

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099592.D
 Acq On : 17 Oct 2017 20:23
 Operator : SJ/JU
 Sample : I5822-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEARWELL

Quant Time: Oct 18 00:05:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 17:32:20 2017
 Response via : Initial Calibration

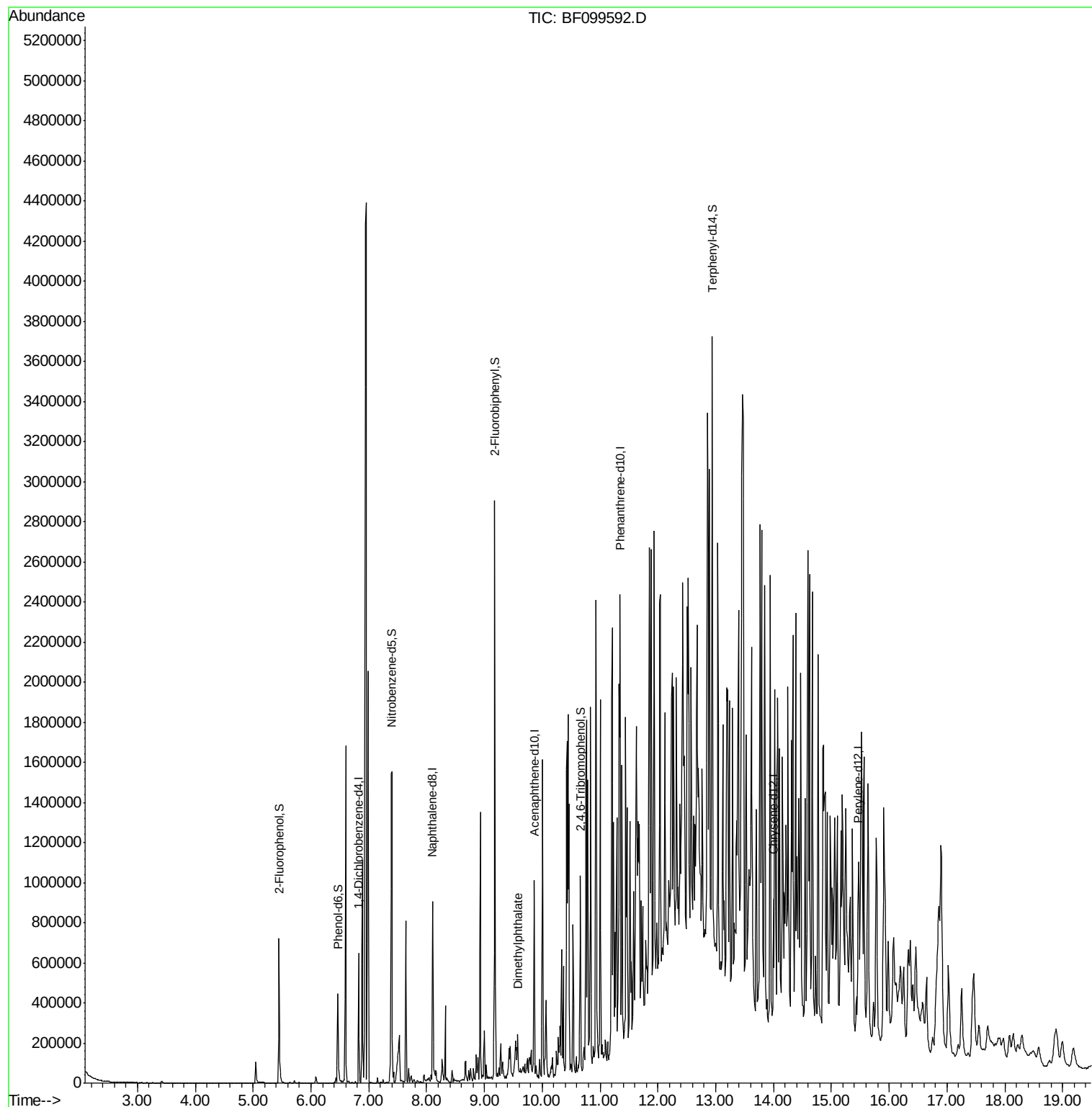
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	105660	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	427692	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	184448	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	236940	20.00	ng	0.00
75) Chrysene-d12	14.00	240	184730	20.00	ng	0.00
86) Perylene-d12	15.46	264	173360	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	245913	37.05	ng	0.00
7) Phenol-d6	6.46	99	180205	22.01	ng	0.00
23) Nitrobenzene-d5	7.39	82	613777	92.03	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	106818	70.77	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1095386	99.14	ng	0.00
78) Terphenyl-d14	12.94	244	601182	74.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	63648	4.572	ng	98

