

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099926.D
 Acq On : 28 Oct 2017 19:22
 Operator : SJ/JU
 Sample : I6146-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-102517-A

Quant Time: Oct 30 04:10:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

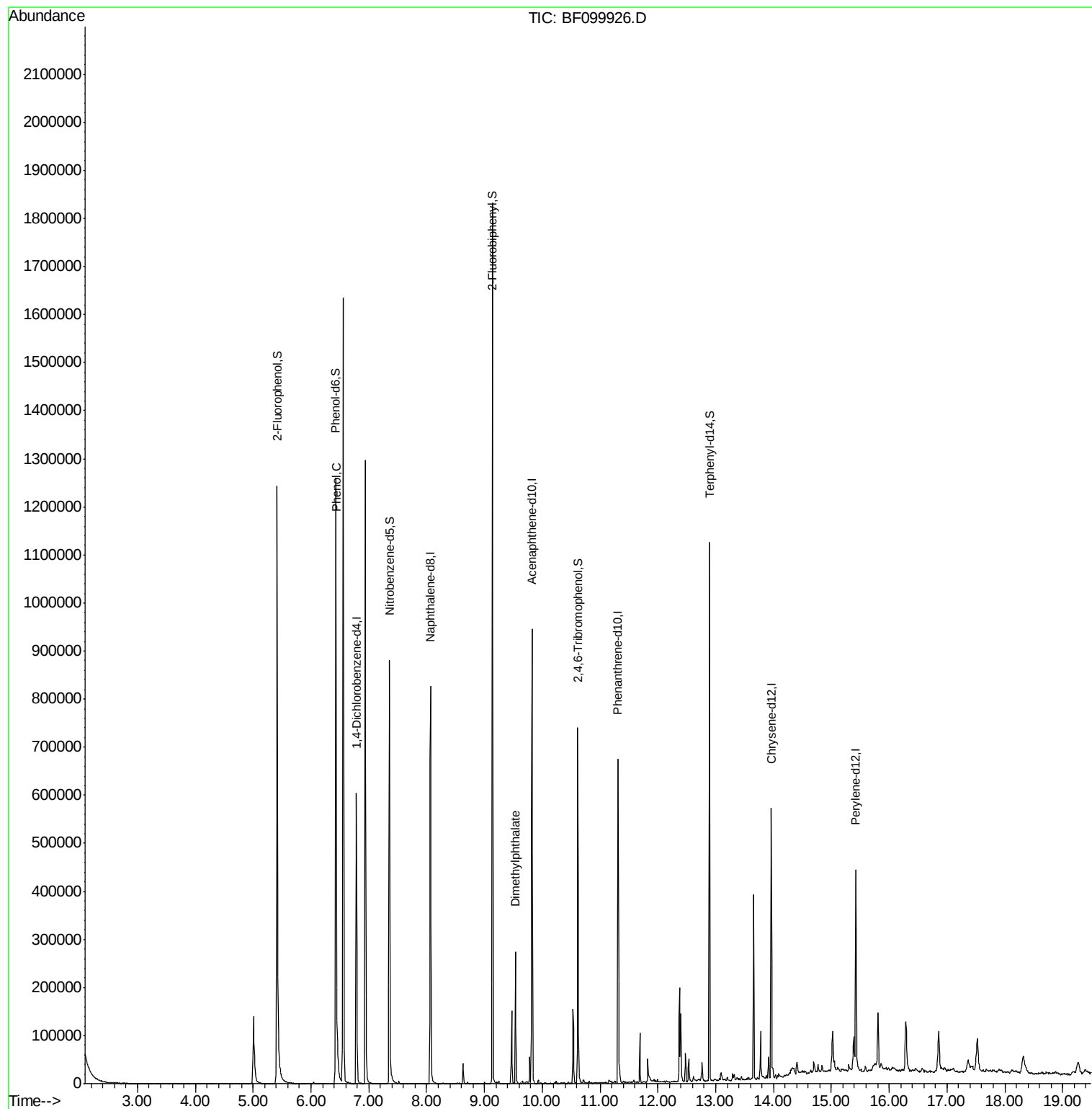
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	102609	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	410373	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	176939	20.00	ng	-0.02
63) Phenanthrene-d10	11.31	188	260131	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	177331	20.00	ng	-0.03
86) Perylene-d12	15.42	264	194586	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	471637	72.16	ng	0.00
7) Phenol-d6	6.43	99	543679	70.16	ng	-0.01
23) Nitrobenzene-d5	7.36	82	314043	49.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	88674	54.99	ng	-0.02
44) 2-Fluorobiphenyl	9.14	172	552888	48.21	ng	-0.02
78) Terphenyl-d14	12.89	244	333869	41.14	ng	-0.03
Target Compounds						
10) Phenol	6.44	94	29379	3.453	ng	84
49) Dimethylphthalate	9.54	163	117324	8.373	ng	100

