

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099393.D
 Acq On : 12 Oct 2017 14:05
 Operator : SJ/JU
 Sample : I5758-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB6

Quant Time: Oct 12 16:45:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 16:21:36 2017
 Response via : Initial Calibration

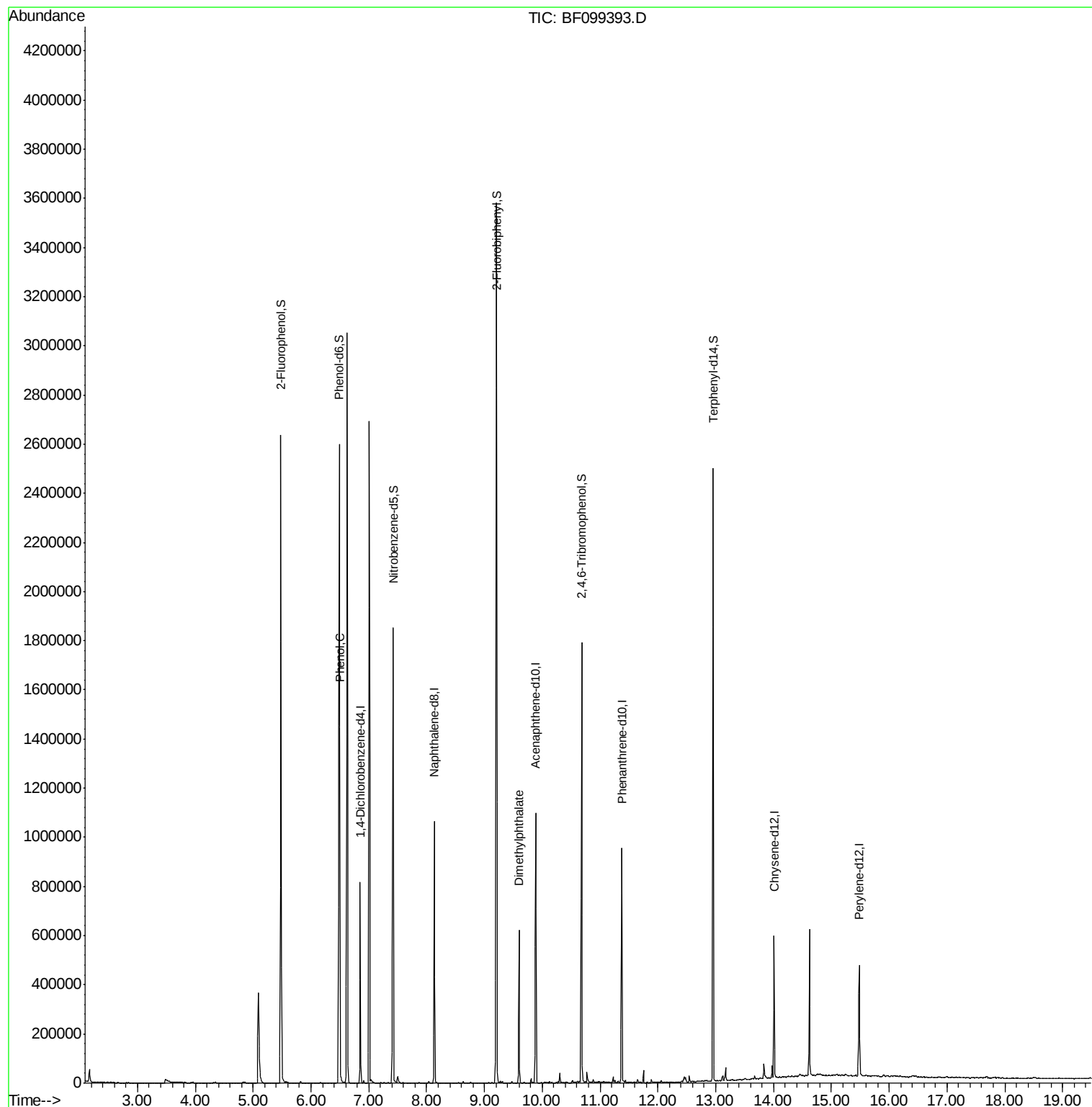
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	113136	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	465935	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	205106	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	327660	20.00	ng	0.00
75) Chrysene-d12	14.01	240	184207	20.00	ng	0.00
86) Perylene-d12	15.48	264	189864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	952166	133.98	ng	0.01
7) Phenol-d6	6.49	99	1161065	132.43	ng	0.00
23) Nitrobenzene-d5	7.42	82	699206	96.24	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	226221	134.79	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1183583	96.34	ng	0.00
78) Terphenyl-d14	12.96	244	805430	99.44	ng	0.00
Target Compounds						
10) Phenol	6.50	94	36892	3.763	ng	96
49) Dimethylphthalate	9.60	163	239485	15.470	ng	99

