

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099460.D
 Acq On : 14 Oct 2017 00:53
 Operator : SJ/JU
 Sample : I5819-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3914-PA3

Quant Time: Oct 14 01:57:18 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

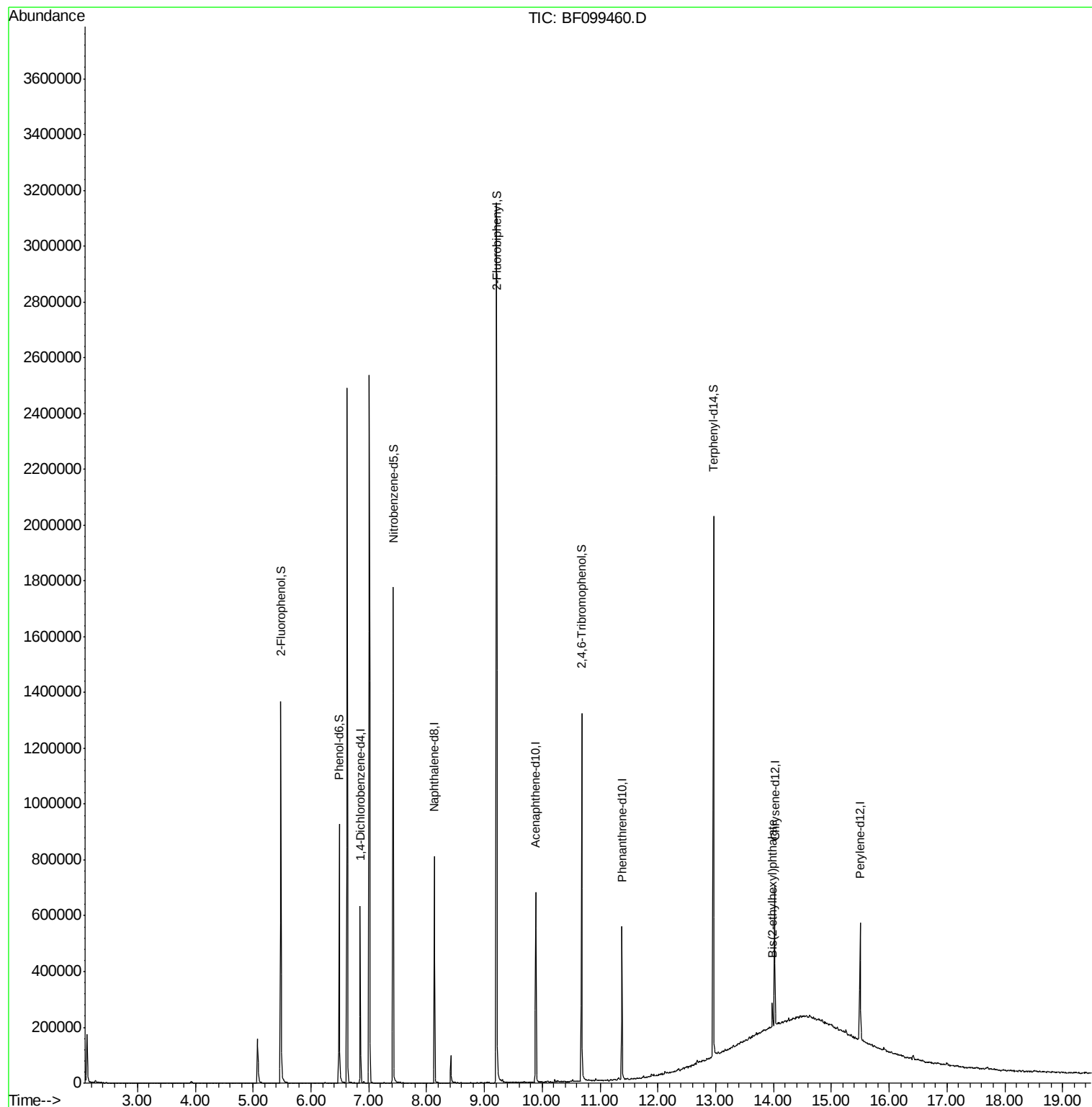
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	90720	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	344614	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	133772	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	187625	20.00	ng	0.00
75) Chrysene-d12	14.02	240	166513	20.00	ng	0.00
86) Perylene-d12	15.50	264	180488	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	439575	77.13	ng	0.00
7) Phenol-d6	6.49	99	316496	45.02	ng	0.00
23) Nitrobenzene-d5	7.42	82	597664	111.22	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	148094	135.29	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1015568	126.74	ng	0.00
78) Terphenyl-d14	12.96	244	658959	90.00	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.99	149	26527	3.23	ng	Qvalue 96

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF099460.D

Acq: 14 Oct 2017 00:53

Instrument :

BNA_F

ClientSampleId :

