

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103249.D
 Acq On : 27 Feb 2018 6:49
 Operator : SJ/JU
 Sample : J1395-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-022318

Quant Time: Feb 27 07:30:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 2018
 Response via : Initial Calibration

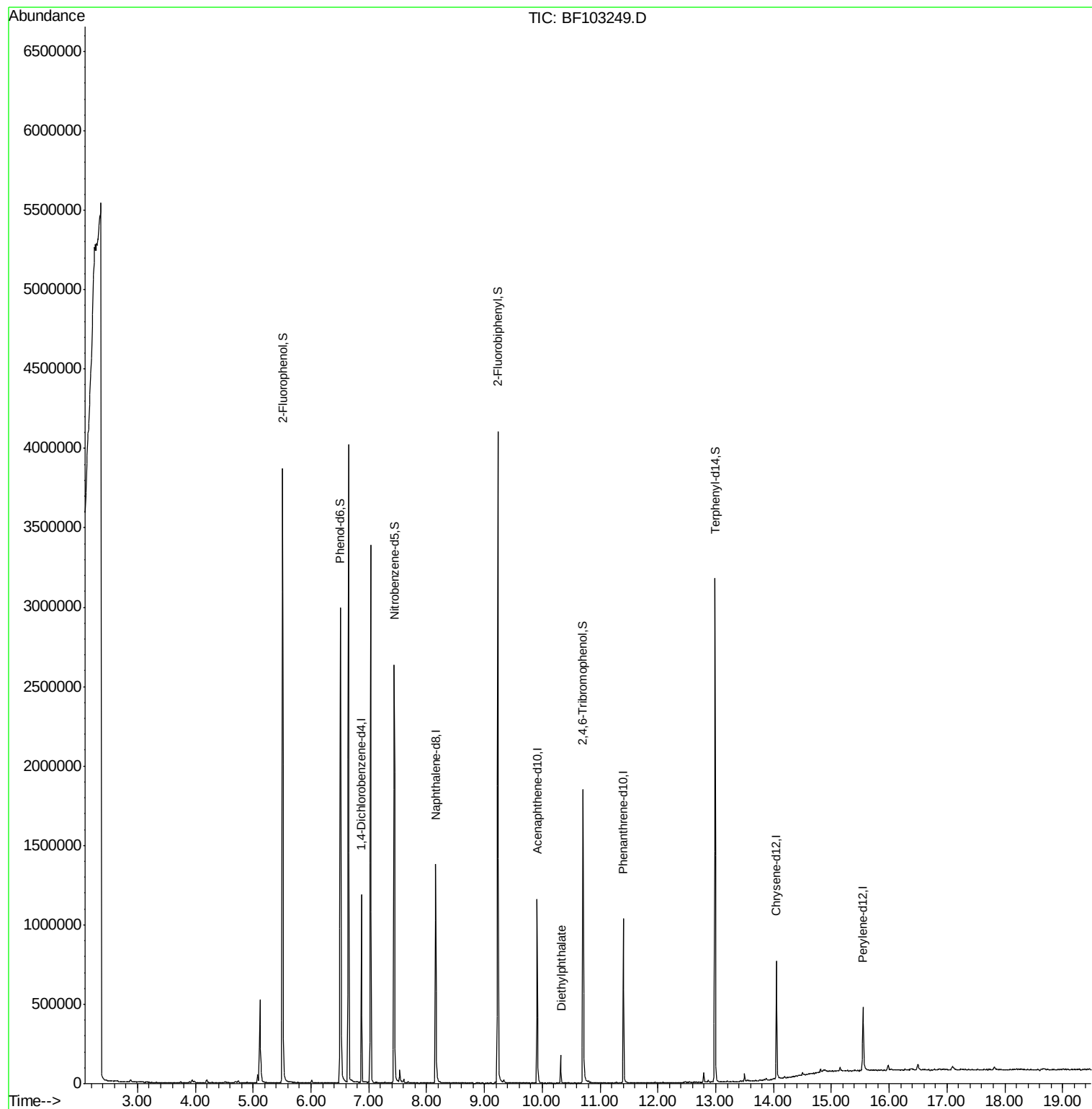
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	156847	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	631198	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	248333	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	372750	20.00	ng	0.00
75) Chrysene-d12	14.05	240	251328	20.00	ng	0.00
86) Perylene-d12	15.55	264	177175	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1173123	113.12	ng	0.02
7) Phenol-d6	6.51	99	1255847	98.96	ng	0.00
23) Nitrobenzene-d5	7.44	82	931612	84.29	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	236971	112.74	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1427367	104.52	ng	0.00
78) Terphenyl-d14	12.99	244	1142017	109.23	ng	0.00
Target Compounds						
59) Diethylphthalate	10.32	149	55937	2.936	ng	Qvalue 98

