

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
 Data File : BF099676.D
 Acq On : 20 Oct 2017 00:10
 Operator : SJ/JU
 Sample : I5972-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101617-TIDO-E-D-B

Quant Time: Oct 20 13:43:13 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

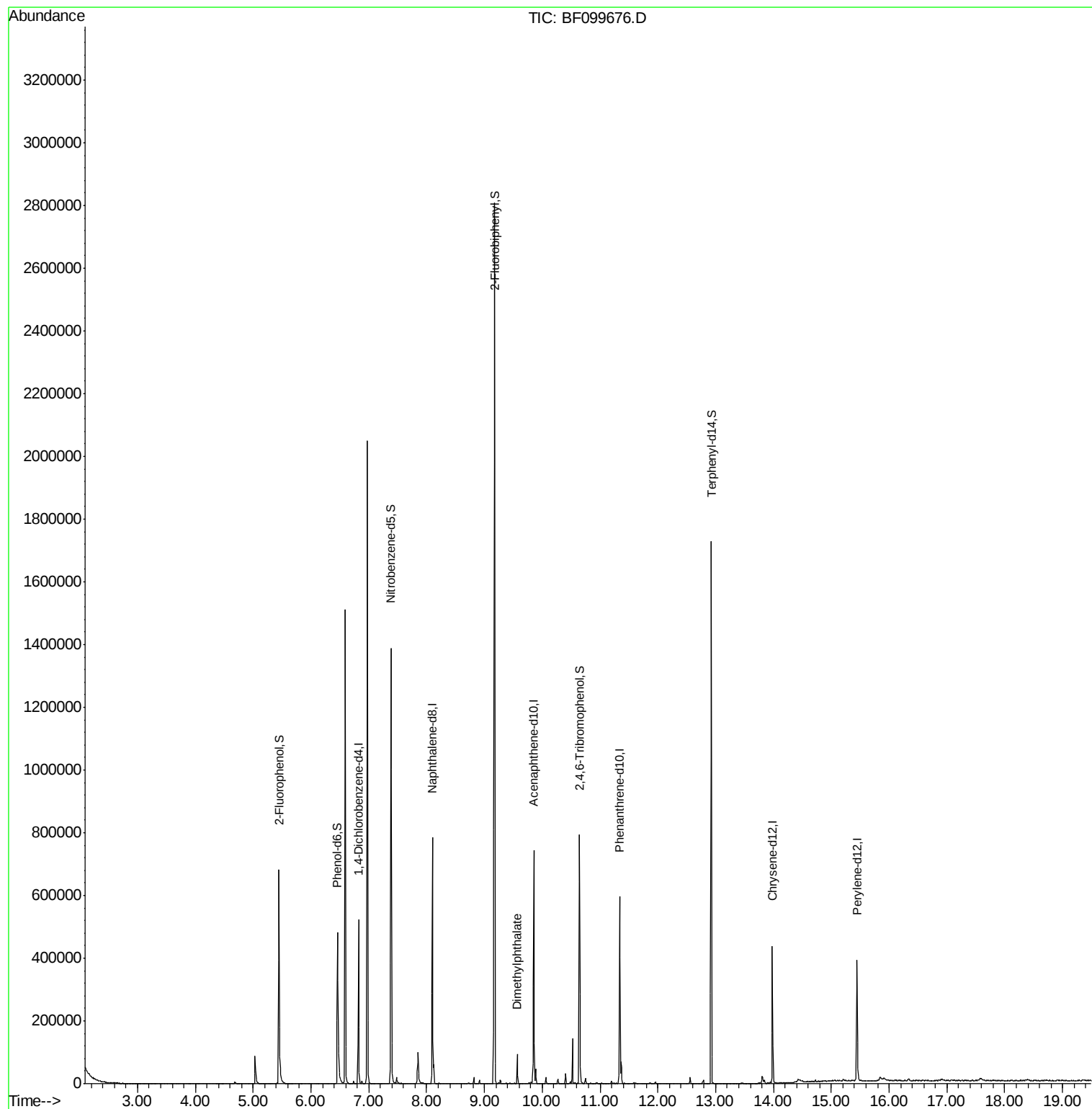
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	87670	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	350071	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	141836	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	199286	20.00	ng	0.00
75) Chrysene-d12	13.98	240	148017	20.00	ng	0.00
86) Perylene-d12	15.44	264	165746	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	229154	41.61	ng	0.00
7) Phenol-d6	6.46	99	180196	26.52	ng	0.00
23) Nitrobenzene-d5	7.39	82	502849	92.12	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	88753	76.47	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	901255	106.08	ng	0.00
78) Terphenyl-d14	12.92	244	536865	82.49	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	39292	3.670	ng	99

