

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099624.D
 Acq On : 18 Oct 2017 18:27
 Operator : SJ/JU
 Sample : I5834-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-4(10-15)

Quant Time: Oct 18 22:35:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 15:18:49 2017
 Response via : Initial Calibration

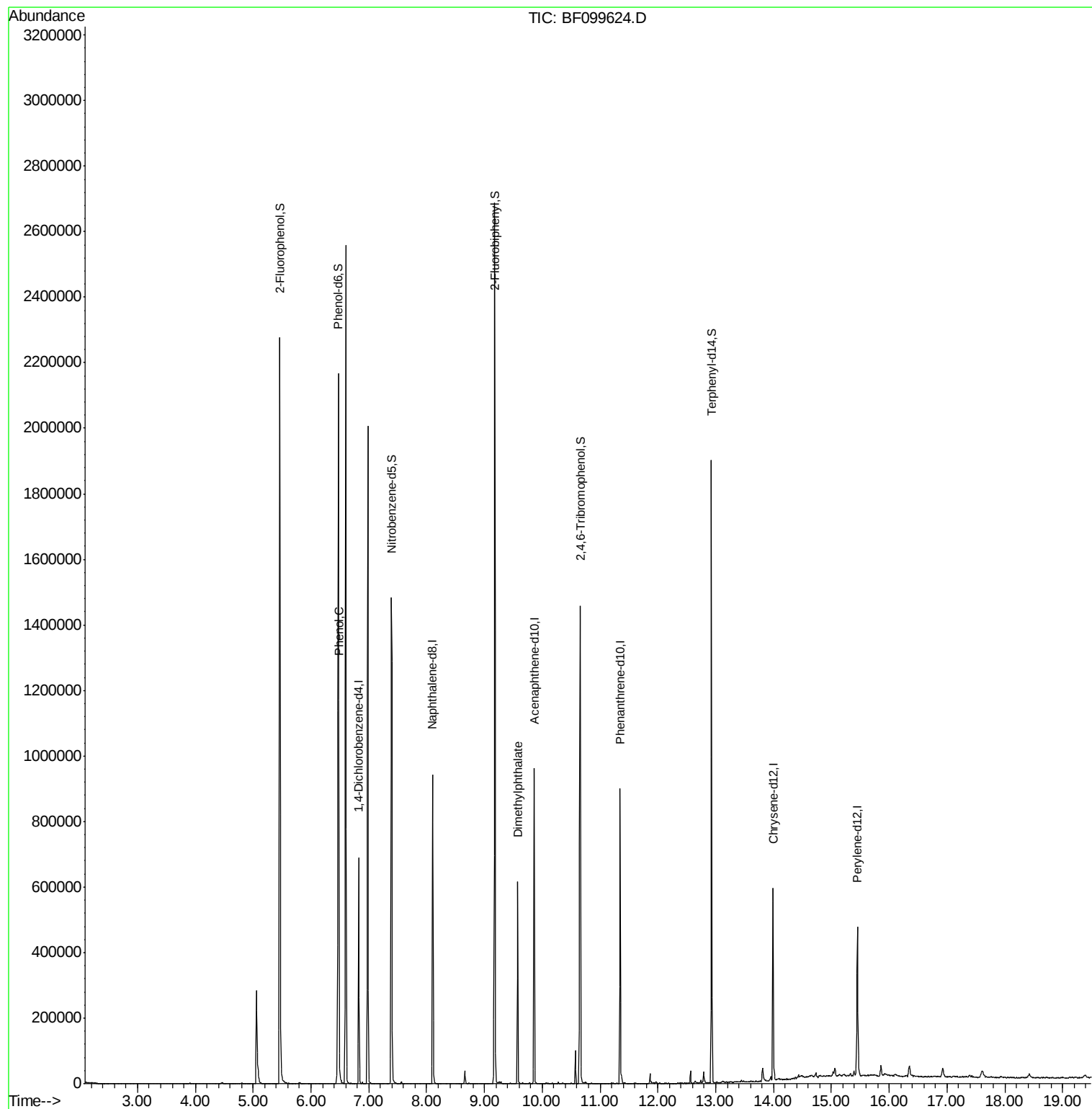
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	108108	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	456296	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	201630	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	338466	20.00	ng	0.00
75) Chrysene-d12	13.99	240	197681	20.00	ng	0.00
86) Perylene-d12	15.45	264	197300	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	764318	112.55	ng	0.01
7) Phenol-d6	6.47	99	941393	112.37	ng	0.00
23) Nitrobenzene-d5	7.39	82	565709	79.51	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	193167	117.08	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	882355	73.06	ng	0.00
78) Terphenyl-d14	12.93	244	624491	71.84	ng	0.00
Target Compounds						
10) Phenol	6.49	94	60773	6.486	ng	91
49) Dimethylphthalate	9.57	163	230187	15.126	ng	99

