

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
 Data File : BF099392.D
 Acq On : 12 Oct 2017 13:37
 Operator : SJ/JU
 Sample : I5758-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB8

Quant Time: Oct 12 16:41:52 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

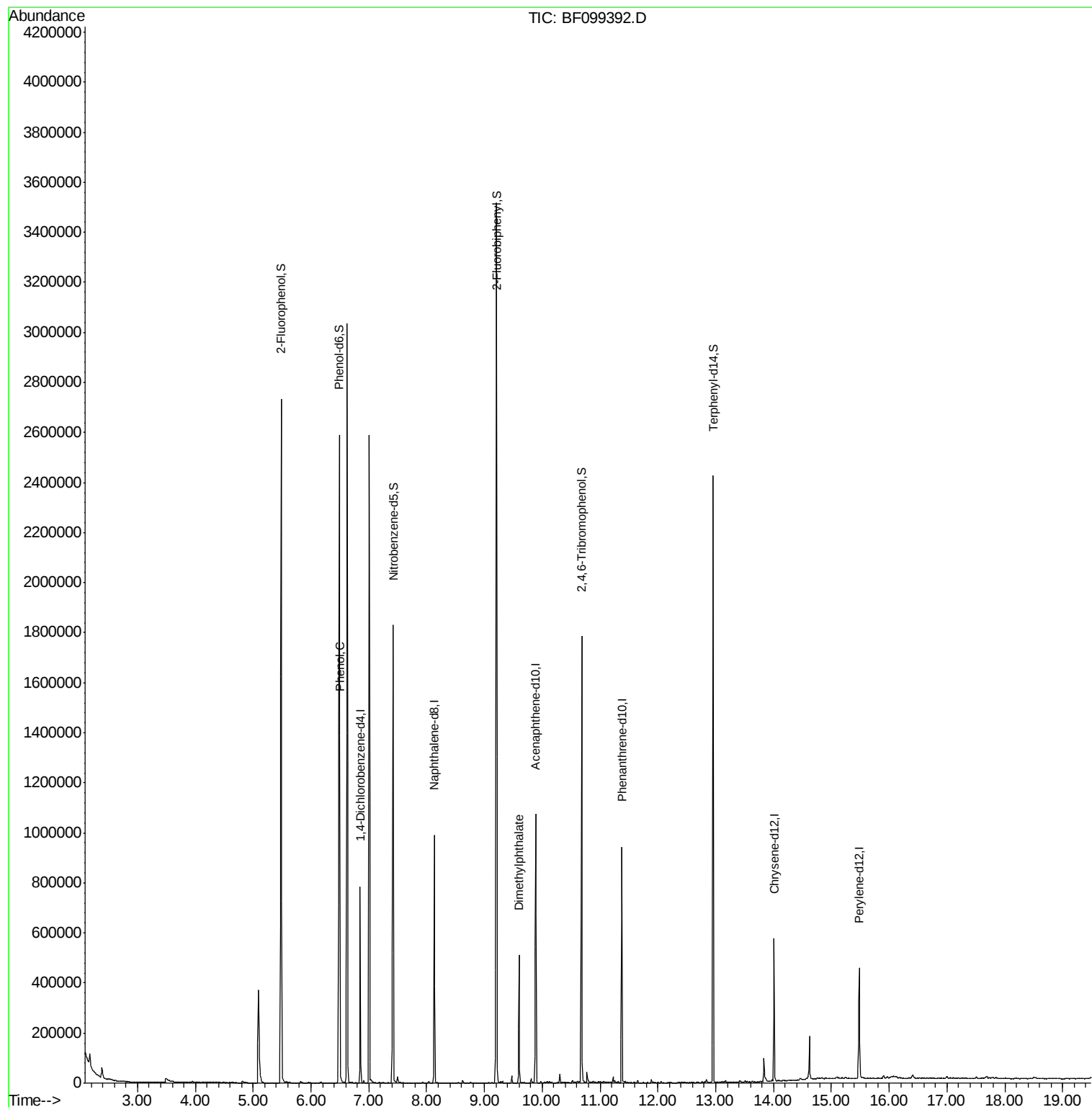
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	109687	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	452242	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	198688	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	314488	20.00	ng	0.00
75) Chrysene-d12	14.01	240	173237	20.00	ng	0.00
86) Perylene-d12	15.48	264	183804	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	936790	135.96	ng	0.01
7) Phenol-d6	6.49	99	1137849	133.86	ng	0.00
23) Nitrobenzene-d5	7.42	82	692612	98.22	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	220427	135.58	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1206639	101.38	ng	0.00
78) Terphenyl-d14	12.96	244	787575	103.39	ng	0.00
Target Compounds						
10) Phenol	6.50	94	34355	3.614	ng	93
49) Dimethylphthalate	9.60	163	205791	13.723	ng	100

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

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101217\
Data File : BF099392.D
Acq On : 12 Oct 2017 13:37
Operator : SJ/JU
Sample : I5758-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB8