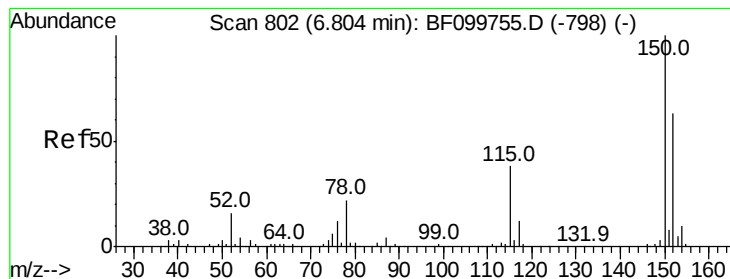
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF099926.D

Acq: 28 Oct 2017 19:22

Instrument :

BNA_F

ClientSampleId :

AU-06-102517-A

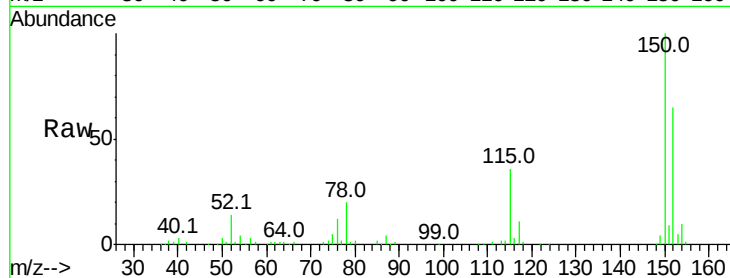
Tot Ion:152 Resp: 102609

Ion Ratio Lower Upper

152 100

150 154.7 124.6 186.8

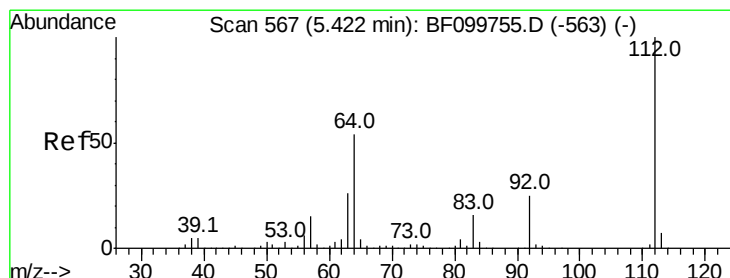
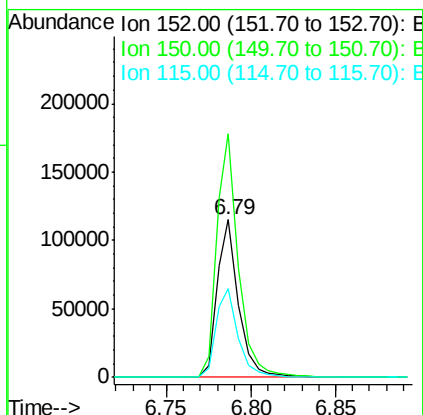
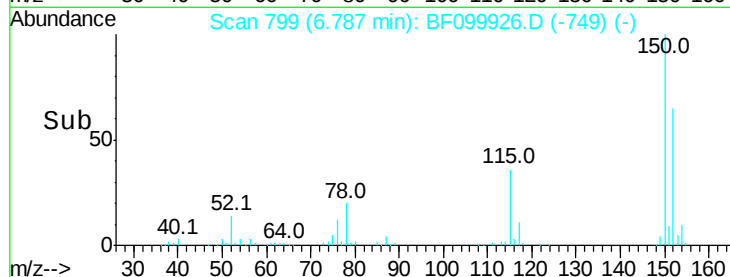
115 56.3 50.1 75.1



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: 72.163 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF099926.D

Acq: 28 Oct 2017 19:22

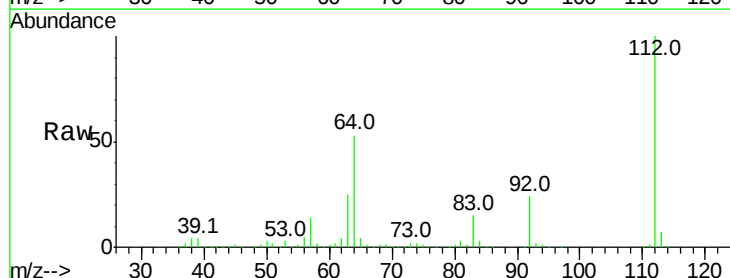
Tgt Ion:112 Resp: 471637

Ion Ratio Lower Upper

112 100

64 53.0 47.9 71.9

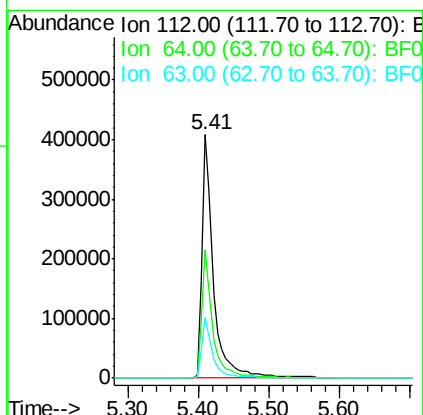
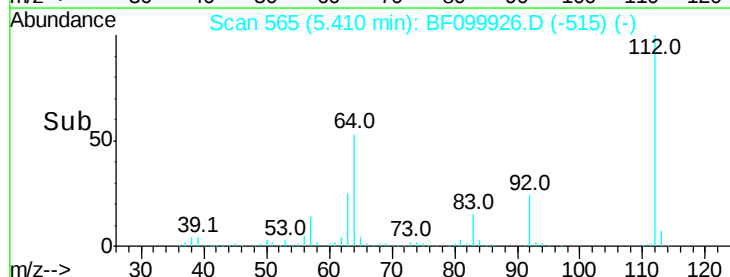
63 24.9 23.7 35.5



