

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099181.D
 Acq On : 7 Oct 2017 7:31
 Operator : SJ/JU
 Sample : I5675-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RI-MW-1-GW

Quant Time: Oct 08 03:09:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	133388	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	546623	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	243572	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	387955	20.00	ng	0.00
75) Chrysene-d12	14.02	240	226485	20.00	ng	-0.01
86) Perylene-d12	15.50	264	243206	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	672723	80.29	ng	0.00
7) Phenol-d6	6.49	99	552788	53.48	ng	0.00
23) Nitrobenzene-d5	7.43	82	809265	94.94	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	258471	129.68	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1413077	96.85	ng	0.00
78) Terphenyl-d14	12.97	244	994963	99.91	ng	0.00

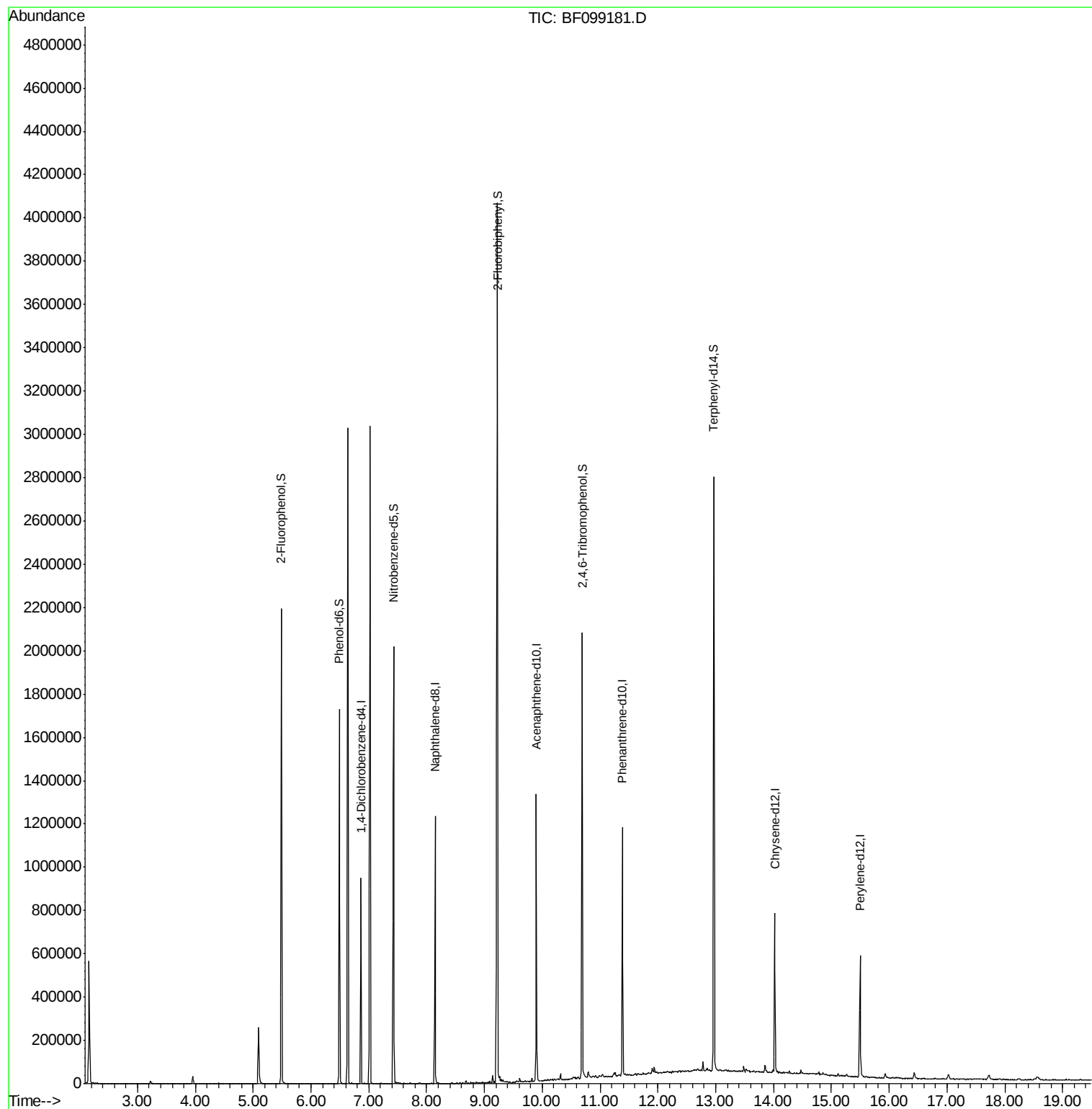
Target Compounds	Qvalue
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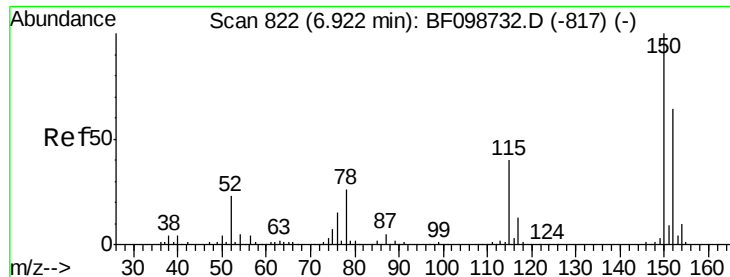
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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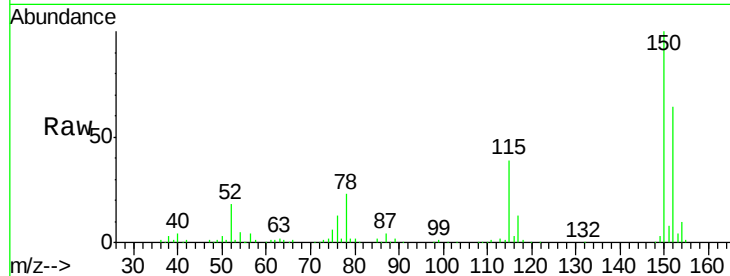