Quant Time: Oct 12 16:41:52 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



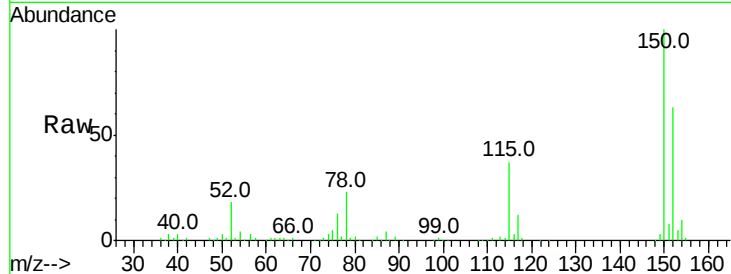


#1

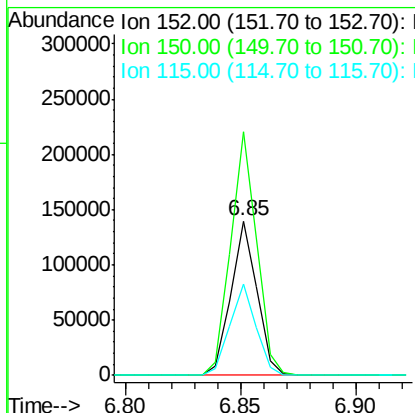
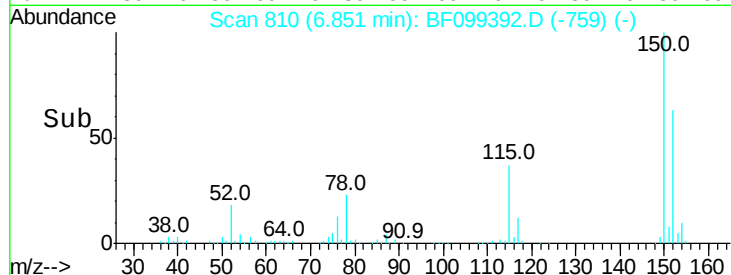
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF099392.D
 Acq: 12 Oct 2017 13:37

Instrument :
 BNA_F
 ClientSampled :
 SB8

Tot Ion:152 Resp: 109687
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.6 186.8
 115 58.9 50.1 75.1



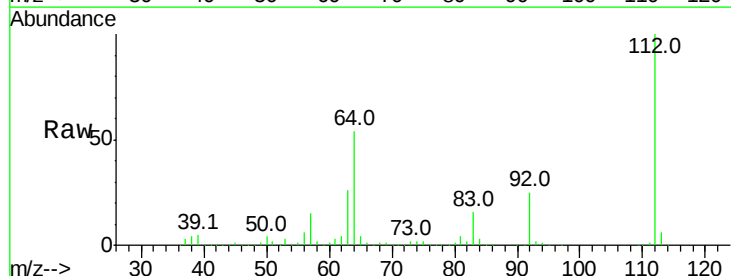
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



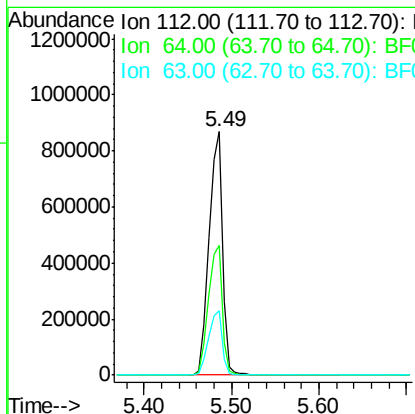
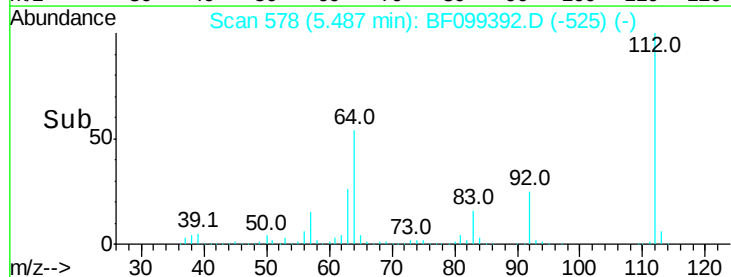
#5

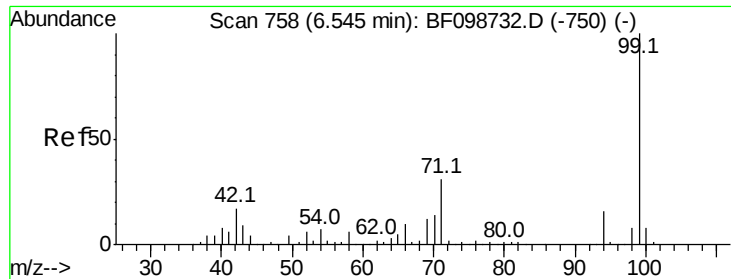
2-Fluorophenol
 Concen: 135.957 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF099392.D
 Acq: 12 Oct 2017 13:37