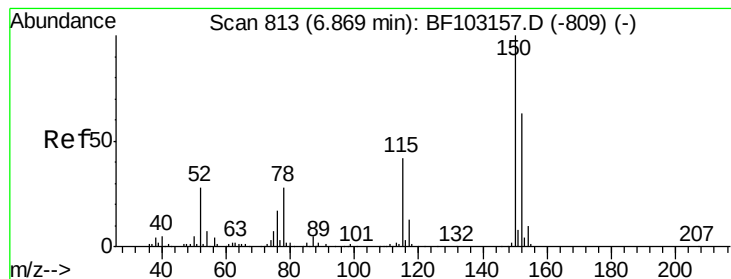
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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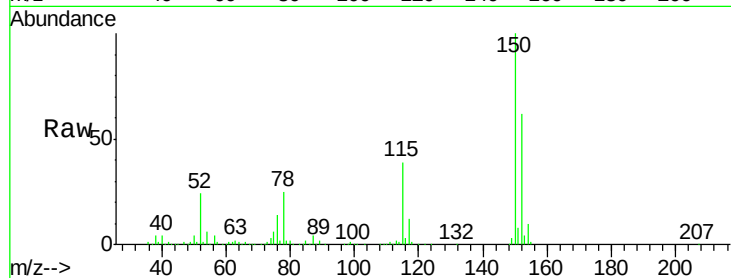


#1

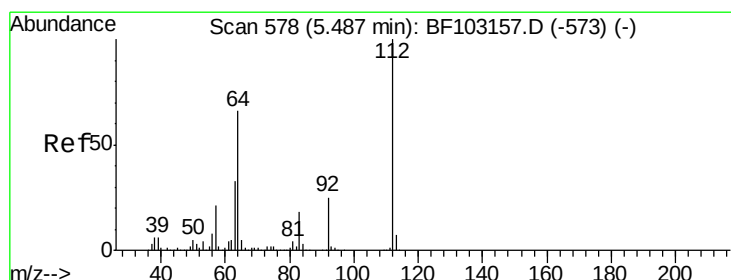
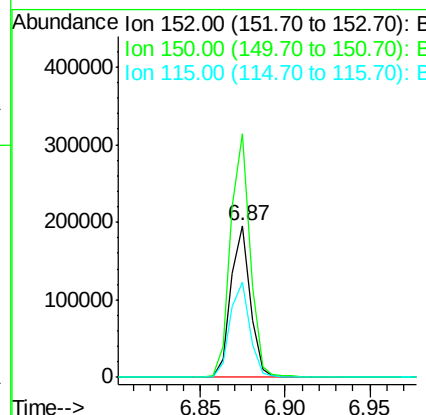
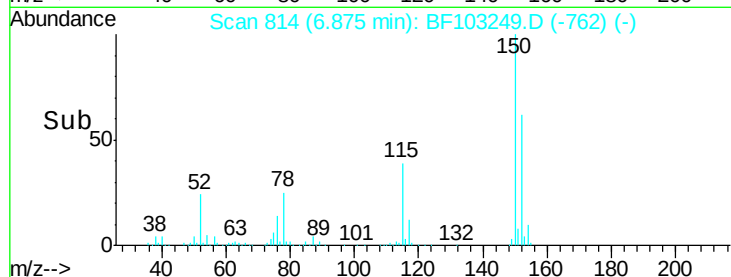
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103249.D
Acq: 27 Feb 2018 6:49

Instrument :
BNA_F
ClientSampleId :
NB-01-022318

Tot Ion:152 Resp: 156847
Ion Ratio Lower Upper
152 100
150 160.2 124.6 186.8
115 62.3 50.1 75.1



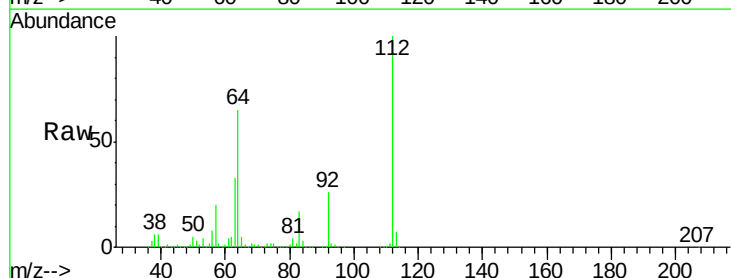
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



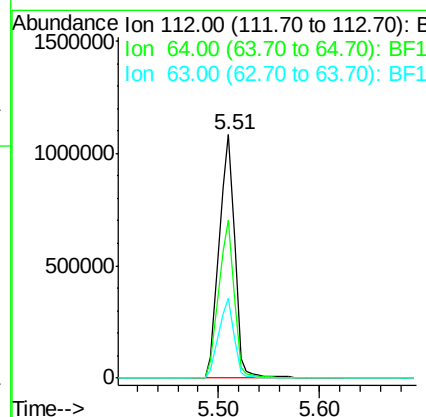
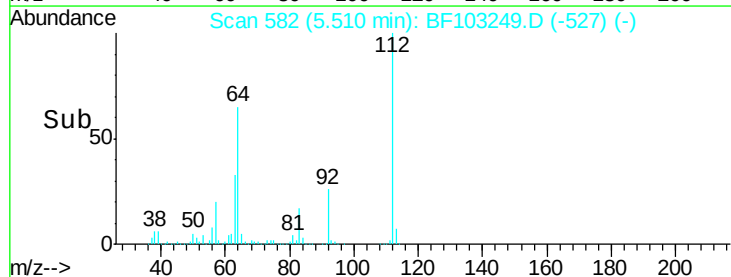
#5