3914-PA3

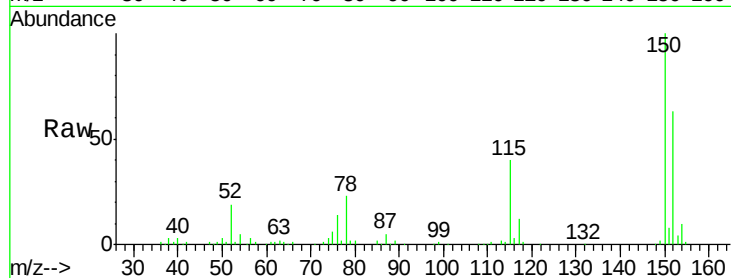
Tgt Ion:152 Resp: 90720

Ion Ratio Lower Upper

152 100

150 158.6 124.6 186.8

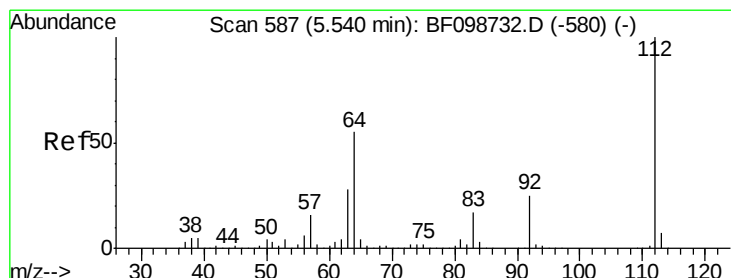
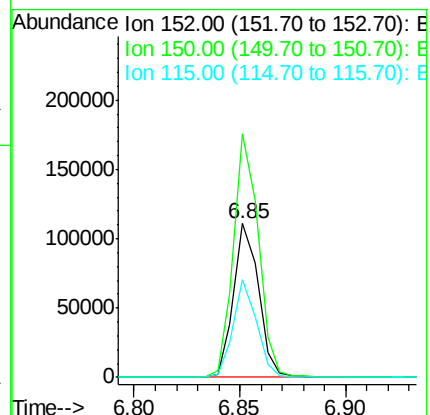
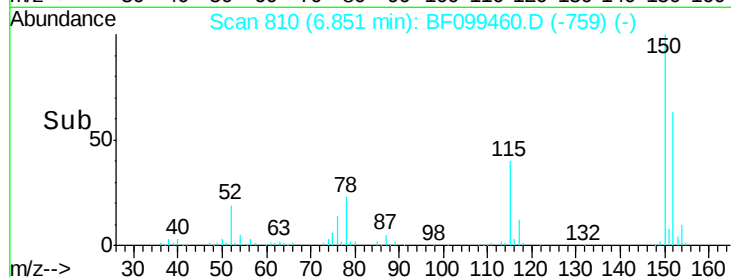
115 63.4 50.1 75.1



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: 77.13 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF099460.D

Acq: 14 Oct 2017 00:53

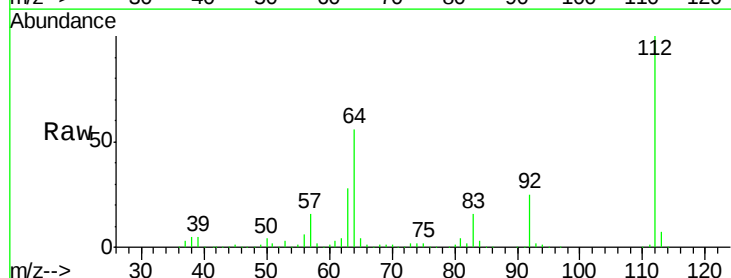
Tgt Ion:112 Resp: 439575

Ion Ratio Lower Upper

112 100

64 56.4 47.9 71.9

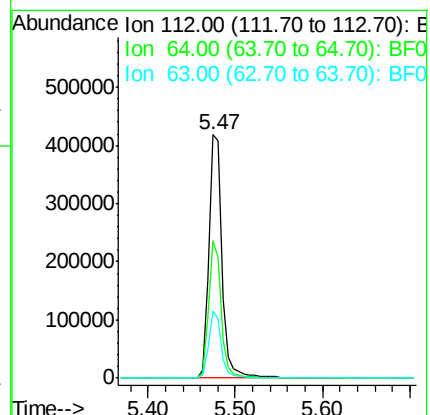
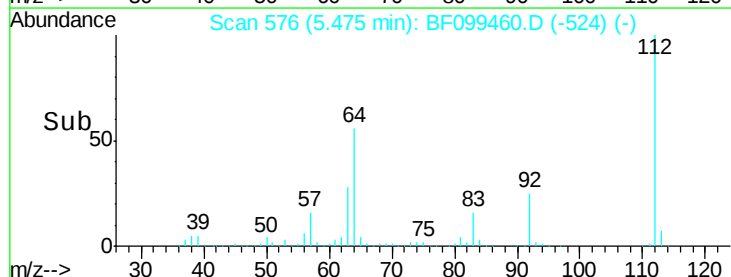
63 27.7 23.7 35.5