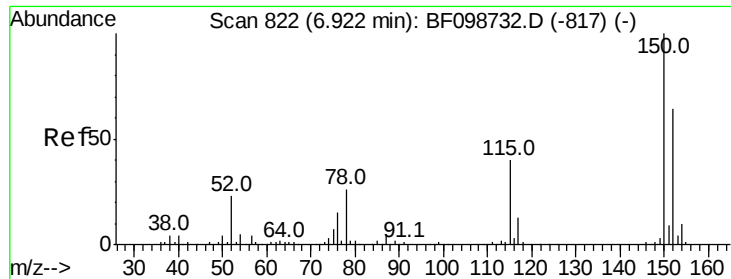
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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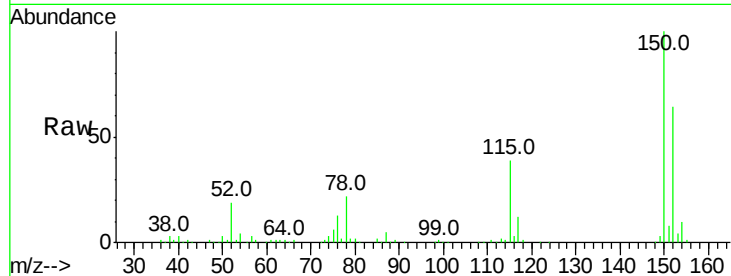


#1

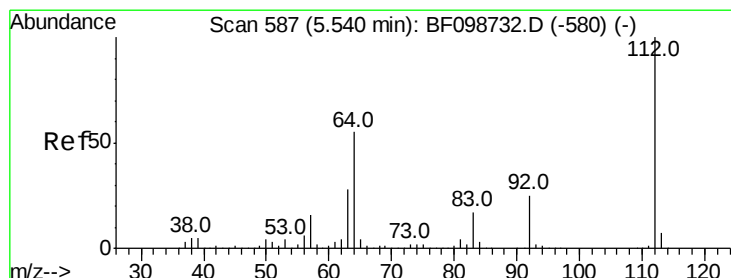
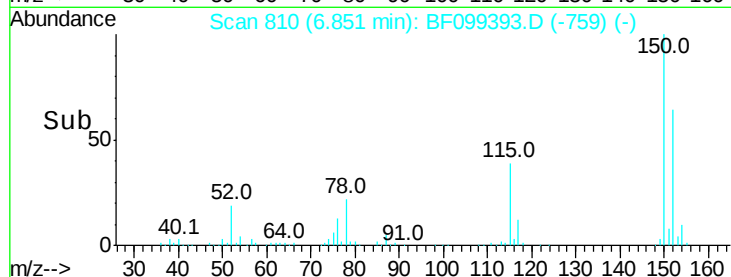
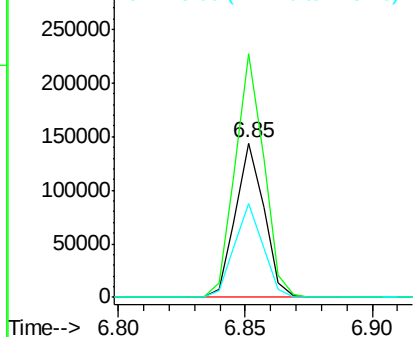
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF099393.D
 Acq: 12 Oct 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SB6

Tot Ion:152 Resp: 113136
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.6 186.8
 115 60.7 50.1 75.1



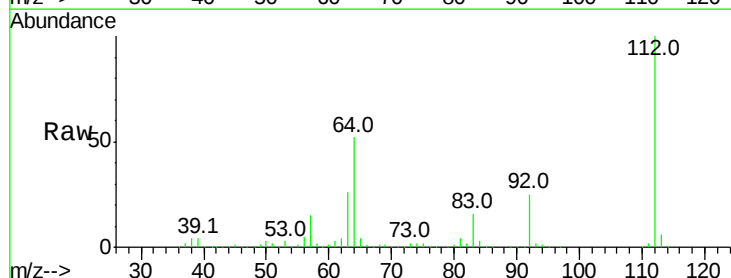
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



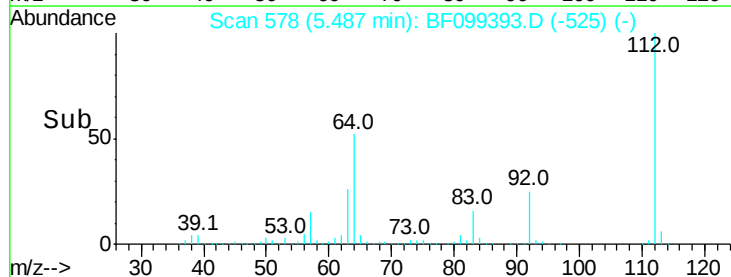
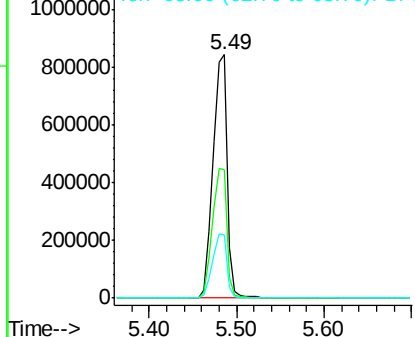
#5