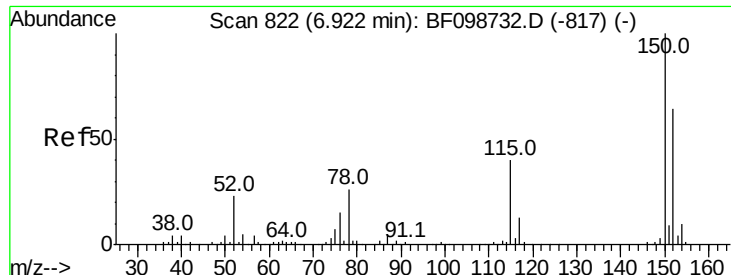
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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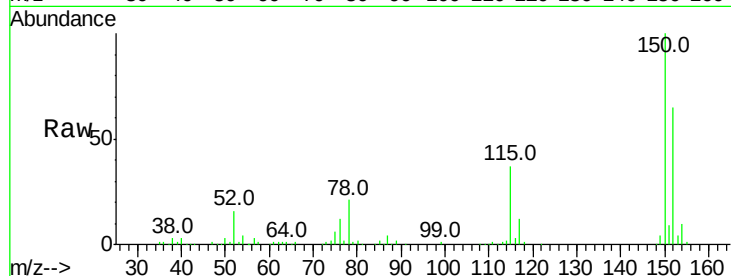


#1

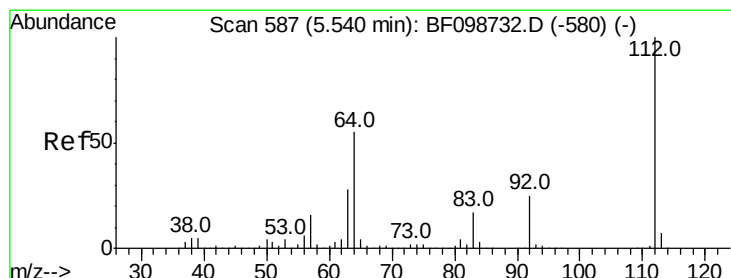
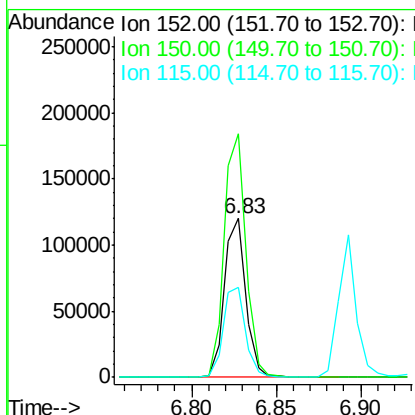
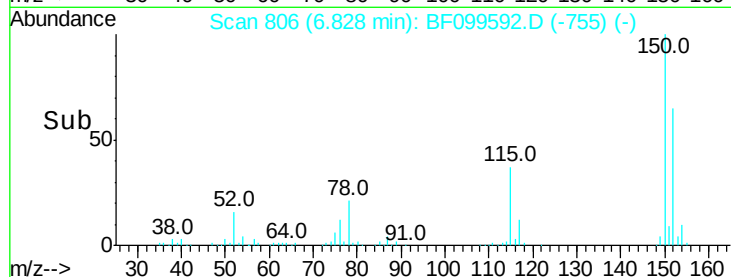
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF099592.D
Acq: 17 Oct 2017 20:23

Instrument :
BNA_F
ClientSampleId :
CLEARWELL

Tot Ion:152 Resp: 105660
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 56.4 50.1 75.1



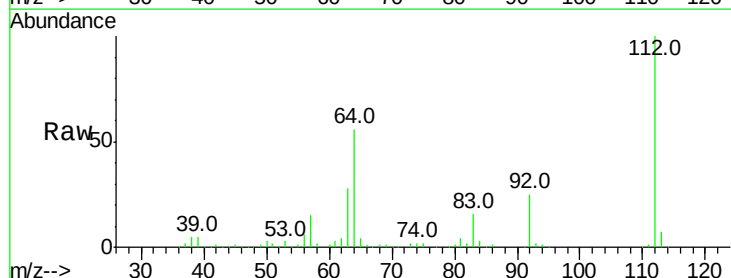
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



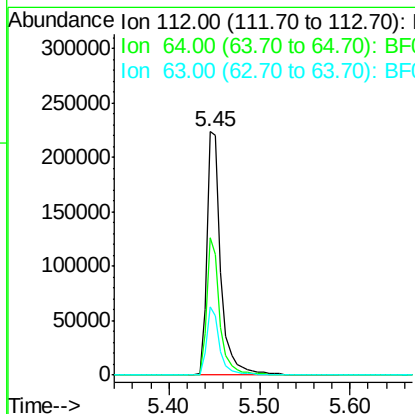
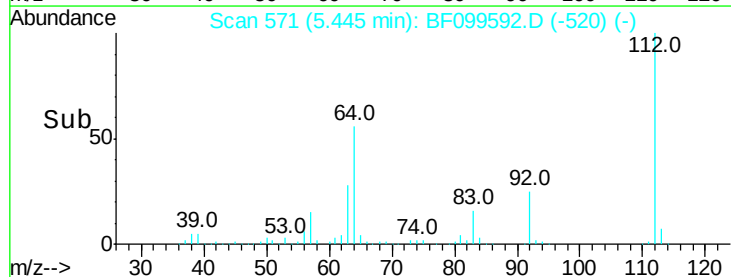
#5

