

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099082.D
 Acq On : 4 Oct 2017 22:24
 Operator : SJ/JU
 Sample : I5644-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-11-COMP

Quant Time: Oct 05 05:27:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

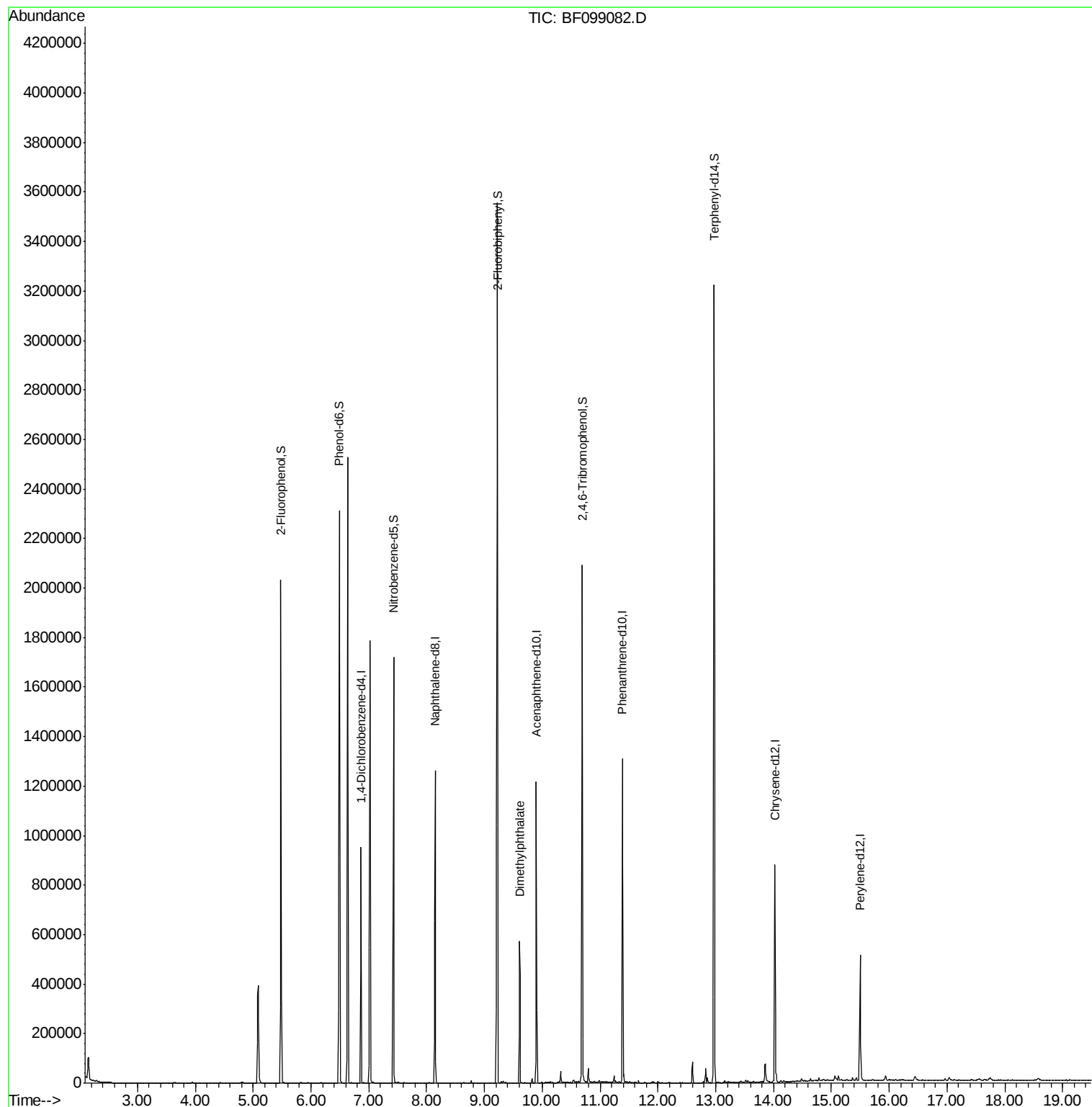
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	130778	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	537431	20.00	ng	-0.06
38) Acenaphthene-d10	9.90	164	244399	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	430338	20.00	ng	-0.06
75) Chrysene-d12	14.03	240	287148	20.00	ng	-0.06
86) Perylene-d12	15.50	264	217735	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	630900	76.80	ng	-0.05
7) Phenol-d6	6.49	99	939870	92.74	ng	-0.05
23) Nitrobenzene-d5	7.43	82	579575	69.16	ng	-0.06
41) 2,4,6-Tribromophenol	10.69	330	272009	136.01	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	1138209	77.75	ng	-0.06
78) Terphenyl-d14	12.97	244	1101930	87.27	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	215648	11.691	ng	100

