

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
 Data File : BF099678.D
 Acq On : 20 Oct 2017 1:06
 Operator : SJ/JU
 Sample : I5972-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101617-TIDO-E-U-S

Quant Time: Oct 20 13:45:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

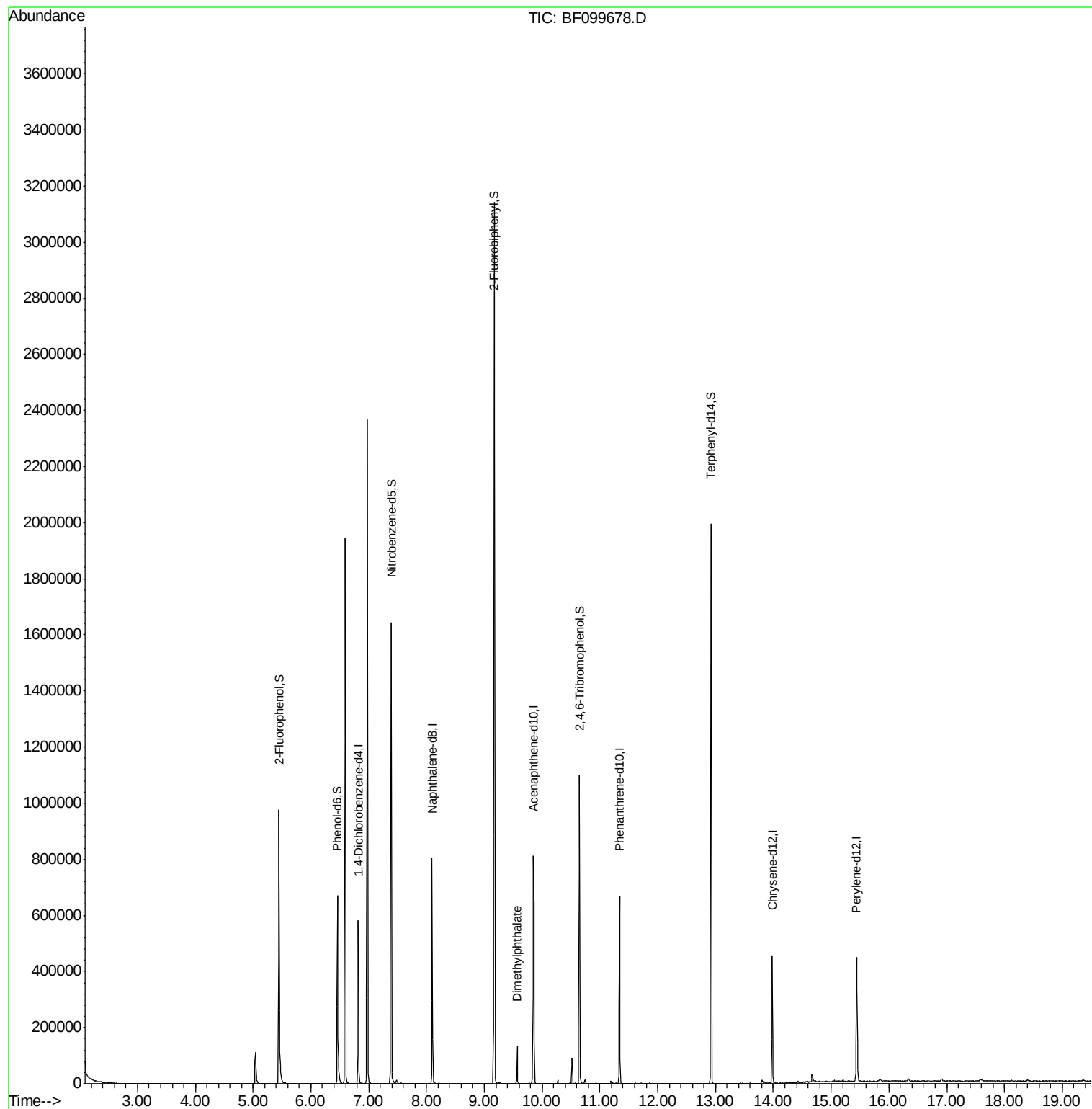
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	93023	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	378875	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	154500	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	221882	20.00	ng	0.00
75) Chrysene-d12	13.99	240	161117	20.00	ng	0.00
86) Perylene-d12	15.44	264	180109	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	322861	55.25	ng	0.00
7) Phenol-d6	6.46	99	244174	33.87	ng	0.00
23) Nitrobenzene-d5	7.39	82	628269	106.34	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	124594	98.55	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1123354	121.38	ng	0.00
78) Terphenyl-d14	12.92	244	690085	97.41	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	53734	4.608	ng	99

