

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
 Data File : BF099295.D
 Acq On : 10 Oct 2017 12:25
 Operator : SJ/JU
 Sample : I5651-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(30-40)

Quant Time: Oct 10 16:25:27 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

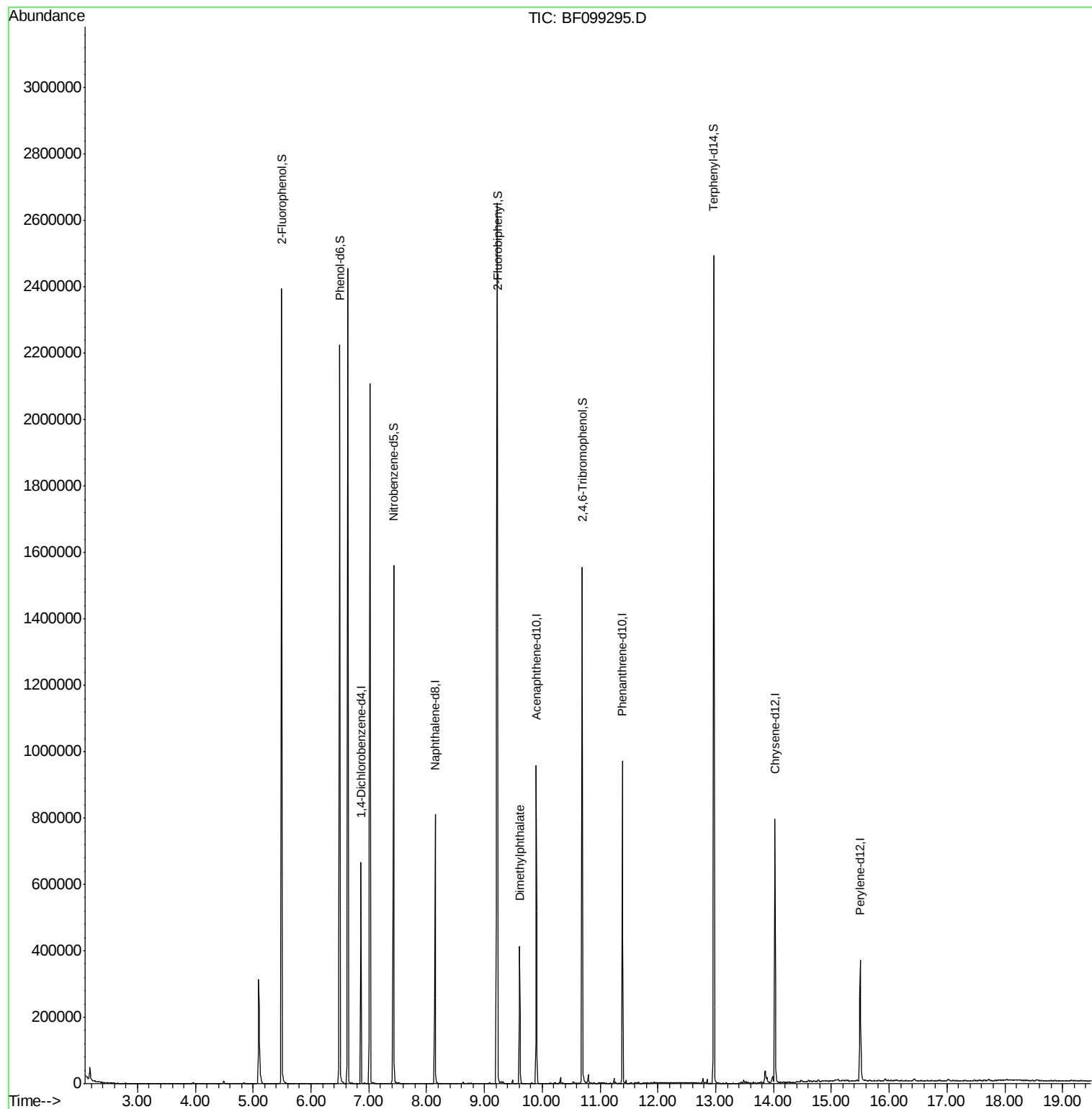
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	94898	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	389750	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	175879	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	323758	20.00	ng	0.00
75) Chrysene-d12	14.03	240	251193	20.00	ng	0.00
86) Perylene-d12	15.50	264	174576	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	769419	129.07	ng	0.01
7) Phenol-d6	6.50	99	924920	125.77	ng	0.00
23) Nitrobenzene-d5	7.43	82	548250	90.21	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	194938	135.45	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	978827	92.91	ng	0.00
78) Terphenyl-d14	12.97	244	851444	77.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	163630	12.327	ng	Qvalue 100

