

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099440.D
 Acq On : 13 Oct 2017 15:32
 Operator : SJ/JU
 Sample : I5713-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Oct 13 17:45:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 17:40:59 2017
 Response via : Initial Calibration

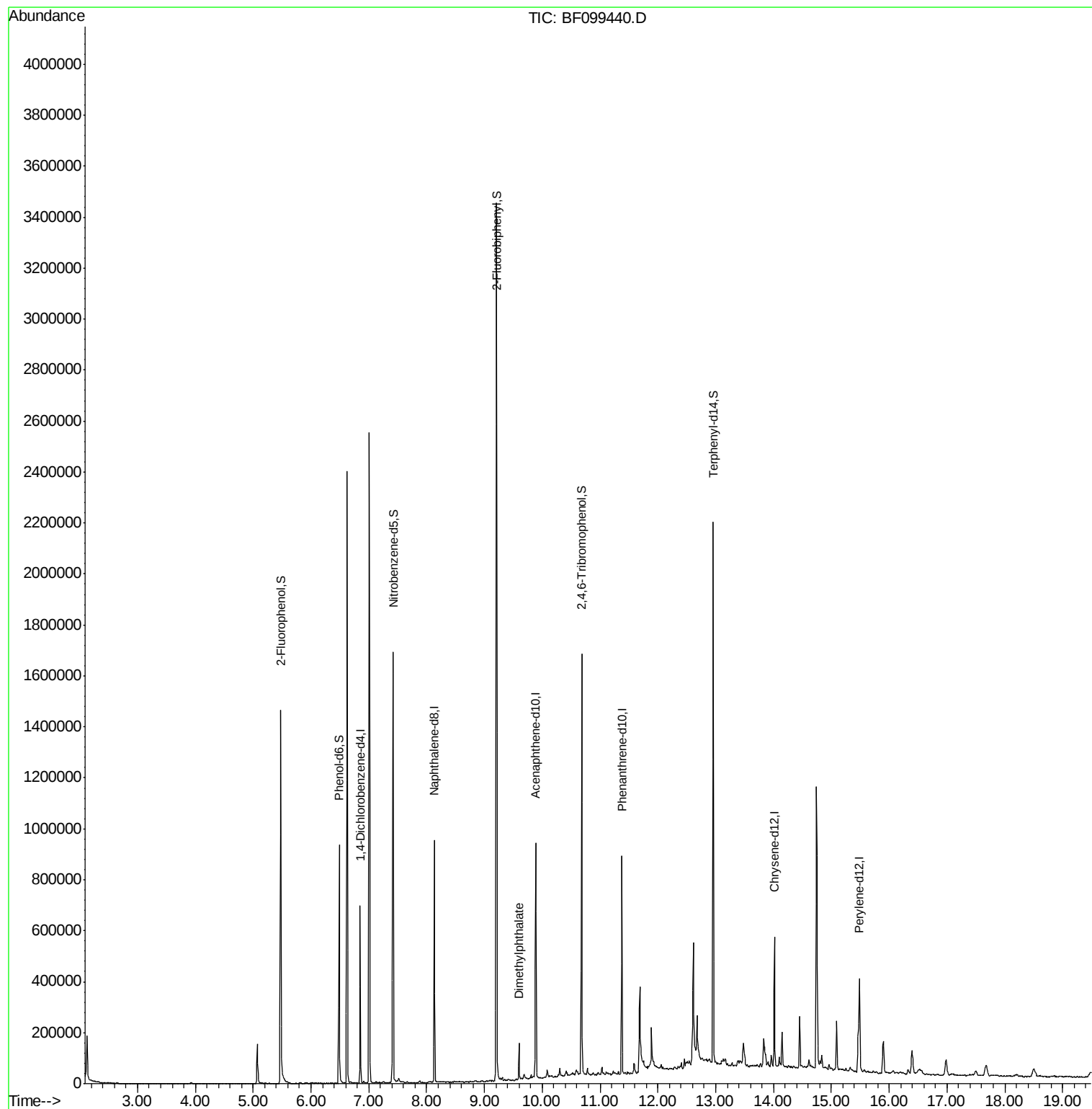
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	96641	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	391101	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	171669	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	276138	20.00	ng	0.00
75) Chrysene-d12	14.02	240	153061	20.00	ng	0.00
86) Perylene-d12	15.49	264	151036	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	459562	75.70	ng	0.00
7) Phenol-d6	6.49	99	341849	45.65	ng	0.00
23) Nitrobenzene-d5	7.42	82	628108	102.99	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	199854	142.27	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1121380	109.05	ng	0.00
78) Terphenyl-d14	12.96	244	749300	111.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	52547	4.06	ng	Qvalue 99

