

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101917\
 Data File : BF099672.D
 Acq On : 19 Oct 2017 22:19
 Operator : SJ/JU
 Sample : I5884-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101217-TIDO-E-U-M

Quant Time: Oct 20 13:38:20 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

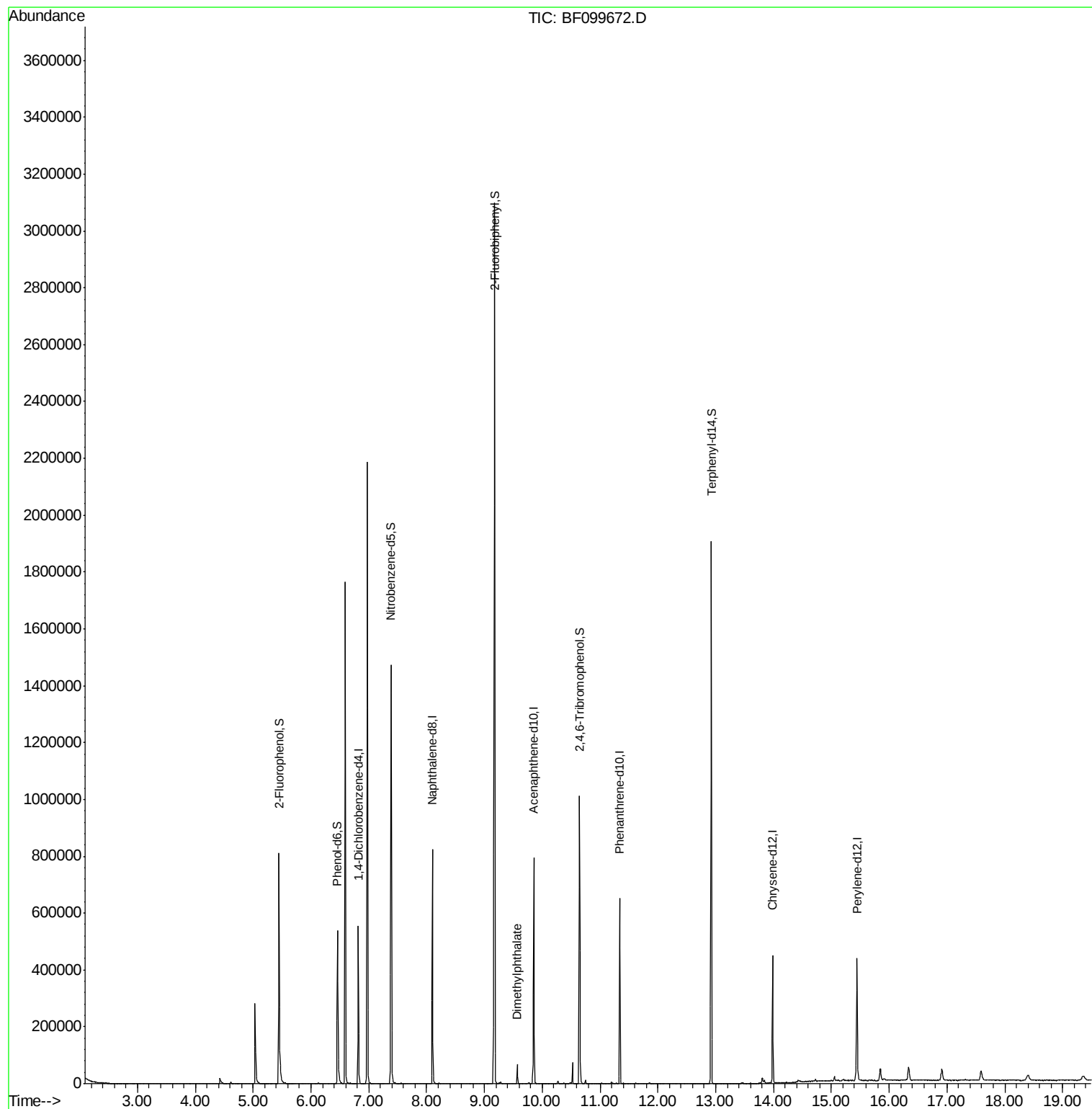
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	93031	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	376142	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	157766	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	220185	20.00	ng	0.00
75) Chrysene-d12	13.99	240	159423	20.00	ng	0.00
86) Perylene-d12	15.44	264	177676	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	274209	46.92	ng	0.00
7) Phenol-d6	6.46	99	207927	28.84	ng	0.00
23) Nitrobenzene-d5	7.39	82	568975	97.01	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	111893	86.67	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1042433	110.31	ng	0.00
78) Terphenyl-d14	12.92	244	620075	88.45	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	28705	2.411	ng	Qvalue 100