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: 70.156 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF099926.D

Acq: 28 Oct 2017 19:22

Instrument :

BNA_F

ClientSampleId :

AU-06-102517-A

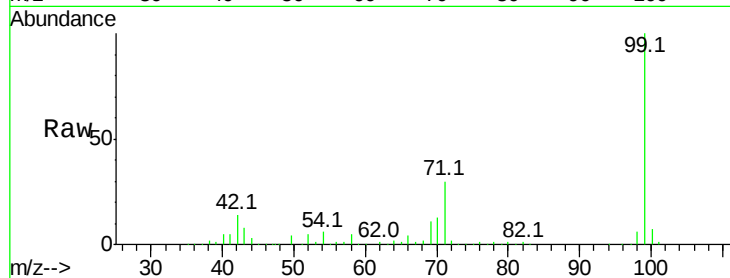
Tot Ion: 99 Resp: 543679

Ion Ratio Lower Upper

99 100

42 14.4 14.5 21.7#

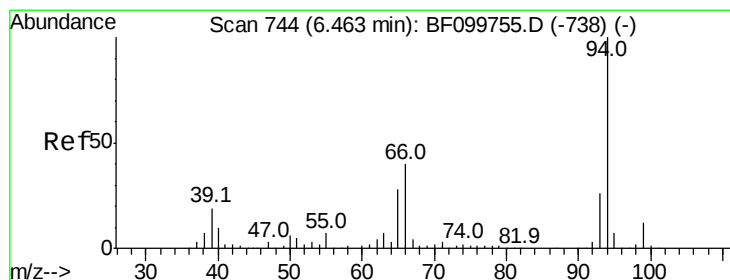
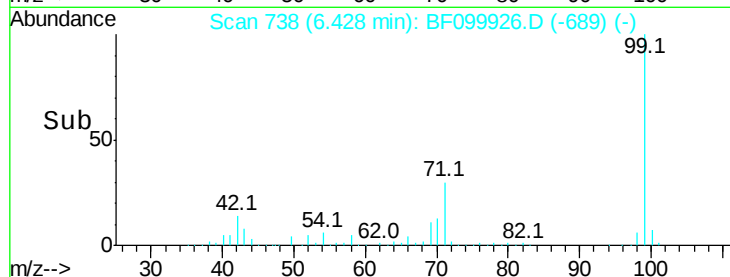
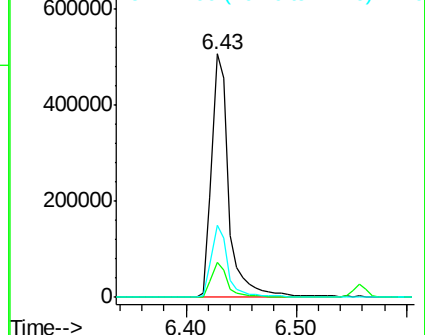
71 29.7 25.4 38.0



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



#10

Phenol

Concen: 3.453 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF099926.D

Acq: 28 Oct 2017 19:22

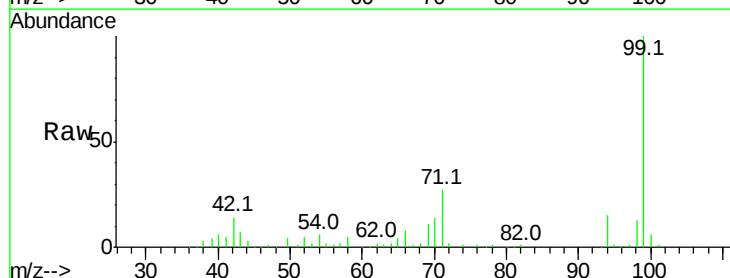
Tgt Ion: 94 Resp: 29379

Ion Ratio Lower Upper

94 100

65 26.8 7.9 47.9

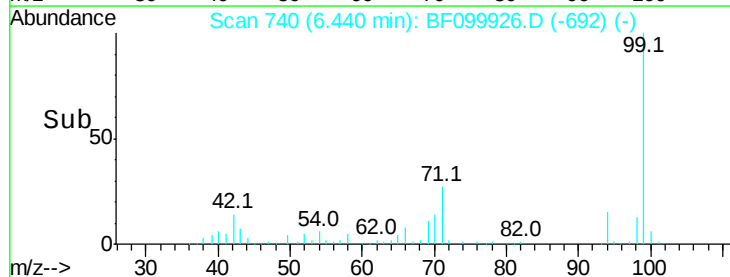
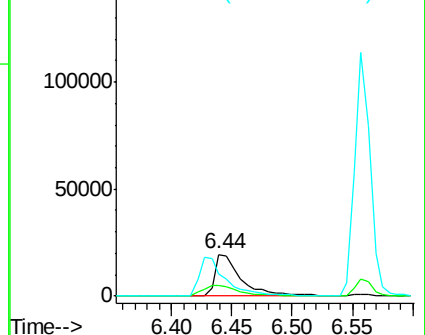
66 52.5 16.2 56.2