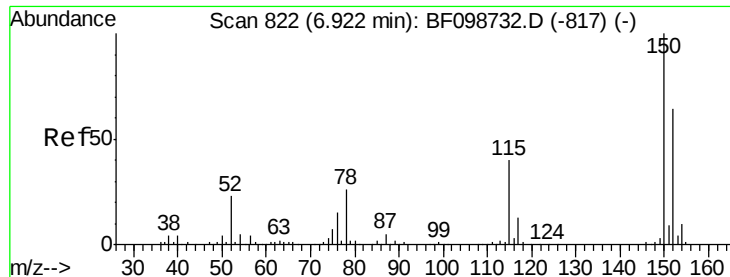
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF099440.D

Acq: 13 Oct 2017 15:32

Instrument :

BNA_F

ClientSampleId :

MW-3

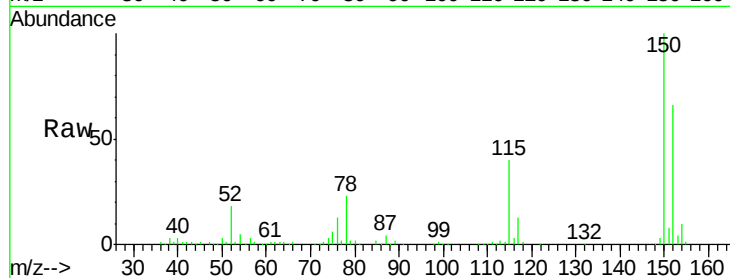
Tgt Ion:152 Resp: 96641

Ion Ratio Lower Upper

152 100

150 151.9 124.6 186.8

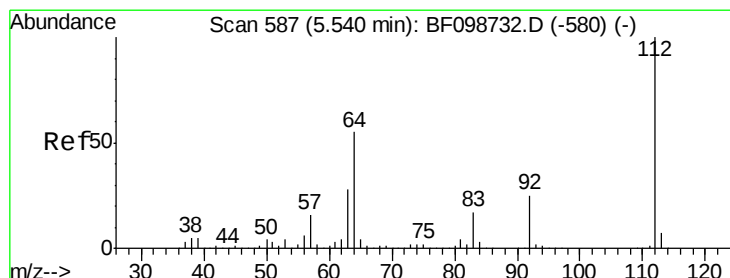
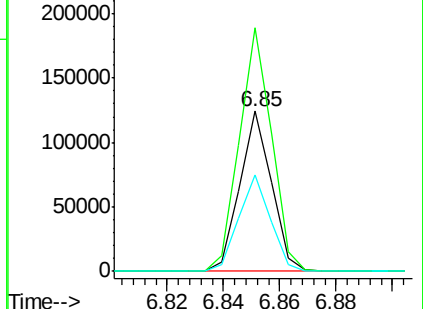
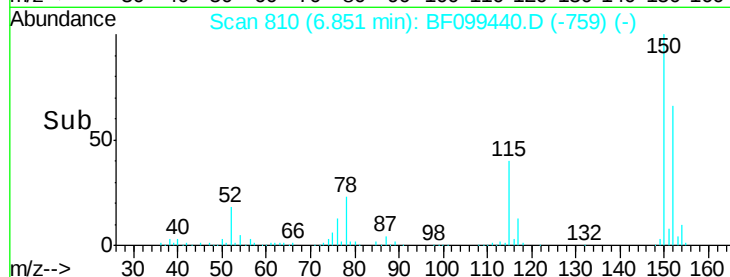
115 60.4 50.1 75.1



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



#5

2-Fluorophenol

Concen: 75.70 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF099440.D

Acq: 13 Oct 2017 15:32

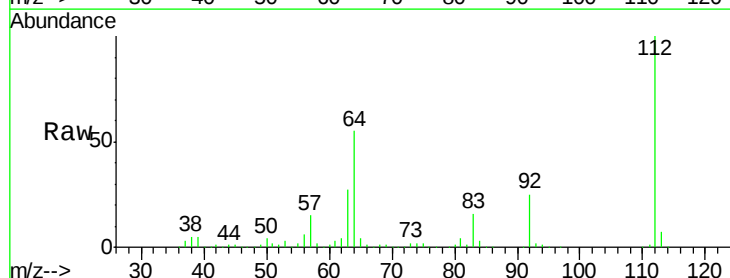
Tgt Ion:112 Resp: 459562

Ion Ratio Lower Upper

112 100

64 54.6 47.9 71.9

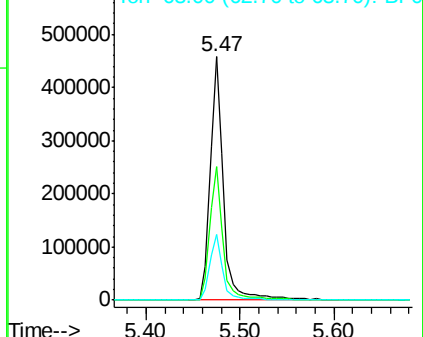
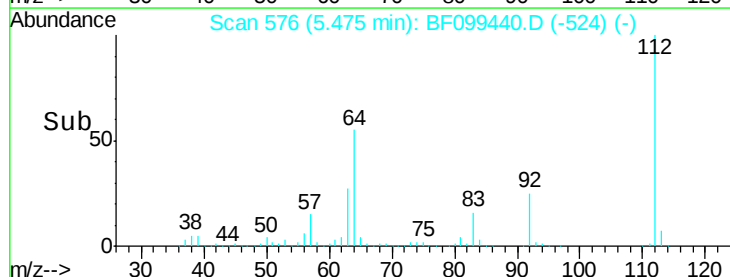
63 27.0 23.7 35.5

