

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099162.D
 Acq On : 6 Oct 2017 22:07
 Operator : SJ/JU
 Sample : I5516-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIP-22

Quant Time: Oct 07 00:04:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

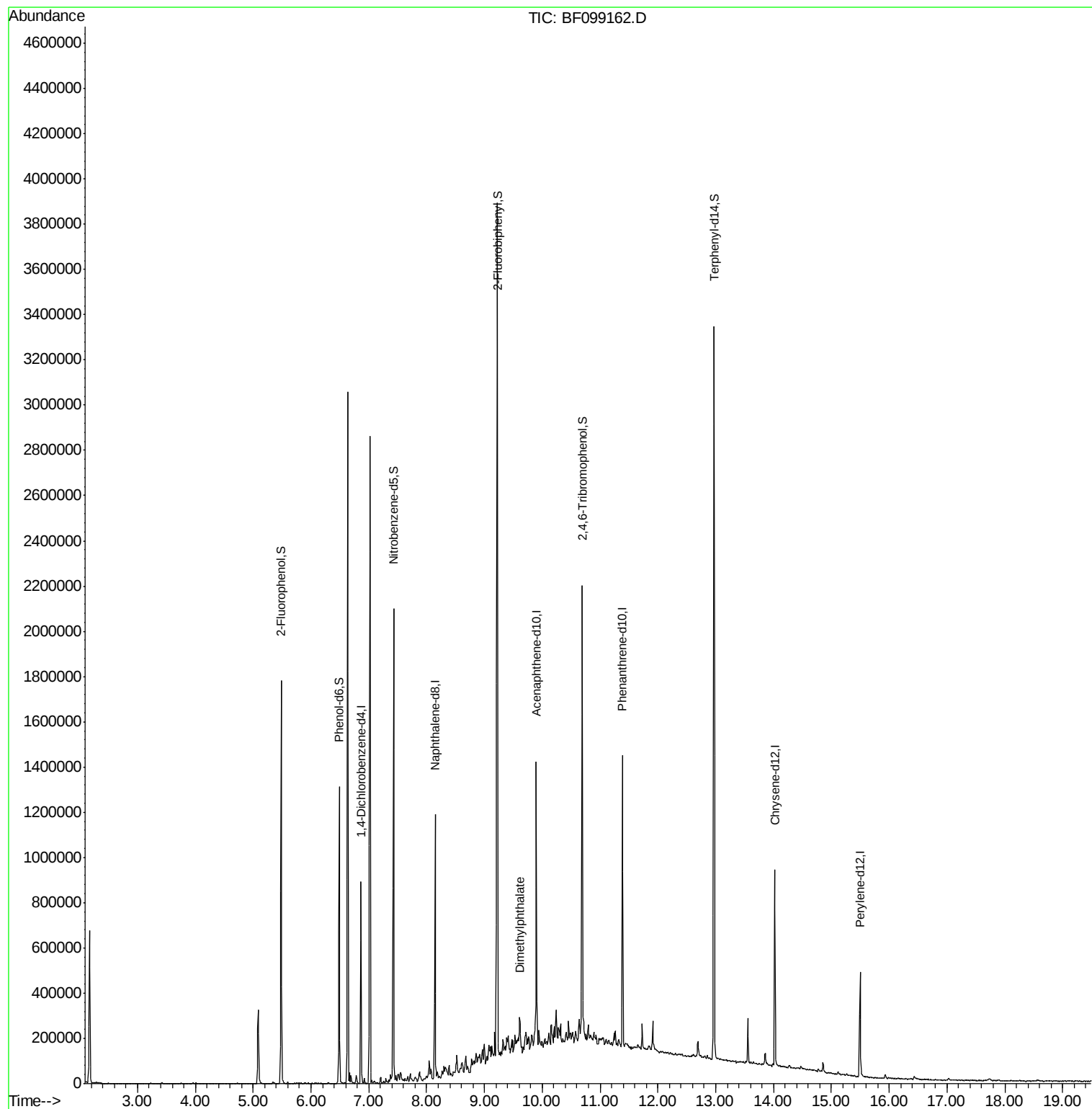
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	124885	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	511806	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	237848	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	426635	20.00	ng	0.00
75) Chrysene-d12	14.02	240	276405	20.00	ng	-0.01
86) Perylene-d12	15.50	264	204056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	555783	70.85	ng	0.00
7) Phenol-d6	6.49	99	436439	45.10	ng	-0.01
23) Nitrobenzene-d5	7.43	82	792230	99.27	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	273907	140.74	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1328683	93.26	ng	0.00
78) Terphenyl-d14	12.97	244	1216920	100.13	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	41843	2.33	ng	Qvalue 96