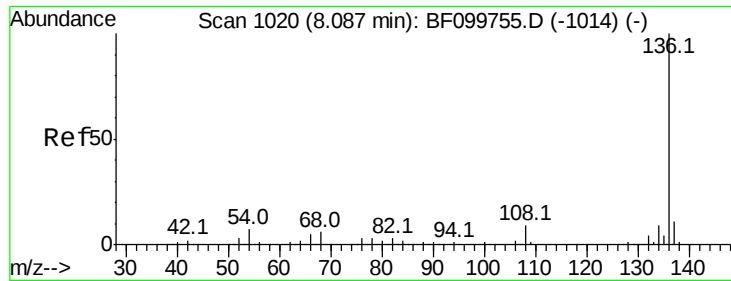


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

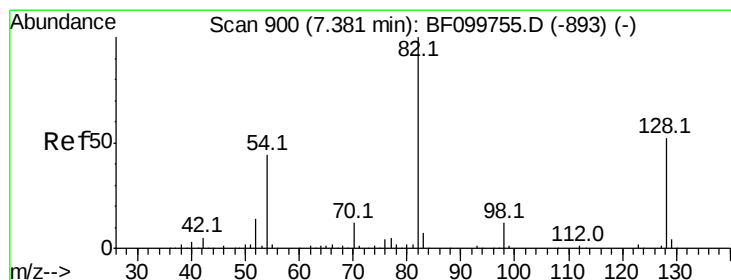
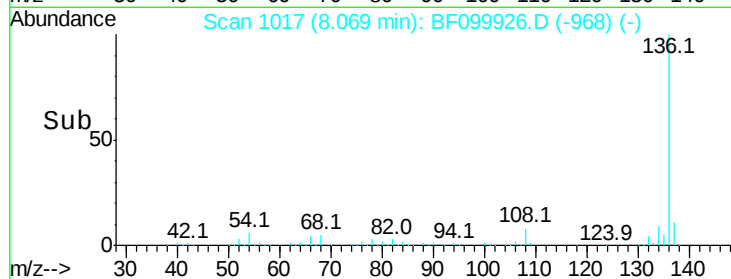
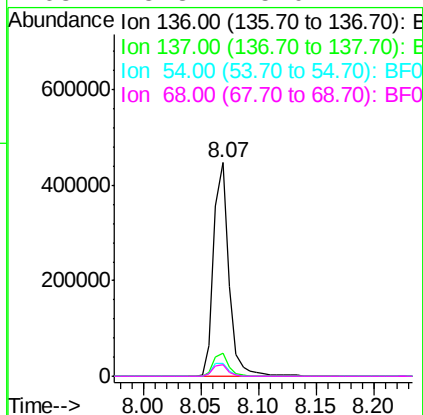
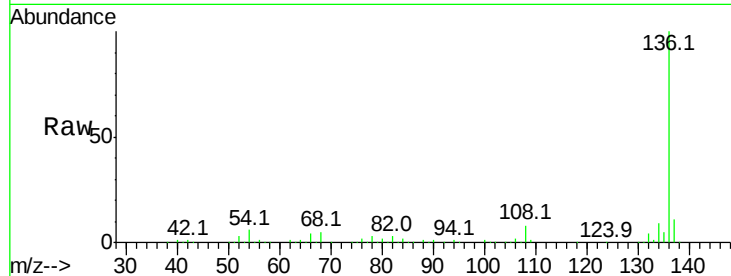




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099926.D
Acq: 28 Oct 2017 19:22