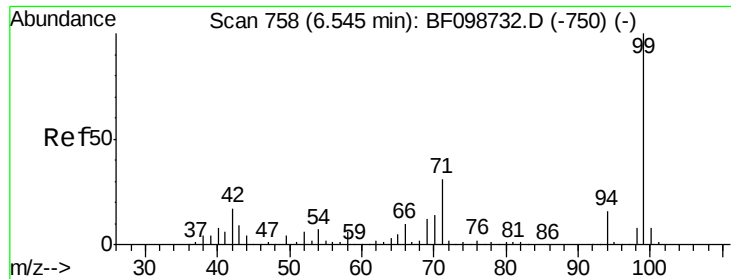


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 45.65 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099440.D

Acq: 13 Oct 2017 15:32

Instrument :

BNA_F

ClientSampleId :

MW-3

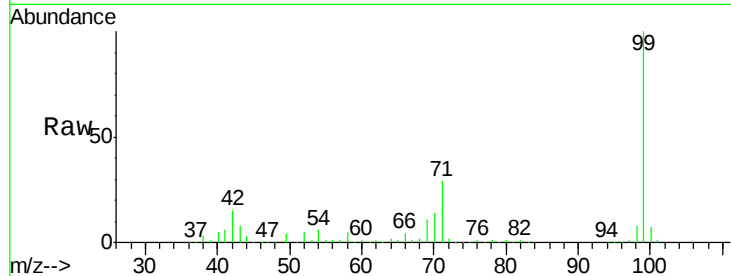
Tgt Ion: 99 Resp: 341849

Ion Ratio Lower Upper

99 100

42 14.6 14.5 21.7

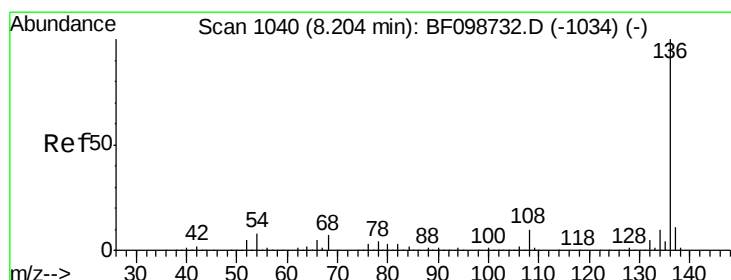
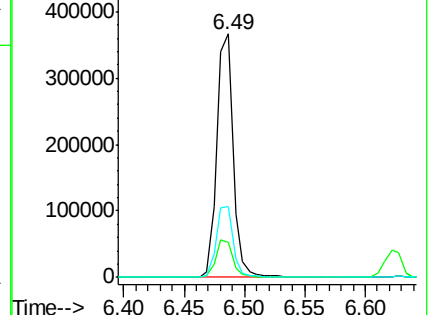
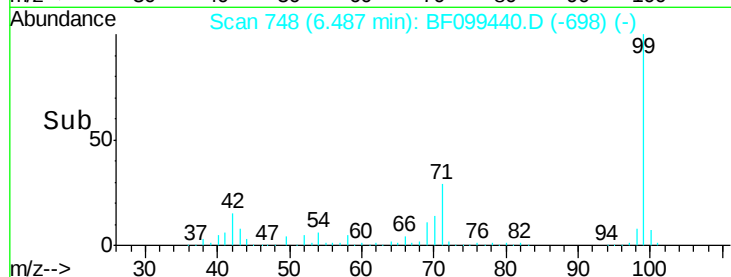
71 29.1 25.4 38.0



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: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF099440.D

Acq: 13 Oct 2017 15:32

Tgt Ion: 136 Resp: 391101

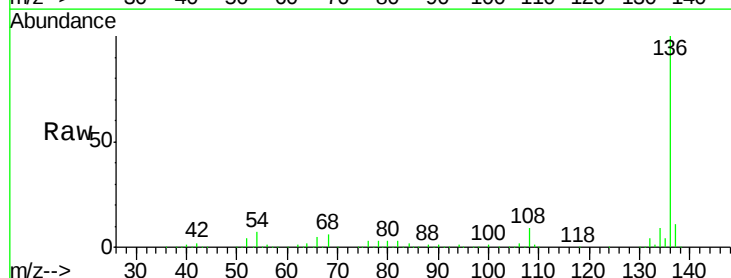
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.1 6.6 9.8

