

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099424.D
 Acq On : 13 Oct 2017 6:31
 Operator : SJ/JU
 Sample : I5731-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100417-TIDO-F-U-B

Quant Time: Oct 13 07:30:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

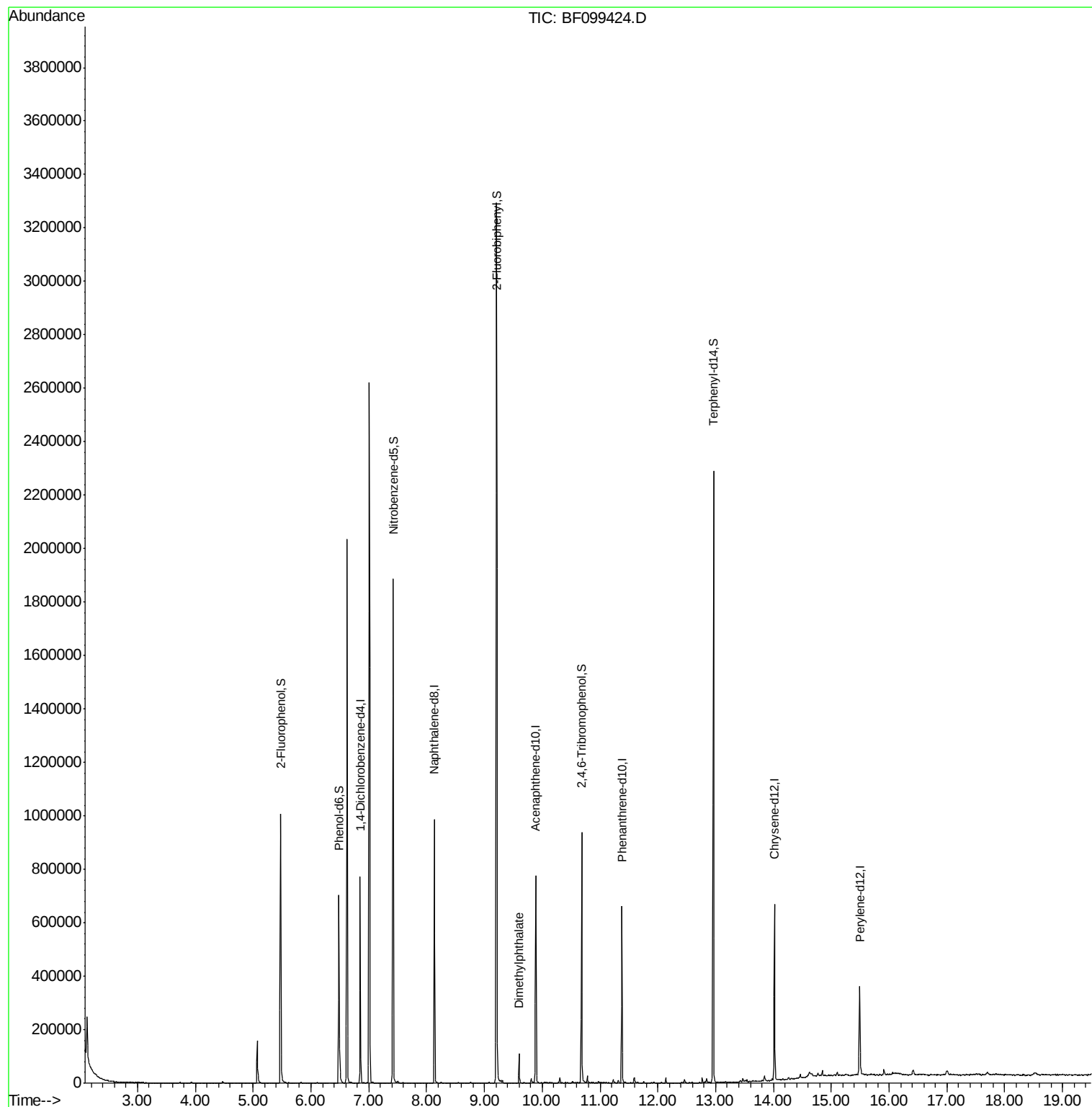
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	107784	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	407623	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	153233	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	227915	20.00	ng	0.00
75) Chrysene-d12	14.02	240	208486	20.00	ng	0.00
86) Perylene-d12	15.49	264	149951	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	321872	47.54	ng	0.00
7) Phenol-d6	6.48	99	234983	28.13	ng	0.00
23) Nitrobenzene-d5	7.42	82	635235	99.94	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	106081	84.60	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1089114	118.65	ng	0.00
78) Terphenyl-d14	12.96	244	799684	87.23	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	47782	4.132	ng	99

