

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
 Data File : BF099984.D
 Acq On : 31 Oct 2017 2:53
 Operator : SJ/JU
 Sample : I6083-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102017-TIFR-F-U-S

Quant Time: Oct 31 04:35:56 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

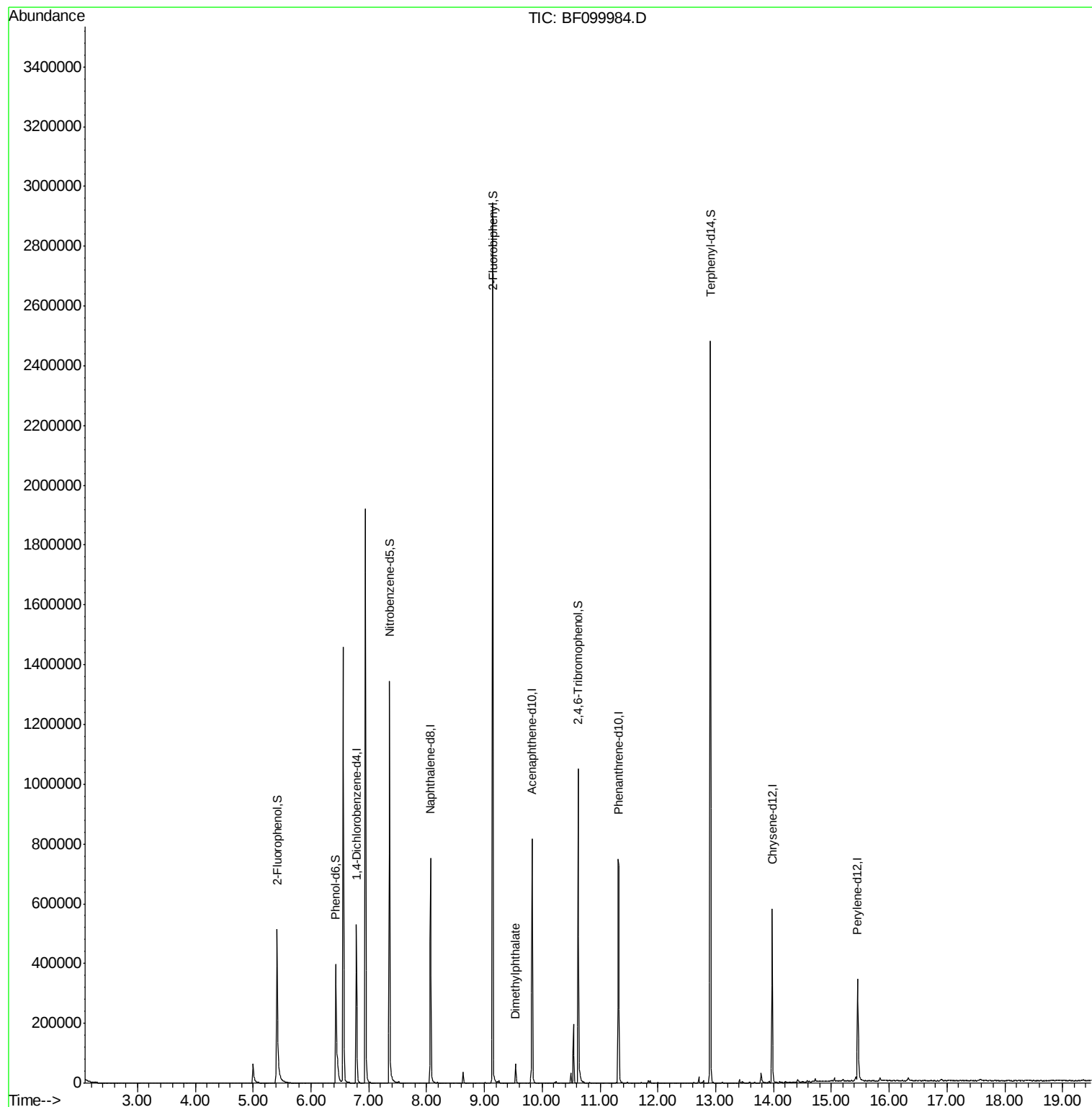
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	89992	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	360371	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	169353	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	305849	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	201792	20.00	ng	-0.02
86) Perylene-d12	15.46	264	170761	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	258013	45.01	ng	0.00
7) Phenol-d6	6.43	99	220359	32.42	ng	-0.01
23) Nitrobenzene-d5	7.36	82	501509	89.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	139329	90.28	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	986992	89.92	ng	-0.01
78) Terphenyl-d14	12.91	244	911991	98.77	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	31486	2.348	ng	98

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

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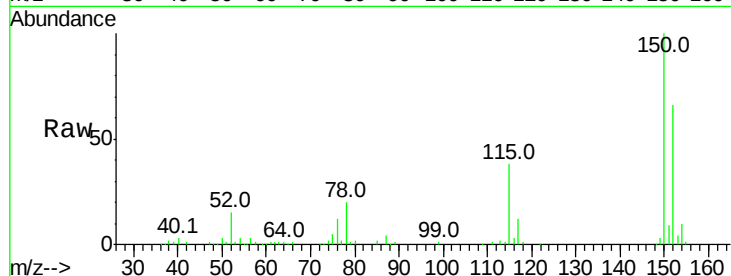