Tgt Ion:112 Resp: 936790
 Ion Ratio Lower Upper
 112 100
 64 53.5 47.9 71.9
 63 26.3 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: 133.865 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF099392.D

Acq: 12 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SB8

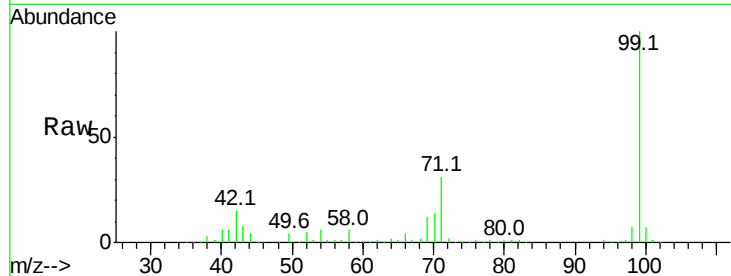
Tot Ion: 99 Resp: 1137849

Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	31.5	25.4	38.0

99 100

42 15.4 14.5 21.7

71 31.5 25.4 38.0

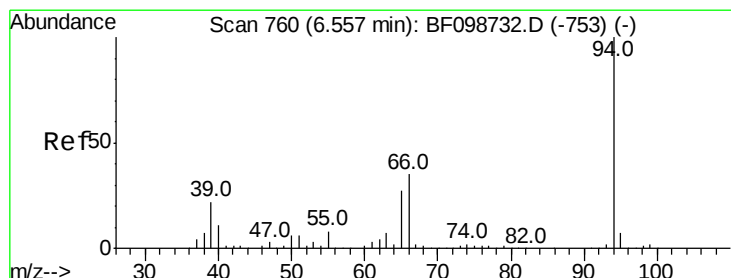
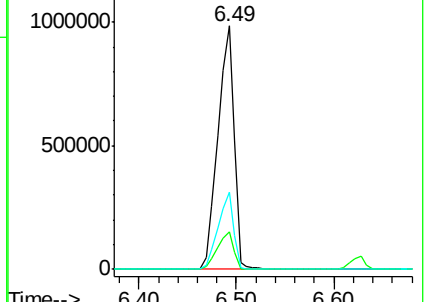
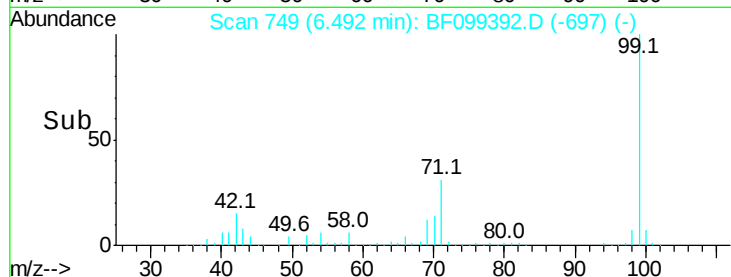


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

Time-->



#10

Phenol

Concen: 3.614 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF099392.D

Acq: 12 Oct 2017 13:37

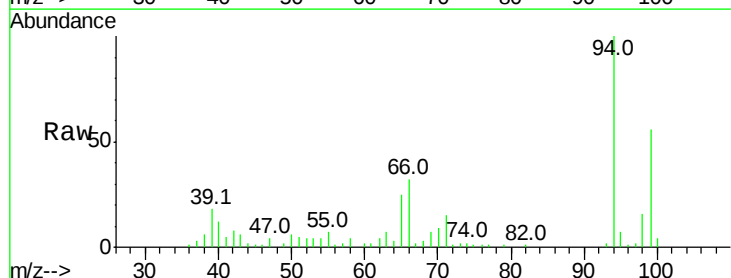
Tgt Ion: 94 Resp: 34355

Ion	Ratio	Lower	Upper
94	100		
65	24.8	7.9	47.9
66	31.9	16.2	56.2

94 100

65 24.8 7.9 47.9

66 31.9 16.2 56.2

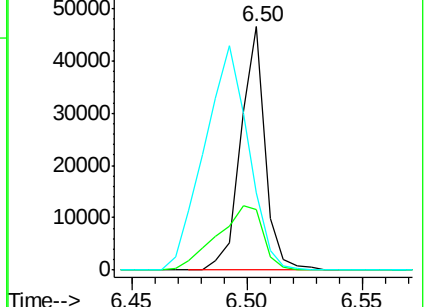
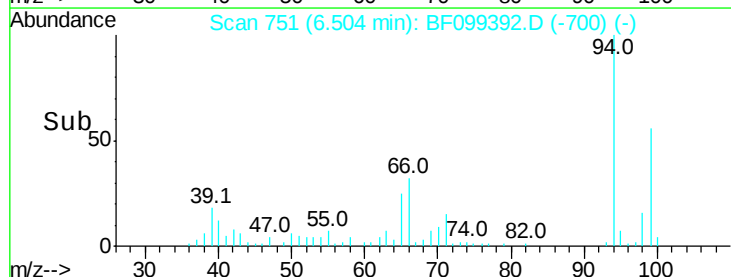


