

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099127.D
 Acq On : 6 Oct 2017 2:21
 Operator : SJ/JU
 Sample : I5517-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3

Quant Time: Oct 06 04:46:56 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

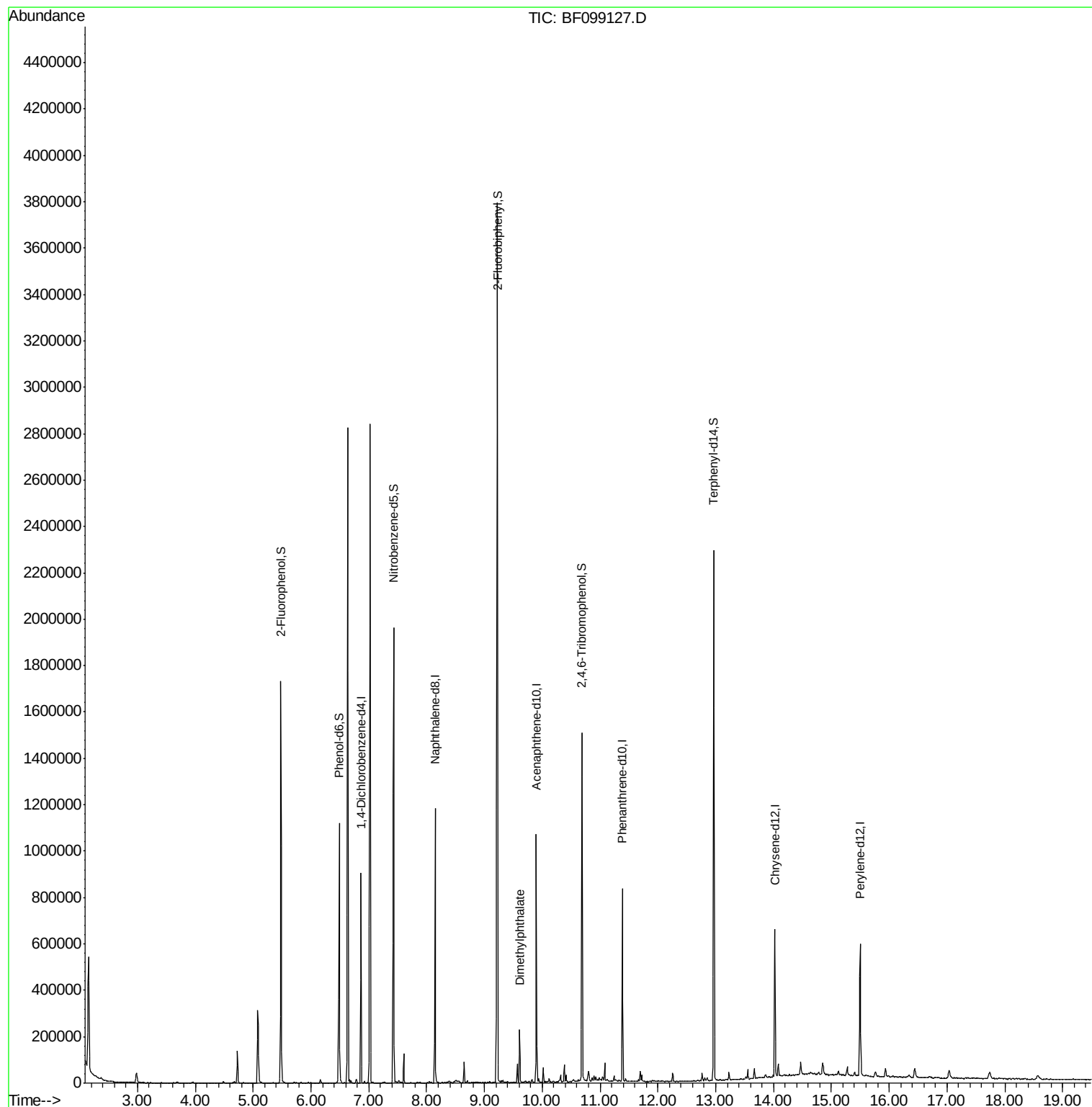
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	120836	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	483644	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	193430	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	264992	20.00	ng	0.00
75) Chrysene-d12	14.02	240	208097	20.00	ng	-0.01
86) Perylene-d12	15.50	264	230146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	464860	61.24	ng	0.00
7) Phenol-d6	6.49	99	336750	35.96	ng	-0.01
23) Nitrobenzene-d5	7.43	82	729968	96.79	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	177850	112.37	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1202177	103.76	ng	0.00
78) Terphenyl-d14	12.97	244	721134	78.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	77587	5.315	ng	Qvalue 99

