

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100151.D
 Acq On : 3 Nov 2017 22:47
 Operator : SJ/JU
 Sample : I6277-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FADW4807L

Quant Time: Nov 04 00:08:06 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

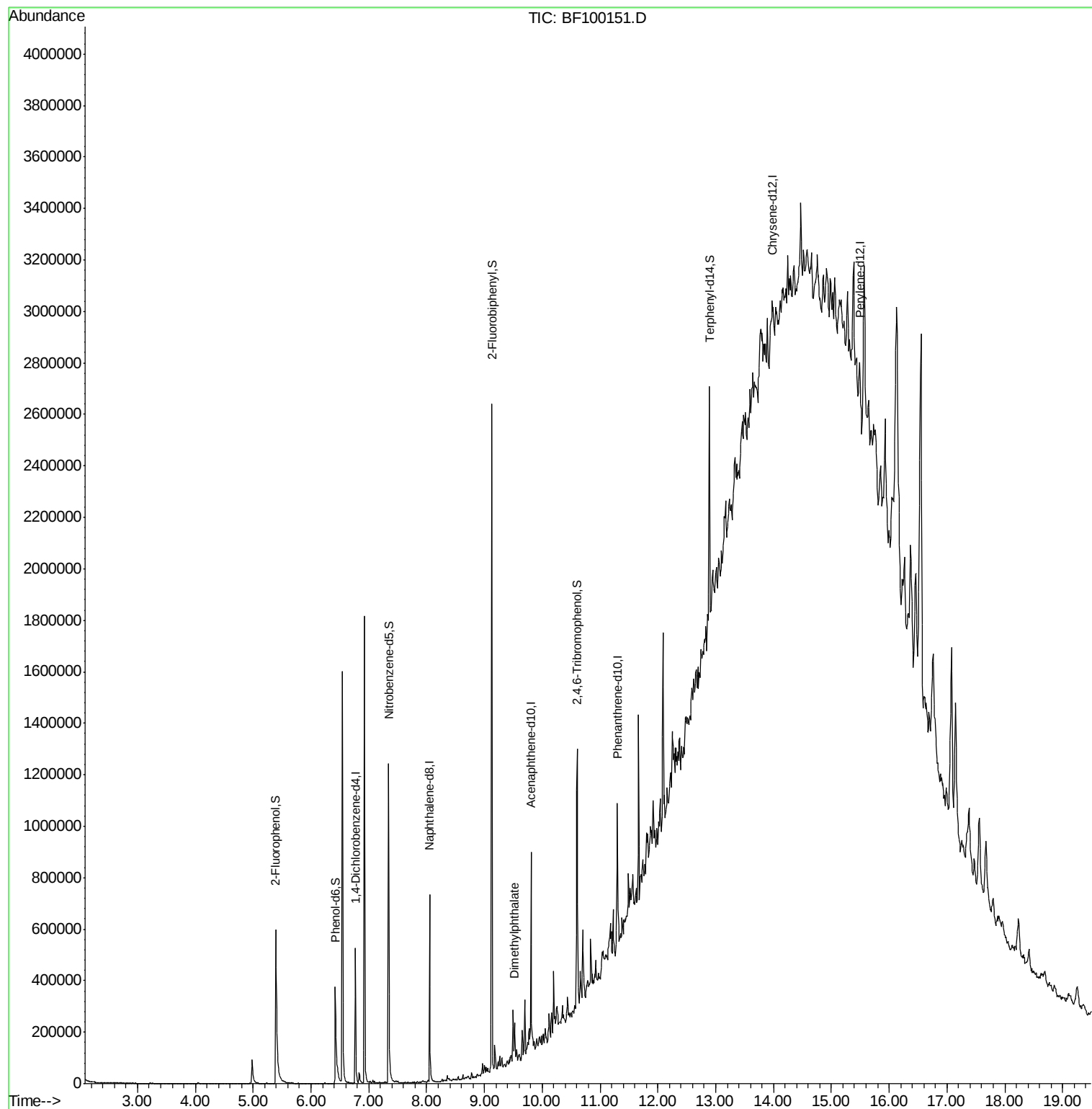
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	88797	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	359312	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	147089	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	198639	20.00	ng	0.00
75) Chrysene-d12	13.97	240	94630	20.00	ng	0.02
86) Perylene-d12	15.49	264	90841	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	322971	57.10	ng	0.00
7) Phenol-d6	6.42	99	248756	37.09	ng	0.00
23) Nitrobenzene-d5	7.35	82	470573	84.32	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	135605	101.16	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	881639	92.48	ng	0.00
78) Terphenyl-d14	12.89	244	457565	105.67	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.52	163	63704	5.469	ng	Qvalue 100