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Time-->

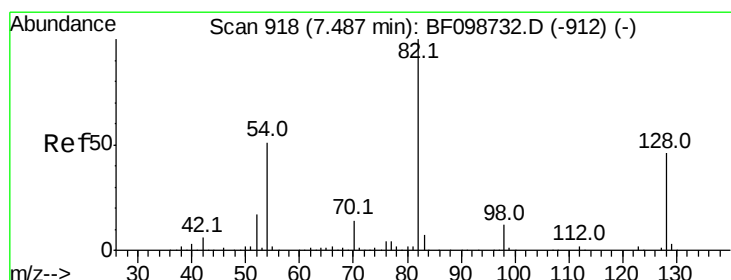
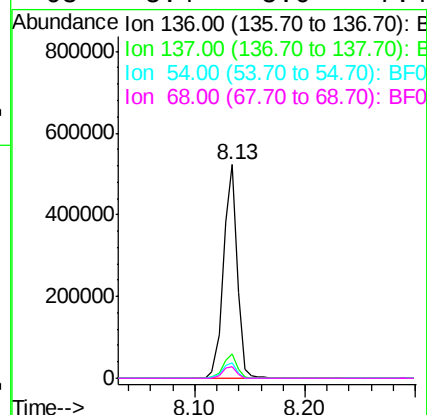
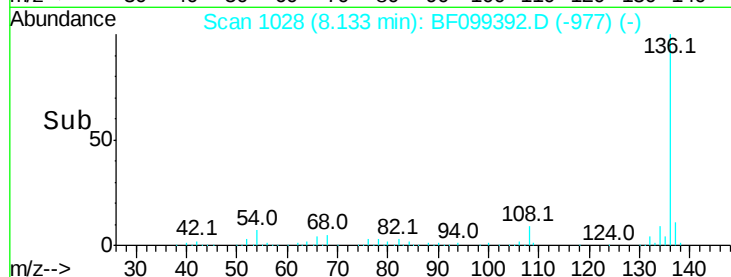
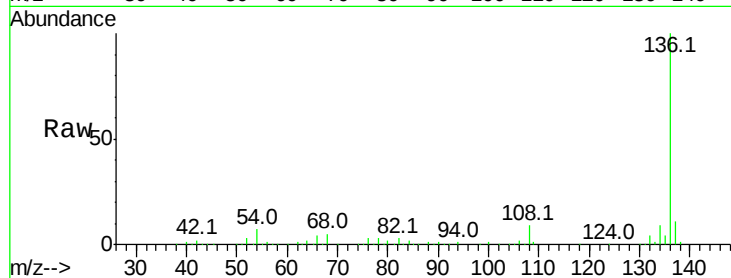




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF099392.D
Acq: 12 Oct 2017 13:37

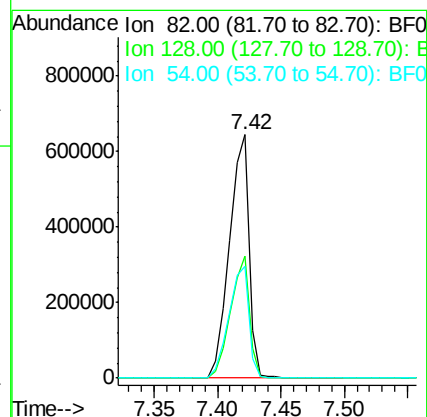
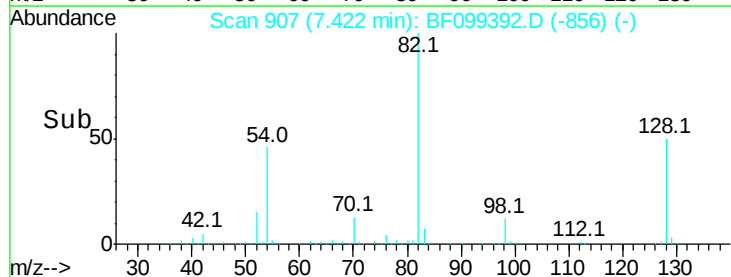
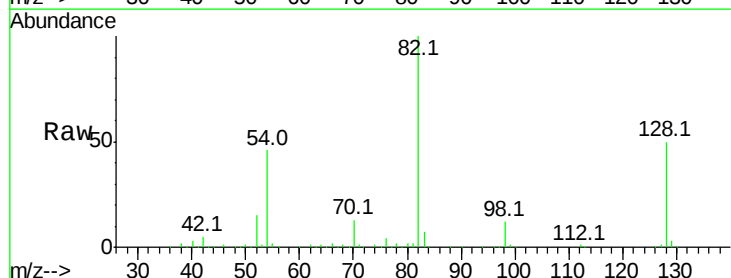
Instrument :
BNA_F
ClientSampleId :
SB8

