

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
 Data File : BF099703.D
 Acq On : 20 Oct 2017 16:20
 Operator : SJ/JU
 Sample : I5929-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Quant Time: Oct 22 00:13:50 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

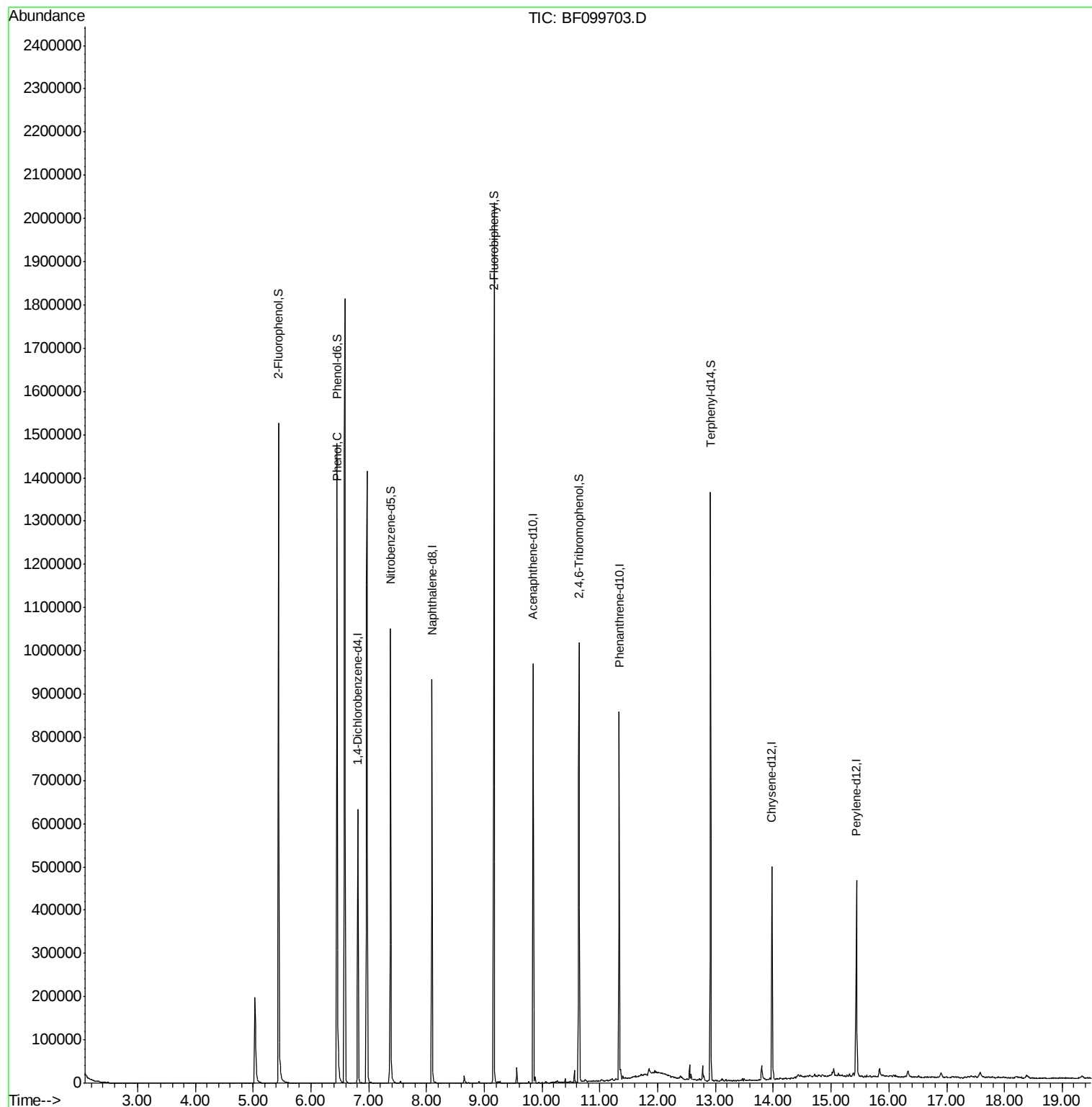
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	101584	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	420683	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	186311	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	284807	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	169269	20.00	ng	0.00
86) Perylene-d12	15.44	264	188756	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	496155	77.75	ng	0.00
7) Phenol-d6	6.45	99	592462	75.26	ng	-0.01
23) Nitrobenzene-d5	7.38	82	345353	52.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	108402	71.11	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	666406	59.71	ng	0.00
78) Terphenyl-d14	12.92	244	396568	53.28	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.46	94	30767	3.495	ng	94

