

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099293.D
 Acq On : 10 Oct 2017 11:30
 Operator : SJ/JU
 Sample : I5651-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(15-20)

Quant Time: Oct 10 16:20:33 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

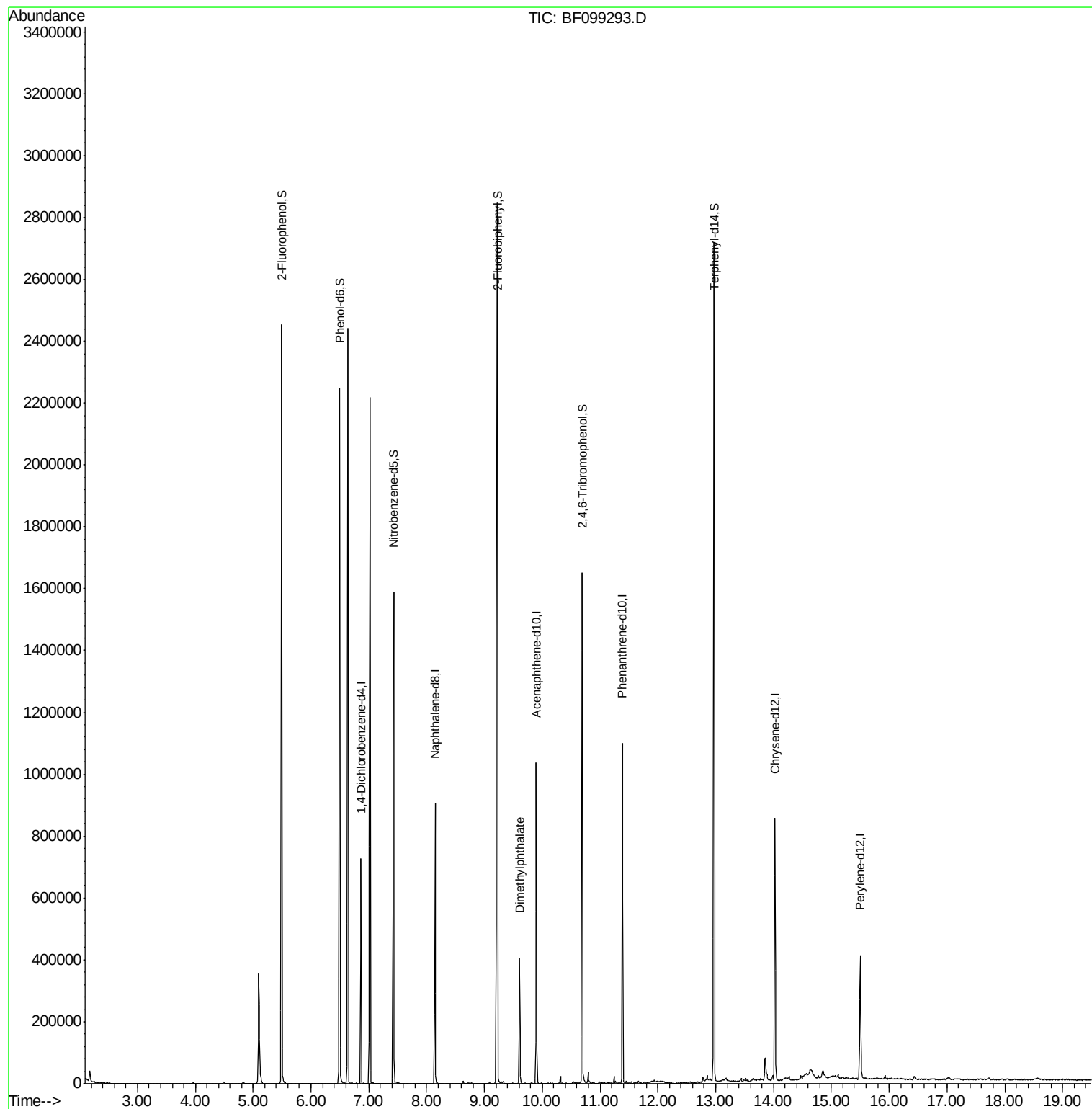
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	100813	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	416788	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	194579	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	363903	20.00	ng	0.00
75) Chrysene-d12	14.03	240	272593	20.00	ng	0.00
86) Perylene-d12	15.50	264	192264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	792865	125.20	ng	0.01
7) Phenol-d6	6.50	99	975839	124.91	ng	0.00
23) Nitrobenzene-d5	7.43	82	580456	89.31	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	210874	132.44	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1036042	88.89	ng	0.00
78) Terphenyl-d14	12.97	244	945057	78.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	155564	10.593	ng	Qvalue 98