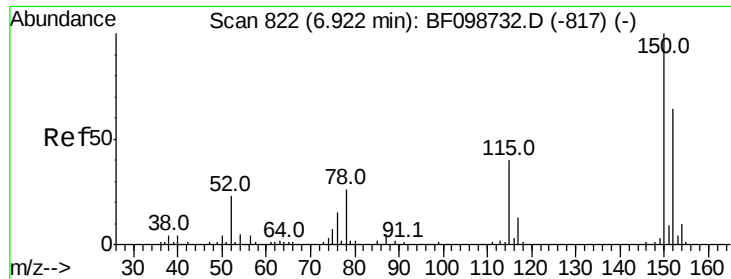
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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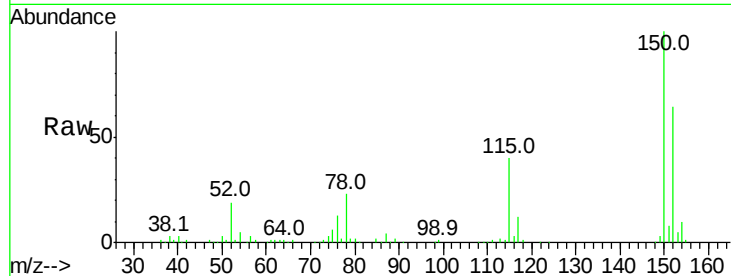


#1

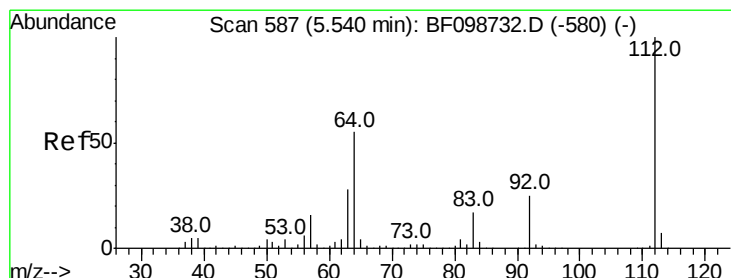
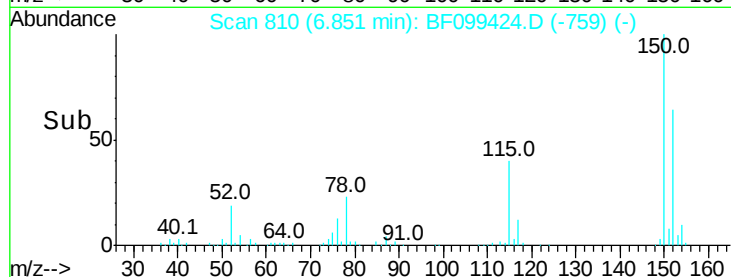
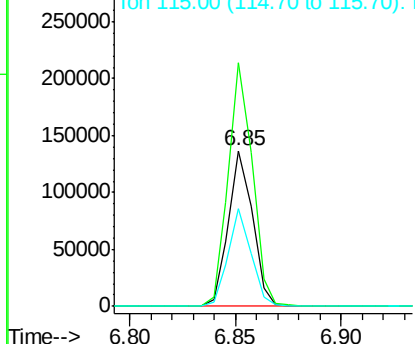
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF099424.D
 Acq: 13 Oct 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :
 100417-TIDO-F-U-B

Tot Ion:152 Resp: 107784
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.6 186.8
 115 62.5 50.1 75.1



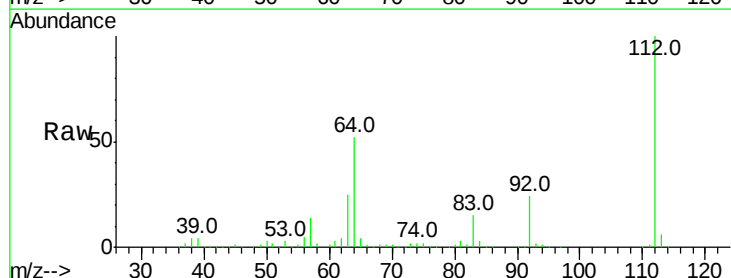
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



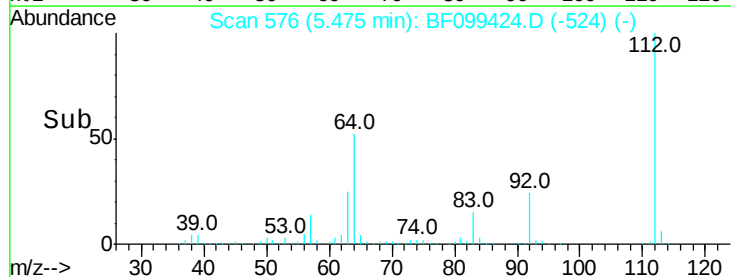
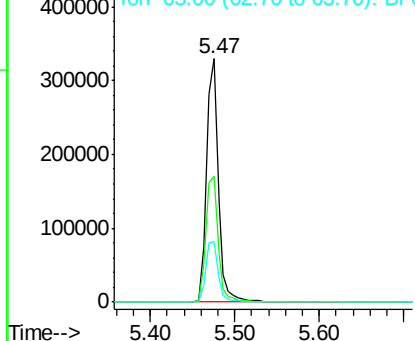
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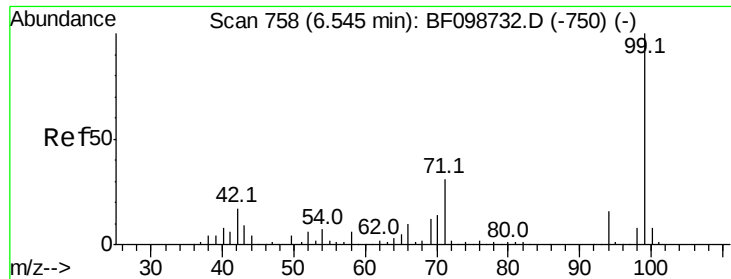
2-Fluorophenol
 Concen: 47.538 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: BF099424.D
 Acq: 13 Oct 2017 6:31