#1

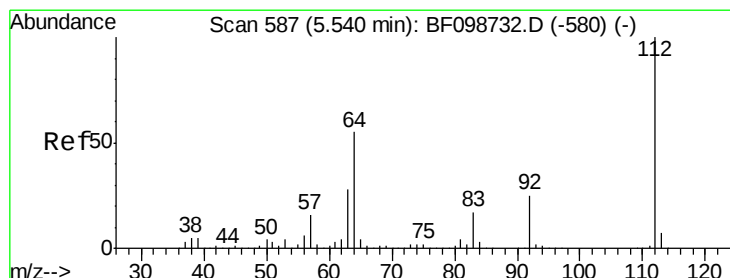
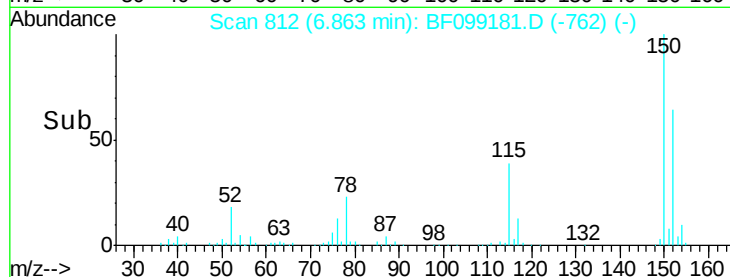
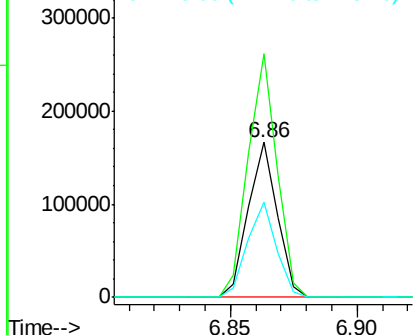
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099181.D
 Acq: 7 Oct 2017 7:31

Instrument :
 BNA_F
 ClientSampleId :
 RI-MW-1-GW

Tgt Ion:152 Resp: 133388
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.6 186.8
 115 61.1 50.1 75.1



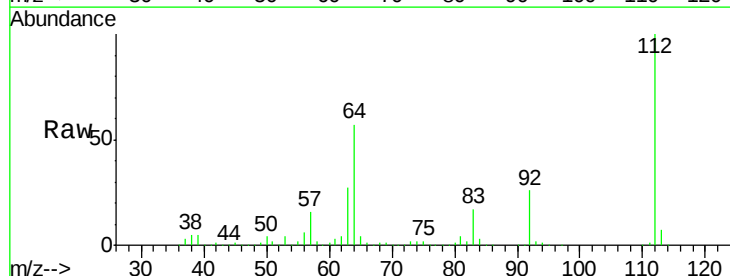
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