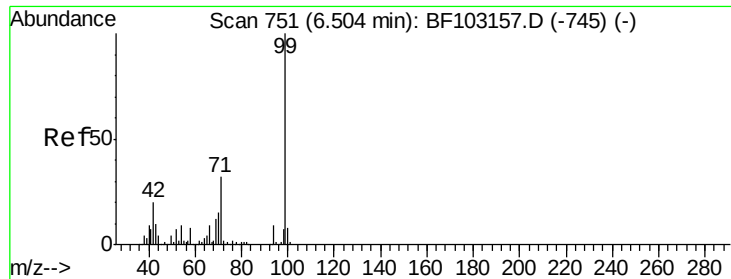
2-Fluorophenol
Concen: 113.121 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103249.D
Acq: 27 Feb 2018 6:49

Tgt Ion:112 Resp: 1173123
Ion Ratio Lower Upper
112 100
64 65.0 47.9 71.9
63 33.0 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: 98.964 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF103249.D

Acq: 27 Feb 2018 6:49

Instrument :

BNA_F

ClientSampleId :

NB-01-022318

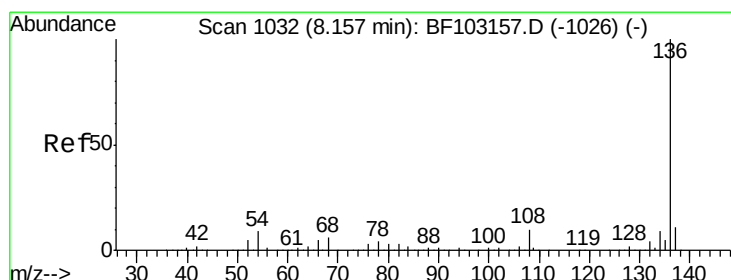
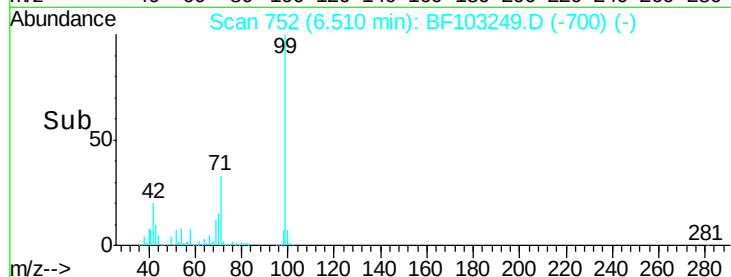
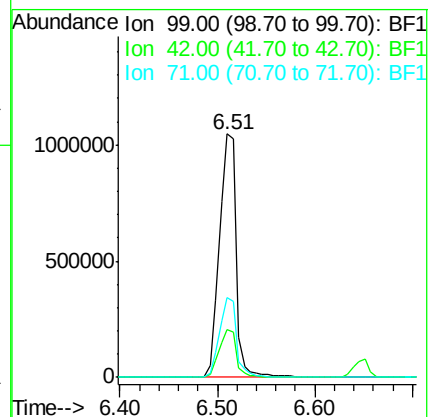
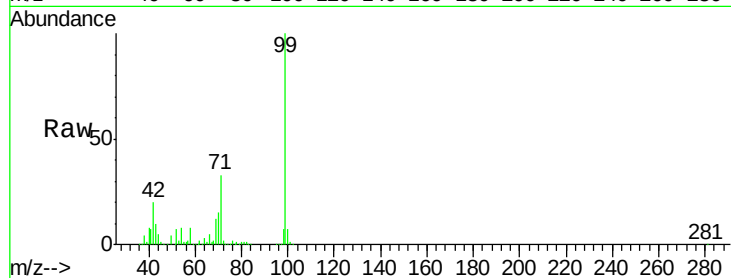
Tot Ion: 99 Resp: 1255847

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 33.0 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF103249.D

Acq: 27 Feb 2018 6:49

Tgt Ion: 136 Resp: 631198

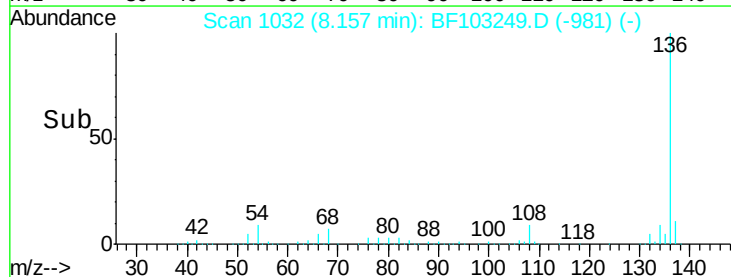
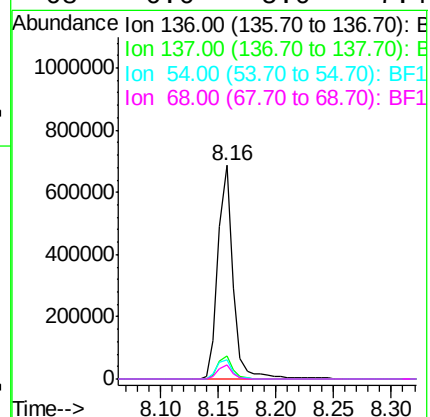
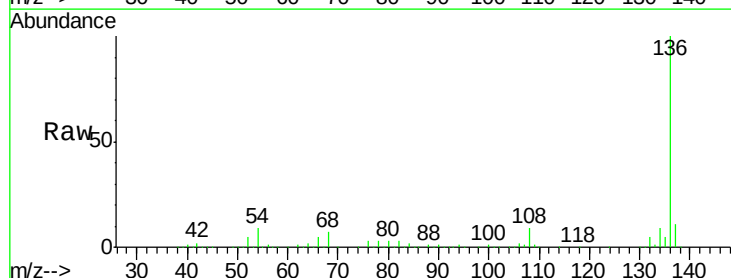
Ion Ratio Lower Upper