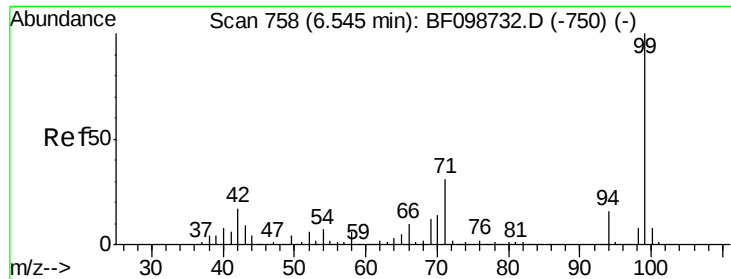


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 45.02 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF099460.D

Acq: 14 Oct 2017 00:53

Instrument :

BNA_F

ClientSampleId :

3914-PA3

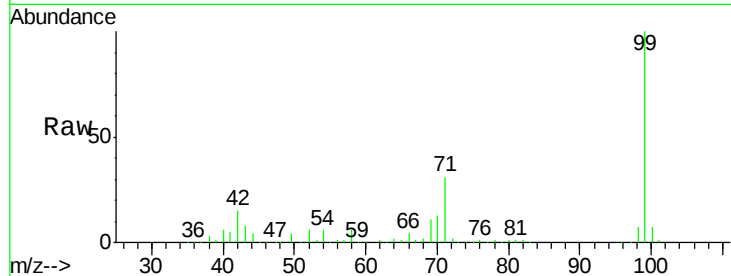
Tgt Ion: 99 Resp: 316496

Ion Ratio Lower Upper

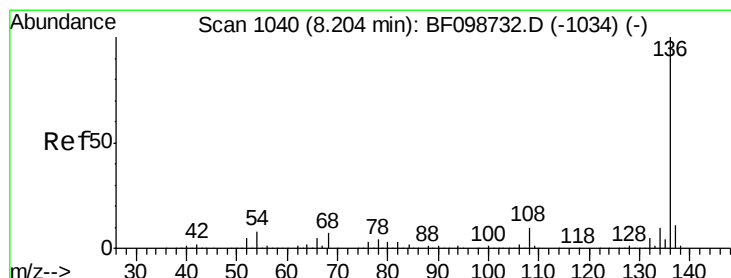
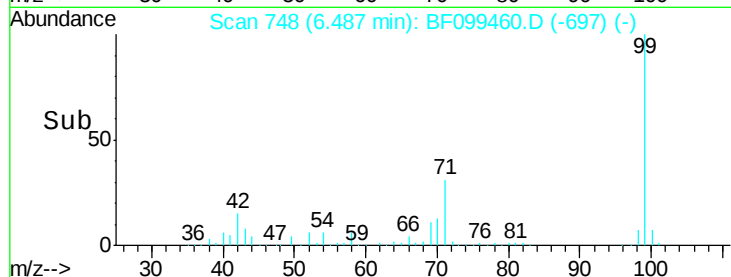
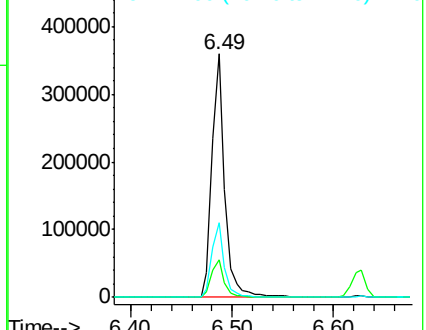
99 100

42 15.2 14.5 21.7

71 30.7 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: 20.00 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF099460.D

Acq: 14 Oct 2017 00:53

Tgt Ion: 136 Resp: 344614

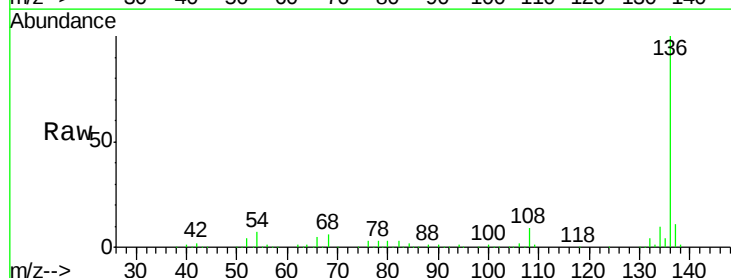
Ion Ratio Lower Upper

136 100

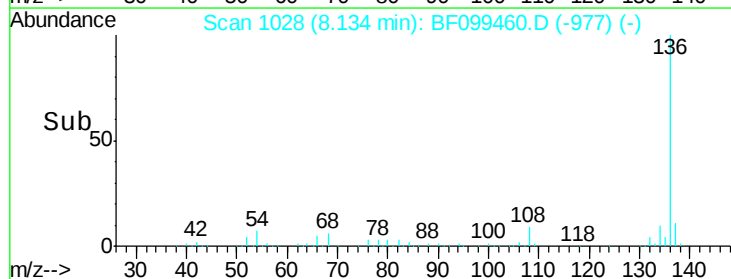
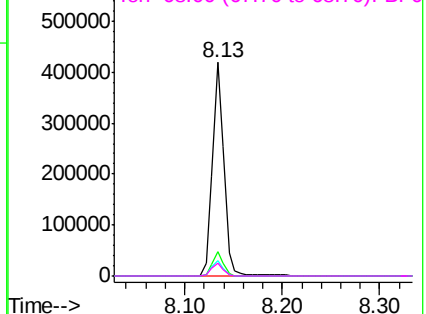
137 11.2 8.9 13.3