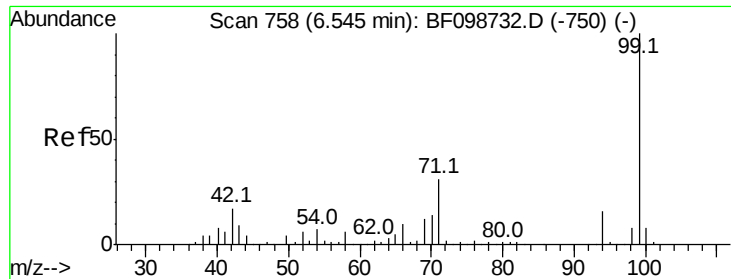
2-Fluorophenol
 Concen: 133.976 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF099393.D
 Acq: 12 Oct 2017 14:05

Tgt Ion:112 Resp: 952166
 Ion Ratio Lower Upper
 112 100
 64 52.5 47.9 71.9
 63 25.7 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: 132.432 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099393.D

Acq: 12 Oct 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SB6

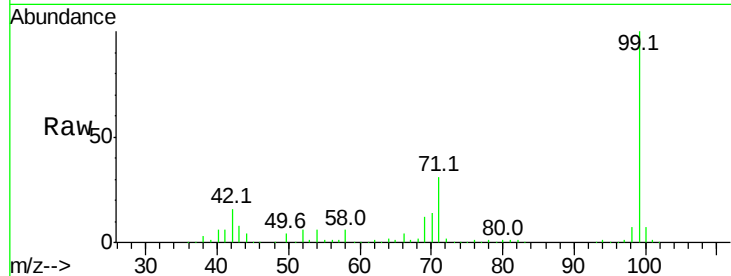
Tot Ion: 99 Resp: 1161065

Ion Ratio Lower Upper

99 100

42 15.5 14.5 21.7

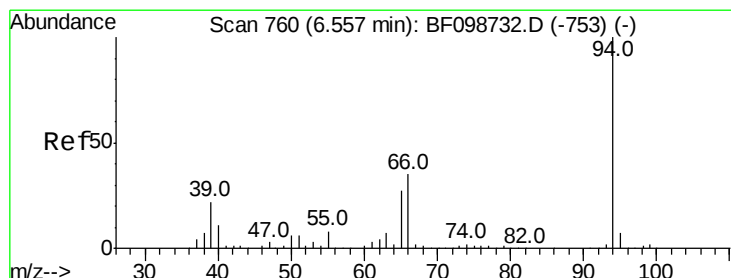
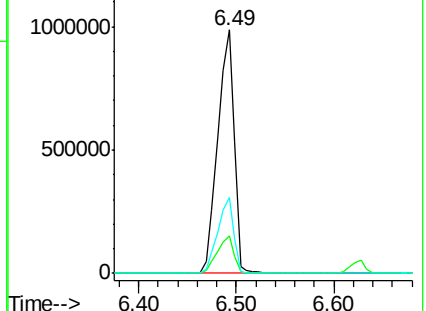
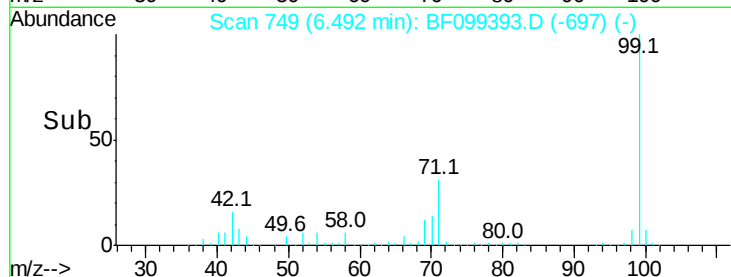
71 31.3 25.4 38.0



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: 3.763 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF099393.D

Acq: 12 Oct 2017 14:05

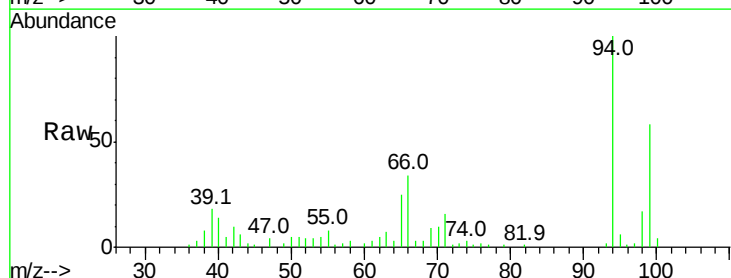
Tgt Ion: 94 Resp: 36892

Ion Ratio Lower Upper

94 100

65 24.9 7.9 47.9

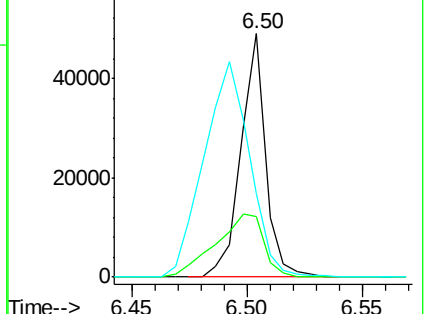
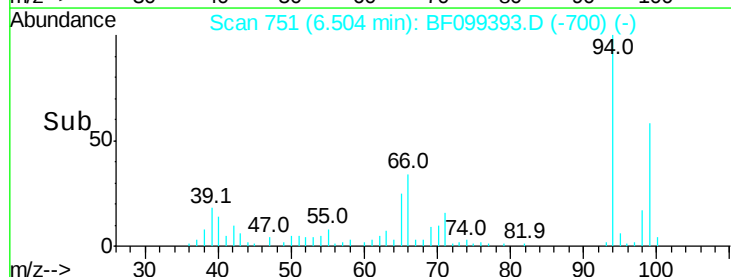
66 34.3 16.2 56.2