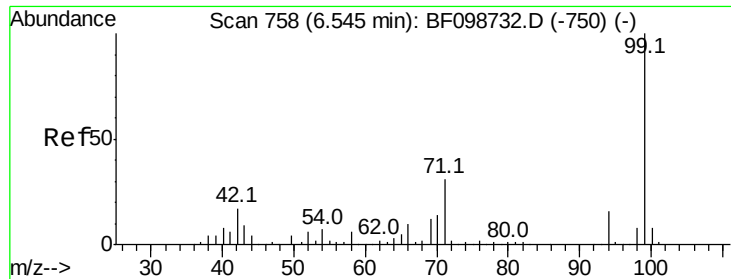
2-Fluorophenol
Concen: 37.050 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF099592.D
Acq: 17 Oct 2017 20:23

Tgt Ion:112 Resp: 245913
Ion Ratio Lower Upper
112 100
64 56.3 47.9 71.9
63 27.8 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: 22.009 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF099592.D

Acq: 17 Oct 2017 20:23

Instrument :

BNA_F

ClientSampleId :

CLEARWELL

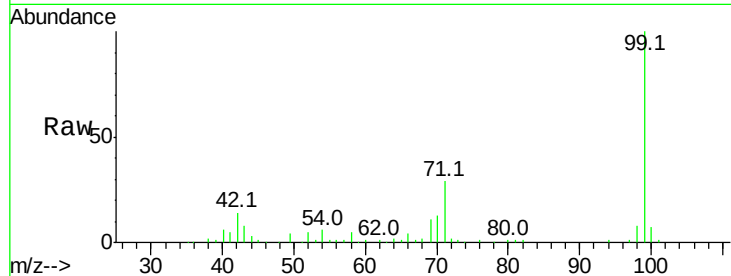
Tot Ion: 99 Resp: 180205

Ion Ratio Lower Upper

99 100

42 14.1 14.5 21.7#

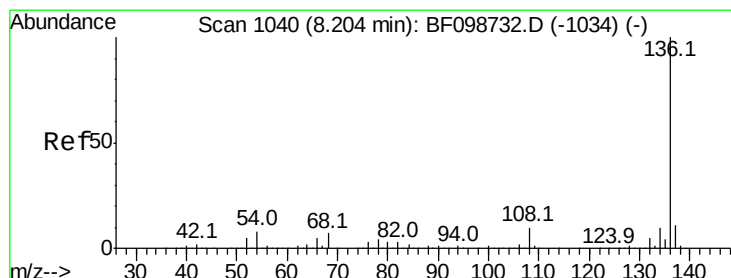
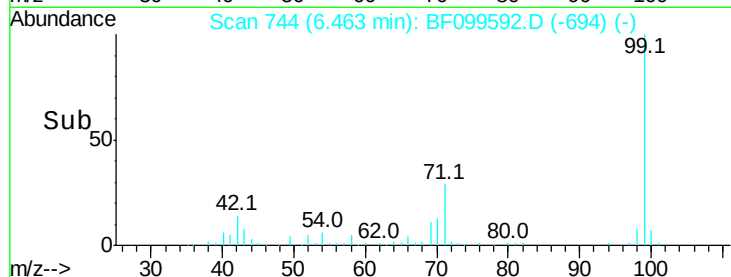
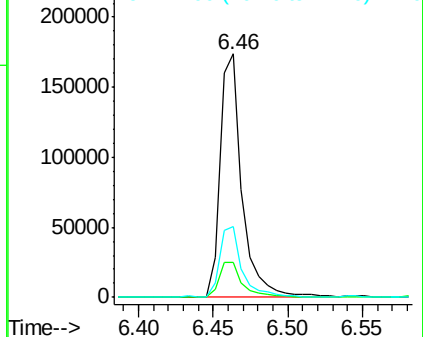
71 29.3 25.4 38.0



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: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF099592.D

Acq: 17 Oct 2017 20:23

Tgt Ion: 136 Resp: 427692

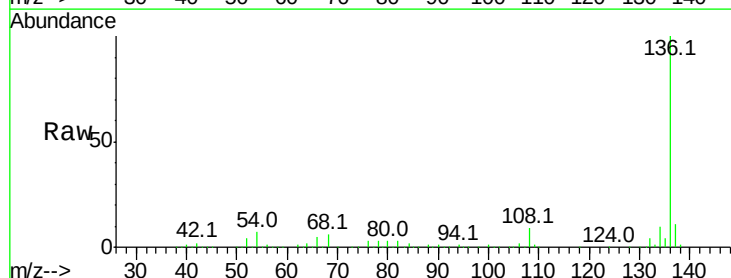
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.3 6.6 9.8