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

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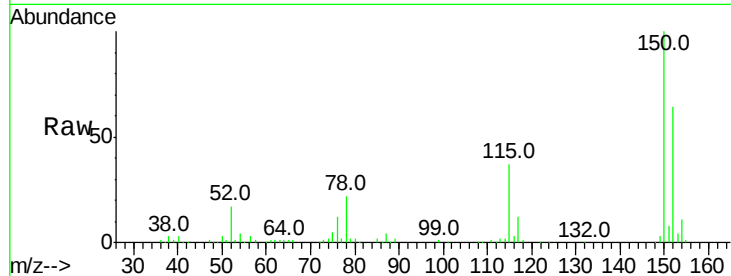




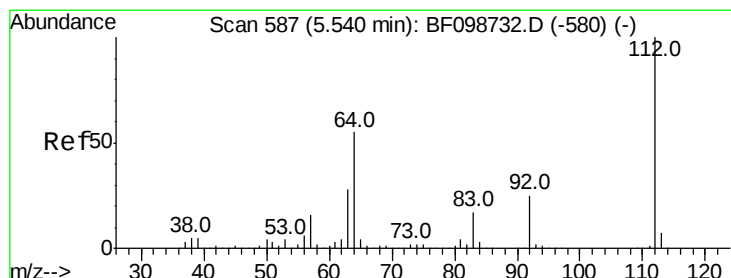
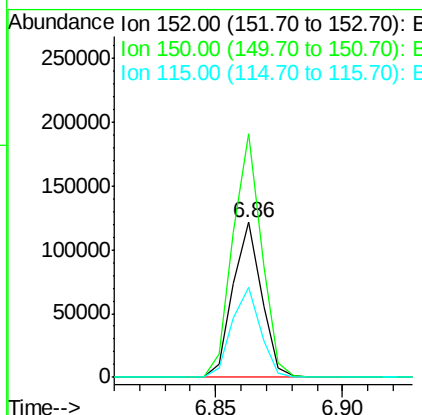
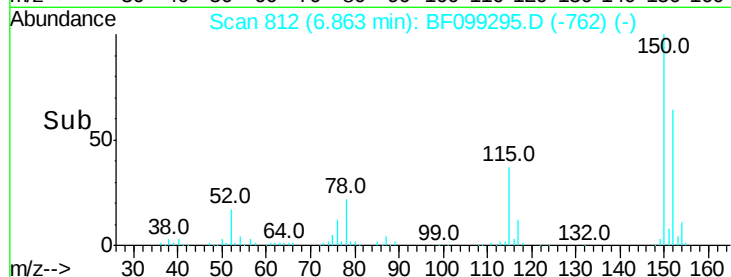
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099295.D
 Acq: 10 Oct 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(30-40)

Tot Ion:152 Resp: 94898
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.6 186.8
 115 57.9 50.1 75.1

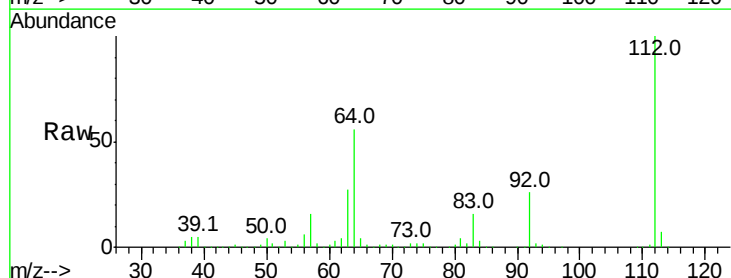


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

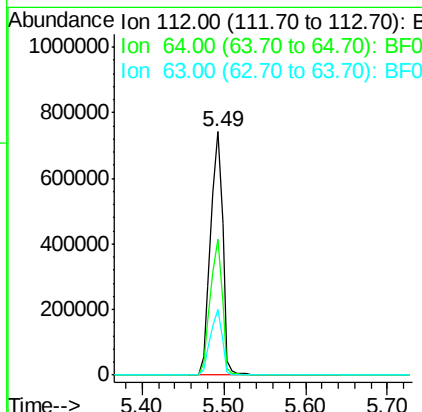
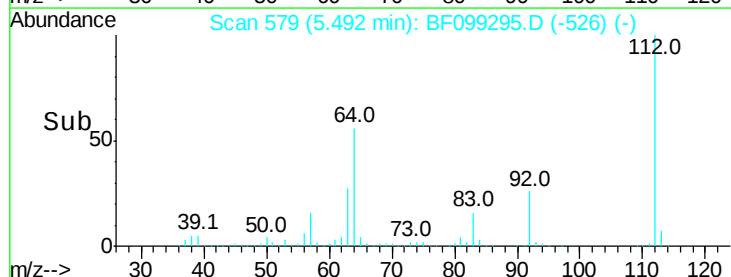