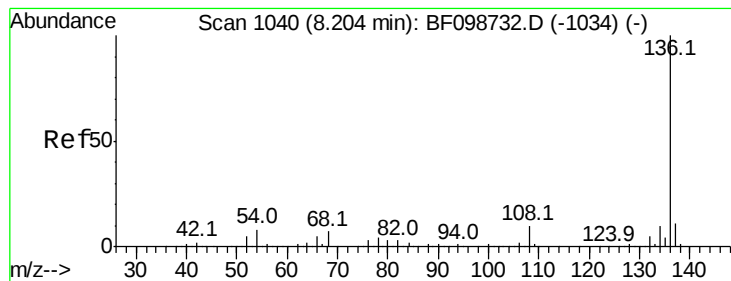


Abundance Ion 94.00 (93.70 to 94.70): BF0

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: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF099393.D

Acq: 12 Oct 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SB6

Tot Ion:136 Resp: 465935

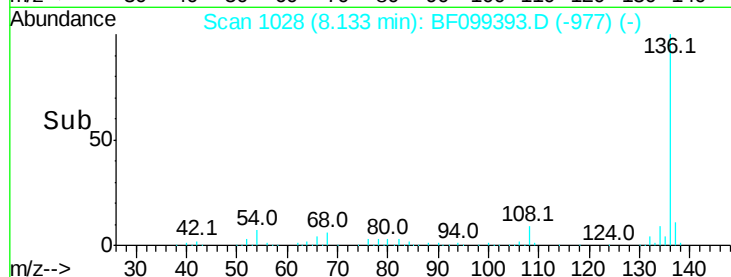
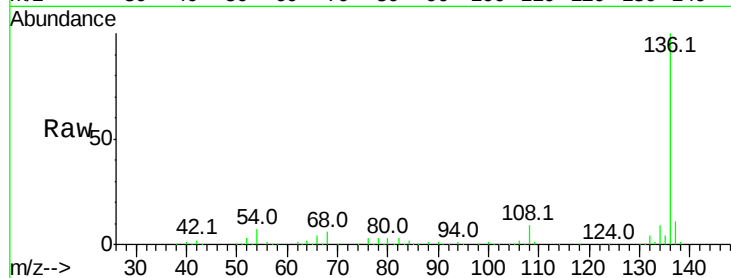
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.1 6.6 9.8

68 5.6 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

8.13

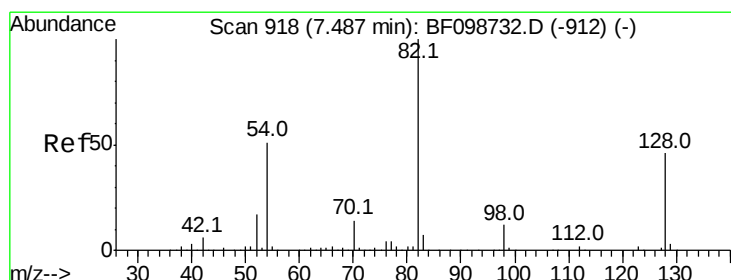
600000

400000

200000

0

Time-->



#23

Nitrobenzene-d5

Concen: 96.237 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF099393.D

Acq: 12 Oct 2017 14:05

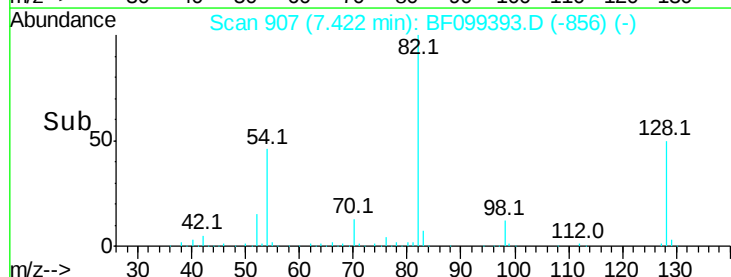
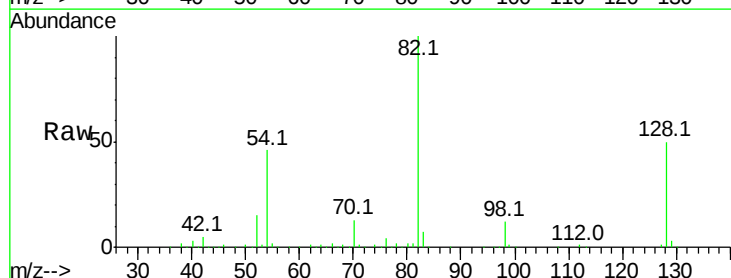
Tgt Ion: 82 Resp: 699206