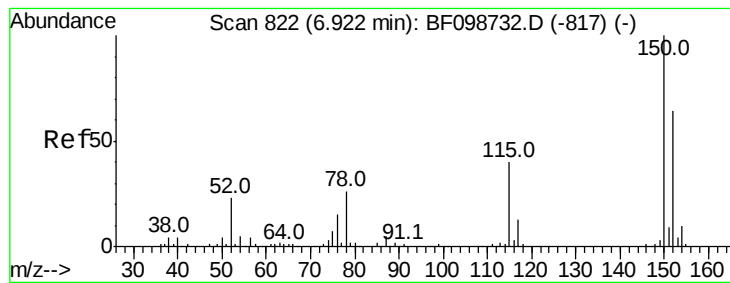
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099624.D
Acq On : 18 Oct 2017 18:27
Operator : SJ/JU
Sample : I5834-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-115-4(10-15)

Quant Time: Oct 18 22:35:10 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 15:18:49 2017
Response via : Initial Calibration



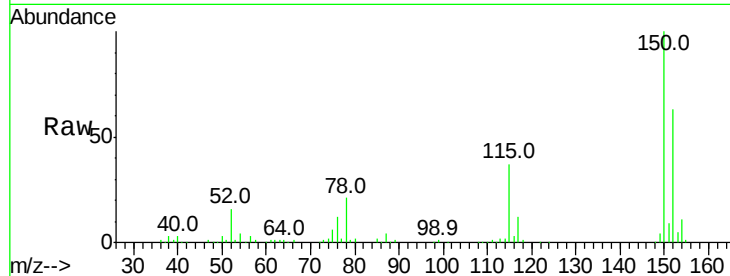


#1

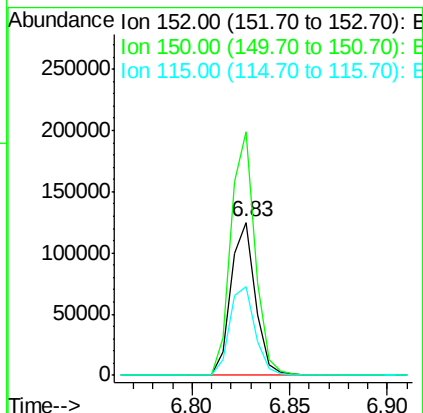
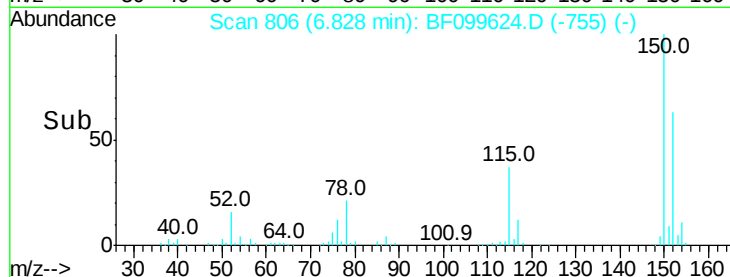
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF099624.D
 Acq: 18 Oct 2017 18:27

Instrument :
 BNA_F
 ClientSampleId :
 ENV-115-4(10-15)

Tot Ion:152 Resp: 108108
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.6 186.8
 115 58.4 50.1 75.1



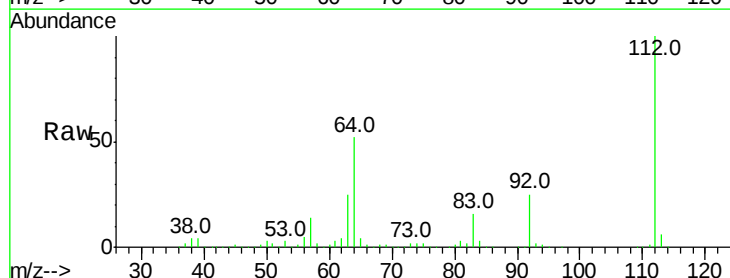
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



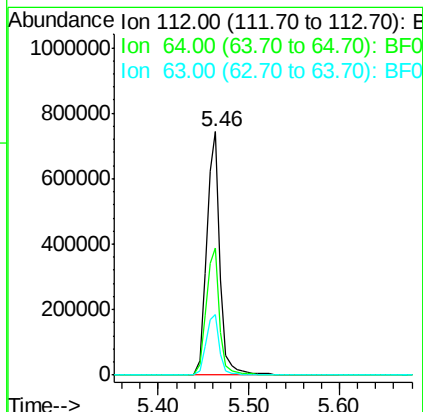
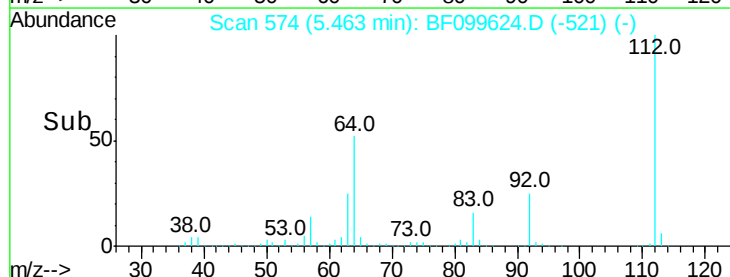
#5