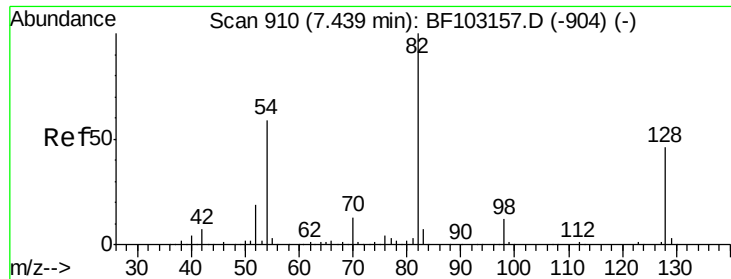
136 100

137 11.0 8.9 13.3

54 8.7 6.6 9.8

68 6.6 5.0 7.4

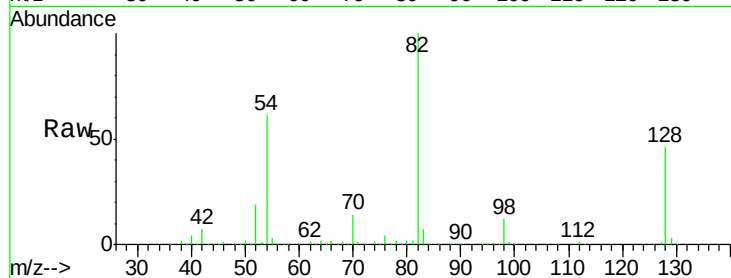




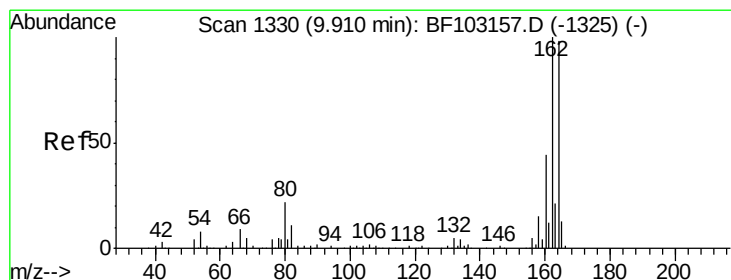
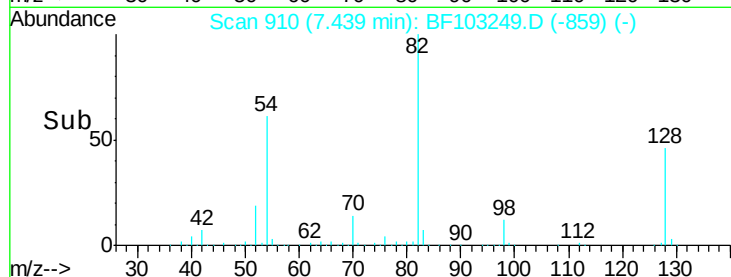
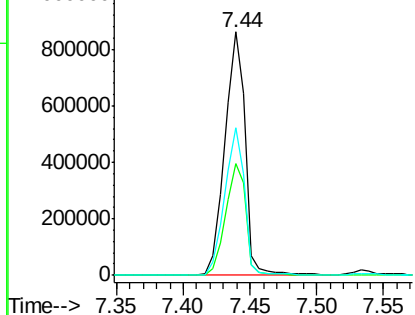
#23
 Nitrobenzene-d5
 Concen: 84.289 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF103249.D
 Acq: 27 Feb 2018 6:49

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-022318

Tot Ion: 82 Resp: 931612
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.1 54.1
 54 60.8 41.4 62.2