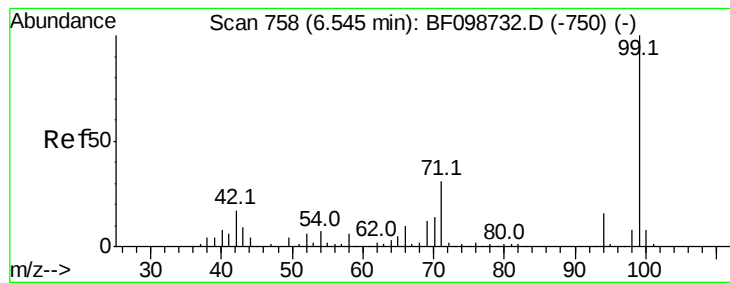
#5
 2-Fluorophenol
 Concen: 129.069 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.01 min
 Lab File: BF099295.D
 Acq: 10 Oct 2017 12:25

Tgt Ion:112 Resp: 769419
 Ion Ratio Lower Upper
 112 100
 64 55.9 47.9 71.9
 63 27.1 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: 125.772 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF099295.D

Acq: 10 Oct 2017 12:25

Instrument :

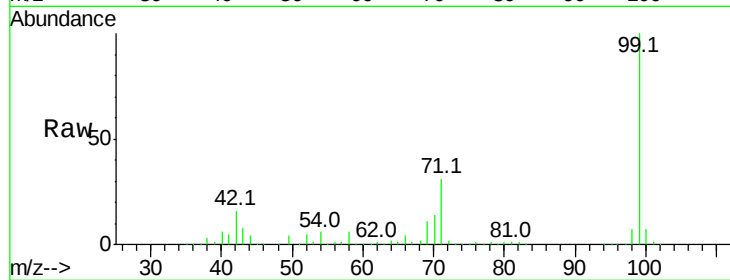
BNA_F

ClientSampleId :

ENV-115-2(30-40)

Tot Ion: 99 Resp: 924920

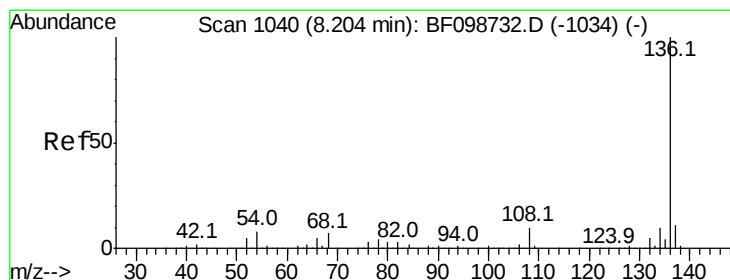
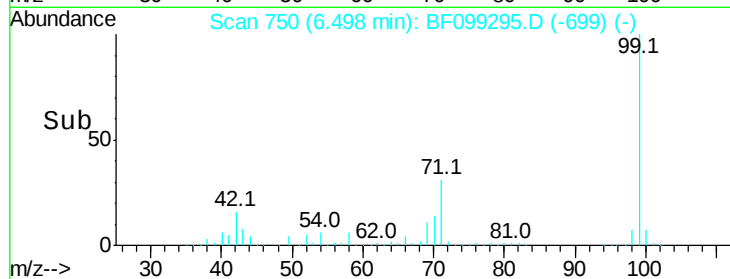
Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	31.4	25.4	38.0