#1

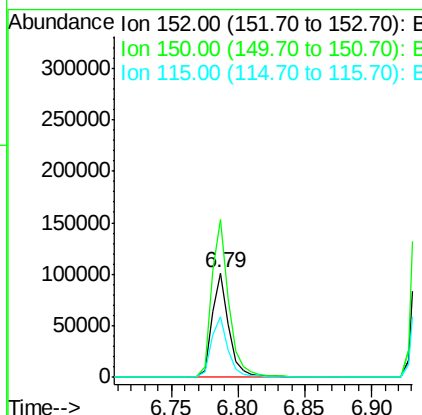
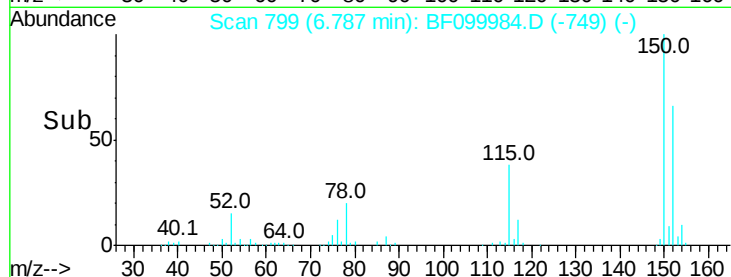
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF099984.D
 Acq: 31 Oct 2017 2:53

Instrument :
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 102017-TIFR-F-U-S

Tot Ion:152 Resp: 89992
 Ion Ratio Lower Upper
 152 100
 150 151.3 124.6 186.8
 115 57.8 50.1 75.1



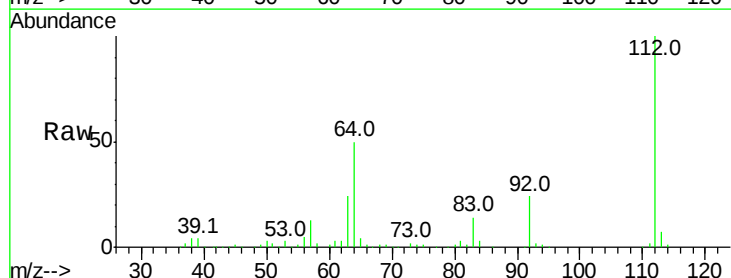
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



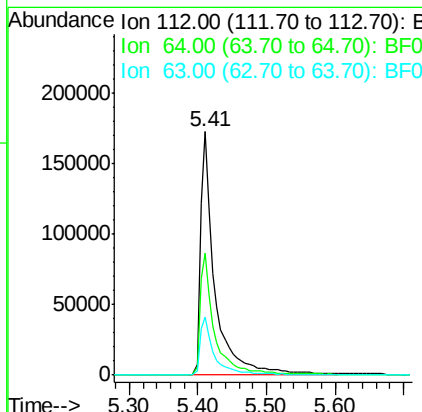
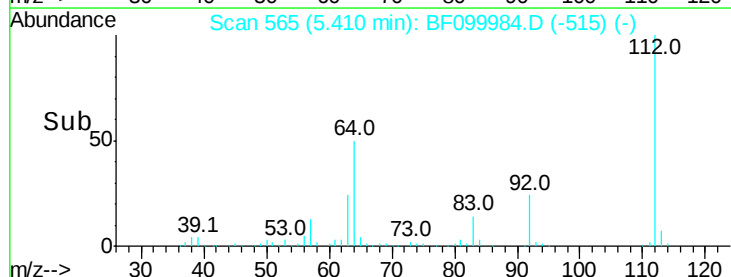
#5

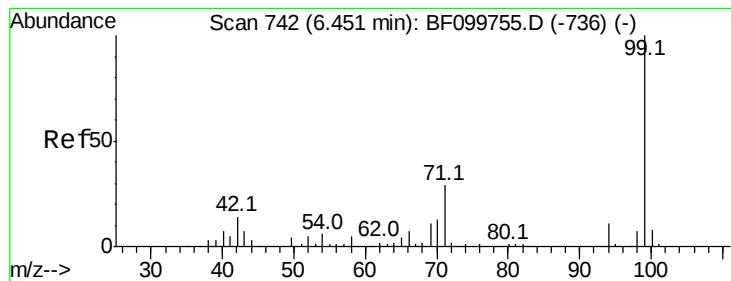
2-Fluorophenol
 Concen: 45.012 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF099984.D
 Acq: 31 Oct 2017 2:53

Tgt Ion:112 Resp: 258013
 Ion Ratio Lower Upper
 112 100
 64 49.9 47.9 71.9
 63 23.7 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: 32.422 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF099984.D

Acq: 31 Oct 2017 2:53

Instrument :