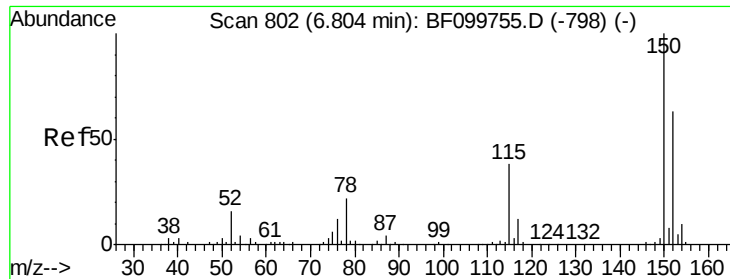
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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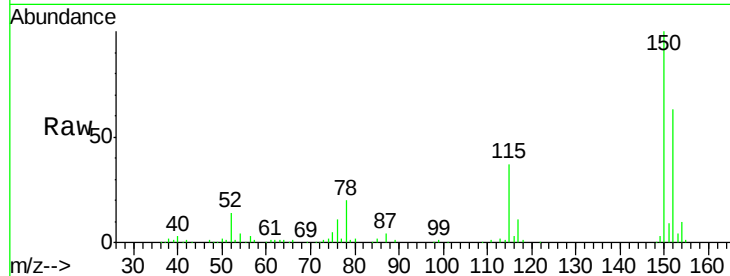


#1

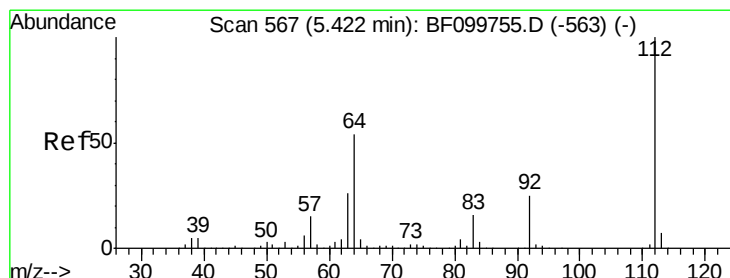
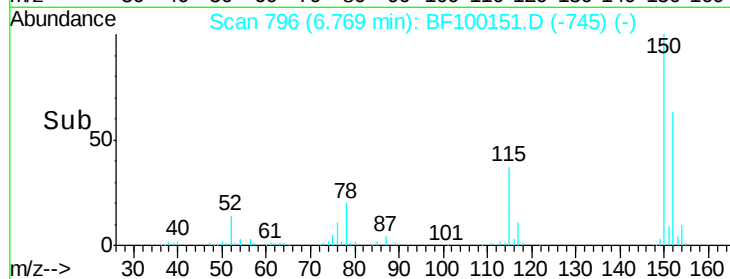
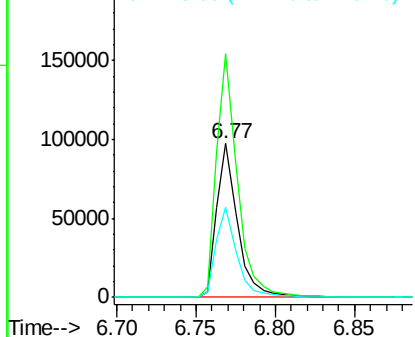
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF100151.D
 Acq: 3 Nov 2017 22:47

Instrument :
 BNA_F
 ClientSampleId :
 FADW4807L

Tgt Ion:152 Resp: 88797
 Ion Ratio Lower Upper
 152 100
 150 158.7 124.6 186.8
 115 58.3 50.1 75.1



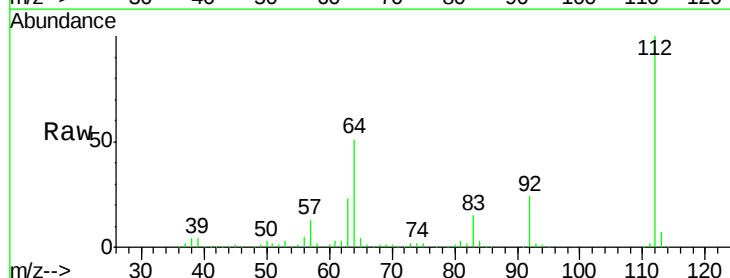
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



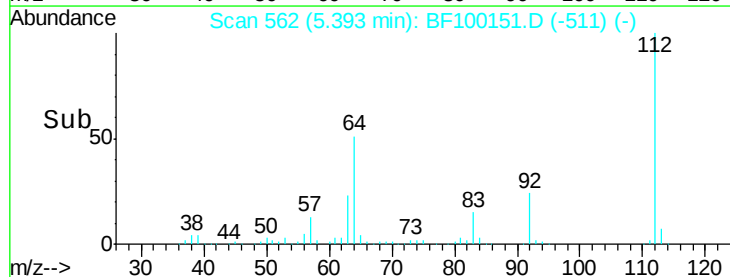
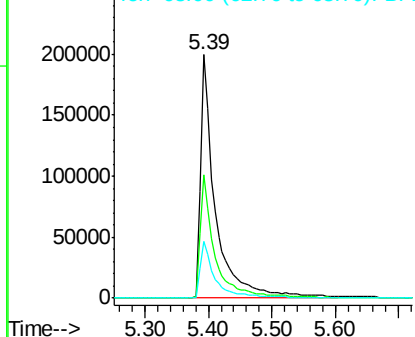
#5