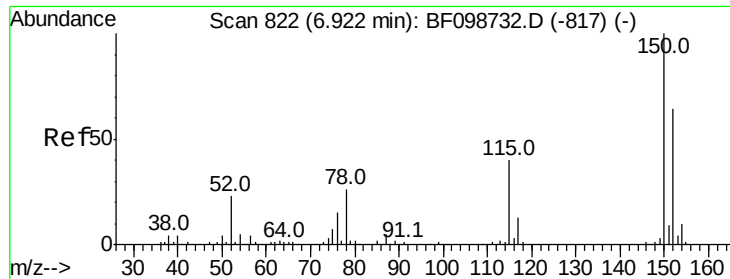
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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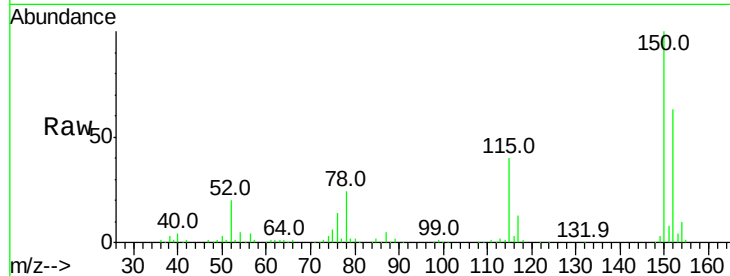


#1

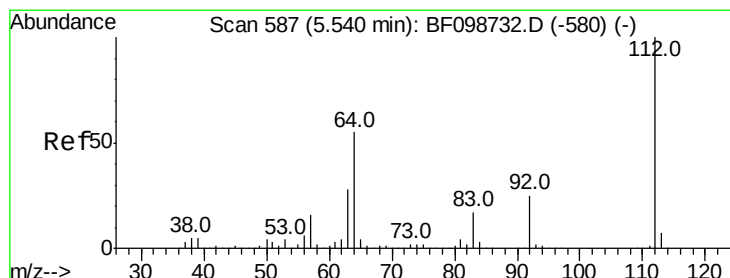
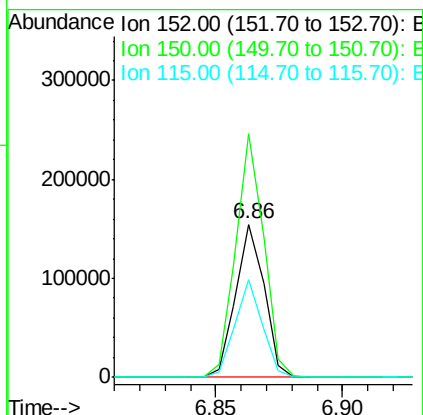
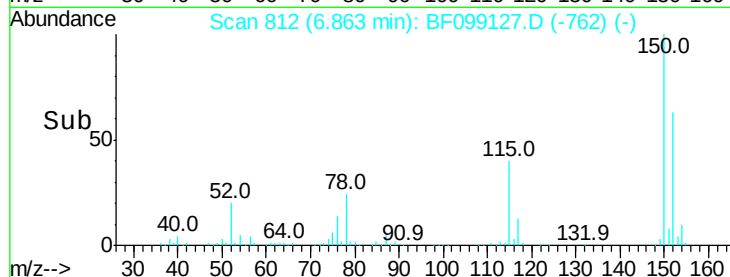
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099127.D
 Acq: 6 Oct 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3

Tot Ion:152 Resp: 120836
 Ion Ratio Lower Upper
 152 100
 150 159.4 124.6 186.8
 115 63.6 50.1 75.1



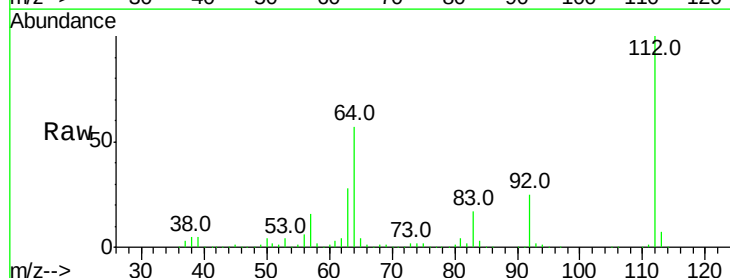
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



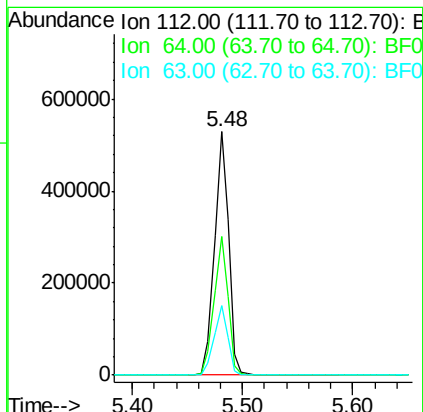
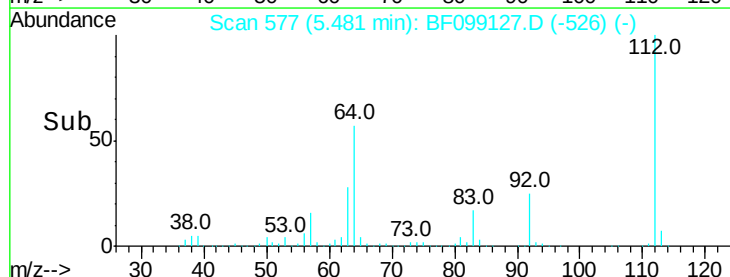
#5

