

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100917\
 Data File : BF099288.D
 Acq On : 10 Oct 2017 4:06
 Operator : SJ/JU
 Sample : PB103201BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BL

Quant Time: Oct 10 05:31:06 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	93132	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	390426	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	175792	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	298963	20.00	ng	0.00
75) Chrysene-d12	14.03	240	176689	20.00	ng	0.00
86) Perylene-d12	15.50	264	167512	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	649947	111.10	ng	0.01
7) Phenol-d6	6.50	99	780721	108.18	ng	0.00
23) Nitrobenzene-d5	7.43	82	459206	75.43	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	162433	112.92	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	925196	87.86	ng	-0.01
78) Terphenyl-d14	12.97	244	704222	90.64	ng	0.00

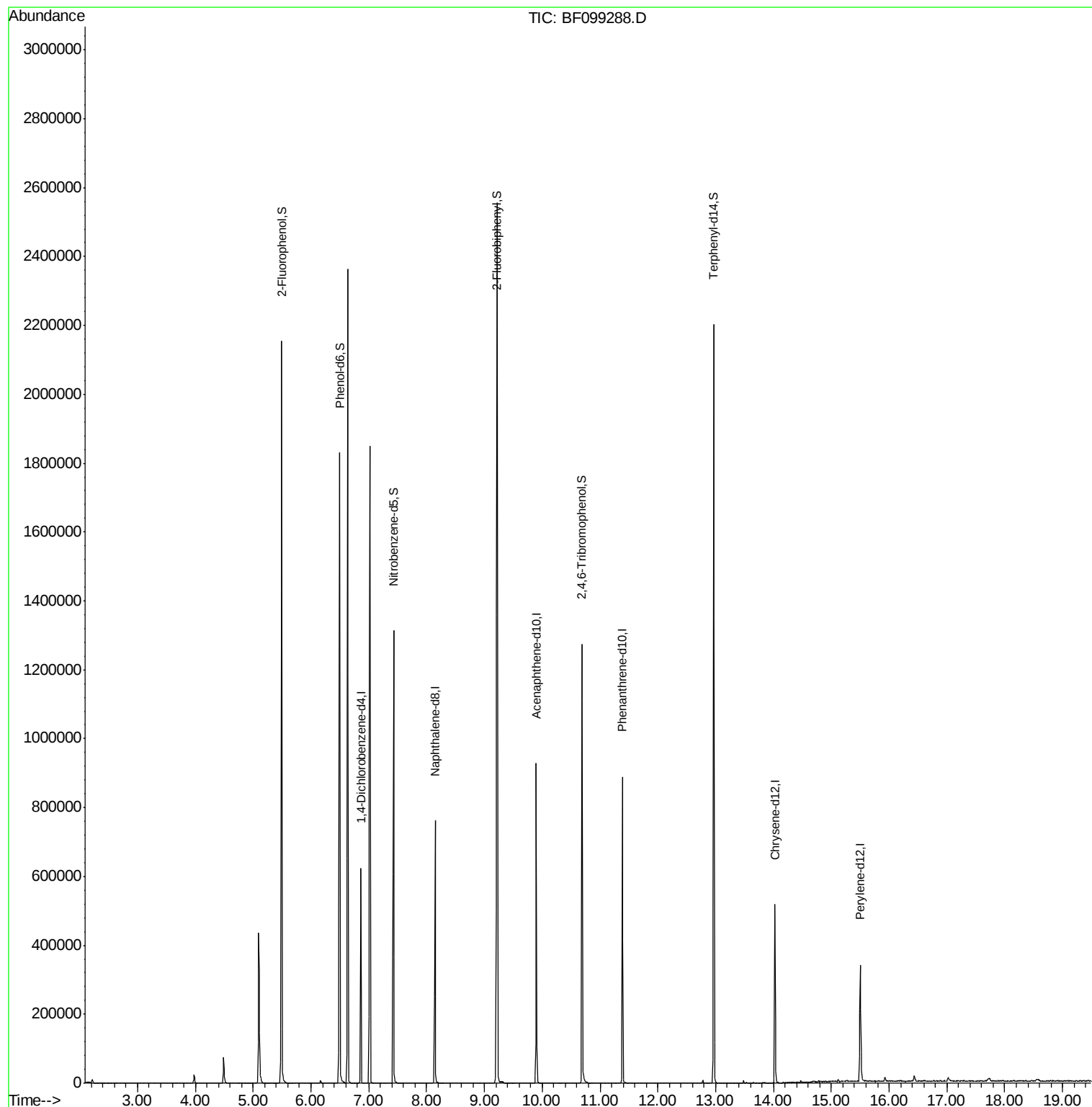
Target Compounds	Qvalue
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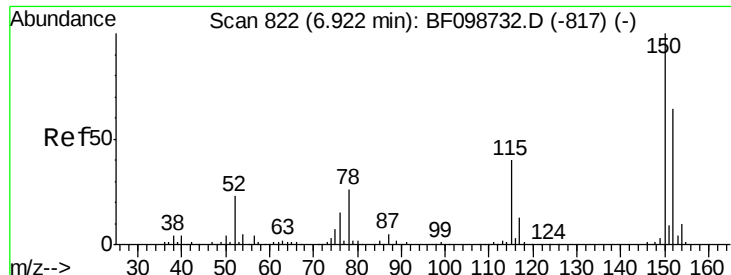
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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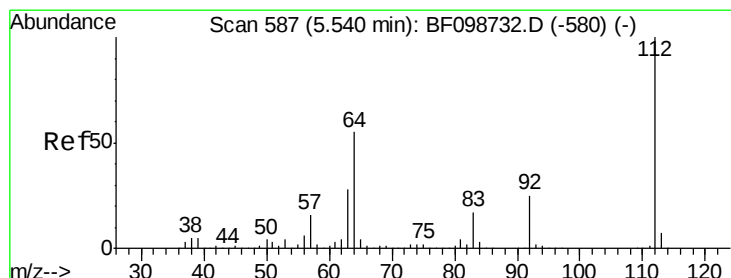
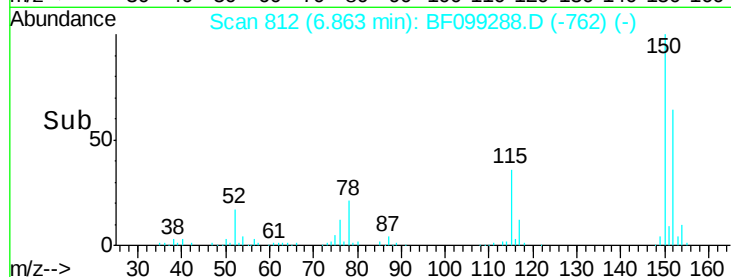
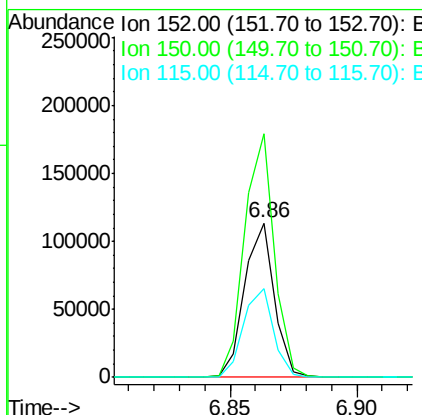
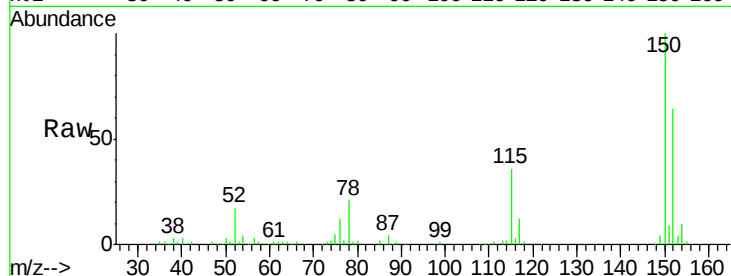