68 6.1 5.0 7.4

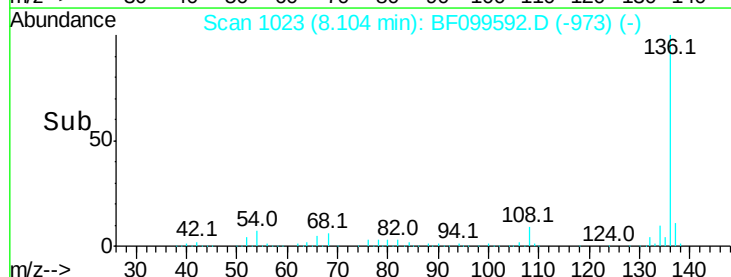
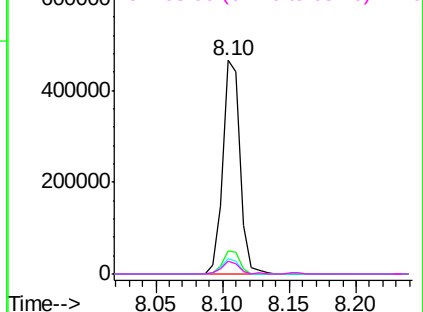


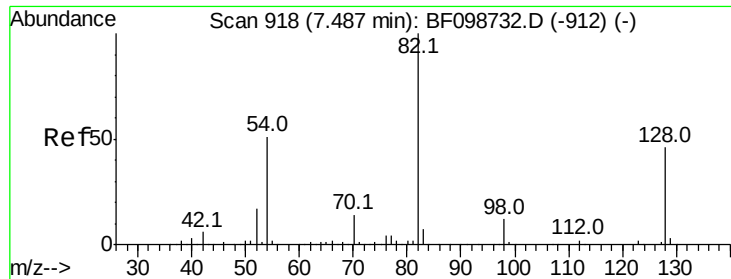
Abundance Ion 136.00 (135.70 to 136.70): E

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



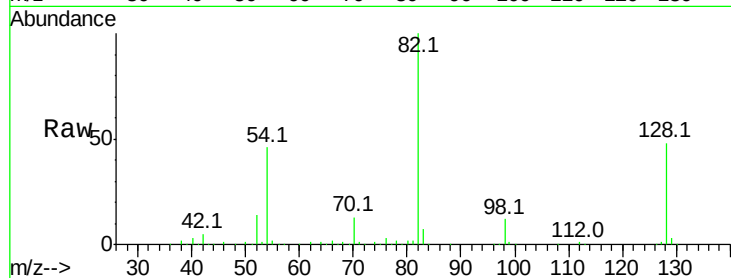


#23
 Nitrobenzene-d5
 Concen: 92.033 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF099592.D
 Acq: 17 Oct 2017 20:23

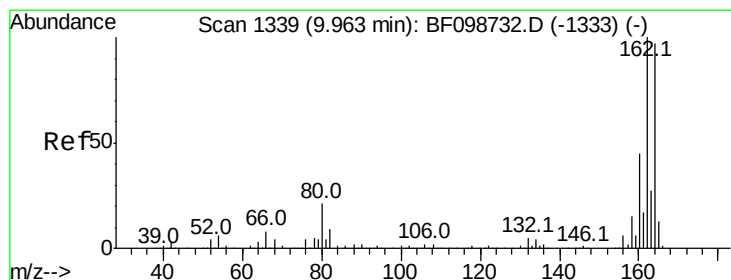
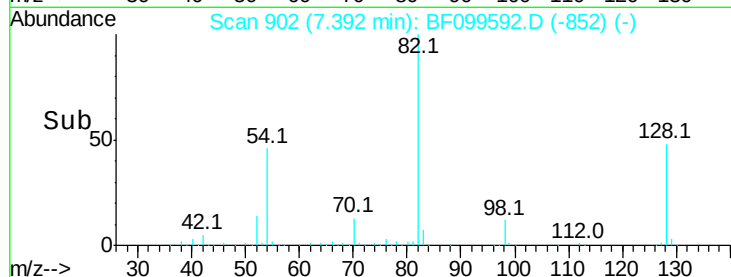
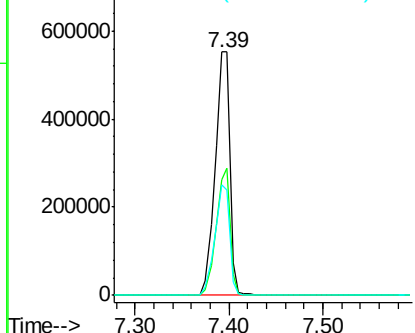
Instrument :
 BNA_F
 ClientSampleId :
 CLEARWELL

Tot Ion: 82 Resp: 613777

Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	45.6	41.4	62.2



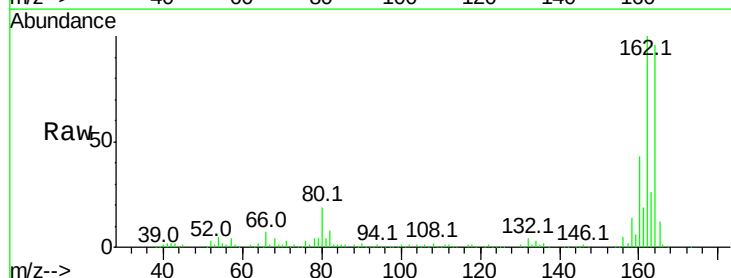
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