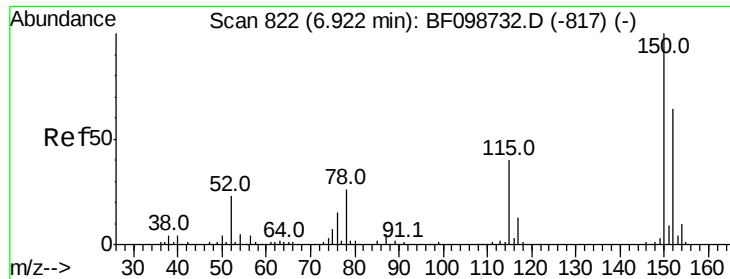
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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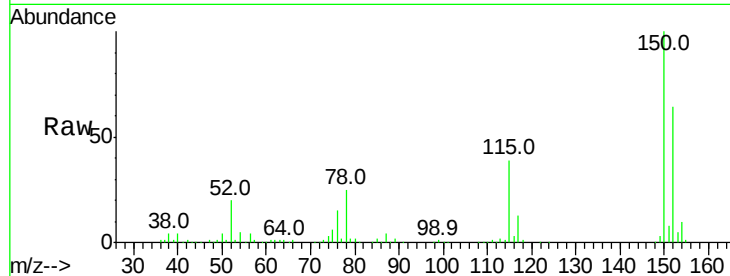


#1

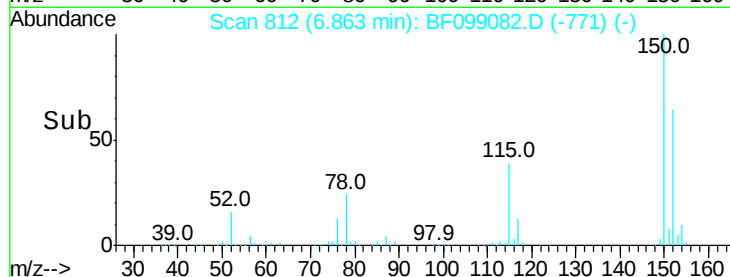
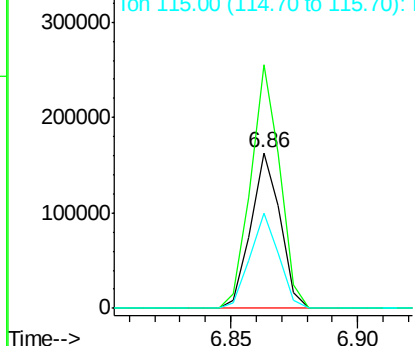
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF099082.D
Acq: 4 Oct 2017 22:24

Instrument :
BNA_F
ClientSampleId :
TP-10-11-COMP

Tot Ion:152 Resp: 130778
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 61.1 50.1 75.1



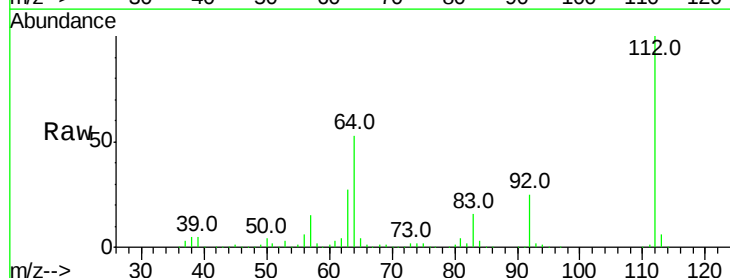
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



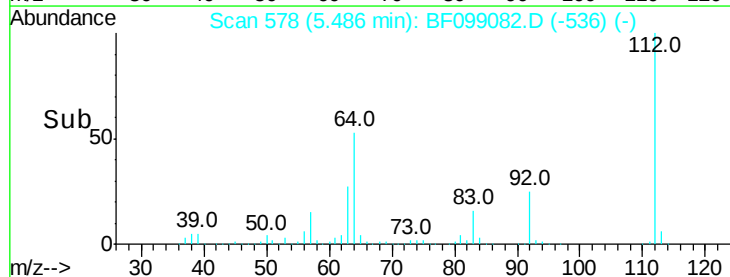
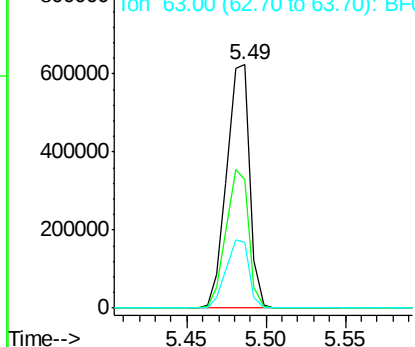
#5