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

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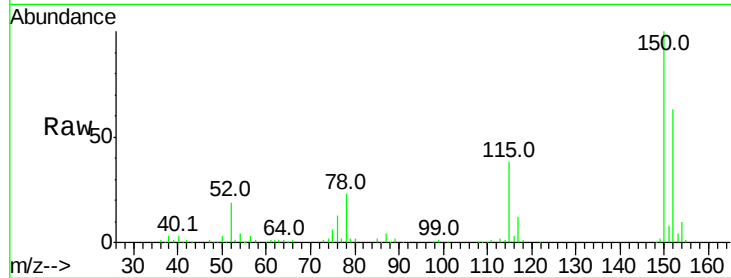


#1

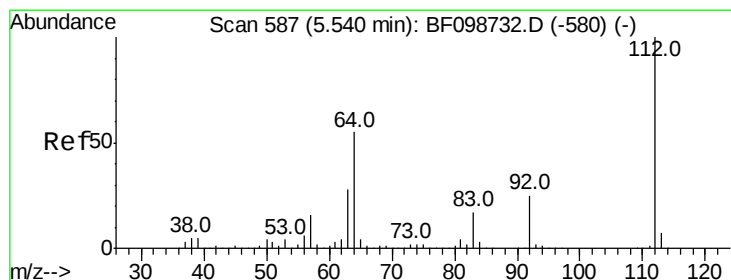
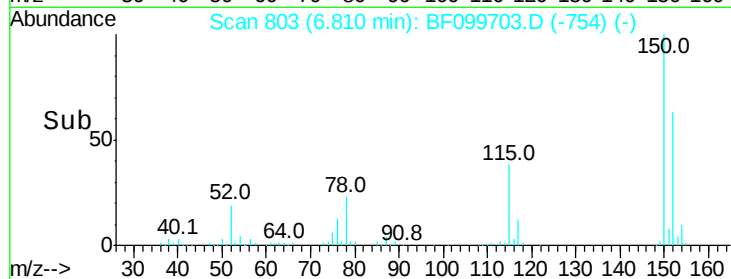
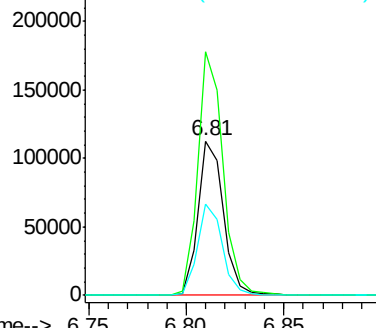
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF099703.D
 Acq: 20 Oct 2017 16:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Tot Ion:152 Resp: 101584
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.6 186.8
 115 59.2 50.1 75.1



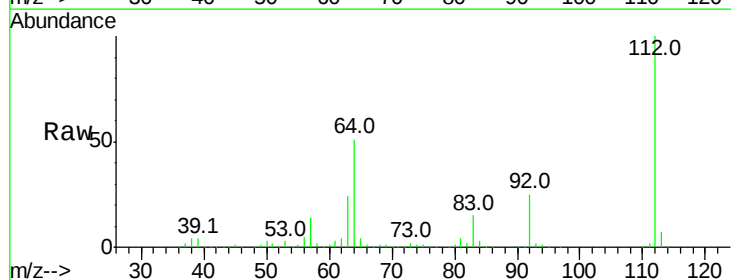
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



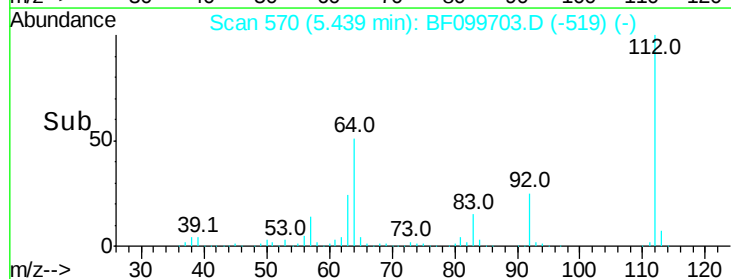
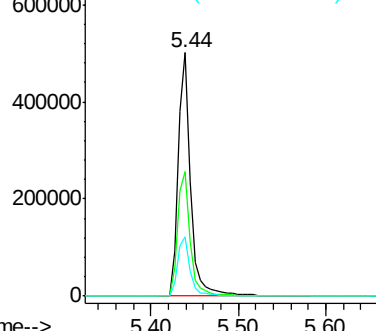
#5