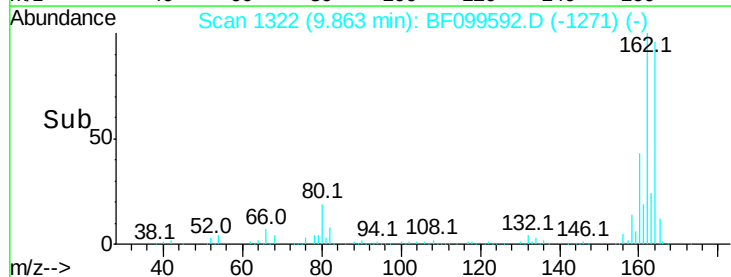
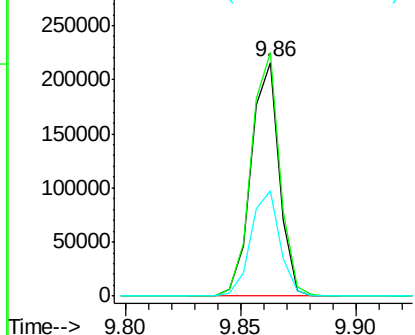
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF099592.D
 Acq: 17 Oct 2017 20:23

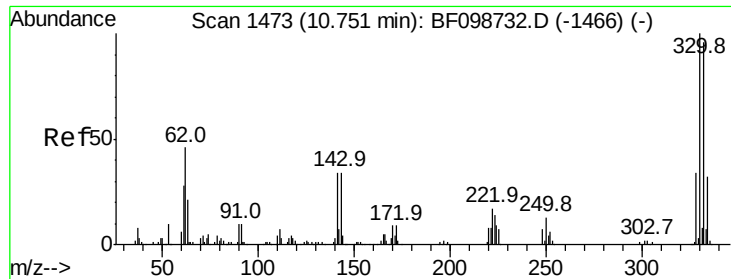
Tgt Ion:164 Resp: 184448

Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	45.0	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

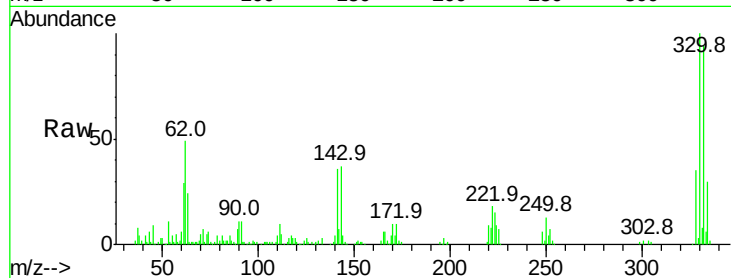




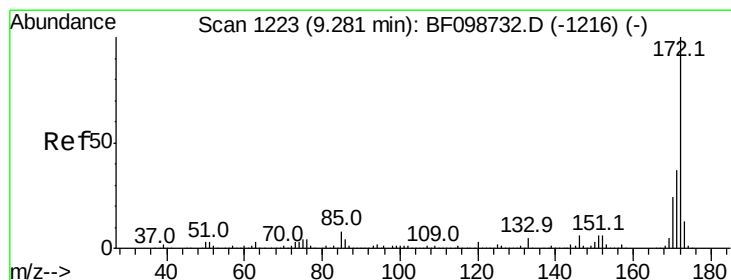
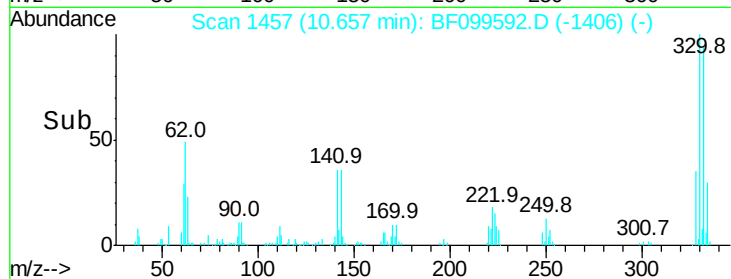
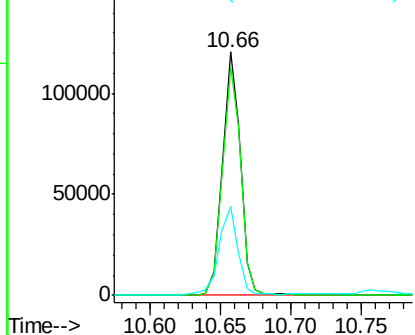
#41
 2,4,6-Tribromophenol
 Concen: 70.774 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF099592.D
 Acq: 17 Oct 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
 CLEARWELL

Tot Ion:330 Resp: 106818
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 39.0 29.9 44.9