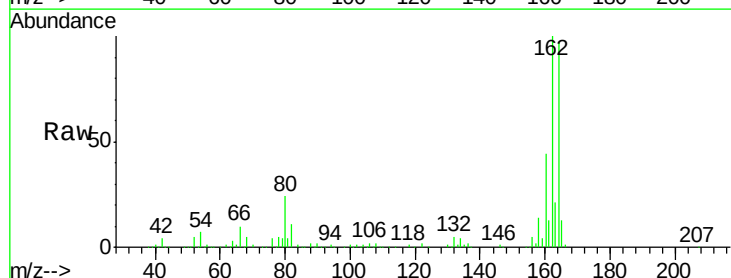


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

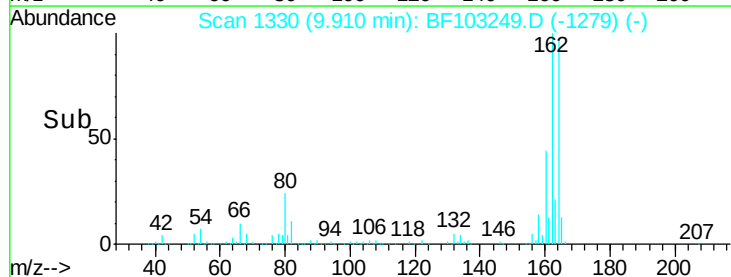
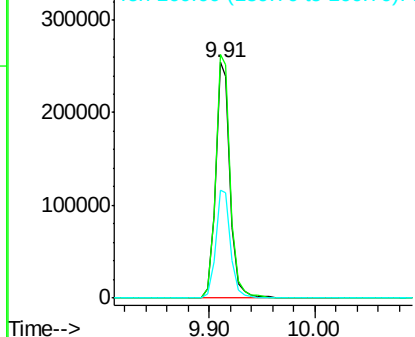


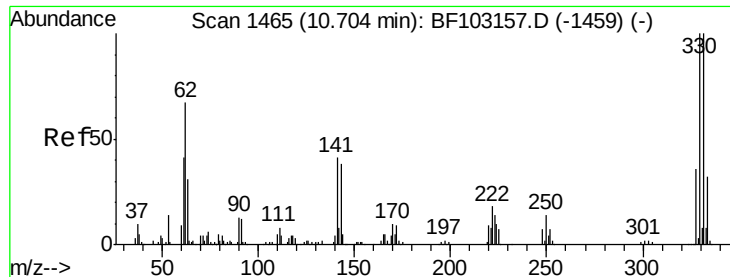
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF103249.D
 Acq: 27 Feb 2018 6:49

Tgt Ion: 164 Resp: 248333
 Ion Ratio Lower Upper
 164 100
 162 103.5 86.1 129.1
 160 46.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

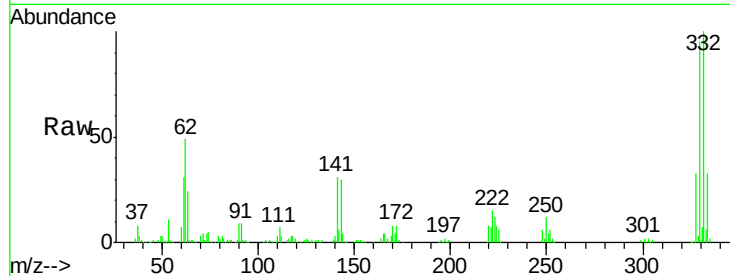




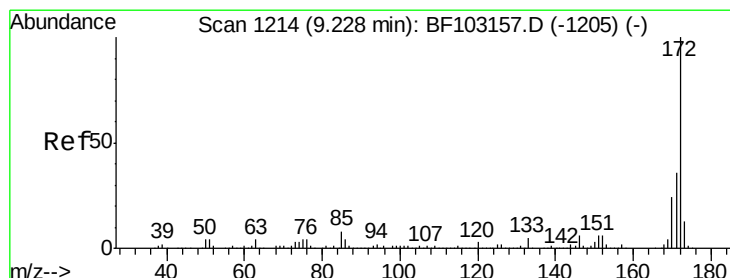
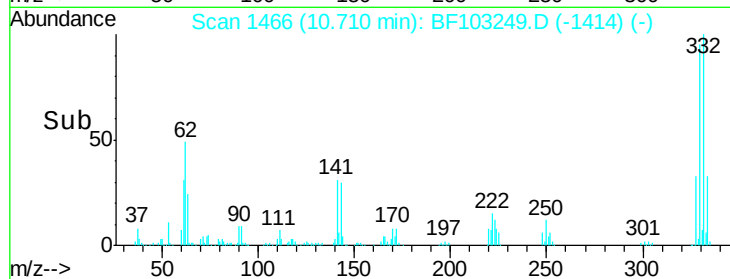
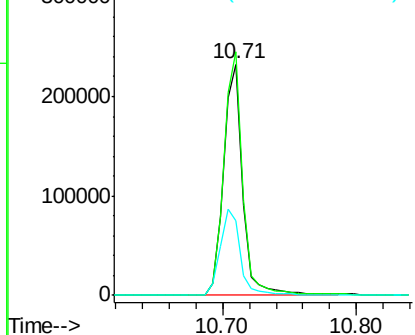
#41
 2,4,6-Tribromophenol
 Concen: 112.736 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.01 min
 Lab File: BF103249.D
 Acq: 27 Feb 2018 6:49

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-022318

Tot Ion:330 Resp: 236971
 Ion Ratio Lower Upper
 330 100
 332 104.9 77.0 115.6
 141 40.3 29.9 44.9

