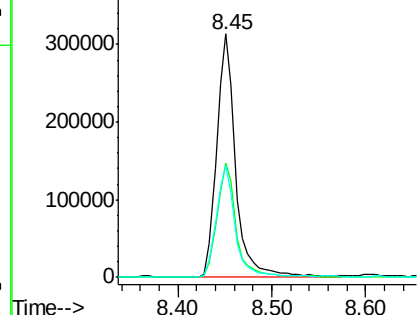
#23
 Nitrobenzene-d5
 Concen: 89.865 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095601.D
 Acq: 1 Jun 2017 18:37

Instrument :
 BNA_F
 ClientSampleId :
 S10-0122

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	45.8	42.2	63.2

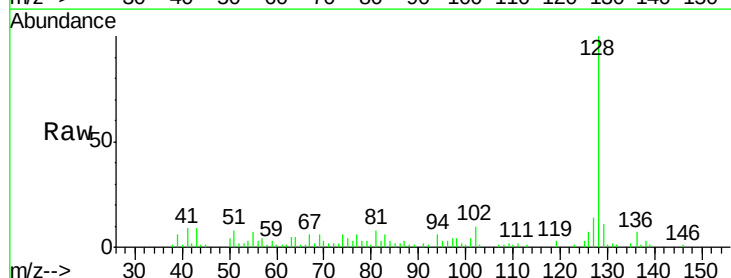


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

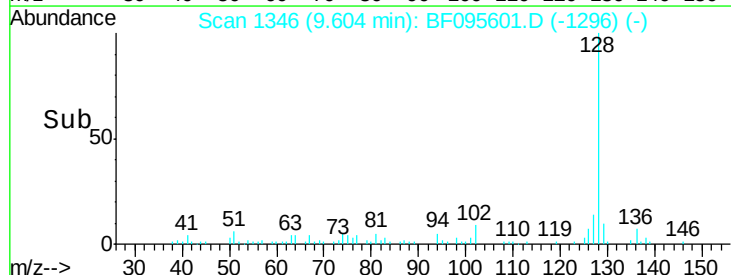
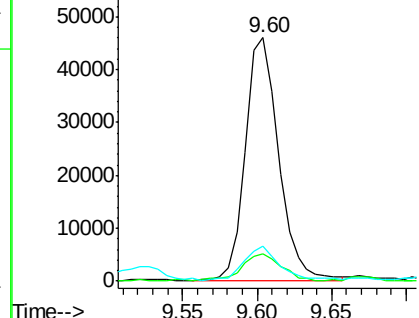


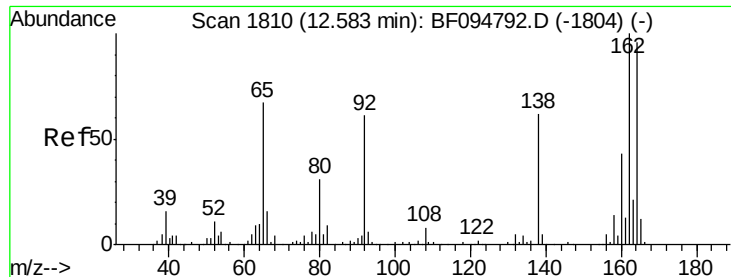
#31
 Naphthalene
 Concen: 4.522 ng
 RT: 9.60 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF095601.D
 Acq: 1 Jun 2017 18:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	14.5	10.8	16.2