Ion Ratio Lower Upper

82 100

128 49.6 36.1 54.1

54 45.9 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

7.42

800000

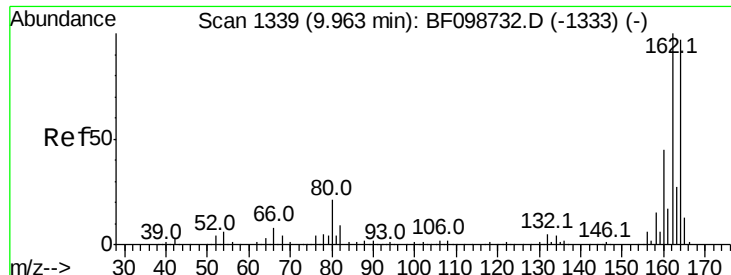
600000

400000

200000

0

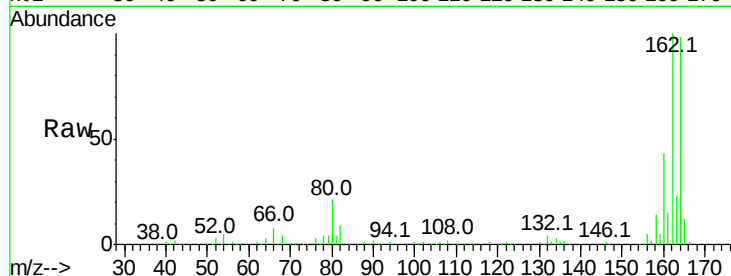
Time-->



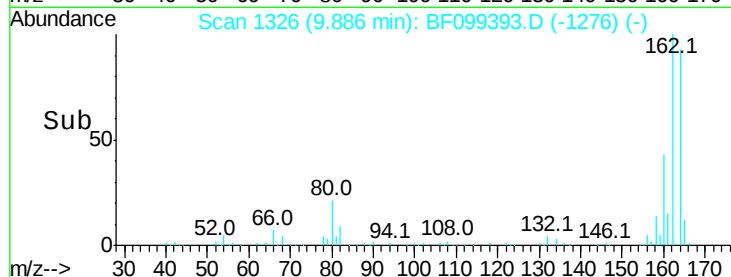
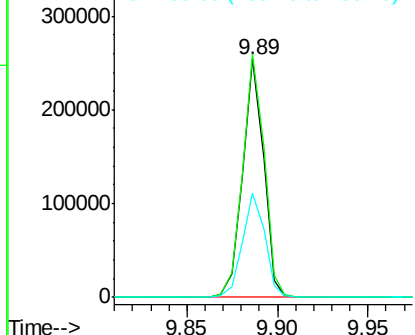
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099393.D
Acq: 12 Oct 2017 14:05

Instrument :
BNA_F
ClientSampleId :
SB6

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	86.1	129.1
160	43.7	38.3	57.5

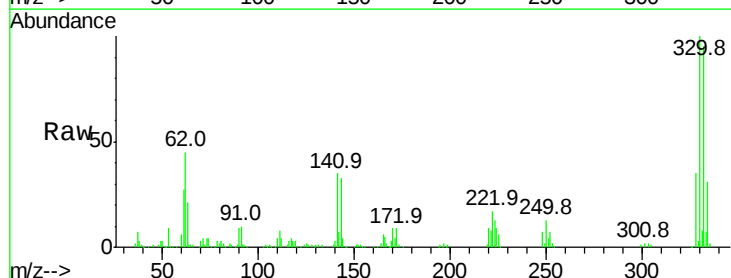


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

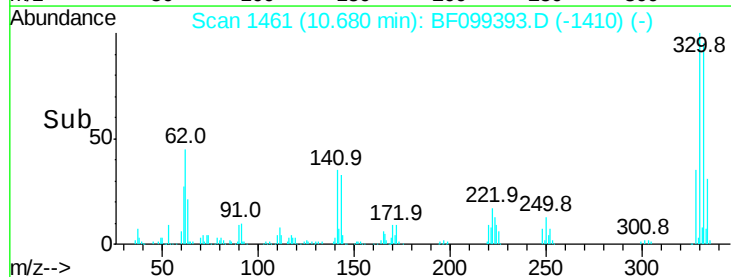
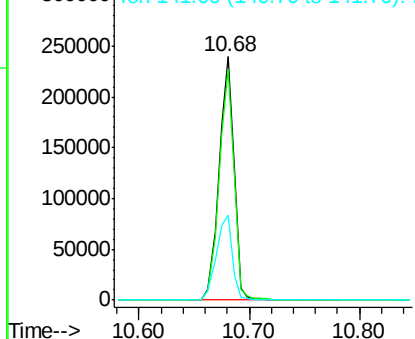