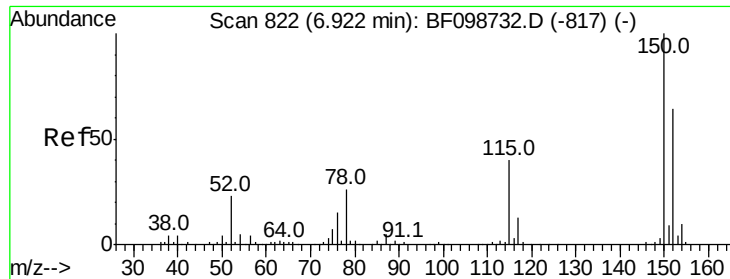
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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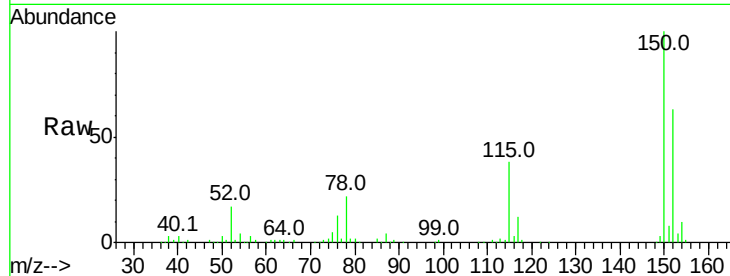


#1

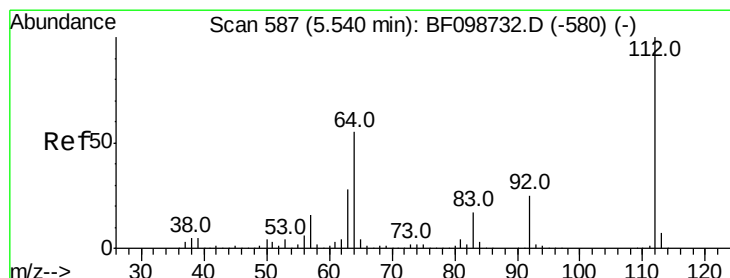
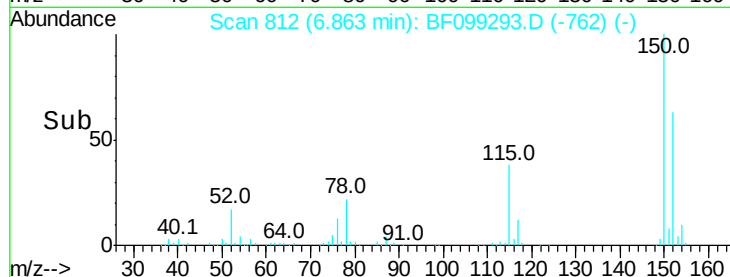
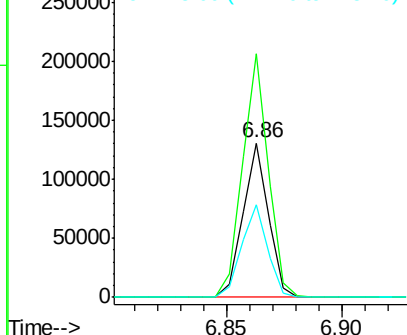
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099293.D
Acq: 10 Oct 2017 11:30

Instrument :
BNA_F
ClientSampleId :
ENV-115-2(15-20)

Tot Ion:152 Resp: 100813
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 60.4 50.1 75.1



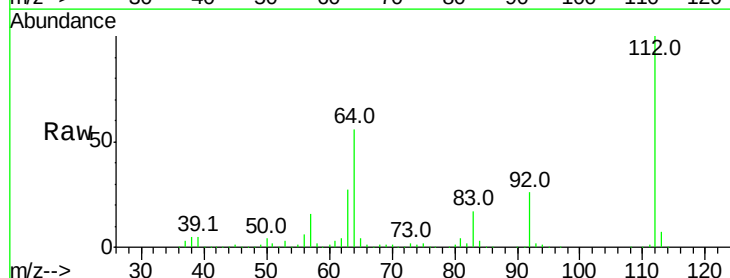
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



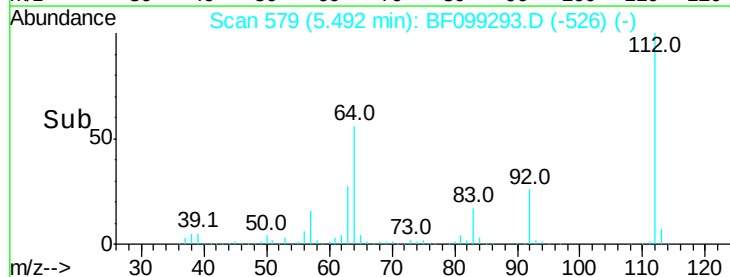
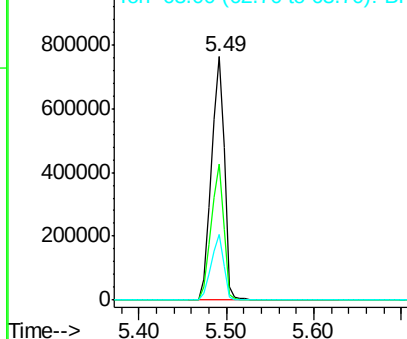
#5