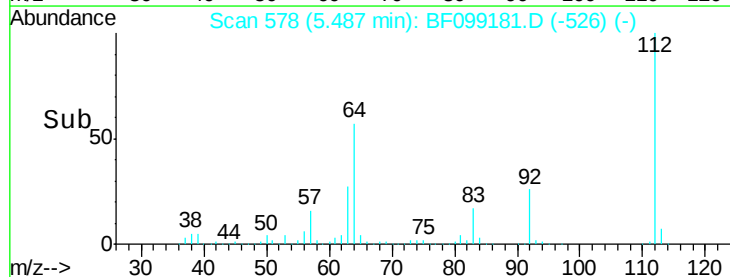
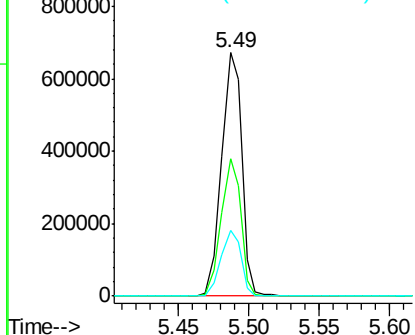
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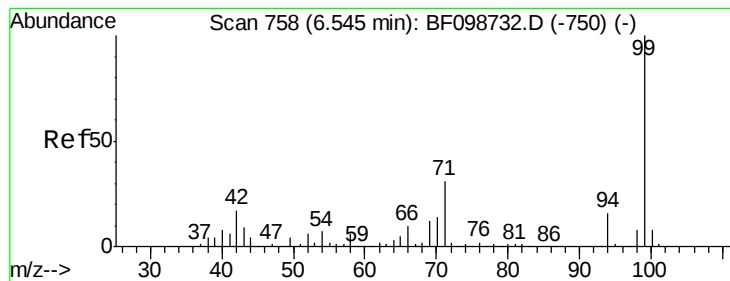
2-Fluorophenol
 Concen: 80.29 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF099181.D
 Acq: 7 Oct 2017 7:31

Tgt Ion:112 Resp: 672723
 Ion Ratio Lower Upper
 112 100
 64 56.7 47.9 71.9
 63 27.2 23.7 35.5



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: 53.48 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099181.D

Acq: 7 Oct 2017 7:31

Instrument :

BNA_F

ClientSampleId :

RI-MW-1-GW

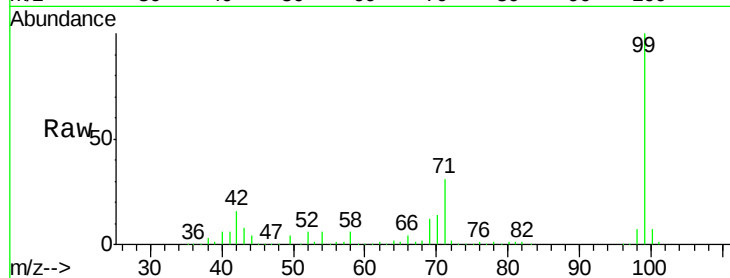
Tgt Ion: 99 Resp: 552788

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

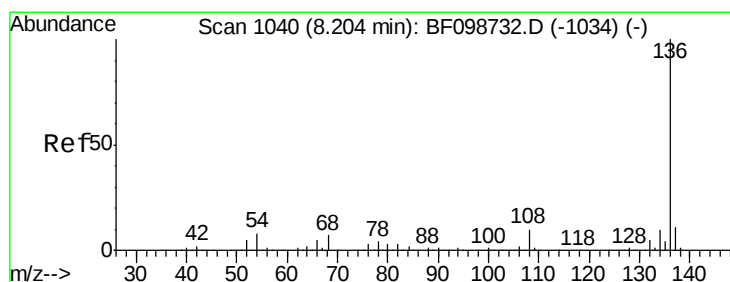
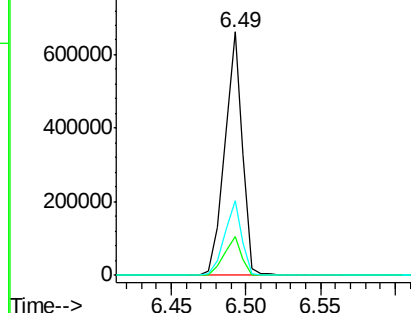
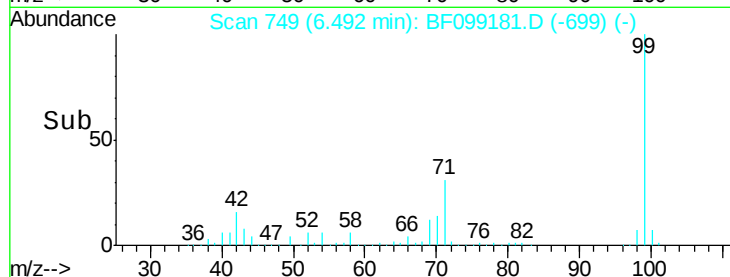
71 30.7 25.4 38.0