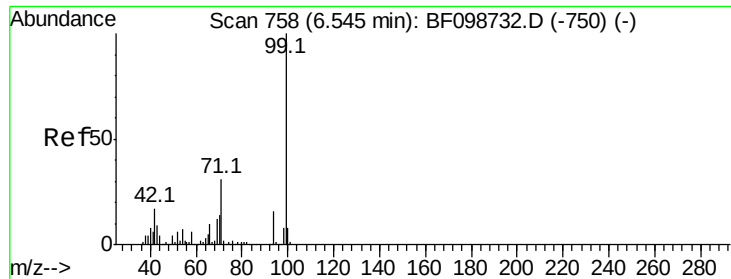
2-Fluorophenol
 Concen: 61.241 ng
 RT: 5.48 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF099127.D
 Acq: 6 Oct 2017 2:21

Tgt Ion:112 Resp: 464860
 Ion Ratio Lower Upper
 112 100
 64 56.9 47.9 71.9
 63 28.4 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: 35.962 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099127.D

Acq: 6 Oct 2017 2:21

Instrument :

BNA_F

ClientSampled :

PZ-3

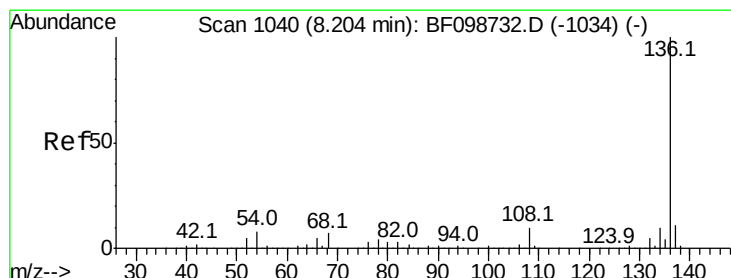
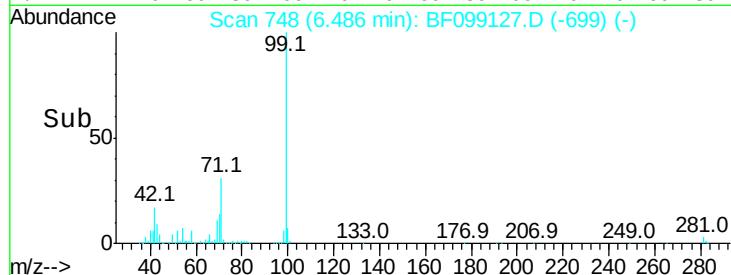
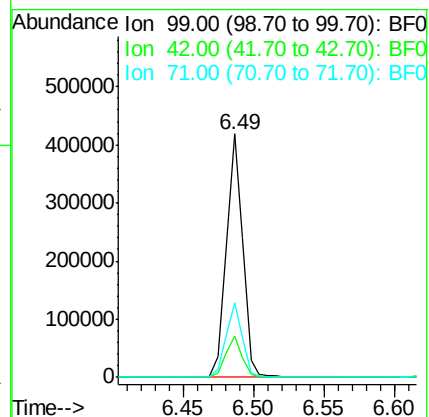
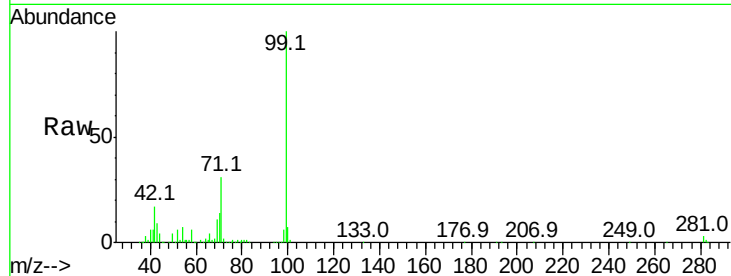
Tot Ion: 99 Resp: 336750