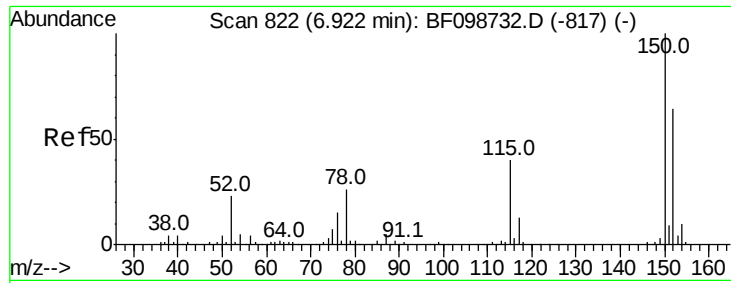
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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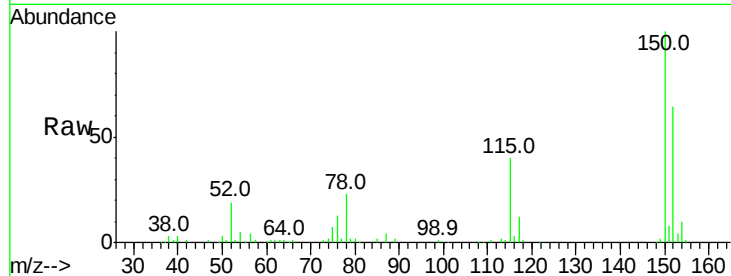


#1

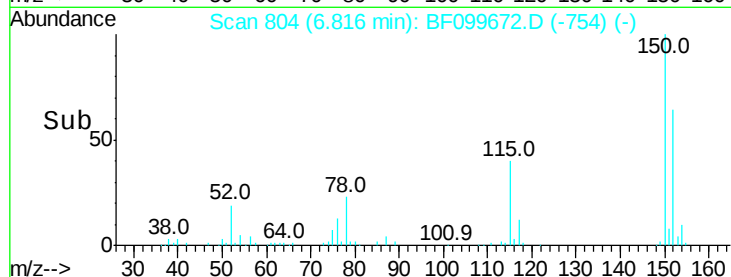
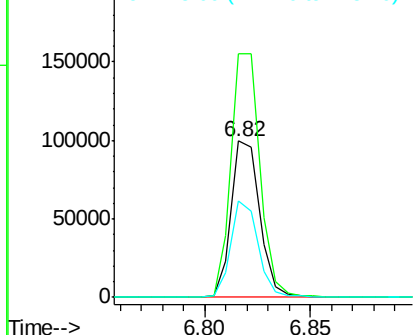
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF099672.D
 Acq: 19 Oct 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 101217-TIDO-E-U-M

Tot Ion:152 Resp: 93031
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.6 186.8
 115 61.6 50.1 75.1



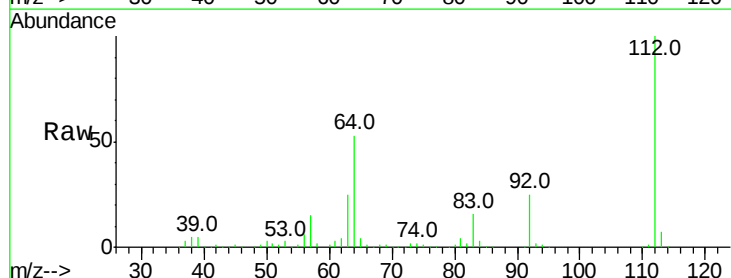
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



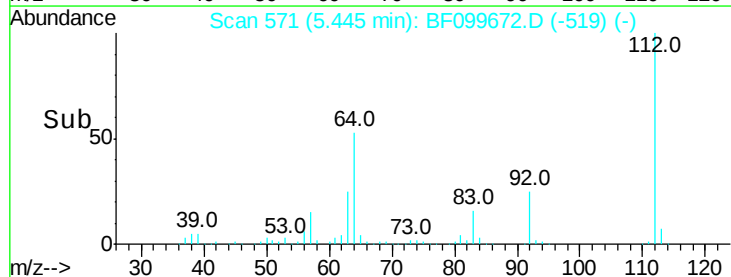
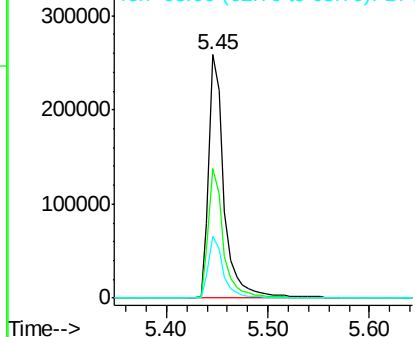
#5