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099288.D
 Acq: 10 Oct 2017 4:06

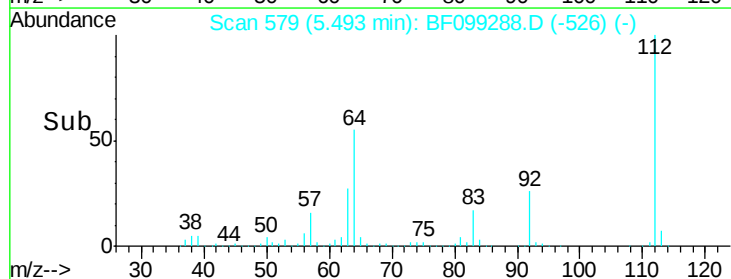
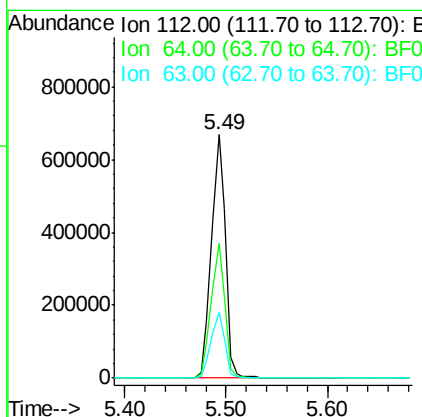
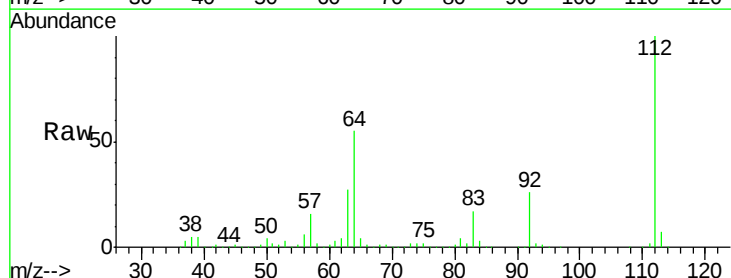
Instrument :
 BNA_F
 ClientSampleId :
 PB103106BL