Ion Ratio Lower Upper

99 100

42 16.9 14.5 21.7

71 30.7 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099127.D

Acq: 6 Oct 2017 2:21

Tgt Ion: 136 Resp: 483644

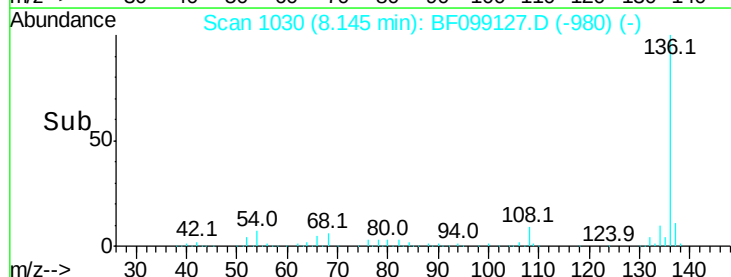
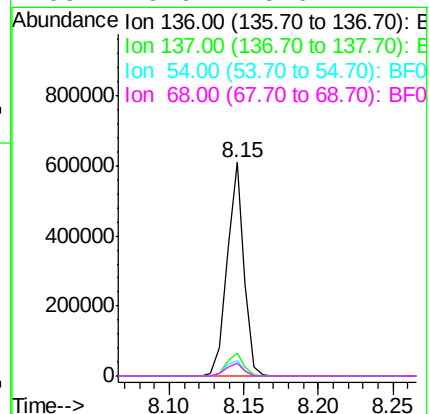
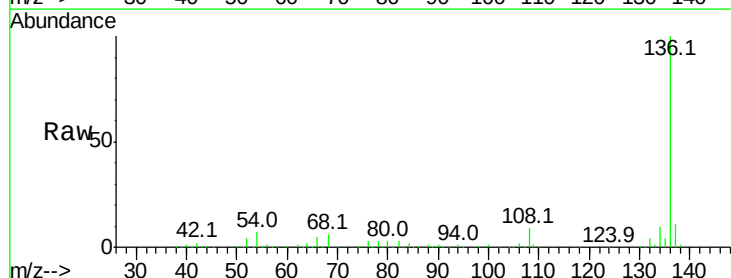
Ion Ratio Lower Upper

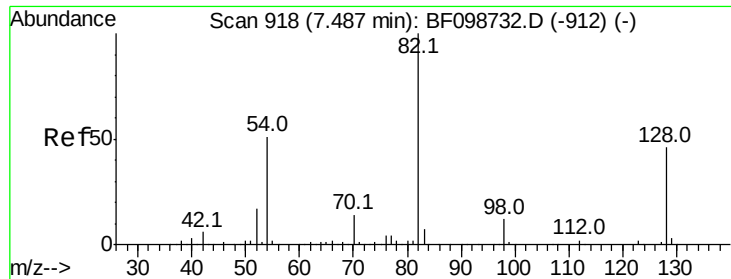
136 100

137 10.7 8.9 13.3

54 7.3 6.6 9.8

68 5.9 5.0 7.4

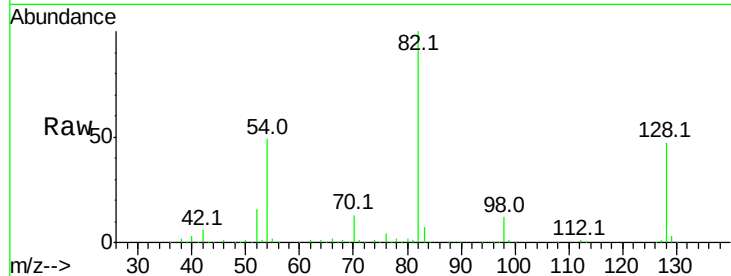




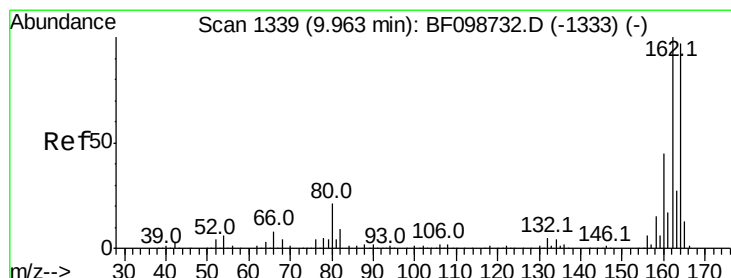
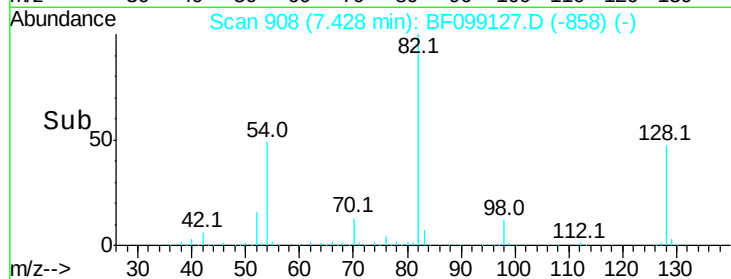
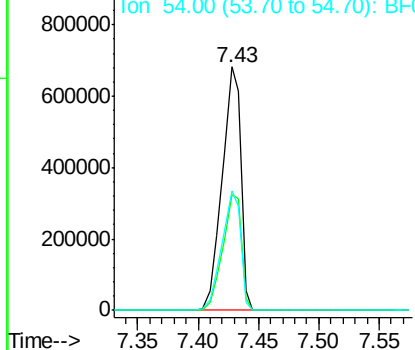
#23
 Nitrobenzene-d5
 Concen: 96.792 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099127.D
 Acq: 6 Oct 2017 2:21

Instrument :
 BNA_F
 ClientSampled :
 PZ-3

Tot Ion: 82 Resp: 729968
 Ion Ratio Lower Upper
 82 100
 128 47.3 36.1 54.1
 54 49.3 41.4 62.2