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: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099181.D

Acq: 7 Oct 2017 7:31

Tgt Ion: 136 Resp: 546623

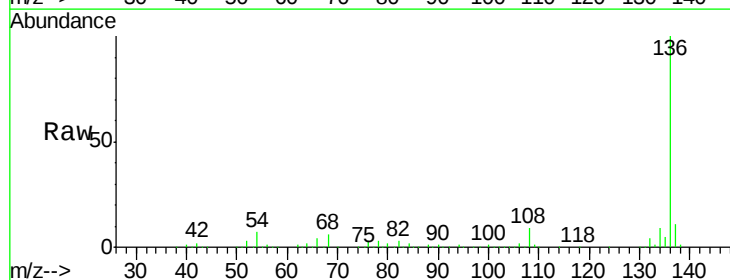
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.2 6.6 9.8

68 5.8 5.0 7.4

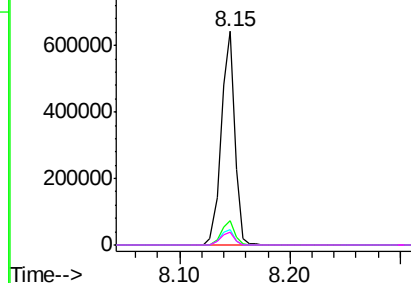
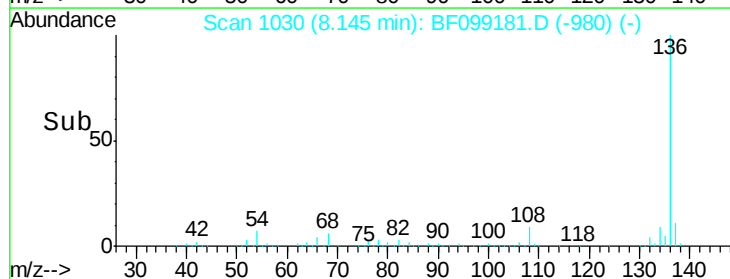


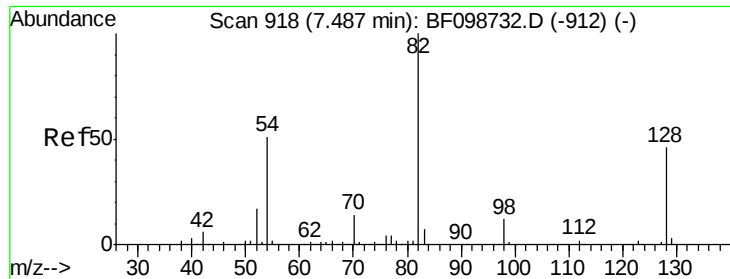
Abundance Ion 136.00 (135.70 to 136.70): E