Tgt Ion:112 Resp: 321872
 Ion Ratio Lower Upper
 112 100
 64 51.8 47.9 71.9
 63 24.7 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: 28.133 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF099424.D

Acq: 13 Oct 2017 6:31

Instrument :

BNA_F

ClientSampleId :

100417-TIDO-F-U-B

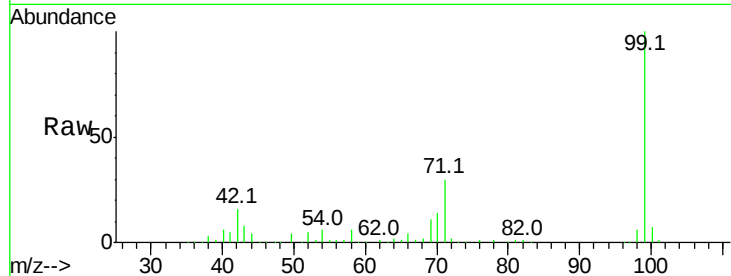
Tot Ion: 99 Resp: 234983

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

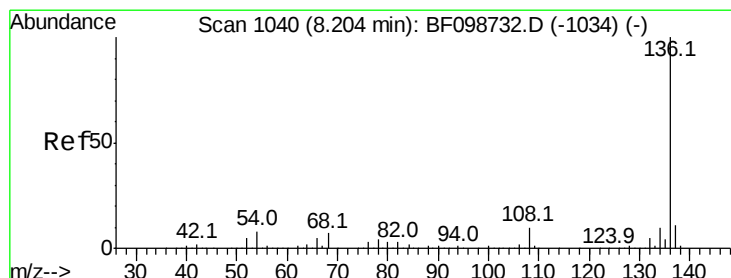
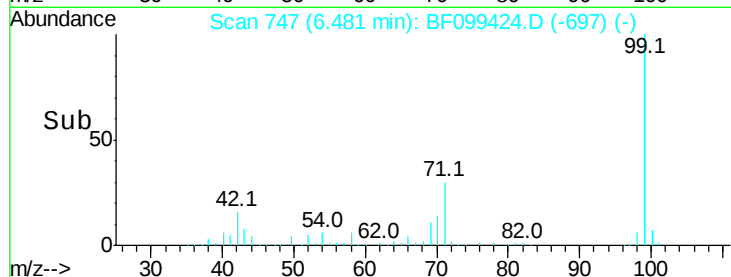
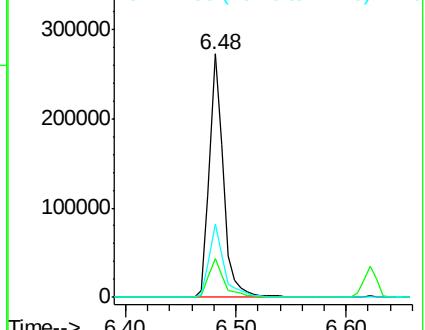
71 30.1 25.4 38.0



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: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF099424.D

Acq: 13 Oct 2017 6:31

Tgt Ion: 136 Resp: 407623

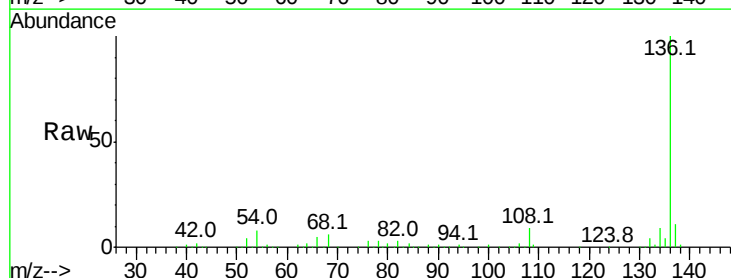
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.6 6.6 9.8