2-Fluorophenol
 Concen: 77.751 ng
 RT: 5.44 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF099703.D
 Acq: 20 Oct 2017 16:20

Tgt Ion:112 Resp: 496155
 Ion Ratio Lower Upper
 112 100
 64 51.4 47.9 71.9
 63 24.5 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: 75.261 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF099703.D

Acq: 20 Oct 2017 16:20

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

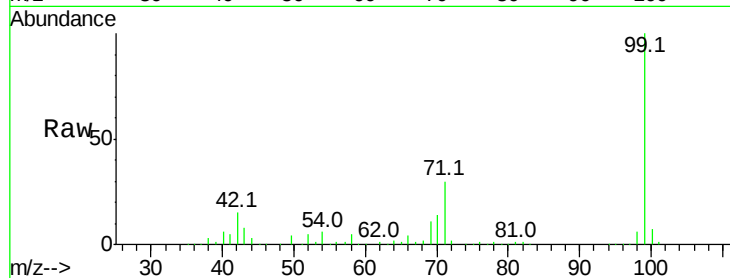
Tot Ion: 99 Resp: 592462

Ion Ratio Lower Upper

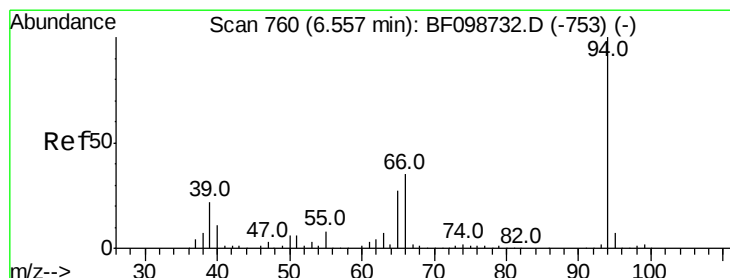
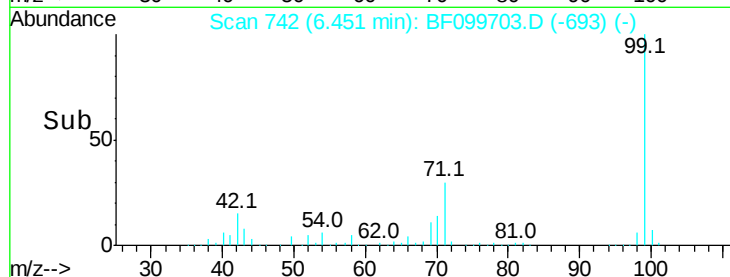
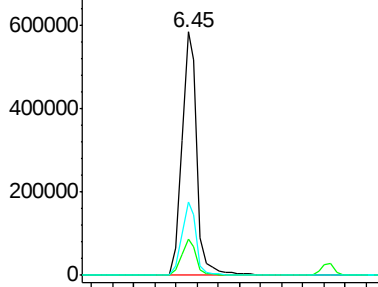
99 100