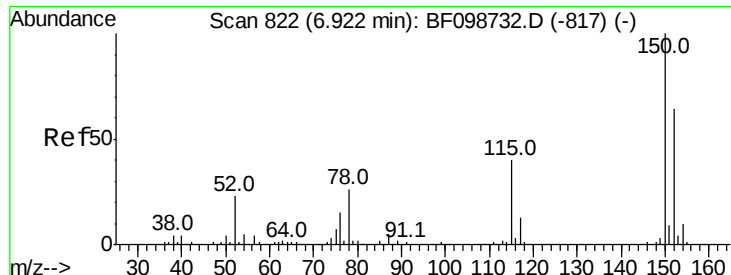
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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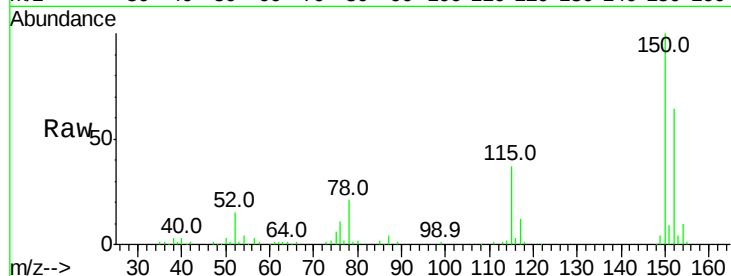


#1

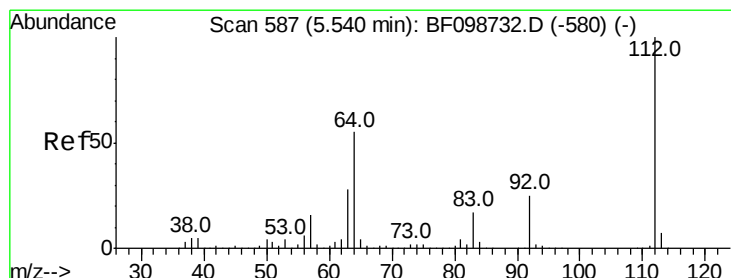
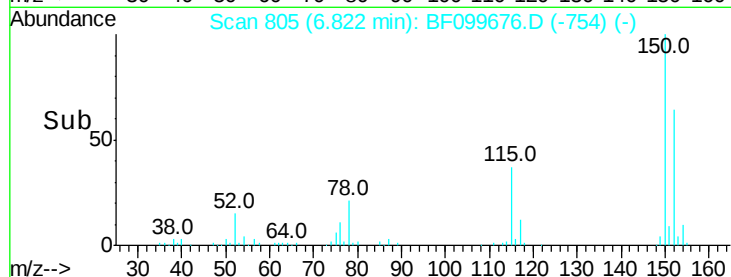
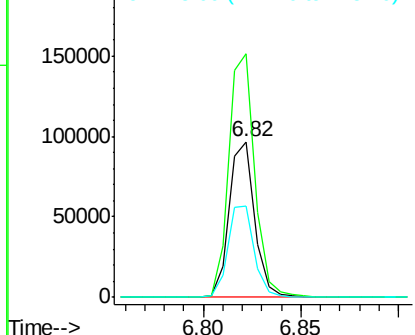
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF099676.D
Acq: 20 Oct 2017 00:10

Instrument :
BNA_F
ClientSampleId :
101617-TIDO-E-D-B

Tot Ion:152 Resp: 87670
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 58.2 50.1 75.1



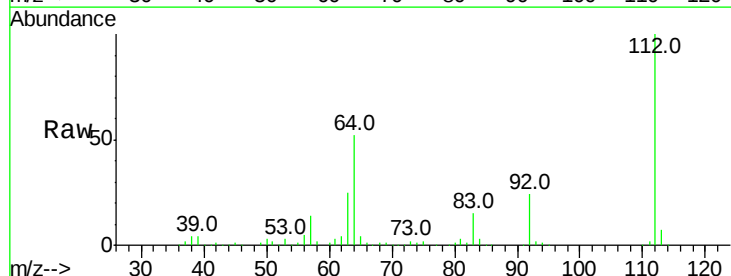
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



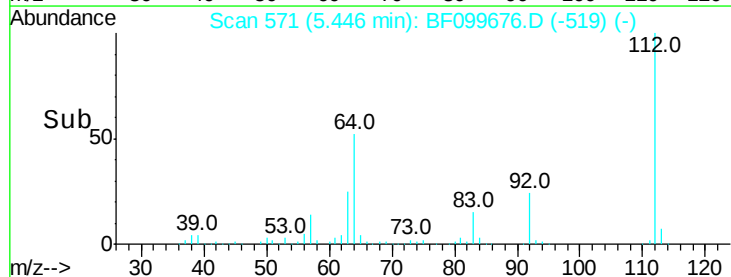
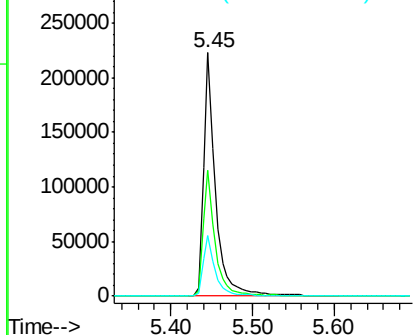
#5