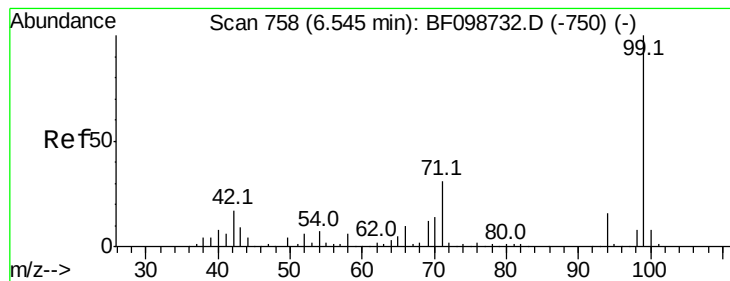
2-Fluorophenol
Concen: 125.198 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF099293.D
Acq: 10 Oct 2017 11:30

Tgt Ion:112 Resp: 792865
Ion Ratio Lower Upper
112 100
64 55.9 47.9 71.9
63 26.9 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: 124.910 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099293.D

Acq: 10 Oct 2017 11:30

Instrument :

BNA_F

ClientSampleId :

ENV-115-2(15-20)

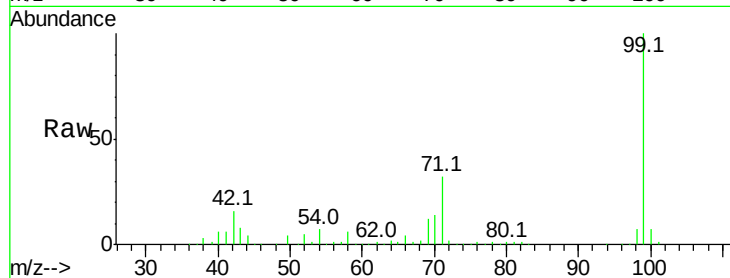
Tot Ion: 99 Resp: 975839

Ion Ratio Lower Upper

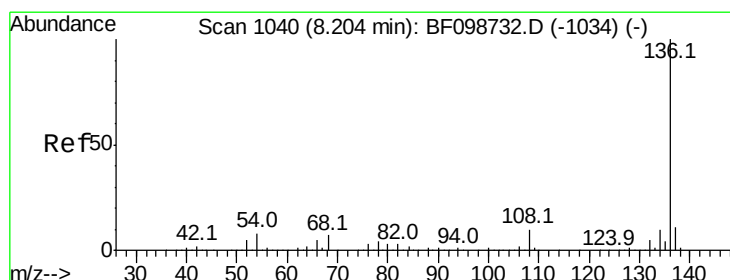
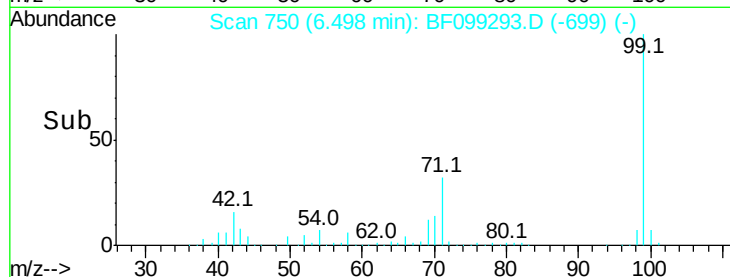
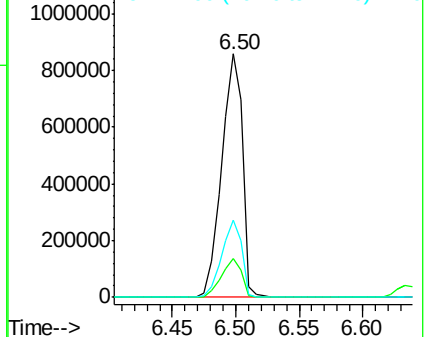
99 100

42 15.7 14.5 21.7

71 31.7 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: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099293.D