2-Fluorophenol
 Concen: 46.921 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF099672.D
 Acq: 19 Oct 2017 22:19

Tgt Ion:112 Resp: 274209
 Ion Ratio Lower Upper
 112 100
 64 53.0 47.9 71.9
 63 25.5 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: 28.842 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099672.D

Acq: 19 Oct 2017 22:19

Instrument :

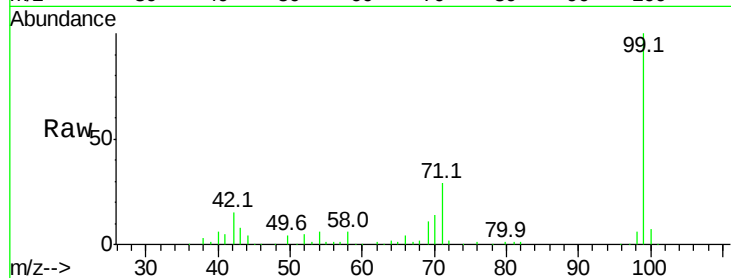
BNA_F

ClientSampleId :

101217-TIDO-E-U-M

Tot Ion: 99 Resp: 207927

Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.5	21.7
71	28.7	25.4	38.0

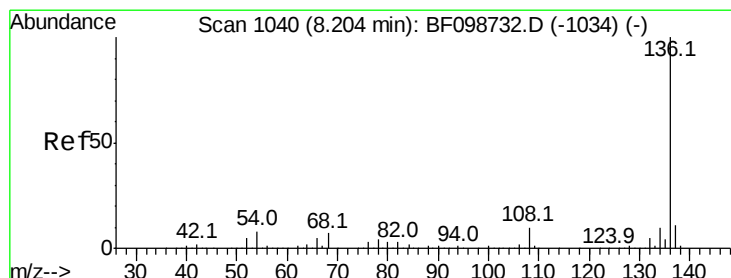
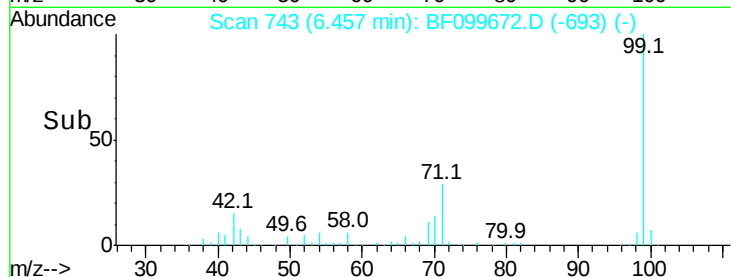
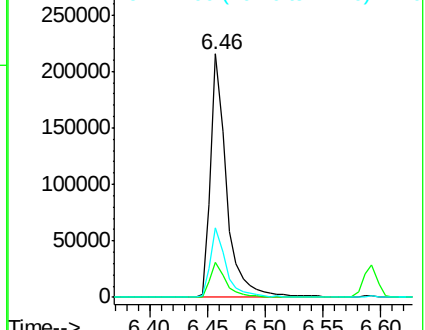