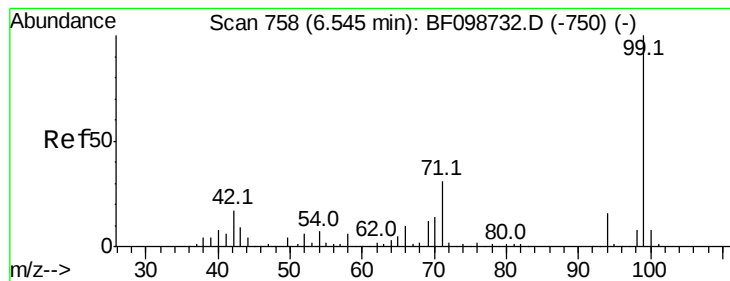
2-Fluorophenol
Concen: 41.609 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF099676.D
Acq: 20 Oct 2017 00:10

Tgt Ion:112 Resp: 229154
Ion Ratio Lower Upper
112 100
64 51.6 47.9 71.9
63 24.8 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: 26.524 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099676.D

Acq: 20 Oct 2017 00:10

Instrument :

BNA_F

ClientSampleId :

101617-TIDO-E-D-B

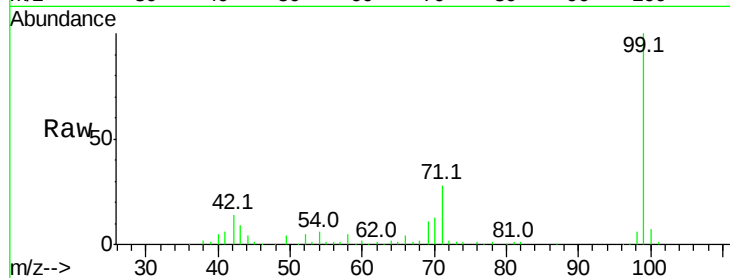
Tot Ion: 99 Resp: 180196

Ion Ratio Lower Upper

99 100

42 14.0 14.5 21.7#

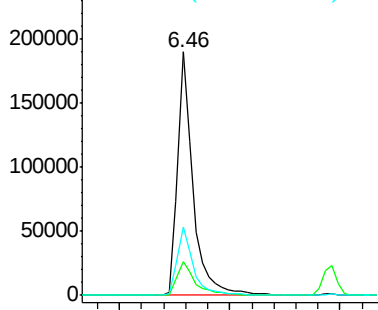
71 28.2 25.4 38.0



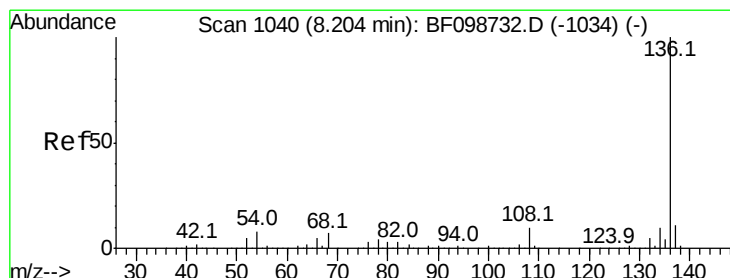
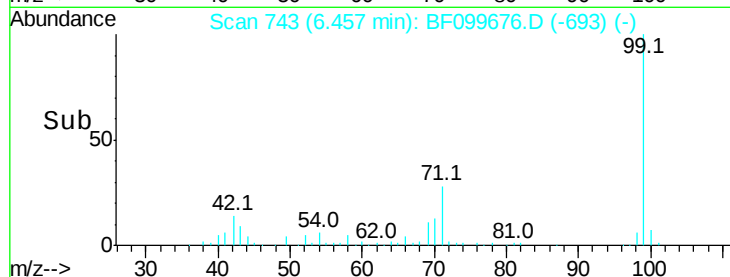
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF099676.D

Acq: 20 Oct 2017 00:10

Tgt Ion:136 Resp: 350071

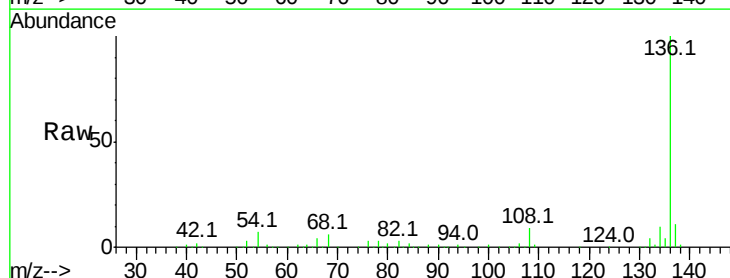
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.8 6.6 9.8