Acq: 10 Oct 2017 11:30

Tgt Ion: 136 Resp: 416788

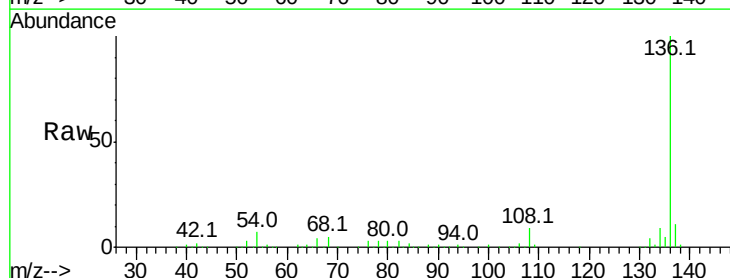
Ion Ratio Lower Upper

136 100

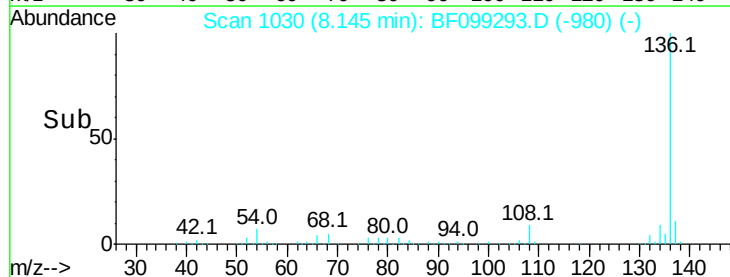
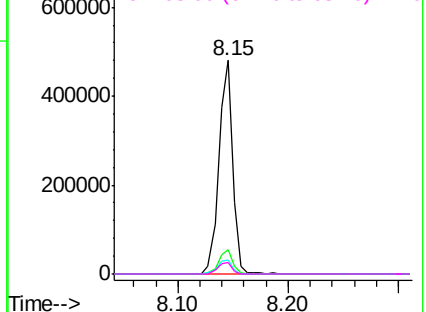
137 11.1 8.9 13.3

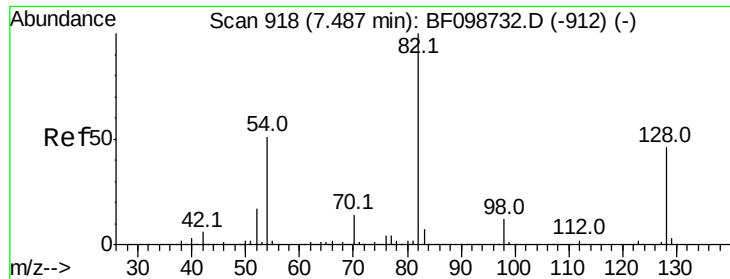
54 6.6 6.6 9.8

68 5.3 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

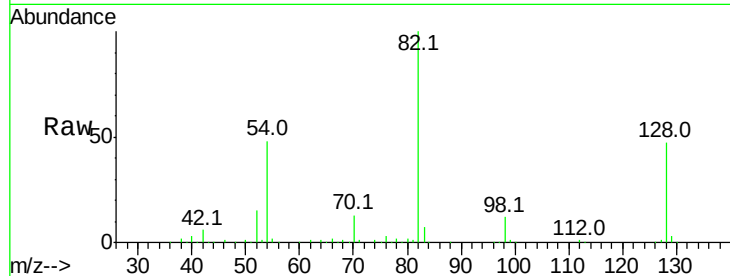




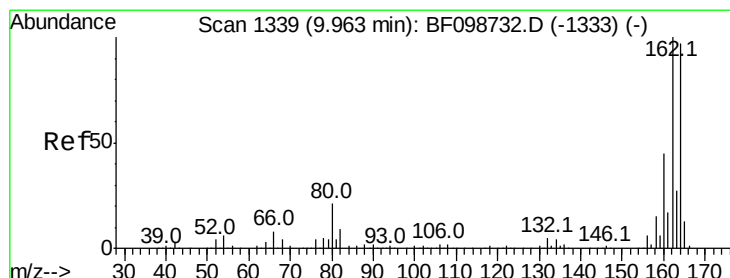
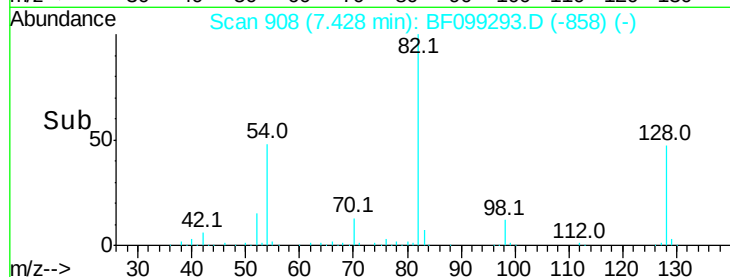
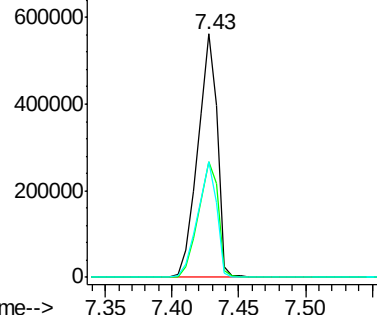
#23
Nitrobenzene-d5
Concen: 89.313 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF099293.D
Acq: 10 Oct 2017 11:30

Instrument :
BNA_F
ClientSampleId :
ENV-115-2(15-20)

Tot Ion: 82 Resp: 580456
Ion Ratio Lower Upper
82 100
128 47.4 36.1 54.1
54 47.6 41.4 62.2