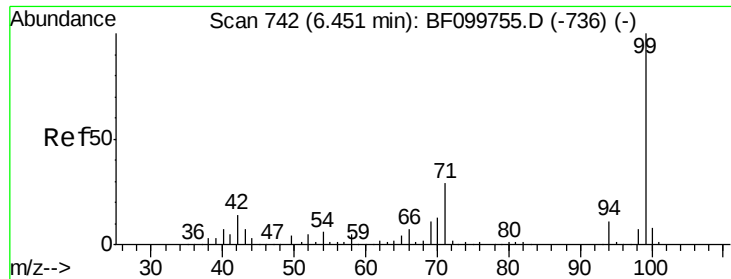
2-Fluorophenol
 Concen: 57.103 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF100151.D
 Acq: 3 Nov 2017 22:47

Tgt Ion:112 Resp: 322971
 Ion Ratio Lower Upper
 112 100
 64 50.7 47.9 71.9
 63 23.4 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 37.092 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100151.D

Acq: 3 Nov 2017 22:47

Instrument :

BNA_F

ClientSampleId :

FADW4807L

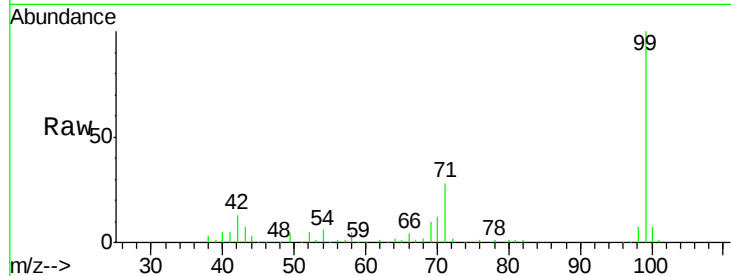
Tgt Ion: 99 Resp: 248756

Ion Ratio Lower Upper

99 100

42 12.7 14.5 21.7#

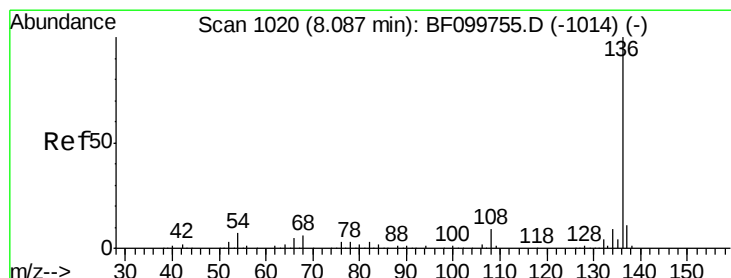
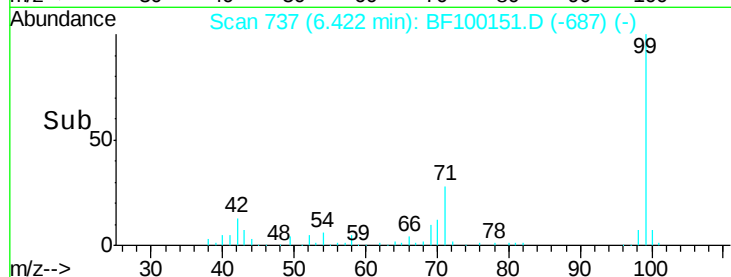
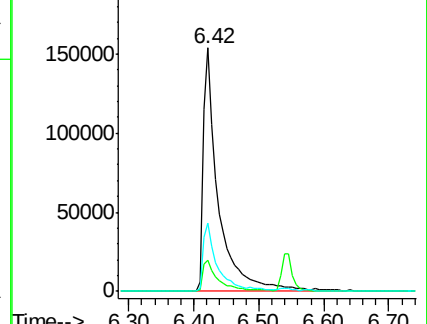
71 28.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF100151.D

Acq: 3 Nov 2017 22:47

Tgt Ion: 136 Resp: 359312

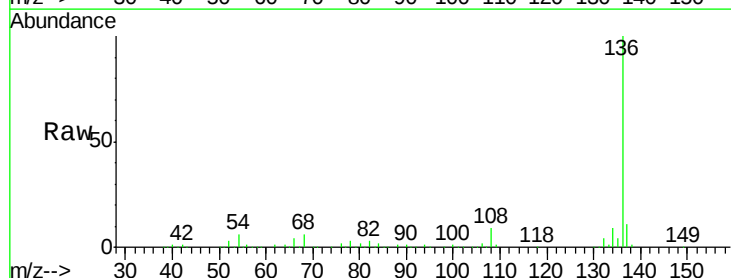
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.1 6.6 9.8#