2-Fluorophenol
Concen: 76.797 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.05 min
Lab File: BF099082.D
Acq: 4 Oct 2017 22:24

Tgt Ion:112 Resp: 630900
Ion Ratio Lower Upper
112 100
64 52.9 47.9 71.9
63 26.7 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: 92.741 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.05 min

Lab File: BF099082.D

Acq: 4 Oct 2017 22:24

Instrument :

BNA_F

ClientSampleId :

TP-10-11-COMP

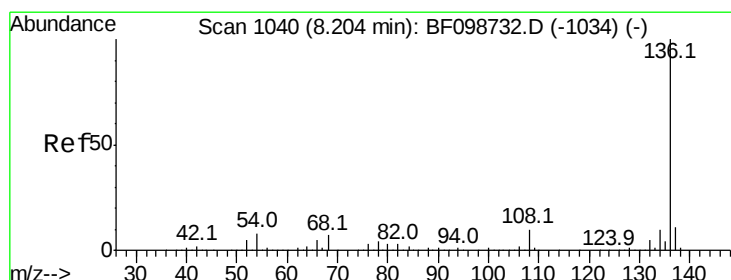
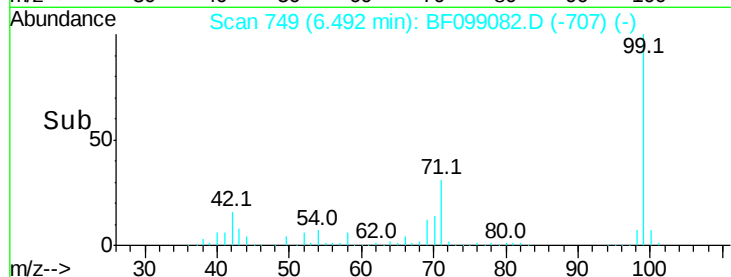
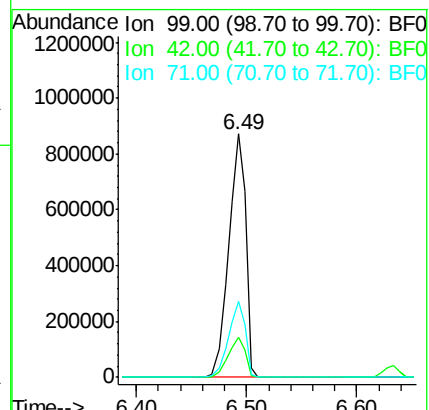
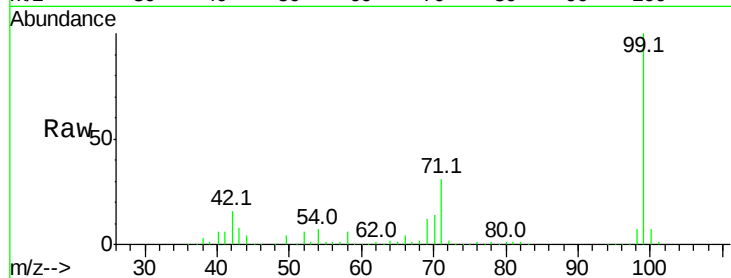
Tot Ion: 99 Resp: 939870