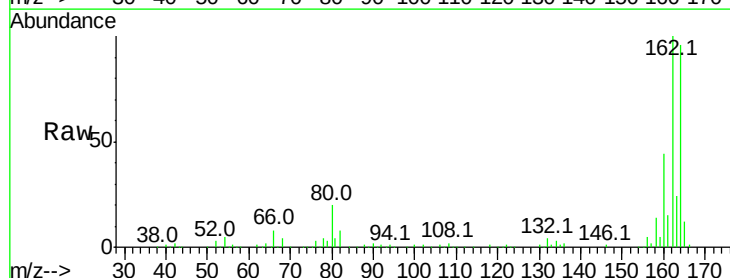


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

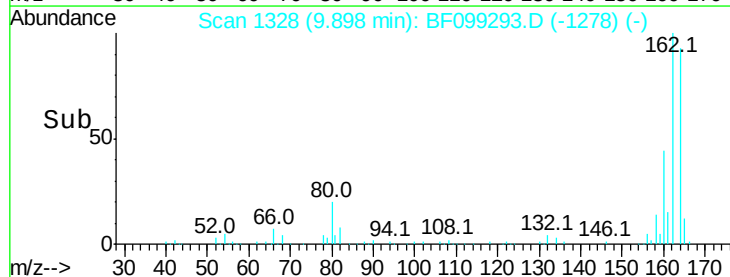
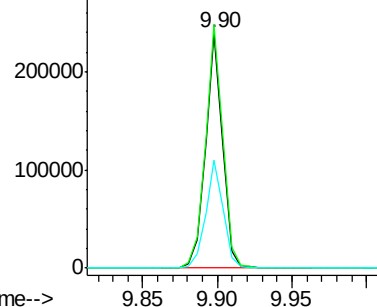


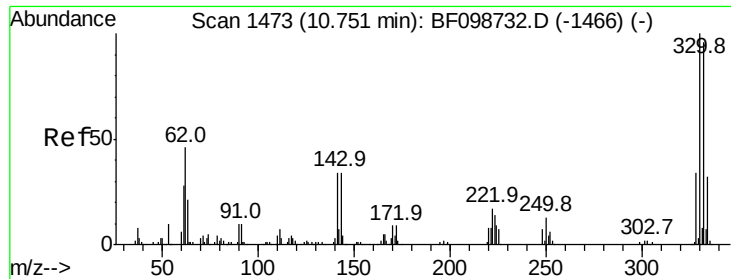
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099293.D
Acq: 10 Oct 2017 11:30

Tgt Ion:164 Resp: 194579
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 45.7 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

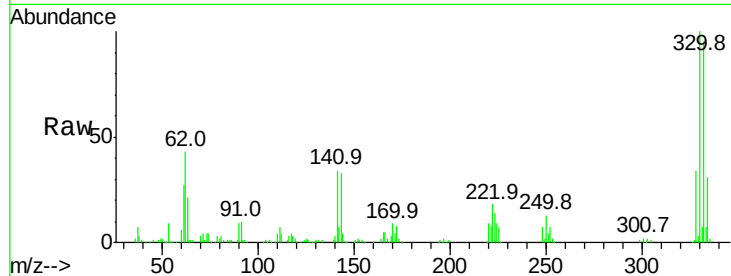




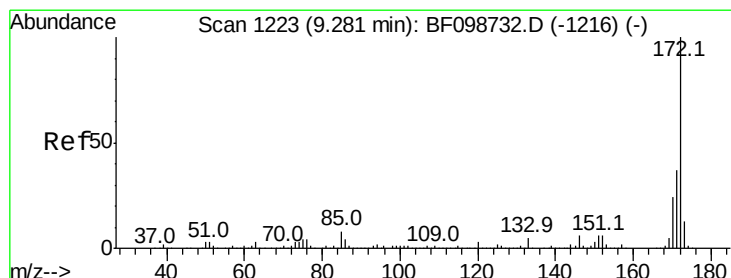
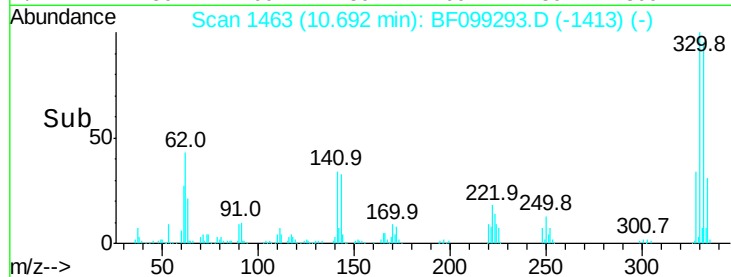
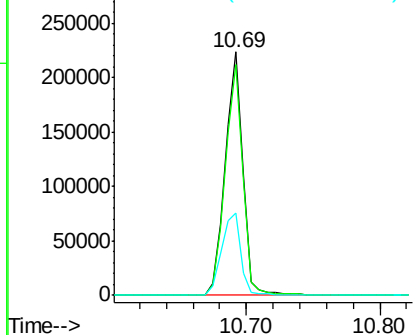
#41
 2,4,6-Tribromophenol
 Concen: 132.443 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099293.D
 Acq: 10 Oct 2017 11:30