BNA_F

ClientSampleId :

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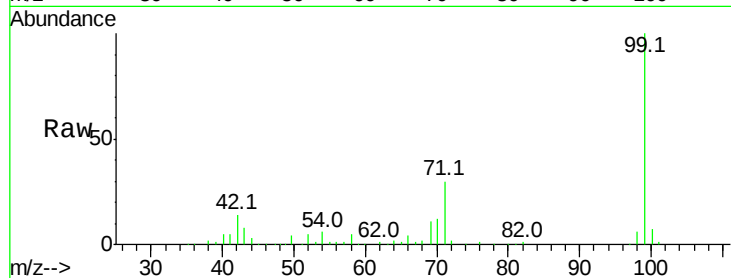
Tot Ion: 99 Resp: 220359

Ion Ratio Lower Upper

99 100

42 14.2 14.5 21.7#

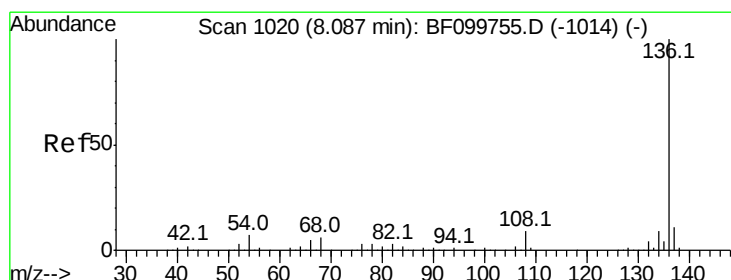
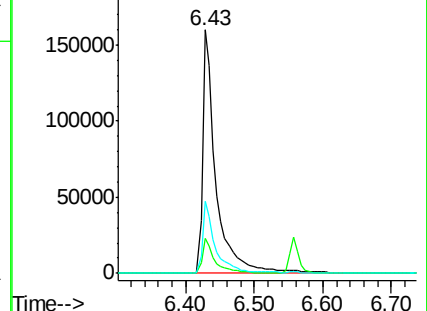
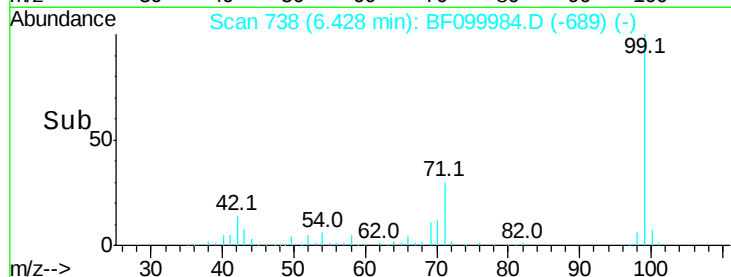
71 29.7 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF099984.D

Acq: 31 Oct 2017 2:53

Tgt Ion: 136 Resp: 360371

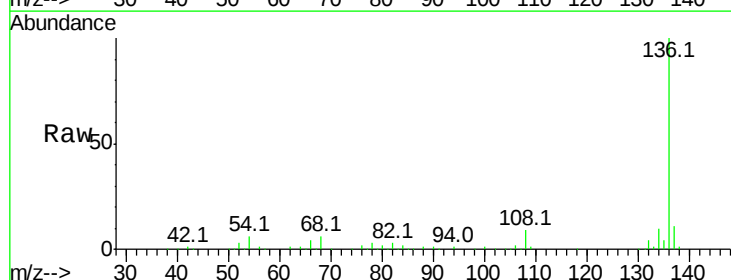
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.4 6.6 9.8#

68 5.7 5.0 7.4

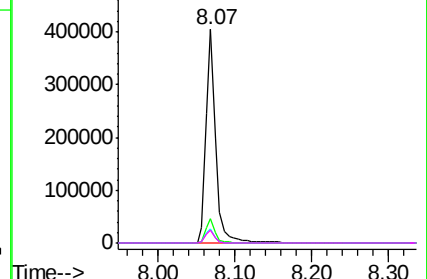
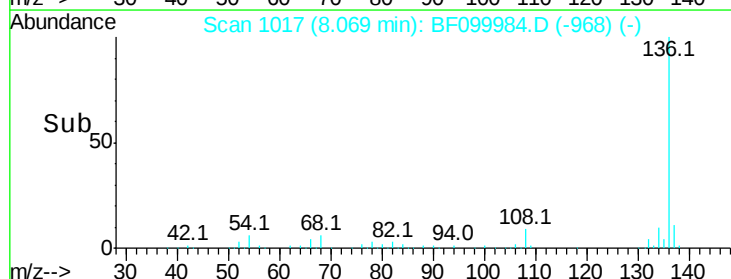