68 5.6 5.0 7.4

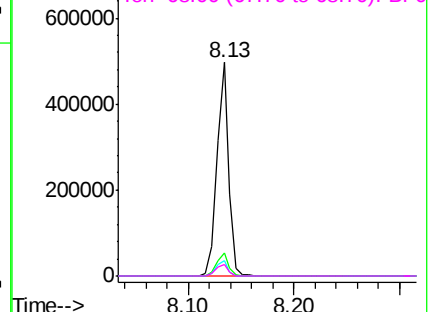
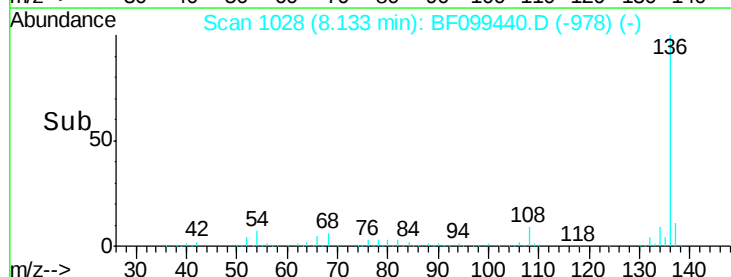


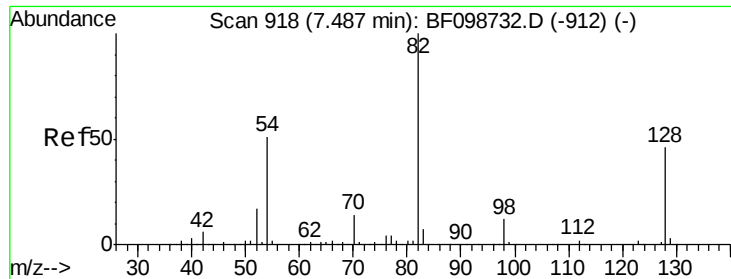
Abundance Ion 136.00 (135.70 to 136.70): E

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

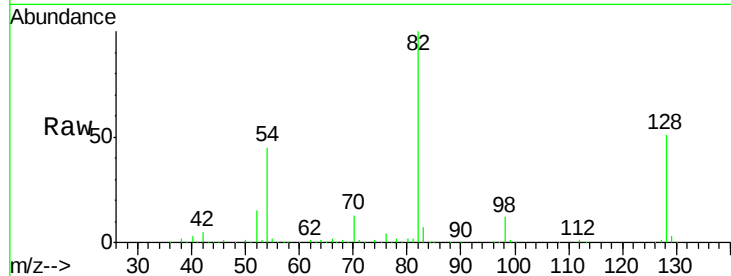




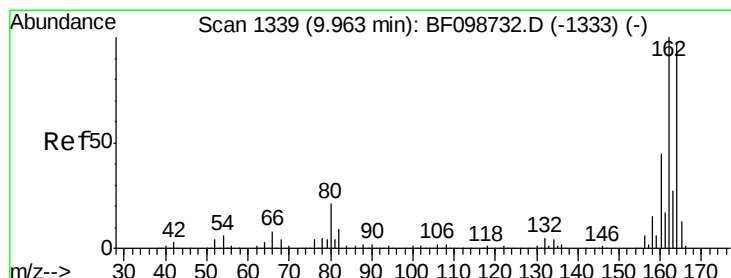
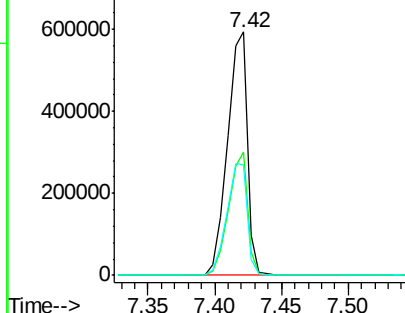
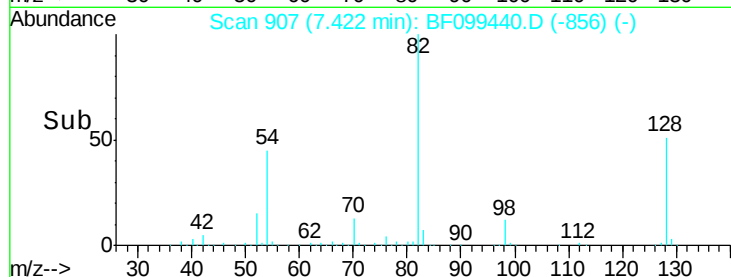
#23
 Nitrobenzene-d5
 Concen: 102.99 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF099440.D
 Acq: 13 Oct 2017 15:32

Instrument :
 BNA_F
 ClientSampled :
 MW-3

Tgt Ion: 82 Resp: 628108
 Ion Ratio Lower Upper
 82 100
 128 50.6 36.1 54.1
 54 45.4 41.4 62.2