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(15-20)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	37.2	29.9	44.9

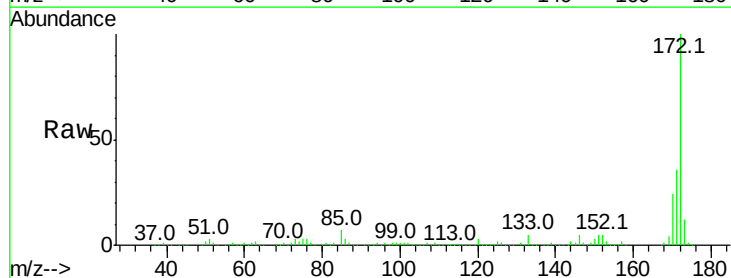


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

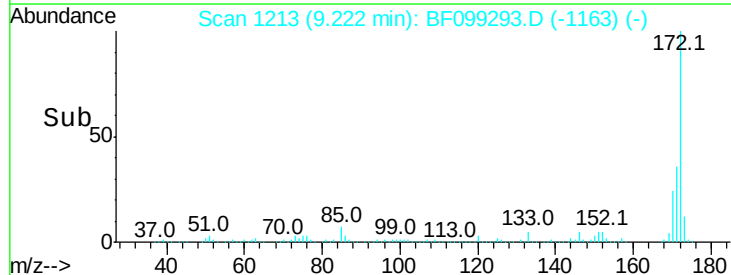
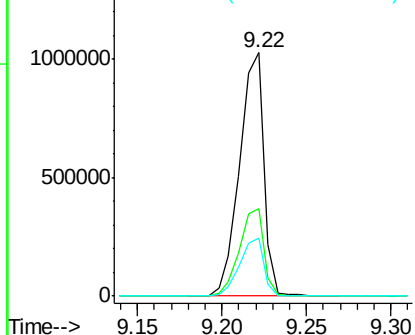


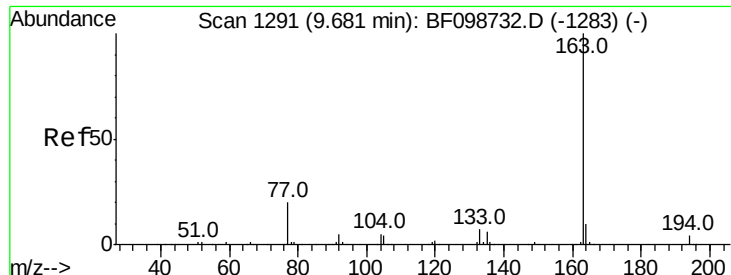
#44
 2-Fluorobiphenyl
 Concen: 88.889 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099293.D
 Acq: 10 Oct 2017 11:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.8	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

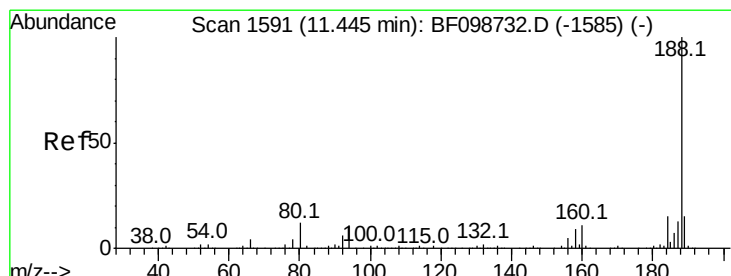
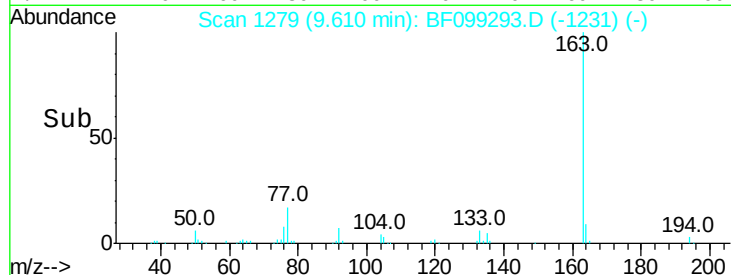
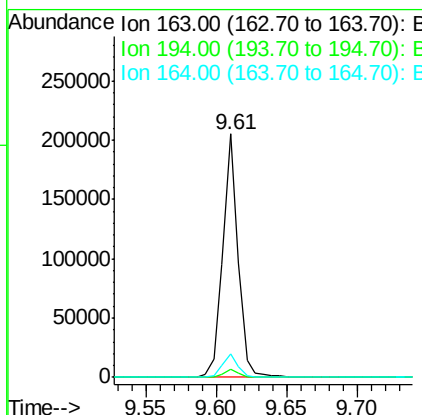
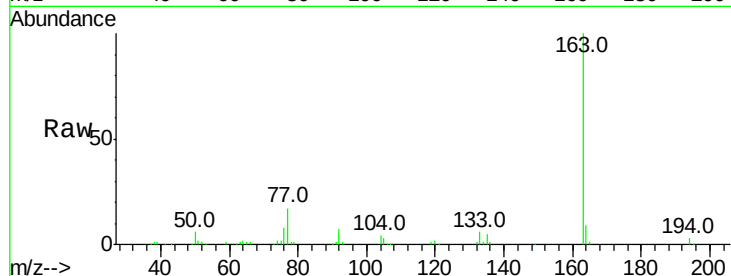