42 14.7 14.5 21.7

71 30.0 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



#10

Phenol

Concen: 3.495 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF099703.D

Acq: 20 Oct 2017 16:20

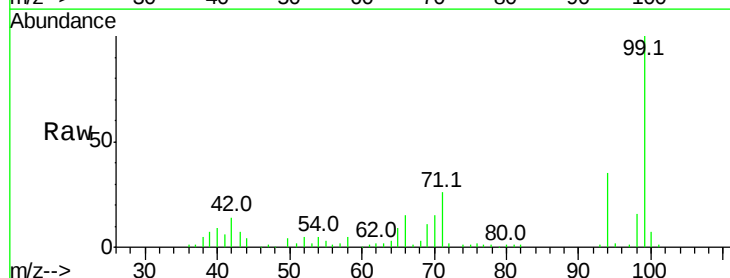
Tgt Ion: 94 Resp: 30767

Ion Ratio Lower Upper

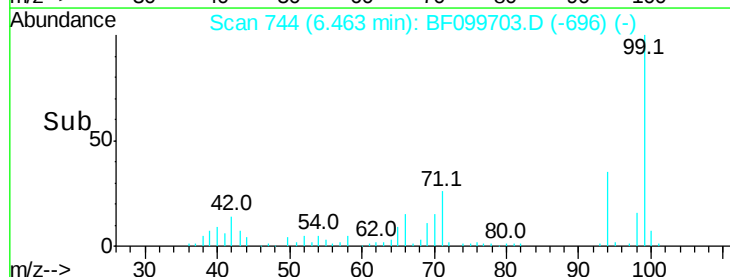
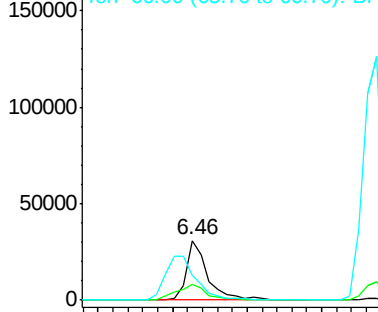
94 100

65 27.2 7.9 47.9

66 42.0 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

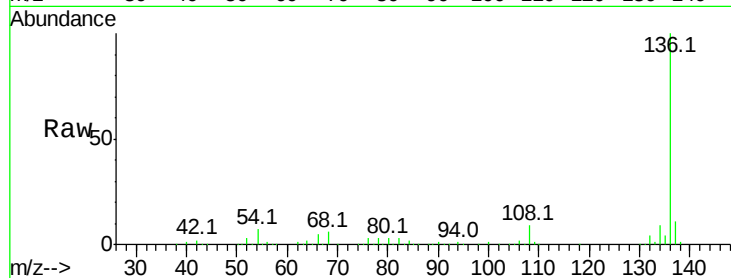




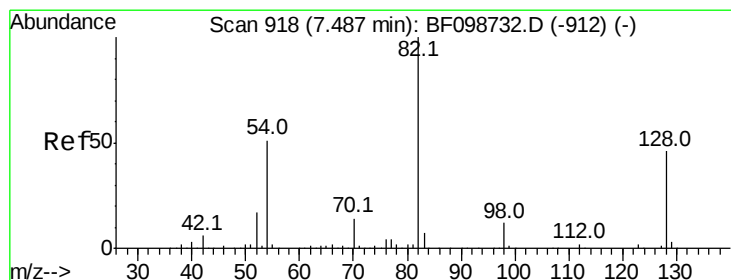
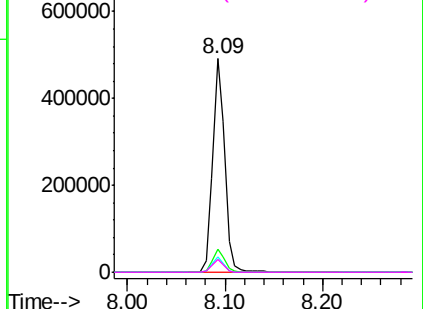
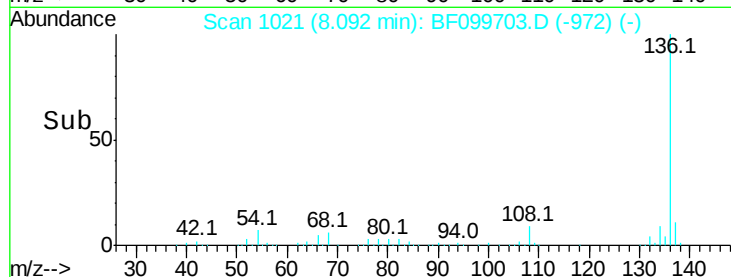
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF099703.D
Acq: 20 Oct 2017 16:20

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tot Ion:136	Resp:	420683
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	7.3	6.6 9.8
68	5.9	5.0 7.4