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

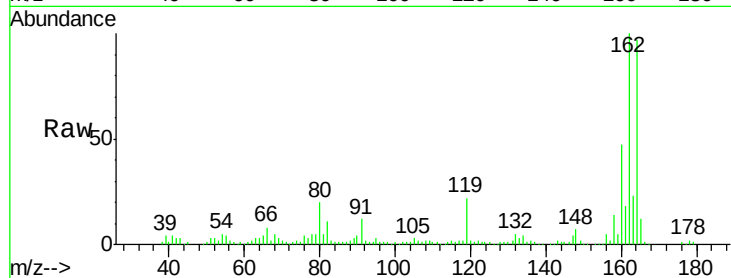




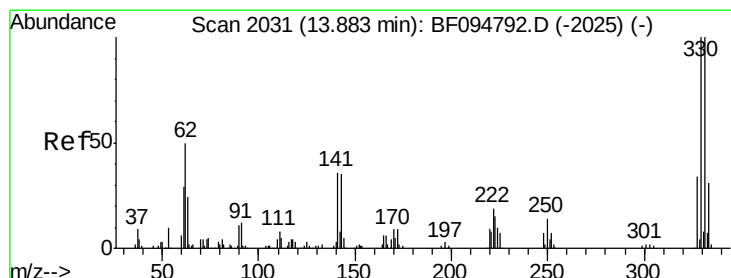
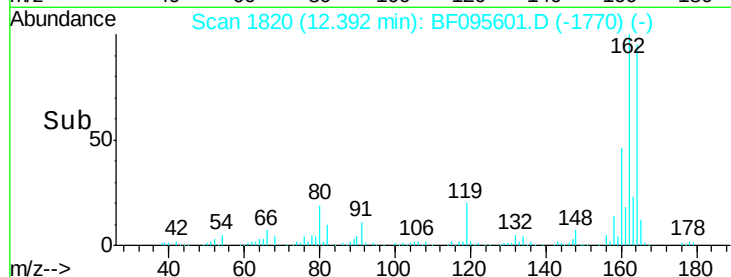
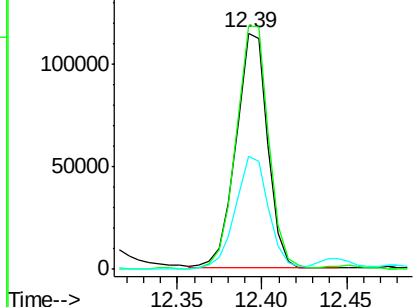
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.39 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :
S10-0122

Tgt Ion:164 Resp: 148994
Ion Ratio Lower Upper
164 100
162 103.0 82.6 123.8
160 48.0 36.2 54.2

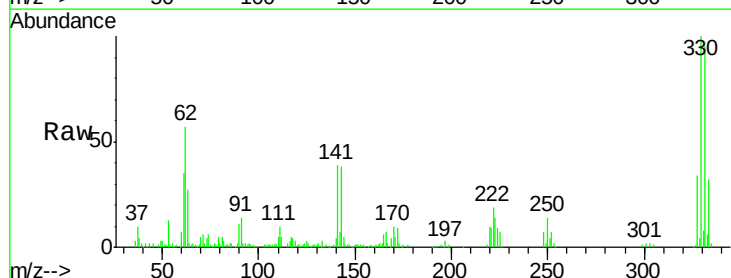


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

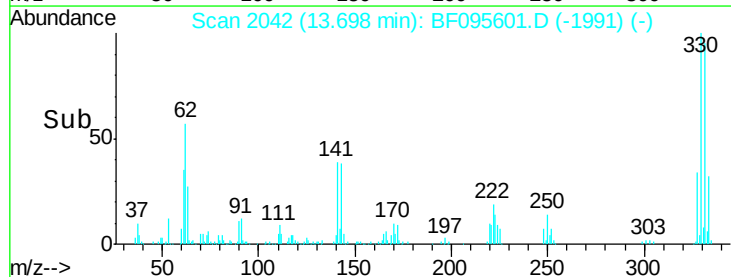
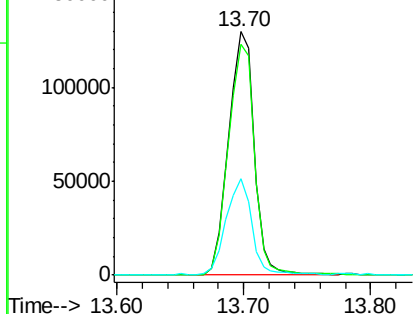


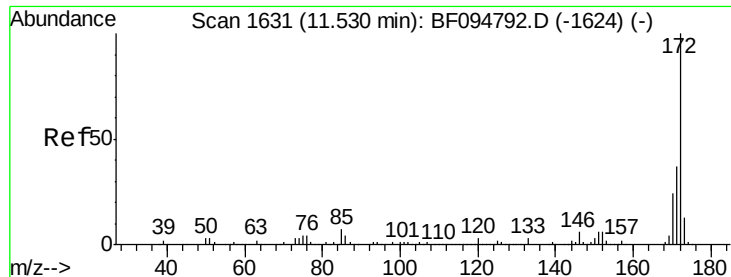
#41
2,4,6-Tribromophenol
Concen: 148.917 ng
RT: 13.70 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Tgt Ion:330 Resp: 181711
Ion Ratio Lower Upper
330 100
332 96.2 76.6 115.0
141 40.4 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