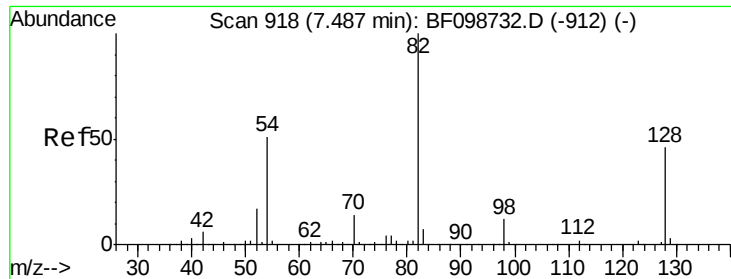
54 7.4 6.6 9.8

68 6.1 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

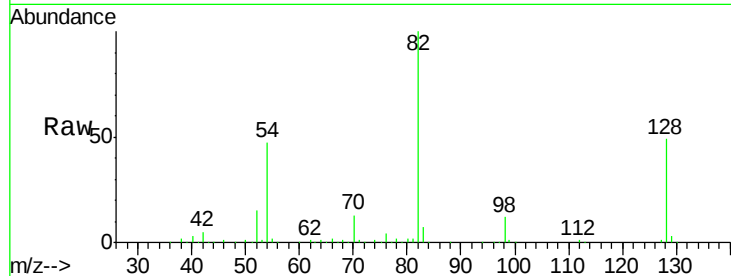




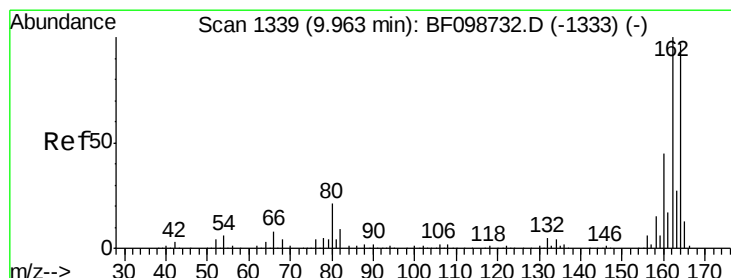
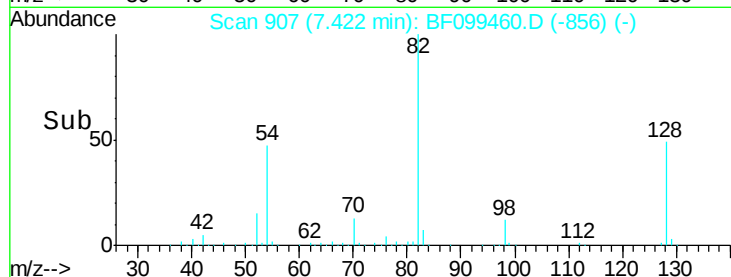
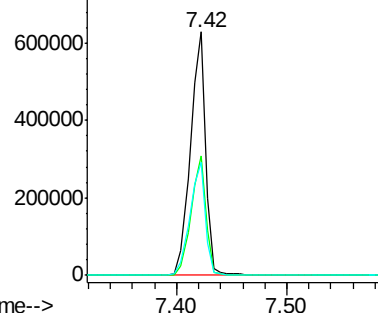
#23
 Nitrobenzene-d5
 Concen: 111.22 ng
 RT: 7.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: BF099460.D
 Acq: 14 Oct 2017 00:53

Instrument :
 BNA_F
 ClientSampleId :
 3914-PA3

Tgt Ion: 82 Resp: 597664
 Ion Ratio Lower Upper
 82 100
 128 49.0 36.1 54.1
 54 46.5 41.4 62.2