Abundance

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: 20.000 ng

RT: 8.10 min Scan# 1022

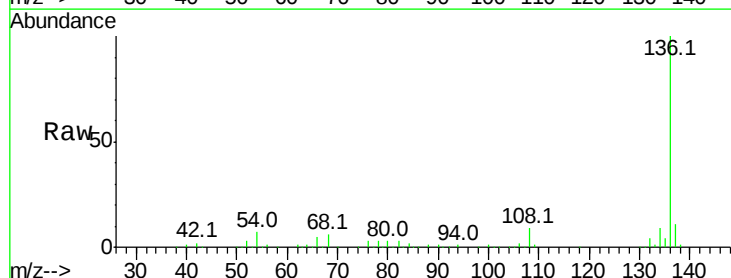
Delta R.T. -0.01 min

Lab File: BF099672.D

Acq: 19 Oct 2017 22:19

Tgt Ion: 136 Resp: 376142

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.0	6.6	9.8
68	5.8	5.0	7.4



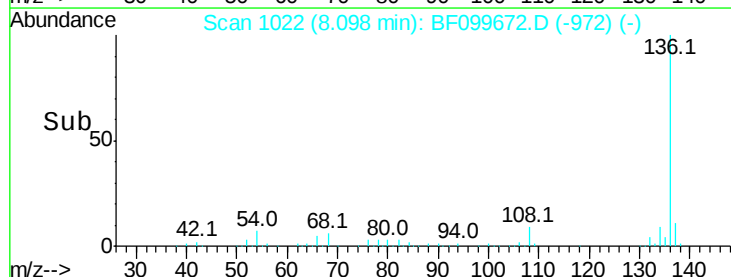
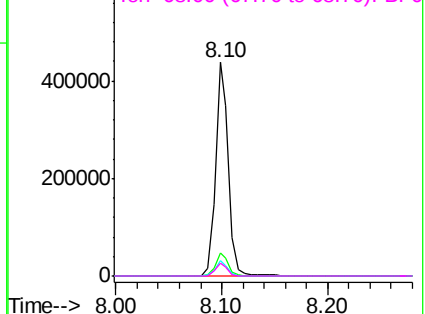
Abundance

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

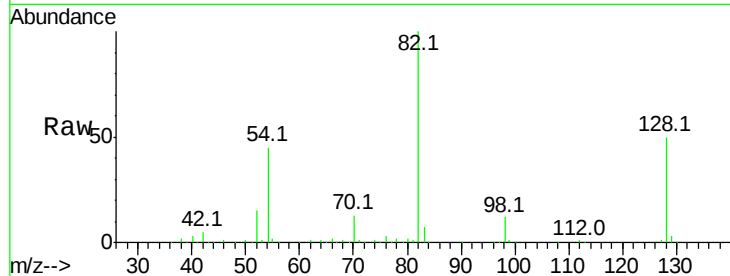




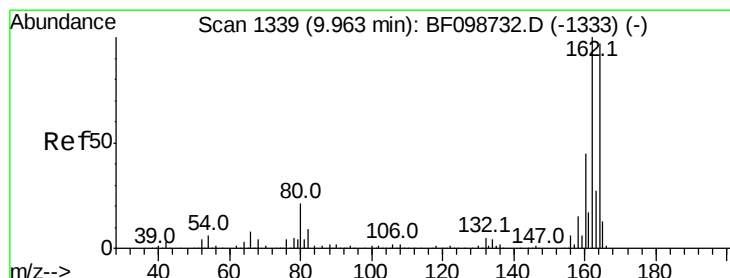
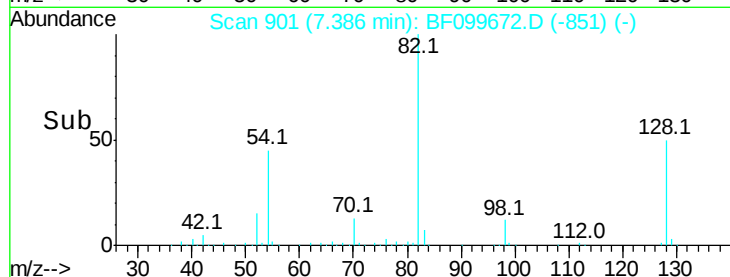
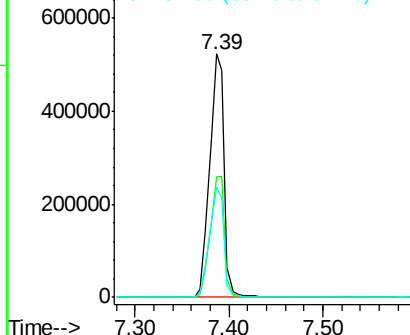
#23
Nitrobenzene-d5
Concen: 97.007 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF099672.D
Acq: 19 Oct 2017 22:19

Instrument :
BNA_F
ClientSampleId :
101217-TIDO-E-U-M

Tot Ion: 82 Resp: 568975
Ion Ratio Lower Upper
82 100
128 49.7 36.1 54.1
54 45.4 41.4 62.2