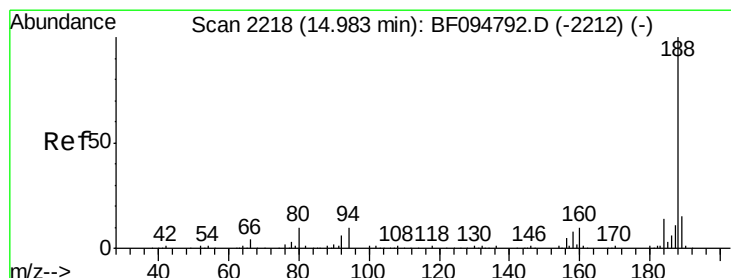
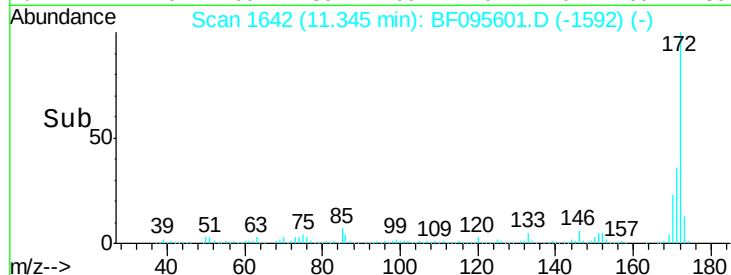
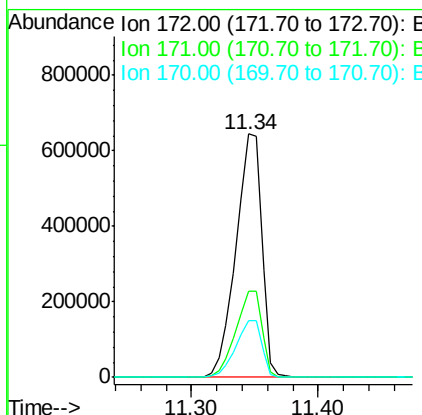
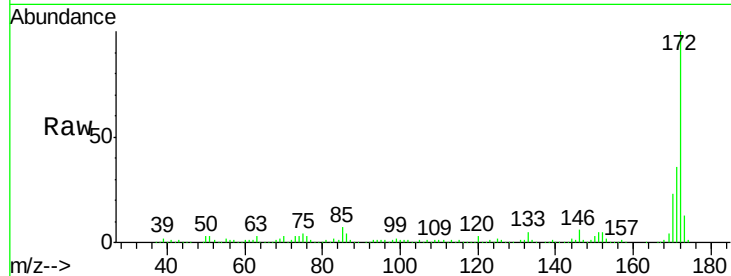




#44
 2-Fluorobiphenyl
 Concen: 87.661 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095601.D
 Acq: 1 Jun 2017 18:37

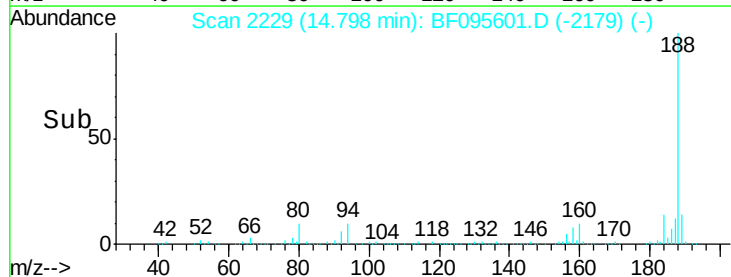
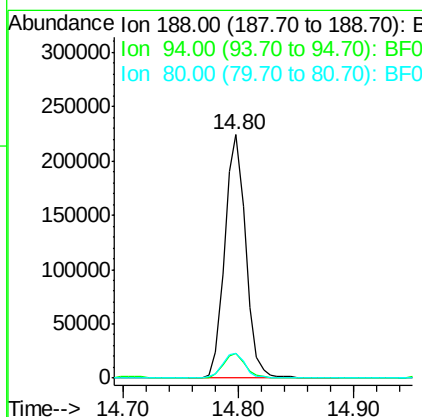
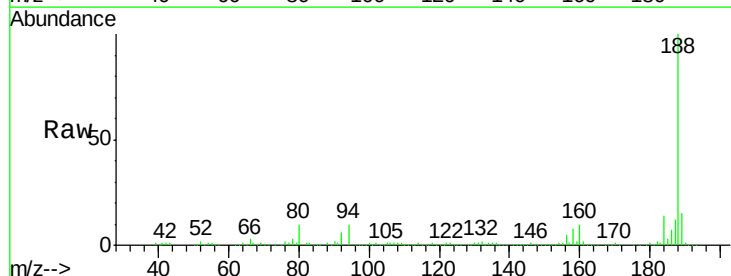
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 S10-0122