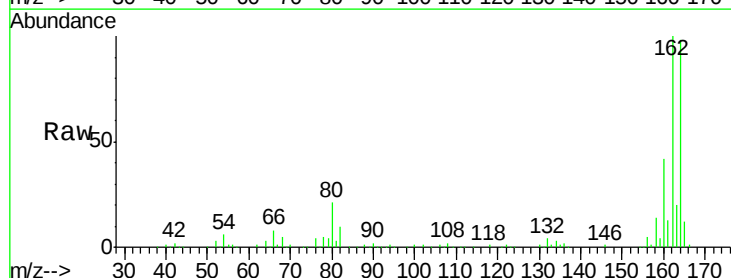


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

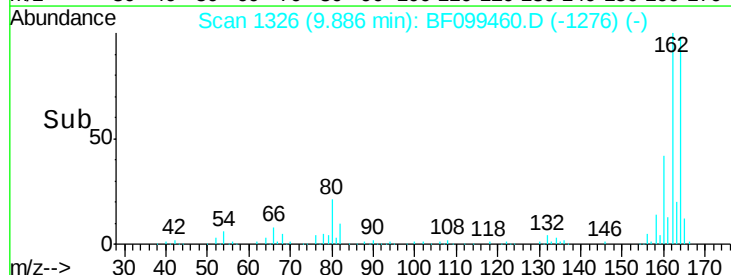
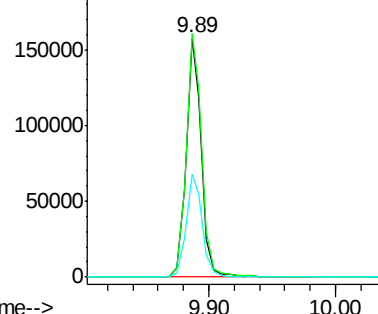


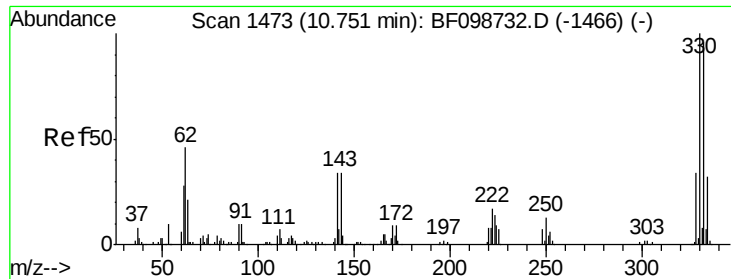
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF099460.D
 Acq: 14 Oct 2017 00:53

Tgt Ion: 164 Resp: 133772
 Ion Ratio Lower Upper
 164 100
 162 102.1 86.1 129.1
 160 43.4 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

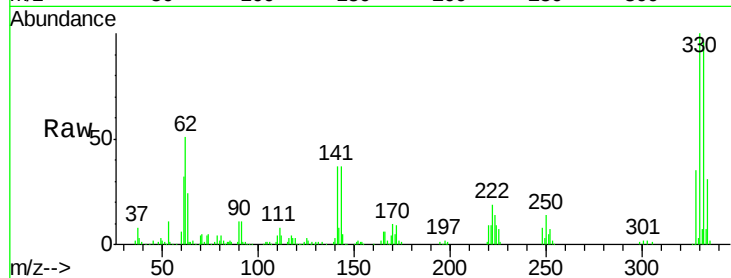




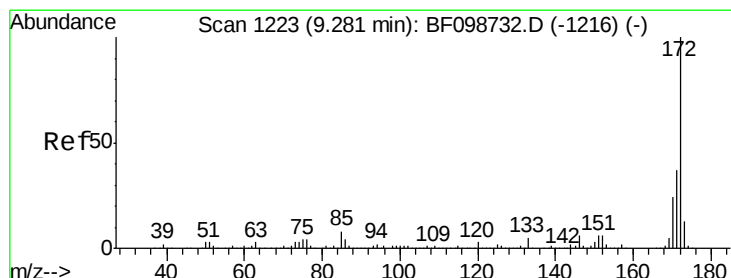
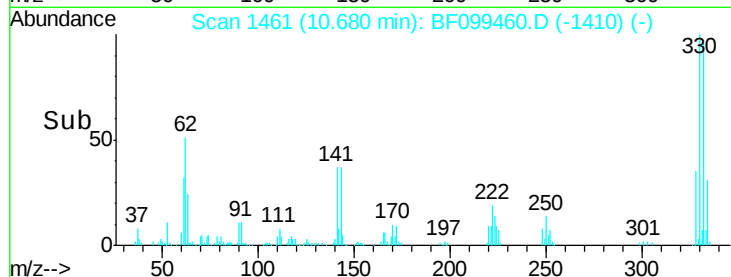
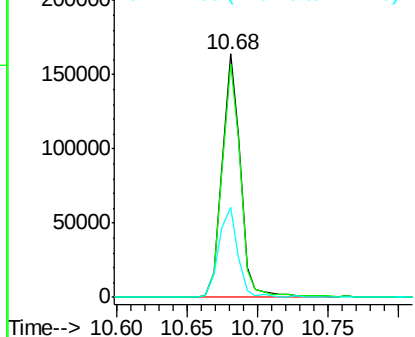
#41
 2,4,6-Tribromophenol
 Concen: 135.29 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF099460.D
 Acq: 14 Oct 2017 00:53

Instrument :
 BNA_F
 ClientSampleId :
 3914-PA3

Tgt Ion:330 Resp: 148094
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 39.4 29.9 44.9