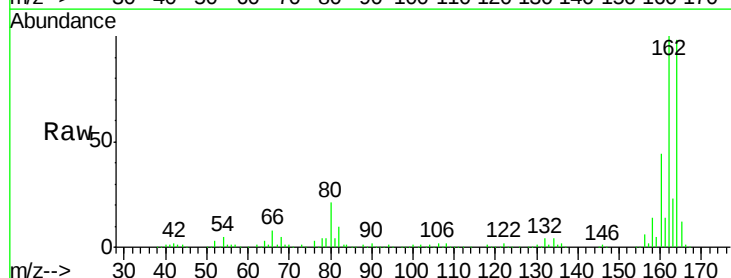


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

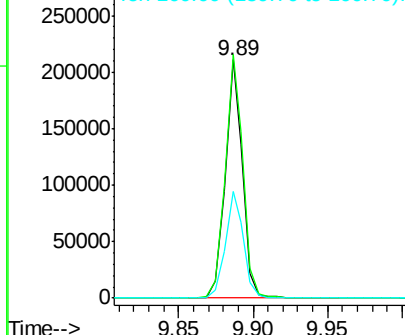
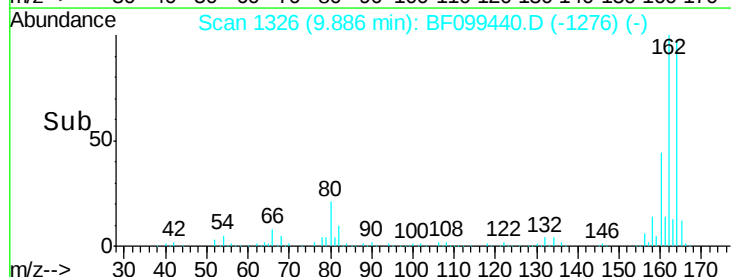


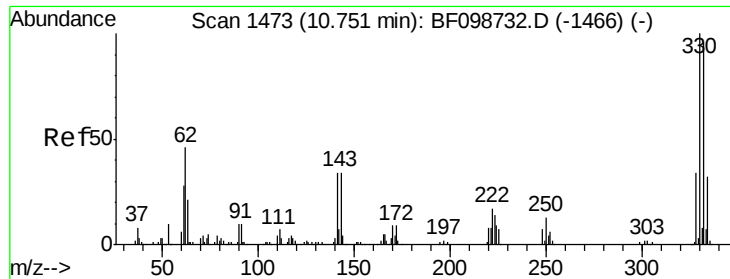
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF099440.D
 Acq: 13 Oct 2017 15:32

Tgt Ion: 164 Resp: 171669
 Ion Ratio Lower Upper
 164 100
 162 102.3 86.1 129.1
 160 45.0 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

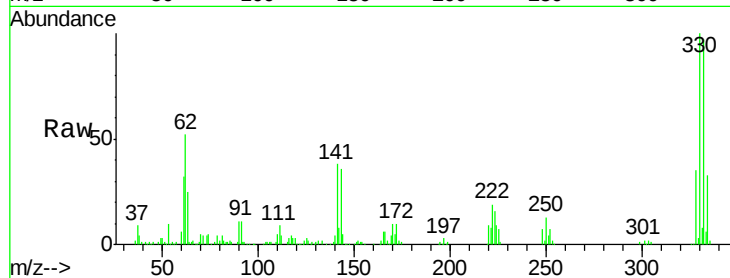




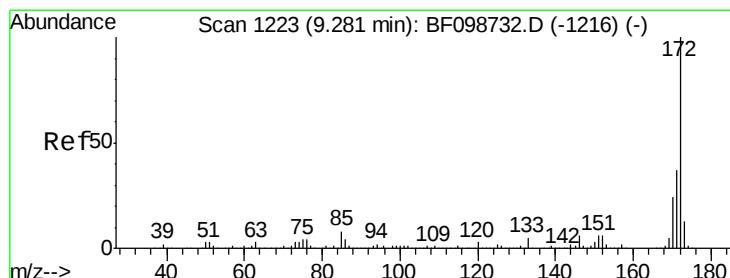
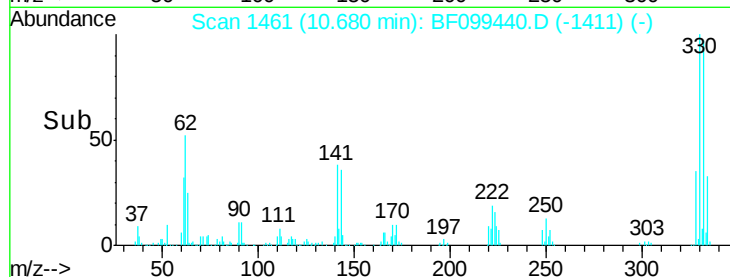
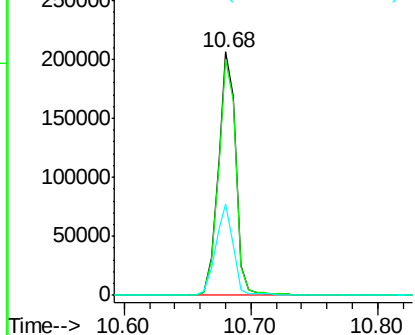
#41
 2,4,6-Tribromophenol
 Concen: 142.27 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF099440.D
 Acq: 13 Oct 2017 15:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion:330 Resp: 199854
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 38.1 29.9 44.9