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

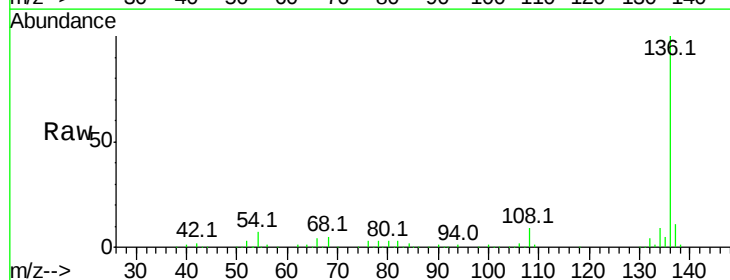
Delta R.T. -0.01 min

Lab File: BF099295.D

Acq: 10 Oct 2017 12:25

Tgt Ion:136 Resp: 389750

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.8	6.6	9.8
68	5.3	5.0	7.4

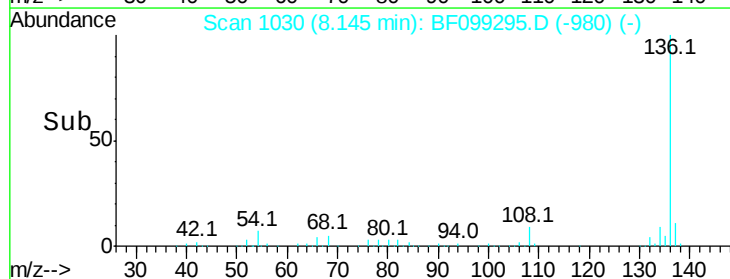


Abundance Ion 136.00 (135.70 to 136.70): E

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

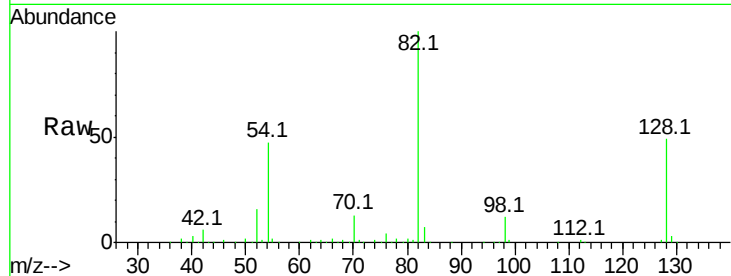




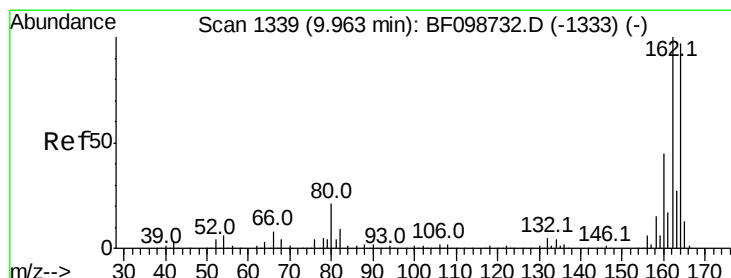
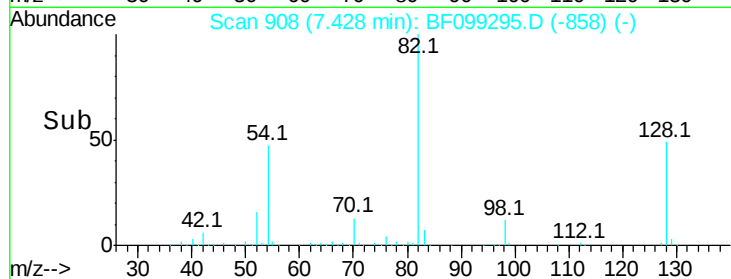
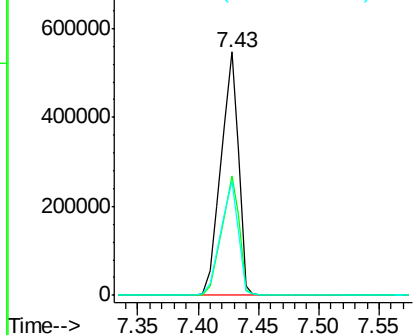
#23
 Nitrobenzene-d5
 Concen: 90.210 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099295.D
 Acq: 10 Oct 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(30-40)

Tot Ion	82	Resp	548250
Ion Ratio	Lower	Upper	
82	100		
128	49.2	36.1	54.1
54	46.9	41.4	62.2