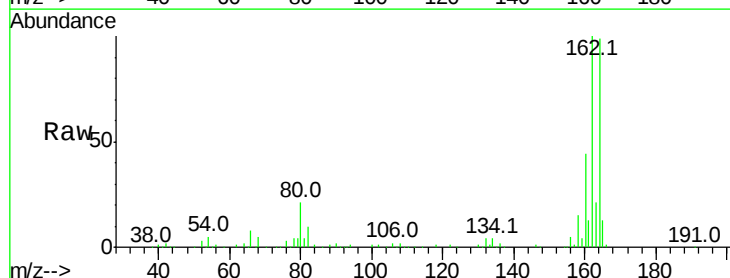


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

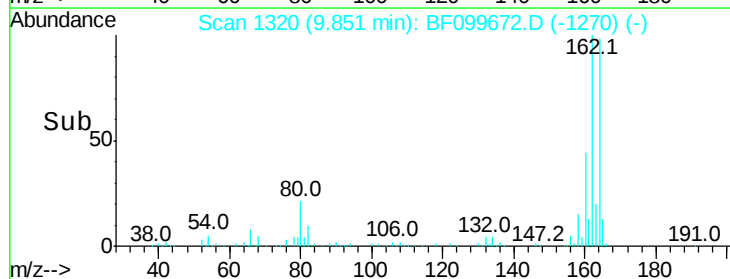
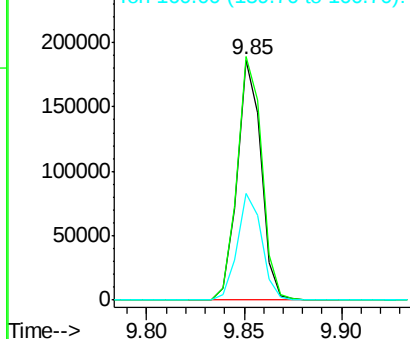


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF099672.D
Acq: 19 Oct 2017 22:19

Tgt Ion:164 Resp: 157766
Ion Ratio Lower Upper
164 100
162 101.4 86.1 129.1
160 44.6 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

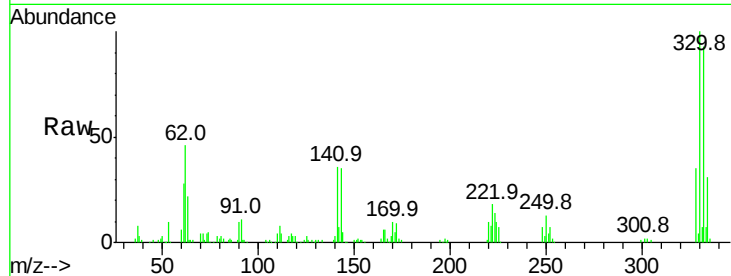




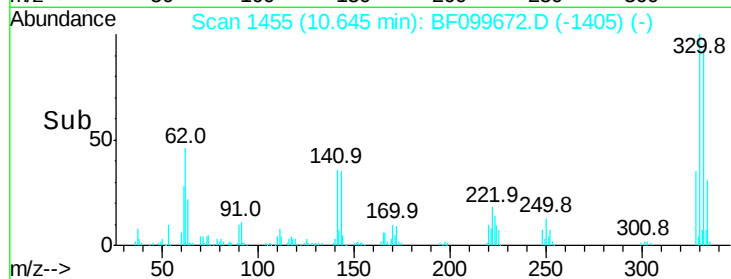
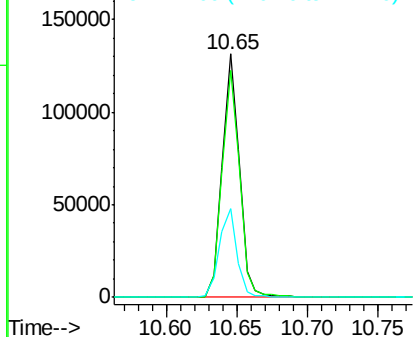
#41
 2,4,6-Tribromophenol
 Concen: 86.675 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF099672.D
 Acq: 19 Oct 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 101217-TIDO-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	37.5	29.9	44.9