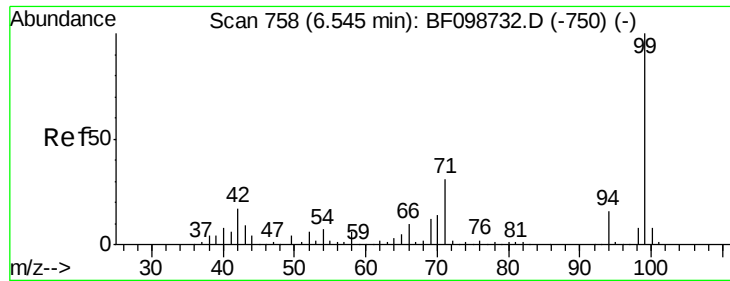
Tgt Ion:152 Resp: 93132
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.6 186.8
 115 57.2 50.1 75.1



#5
 2-Fluorophenol
 Concen: 111.095 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF099288.D
 Acq: 10 Oct 2017 4:06

Tgt Ion:112 Resp: 649947
 Ion Ratio Lower Upper
 112 100
 64 55.2 47.9 71.9
 63 26.8 23.7 35.5





#7

Phenol-d6

Concen: 108.177 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099288.D

Acq: 10 Oct 2017 4:06

Instrument :

BNA_F

ClientSampleId :

PB103106BL

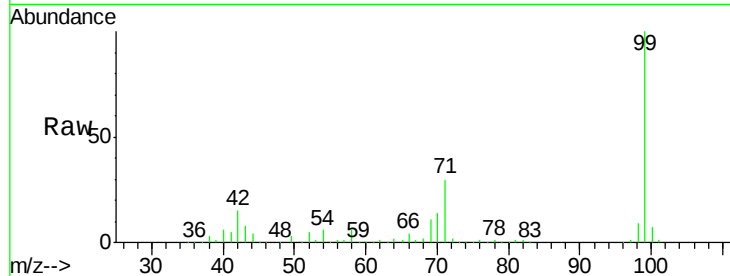
Tgt Ion: 99 Resp: 780721

Ion Ratio Lower Upper

99 100

42 14.8 14.5 21.7

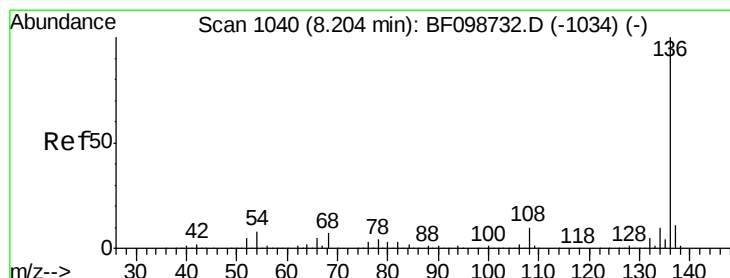
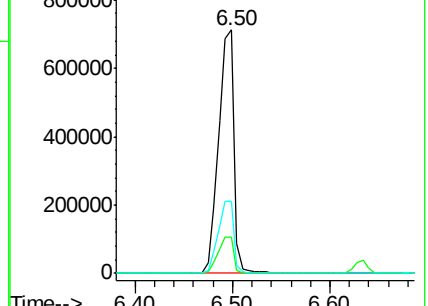
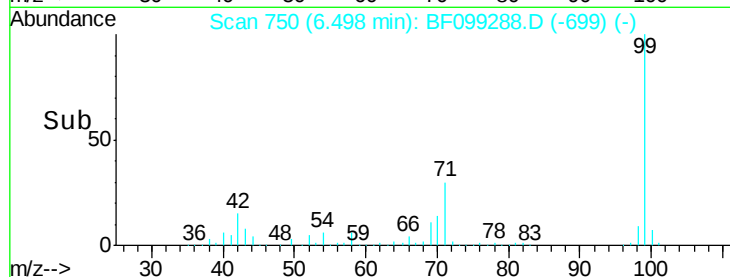
71 29.8 25.4 38.0