Tot Ion:	136	Resp:	452242
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.9	6.6	9.8
68	5.4	5.0	7.4



#23
Nitrobenzene-d5
Concen: 98.216 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF099392.D
Acq: 12 Oct 2017 13:37

Tgt Ion:	82	Resp:	692612
Ion	Ratio	Lower	Upper
82	100		
128	50.1	36.1	54.1
54	45.7	41.4	62.2

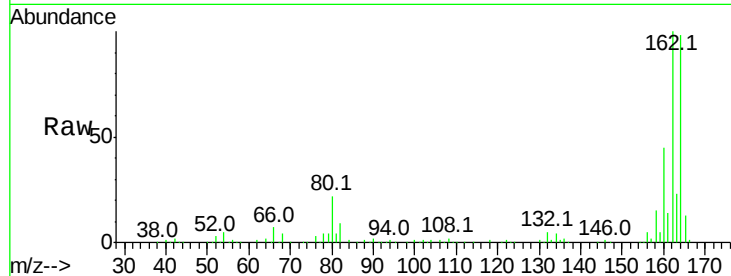




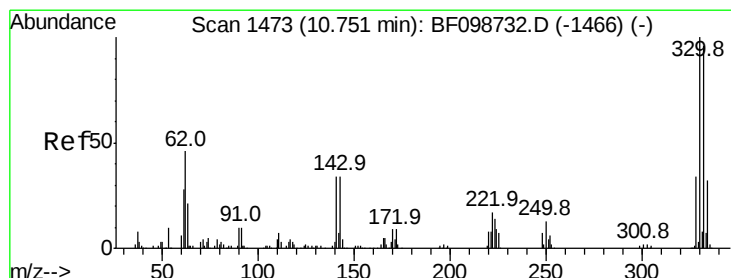
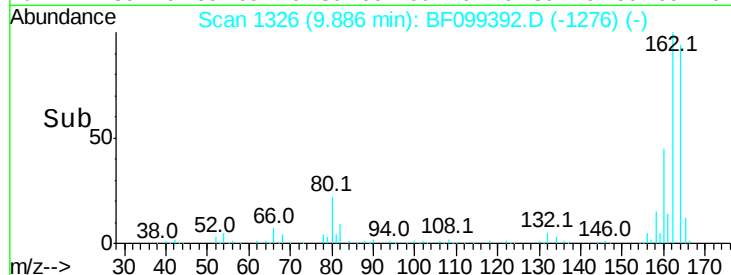
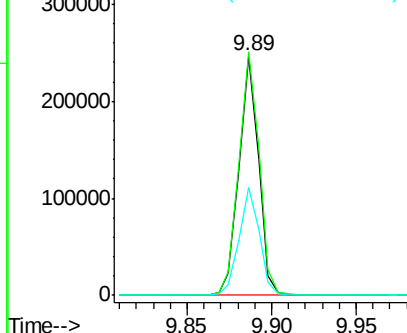
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099392.D
Acq: 12 Oct 2017 13:37

Instrument :
BNA_F
ClientSampleId :
SB8

Tot Ion:164 Resp: 198688
Ion Ratio Lower Upper
164 100
162 101.9 86.1 129.1
160 45.4 38.3 57.5

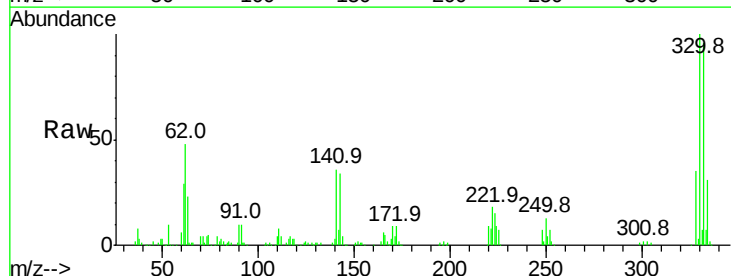


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

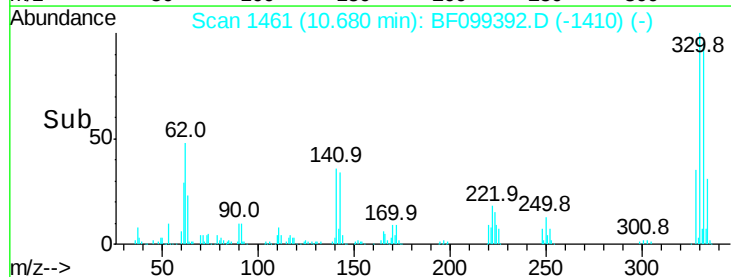
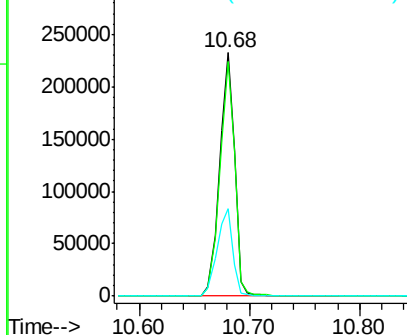