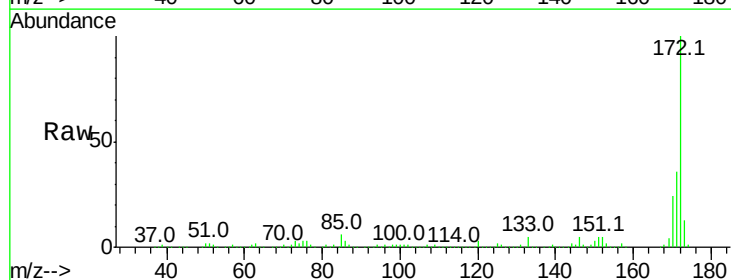


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

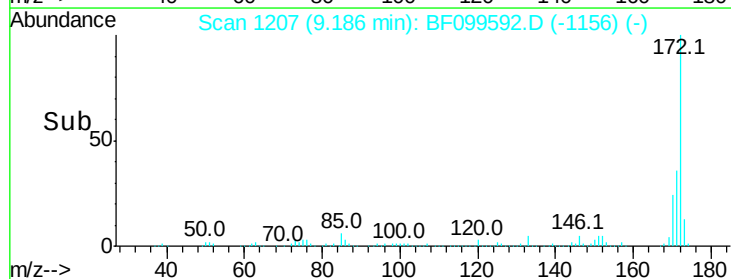
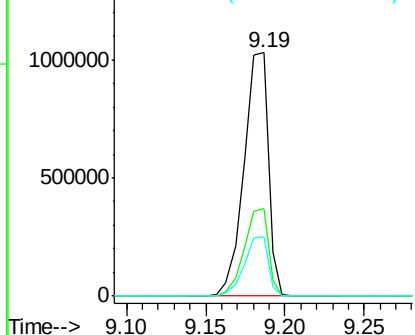


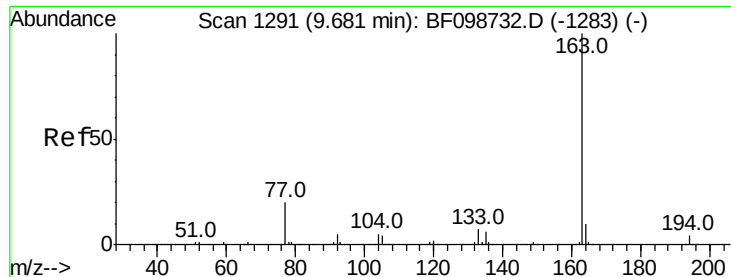
#44
 2-Fluorobiphenyl
 Concen: 99.142 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF099592.D
 Acq: 17 Oct 2017 20:23

Tgt Ion:172 Resp: 1095386
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 24.1 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

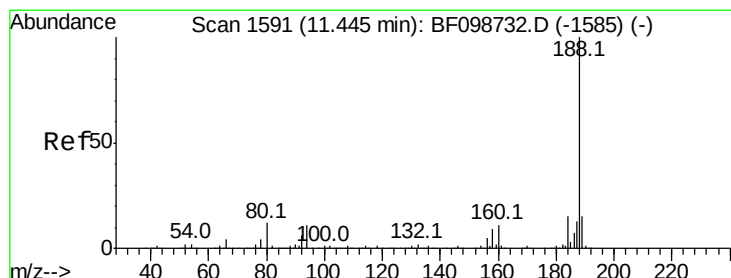
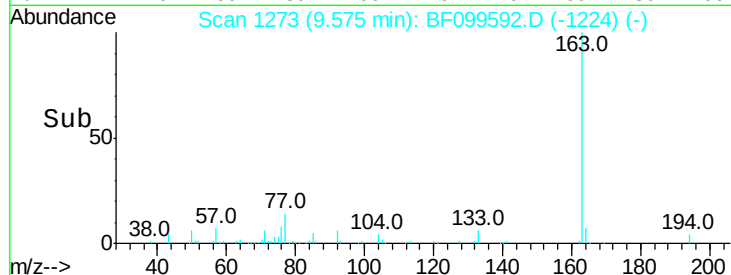
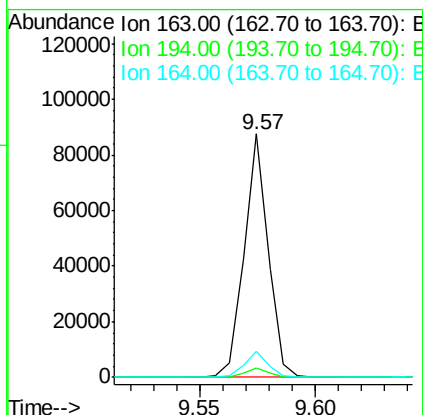
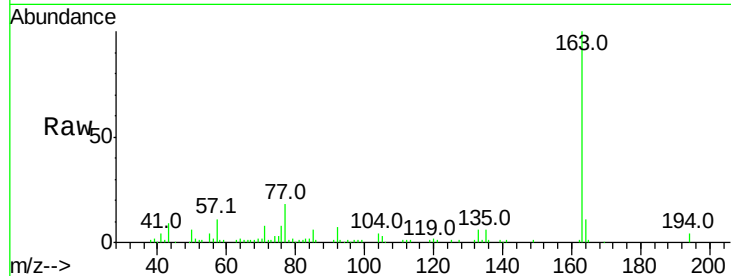