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: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099288.D

Acq: 10 Oct 2017 4:06

Tgt Ion: 136 Resp: 390426

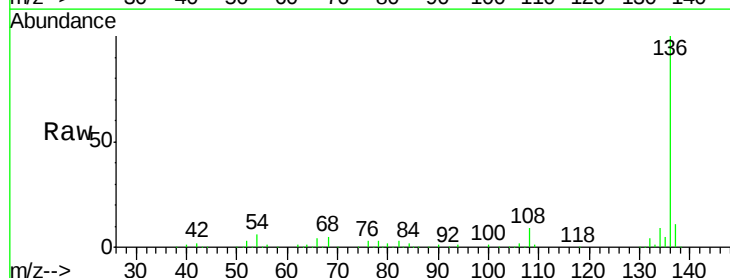
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.4 6.6 9.8#

68 5.3 5.0 7.4

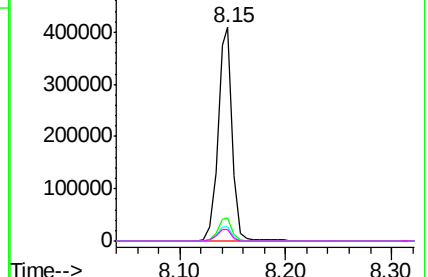
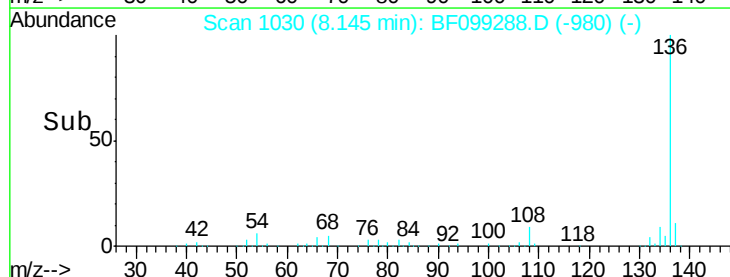


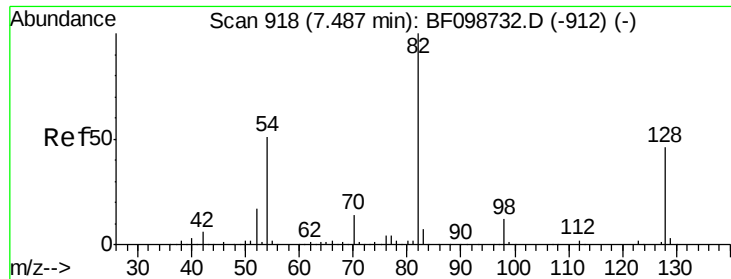
Abundance Ion 136.00 (135.70 to 136.70): E