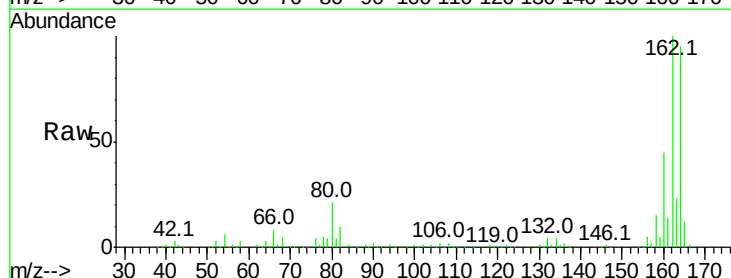


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

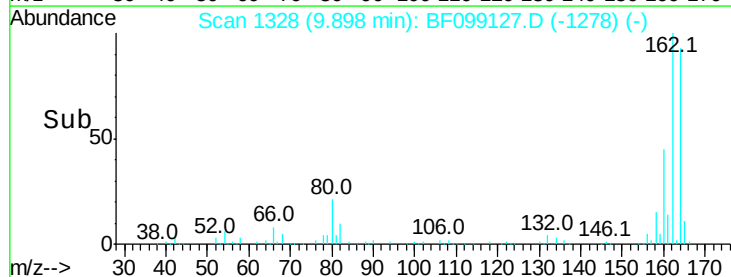
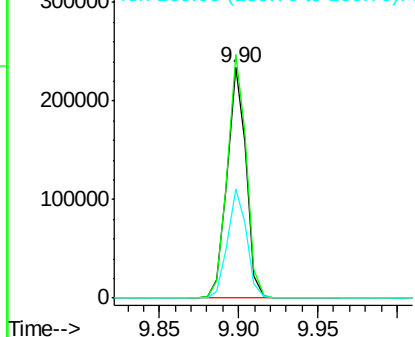


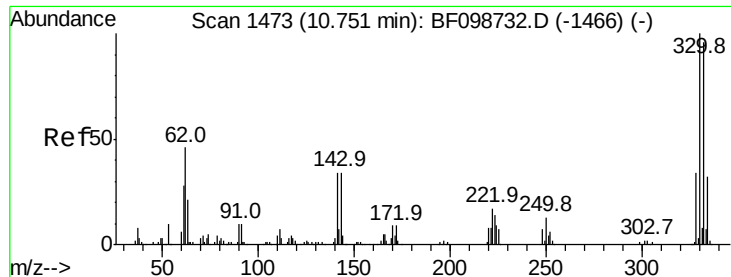
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099127.D
 Acq: 6 Oct 2017 2:21

Tgt Ion: 164 Resp: 193430
 Ion Ratio Lower Upper
 164 100
 162 105.5 86.1 129.1
 160 47.2 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

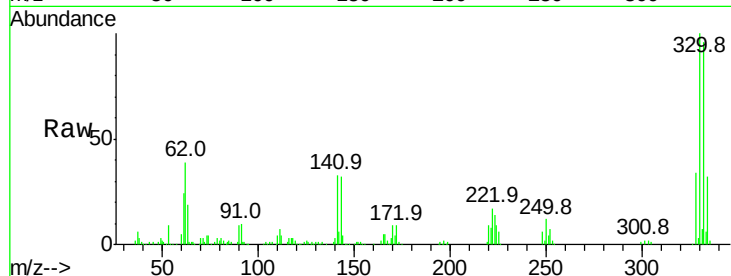




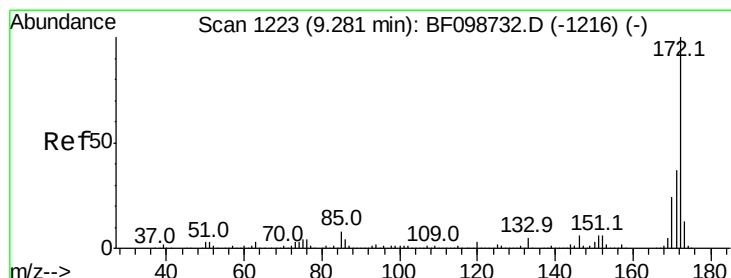
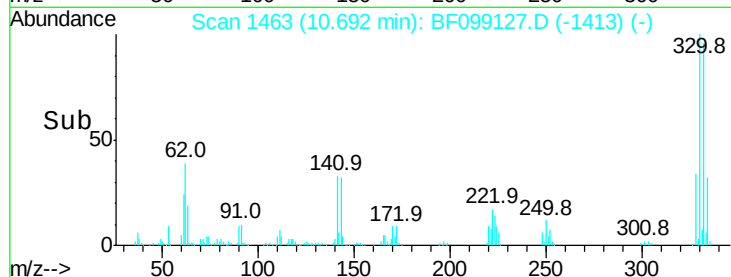
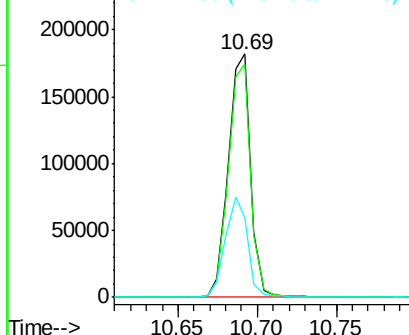
#41
 2,4,6-Tribromophenol
 Concen: 112.365 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099127.D
 Acq: 6 Oct 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3