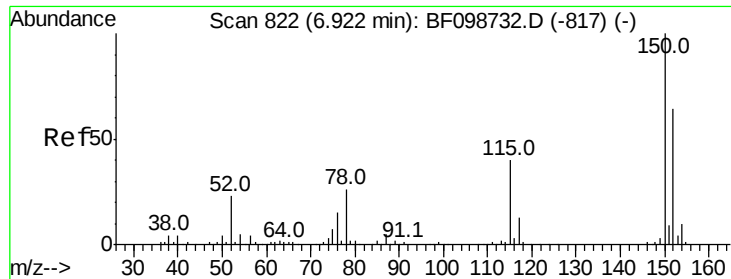
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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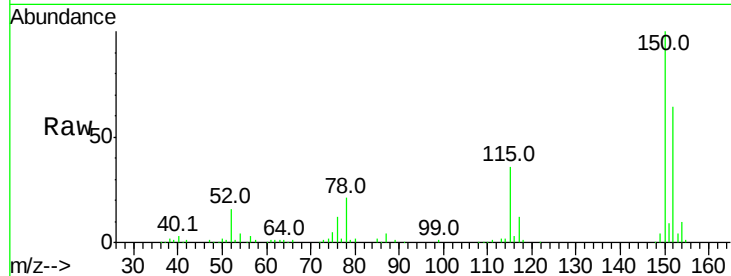


#1

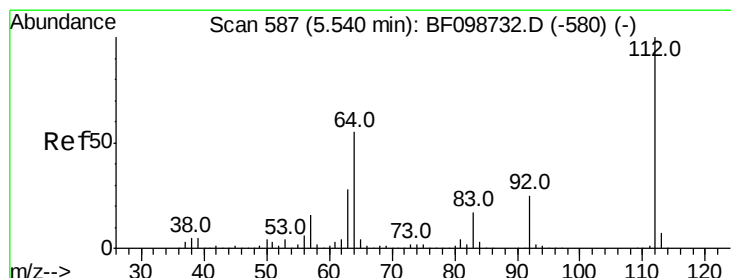
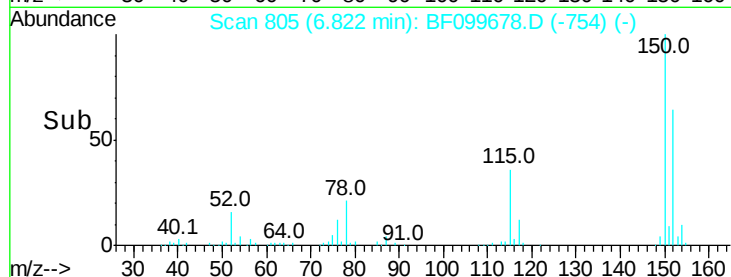
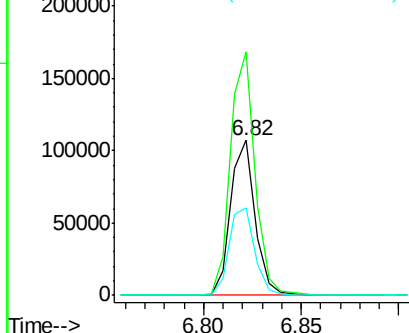
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF099678.D
Acq: 20 Oct 2017 1:06

Instrument :
BNA_F
ClientSampleId :
101617-TIDO-E-U-S

Tot Ion:152 Resp: 93023
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 56.8 50.1 75.1



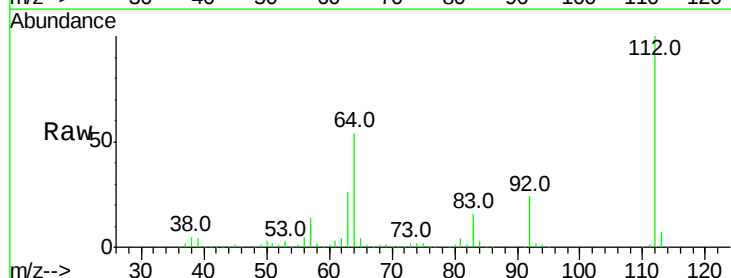
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