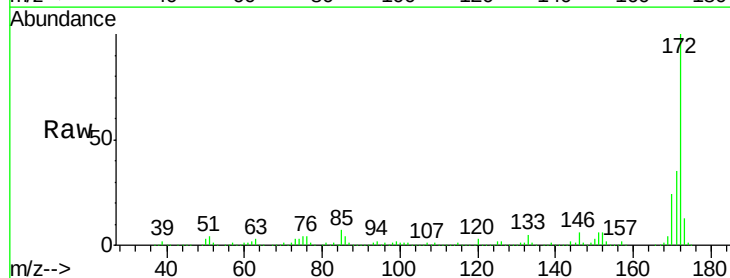


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

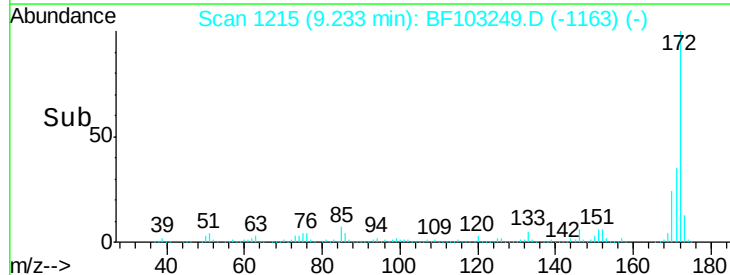
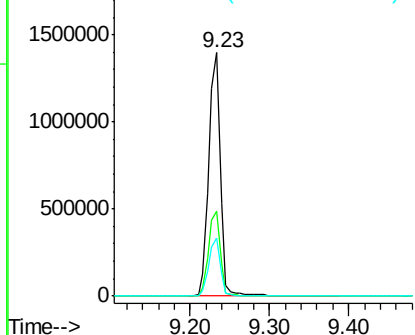


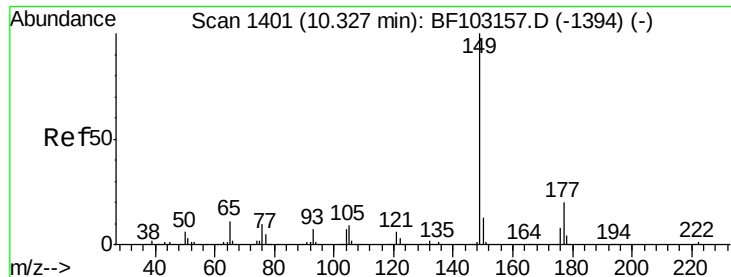
#44
 2-Fluorobiphenyl
 Concen: 104.521 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF103249.D
 Acq: 27 Feb 2018 6:49

Tgt Ion:172 Resp: 1427367
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.7 44.5
 170 23.9 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





#59

Diethylphthalate

Concen: 2.936 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF103249.D

Acq: 27 Feb 2018 6:49

Instrument :

BNA_F

ClientSampleId :

NB-01-022318

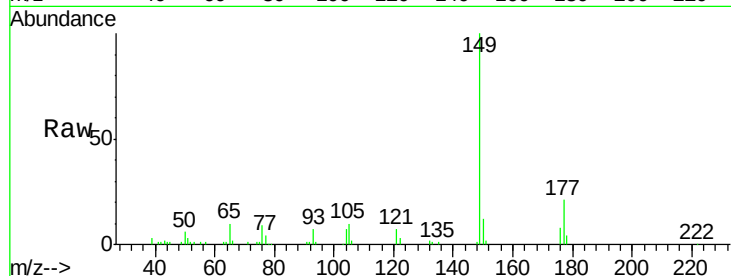
Tot Ion:149 Resp: 55937

Ion Ratio Lower Upper

149 100

177 21.3 16.1 24.1

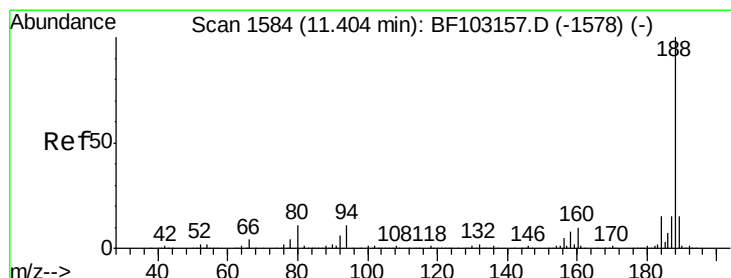
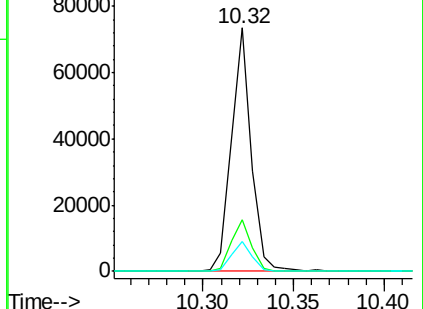
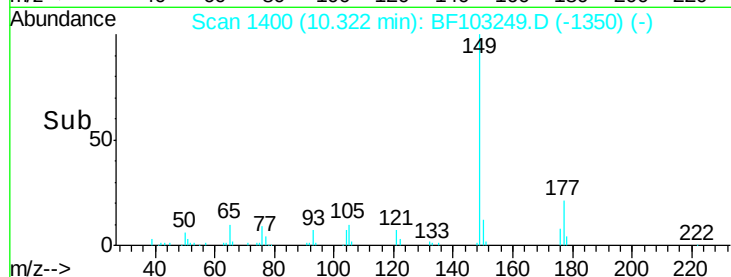
150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF103249.D