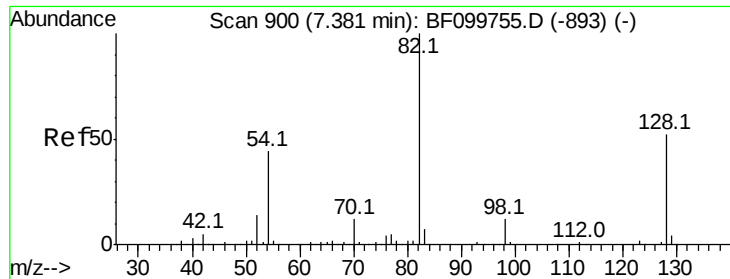
Abundance Ion 136.00 (135.70 to 136.70): E

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

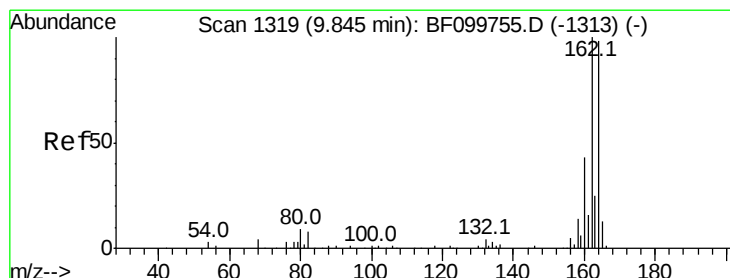
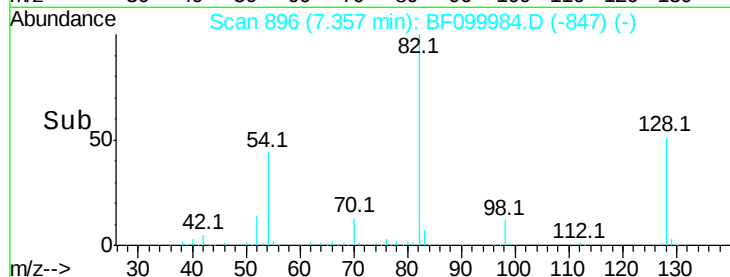
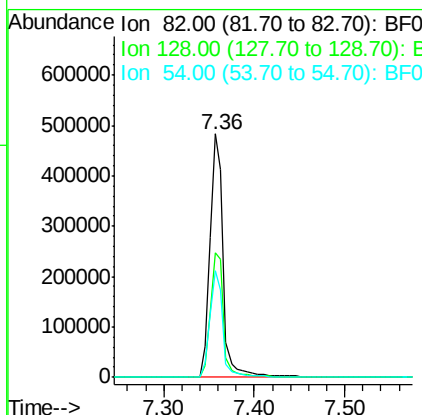
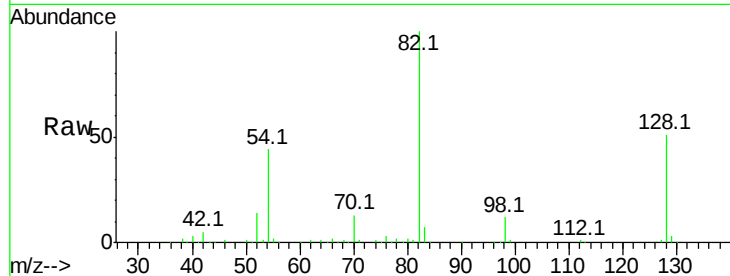




#23
 Nitrobenzene-d5
 Concen: 89.595 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF099984.D
 Acq: 31 Oct 2017 2:53

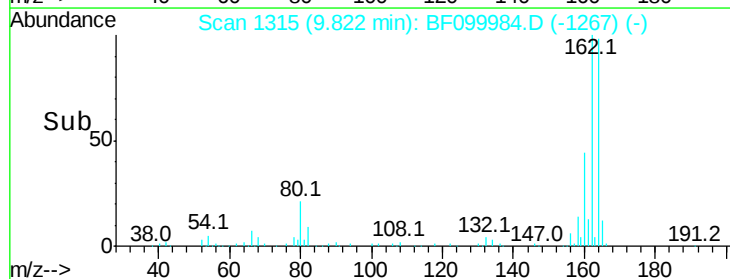
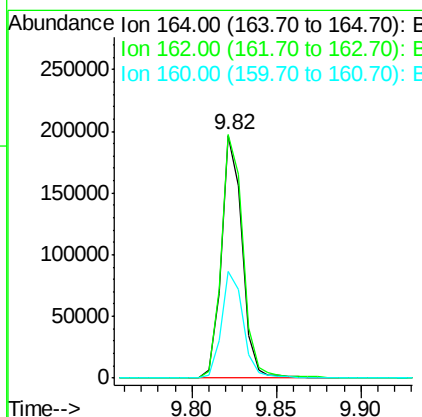
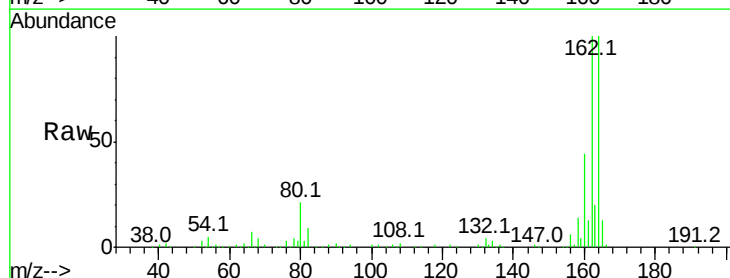
Instrument :
 BNA_F
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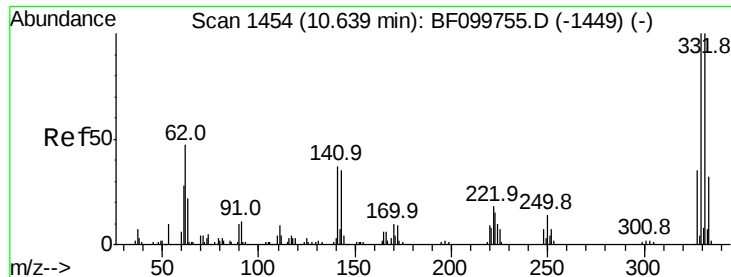
Tot Ion	Ratio	Lower	Upper
82	100		
128	51.1	36.1	54.1
54	43.6	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF099984.D
 Acq: 31 Oct 2017 2:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	86.1	129.1
160	44.0	38.3	57.5