#49
 Dimethylphthalate
 Concen: 10.593 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BF099293.D
 Acq: 10 Oct 2017 11:30

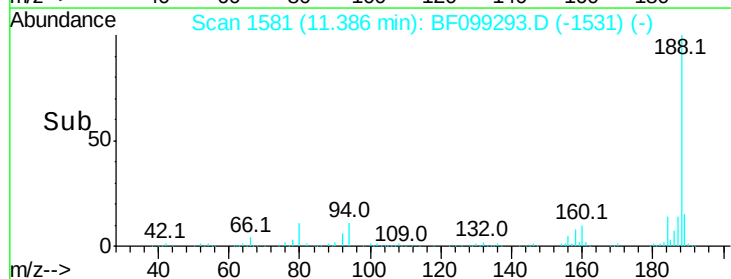
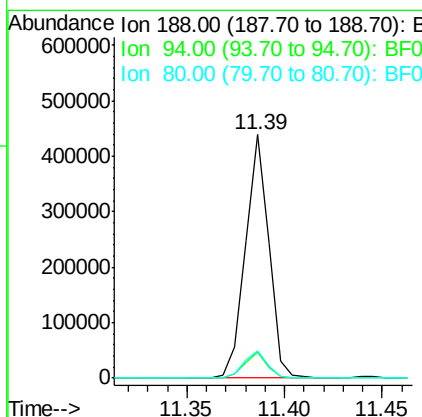
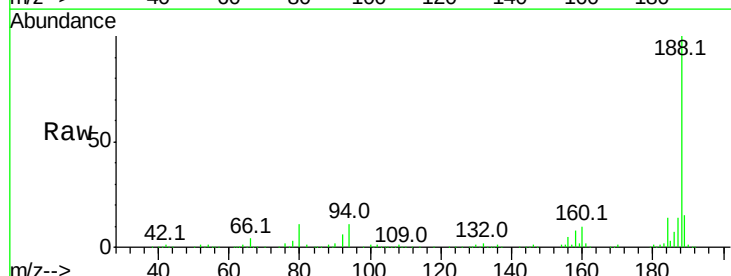
Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(15-20)

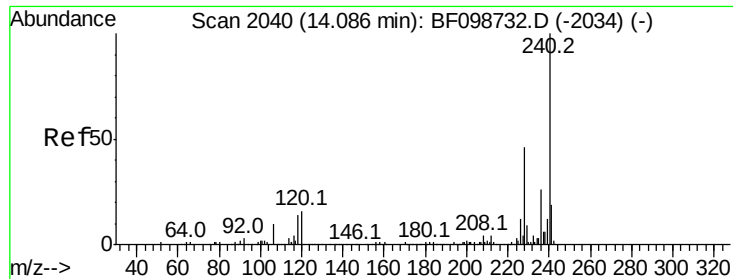
Tot Ion:163 Resp: 155564
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.7 4.1
 164 9.5 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF099293.D
 Acq: 10 Oct 2017 11:30

Tgt Ion:188 Resp: 363903
 Ion Ratio Lower Upper
 188 100
 94 10.9 8.5 12.7
 80 11.0 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF099293.D

Acq: 10 Oct 2017 11:30

Instrument :

BNA_F

ClientSampleId :

ENV-115-2(15-20)