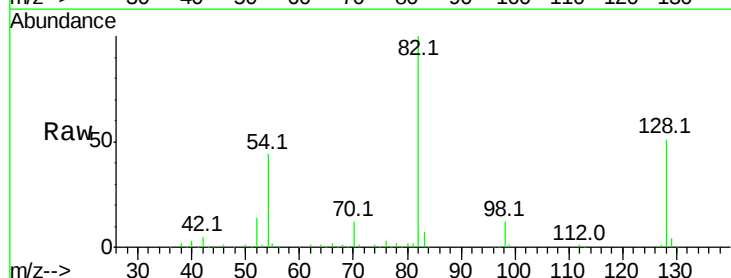


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

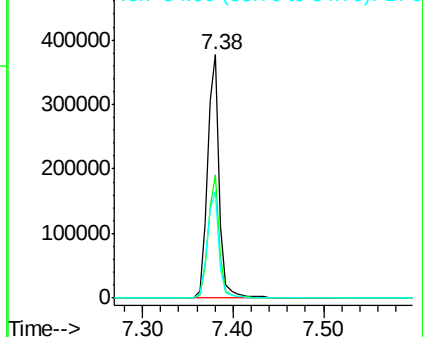
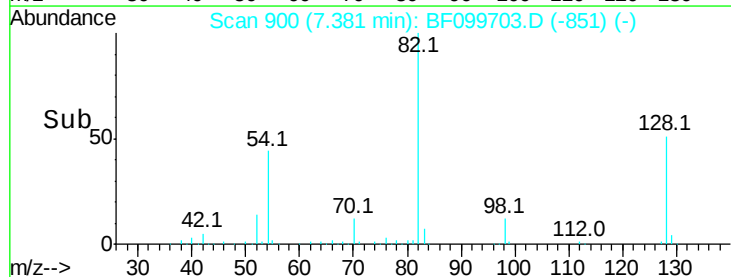


#23
Nitrobenzene-d5
Concen: 52.647 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF099703.D
Acq: 20 Oct 2017 16:20

Tgt Ion: 82	Resp:	345353
Ion Ratio	Lower	Upper
82	100	
128	50.5	36.1 54.1
54	43.7	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

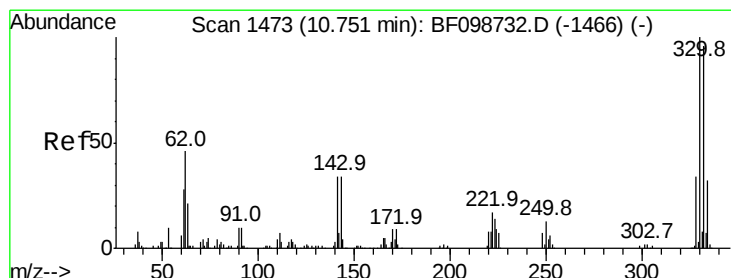
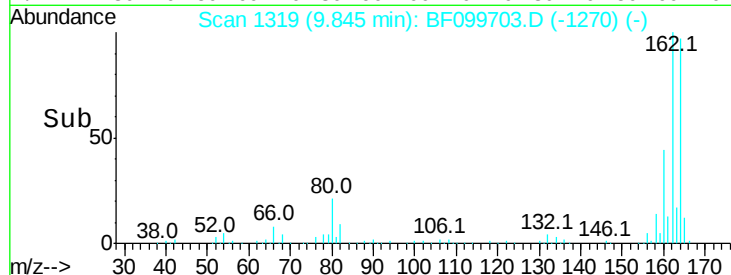
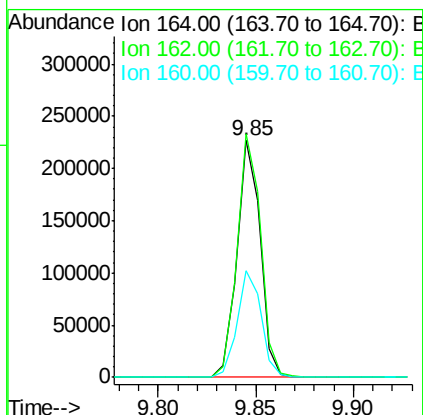
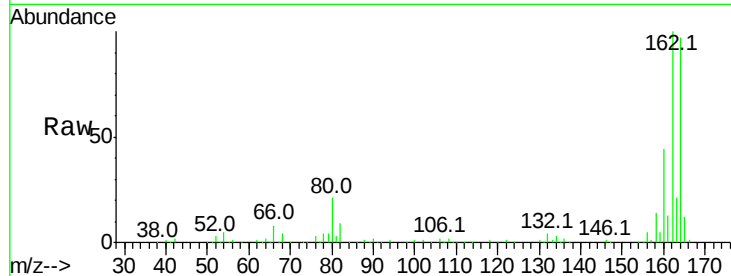




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF099703.D
Acq: 20 Oct 2017 16:20