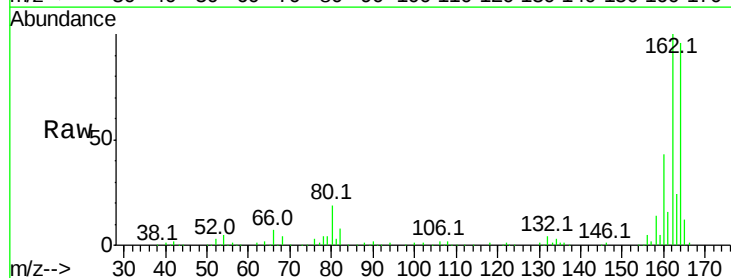


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

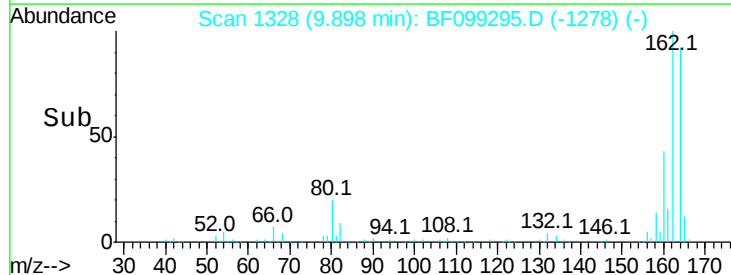
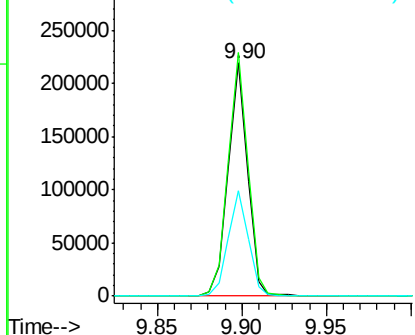


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099295.D
 Acq: 10 Oct 2017 12:25

Tgt Ion	164	Resp	175879
Ion Ratio	Lower	Upper	
164	100		
162	104.5	86.1	129.1
160	45.2	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

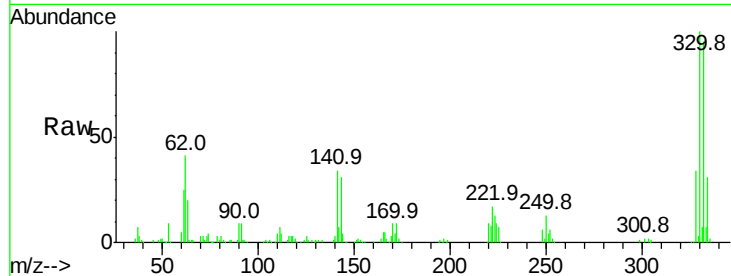




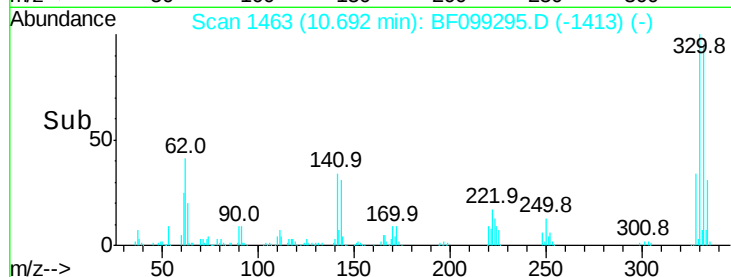
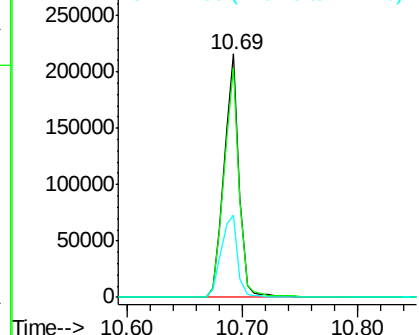
#41
 2,4,6-Tribromophenol
 Concen: 135.452 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF099295.D
 Acq: 10 Oct 2017 12:25

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-2(30-40)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	37.2	29.9	44.9