68 5.9 5.0 7.4

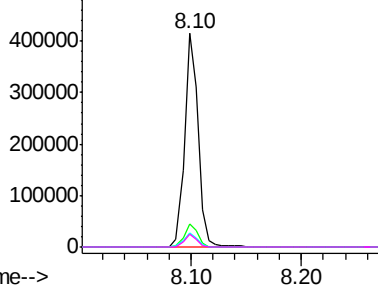


Abundance Ion 136.00 (135.70 to 136.70): E

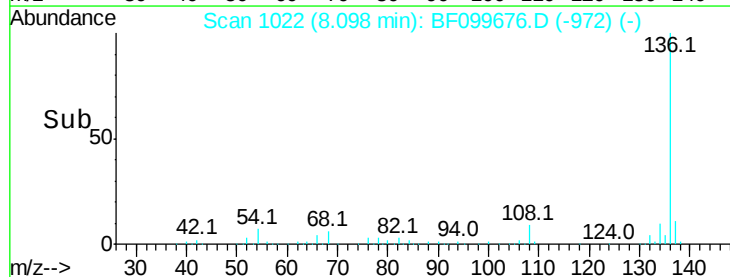
Ion 137.00 (136.70 to 137.70): E

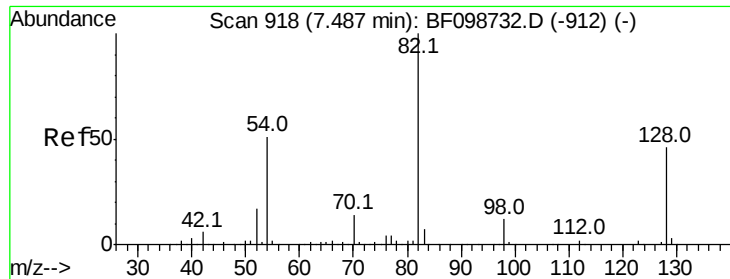
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->





#23

Nitrobenzene-d5

Concen: 92.118 ng

RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF099676.D

Acq: 20 Oct 2017 00:10

Instrument :

BNA_F

ClientSampleId :

101617-TIDO-E-D-B

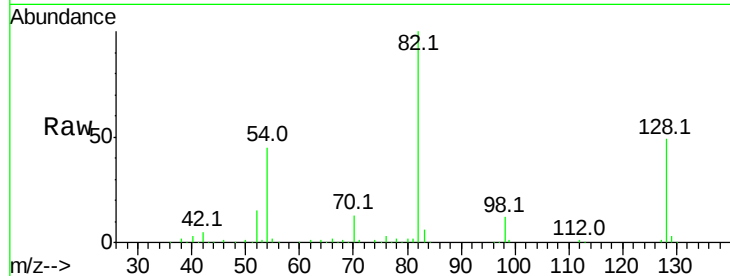
Tot Ion: 82 Resp: 502849

Ion Ratio Lower Upper

82 100

128 48.7 36.1 54.1

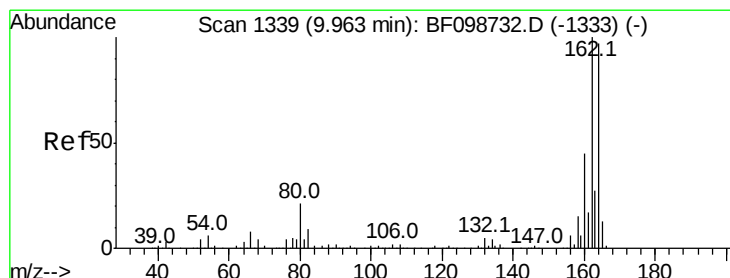
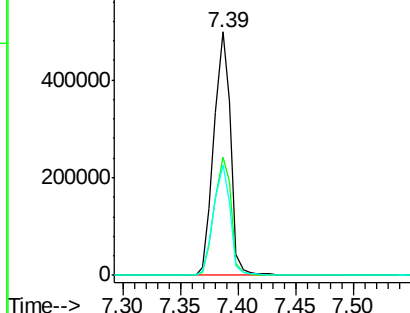
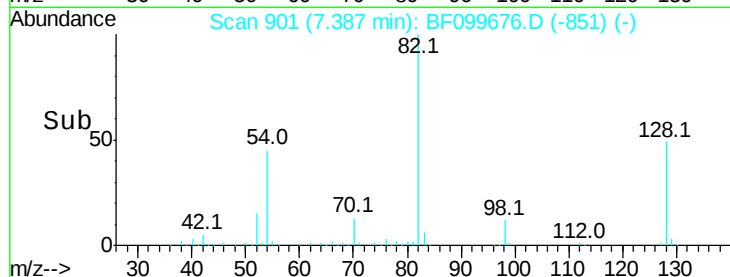
54 45.2 41.4 62.2