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

71 31.1 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.06 min

Lab File: BF099082.D

Acq: 4 Oct 2017 22:24

Tgt Ion: 136 Resp: 537431

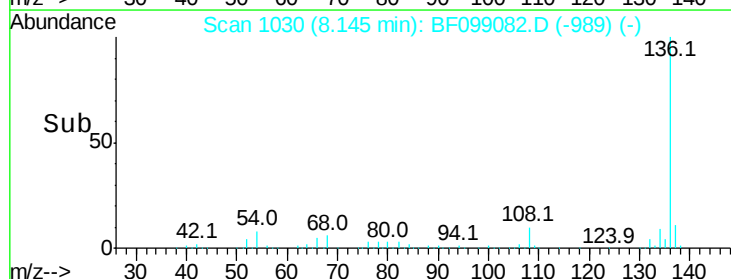
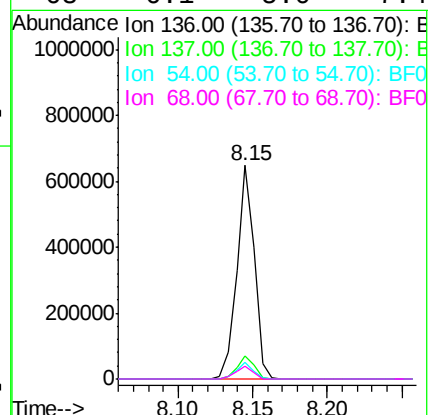
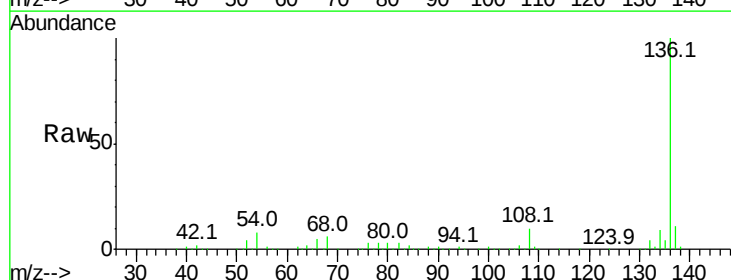
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.7 6.6 9.8

68 6.1 5.0 7.4

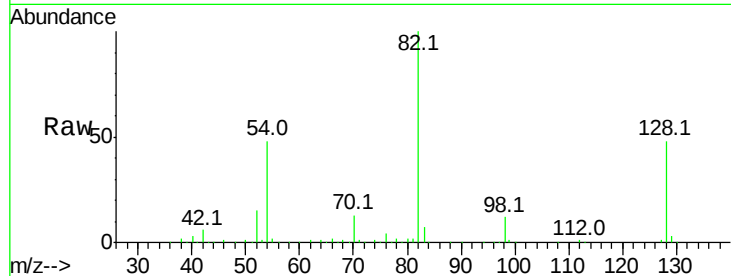




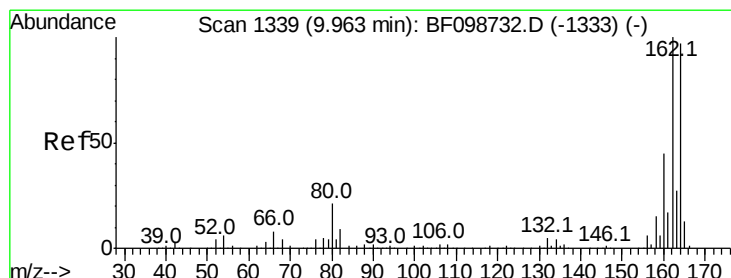
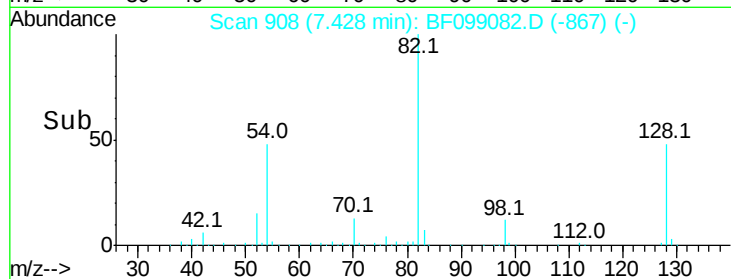
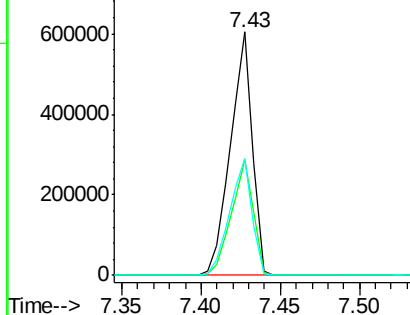
#23
Nitrobenzene-d5
Concen: 69.159 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF099082.D
Acq: 4 Oct 2017 22:24

Instrument :
BNA_F
ClientSampleId :
TP-10-11-COMP

Tot Ion: 82 Resp: 579575
Ion Ratio Lower Upper
82 100
128 47.6 36.1 54.1
54 47.8 41.4 62.2