68 6.3 5.0 7.4

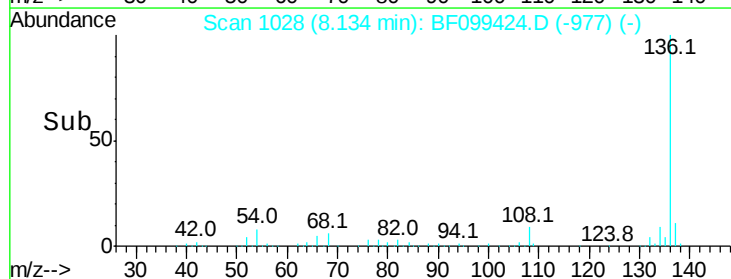
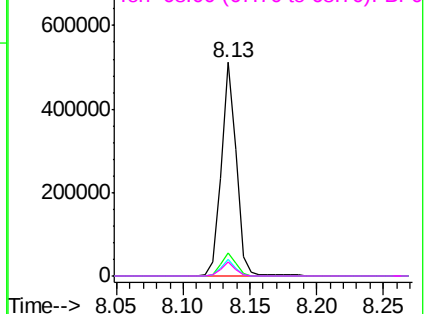


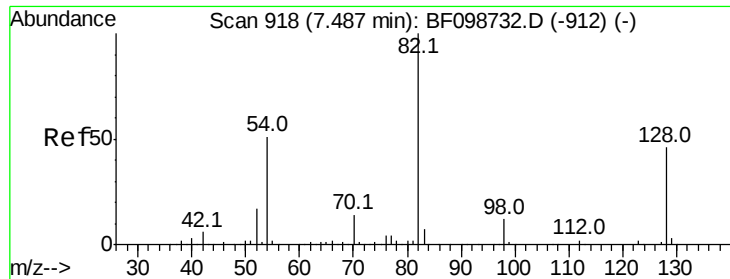
Abundance Ion 136.00 (135.70 to 136.70): E

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

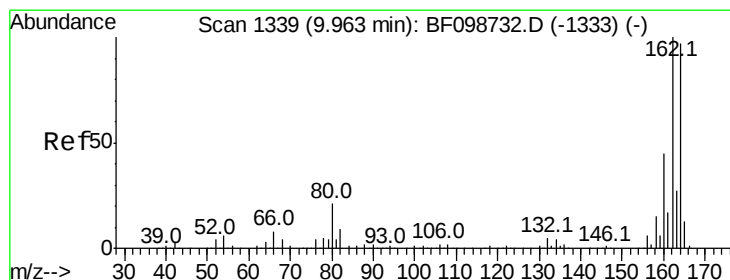
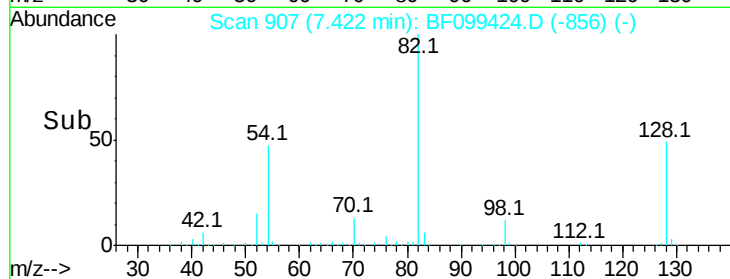
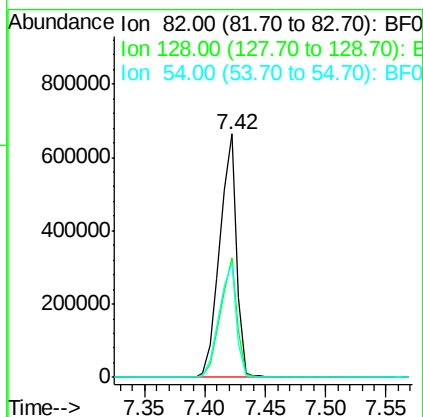
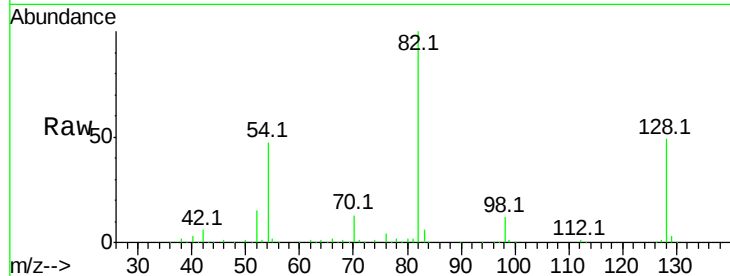




#23
Nitrobenzene-d5
Concen: 99.940 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF099424.D
Acq: 13 Oct 2017 6:31