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: BF099676.D

Acq: 20 Oct 2017 00:10

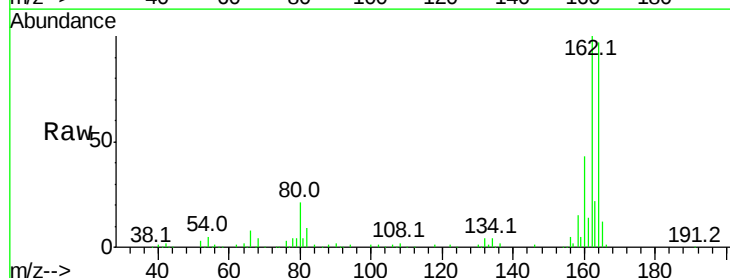
Tgt Ion:164 Resp: 141836

Ion Ratio Lower Upper

164 100

162 103.4 86.1 129.1

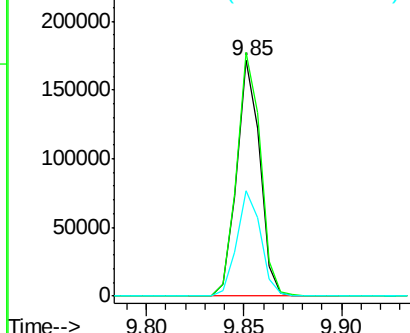
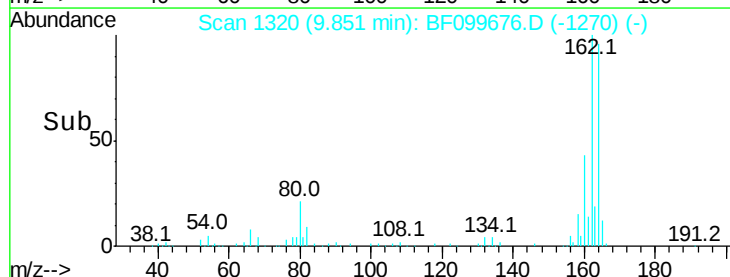
160 44.7 38.3 57.5

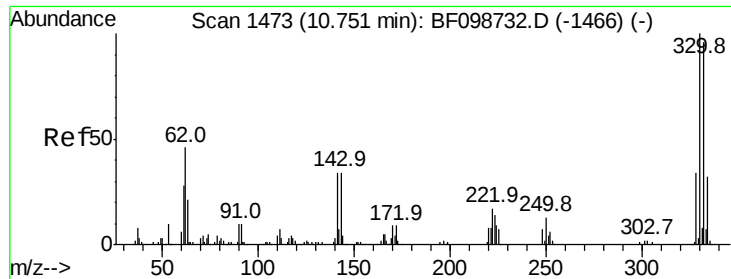


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

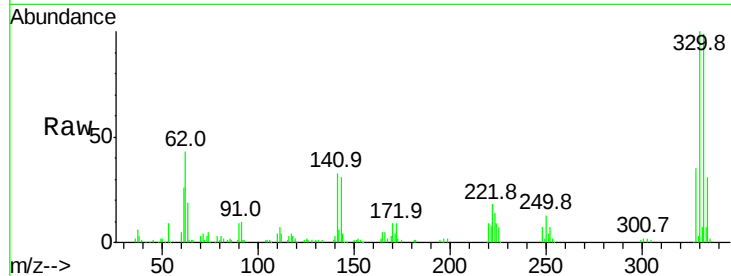




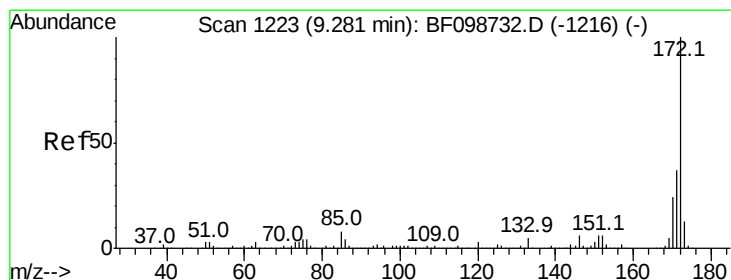
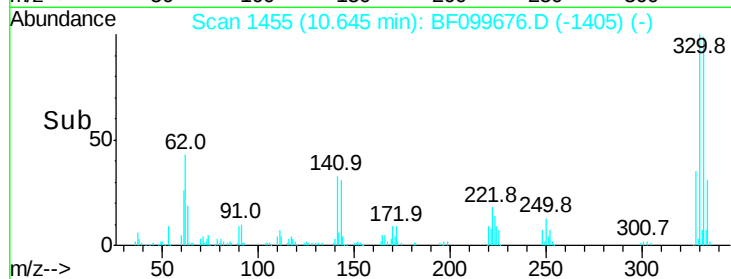
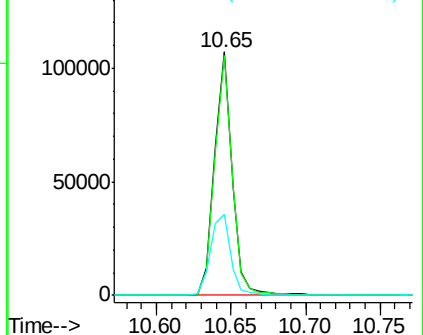
#41
 2,4,6-Tribromophenol
 Concen: 76.471 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF099676.D
 Acq: 20 Oct 2017 00:10

Instrument :
 BNA_F
 ClientSampleId :
 101617-TIDO-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	37.7	29.9	44.9