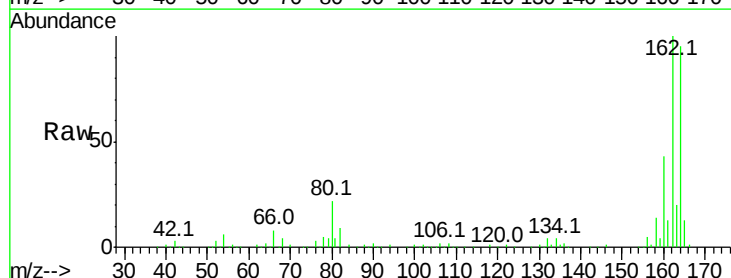


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

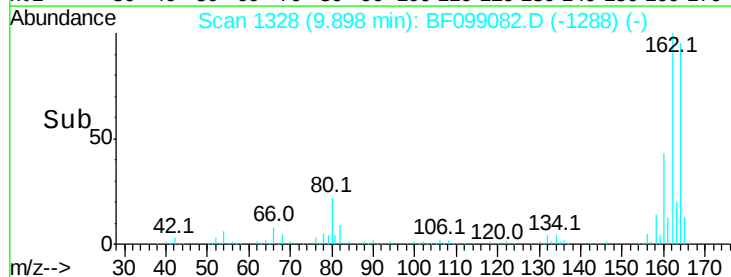
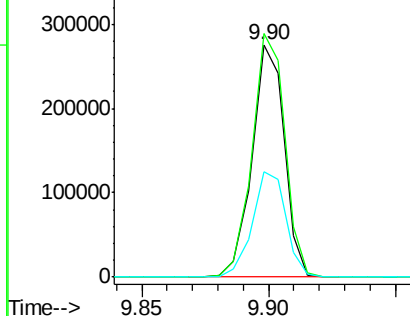


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.06 min
Lab File: BF099082.D
Acq: 4 Oct 2017 22:24

Tgt Ion:164 Resp: 244399
Ion Ratio Lower Upper
164 100
162 104.9 86.1 129.1
160 45.2 38.3 57.5



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

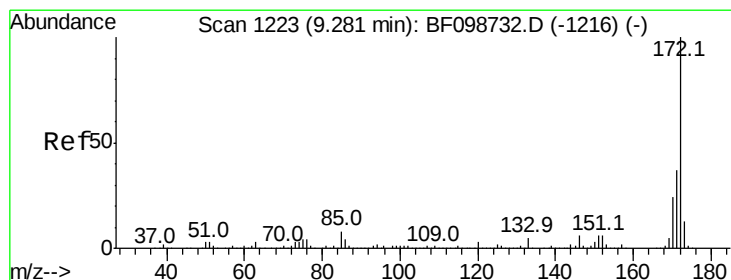
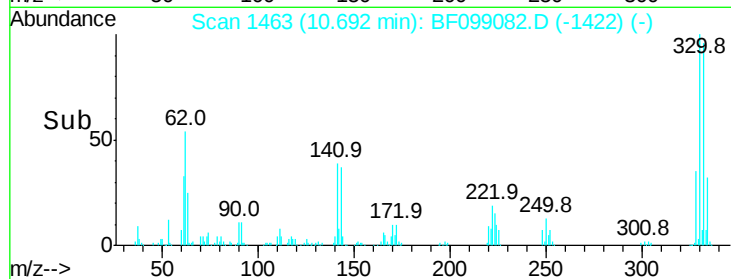
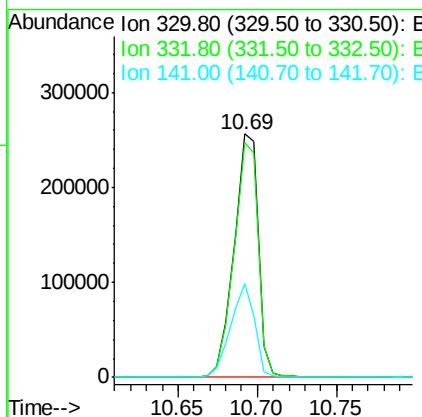
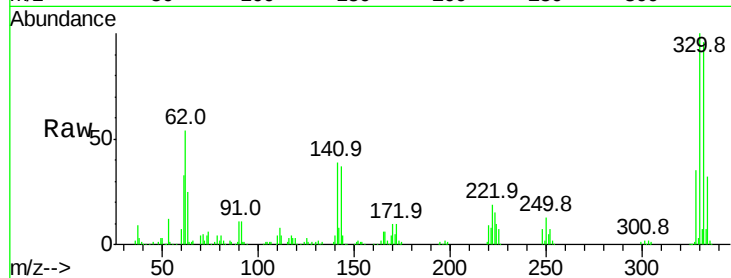




#41
 2,4,6-Tribromophenol
 Concen: 136.015 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.06 min
 Lab File: BF099082.D
 Acq: 4 Oct 2017 22:24