Tot Ion:330 Resp: 177850
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 41.4 29.9 44.9

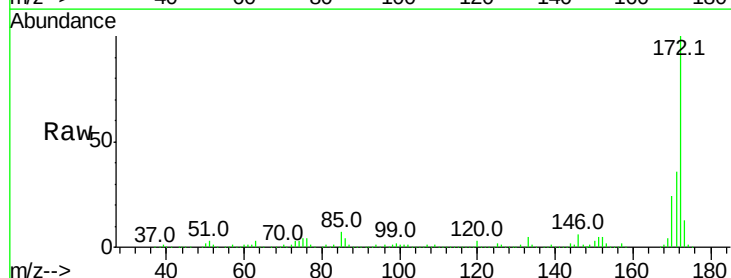


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

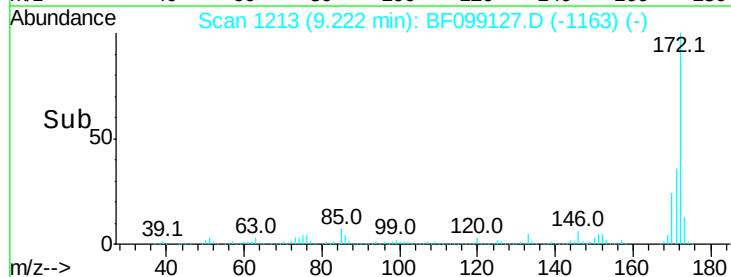
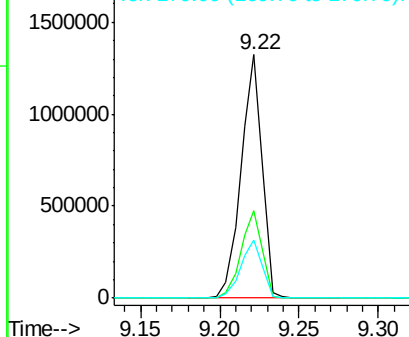


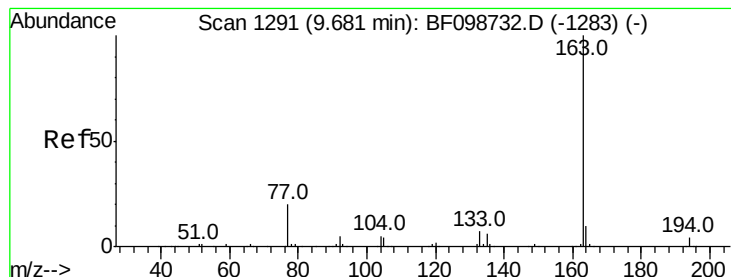
#44
 2-Fluorobiphenyl
 Concen: 103.755 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099127.D
 Acq: 6 Oct 2017 2:21

Tgt Ion:172 Resp: 1202177
 Ion Ratio Lower Upper
 172 100
 171 36.1 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

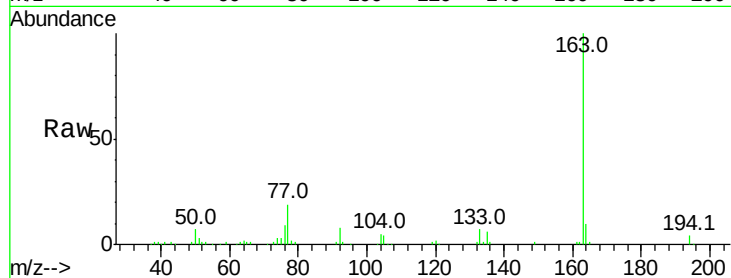




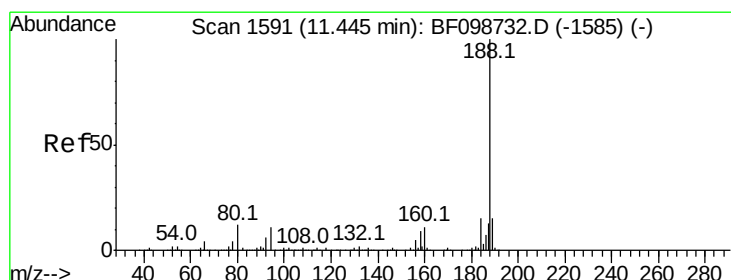
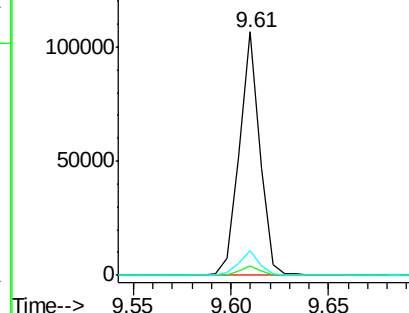
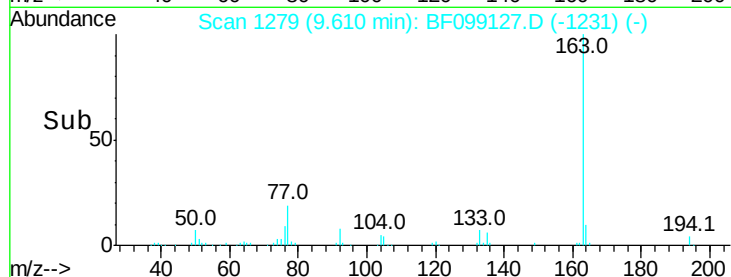
#49
Dimethylphthalate
Concen: 5.315 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Instrument :
BNA_F
ClientSampled :
PZ-3