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

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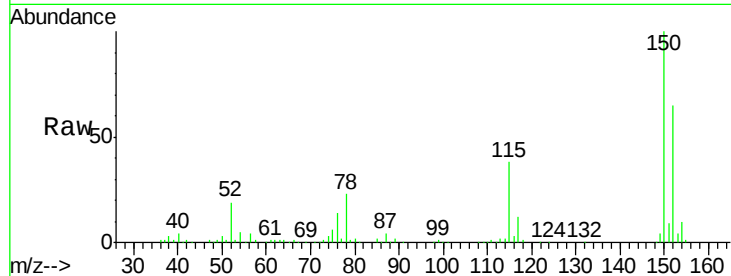


#1

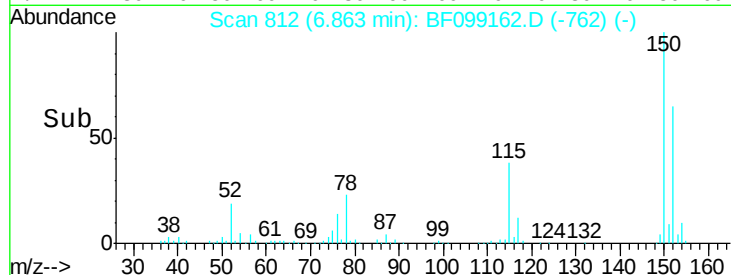
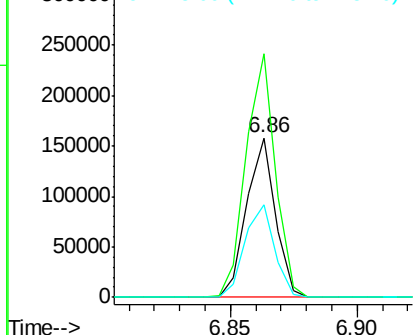
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099162.D
Acq: 6 Oct 2017 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion:152 Resp: 124885
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 58.3 50.1 75.1



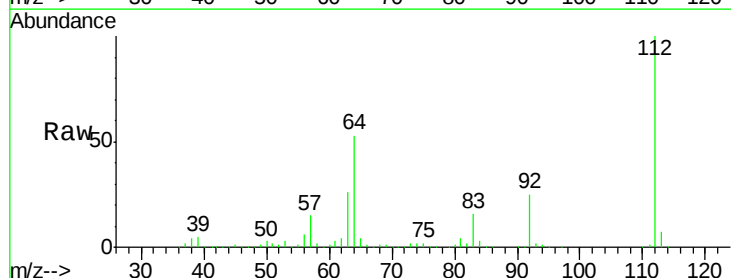
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



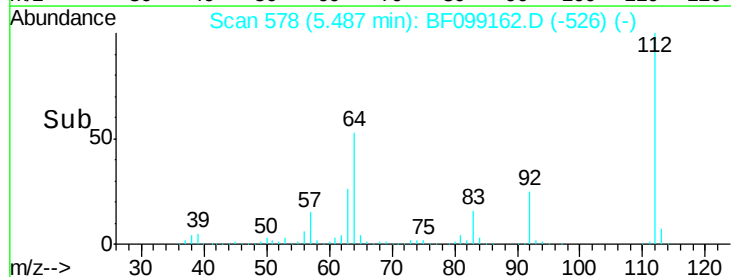
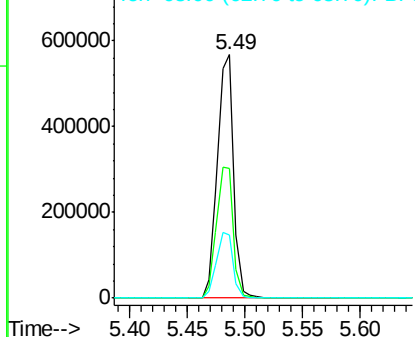
#5

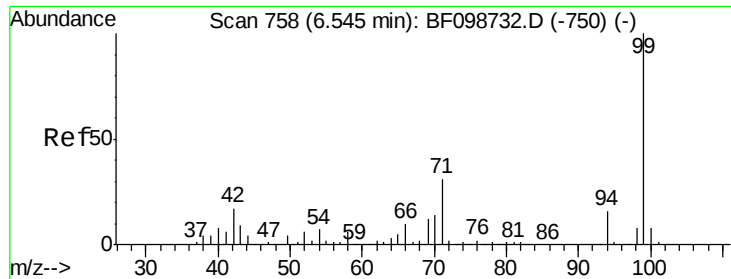
2-Fluorophenol
Concen: 70.85 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF099162.D
Acq: 6 Oct 2017 22:07

Tgt Ion:112 Resp: 555783
Ion Ratio Lower Upper
112 100
64 53.3 47.9 71.9
63 26.0 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: 45.10 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099162.D