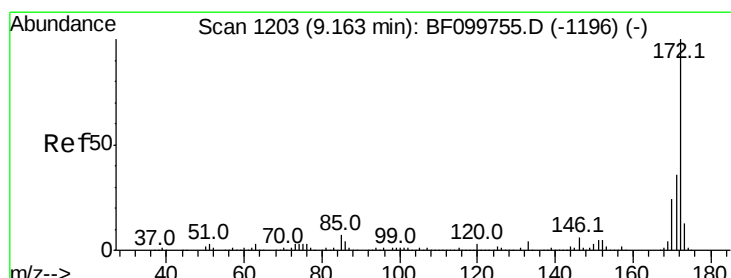
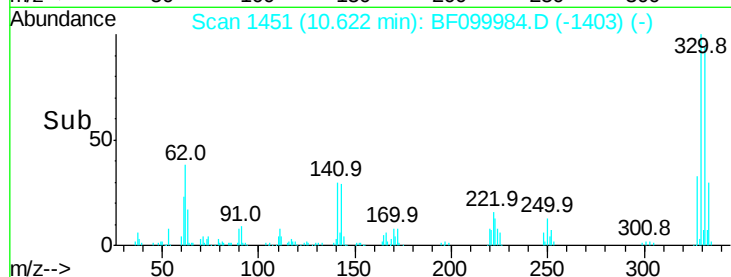
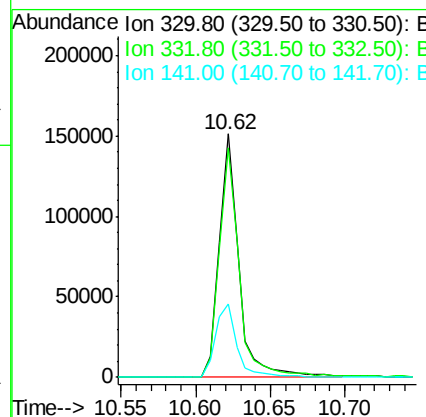
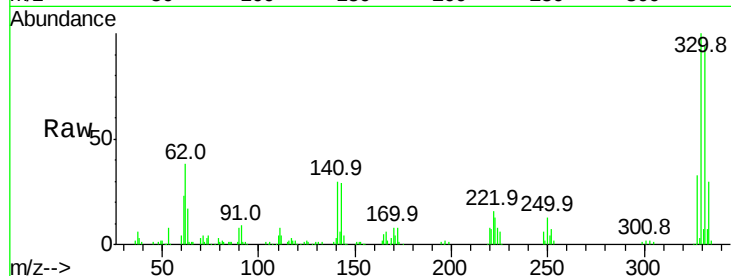




#41
 2,4,6-Tribromophenol
 Concen: 90.277 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.02 min
 Lab File: BF099984.D
 Acq: 31 Oct 2017 2:53

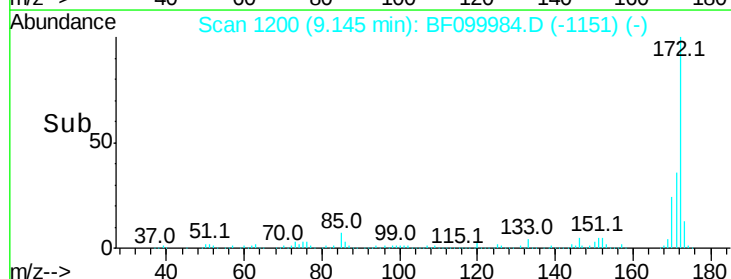
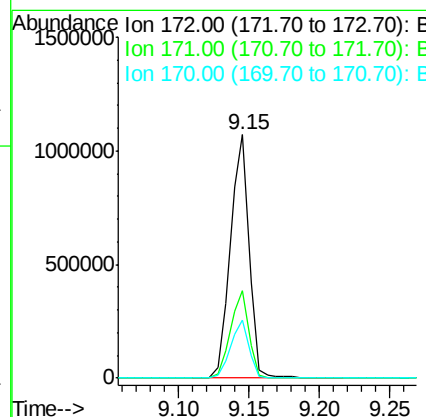
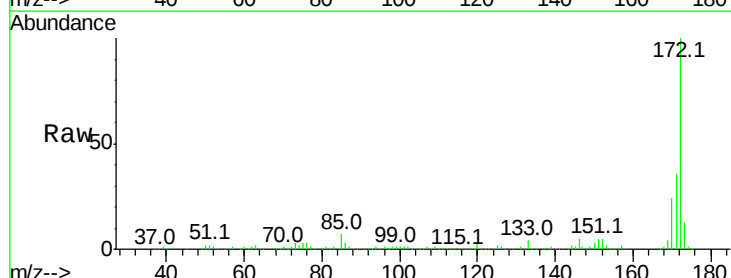
Instrument :
 BNA_F
 ClientSampleId :
 102017-TIFR-F-U-S