68 5.6 5.0 7.4

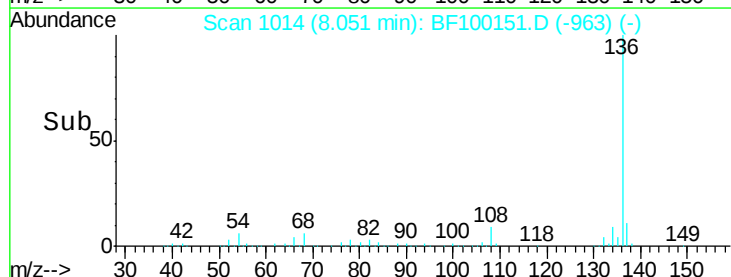
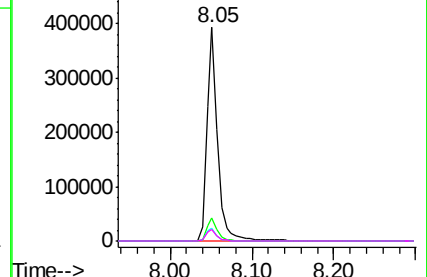


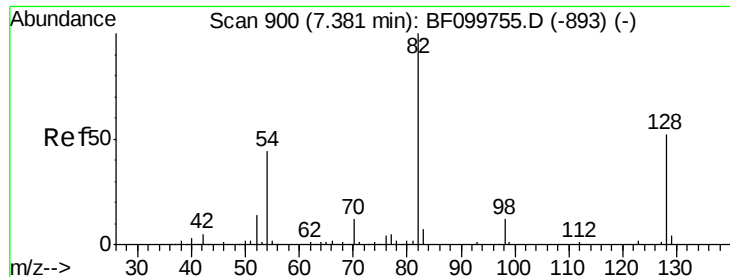
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

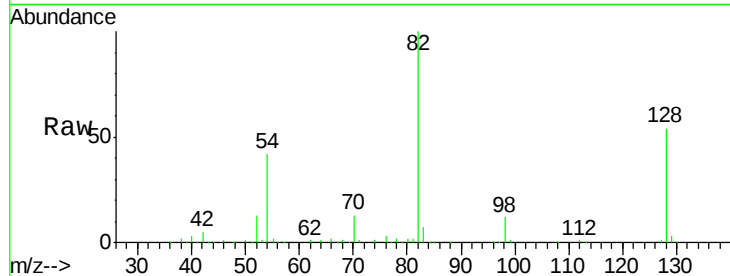




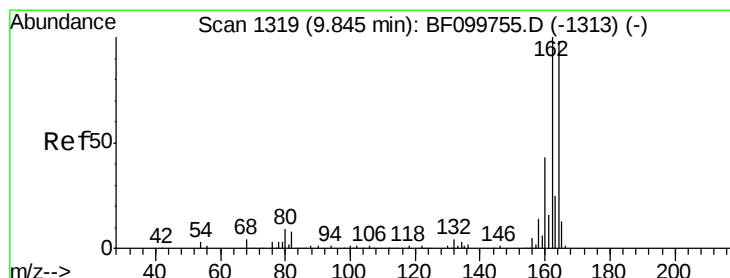
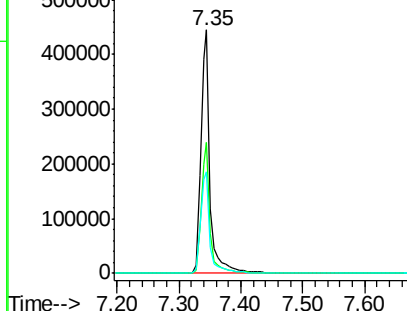
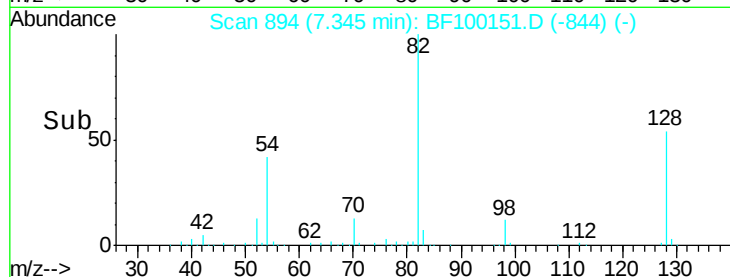
#23
 Nitrobenzene-d5
 Concen: 84.316 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF100151.D
 Acq: 3 Nov 2017 22:47

Instrument :
 BNA_F
 ClientSampleId :
 FADW4807L

Tgt Ion: 82 Resp: 470573
 Ion Ratio Lower Upper
 82 100
 128 53.6 36.1 54.1
 54 41.9 41.4 62.2