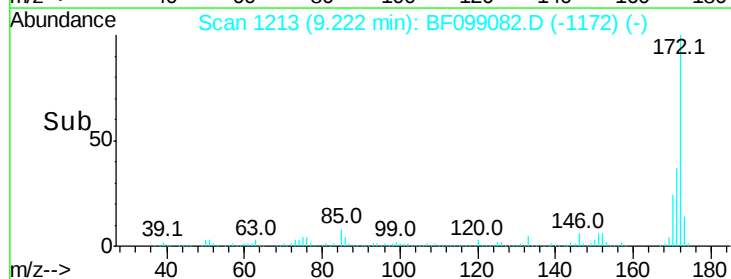
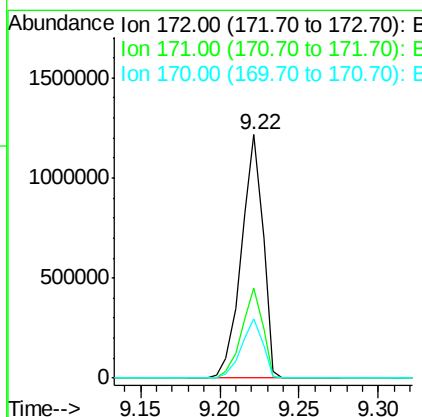
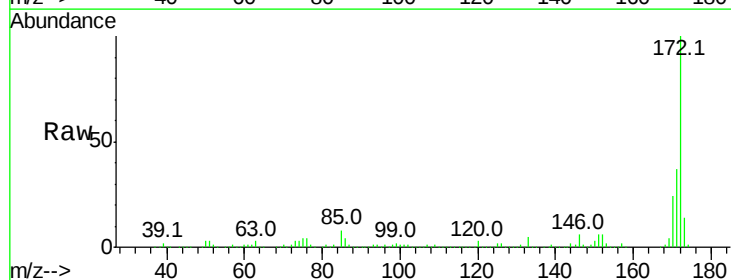
Instrument :
 BNA_F
 ClientSampleId :
 TP-10-11-COMP

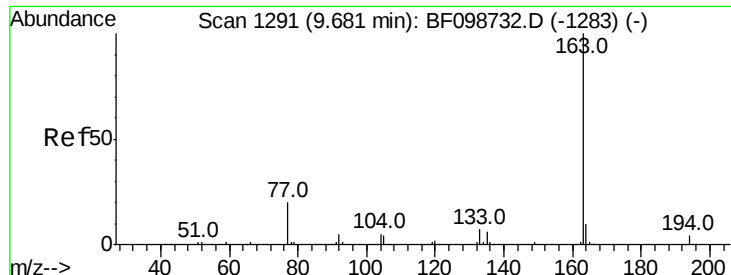
Tot Ion:330 Resp: 272009
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 38.3 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 77.748 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.06 min
 Lab File: BF099082.D
 Acq: 4 Oct 2017 22:24

Tgt Ion:172 Resp: 1138209
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.7 44.5
 170 24.4 19.6 29.4