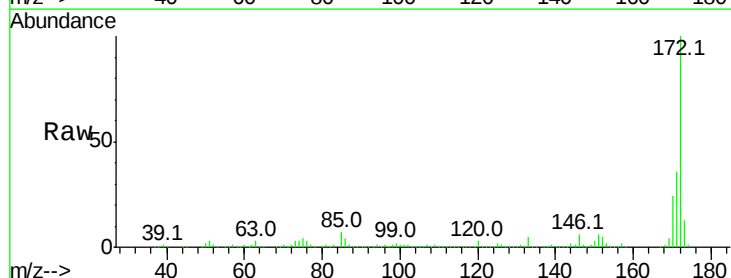


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

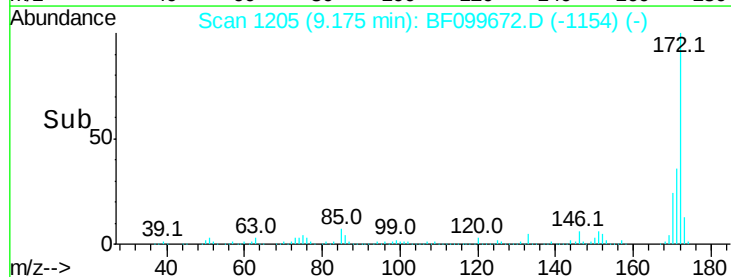
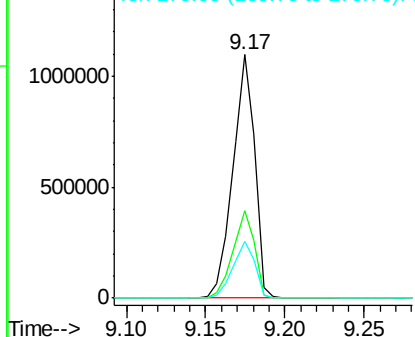


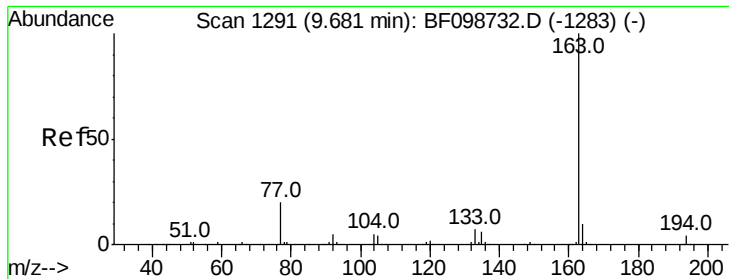
#44
 2-Fluorobiphenyl
 Concen: 110.306 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF099672.D
 Acq: 19 Oct 2017 22:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.5	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

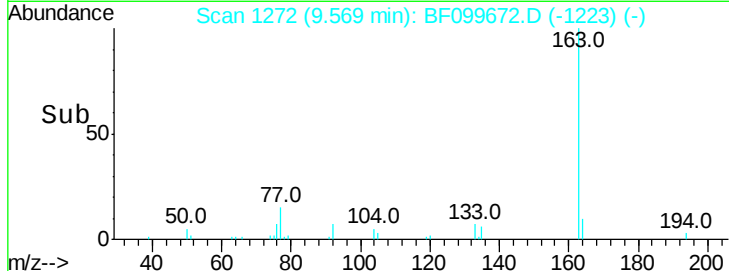
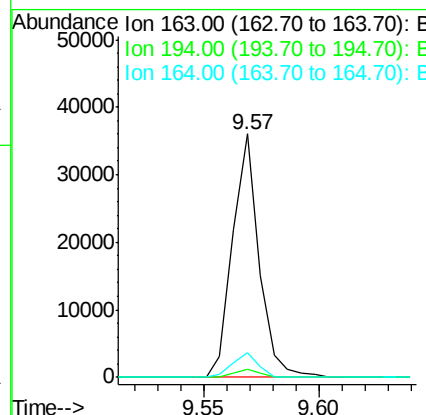
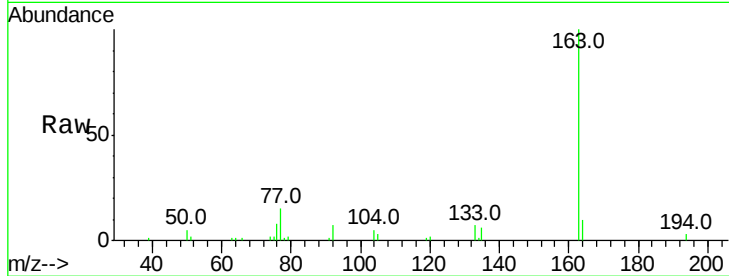




#49
Dimethylphthalate
Concen: 2.411 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF099672.D
Acq: 19 Oct 2017 22:19