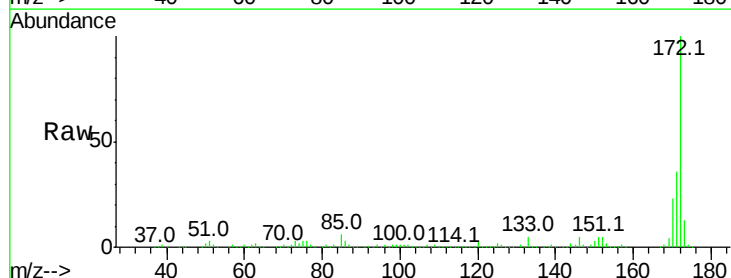


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

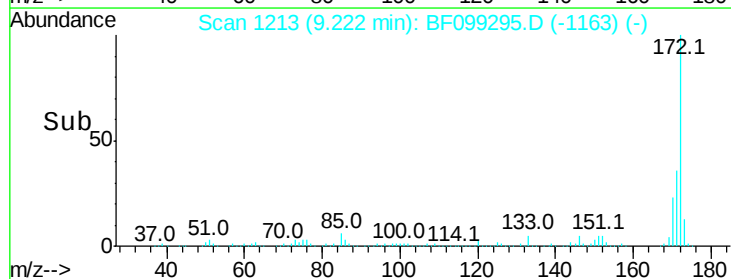
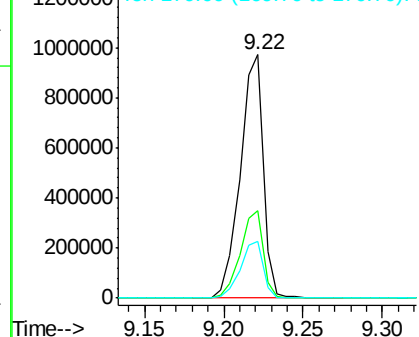


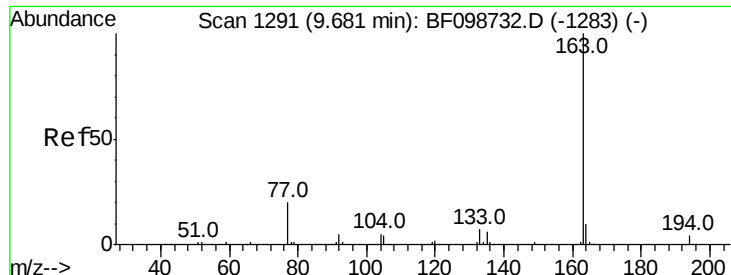
#44
 2-Fluorobiphenyl
 Concen: 92.909 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF099295.D
 Acq: 10 Oct 2017 12:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.2	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

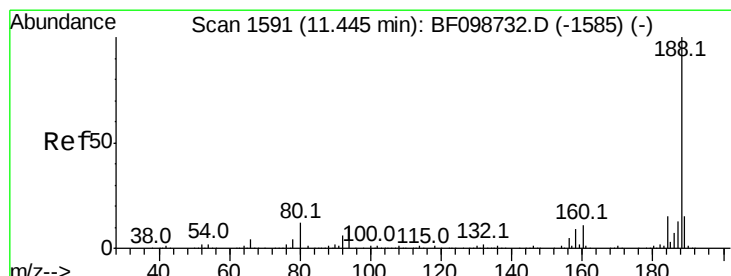
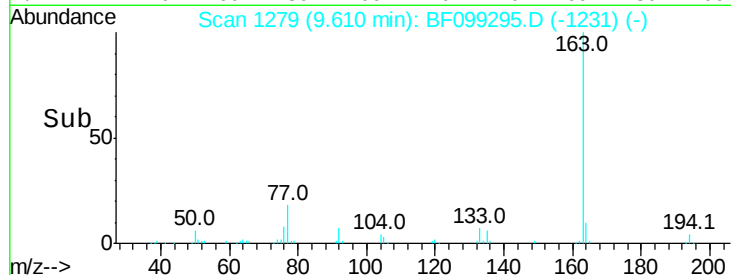
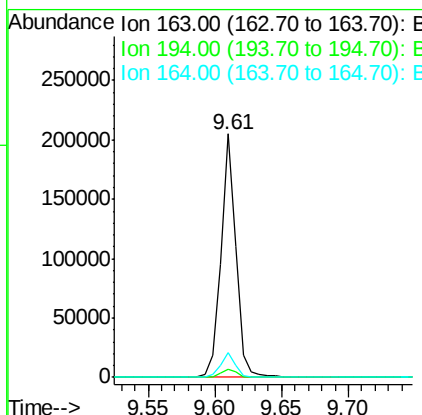
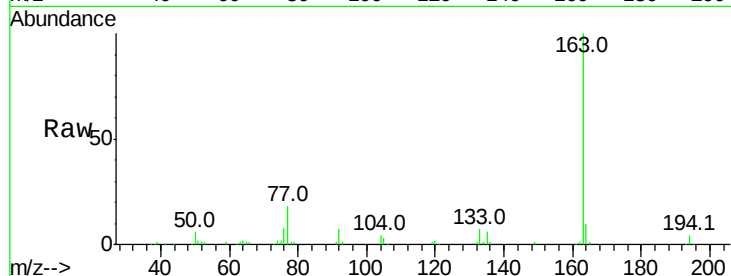