#41
2,4,6-Tribromophenol
Concen: 135.580 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF099392.D
Acq: 12 Oct 2017 13:37

Tgt Ion:330 Resp: 220427
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 37.2 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

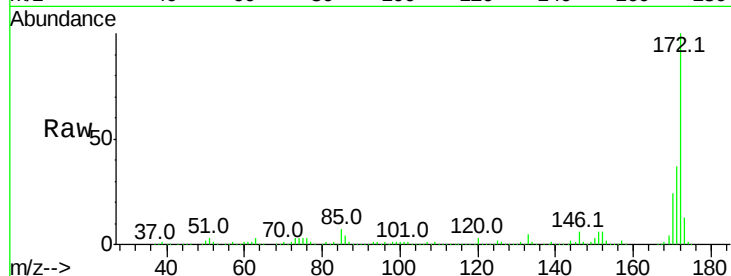




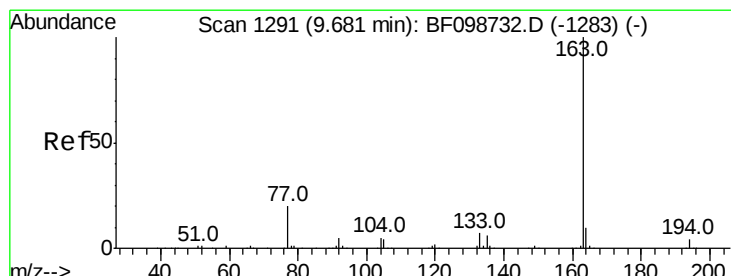
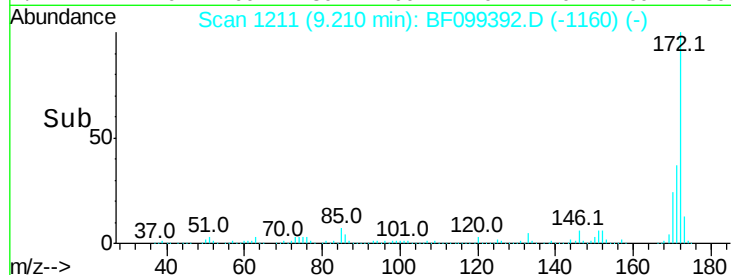
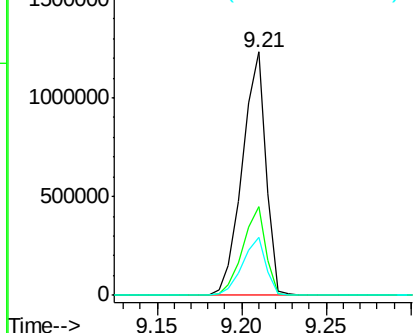
#44
2-Fluorobiphenyl
Concen: 101.384 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF099392.D
Acq: 12 Oct 2017 13:37

Instrument :
BNA_F
ClientSampleId :
SB8

Tot Ion:172 Resp: 1206639
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 23.9 19.6 29.4

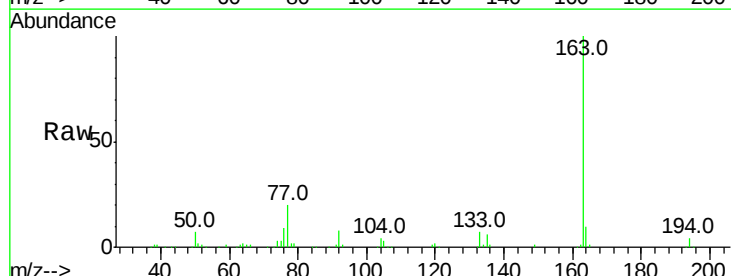


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

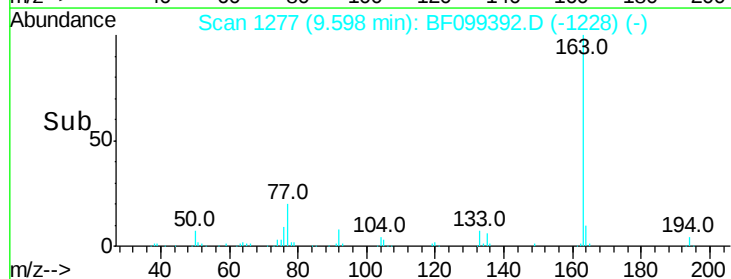
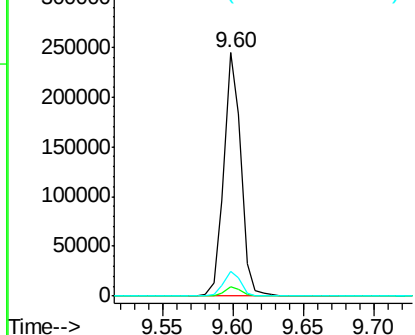