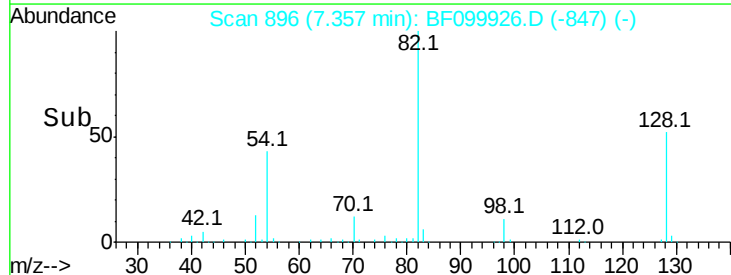
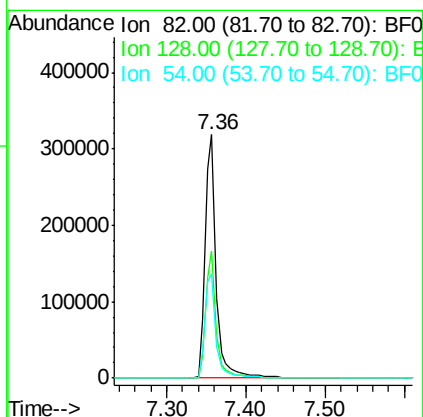
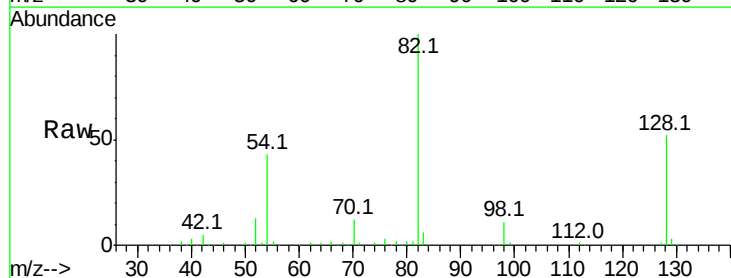
Instrument :
BNA_F
ClientSampleId :
AU-06-102517-A

Tot Ion:	136	Resp:	410373
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.9	6.6	9.8
68	5.3	5.0	7.4



#23
Nitrobenzene-d5
Concen: 49.268 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF099926.D
Acq: 28 Oct 2017 19:22

Tgt Ion:	82	Resp:	314043
Ion	Ratio	Lower	Upper
82	100		
128	52.0	36.1	54.1
54	42.8	41.4	62.2

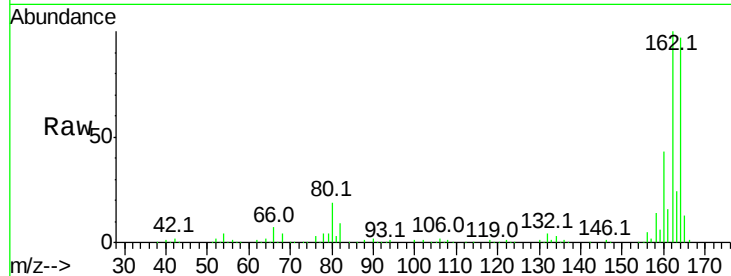




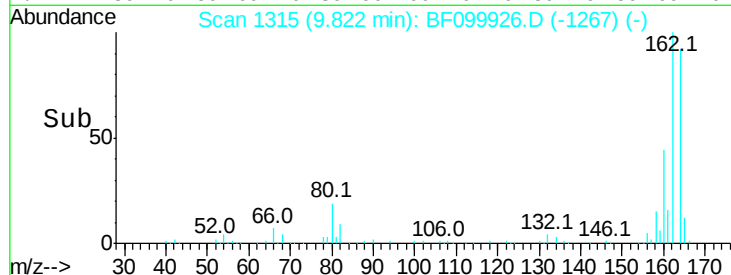
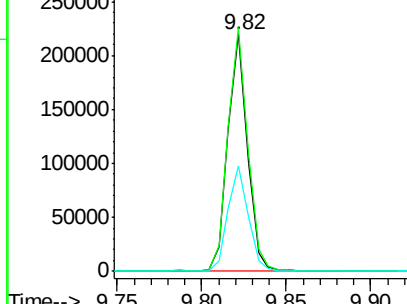
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF099926.D
Acq: 28 Oct 2017 19:22

Instrument :
BNA_F
ClientSampleId :
AU-06-102517-A

Tot Ion:164 Resp: 176939
Ion Ratio Lower Upper
164 100
162 102.7 86.1 129.1
160 44.6 38.3 57.5

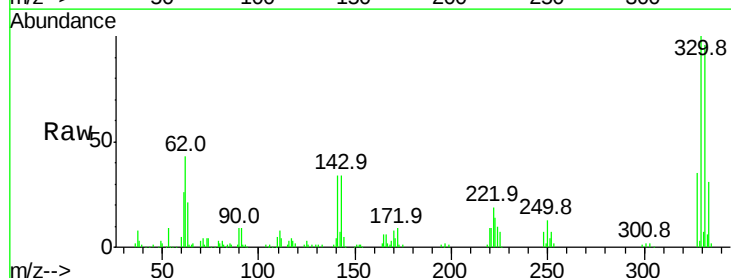


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

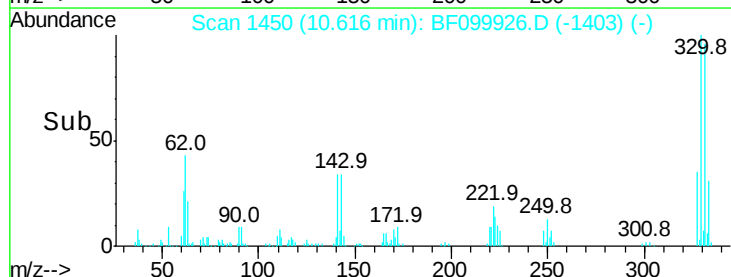
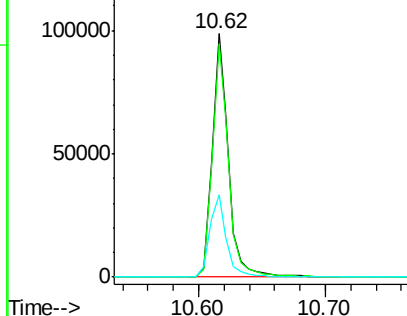