2-Fluorophenol
 Concen: 112.547 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF099624.D
 Acq: 18 Oct 2017 18:27

Tgt Ion:112 Resp: 764318
 Ion Ratio Lower Upper
 112 100
 64 52.0 47.9 71.9
 63 24.9 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: 112.370 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF099624.D

Acq: 18 Oct 2017 18:27

Instrument :

BNA_F

ClientSampleId :

ENV-115-4(10-15)

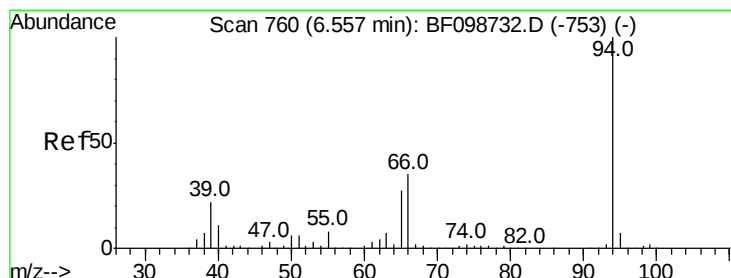
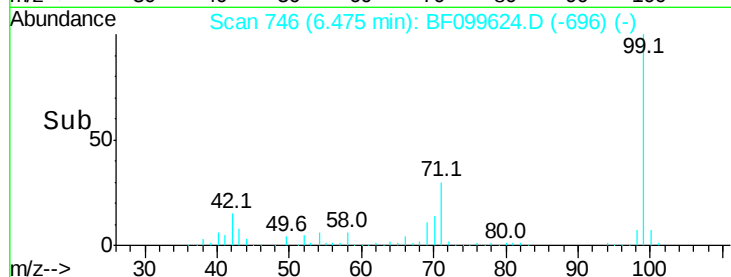
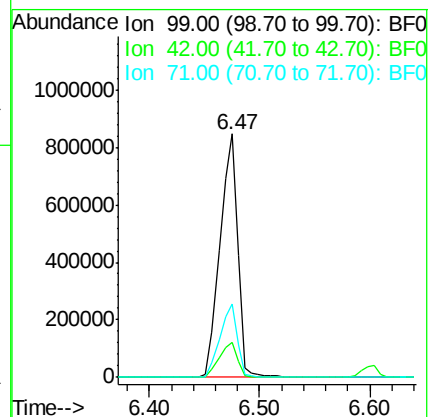
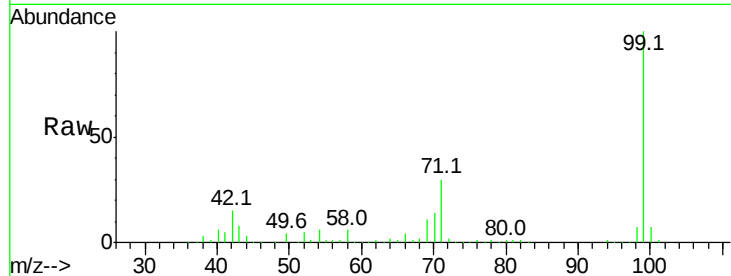
Tot Ion: 99 Resp: 941393

Ion Ratio Lower Upper

99 100

42 14.6 14.5 21.7

71 30.0 25.4 38.0



#10

Phenol

Concen: 6.486 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099624.D

Acq: 18 Oct 2017 18:27

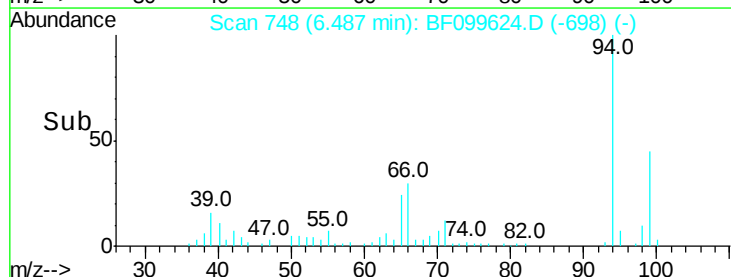
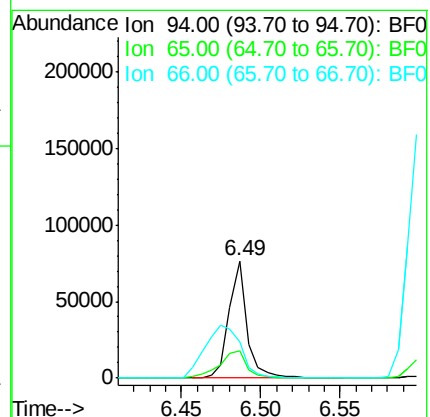
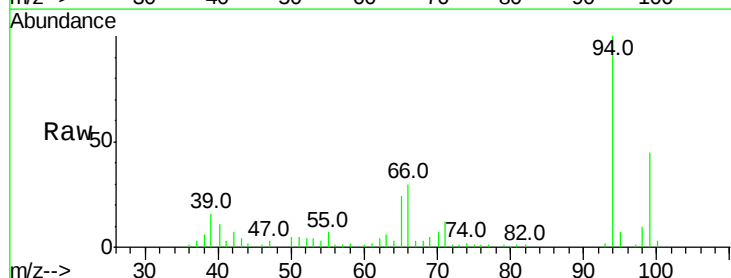
Tgt Ion: 94 Resp: 60773