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

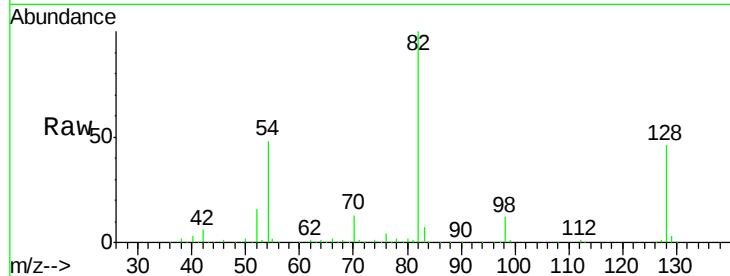




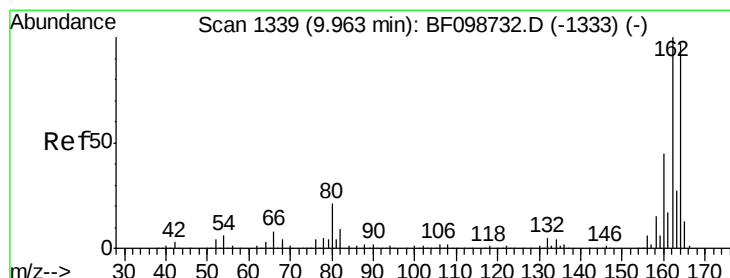
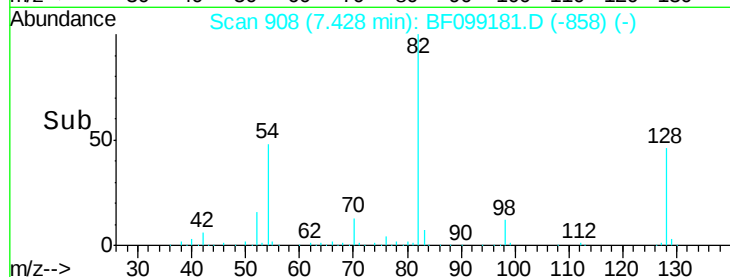
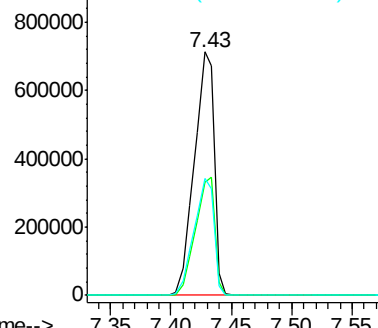
#23
 Nitrobenzene-d5
 Concen: 94.94 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099181.D
 Acq: 7 Oct 2017 7:31

Instrument :
 BNA_F
 ClientSampleId :
 RI-MW-1-GW

Tgt Ion: 82 Resp: 809265
 Ion Ratio Lower Upper
 82 100
 128 46.4 36.1 54.1
 54 47.8 41.4 62.2

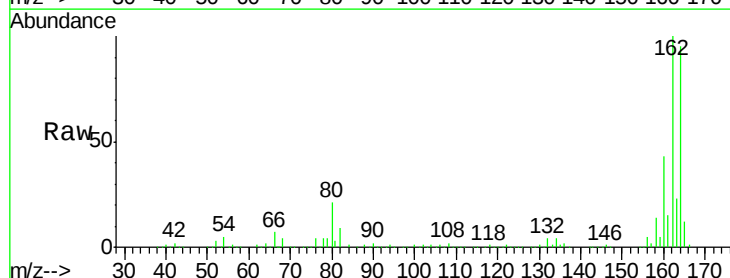


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

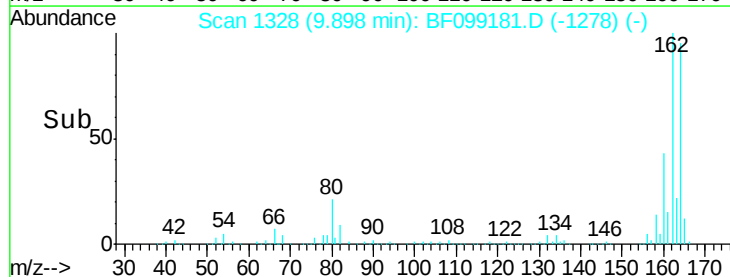
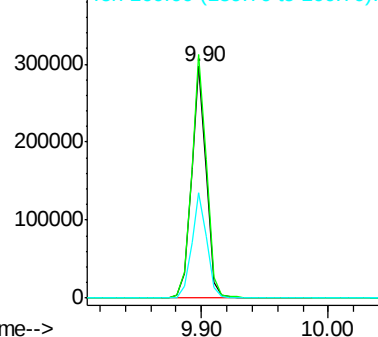


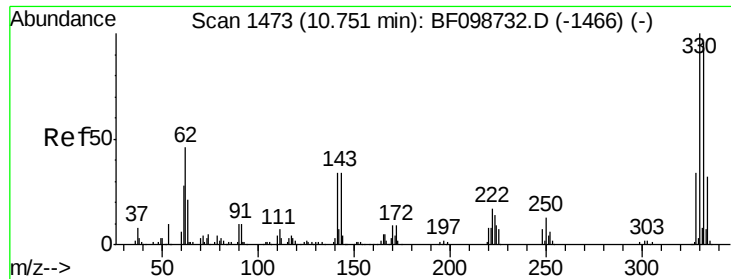
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099181.D
 Acq: 7 Oct 2017 7:31

Tgt Ion: 164 Resp: 243572
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 45.3 38.3 57.5