Tot Ion:163 Resp: 77587
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.3 8.2 12.2

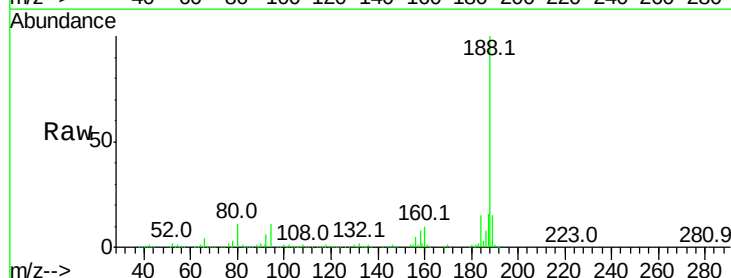


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

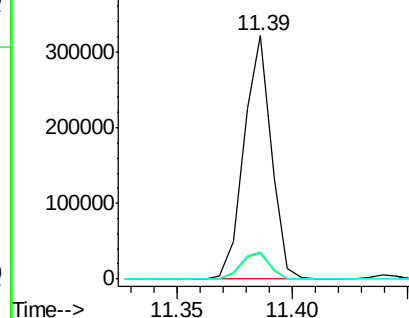
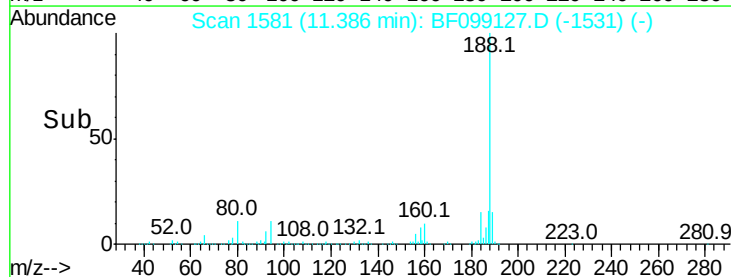


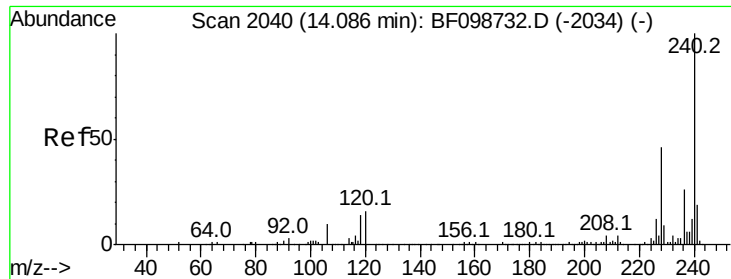
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099127.D
Acq: 6 Oct 2017 2:21

Tgt Ion:188 Resp: 264992
Ion Ratio Lower Upper
188 100
94 10.7 8.5 12.7
80 11.1 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

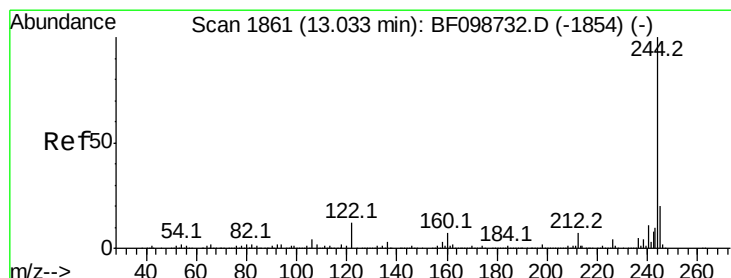
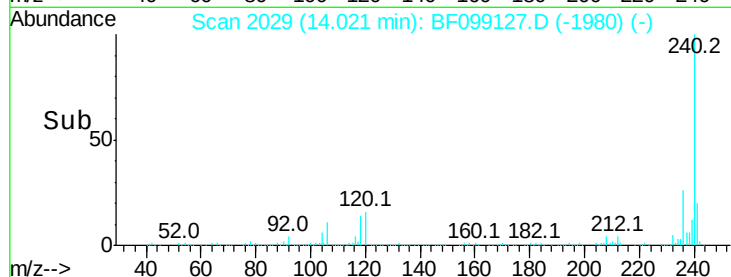
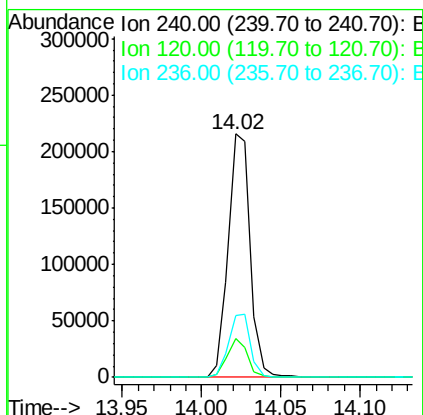
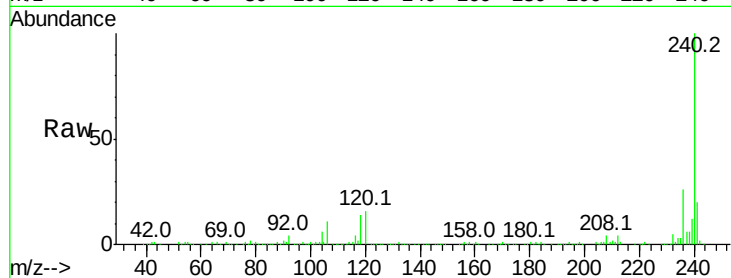