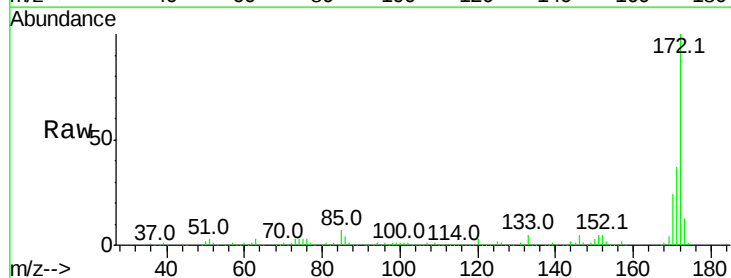


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

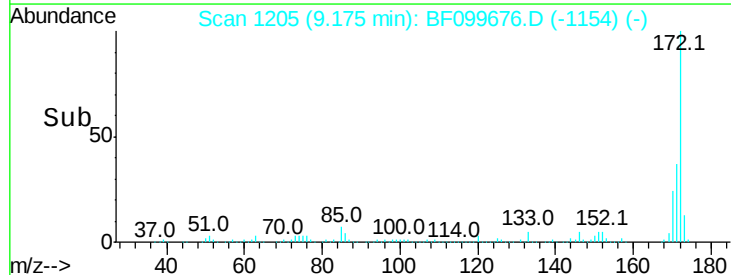
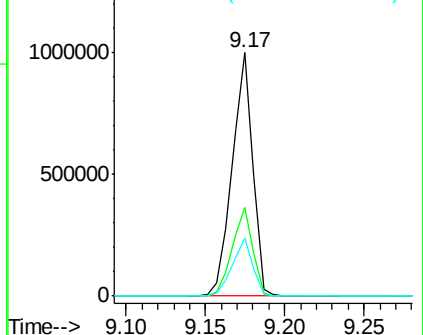


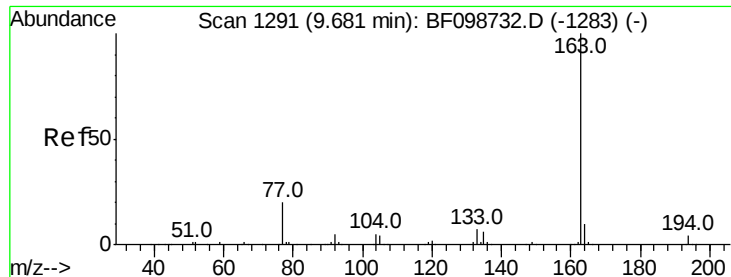
#44
 2-Fluorobiphenyl
 Concen: 106.078 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF099676.D
 Acq: 20 Oct 2017 00:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.7	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

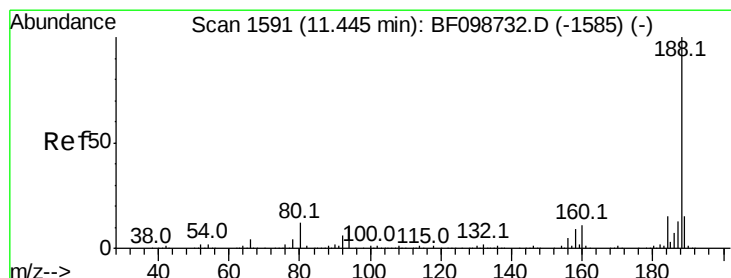
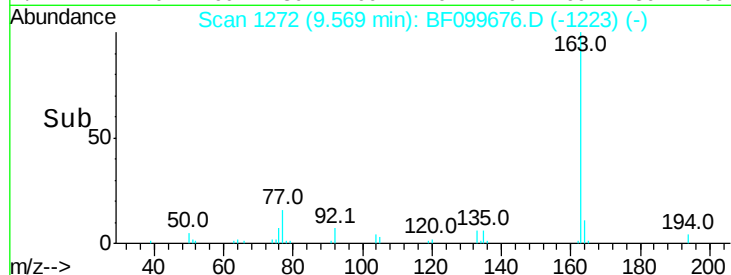
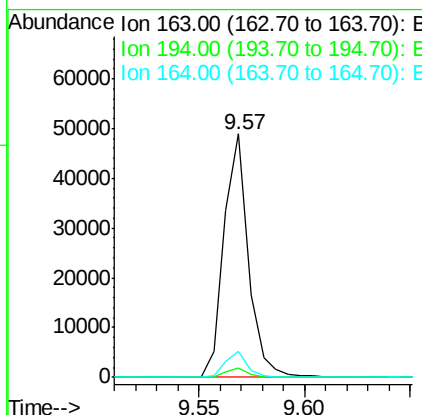
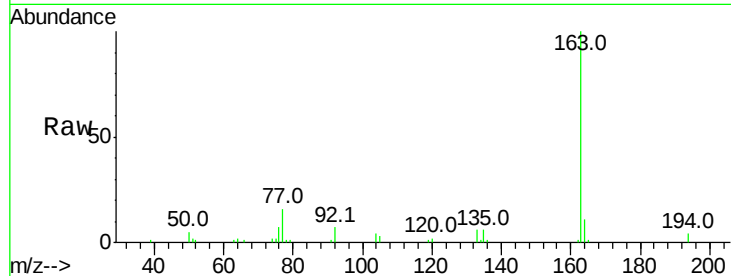