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

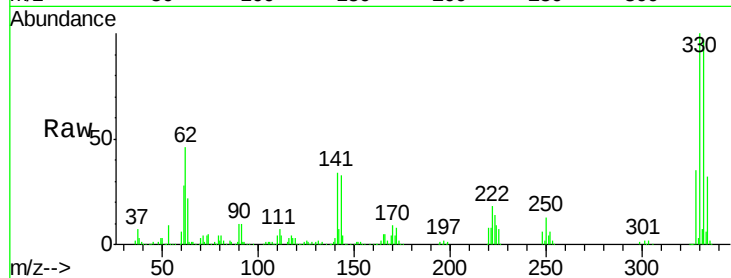




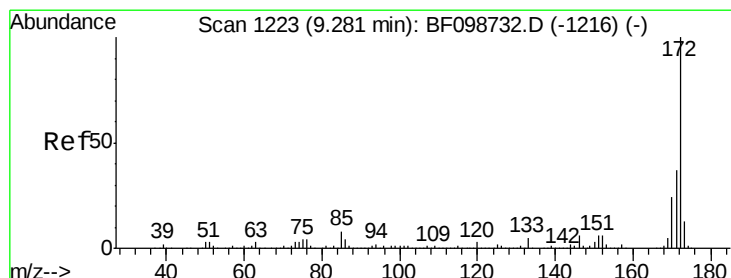
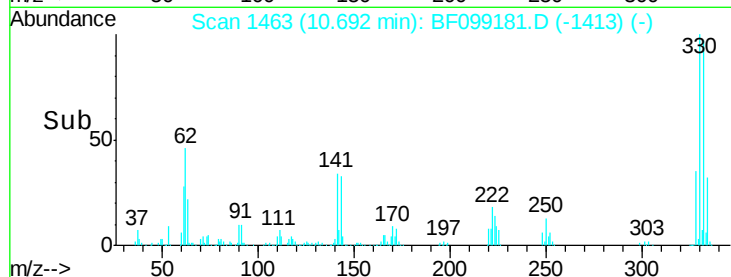
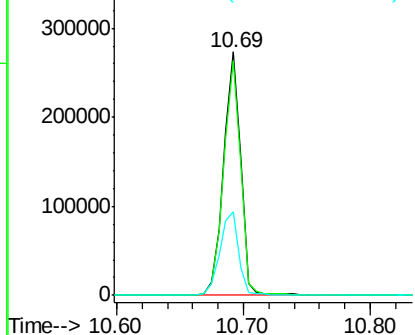
#41
 2,4,6-Tribromophenol
 Concen: 129.68 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099181.D
 Acq: 7 Oct 2017 7:31

Instrument :
 BNA_F
 ClientSampleId :
 RI-MW-1-GW

Tgt Ion:330 Resp: 258471
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 38.4 29.9 44.9

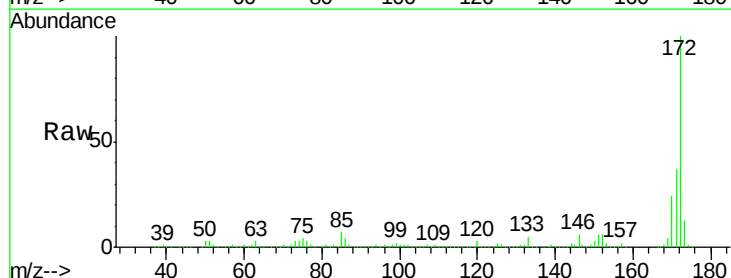


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

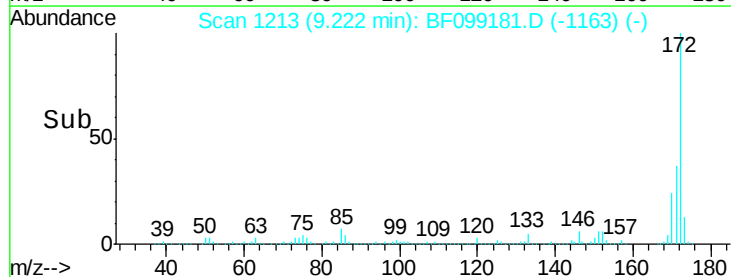
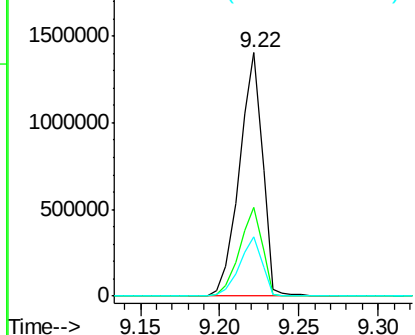