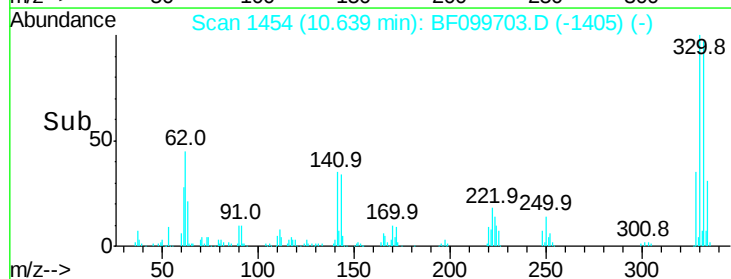
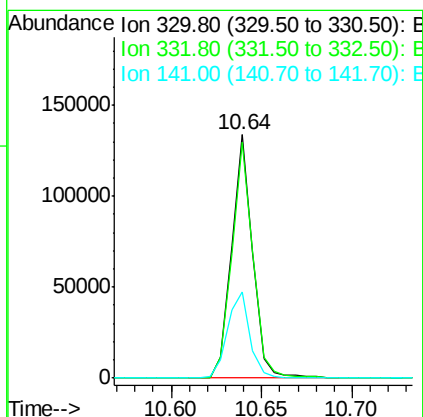
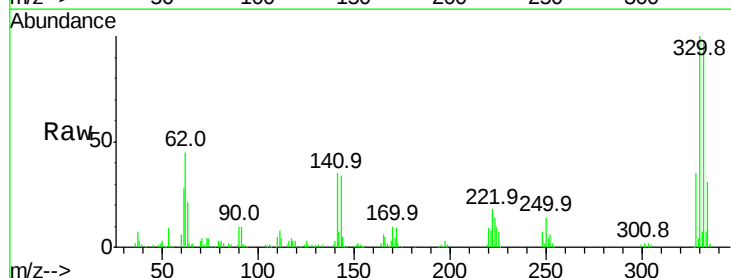
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tot Ion:164 Resp: 186311
Ion Ratio Lower Upper
164 100
162 102.8 86.1 129.1
160 45.0 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 71.105 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF099703.D
Acq: 20 Oct 2017 16:20

Tgt Ion:330 Resp: 108402
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.6
141 37.6 29.9 44.9

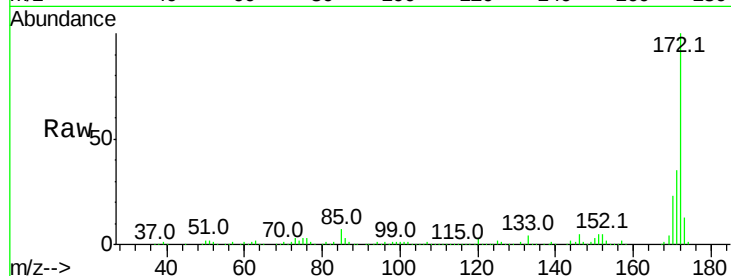




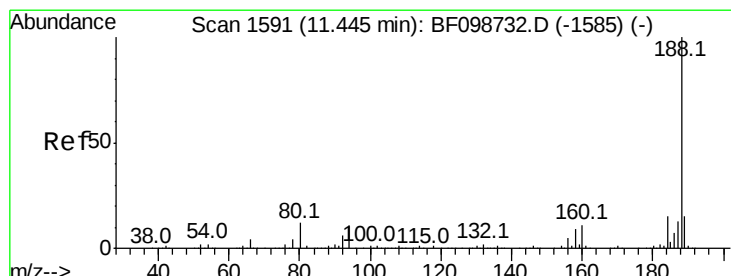
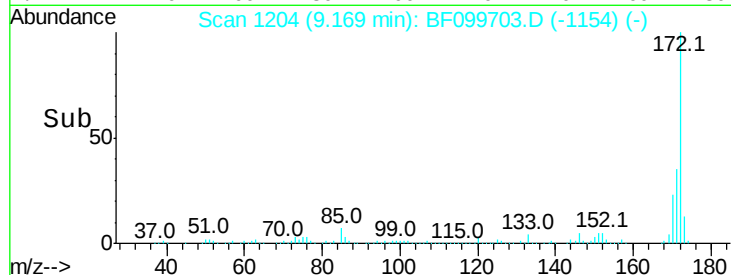
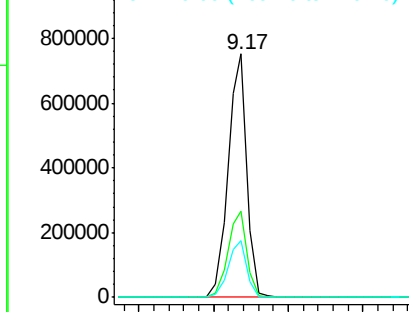
#44
 2-Fluorobiphenyl
 Concen: 59.712 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF099703.D
 Acq: 20 Oct 2017 16:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Tot Ion:172 Resp: 666406
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.7 44.5
 170 23.5 19.6 29.4