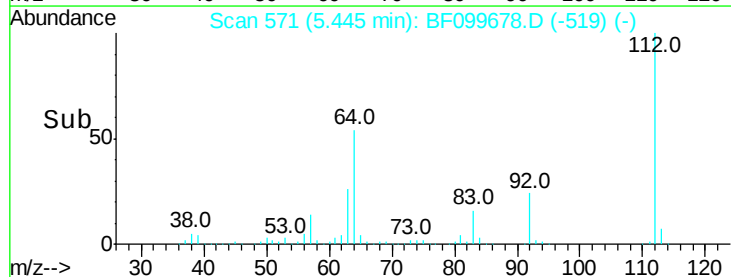
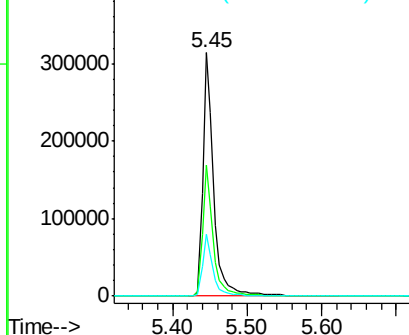
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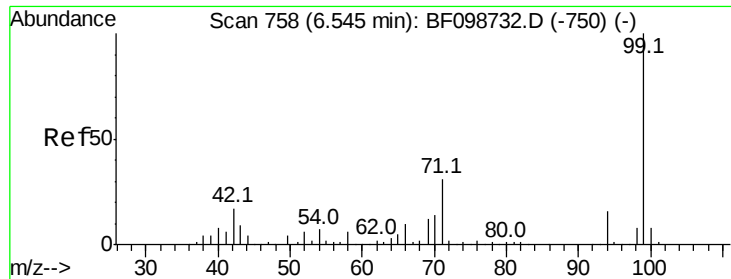
2-Fluorophenol
Concen: 55.251 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF099678.D
Acq: 20 Oct 2017 1:06

Tgt Ion:112 Resp: 322861
Ion Ratio Lower Upper
112 100
64 53.6 47.9 71.9
63 25.6 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: 33.872 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099678.D

Acq: 20 Oct 2017 1:06

Instrument :

BNA_F

ClientSampleId :

101617-TIDO-E-U-S

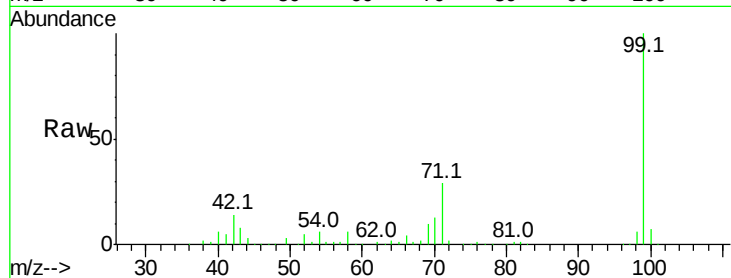
Tot Ion: 99 Resp: 244174

Ion Ratio Lower Upper

99 100

42 14.5 14.5 21.7

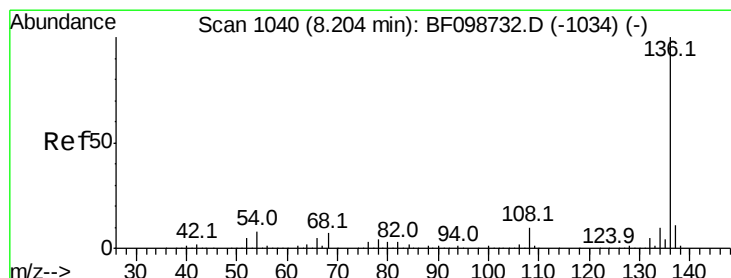
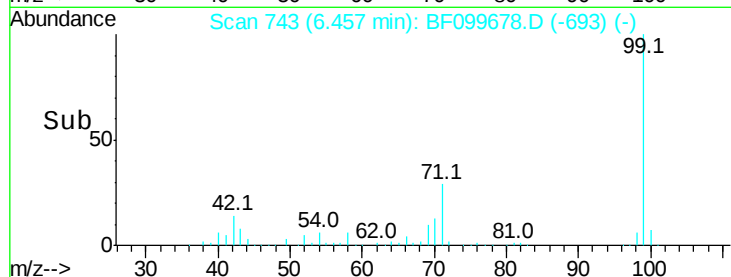
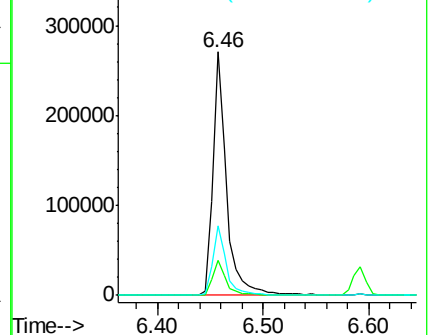
71 28.6 25.4 38.0



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: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF099678.D

Acq: 20 Oct 2017 1:06

Tgt Ion: 136 Resp: 378875

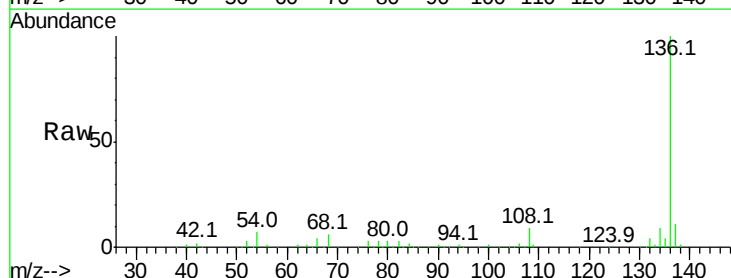
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.9 6.6 9.8