#41
2,4,6-Tribromophenol
Concen: 134.790 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF099393.D
Acq: 12 Oct 2017 14:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.0	115.6
141	37.1	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



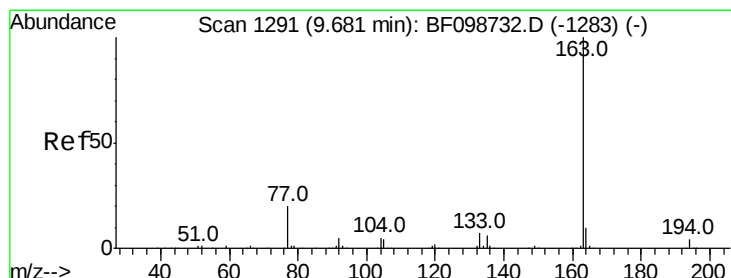
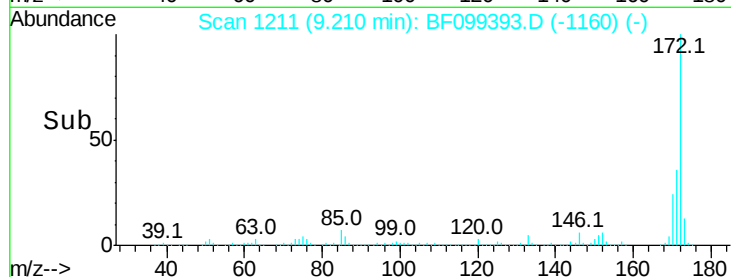
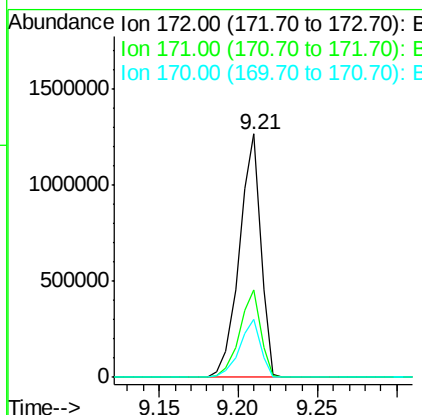
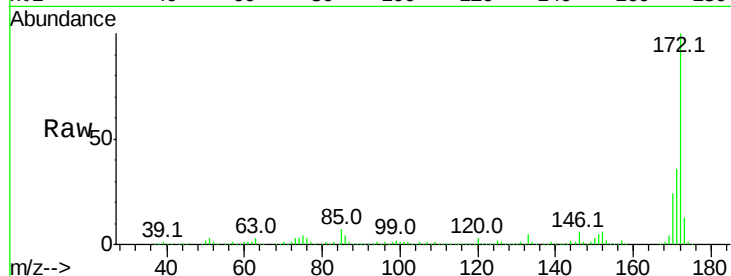


#44
 2-Fluorobiphenyl
 Concen: 96.335 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF099393.D
 Acq: 12 Oct 2017 14:05

Instrument :
 BNA_F
 ClientSampleId :
 SB6

Tot Ion:172 Resp: 1183583

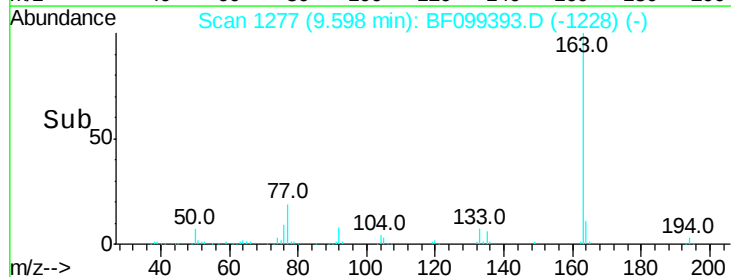
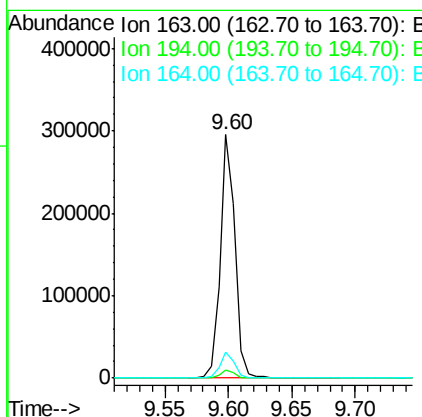
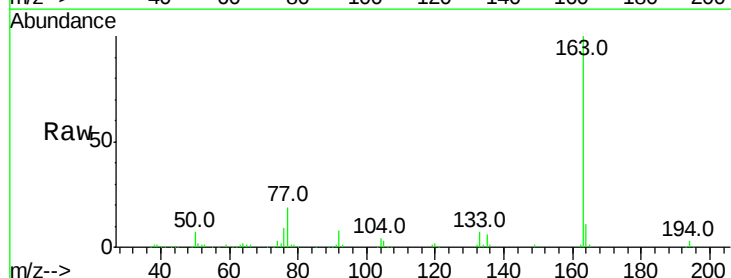
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.8	19.6	29.4