#41
2,4,6-Tribromophenol
Concen: 54.992 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BF099926.D
Acq: 28 Oct 2017 19:22

Tgt Ion:330 Resp: 88674
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.6
141 34.5 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

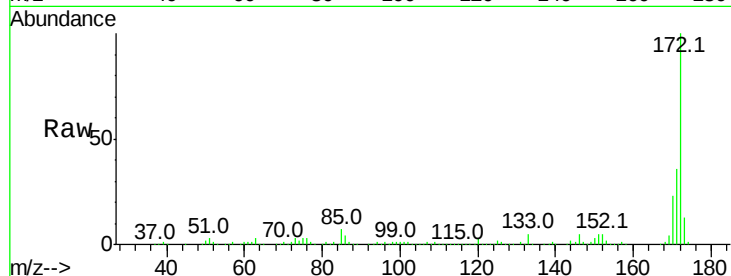




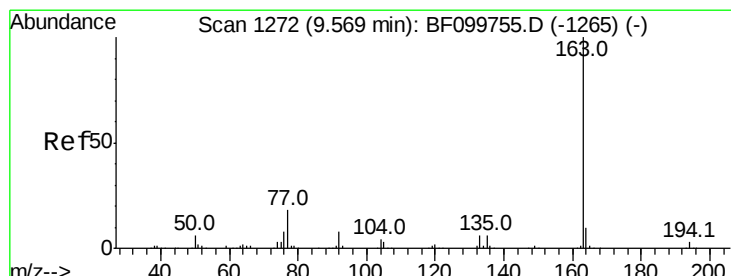
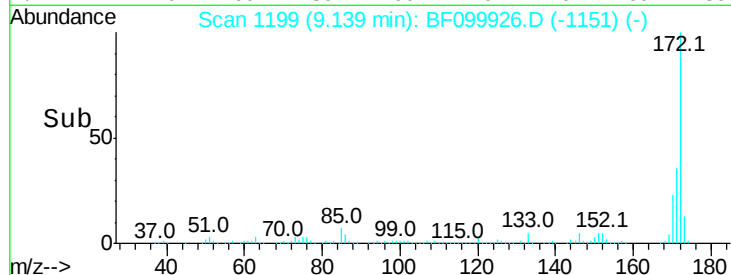
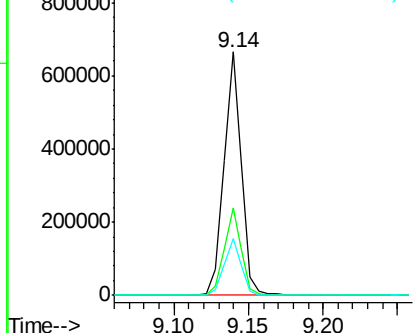
#44
2-Fluorobiphenyl
Concen: 48.210 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BF099926.D
Acq: 28 Oct 2017 19:22

Instrument :
BNA_F
ClientSampleId :
AU-06-102517-A

Tot Ion:172 Resp: 552888
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 23.2 19.6 29.4

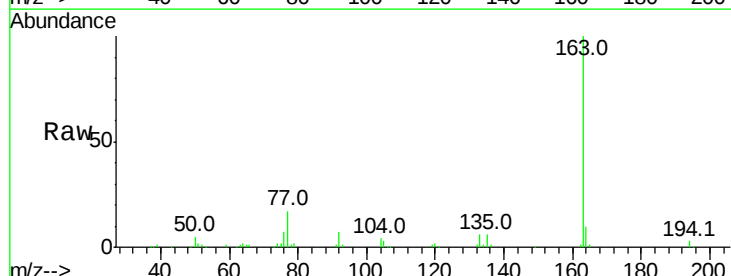


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

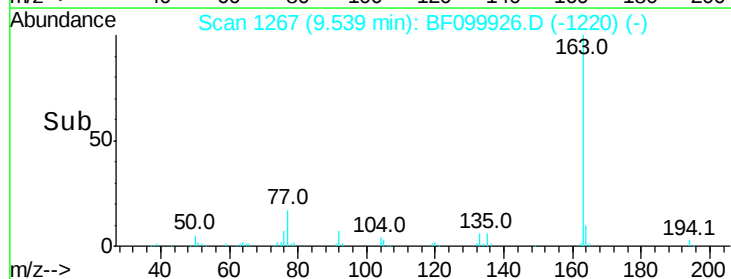
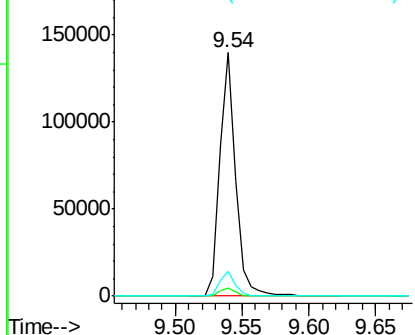