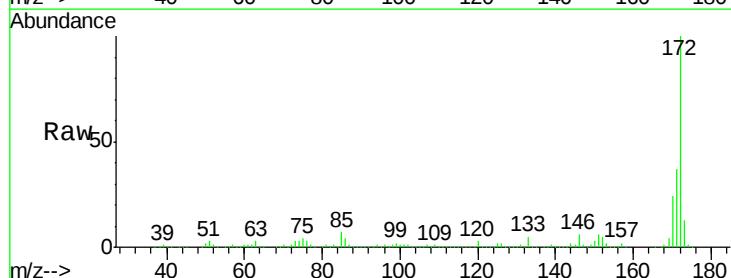


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

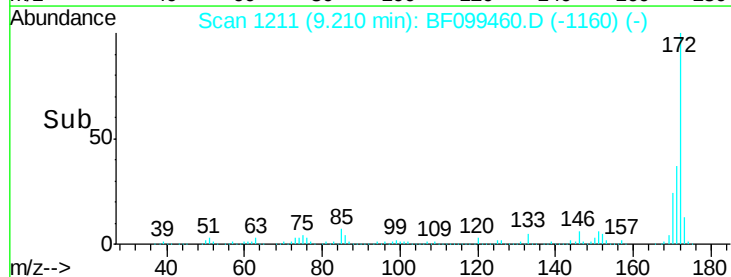
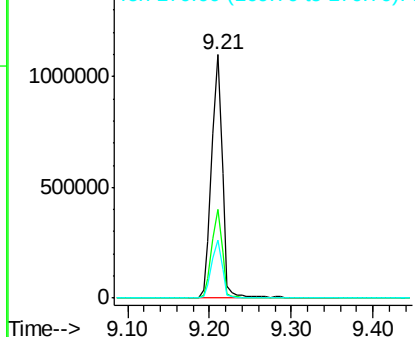


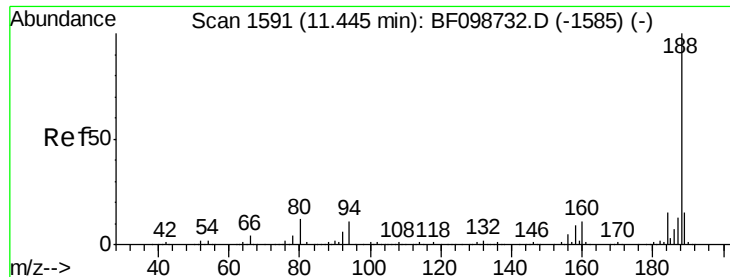
#44
 2-Fluorobiphenyl
 Concen: 126.74 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF099460.D
 Acq: 14 Oct 2017 00:53

Tgt Ion:172 Resp: 1015568
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.0 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

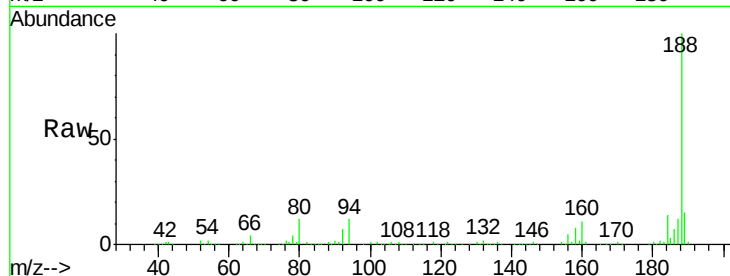




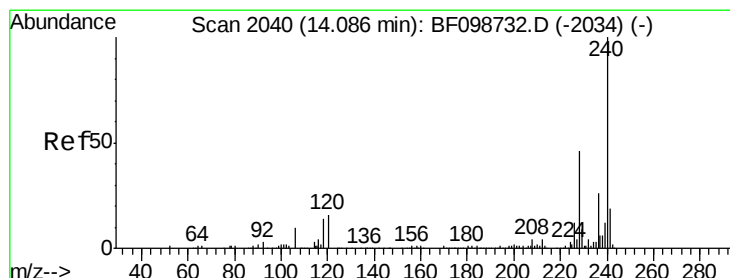
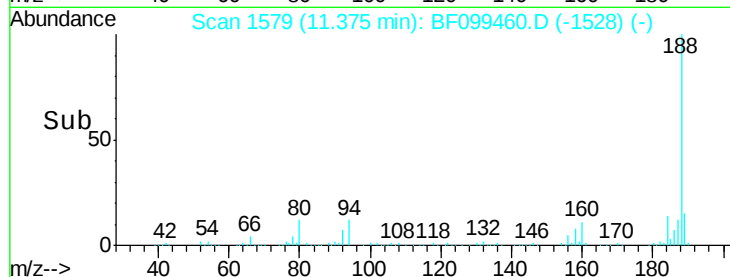
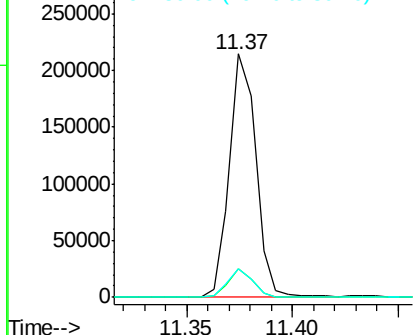
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF099460.D
Acq: 14 Oct 2017 00:53

Instrument :
BNA_F
ClientSampleId :
3914-PA3

Tgt Ion:188 Resp: 187625
Ion Ratio Lower Upper
188 100
94 11.6 8.5 12.7
80 11.9 9.2 13.8