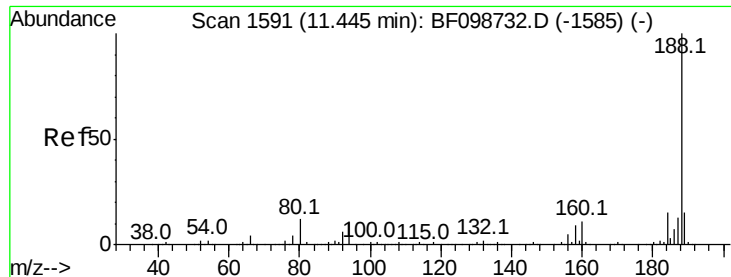


#49
 Dimethylphthalate
 Concen: 15.470 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF099393.D
 Acq: 12 Oct 2017 14:05

Tgt Ion:163 Resp: 239485

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.9	8.2	12.2

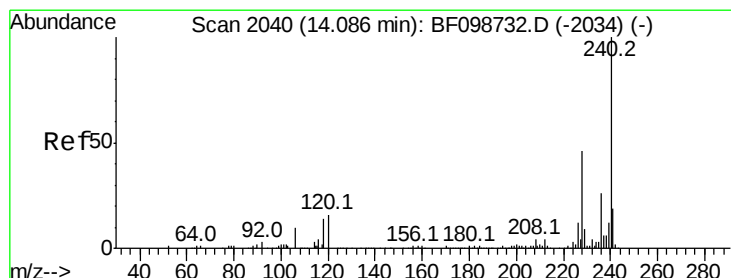
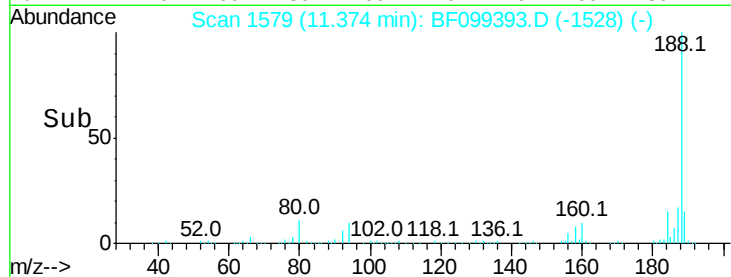
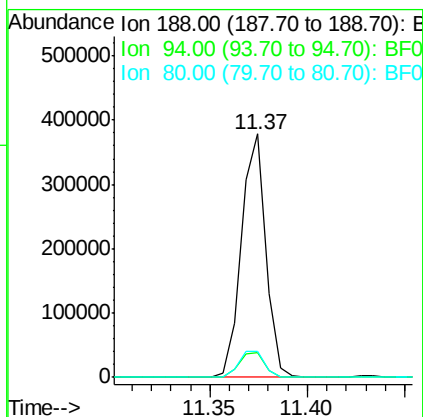
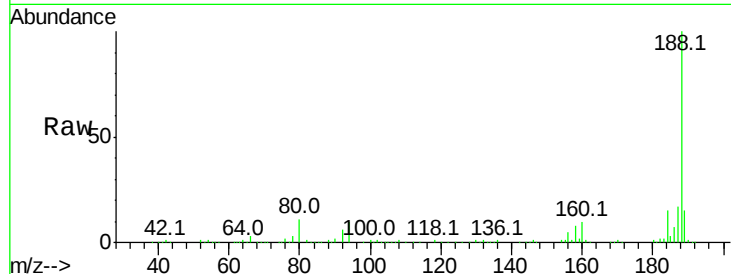




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF099393.D
Acq: 12 Oct 2017 14:05

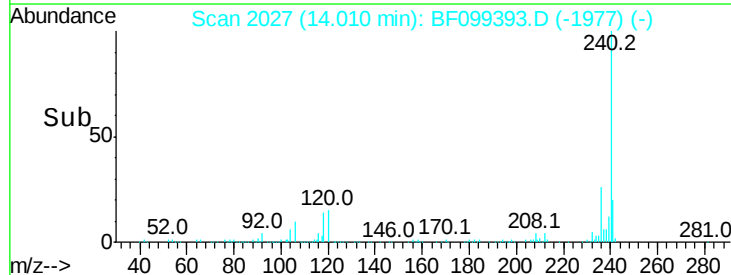
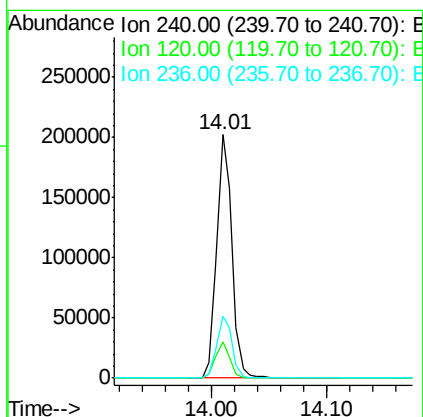
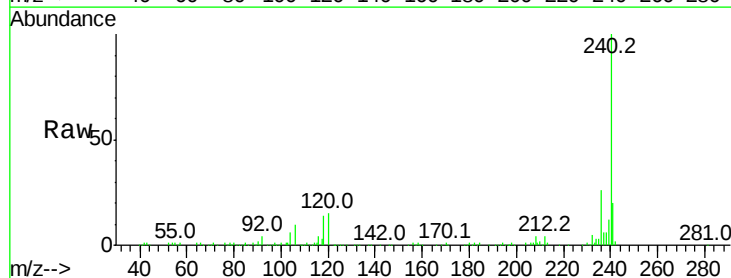
Instrument :
BNA_F
ClientSampleId :
SB6