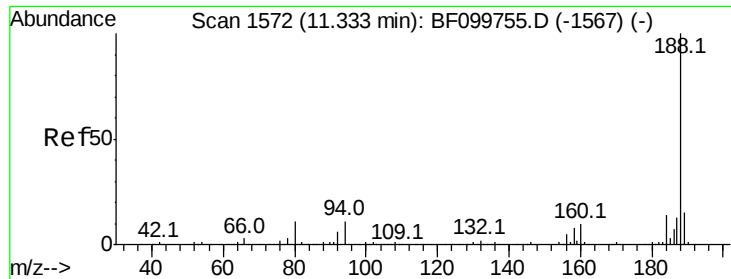
#49
Dimethylphthalate
Concen: 8.373 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF099926.D
Acq: 28 Oct 2017 19:22

Tgt Ion:163 Resp: 117324
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

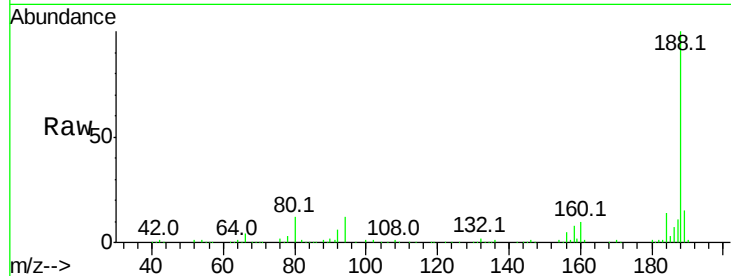




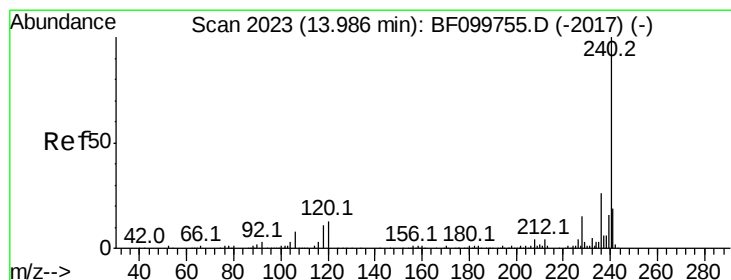
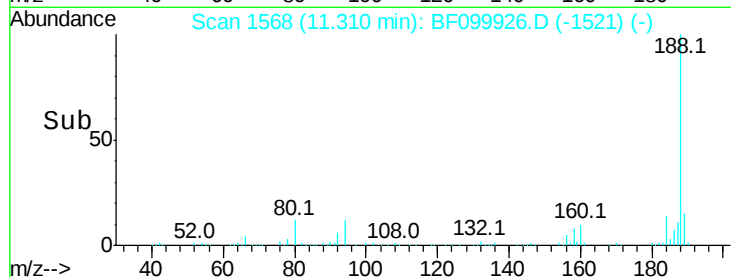
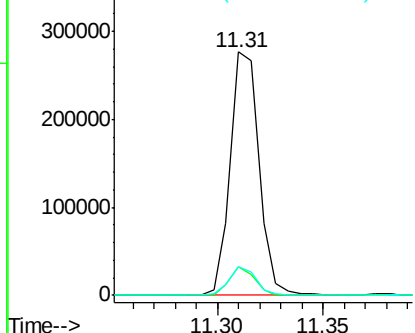
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.02 min
Lab File: BF099926.D
Acq: 28 Oct 2017 19:22

Instrument :
BNA_F
ClientSampleId :
AU-06-102517-A

Tot Ion:188 Resp: 260131
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 11.7 9.2 13.8

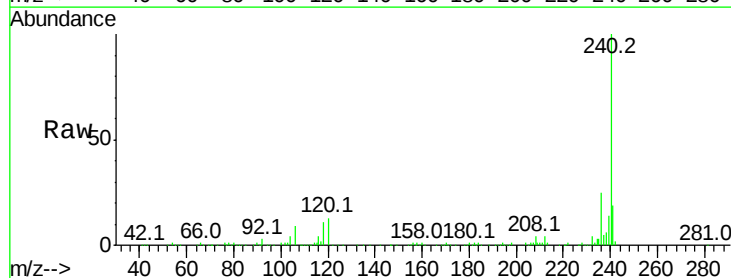


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

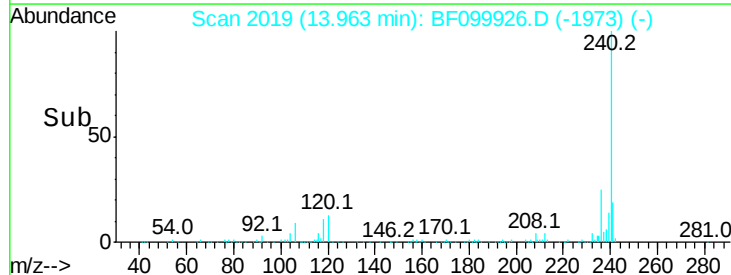
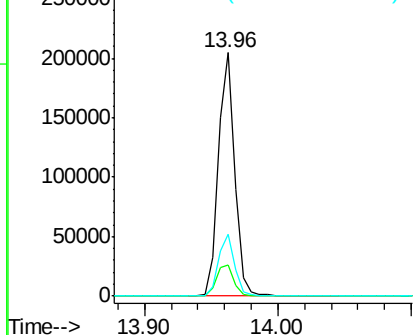