#49
Dimethylphthalate
Concen: 12.327 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099295.D
Acq: 10 Oct 2017 12:25

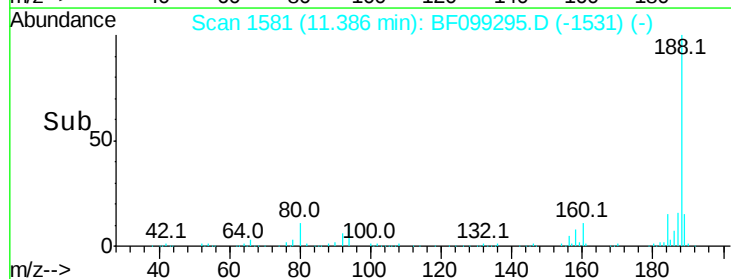
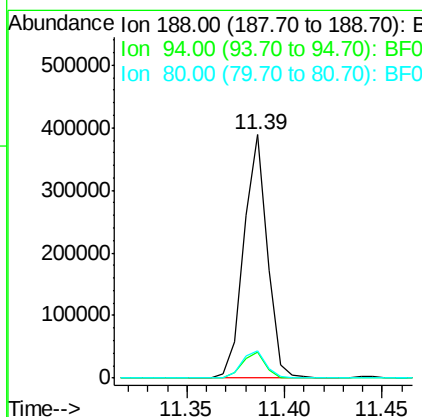
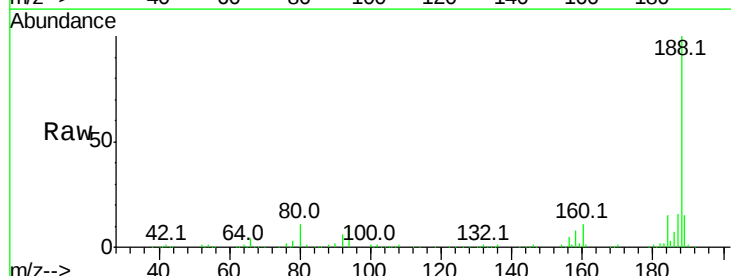
Instrument :
BNA_F
ClientSampleId :
ENV-115-2(30-40)

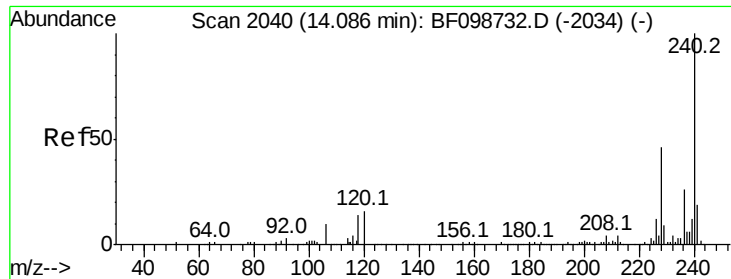
Tot Ion:163 Resp: 163630
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099295.D
Acq: 10 Oct 2017 12:25

Tgt Ion:188 Resp: 323758
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.2 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: BF099295.D

Acq: 10 Oct 2017 12:25

Instrument :

BNA_F

ClientSampleId :

ENV-115-2(30-40)