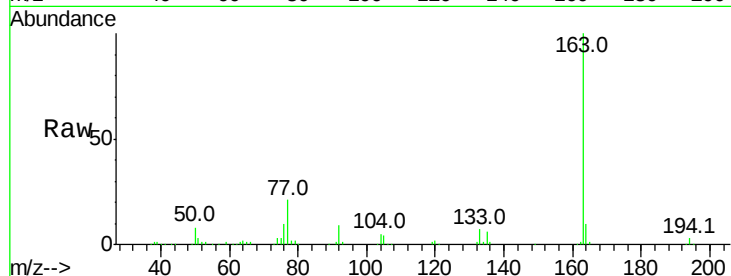




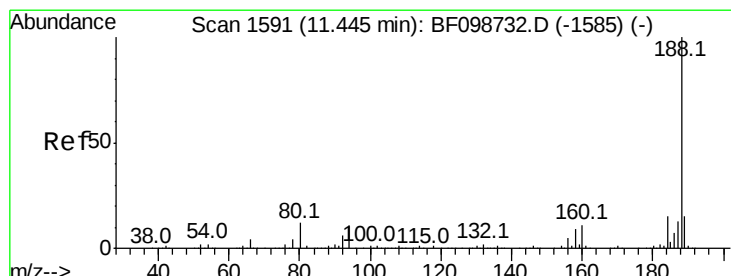
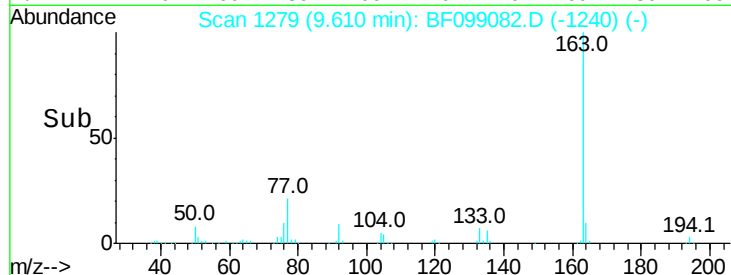
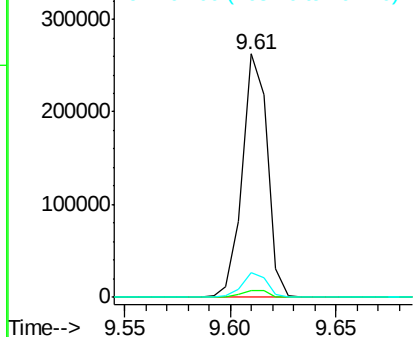
#49
Dimethylphthalate
Concen: 11.691 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BF099082.D
Acq: 4 Oct 2017 22:24

Instrument :
BNA_F
ClientSampleId :
TP-10-11-COMP

Tot Ion:163 Resp: 215648
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 10.3 8.2 12.2

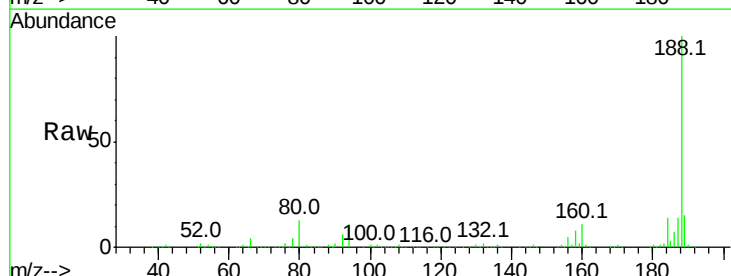


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

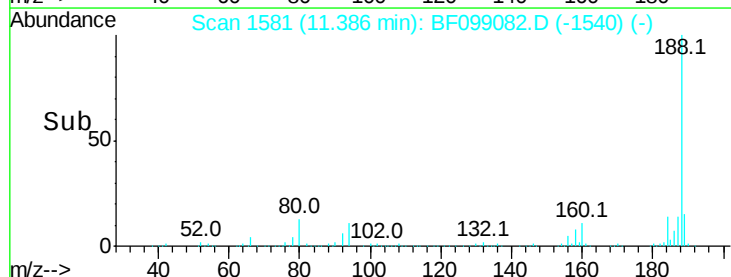
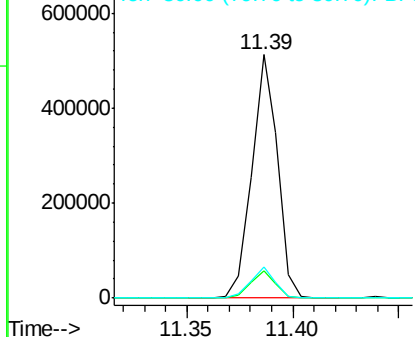


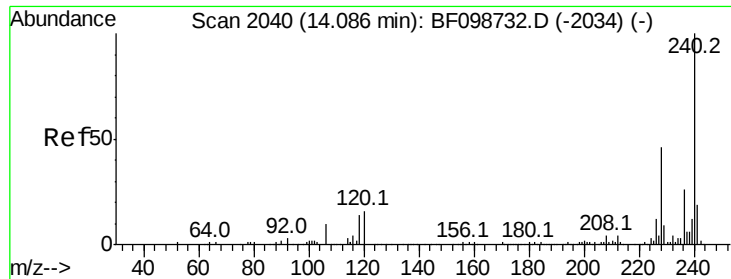
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.06 min
Lab File: BF099082.D
Acq: 4 Oct 2017 22:24

Tgt Ion:188 Resp: 430338
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.6 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: 14.03 min Scan# 2030

Delta R.T. -0.06 min

Lab File: BF099082.D

Acq: 4 Oct 2017 22:24

Instrument :

BNA_F

ClientSampleId :