#49
Dimethylphthalate
Concen: 4.572 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF099592.D
Acq: 17 Oct 2017 20:23

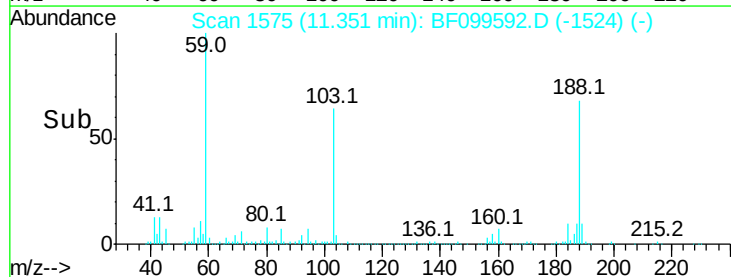
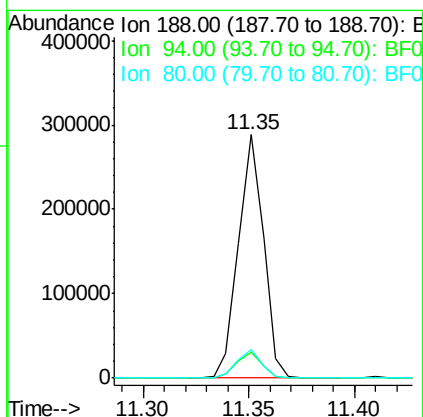
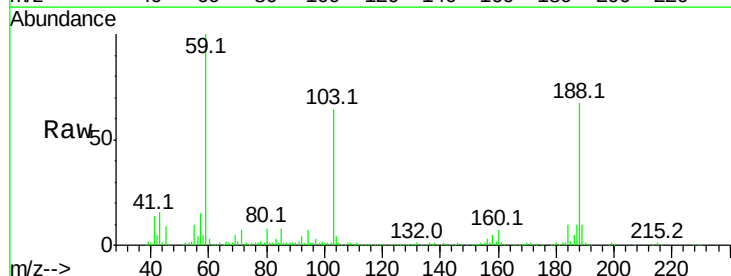
Instrument :
BNA_F
ClientSampleId :
CLEARWELL

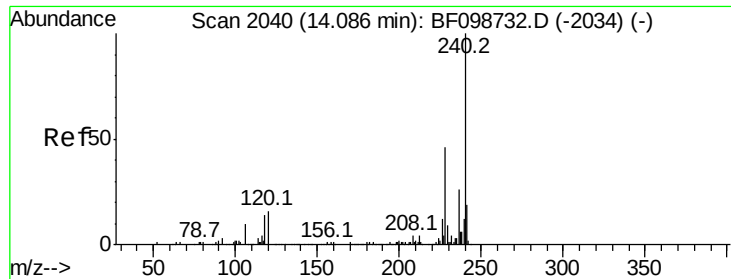
Tot Ion:163 Resp: 63648
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF099592.D
Acq: 17 Oct 2017 20:23

Tgt Ion:188 Resp: 236940
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF099592.D

Acq: 17 Oct 2017 20:23

Instrument :

BNA_F

ClientSampleId :

CLEARWELL

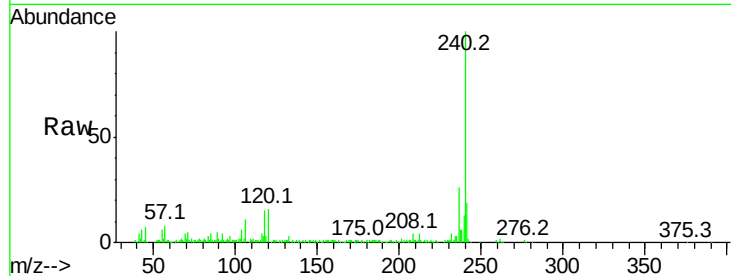
Tot Ion:240 Resp: 184730

Ion Ratio Lower Upper

240 100

120 15.7 9.5 14.3#

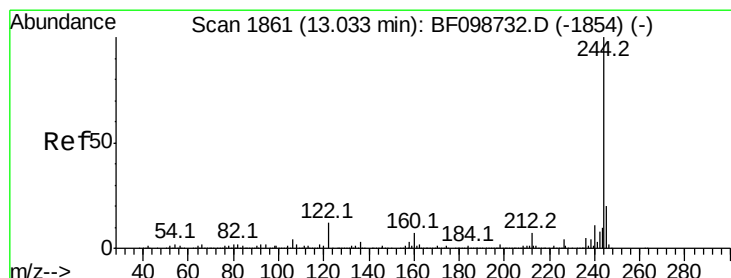
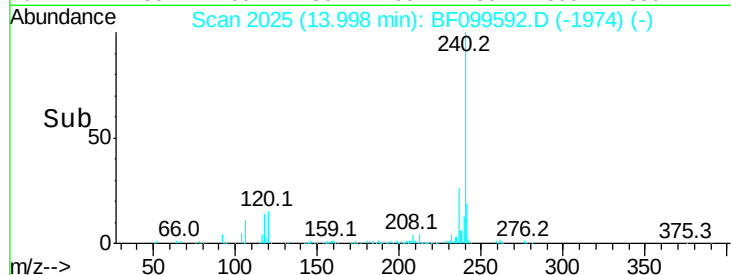
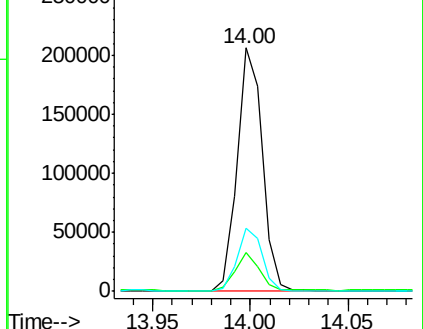
236 26.2 20.7 31.1