Acq: 6 Oct 2017 22:07

Instrument :

BNA_F

ClientSampleId :

LIP-22

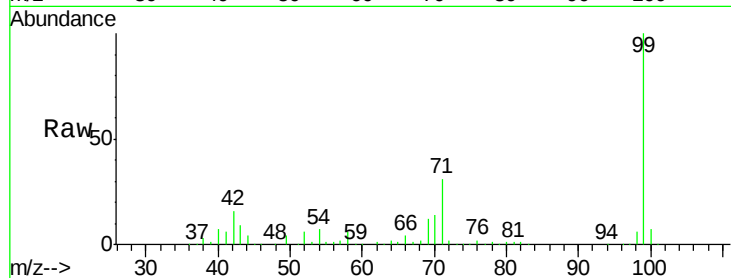
Tgt Ion: 99 Resp: 436439

Ion Ratio Lower Upper

99 100

42 16.3 14.5 21.7

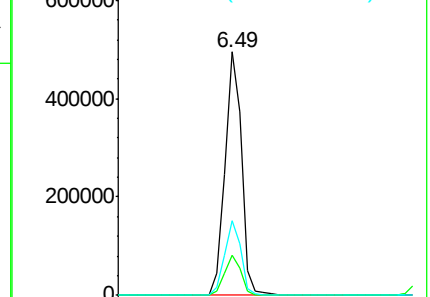
71 30.9 25.4 38.0



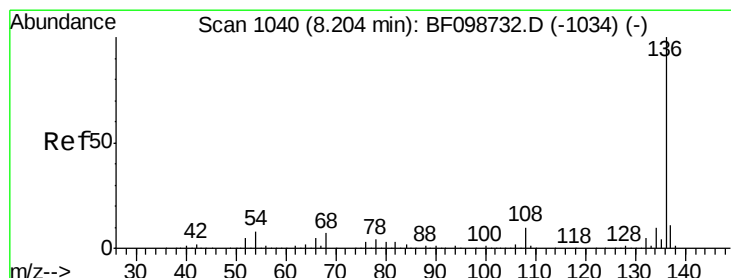
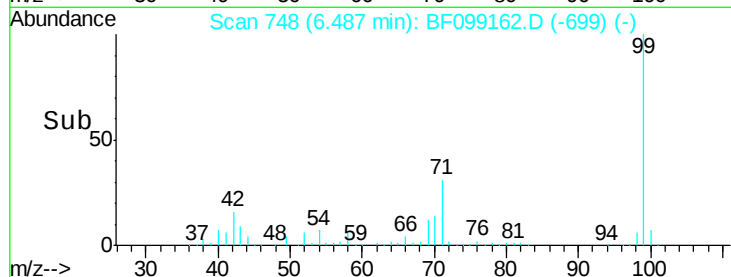
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099162.D

Acq: 6 Oct 2017 22:07

Tgt Ion: 136 Resp: 511806

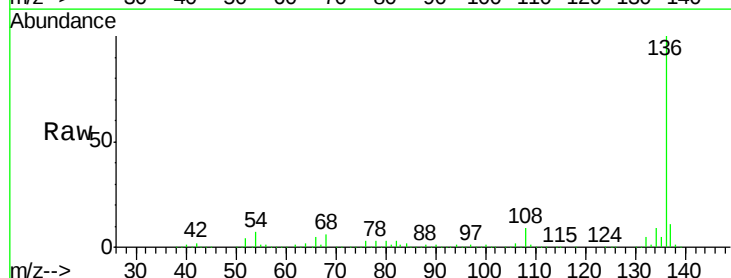
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.3 6.6 9.8