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

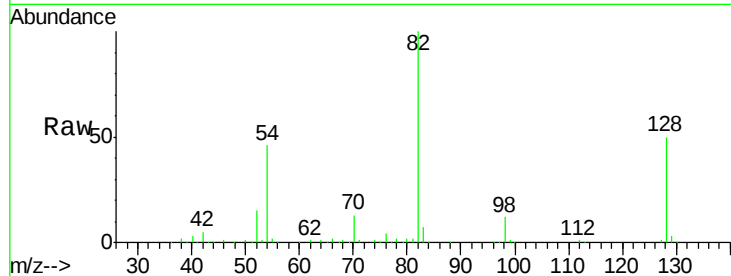




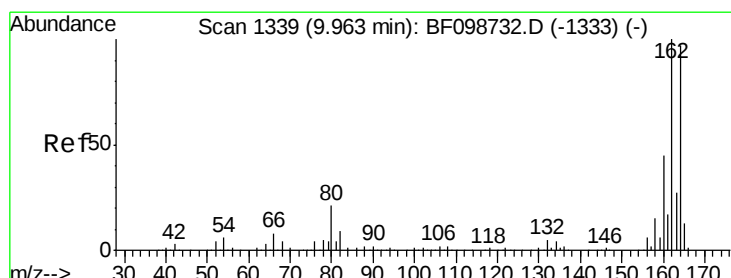
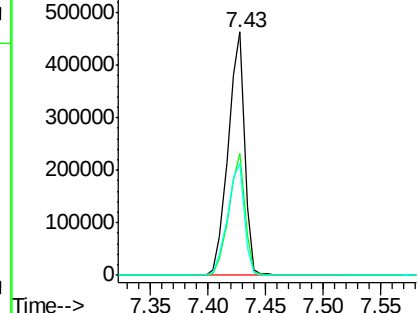
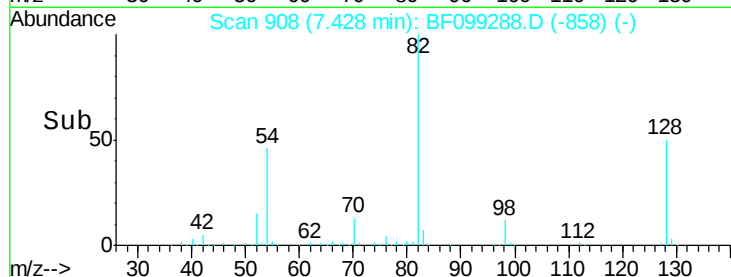
#23
 Nitrobenzene-d5
 Concen: 75.428 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099288.D
 Acq: 10 Oct 2017 4:06

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BL

Tgt Ion: 82 Resp: 459206
 Ion Ratio Lower Upper
 82 100
 128 50.3 36.1 54.1
 54 46.1 41.4 62.2

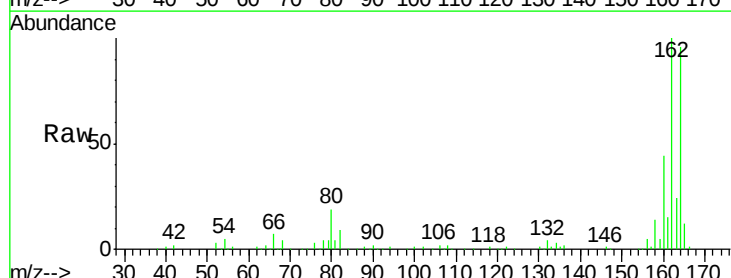


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

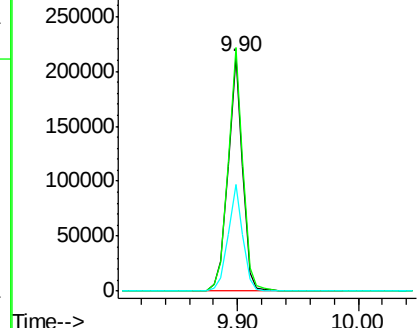
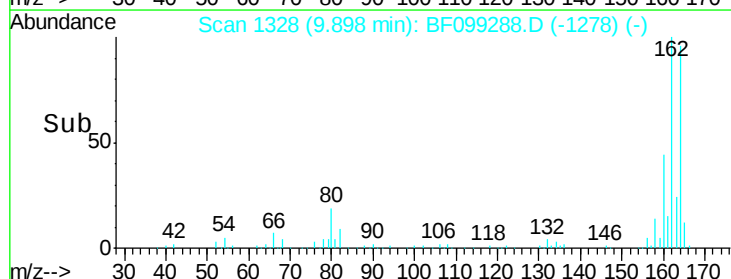


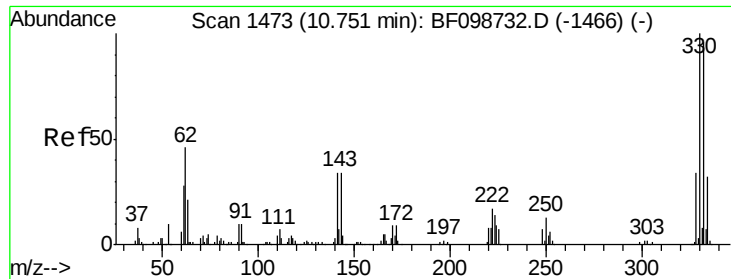
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099288.D
 Acq: 10 Oct 2017 4:06

Tgt Ion: 164 Resp: 175792
 Ion Ratio Lower Upper
 164 100
 162 103.8 86.1 129.1
 160 45.6 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