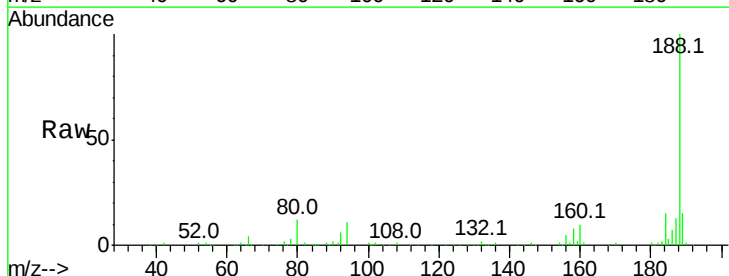
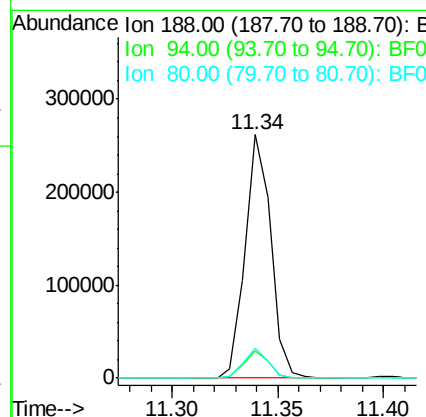
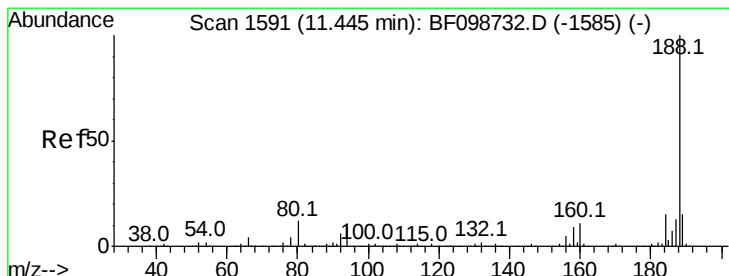
Instrument :
BNA_F
ClientSampleId :
101217-TIDO-E-U-M

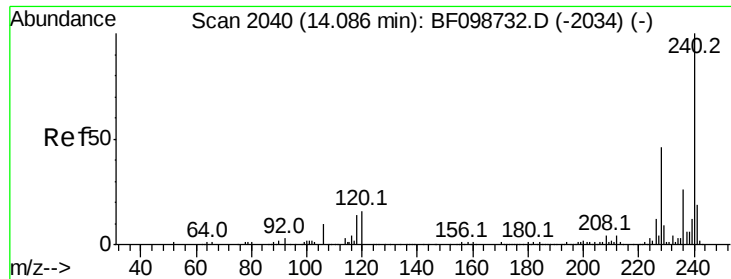
Tot Ion:163 Resp: 28705
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF099672.D
Acq: 19 Oct 2017 22:19

Tgt Ion:188 Resp: 220185
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 12.0 9.2 13.8

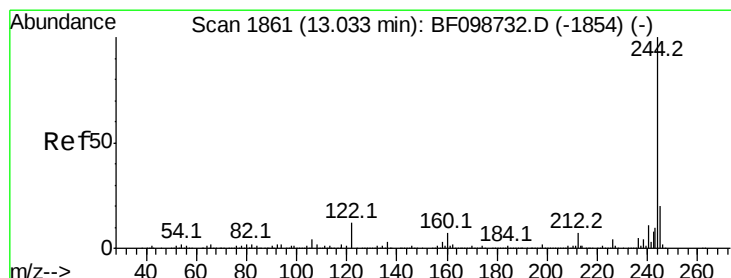
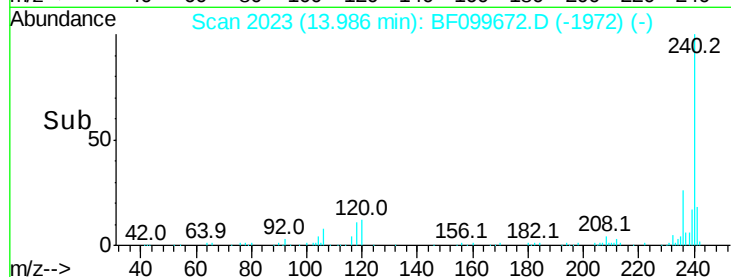
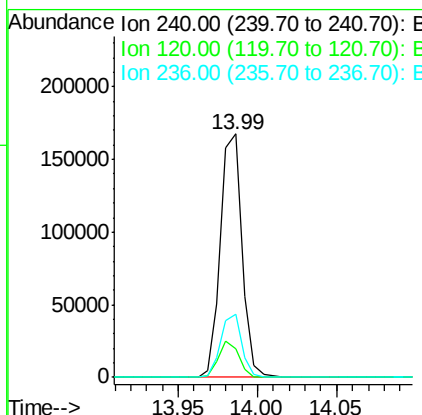
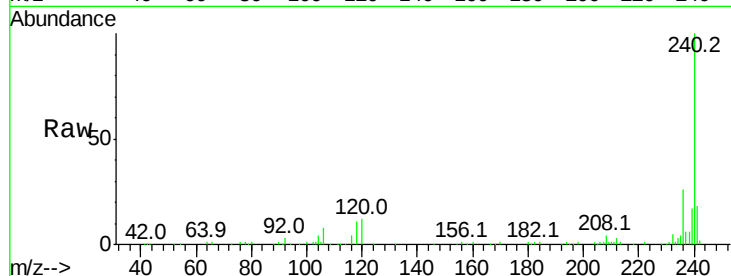