Ion Ratio Lower Upper

94 100

65 23.7 7.9 47.9

66 30.4 16.2 56.2

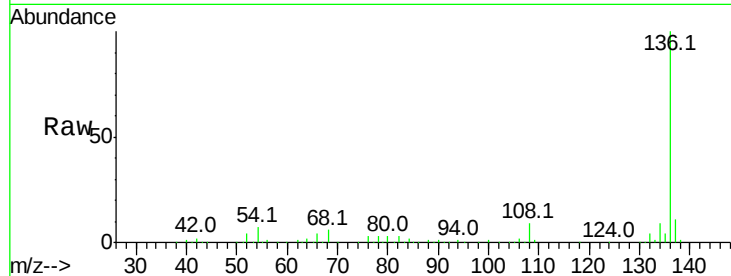




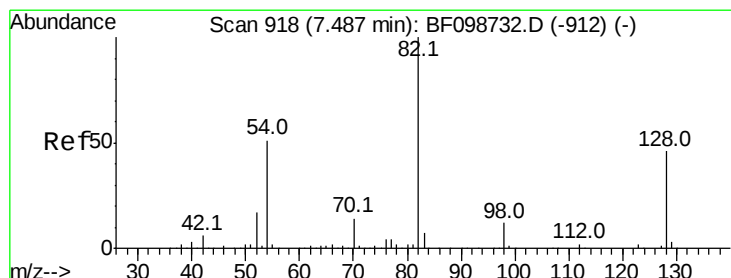
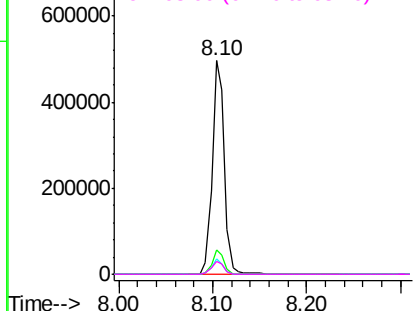
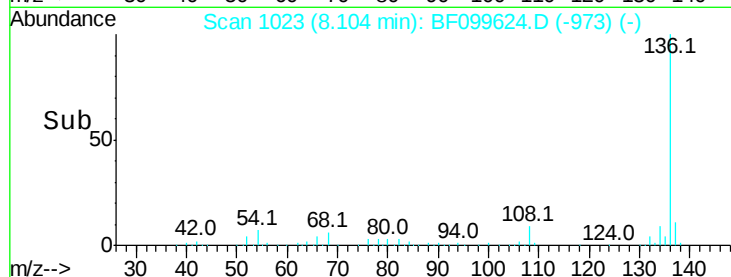
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF099624.D
Acq: 18 Oct 2017 18:27

Instrument :
BNA_F
ClientSampleId :
ENV-115-4(10-15)

Tot Ion:	136	Resp:	456296
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.1	6.6	9.8
68	6.1	5.0	7.4