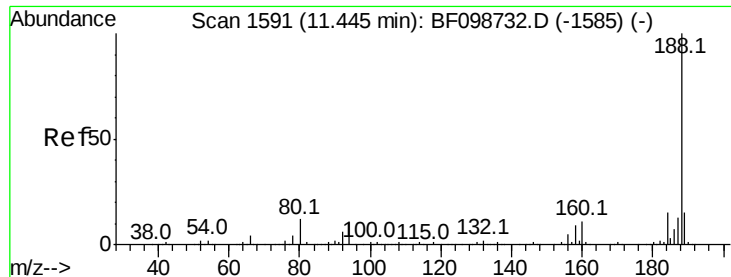
#49
Dimethylphthalate
Concen: 13.723 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF099392.D
Acq: 12 Oct 2017 13:37

Tgt Ion:163 Resp: 205791
Ion Ratio Lower Upper
163 100
194 3.6 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

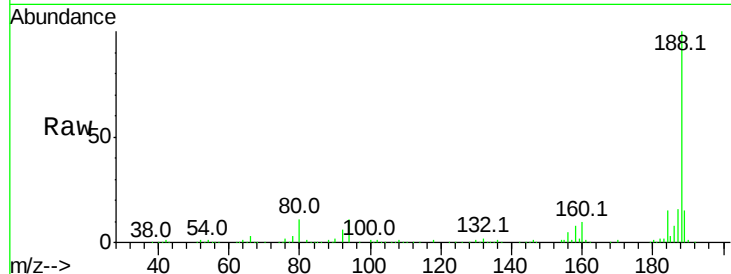




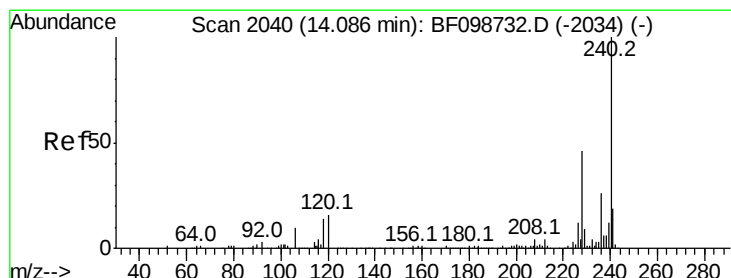
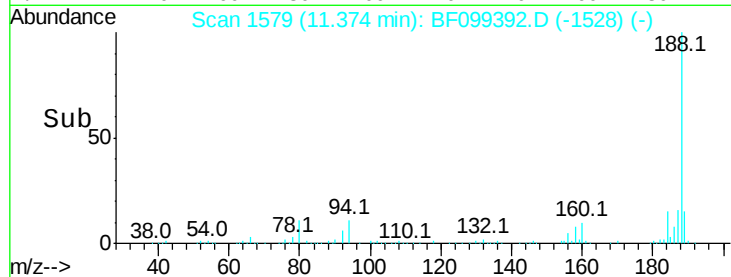
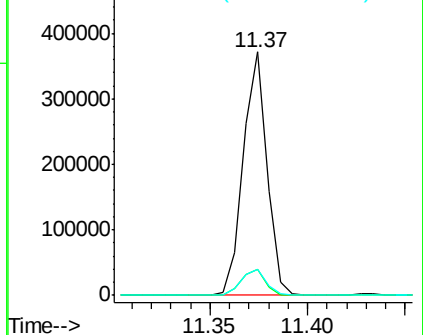
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BF099392.D
Acq: 12 Oct 2017 13:37

Instrument :
BNA_F
ClientSampled :
SB8

Tot Ion:188 Resp: 314488
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 10.9 9.2 13.8

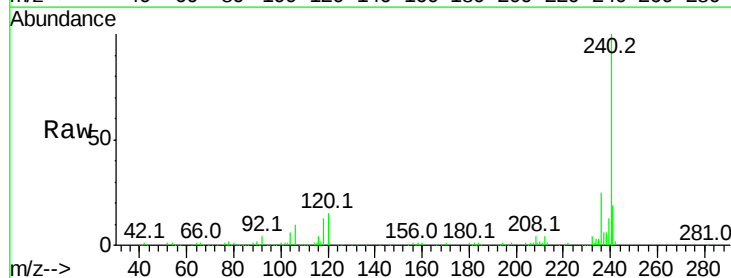


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

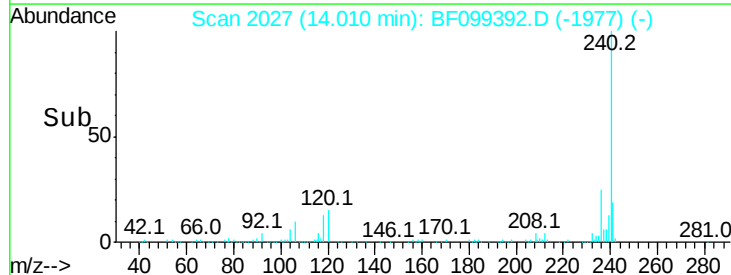
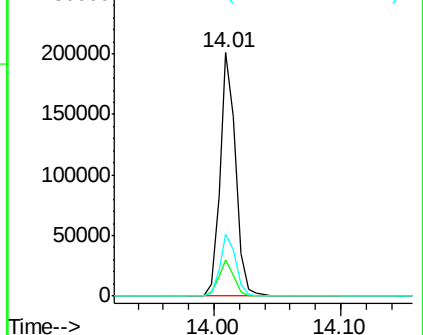