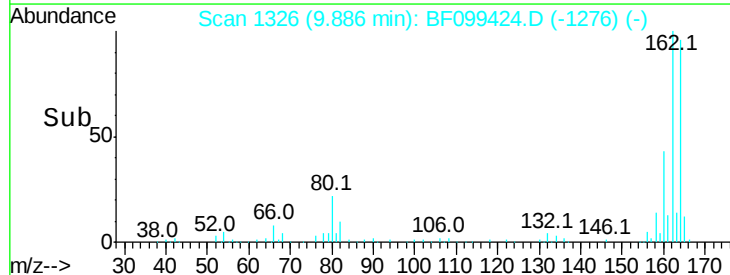
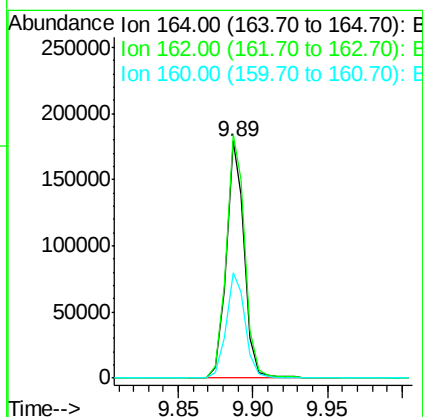
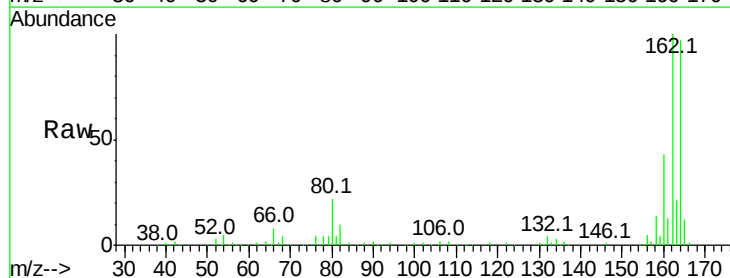
Instrument :
BNA_F
ClientSampleId :
100417-TIDO-F-U-B

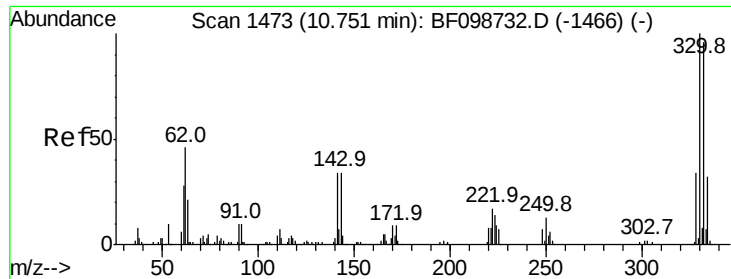
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	36.1	54.1
54	47.2	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099424.D
Acq: 13 Oct 2017 6:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	44.6	38.3	57.5

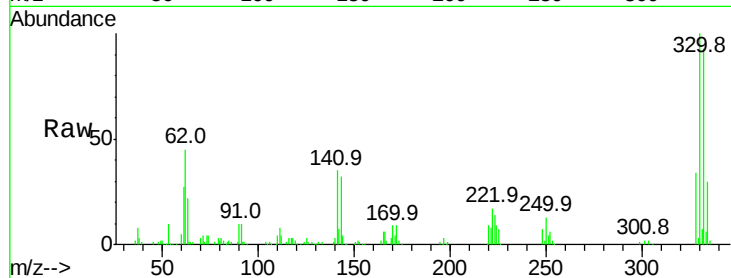




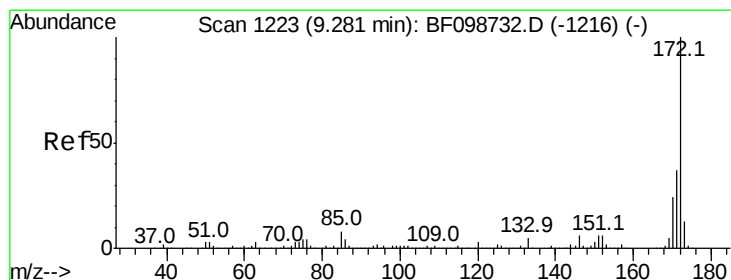
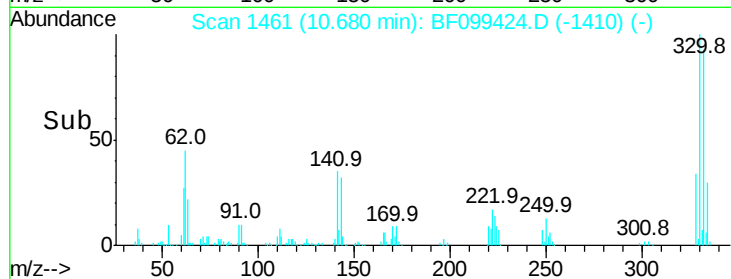
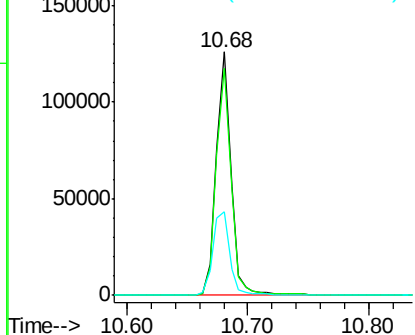
#41
 2,4,6-Tribromophenol
 Concen: 84.603 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF099424.D
 Acq: 13 Oct 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :
 100417-TIDO-F-U-B

Tot Ion:330 Resp: 106081
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 39.5 29.9 44.9