#49
Dimethylphthalate
Concen: 3.670 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF099676.D
Acq: 20 Oct 2017 00:10

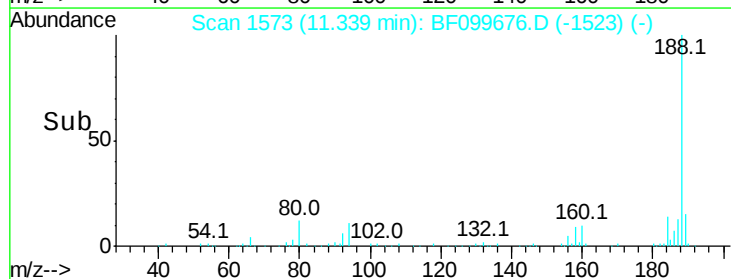
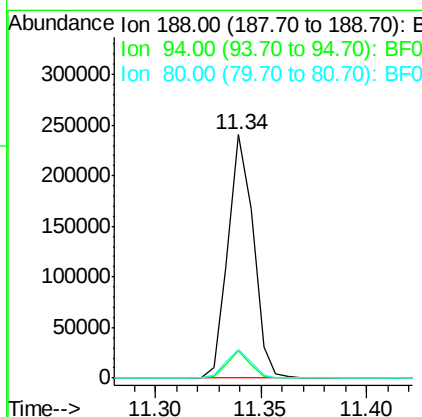
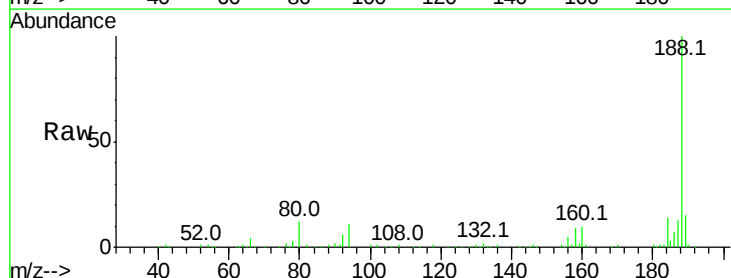
Instrument :
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101617-TIDO-E-D-B

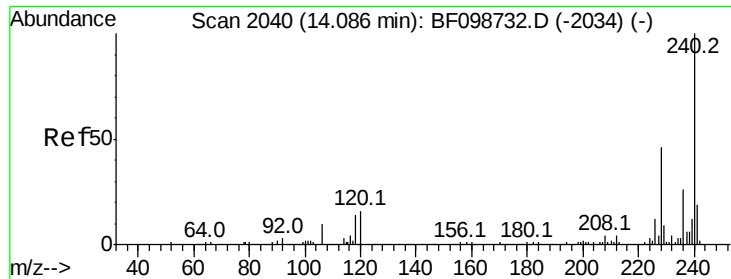
Tot Ion:163 Resp: 39292
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.7 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF099676.D
Acq: 20 Oct 2017 00:10

Tgt Ion:188 Resp: 199286
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.8 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF099676.D

Acq: 20 Oct 2017 00:10

Instrument :

BNA_F

ClientSampleId :