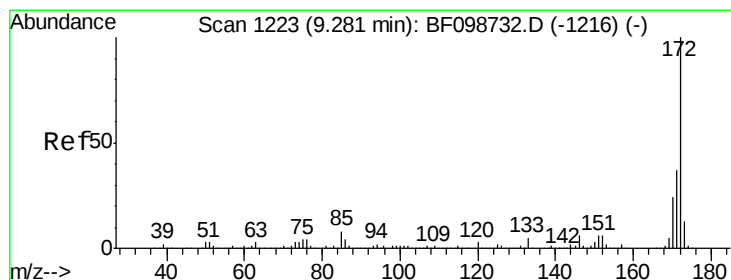
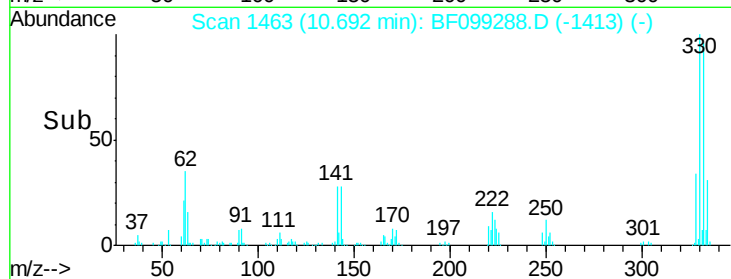
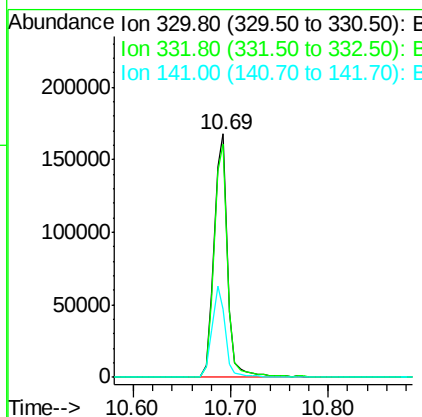
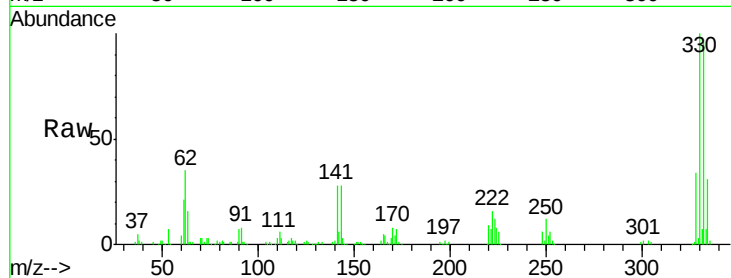




#41
 2,4,6-Tribromophenol
 Concen: 112.922 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099288.D
 Acq: 10 Oct 2017 4:06

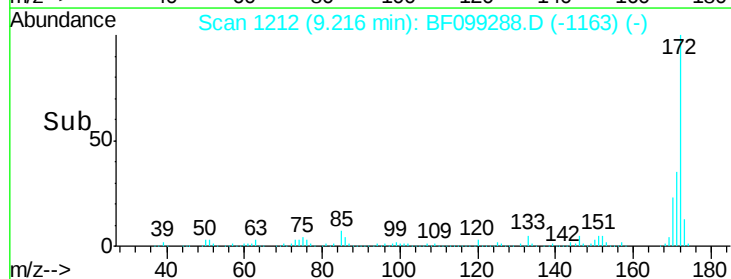
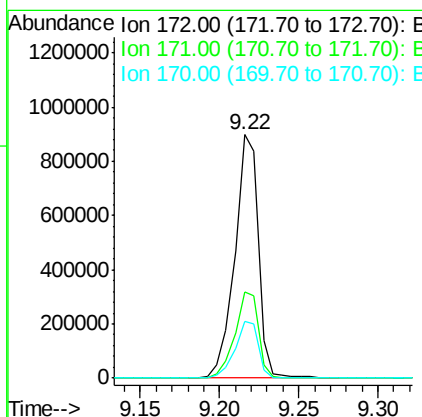
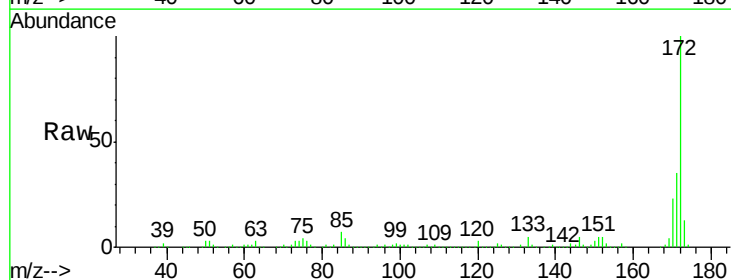
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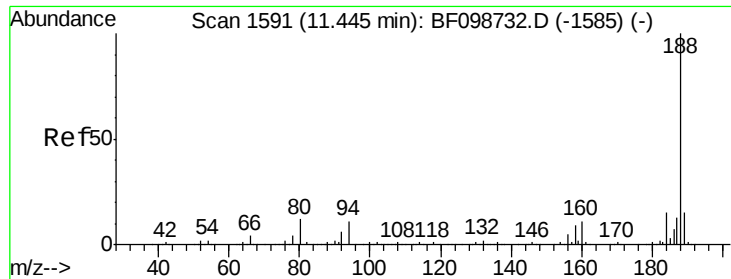
Tgt Ion:330 Resp: 162433
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.6
 141 36.9 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 87.862 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099288.D
 Acq: 10 Oct 2017 4:06