68 6.0 5.0 7.4

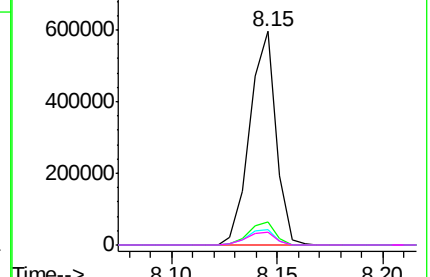


Abundance Ion 136.00 (135.70 to 136.70): E

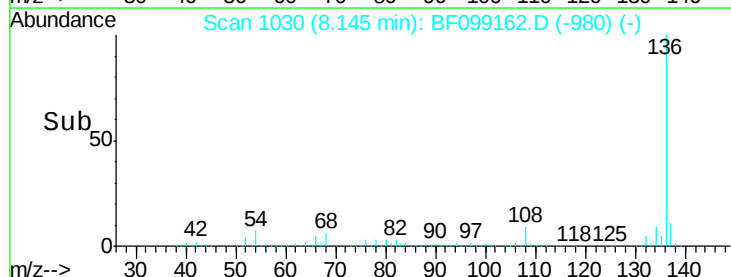
Ion 137.00 (136.70 to 137.70): E

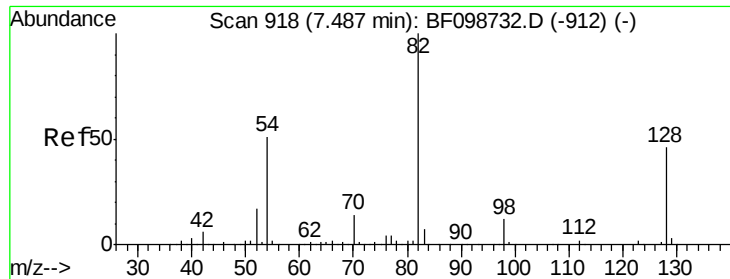
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

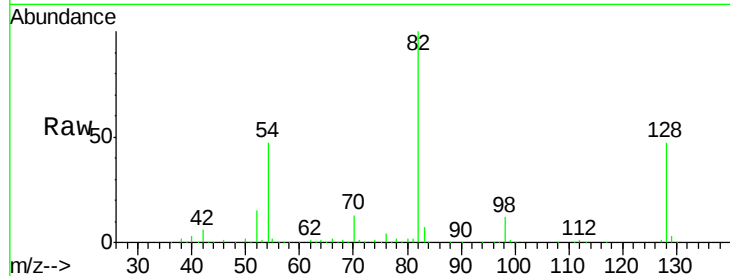




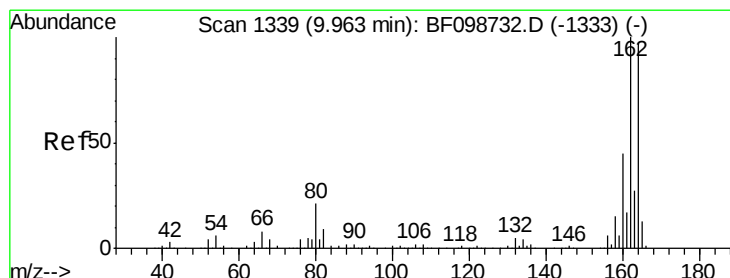
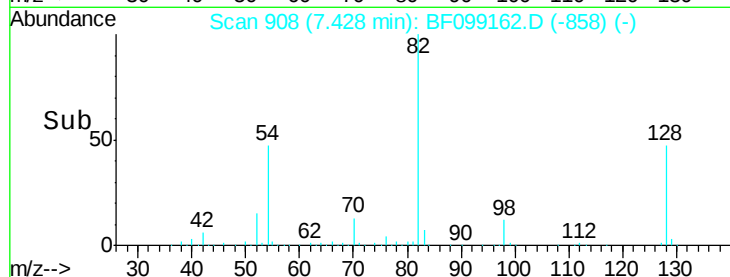
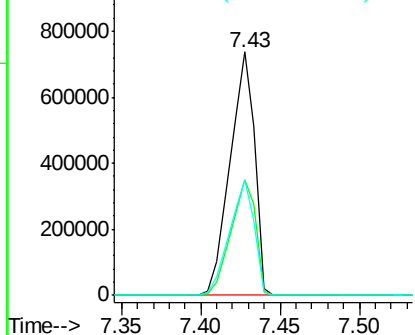
#23
 Nitrobenzene-d5
 Concen: 99.27 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099162.D
 Acq: 6 Oct 2017 22:07

Instrument :
 BNA_F
 ClientSampleId :
 LIP-22

Tgt Ion: 82 Resp: 792230
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.1 54.1
 54 47.4 41.4 62.2