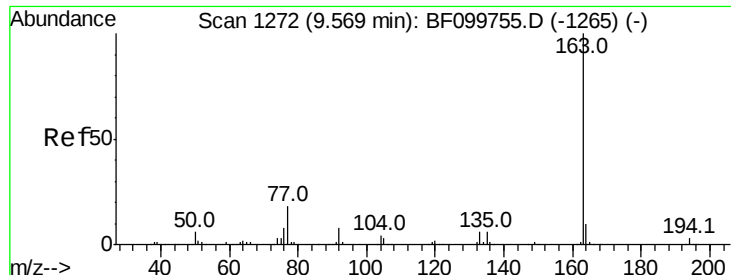
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 89.917 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF099984.D
 Acq: 31 Oct 2017 2:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.6	19.6	29.4

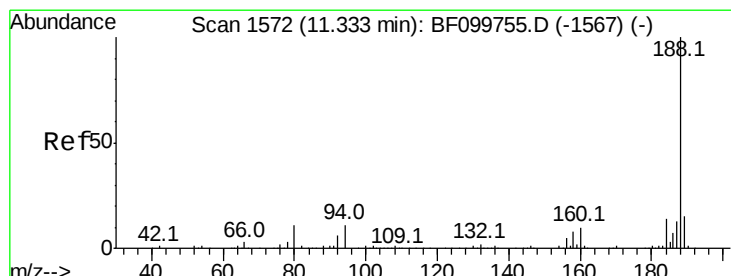
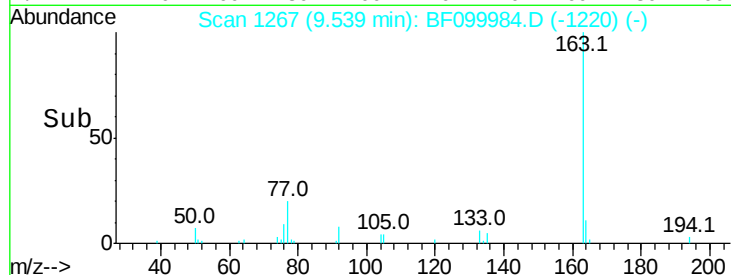
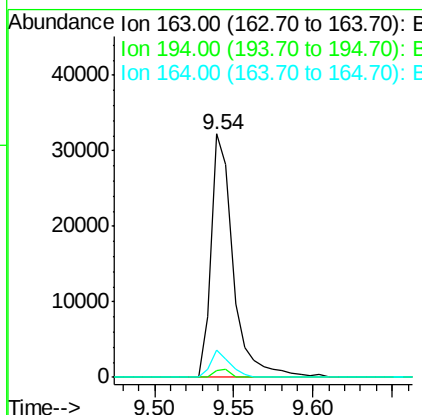
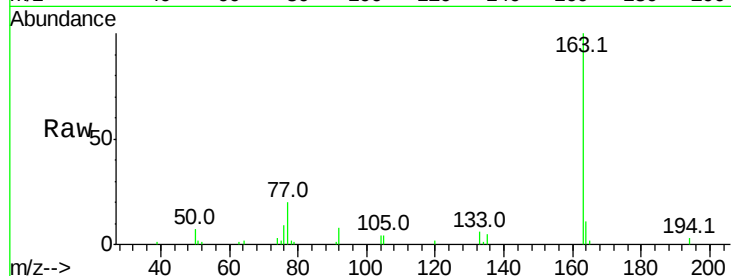




#49
 Dimethylphthalate
 Concen: 2.348 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.02 min
 Lab File: BF099984.D
 Acq: 31 Oct 2017 2:53