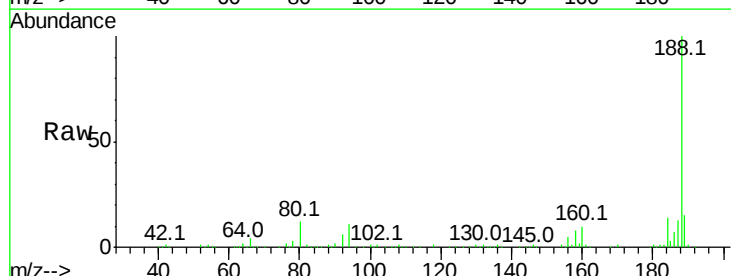


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

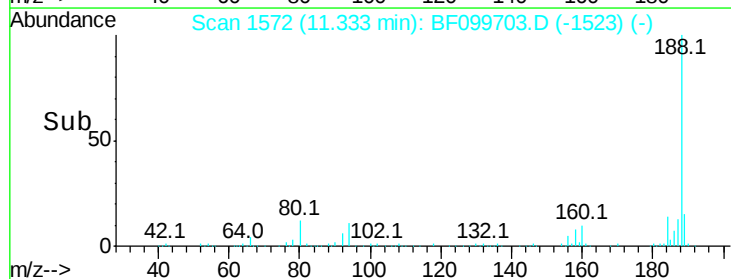
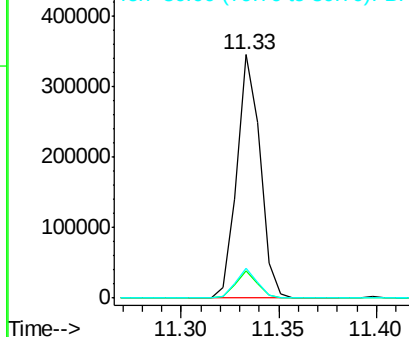


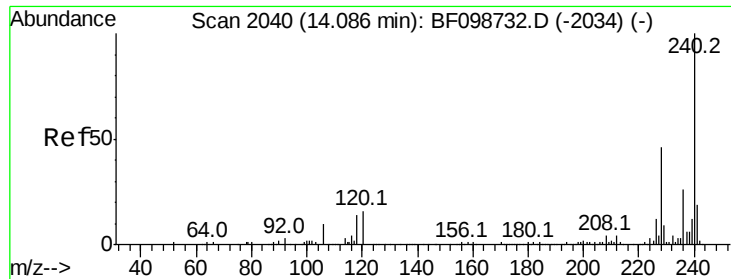
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF099703.D
 Acq: 20 Oct 2017 16:20

Tgt Ion:188 Resp: 284807
 Ion Ratio Lower Upper
 188 100
 94 11.0 8.5 12.7
 80 12.1 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

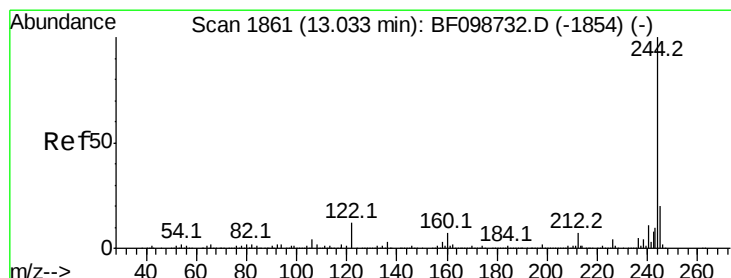
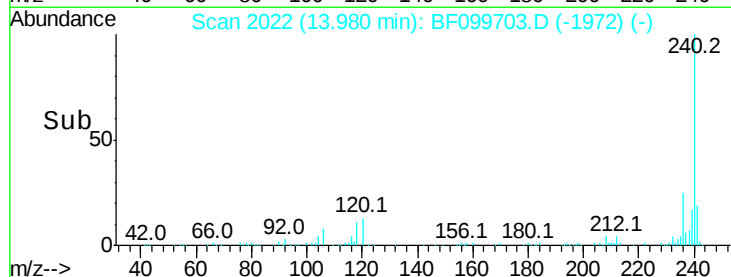
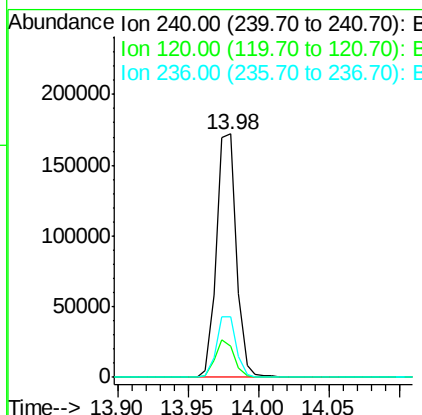
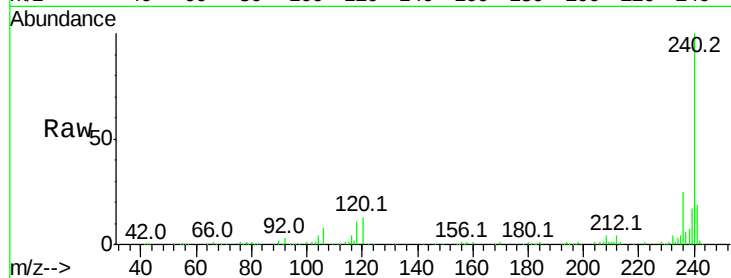