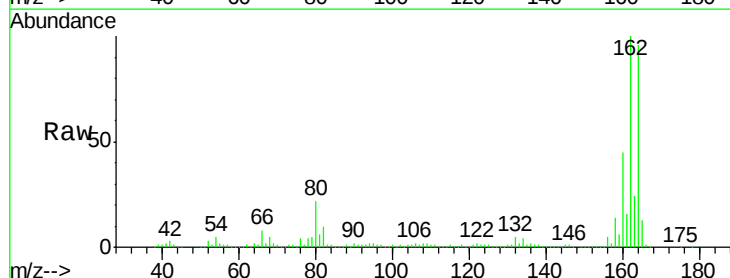


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

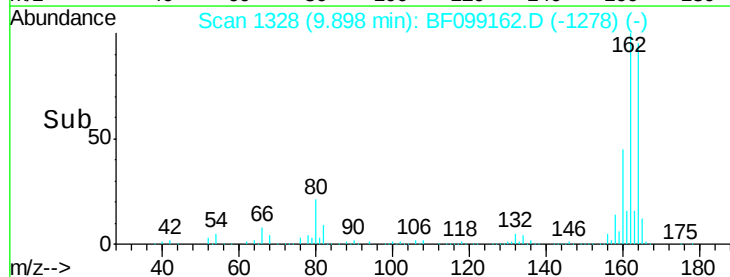
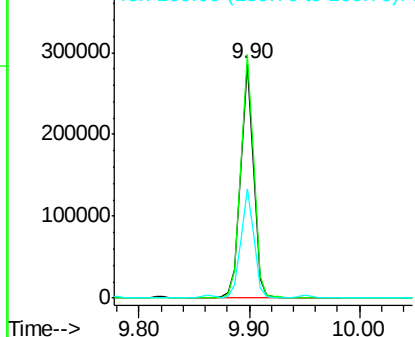


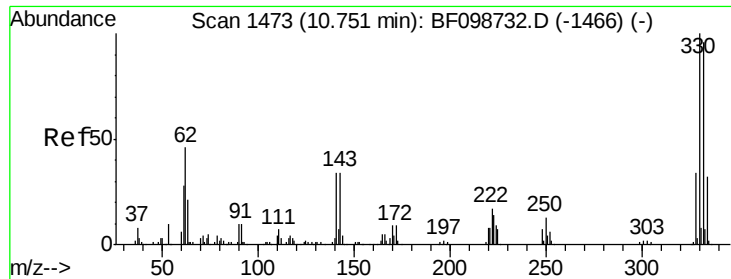
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099162.D
 Acq: 6 Oct 2017 22:07

Tgt Ion: 164 Resp: 237848
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 46.9 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

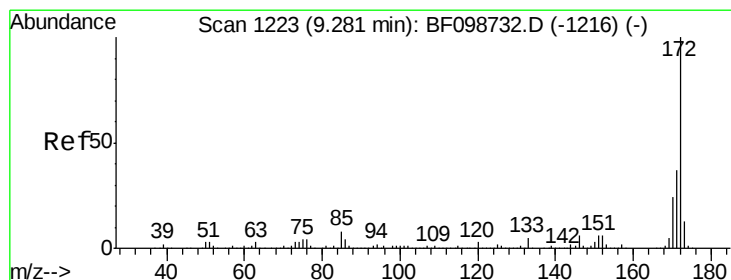
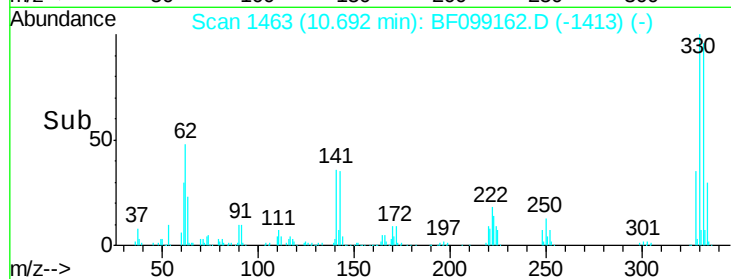
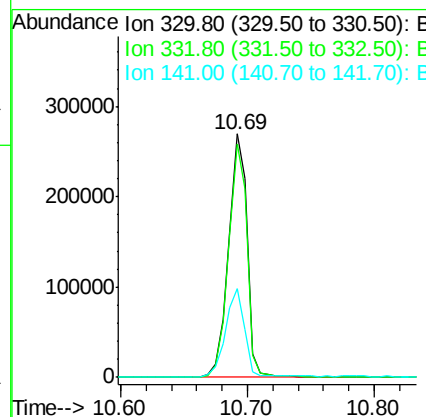
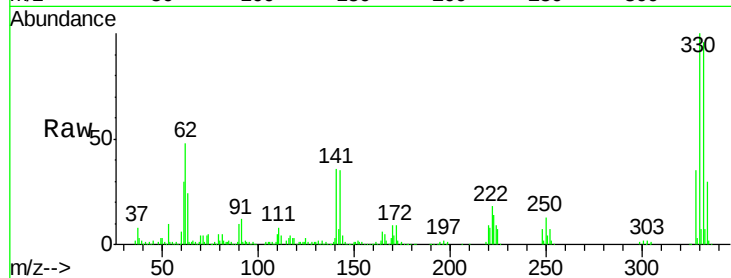




#41
 2,4,6-Tribromophenol
 Concen: 140.74 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099162.D
 Acq: 6 Oct 2017 22:07