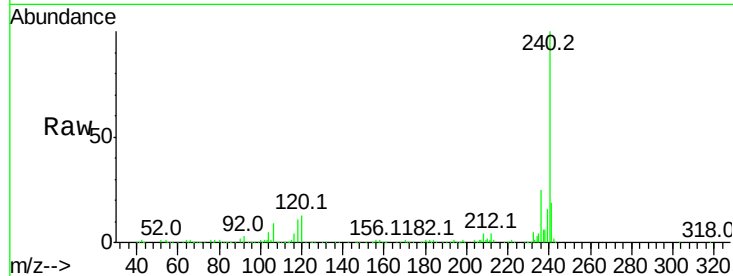
Tot Ion:240 Resp: 272593

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

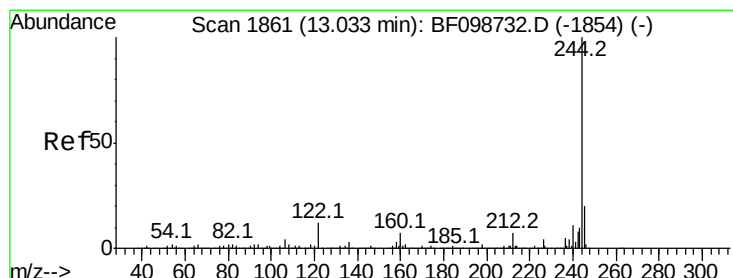
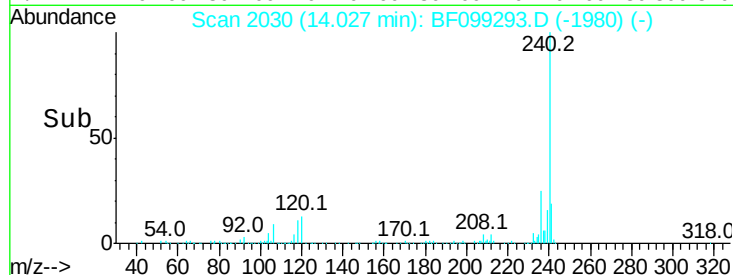
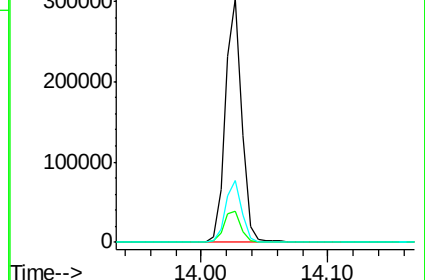
236 25.3 20.7 31.1



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: 78.845 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BF099293.D

Acq: 10 Oct 2017 11:30

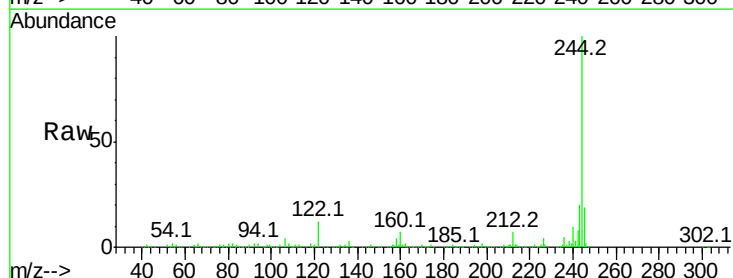
Tgt Ion:244 Resp: 945057

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

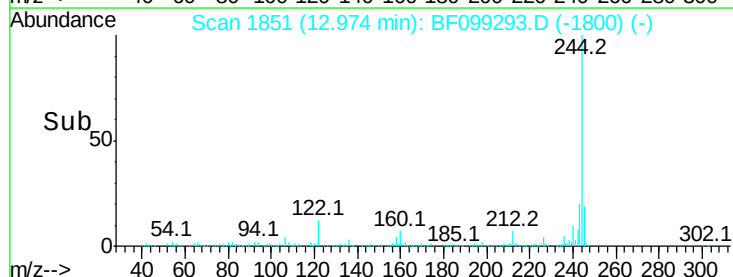
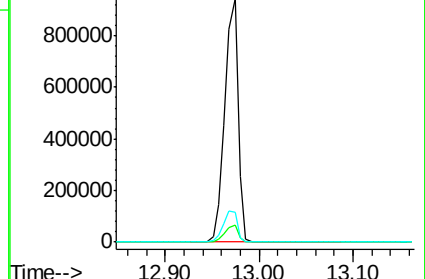
122 12.4 11.0 16.4

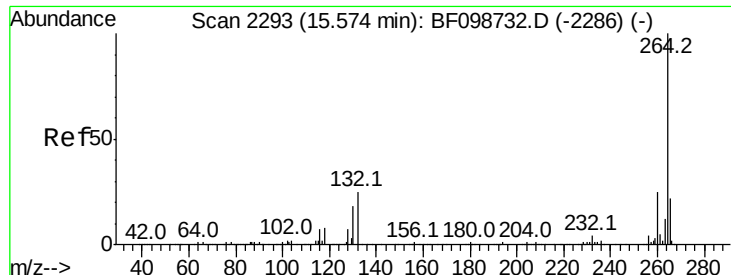


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

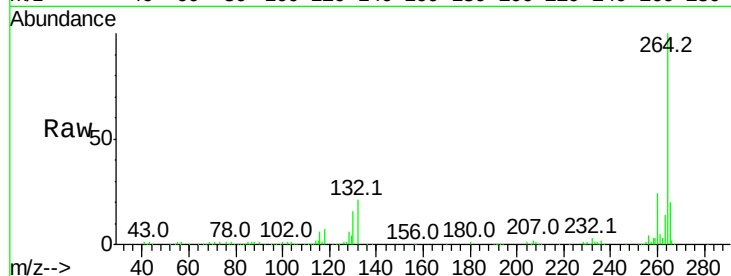




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF099293.D
Acq: 10 Oct 2017 11:30

Instrument :
BNA_F
ClientSampleId :
ENV-115-2(15-20)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.5	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