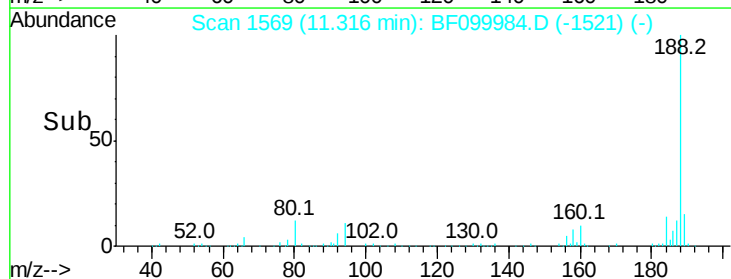
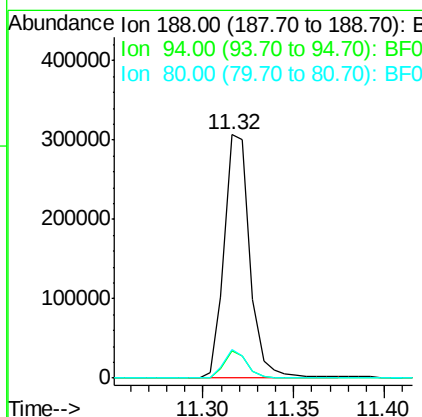
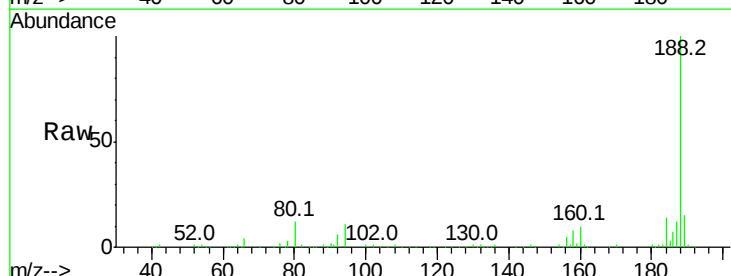
Instrument :
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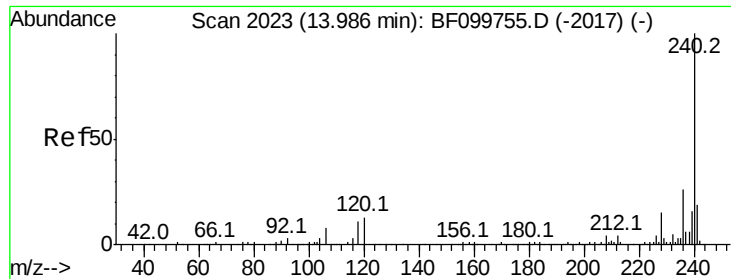
Tot Ion:163 Resp: 31486
 Ion Ratio Lower Upper
 163 100
 194 3.0 2.7 4.1
 164 11.1 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.02 min
 Lab File: BF099984.D
 Acq: 31 Oct 2017 2:53

Tgt Ion:188 Resp: 305849
 Ion Ratio Lower Upper
 188 100
 94 11.0 8.5 12.7
 80 11.9 9.2 13.8

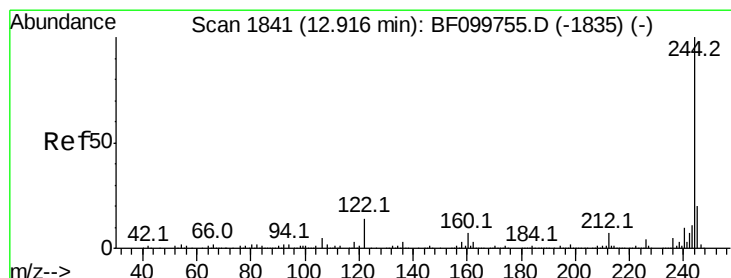
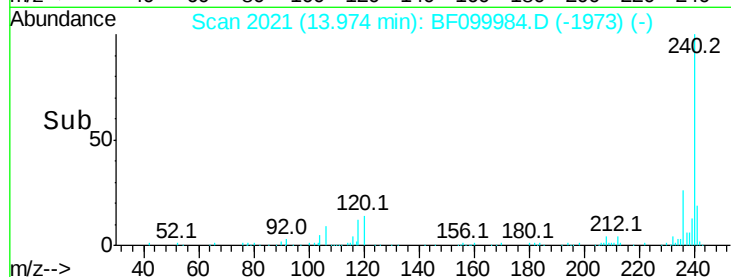
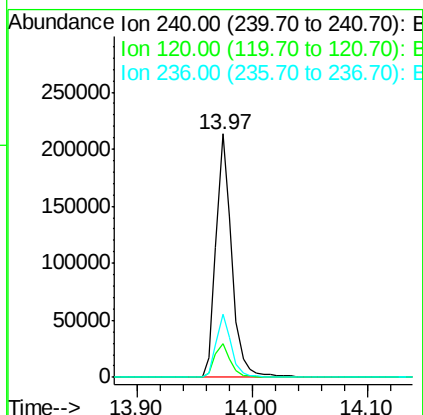
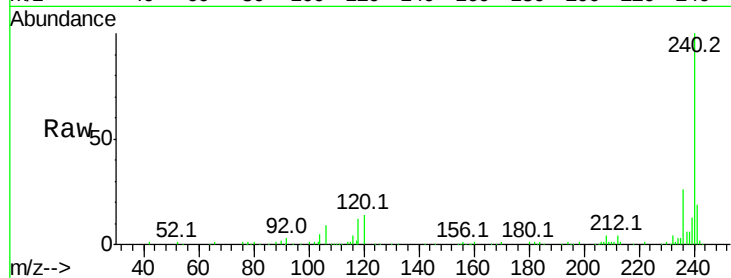