Acq: 27 Feb 2018 6:49

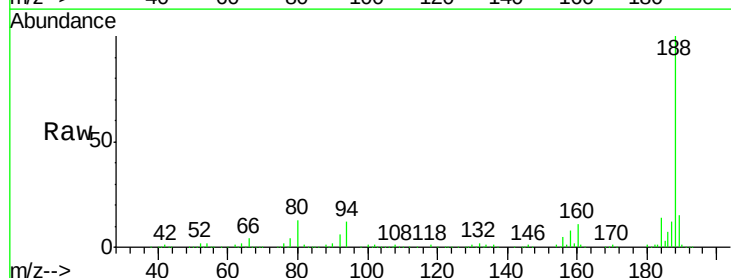
Tgt Ion:188 Resp: 372750

Ion Ratio Lower Upper

188 100

94 11.8 8.5 12.7

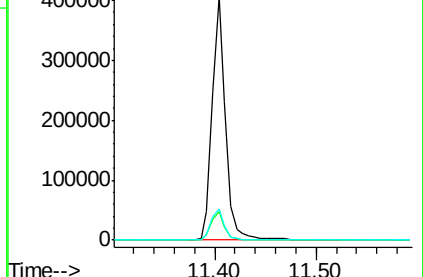
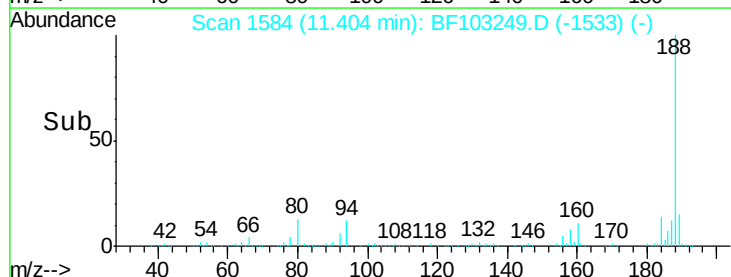
80 12.9 9.2 13.8

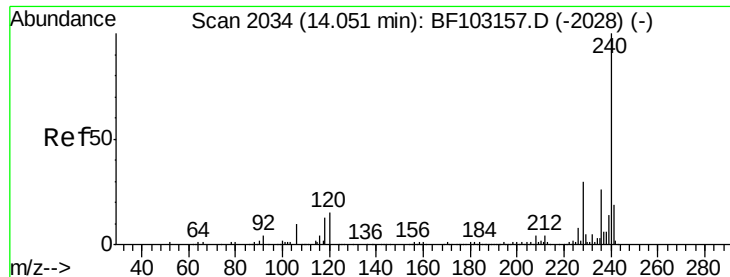


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF103249.D

Acq: 27 Feb 2018 6:49

Instrument :

BNA_F

ClientSampleId :

NB-01-022318

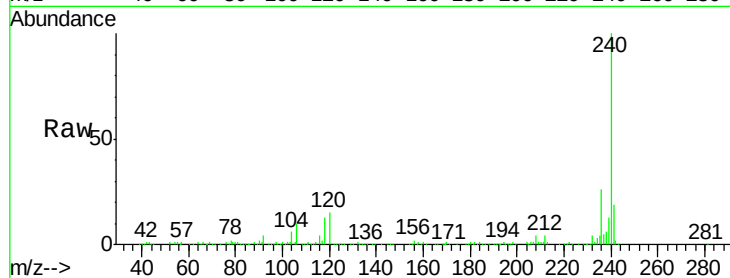
Tot Ion:240 Resp: 251328

Ion Ratio Lower Upper

240 100

120 15.4 9.5 14.3#

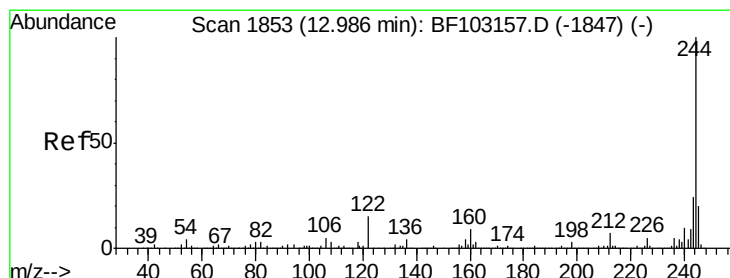
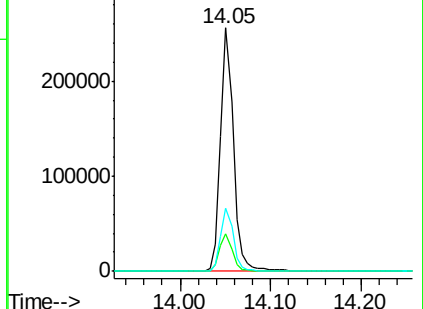
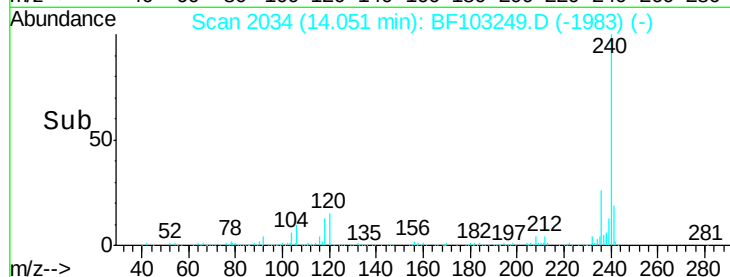
236 25.8 20.7 31.1