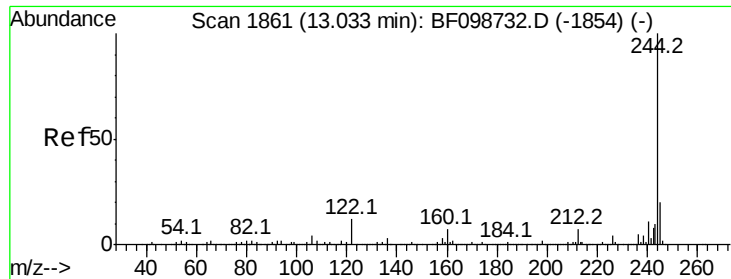
Tot Ion:188 Resp: 327660
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099393.D
Acq: 12 Oct 2017 14:05

Tgt Ion:240 Resp: 184207
Ion Ratio Lower Upper
240 100
120 14.8 9.5 14.3#
236 25.7 20.7 31.1





#78

Terphenyl-d14

Concen: 99.438 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF099393.D

Acq: 12 Oct 2017 14:05

Instrument :

BNA_F

ClientSampleId :

SB6

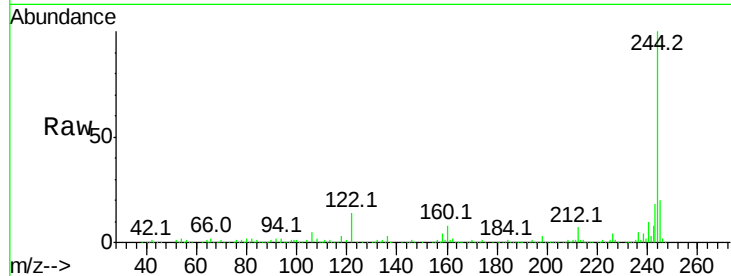
Tot Ion:244 Resp: 805430

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

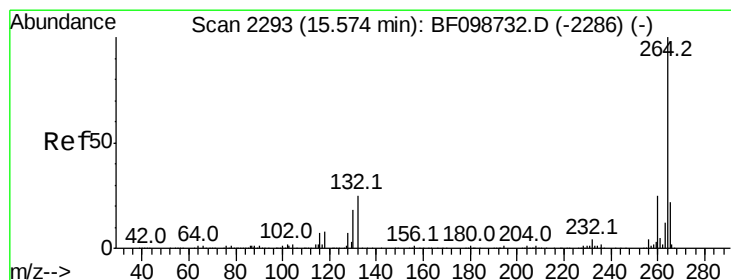
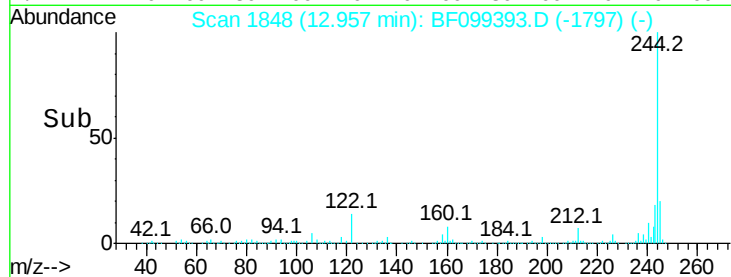
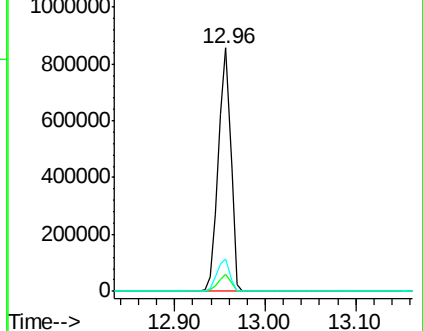
122 13.5 11.0 16.4



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: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BF099393.D

Acq: 12 Oct 2017 14:05

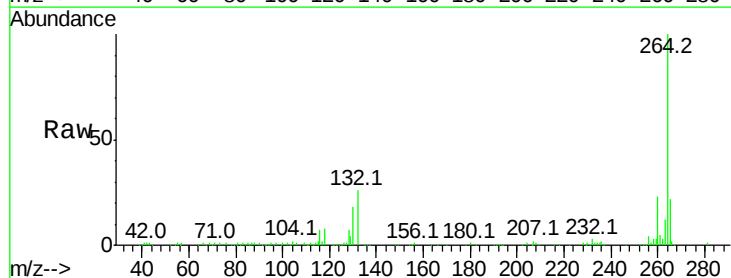
Tgt Ion:264 Resp: 189864

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 22.2 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