Tgt Ion:172 Resp: 925196
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.4 19.6 29.4

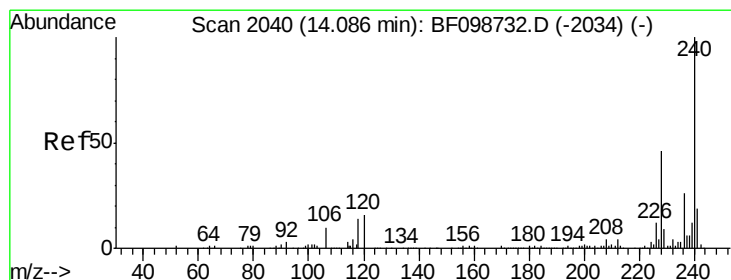
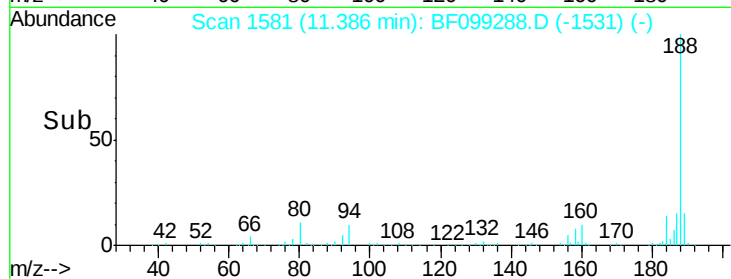
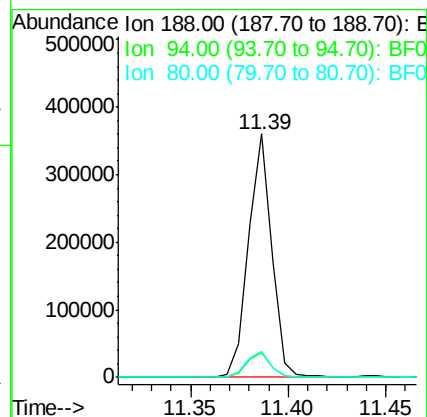
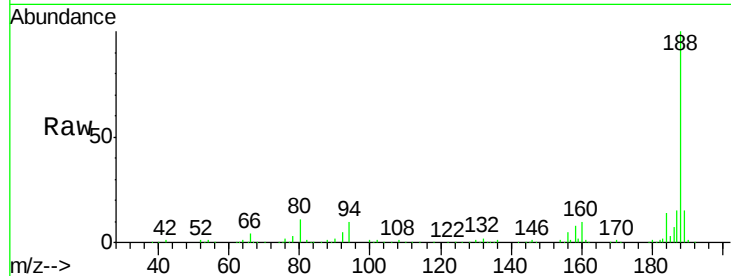




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099288.D
Acq: 10 Oct 2017 4:06