101617-TIDO-E-D-B

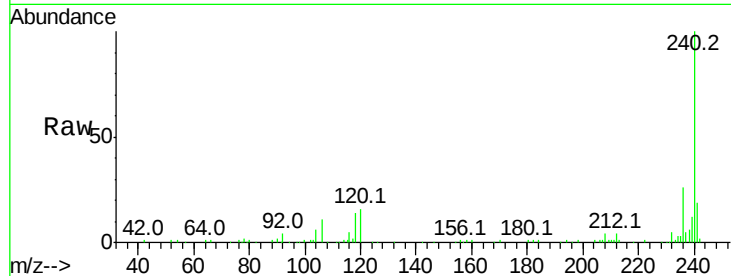
Tot Ion:240 Resp: 148017

Ion Ratio Lower Upper

240 100

120 15.7 9.5 14.3#

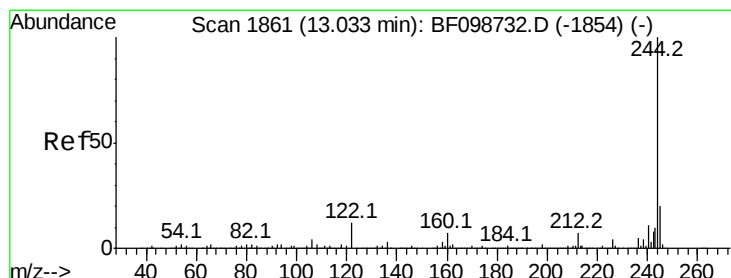
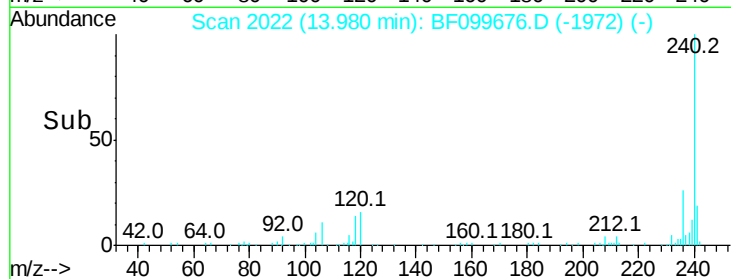
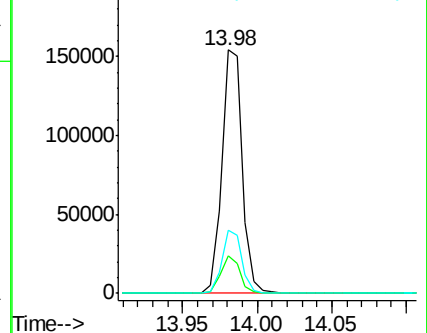
236 26.0 20.7 31.1



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: 82.486 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF099676.D

Acq: 20 Oct 2017 00:10

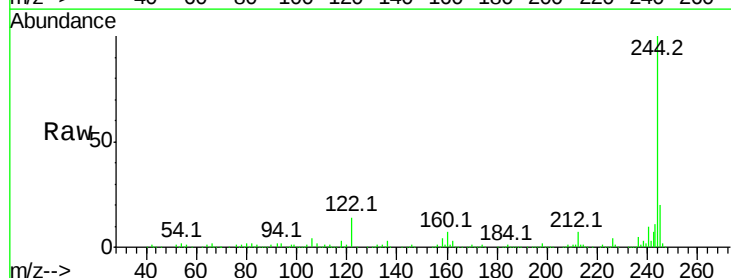
Tgt Ion:244 Resp: 536865

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

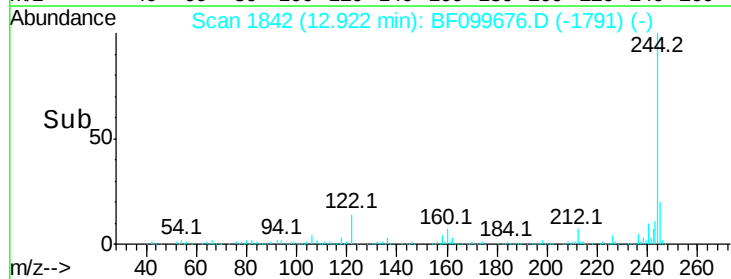
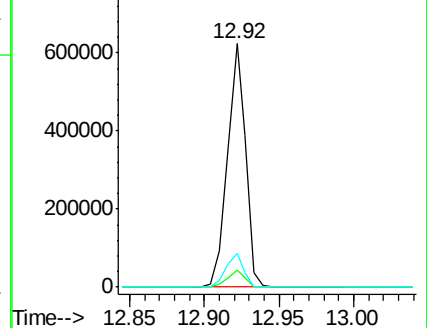
122 14.0 11.0 16.4

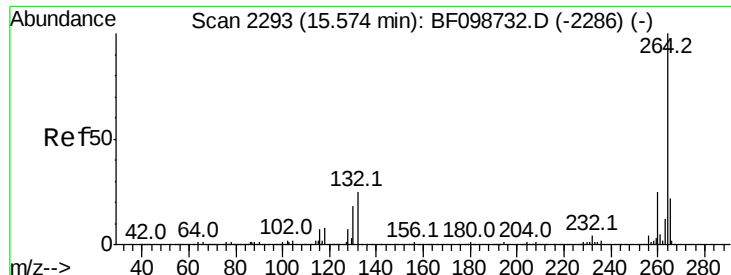


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

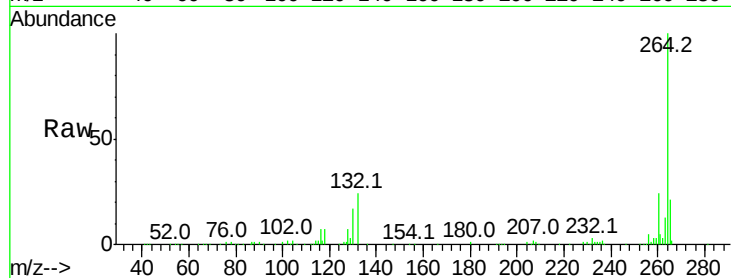




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF099676.D
 Acq: 20 Oct 2017 00:10

Instrument :
 BNA_F
 ClientSampleId :
 101617-TIDO-E-D-B

Tot Ion:264	Resp:	165746
Ion	Ratio	Lower Upper
264	100	
260	24.0	19.2 28.8
265	20.9	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