TP-10-11-COMP

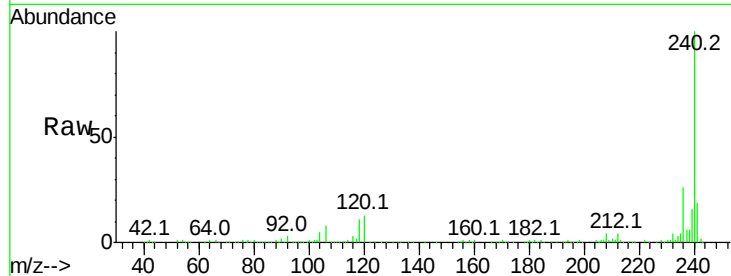
Tot Ion:240 Resp: 287148

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

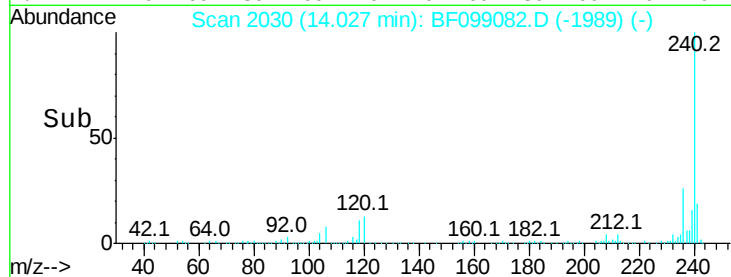
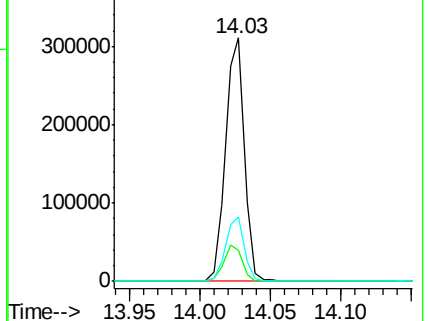
236 26.2 20.7 31.1



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: 87.272 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.06 min

Lab File: BF099082.D

Acq: 4 Oct 2017 22:24

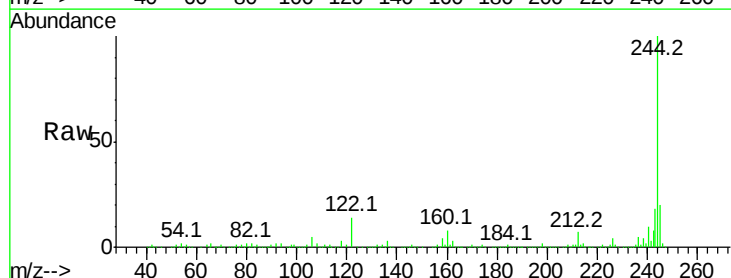
Tgt Ion:244 Resp: 1101930

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

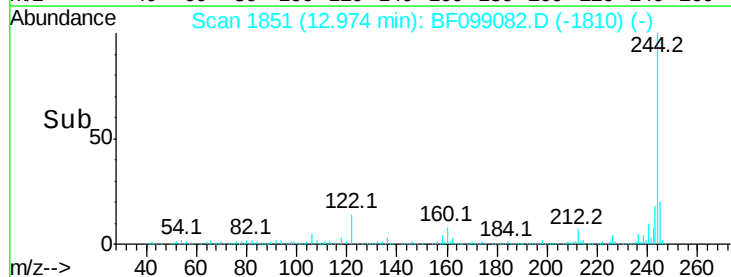
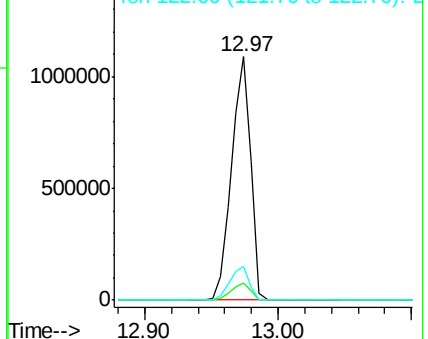
122 13.8 11.0 16.4



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

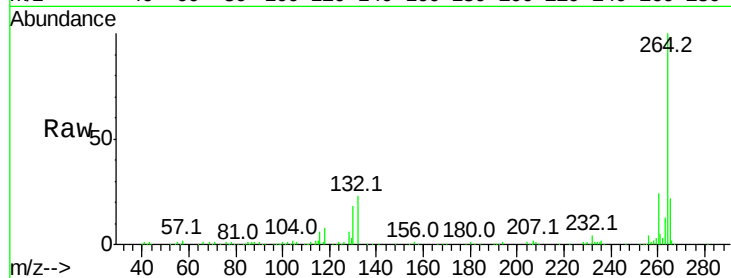




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.08 min
 Lab File: BF099082.D
 Acq: 4 Oct 2017 22:24

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.6	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