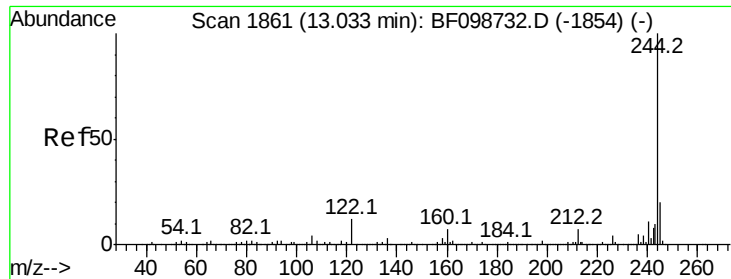
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099392.D
Acq: 12 Oct 2017 13:37

Tgt Ion:240 Resp: 173237
Ion Ratio Lower Upper
240 100
120 15.1 9.5 14.3#
236 25.4 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: 103.390 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF099392.D

Acq: 12 Oct 2017 13:37

Instrument :

BNA_F

ClientSampleId :

SB8

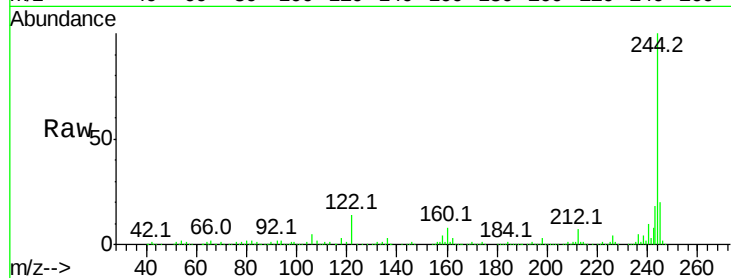
Tot Ion:244 Resp: 787575

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

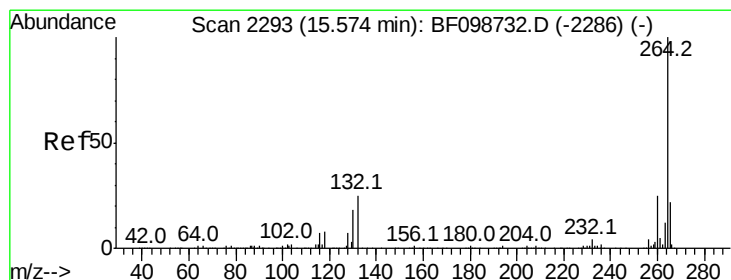
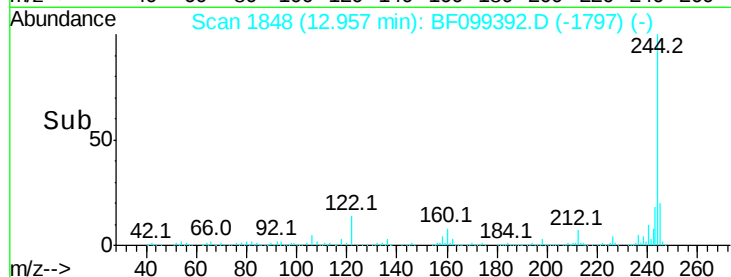
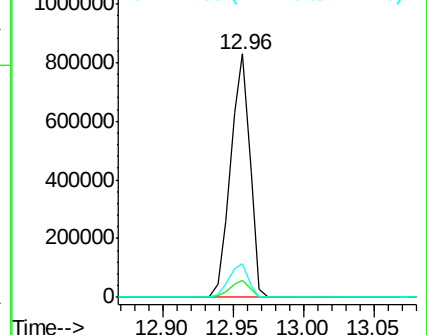
122 13.7 11.0 16.4



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: BF099392.D

Acq: 12 Oct 2017 13:37

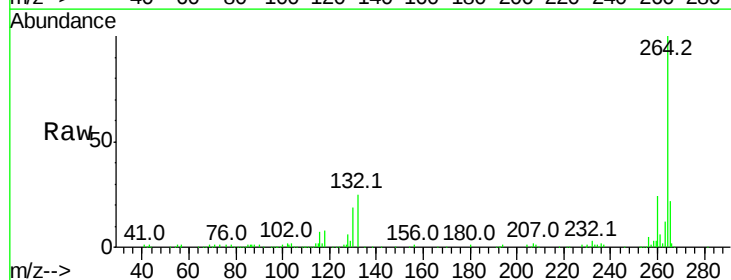
Tgt Ion:264 Resp: 183804

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 22.0 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