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: 74.011 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BF099592.D

Acq: 17 Oct 2017 20:23

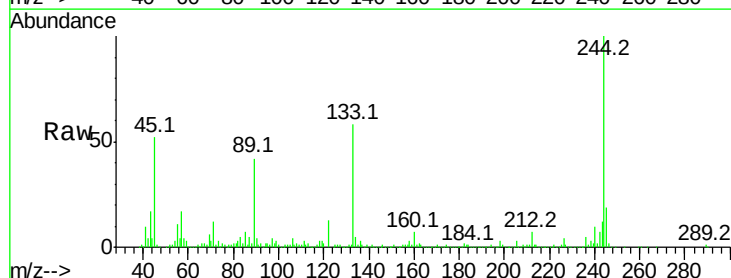
Tgt Ion:244 Resp: 601182

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

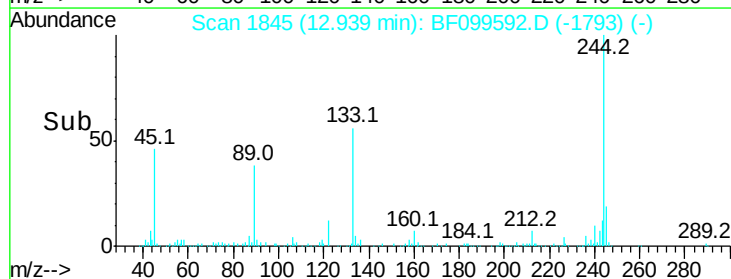
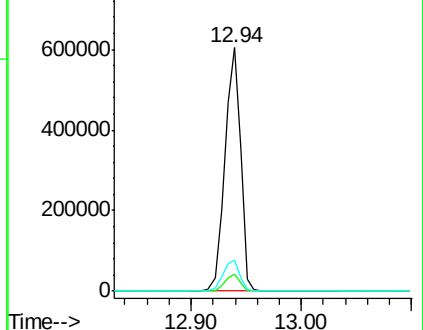
122 12.6 11.0 16.4

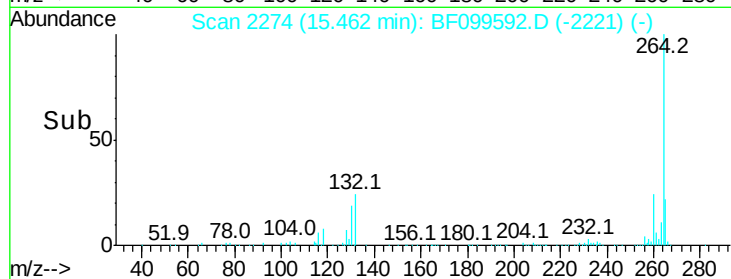
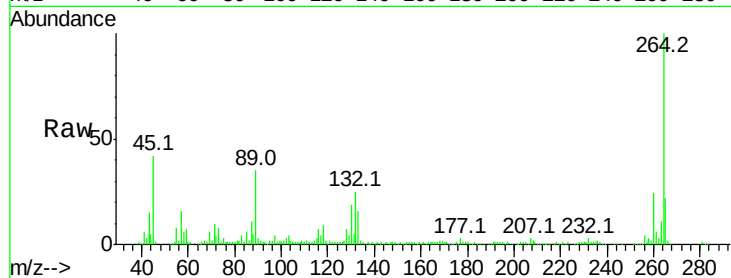
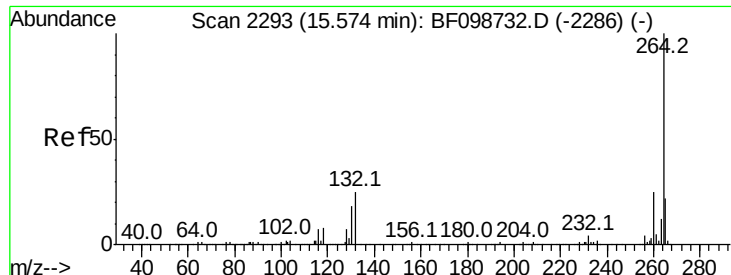


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF099592.D
 Acq: 17 Oct 2017 20:23

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:	264	Resp:	173360
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.5	26.3