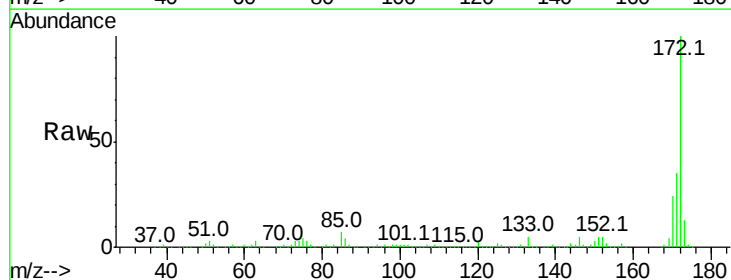


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

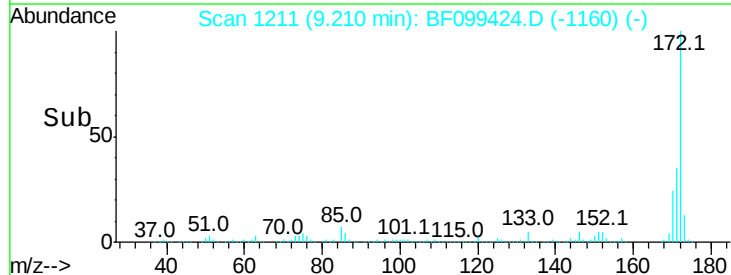
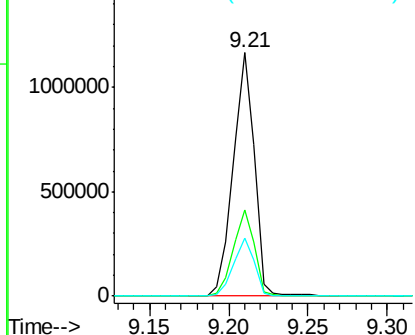


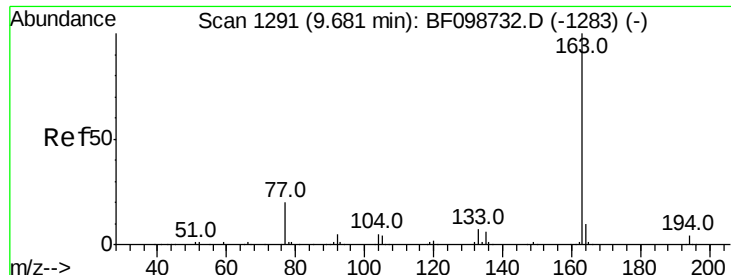
#44
 2-Fluorobiphenyl
 Concen: 118.655 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099424.D
 Acq: 13 Oct 2017 6:31

Tgt Ion:172 Resp: 1089114
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.8 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

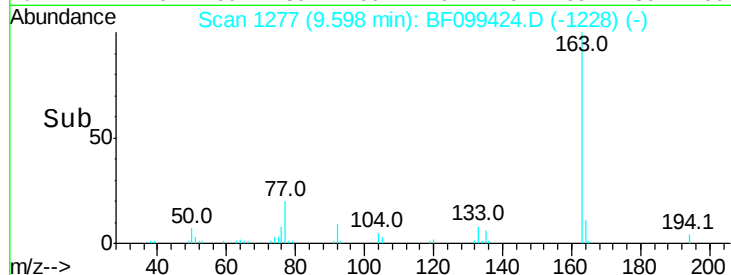
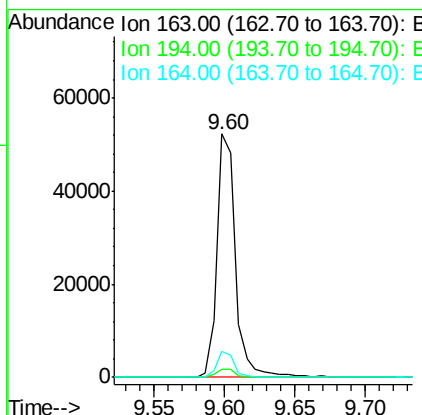
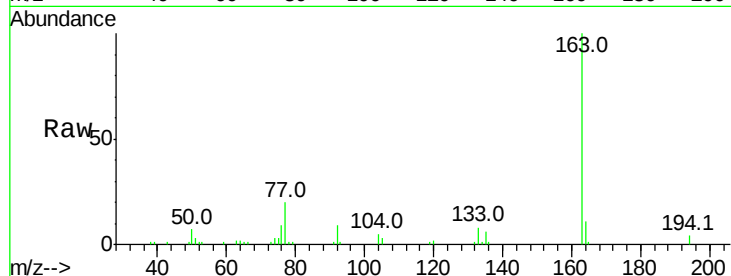




#49
Dimethylphthalate
Concen: 4.132 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF099424.D
Acq: 13 Oct 2017 6:31