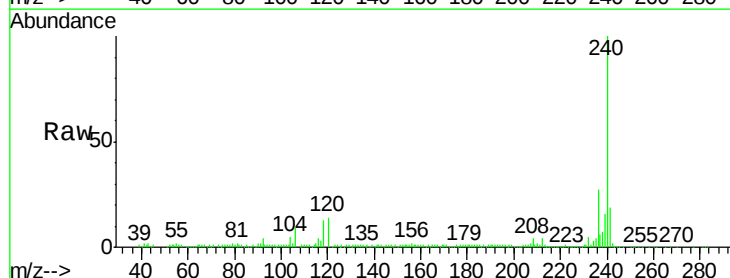


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

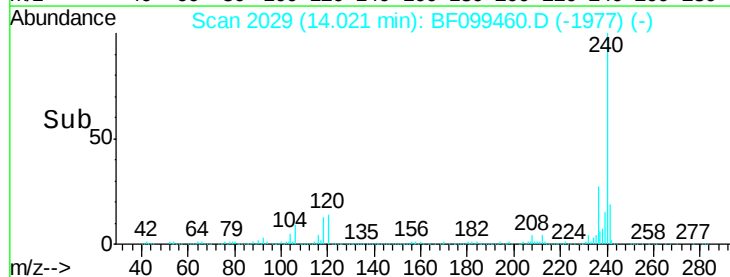
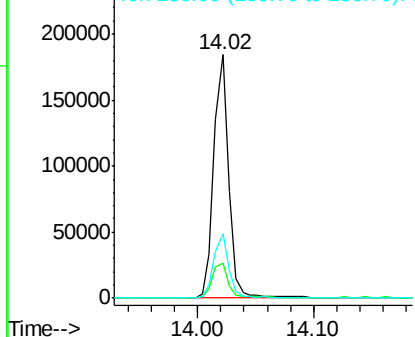


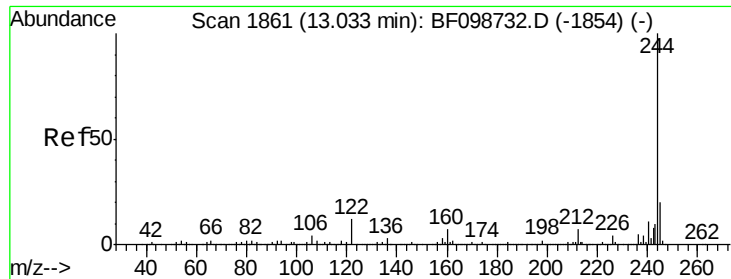
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF099460.D
Acq: 14 Oct 2017 00:53

Tgt Ion:240 Resp: 166513
Ion Ratio Lower Upper
240 100
120 14.2 9.5 14.3
236 26.6 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: 90.00 ng

RT: 12.96 min Scan# 1849

Delta R.T. 0.01 min

Lab File: BF099460.D

Acq: 14 Oct 2017 00:53

Instrument :

BNA_F

ClientSampleId :

3914-PA3

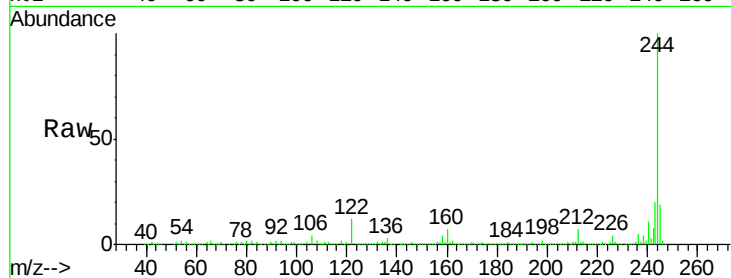
Tgt Ion:244 Resp: 658959

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

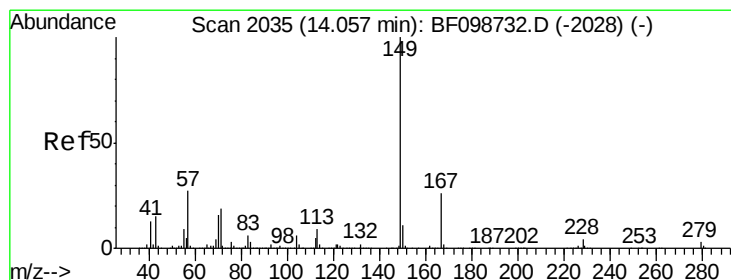
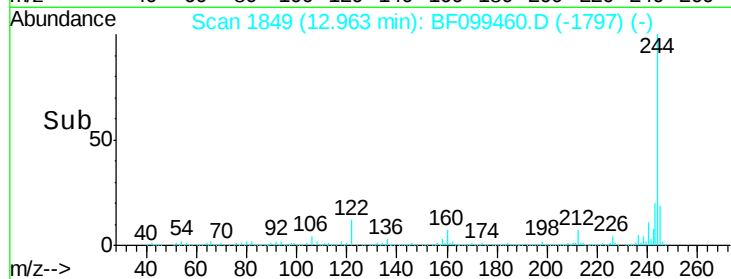
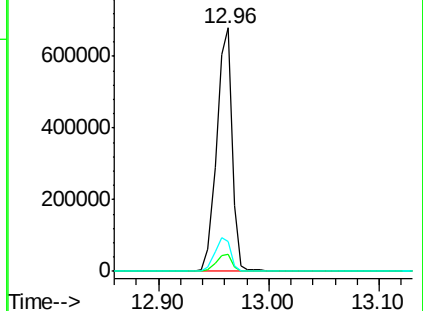
122 12.5 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.23 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF099460.D