68 5.8 5.0 7.4

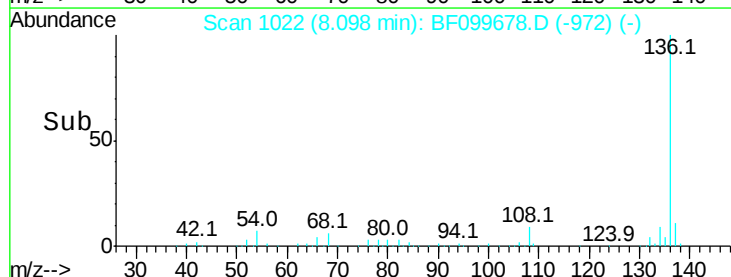
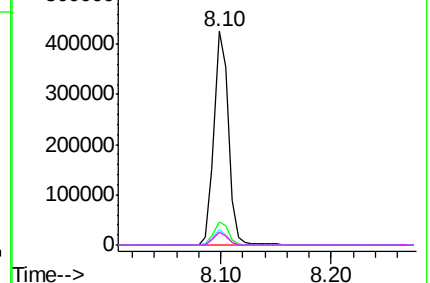


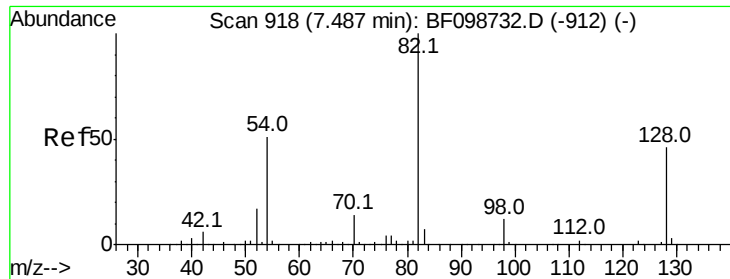
Abundance Ion 136.00 (135.70 to 136.70): E

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

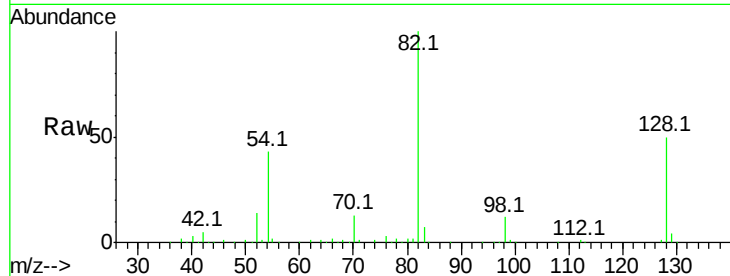




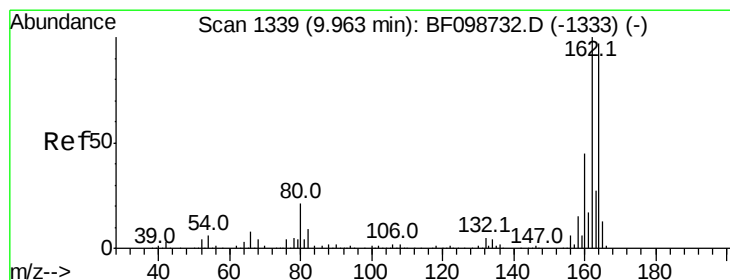
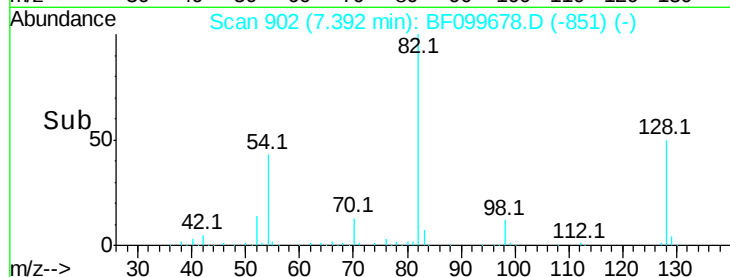
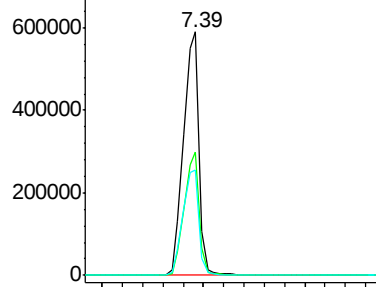
#23
 Nitrobenzene-d5
 Concen: 106.344 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF099678.D
 Acq: 20 Oct 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 101617-TIDO-E-U-S

Tot Ion	82	Resp	628269
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	43.3	41.4	62.2