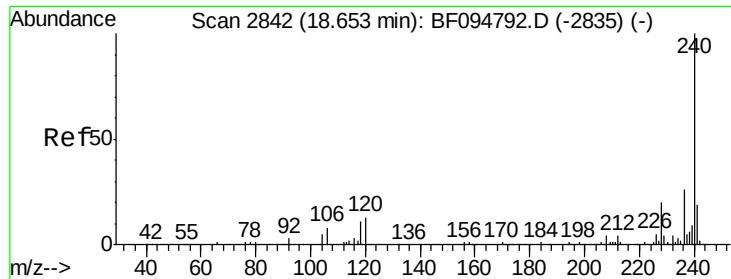
Tgt Ion:172 Resp: 907429
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.6 44.4
 170 23.1 19.8 29.8



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095601.D
 Acq: 1 Jun 2017 18:37

Tgt Ion:188 Resp: 281867
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.4 14.2
 80 10.2 10.2 15.2

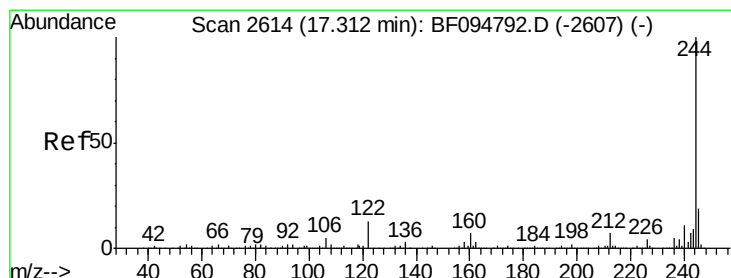
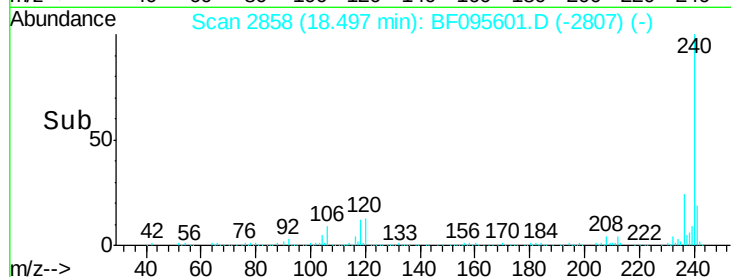
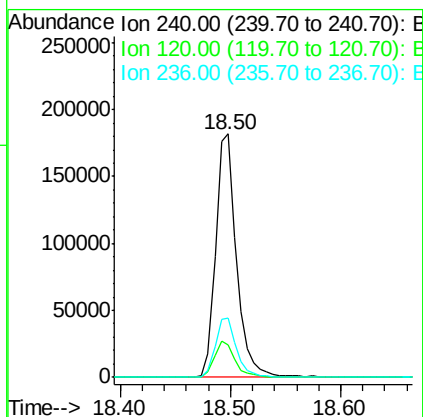
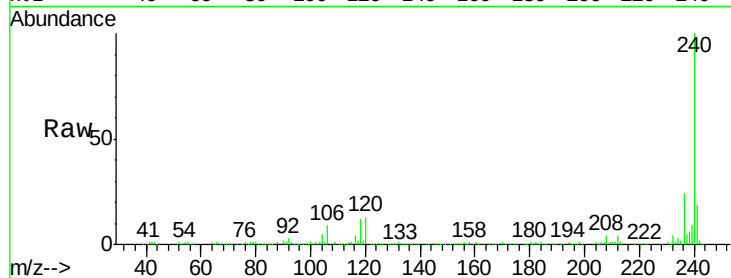