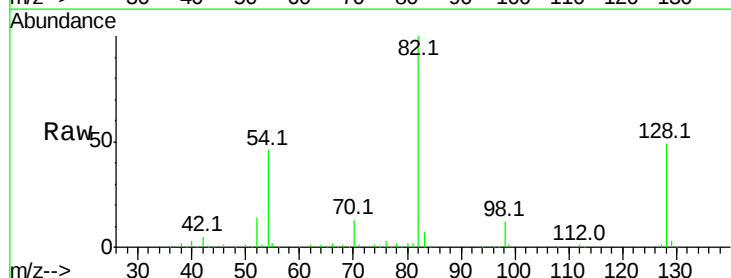


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

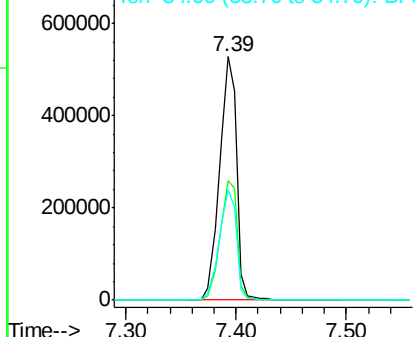
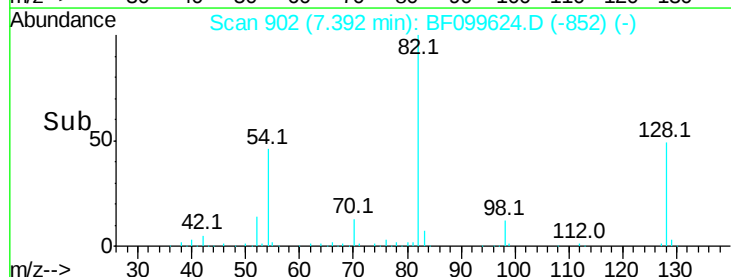


#23
Nitrobenzene-d5
Concen: 79.508 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF099624.D
Acq: 18 Oct 2017 18:27

Tgt Ion:	82	Resp:	565709
Ion	Ratio	Lower	Upper
82	100		
128	49.1	36.1	54.1
54	45.5	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

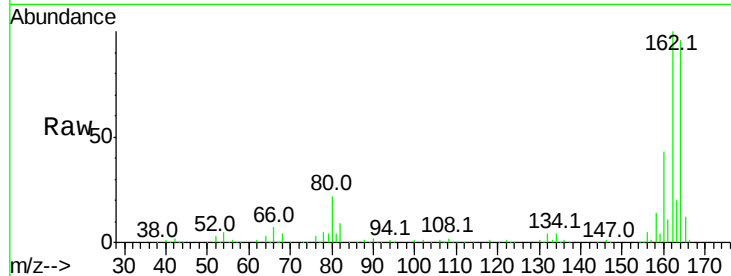




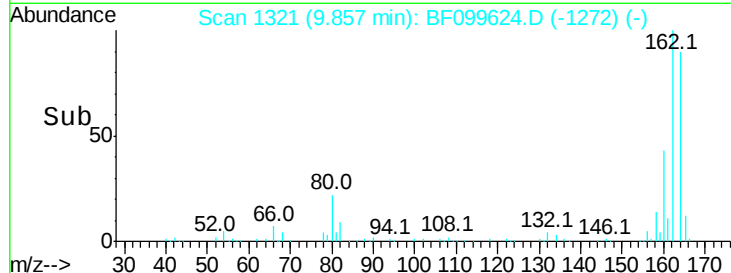
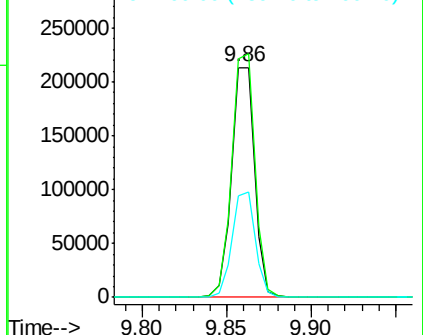
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF099624.D
Acq: 18 Oct 2017 18:27

Instrument :
BNA_F
ClientSampleId :
ENV-115-4(10-15)

Tot Ion:164 Resp: 201630
Ion Ratio Lower Upper
164 100
162 103.6 86.1 129.1
160 44.1 38.3 57.5

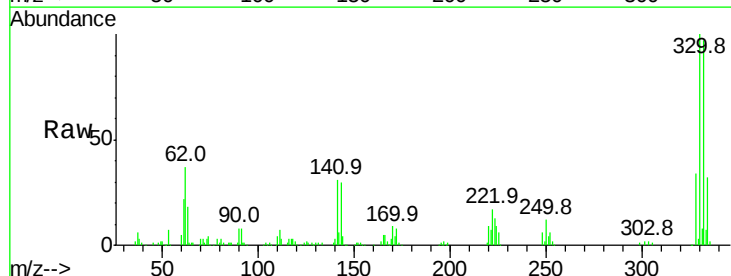


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

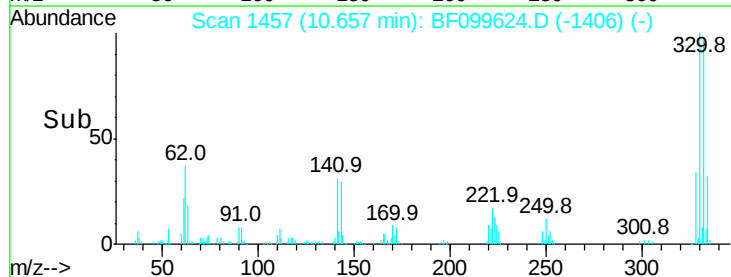
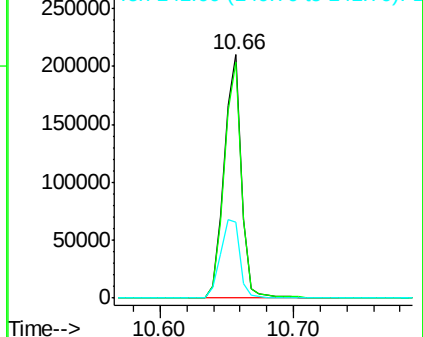