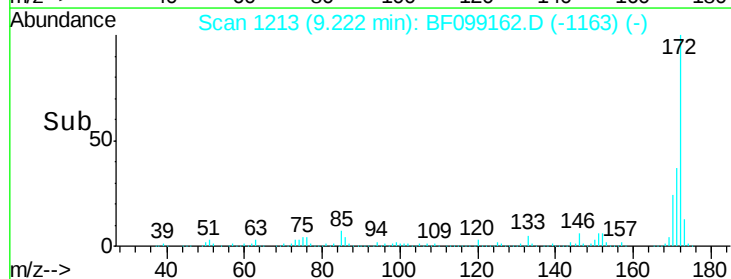
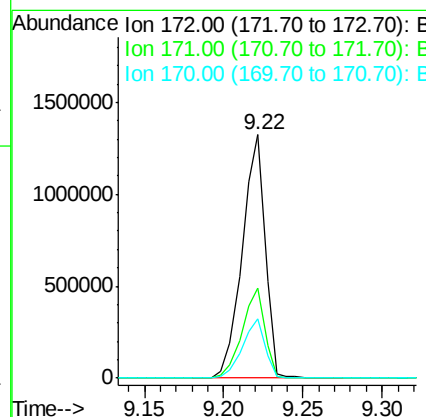
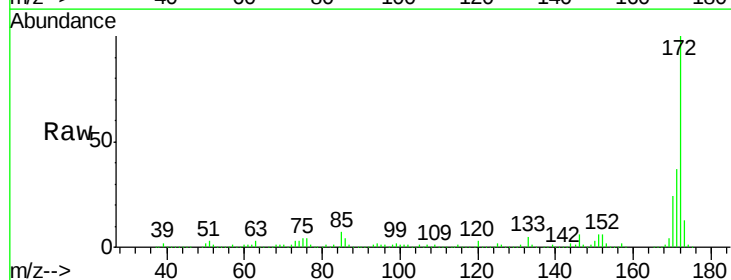
Instrument :
 BNA_F
 ClientSampleId :
 LIP-22

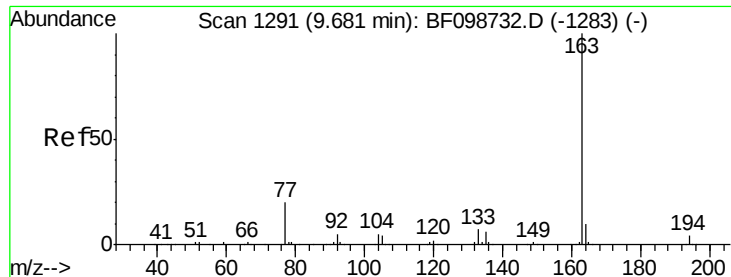
Tgt Ion:330 Resp: 273907
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 37.1 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 93.26 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099162.D
 Acq: 6 Oct 2017 22:07

Tgt Ion:172 Resp: 1328683
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.5 19.6 29.4

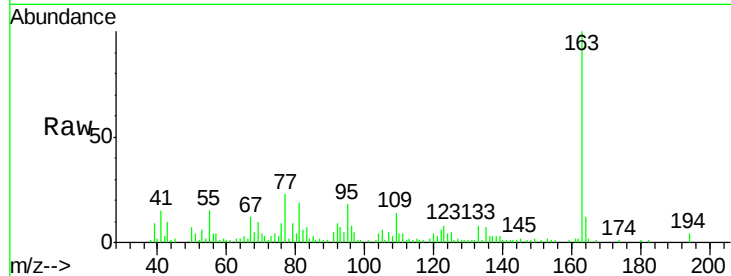




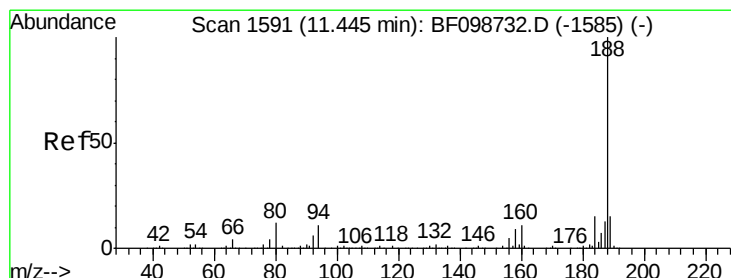
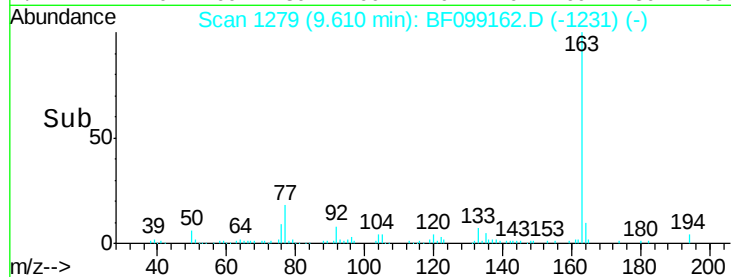
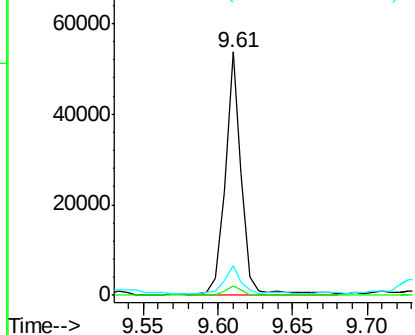
#49
Dimethylphthalate
Concen: 2.33 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099162.D
Acq: 6 Oct 2017 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion:163 Resp: 41843
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 12.1 8.2 12.2