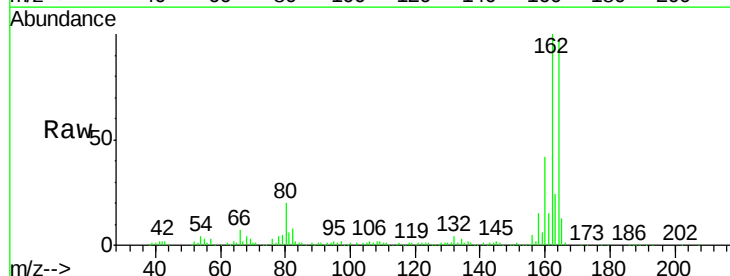


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

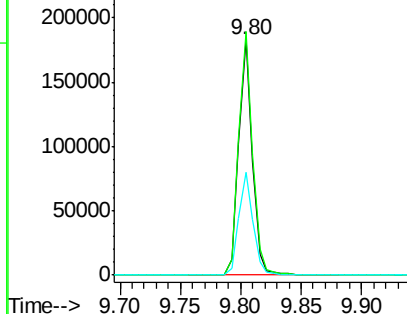
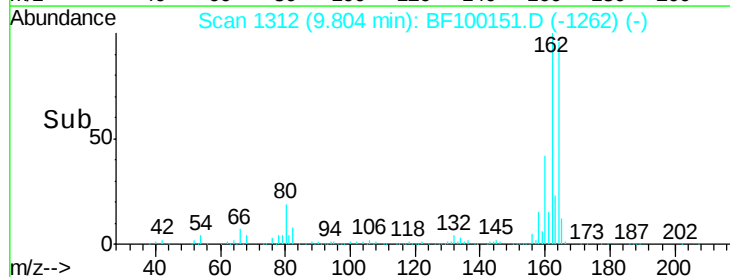


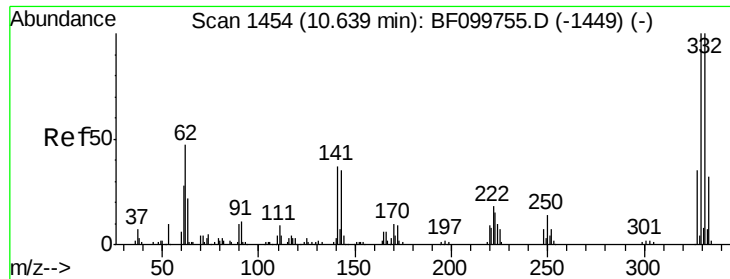
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF100151.D
 Acq: 3 Nov 2017 22:47

Tgt Ion: 164 Resp: 147089
 Ion Ratio Lower Upper
 164 100
 162 103.4 86.1 129.1
 160 43.8 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

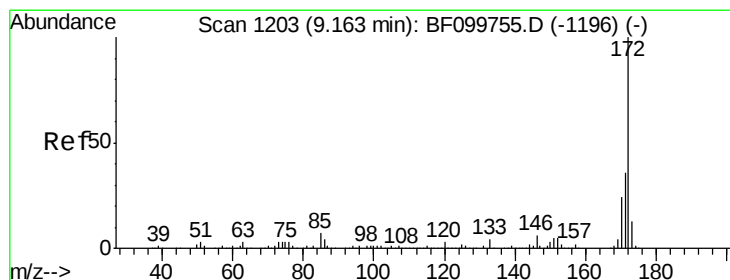
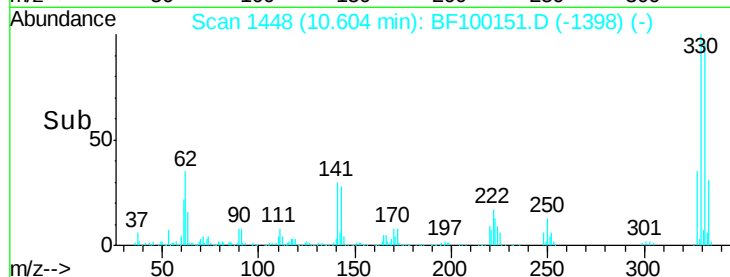
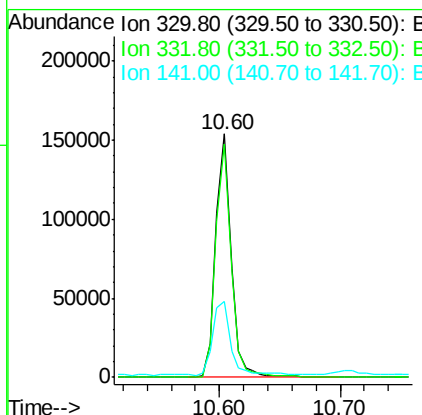
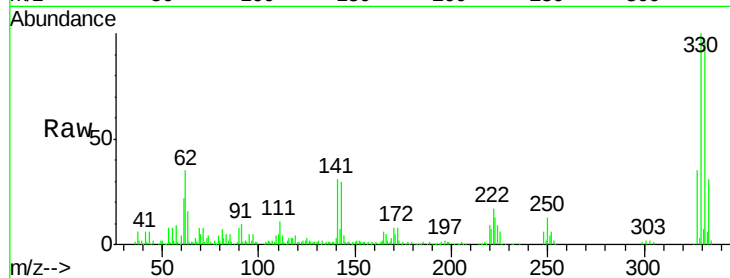