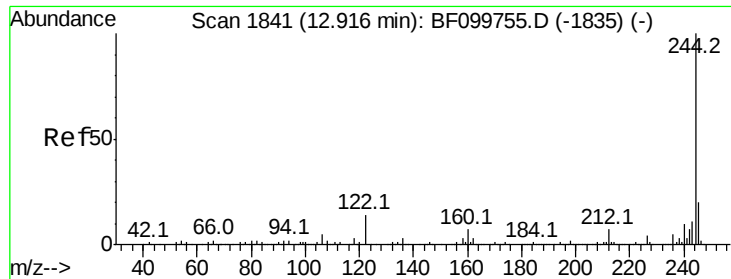
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF099926.D
Acq: 28 Oct 2017 19:22

Tgt Ion:240 Resp: 177331
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 25.3 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: 41.145 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.03 min

Lab File: BF099926.D

Acq: 28 Oct 2017 19:22

Instrument :

BNA_F

ClientSampleId :

AU-06-102517-A

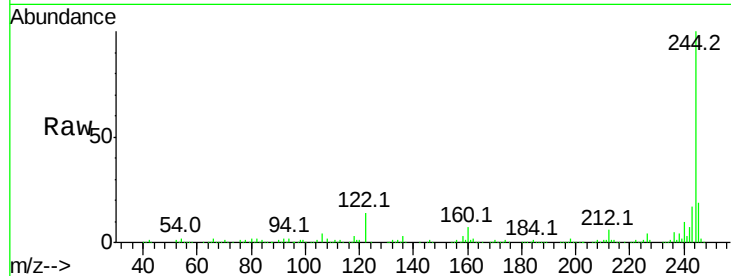
Tot Ion:244 Resp: 333869

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

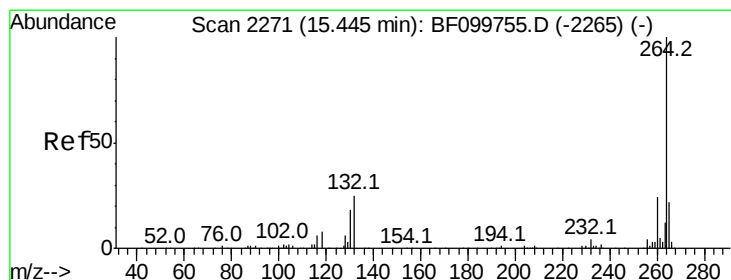
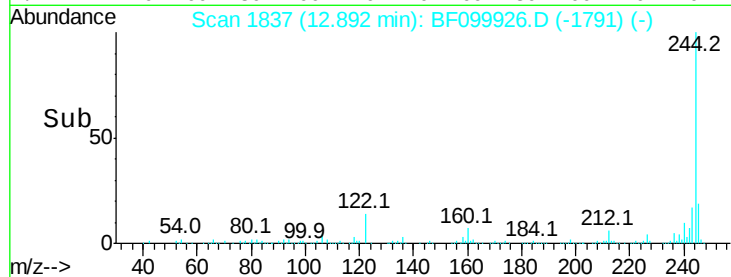
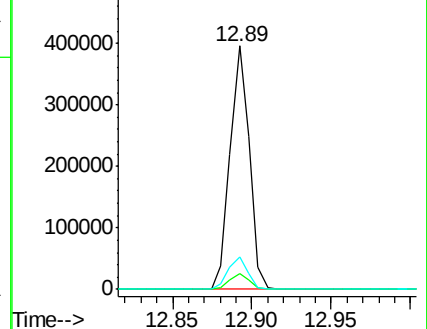
122 13.5 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2267

Delta R.T. -0.04 min

Lab File: BF099926.D

Acq: 28 Oct 2017 19:22

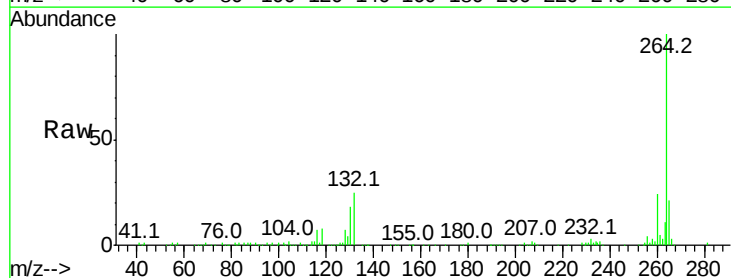
Tgt Ion:264 Resp: 194586

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.1 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