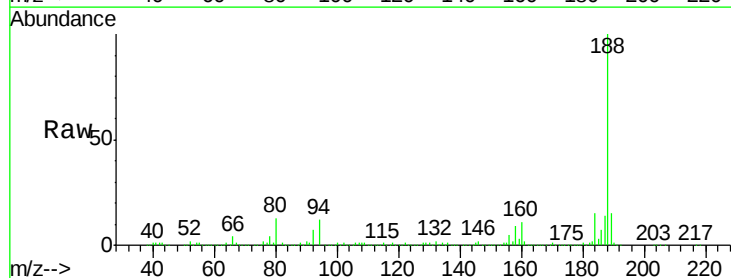


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

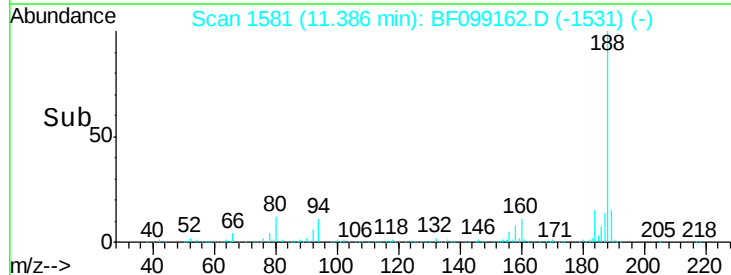
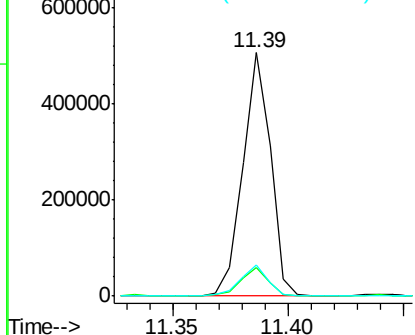


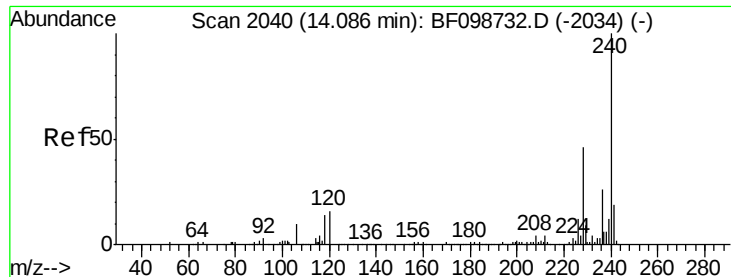
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099162.D
Acq: 6 Oct 2017 22:07

Tgt Ion:188 Resp: 426635
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 12.7 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: BF099162.D

Acq: 6 Oct 2017 22:07

Instrument :

BNA_F

ClientSampleId :