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.00 min
 Lab File: BF099672.D
 Acq: 19 Oct 2017 22:19

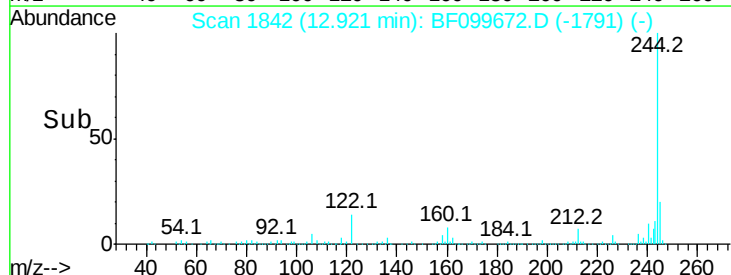
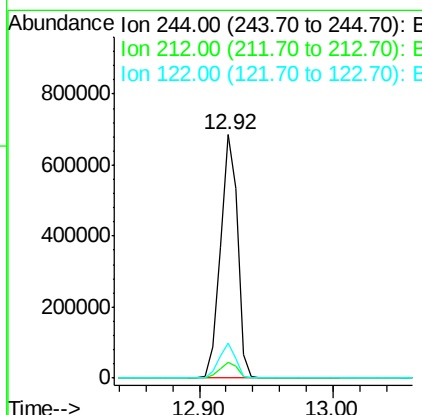
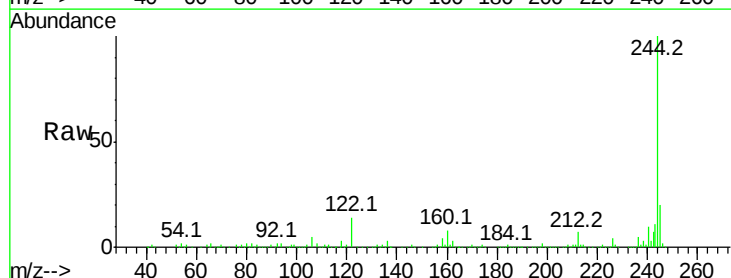
Instrument :
 BNA_F
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 101217-TIDO-E-U-M

Tot Ion:240 Resp: 159423
 Ion Ratio Lower Upper
 240 100
 120 12.0 9.5 14.3
 236 26.1 20.7 31.1



#78
 Terphenyl-d14
 Concen: 88.455 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF099672.D
 Acq: 19 Oct 2017 22:19

Tgt Ion:244 Resp: 620075
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 14.2 11.0 16.4

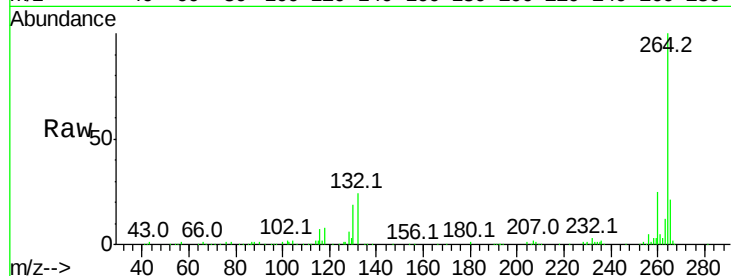




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF099672.D
Acq: 19 Oct 2017 22:19

Instrument :
BNA_F
ClientSampleId :
101217-TIDO-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	20.8	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