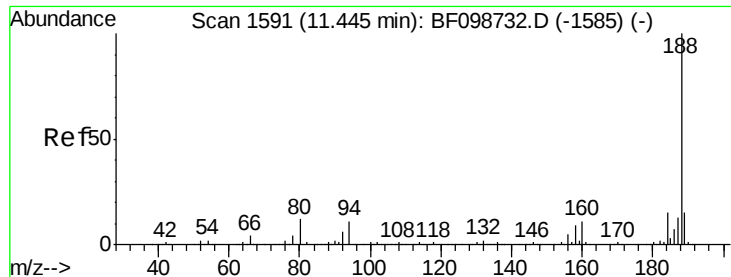
#44
 2-Fluorobiphenyl
 Concen: 96.85 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099181.D
 Acq: 7 Oct 2017 7:31

Tgt Ion:172 Resp: 1413077
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.4 19.6 29.4



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

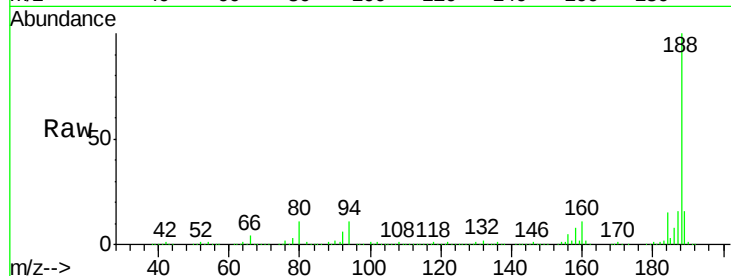




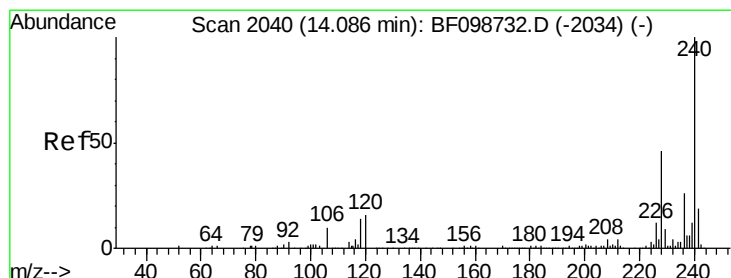
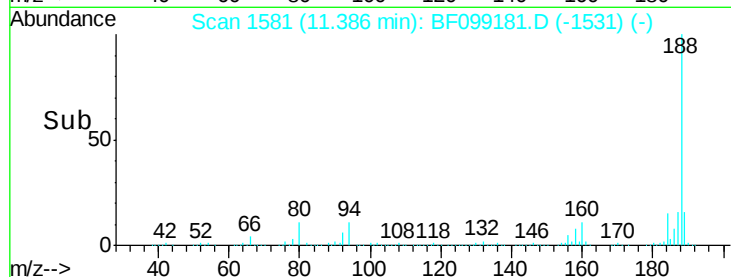
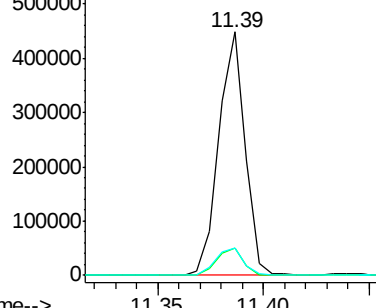
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099181.D
Acq: 7 Oct 2017 7:31

Instrument :
BNA_F
ClientSampleId :
RI-MW-1-GW

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	387955		
94	11.0		8.5	12.7
80	11.3		9.2	13.8

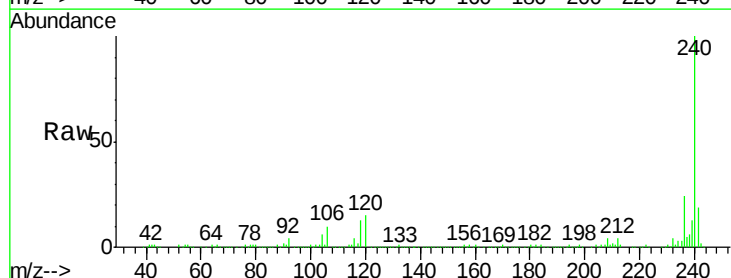


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

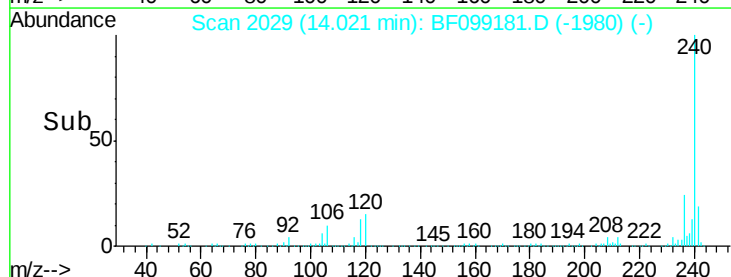
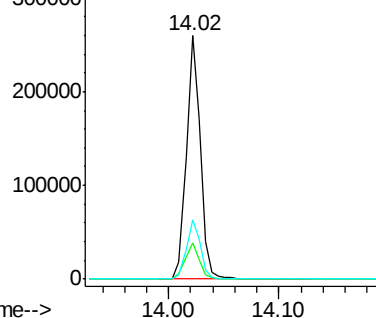