Acq: 14 Oct 2017 00:53

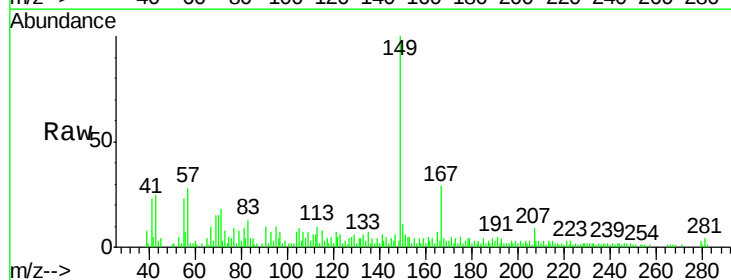
Tgt Ion:149 Resp: 26527

Ion Ratio Lower Upper

149 100

167 28.9 21.3 31.9

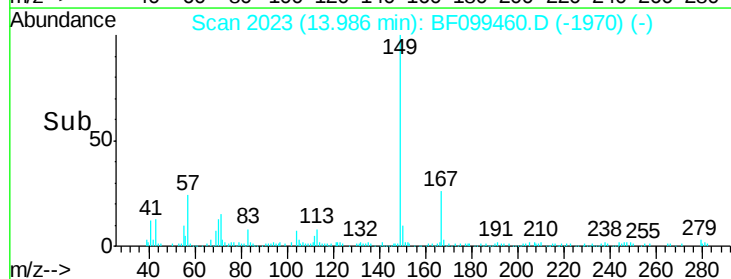
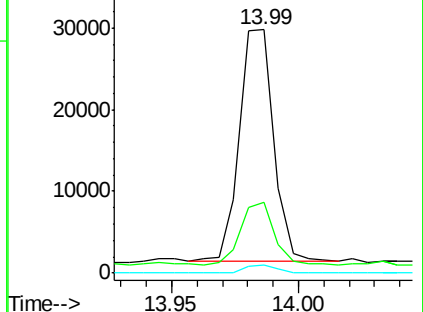
279 3.2 3.0 4.4

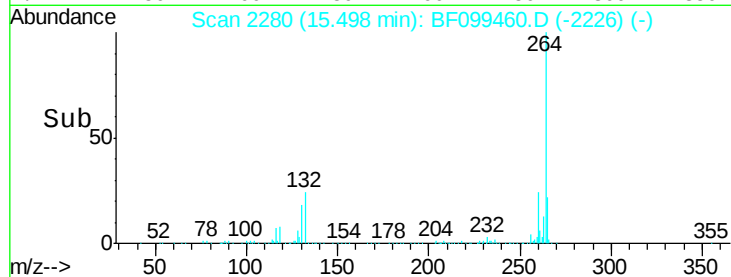
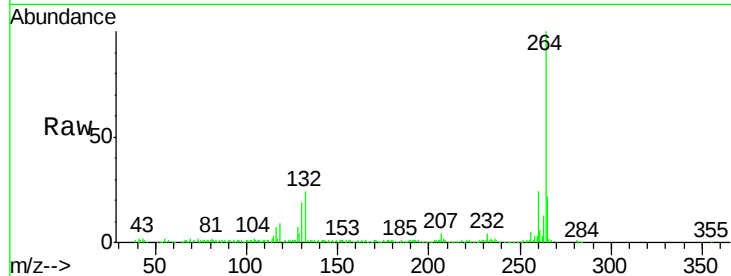
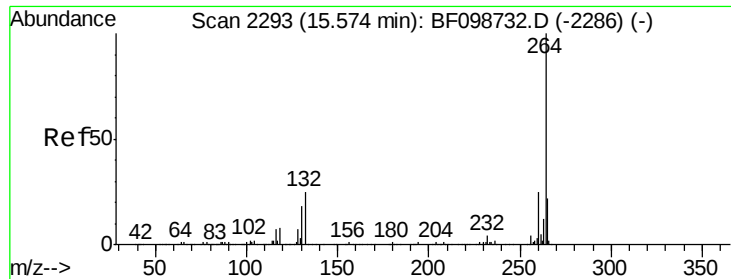


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.02 min

Lab File: BF099460.D

Acq: 14 Oct 2017 00:53

Instrument :

BNA_F

ClientSampleId :

3914-PA3

Tgt Ion:264 Resp: 180488

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 22.1 17.5 26.3