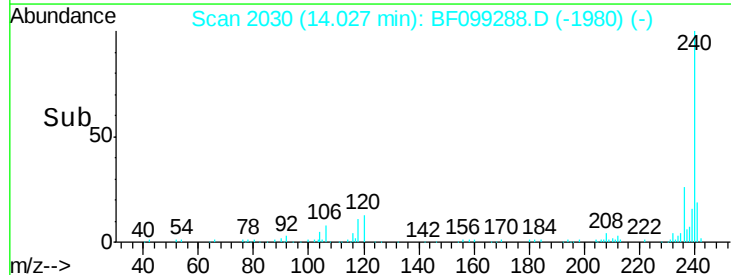
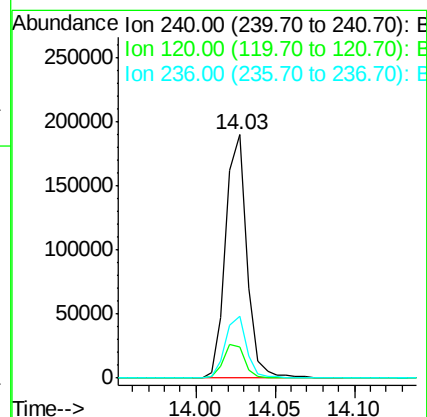
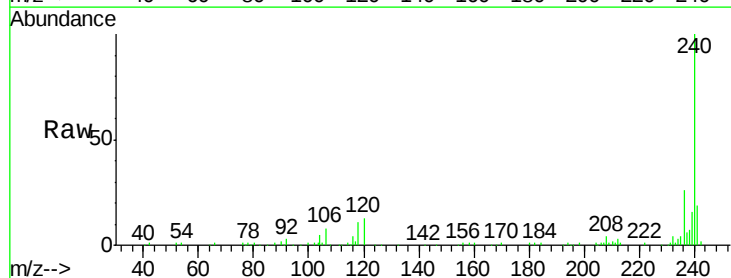
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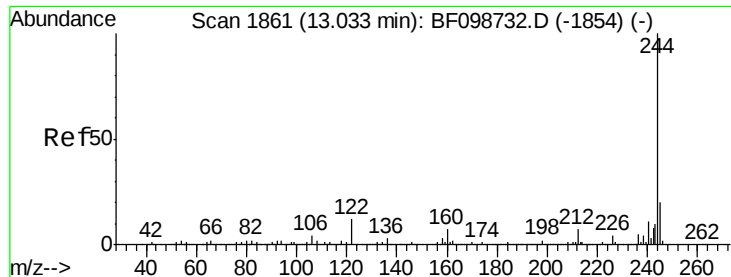
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	298963		
94	10.0		8.5	12.7
80	10.7		9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF099288.D
Acq: 10 Oct 2017 4:06

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	176689		
120	12.6		9.5	14.3
236	25.7		20.7	31.1

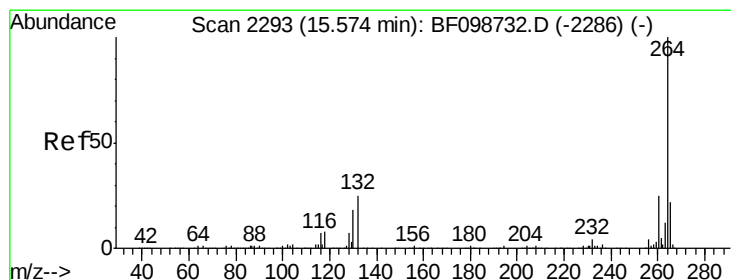
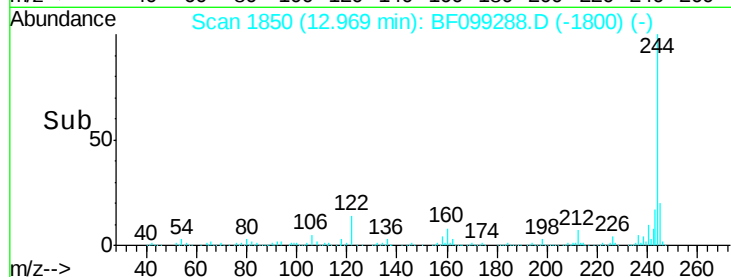
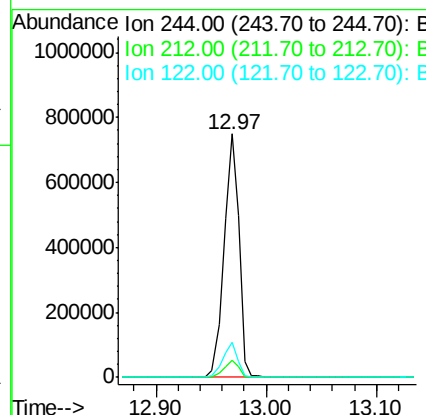
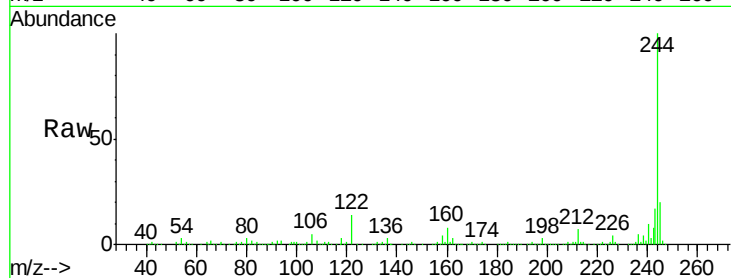




#78
 Terphenyl-d14
 Concen: 90.642 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF099288.D
 Acq: 10 Oct 2017 4:06

Instrument :
 BNA_F
 ClientSampleId :
 PB103106BL

Tgt Ion:244 Resp: 704222
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 14.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF099288.D
 Acq: 10 Oct 2017 4:06

Tgt Ion:264 Resp: 167512
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.2 28.8
 265 20.6 17.5 26.3