#41
 2,4,6-Tribromophenol
 Concen: 101.164 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100151.D
 Acq: 3 Nov 2017 22:47

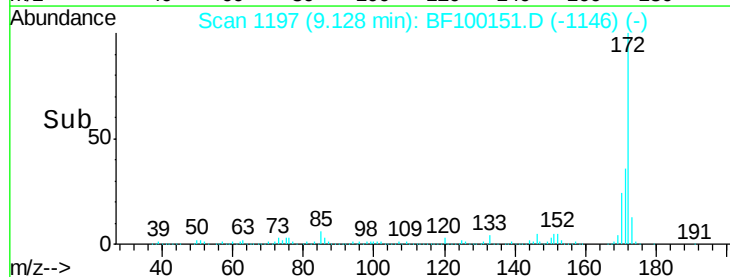
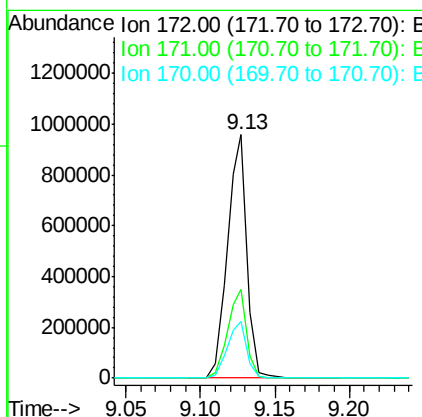
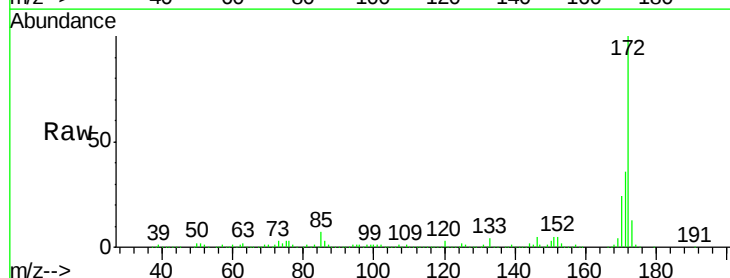
Instrument :
 BNA_F
 ClientSampleId :
 FADW4807L

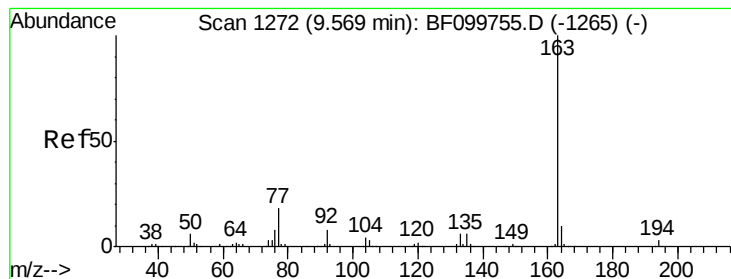
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	35.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 92.476 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF100151.D
 Acq: 3 Nov 2017 22:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.5	19.6	29.4





#49

Dimethylphthalate

Concen: 5.469 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF100151.D

Acq: 3 Nov 2017 22:47

Instrument :

BNA_F

ClientSampleId :