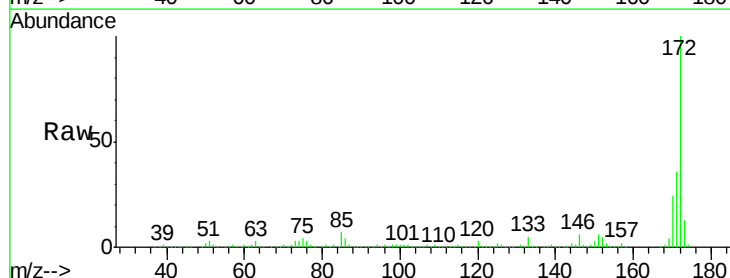


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

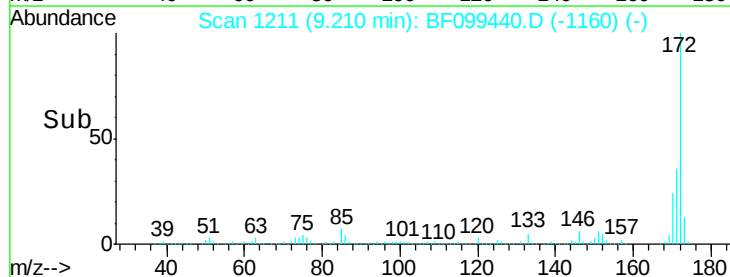
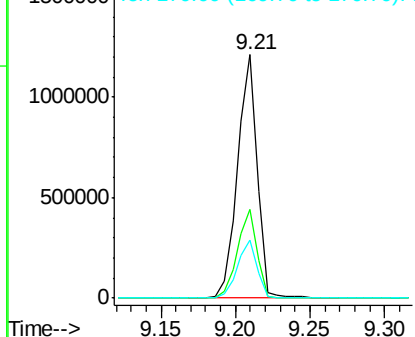


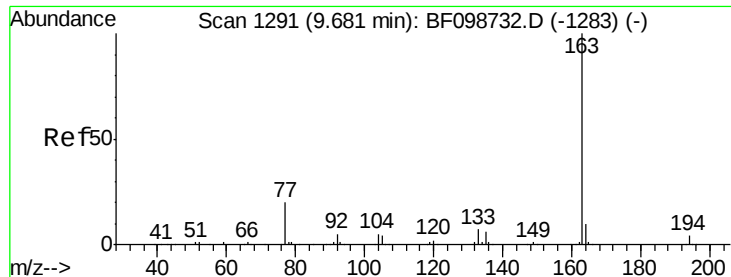
#44
 2-Fluorobiphenyl
 Concen: 109.05 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099440.D
 Acq: 13 Oct 2017 15:32

Tgt Ion:172 Resp: 1121380
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.8 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

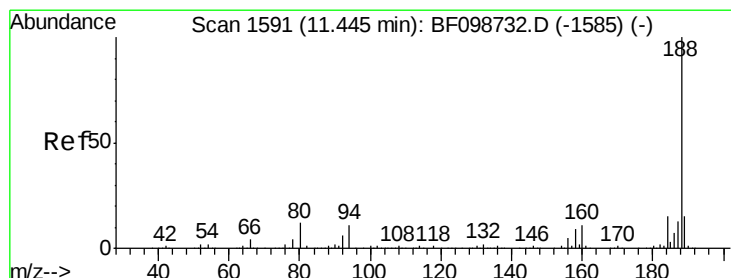
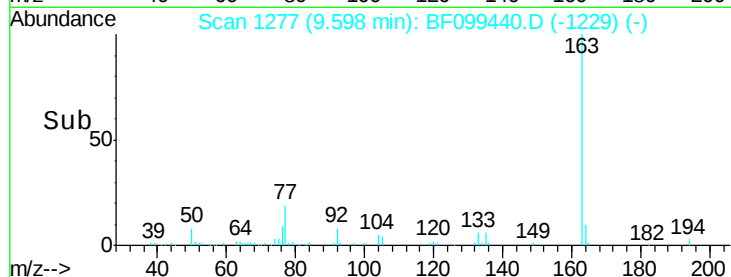
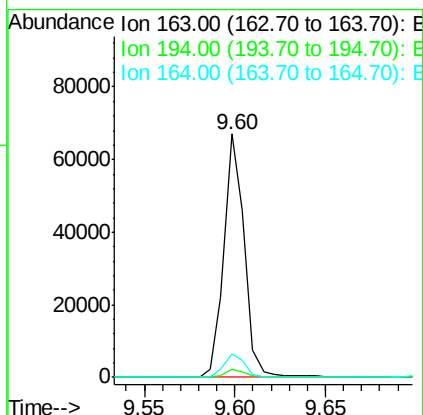
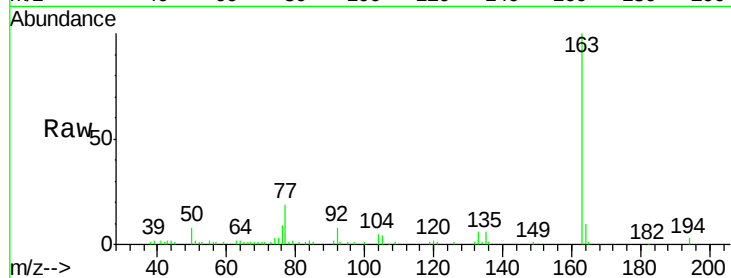