#41
2,4,6-Tribromophenol
Concen: 117.079 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF099624.D
Acq: 18 Oct 2017 18:27

Tgt Ion:330 Resp: 193167
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 36.3 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

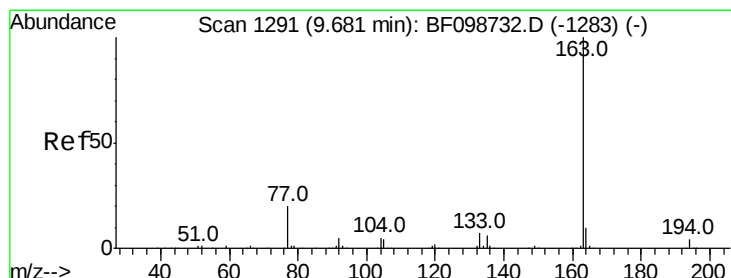
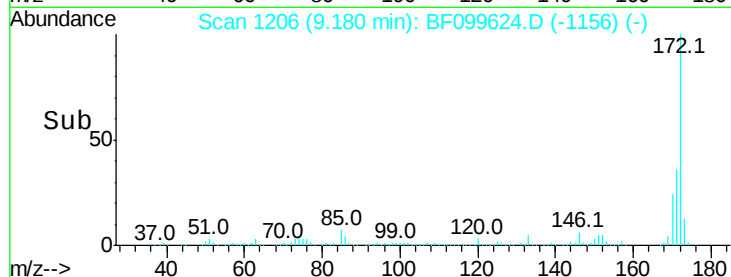
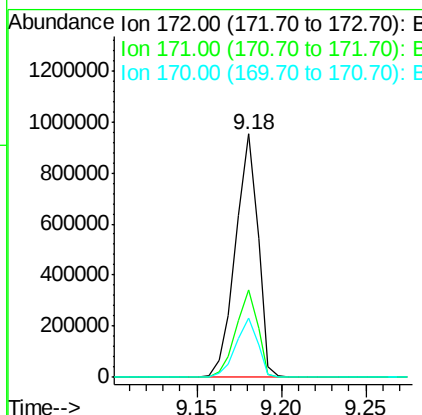
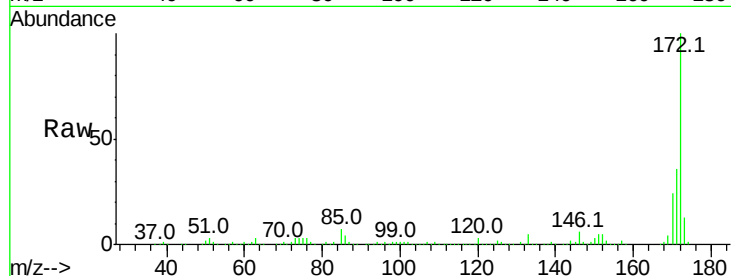




#44
2-Fluorobiphenyl
Concen: 73.056 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF099624.D
Acq: 18 Oct 2017 18:27

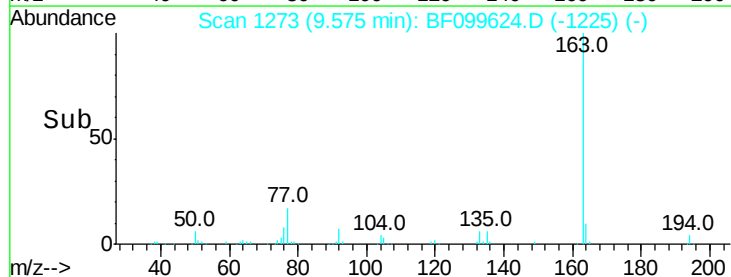
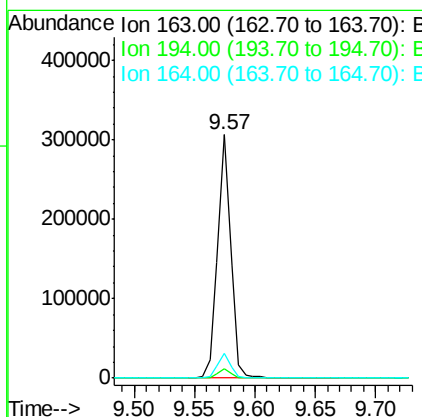
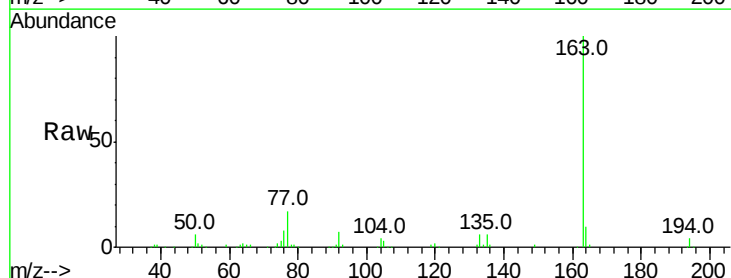
Instrument :
BNA_F
ClientSampleId :
ENV-115-4(10-15)