FADW4807L

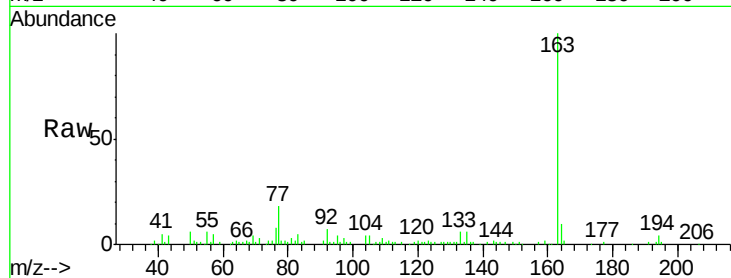
Tgt Ion:163 Resp: 63704

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

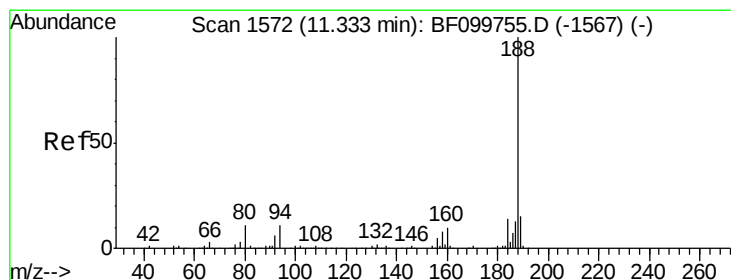
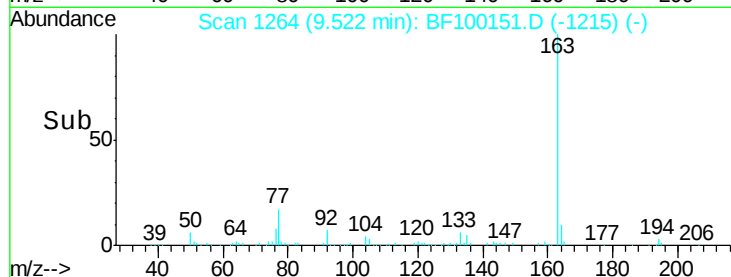
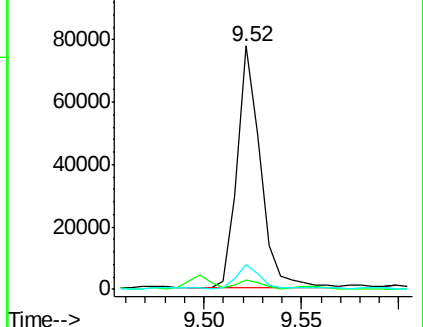
164 10.2 8.2 12.2



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: 11.30 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BF100151.D

Acq: 3 Nov 2017 22:47

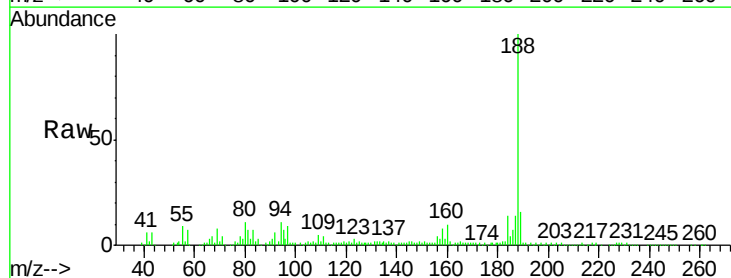
Tgt Ion:188 Resp: 198639

Ion Ratio Lower Upper

188 100

94 11.5 8.5 12.7

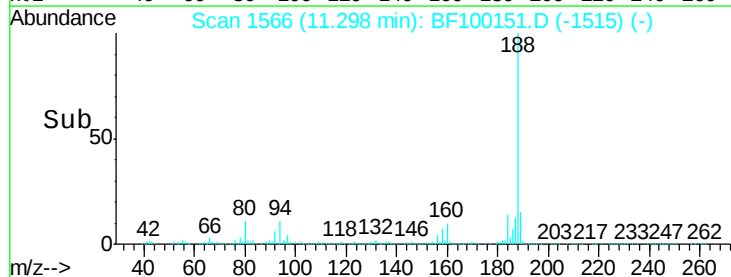
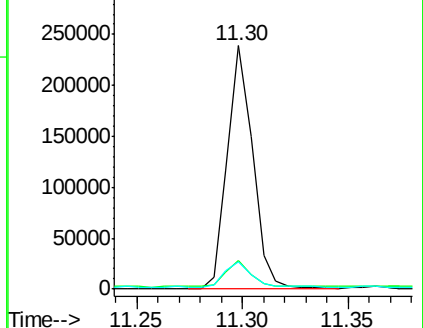
80 11.4 9.2 13.8

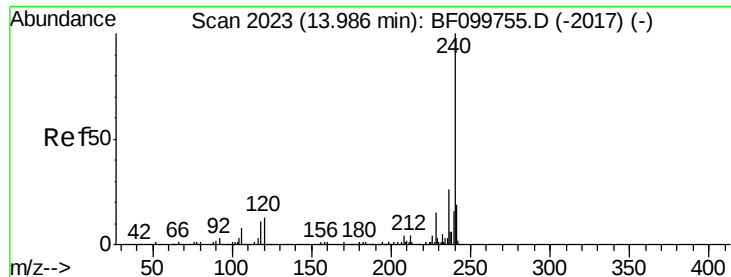


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.02 min

Lab File: BF100151.D

Acq: 3 Nov 2017 22:47

Instrument :

BNA_F

ClientSampleId :