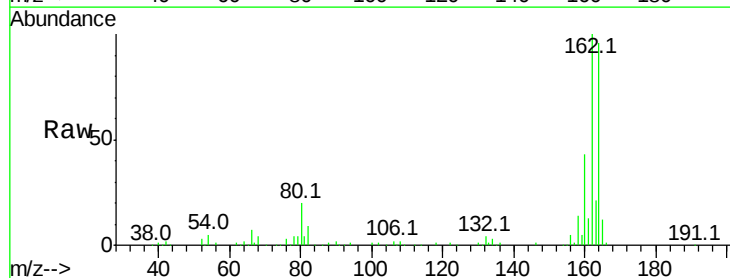


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

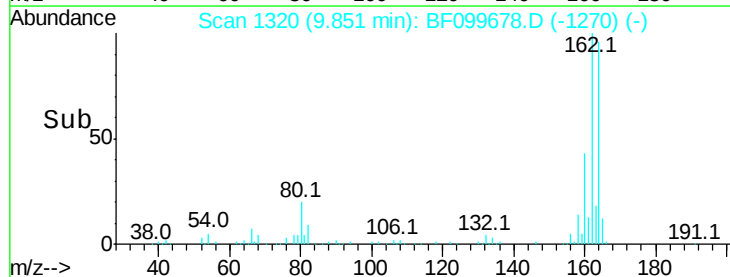
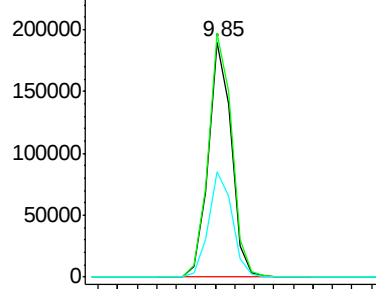


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF099678.D
 Acq: 20 Oct 2017 1:06

Tgt Ion	164	Resp	154500
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	103.7	38.3	57.5
160	44.7		



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

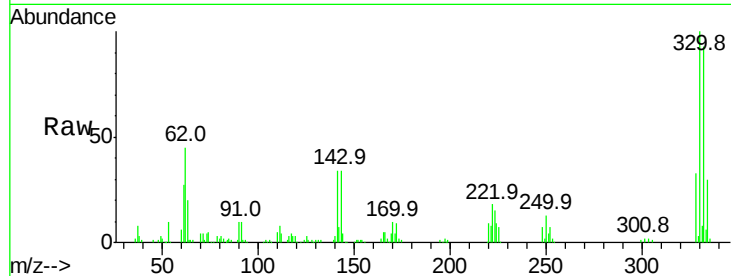




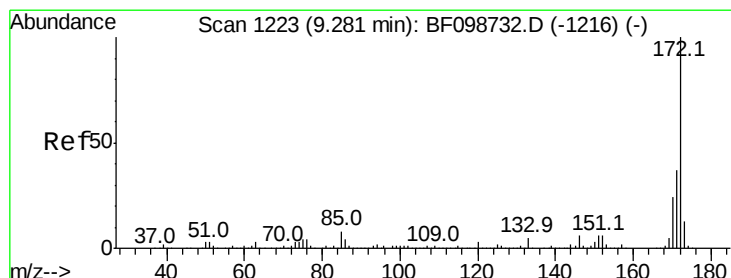
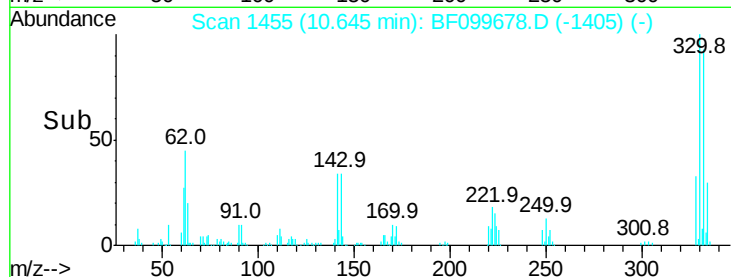
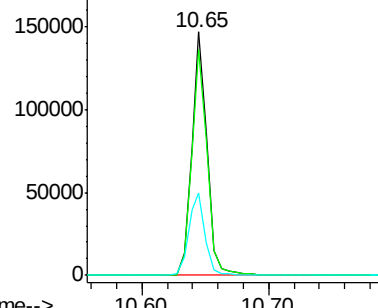
#41
 2,4,6-Tribromophenol
 Concen: 98.553 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF099678.D
 Acq: 20 Oct 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 101617-TIDO-E-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	36.2	29.9	44.9