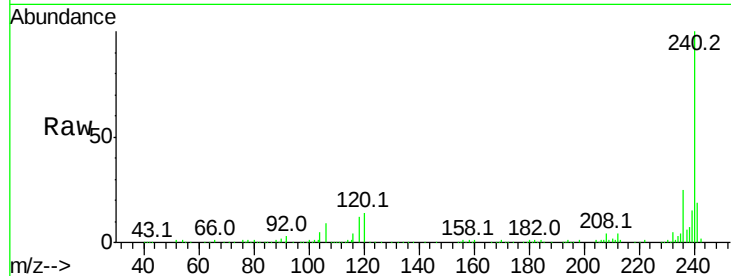
Tot Ion:240 Resp: 251193

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

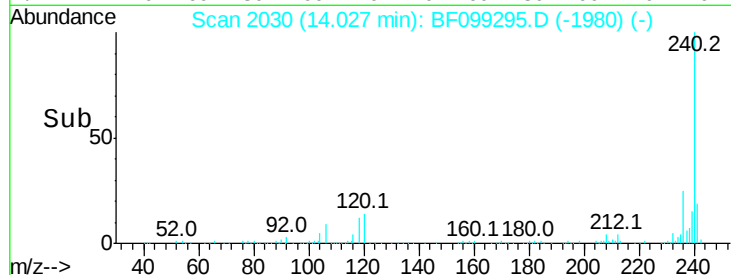
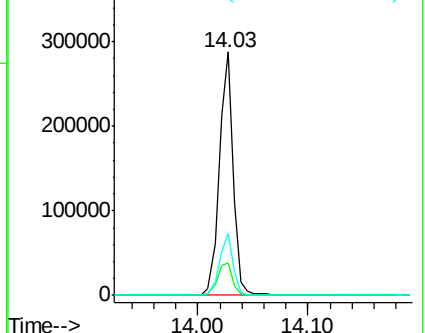
236 25.3 20.7 31.1



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: 77.086 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF099295.D

Acq: 10 Oct 2017 12:25

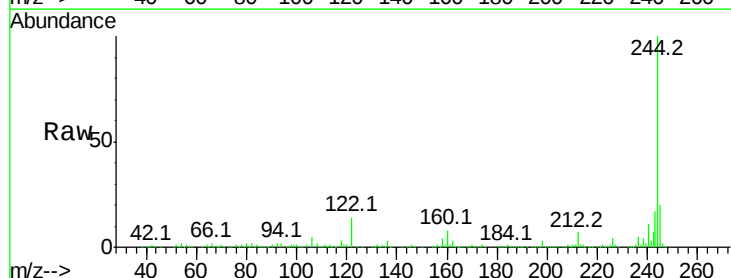
Tgt Ion:244 Resp: 851444

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

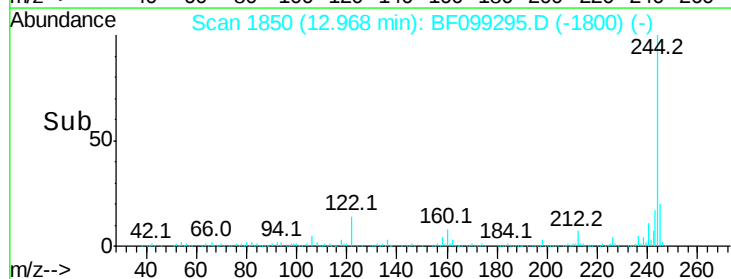
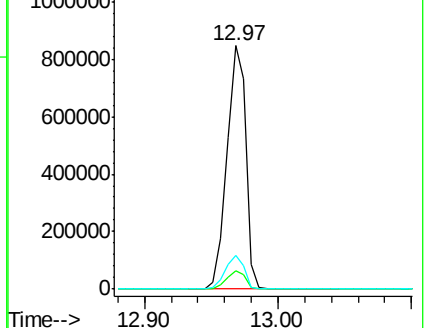
122 14.1 11.0 16.4

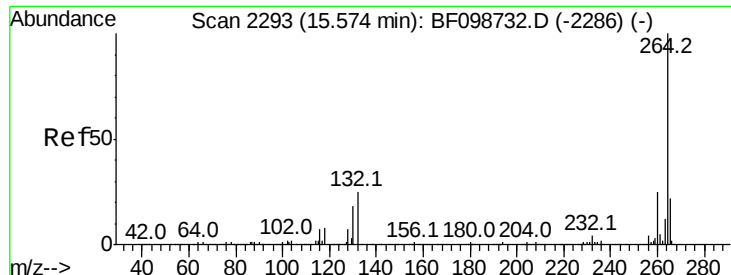


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

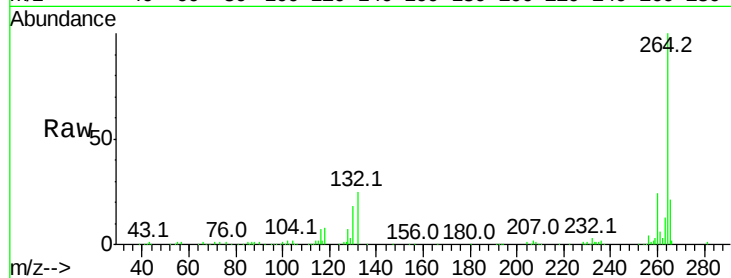




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF099295.D
Acq: 10 Oct 2017 12:25

Instrument :
BNA_F
ClientSampleId :
ENV-115-2(30-40)

Tot Ion:264 Resp: 174576
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 20.7 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