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF099984.D
Acq: 31 Oct 2017 2:53

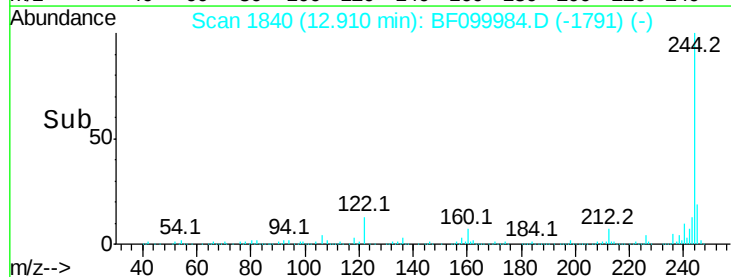
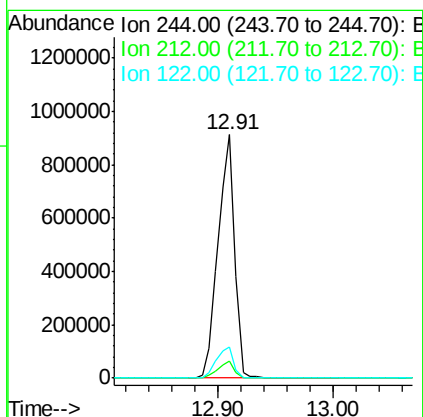
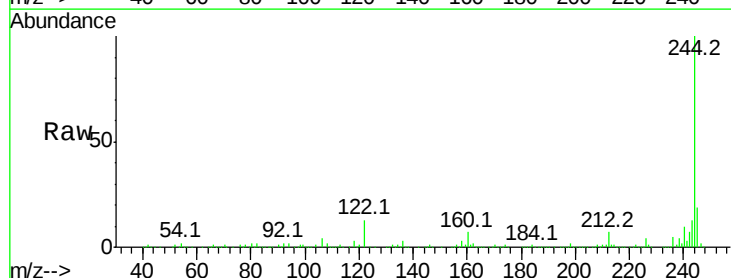
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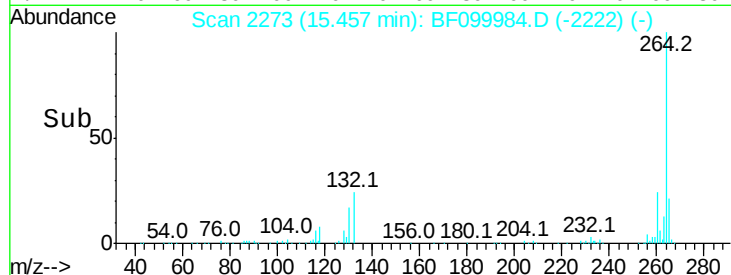
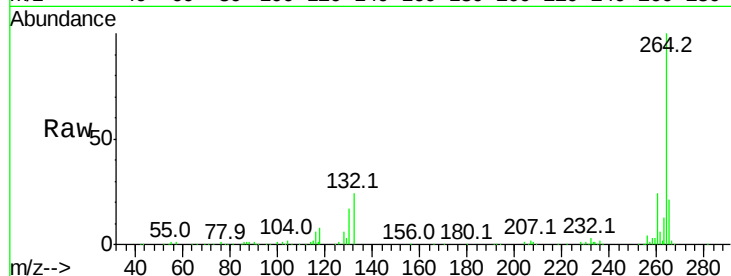
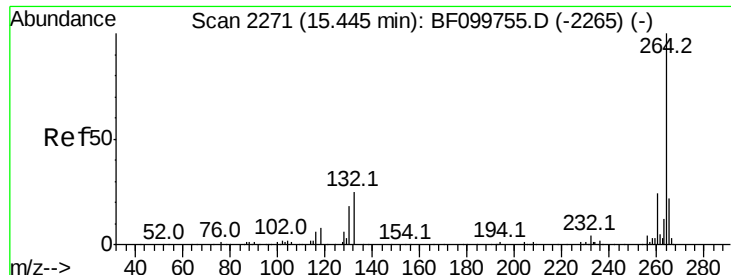
Tot Ion:240 Resp: 201792
Ion Ratio Lower Upper
240 100
120 13.9 9.5 14.3
236 25.8 20.7 31.1



#78
Terphenyl-d14
Concen: 98.767 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF099984.D
Acq: 31 Oct 2017 2:53

Tgt Ion:244 Resp: 911991
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 12.7 11.0 16.4





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BF099984.D

Acq: 31 Oct 2017 2:53

Instrument :

BNA_F

ClientSampleId :

102017-TIFR-F-U-S

Tot Ion:264 Resp: 170761

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.0 17.5 26.3