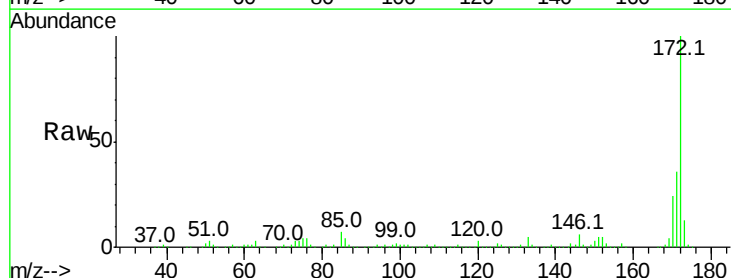


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

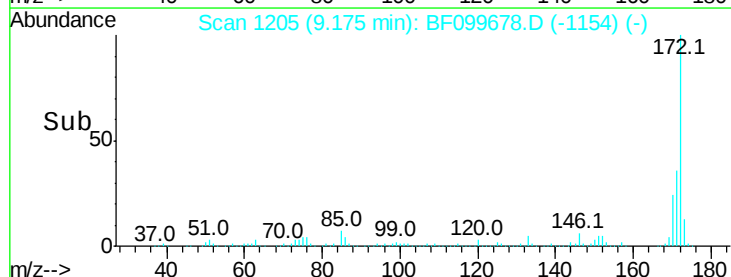
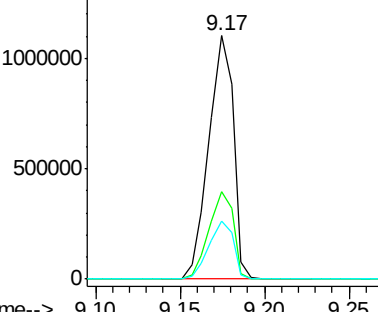


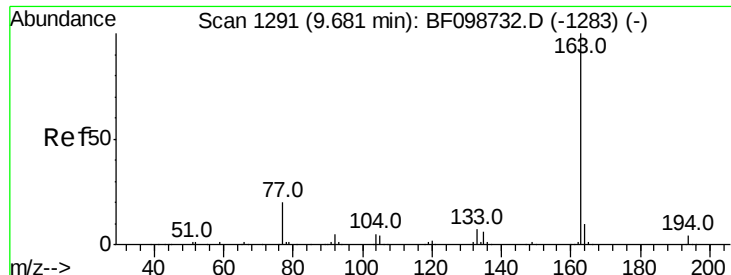
#44
 2-Fluorobiphenyl
 Concen: 121.382 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF099678.D
 Acq: 20 Oct 2017 1:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.9	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

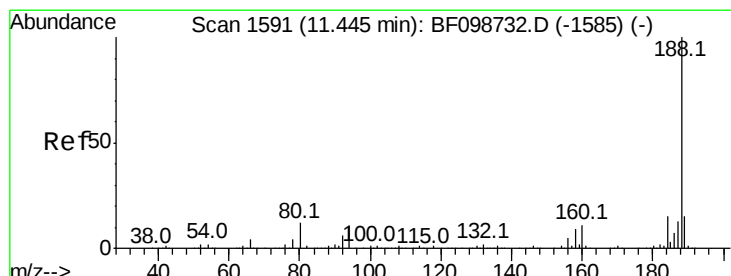
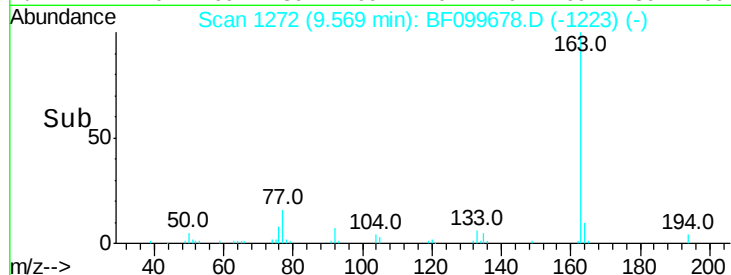
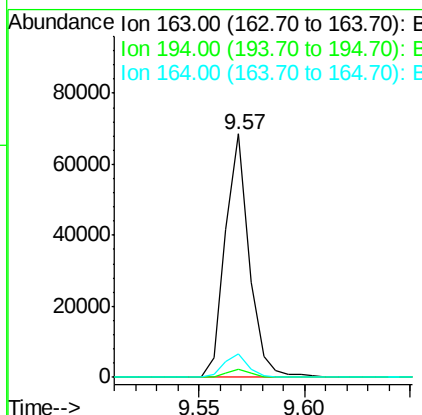
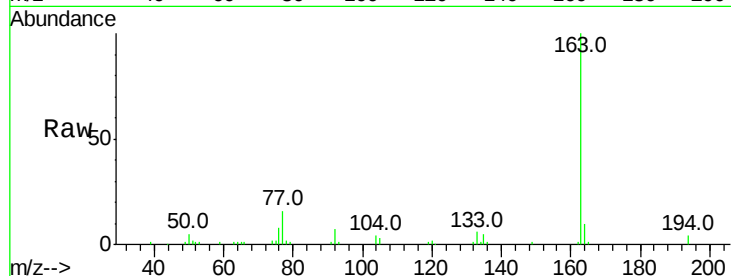