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: 109.230 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BF103249.D

Acq: 27 Feb 2018 6:49

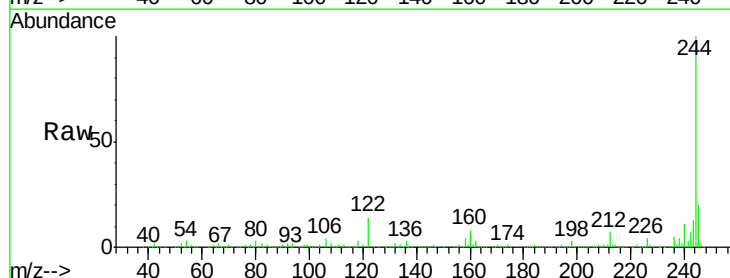
Tgt Ion:244 Resp: 1142017

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

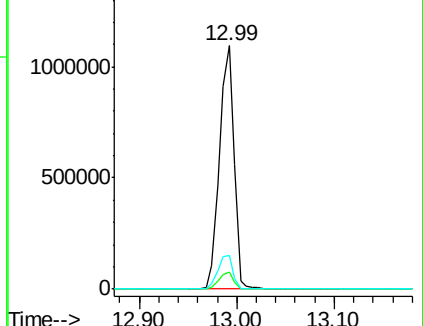
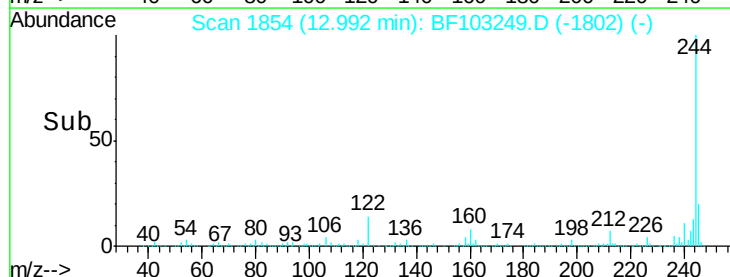
122 13.7 11.0 16.4

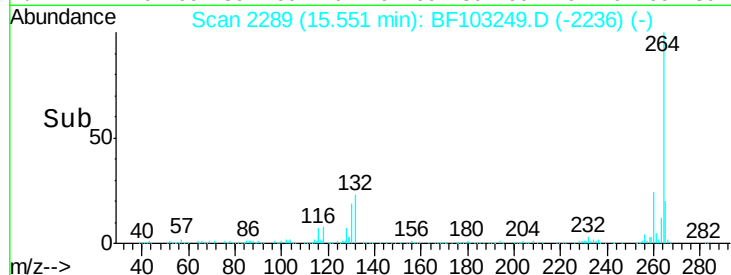
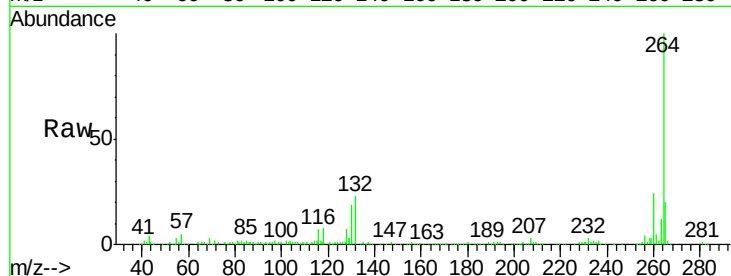
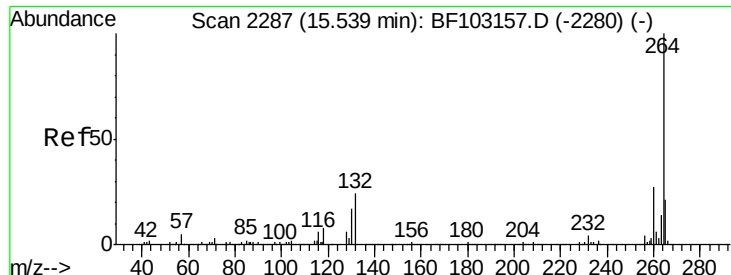


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF103249.D
 Acq: 27 Feb 2018 6:49

Instrument :
 BNA_F
 ClientSampleId :
 NB-01-022318

Tot Ion:	264	Resp:	177175
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	20.2	17.5	26.3