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099703.D
Acq: 20 Oct 2017 16:20

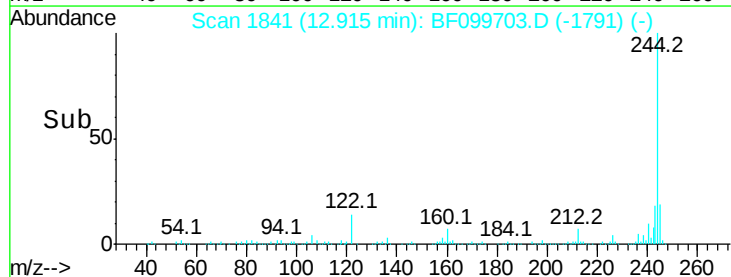
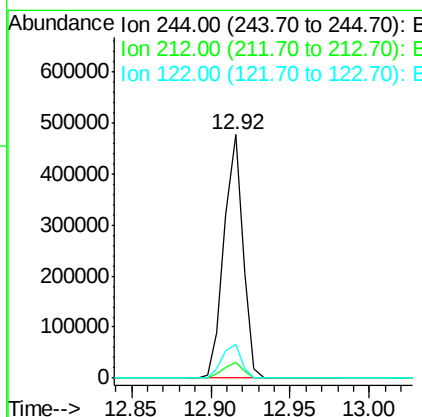
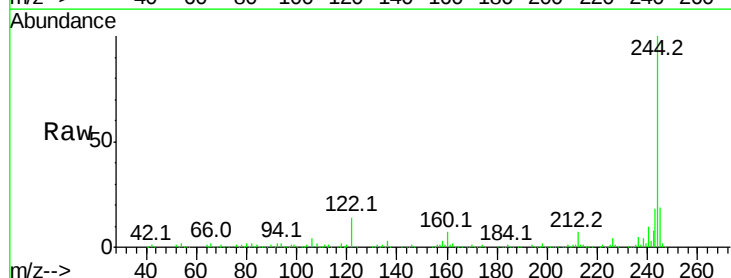
Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tot Ion:240 Resp: 169269
Ion Ratio Lower Upper
240 100
120 12.6 9.5 14.3
236 24.8 20.7 31.1



#78
Terphenyl-d14
Concen: 53.281 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF099703.D
Acq: 20 Oct 2017 16:20

Tgt Ion:244 Resp: 396568
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 14.0 11.0 16.4

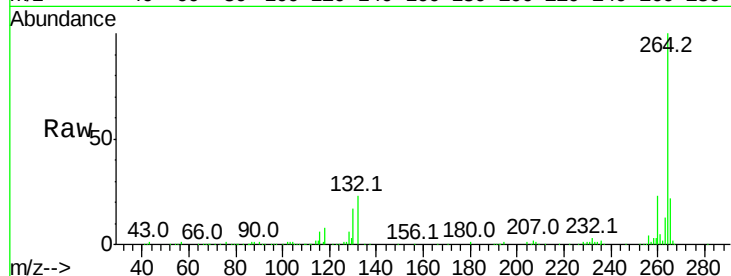




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BF099703.D
 Acq: 20 Oct 2017 16:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.7	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