#49
Dimethylphthalate
Concen: 4.06 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF099440.D
Acq: 13 Oct 2017 15:32

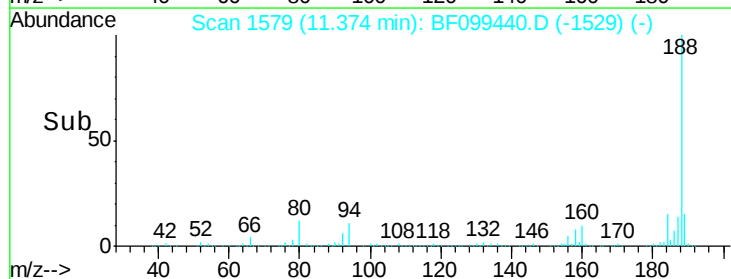
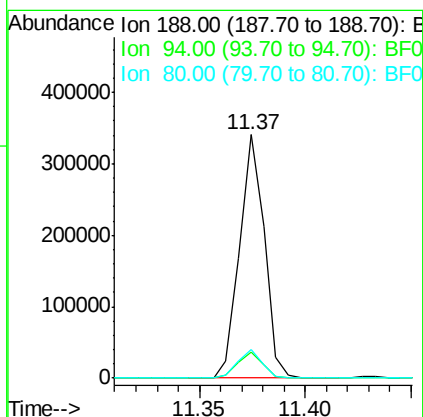
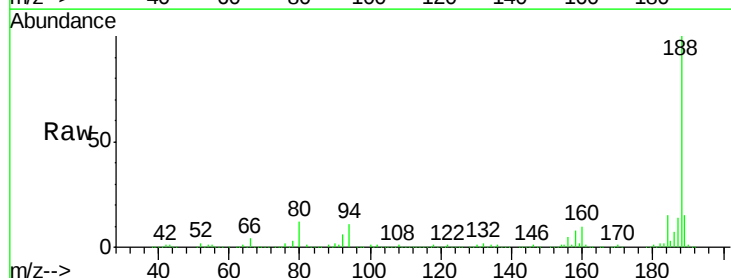
Instrument :
BNA_F
ClientSampleId :
MW-3

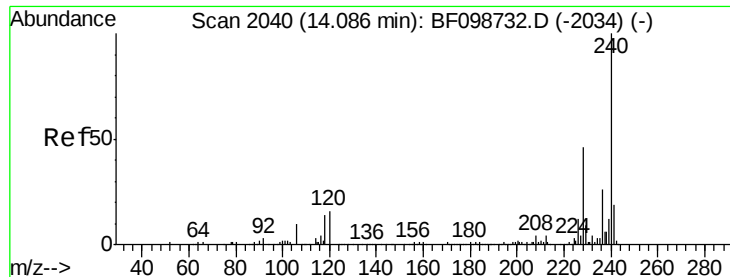
Tgt Ion:163 Resp: 52547
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF099440.D
Acq: 13 Oct 2017 15:32

Tgt Ion:188 Resp: 276138
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.7 9.2 13.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF099440.D

Acq: 13 Oct 2017 15:32

Instrument :

BNA_F

ClientSampleId :