#49
 Dimethylphthalate
 Concen: 4.608 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF099678.D
 Acq: 20 Oct 2017 1:06

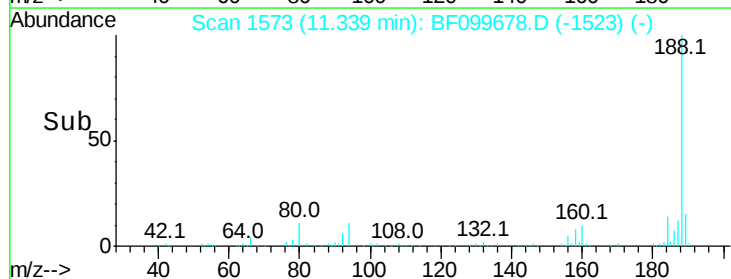
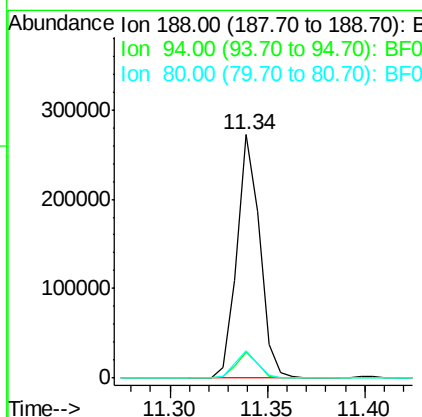
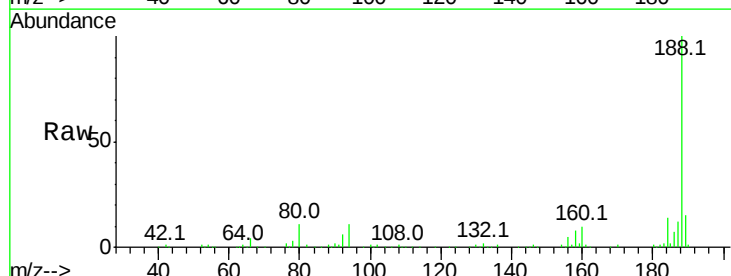
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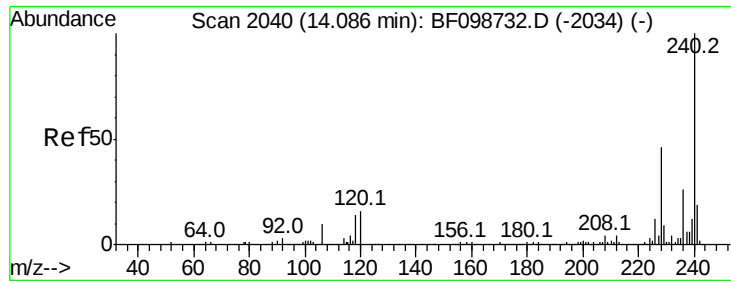
Tot Ion:163 Resp: 53734
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.7 4.1
 164 9.9 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BF099678.D
 Acq: 20 Oct 2017 1:06

Tgt Ion:188 Resp: 221882
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.5 12.7
 80 11.4 9.2 13.8

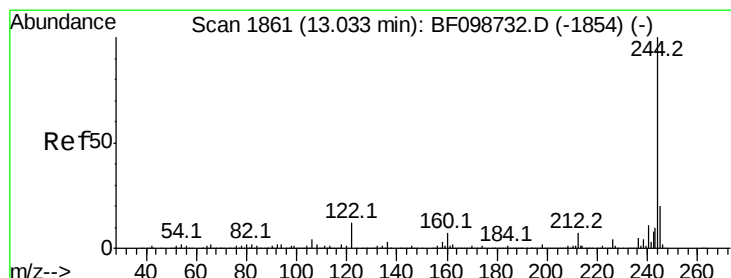
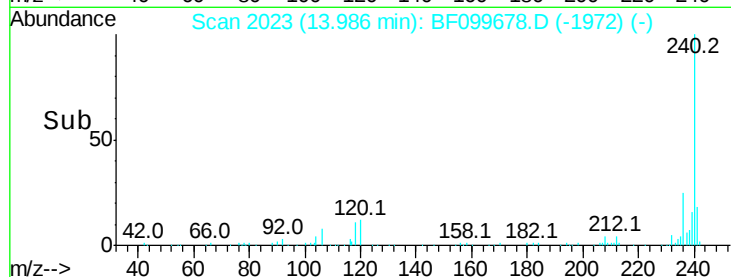
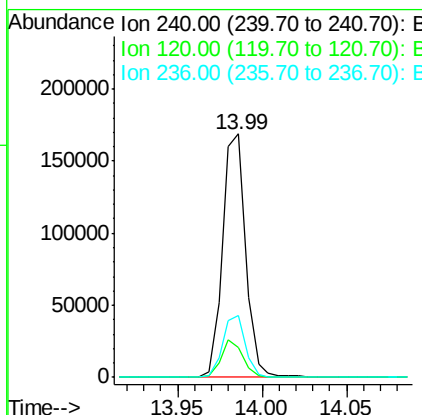
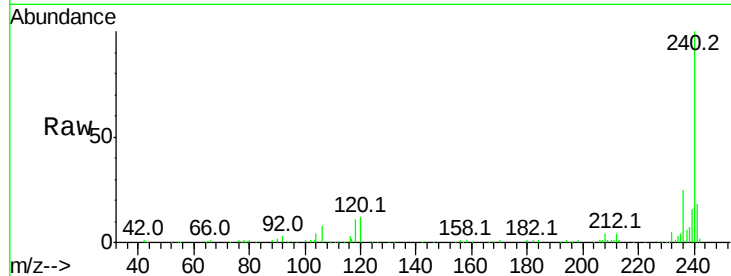