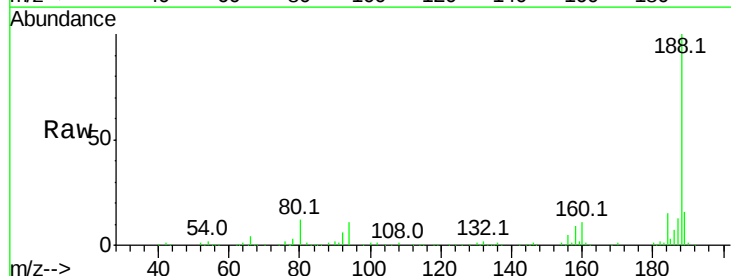
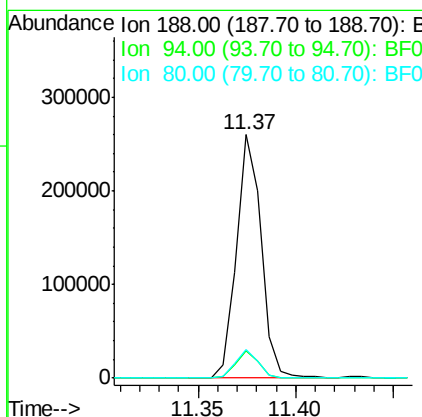
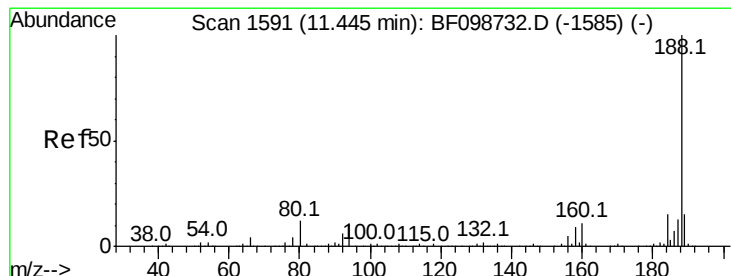
Instrument :
BNA_F
ClientSampleId :
100417-TIDO-F-U-B

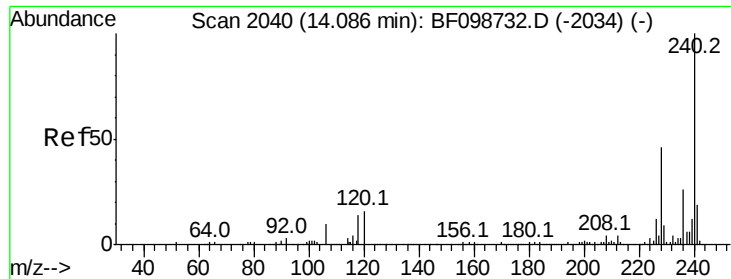
Tot Ion:163 Resp: 47782
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF099424.D
Acq: 13 Oct 2017 6:31

Tgt Ion:188 Resp: 227915
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 11.9 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF099424.D

Acq: 13 Oct 2017 6:31

Instrument :

BNA_F

ClientSampleId :

100417-TIDO-F-U-B

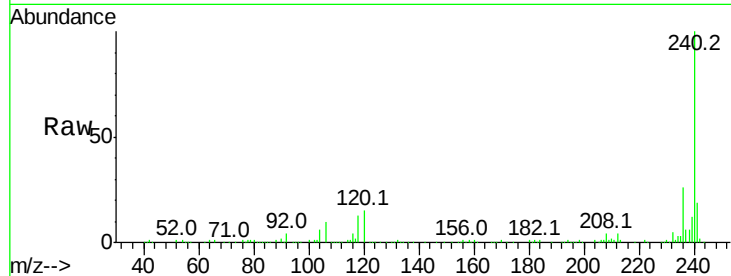
Tot Ion:240 Resp: 208486

Ion Ratio Lower Upper

240 100

120 15.1 9.5 14.3#

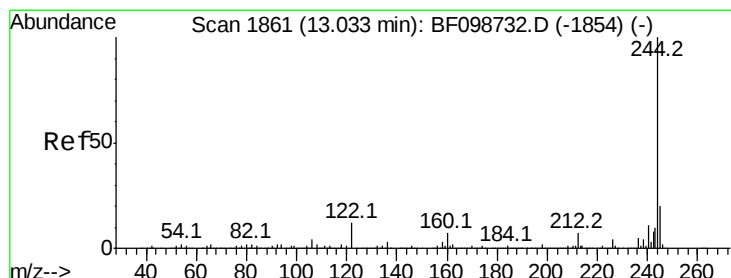
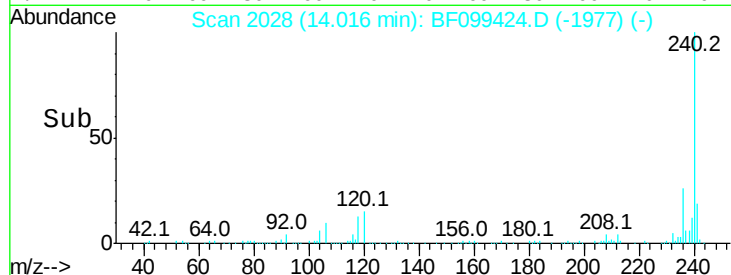
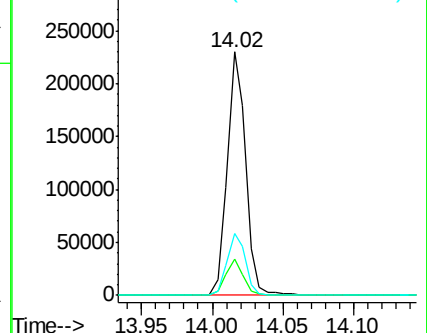
236 25.5 20.7 31.1