MW-3

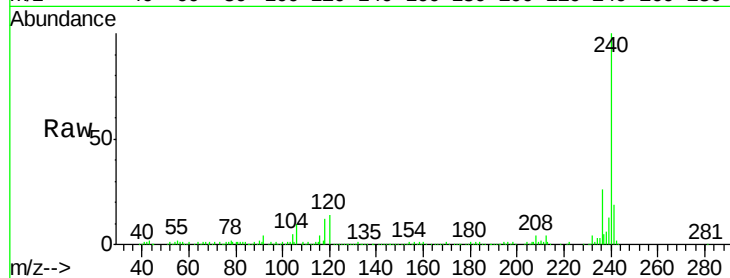
Tgt Ion:240 Resp: 153061

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

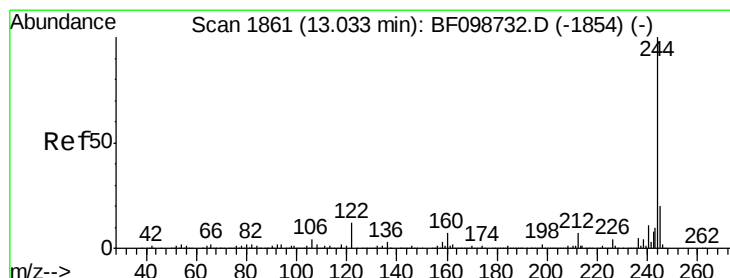
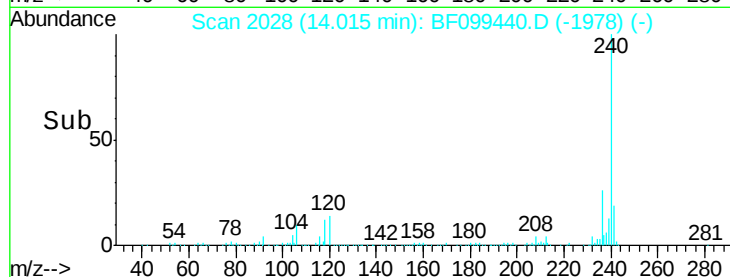
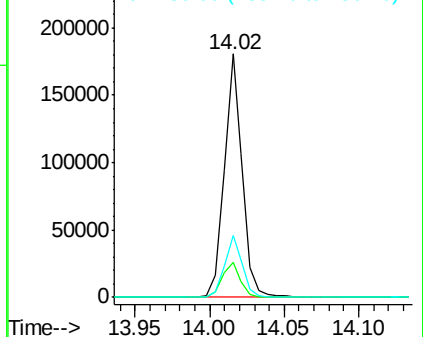
236 25.6 20.7 31.1



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: 111.33 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF099440.D

Acq: 13 Oct 2017 15:32

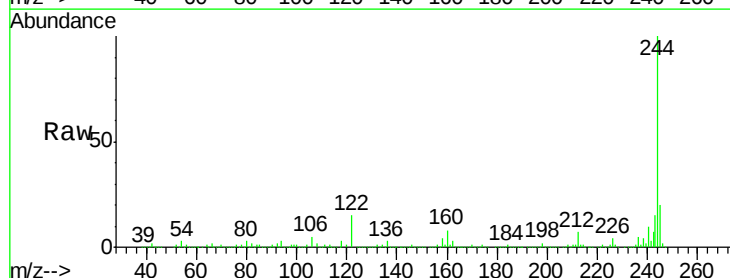
Tgt Ion:244 Resp: 749300

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

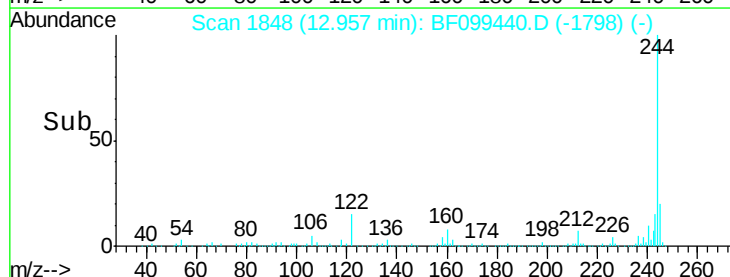
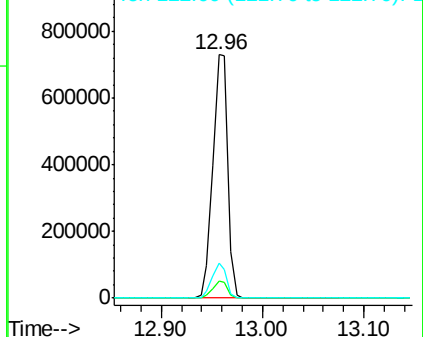
122 14.6 11.0 16.4

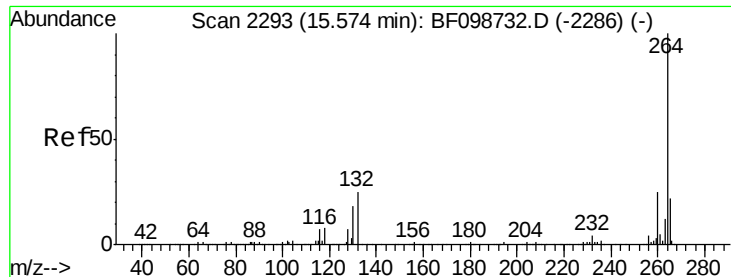


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF099440.D
Acq: 13 Oct 2017 15:32

Instrument :
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ClientSampleId :
MW-3

Tgt Ion: 264 Resp: 151036
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.3 17.5 26.3