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF095601.D
 Acq: 1 Jun 2017 18:37

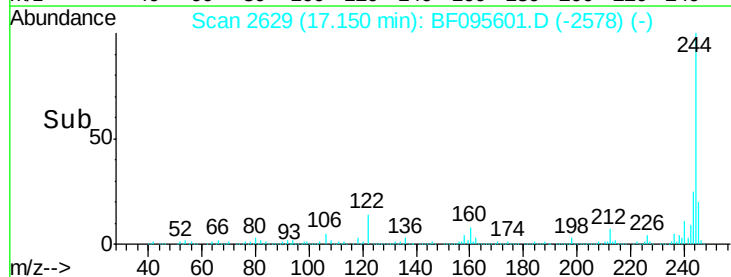
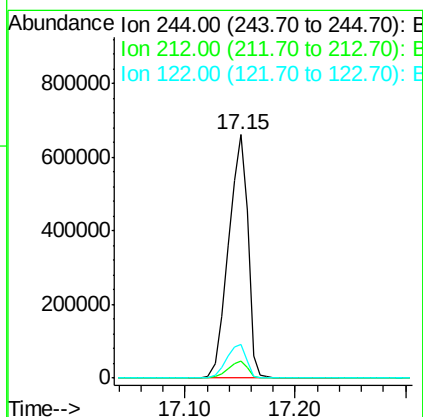
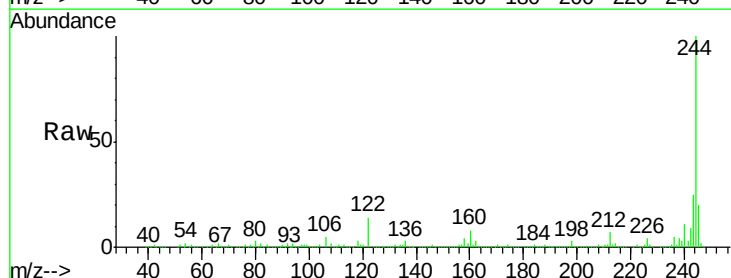
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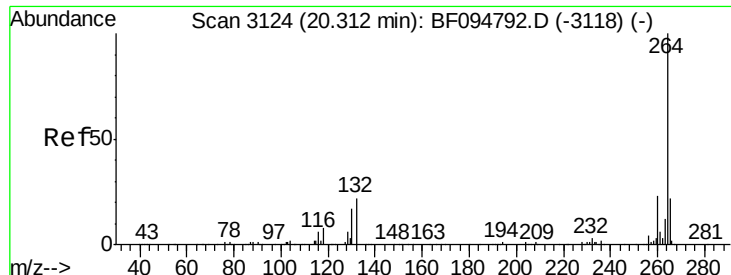
Tgt Ion:240 Resp: 237326
 Ion Ratio Lower Upper
 240 100
 120 13.3 5.8 8.8#
 236 24.3 20.5 30.7



#78
 Terphenyl-d14
 Concen: 75.494 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095601.D
 Acq: 1 Jun 2017 18:37

Tgt Ion:244 Resp: 813446
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.9 10.3 15.5

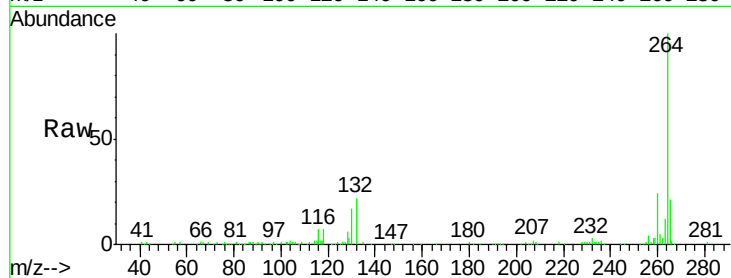




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095601.D
Acq: 1 Jun 2017 18:37

Instrument :
BNA_F
ClientSampleId :
S10-0122

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.0	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