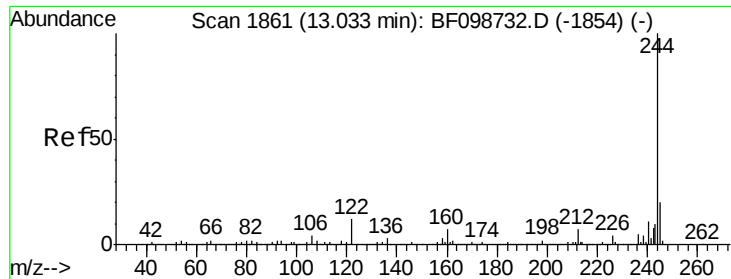
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099181.D
Acq: 7 Oct 2017 7:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	226485		
120	14.7		9.5	14.3#
236	24.5		20.7	31.1



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

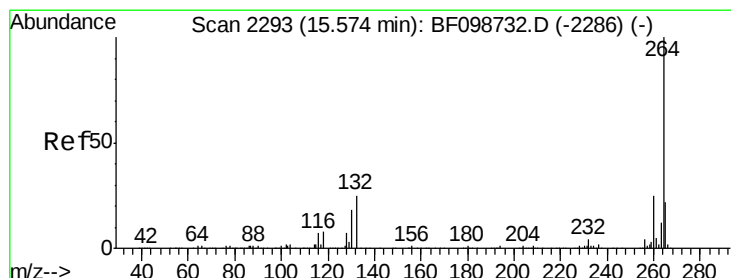
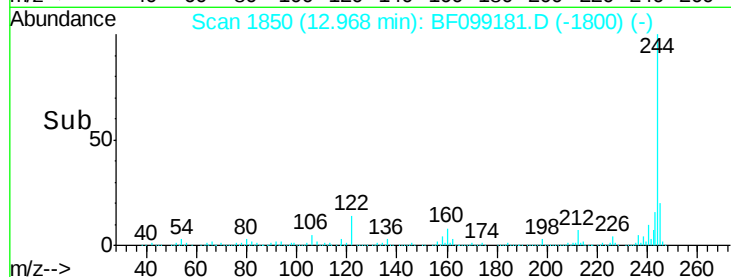
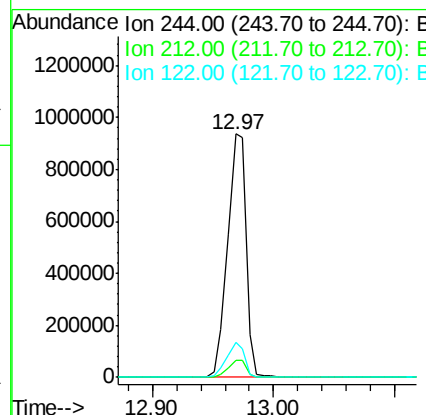
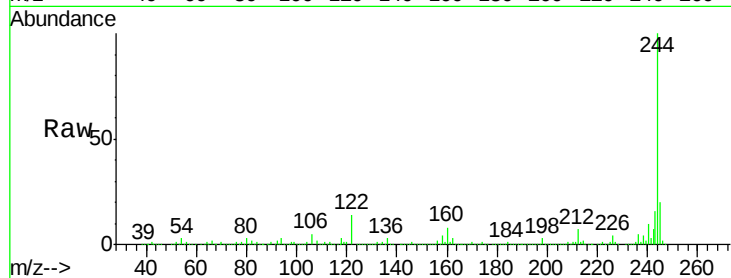




#78
 Terphenyl-d14
 Concen: 99.91 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF099181.D
 Acq: 7 Oct 2017 7:31

Instrument :
 BNA_F
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 RI-MW-1-GW

Tgt Ion:244 Resp: 994963
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 14.3 11.0 16.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF099181.D
 Acq: 7 Oct 2017 7:31

Tgt Ion:264 Resp: 243206
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.1 17.5 26.3