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: 87.231 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BF099424.D

Acq: 13 Oct 2017 6:31

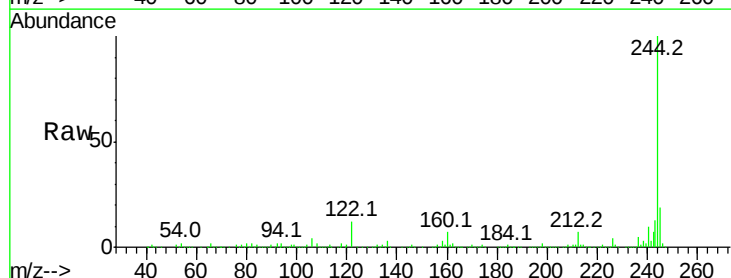
Tgt Ion:244 Resp: 799684

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

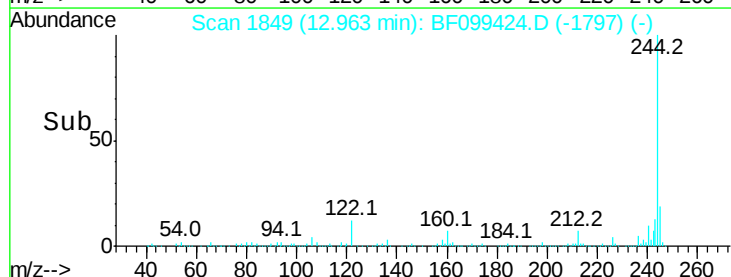
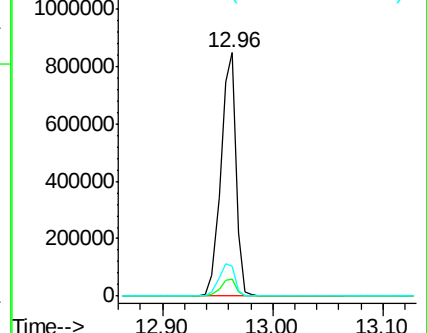
122 12.4 11.0 16.4

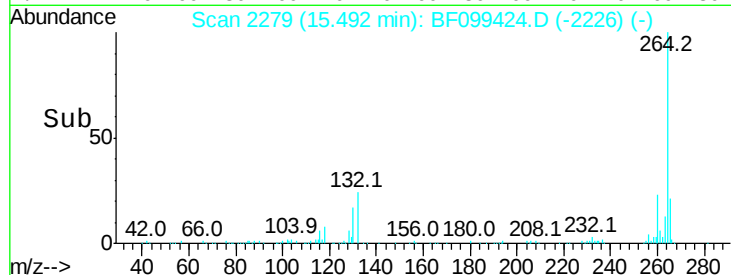
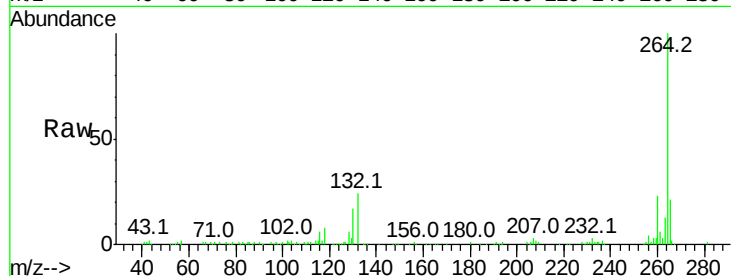
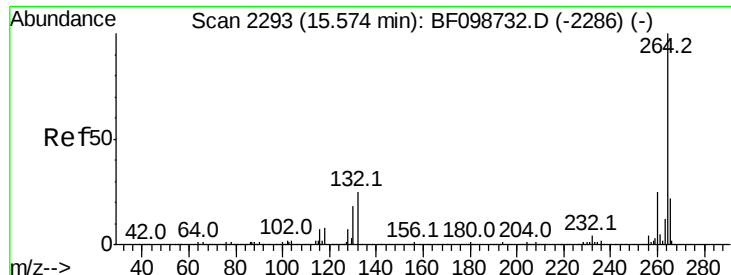


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 2279
 Delta R.T. 0.01 min
 Lab File: BF099424.D
 Acq: 13 Oct 2017 6:31

Instrument :
 BNA_F
 ClientSampleId :
 100417-TIDO-F-U-B

Tot Ion:	264	Resp:	149951
Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.9	17.5	26.3