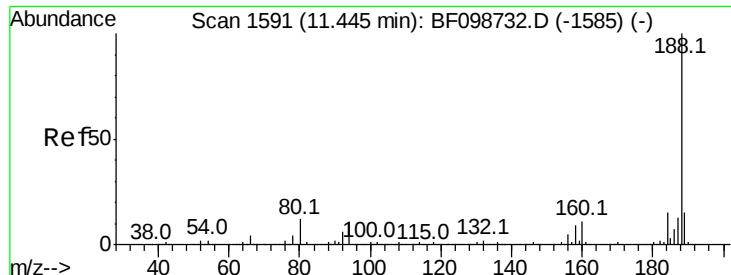
Tot Ion:172 Resp: 882355
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.3 19.6 29.4



#49
Dimethylphthalate
Concen: 15.126 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BF099624.D
Acq: 18 Oct 2017 18:27

Tgt Ion:163 Resp: 230187
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.0 8.2 12.2

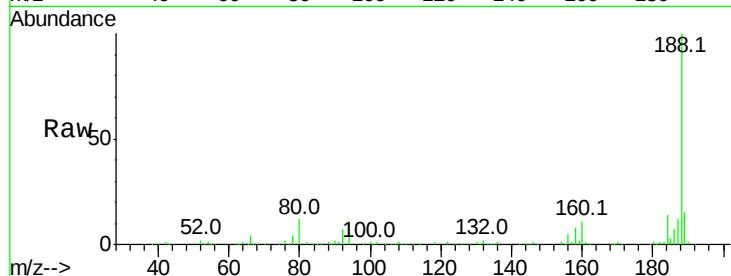




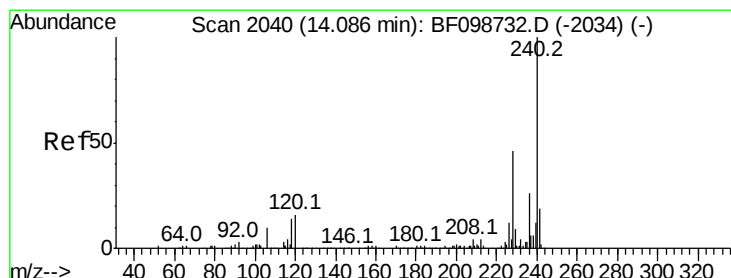
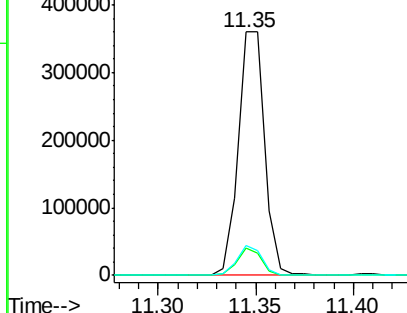
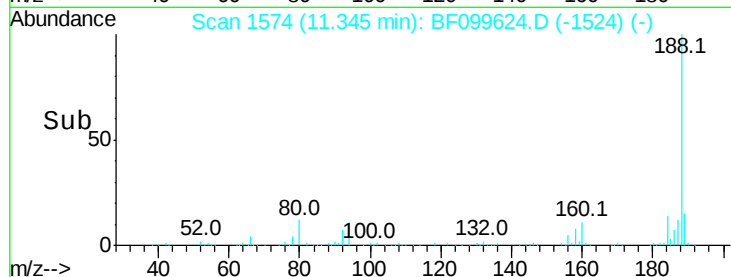
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF099624.D
Acq: 18 Oct 2017 18:27

Instrument :
BNA_F
ClientSampleId :
ENV-115-4(10-15)

Tot Ion:188 Resp: 338466
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.4 9.2 13.8