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF099127.D
 Acq: 6 Oct 2017 2:21

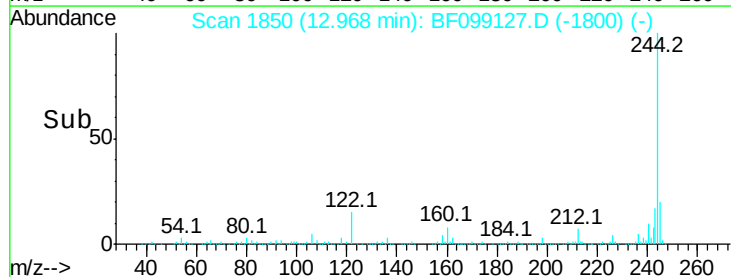
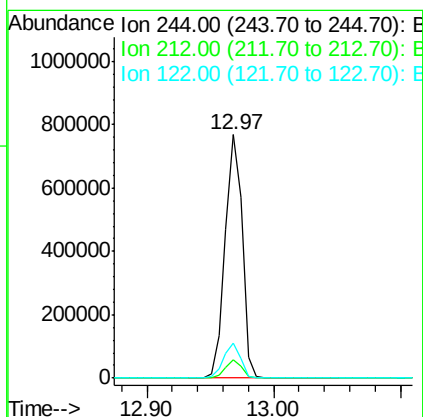
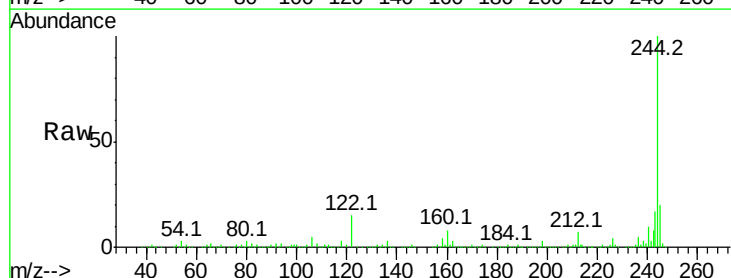
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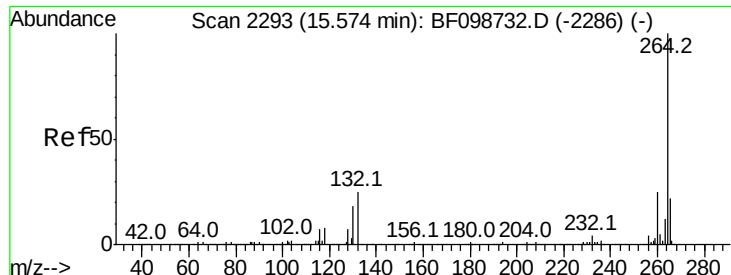
Tot Ion:240 Resp: 208097
 Ion Ratio Lower Upper
 240 100
 120 16.1 9.5 14.3#
 236 25.5 20.7 31.1



#78
 Terphenyl-d14
 Concen: 78.810 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF099127.D
 Acq: 6 Oct 2017 2:21

Tgt Ion:244 Resp: 721134
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 14.6 11.0 16.4

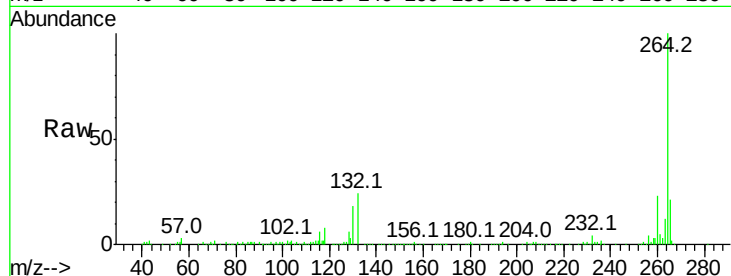




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF099127.D
 Acq: 6 Oct 2017 2:21

Instrument :
 BNA_F
 ClientSampleId :
 PZ-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.9	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