FADW4807L

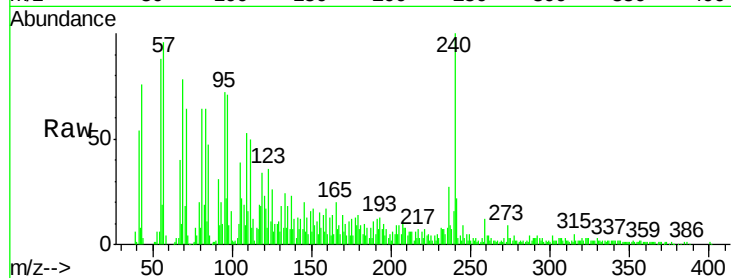
Tgt Ion:240 Resp: 94630

Ion Ratio Lower Upper

240 100

120 22.7 9.5 14.3#

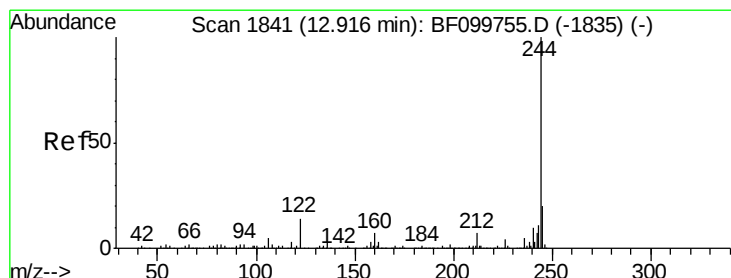
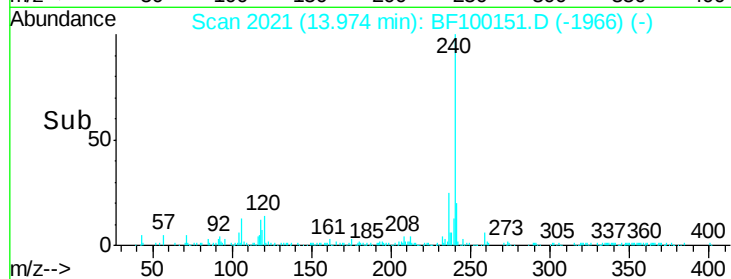
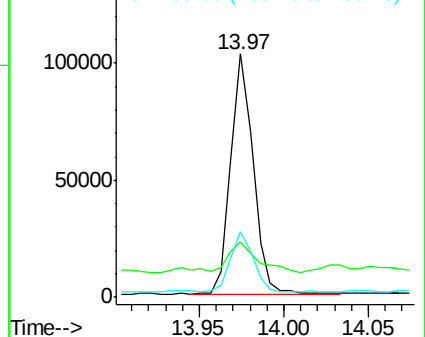
236 27.2 20.7 31.1



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: 105.669 ng

RT: 12.89 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BF100151.D

Acq: 3 Nov 2017 22:47

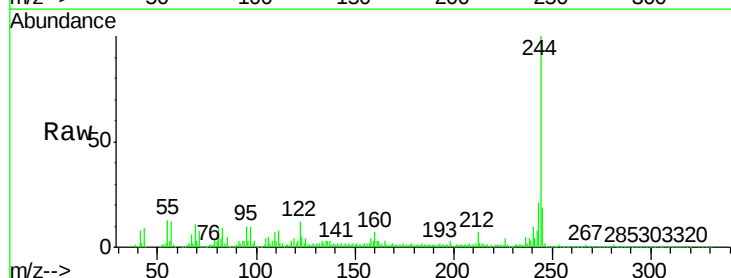
Tgt Ion:244 Resp: 457565

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

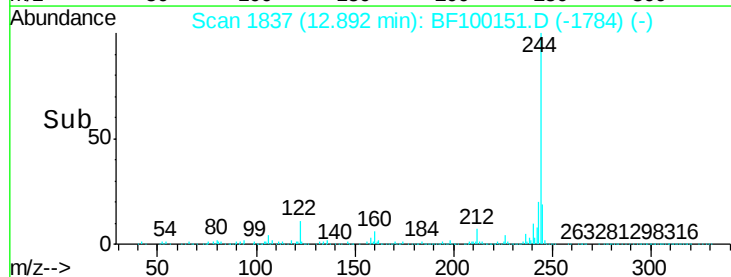
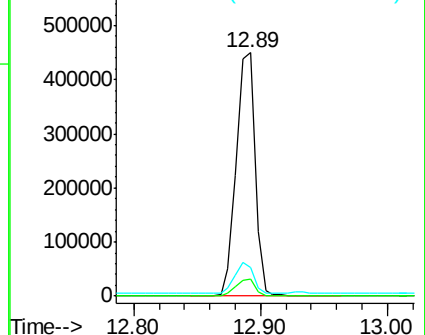
122 11.9 11.0 16.4

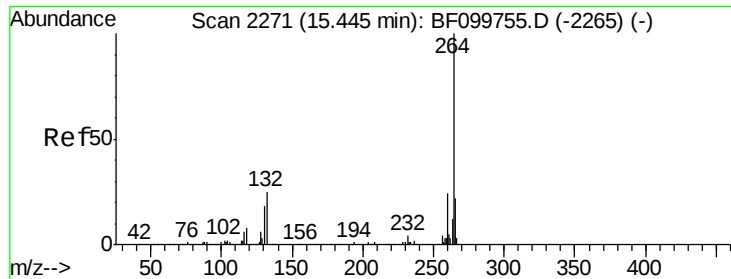


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 2278
Delta R.T. 0.08 min
Lab File: BF100151.D
Acq: 3 Nov 2017 22:47

Instrument :
BNA_F
ClientSampleId :
FADW4807L

Tgt Ion: 264 Resp: 90841

Ion	Ratio	Lower	Upper
264	100		
260	26.6	19.2	28.8
265	25.1	17.5	26.3