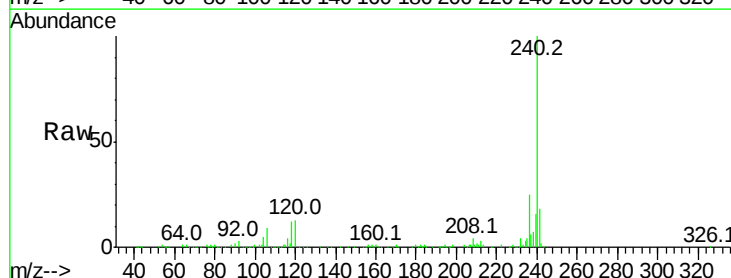


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

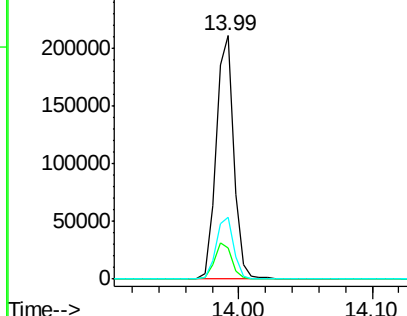
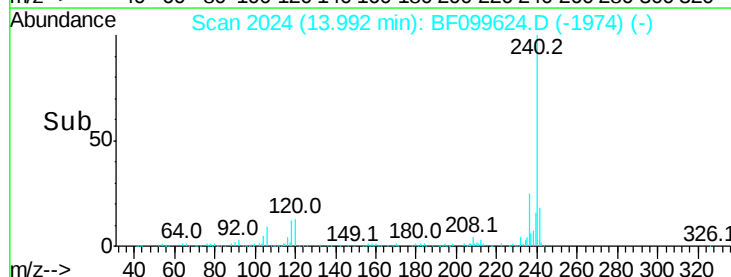


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF099624.D
Acq: 18 Oct 2017 18:27

Tgt Ion:240 Resp: 197681
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 25.5 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: 71.844 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF099624.D

Acq: 18 Oct 2017 18:27

Instrument :

BNA_F

ClientSampleId :

ENV-115-4(10-15)

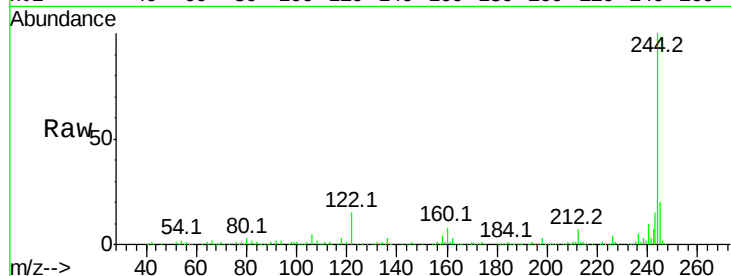
Tot Ion:244 Resp: 624491

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

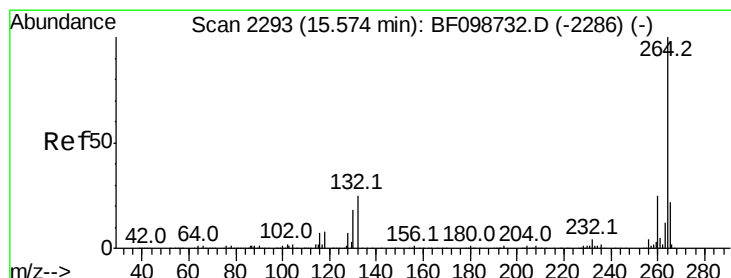
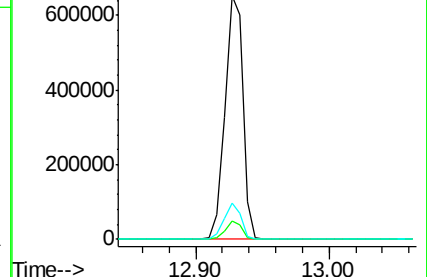
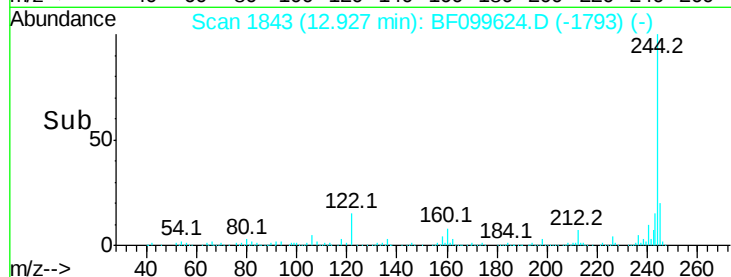
122 15.0 11.0 16.4



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: 20.000 ng

RT: 15.45 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BF099624.D

Acq: 18 Oct 2017 18:27

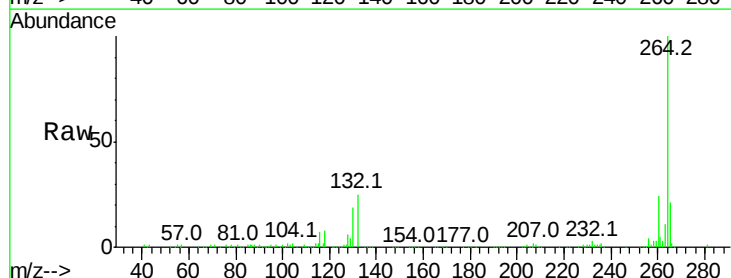
Tgt Ion:264 Resp: 197300

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.4 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