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BF099678.D
 Acq: 20 Oct 2017 1:06

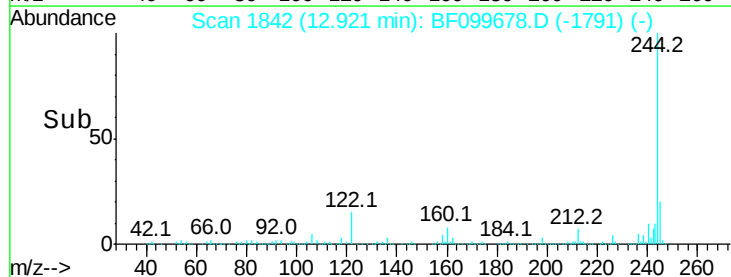
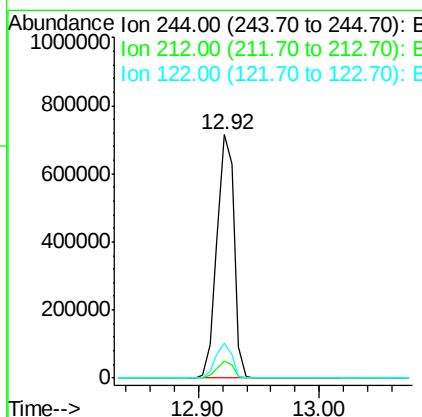
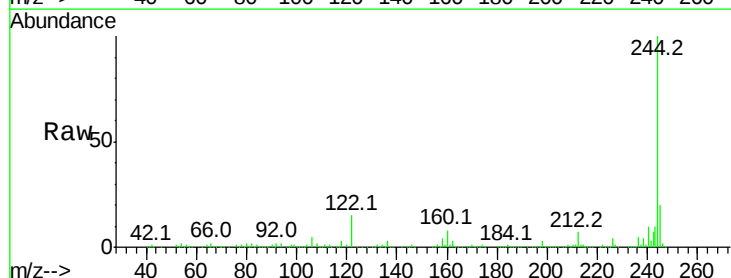
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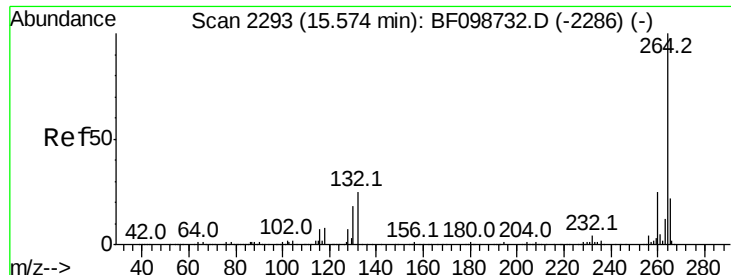
Tot Ion:240 Resp: 161117
 Ion Ratio Lower Upper
 240 100
 120 12.1 9.5 14.3
 236 25.4 20.7 31.1



#78
 Terphenyl-d14
 Concen: 97.407 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF099678.D
 Acq: 20 Oct 2017 1:06

Tgt Ion:244 Resp: 690085
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 14.6 11.0 16.4

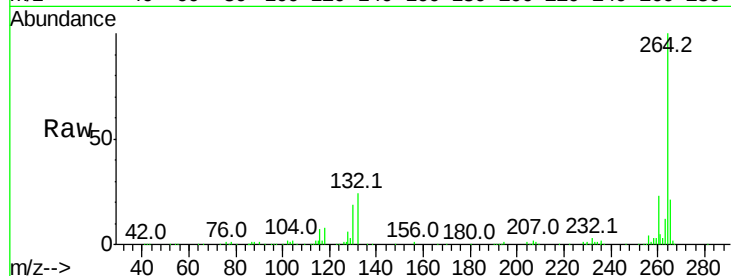




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF099678.D
 Acq: 20 Oct 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 101617-TIDO-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.5	26.3



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