LIP-22

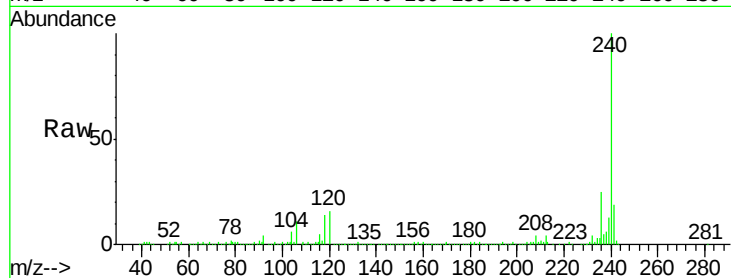
Tgt Ion:240 Resp: 276405

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

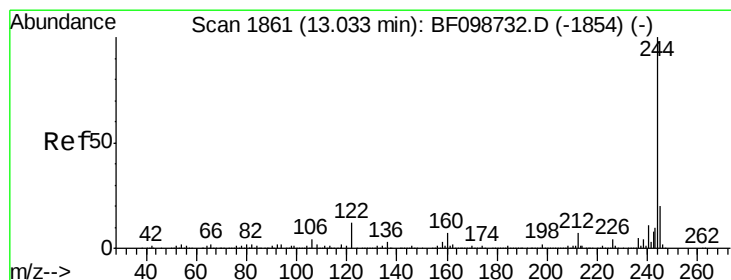
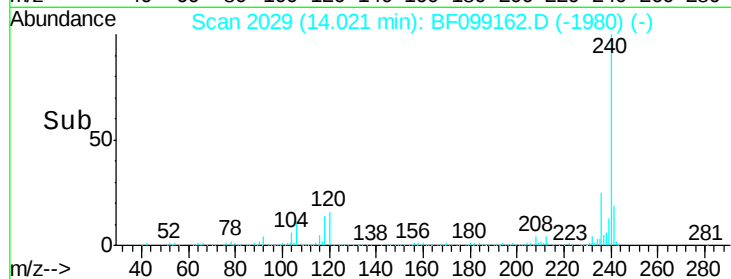
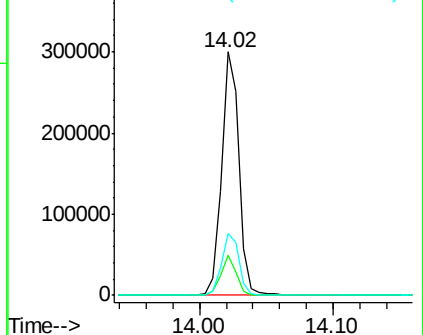
236 25.3 20.7 31.1



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: 100.13 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BF099162.D

Acq: 6 Oct 2017 22:07

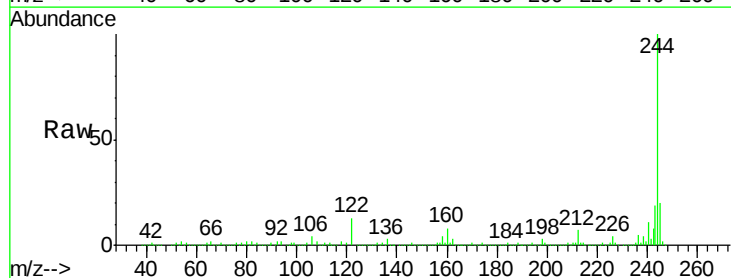
Tgt Ion:244 Resp: 1216920

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

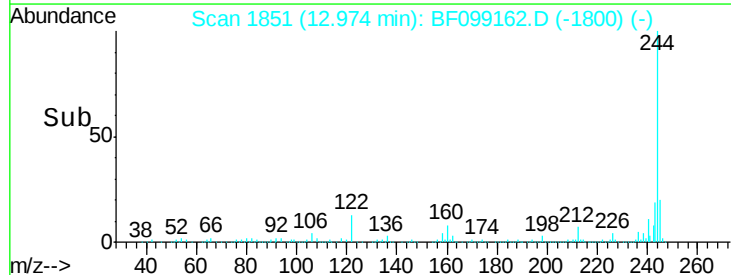
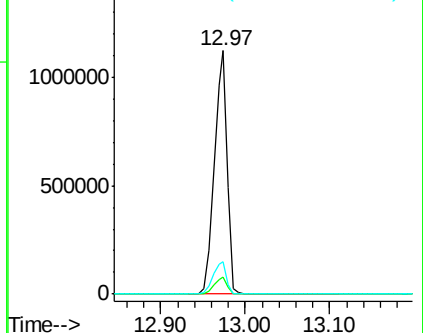
122 13.1 11.0 16.4

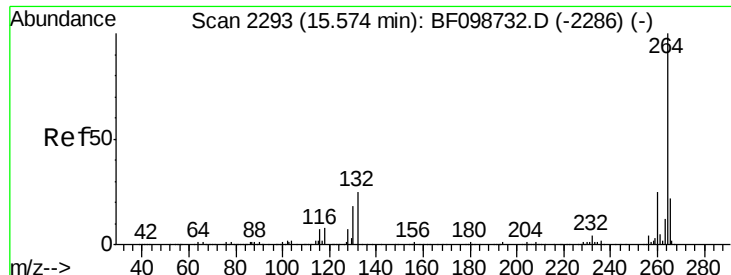


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

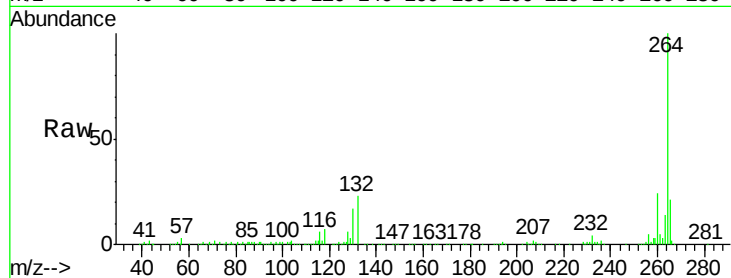




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF099162.D
Acq: 6 Oct 2017 22:07

Instrument :
BNA_F
ClientSampleId :
LIP-22

Tgt Ion:264 Resp: 204056
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 21.3 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

