

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
 Data File : BN000117.D
 Acq On : 19 Feb 2018 19:21
 Operator : JU/SJ
 Sample : J1573-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-5

Quant Time: Feb 20 03:40:00 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

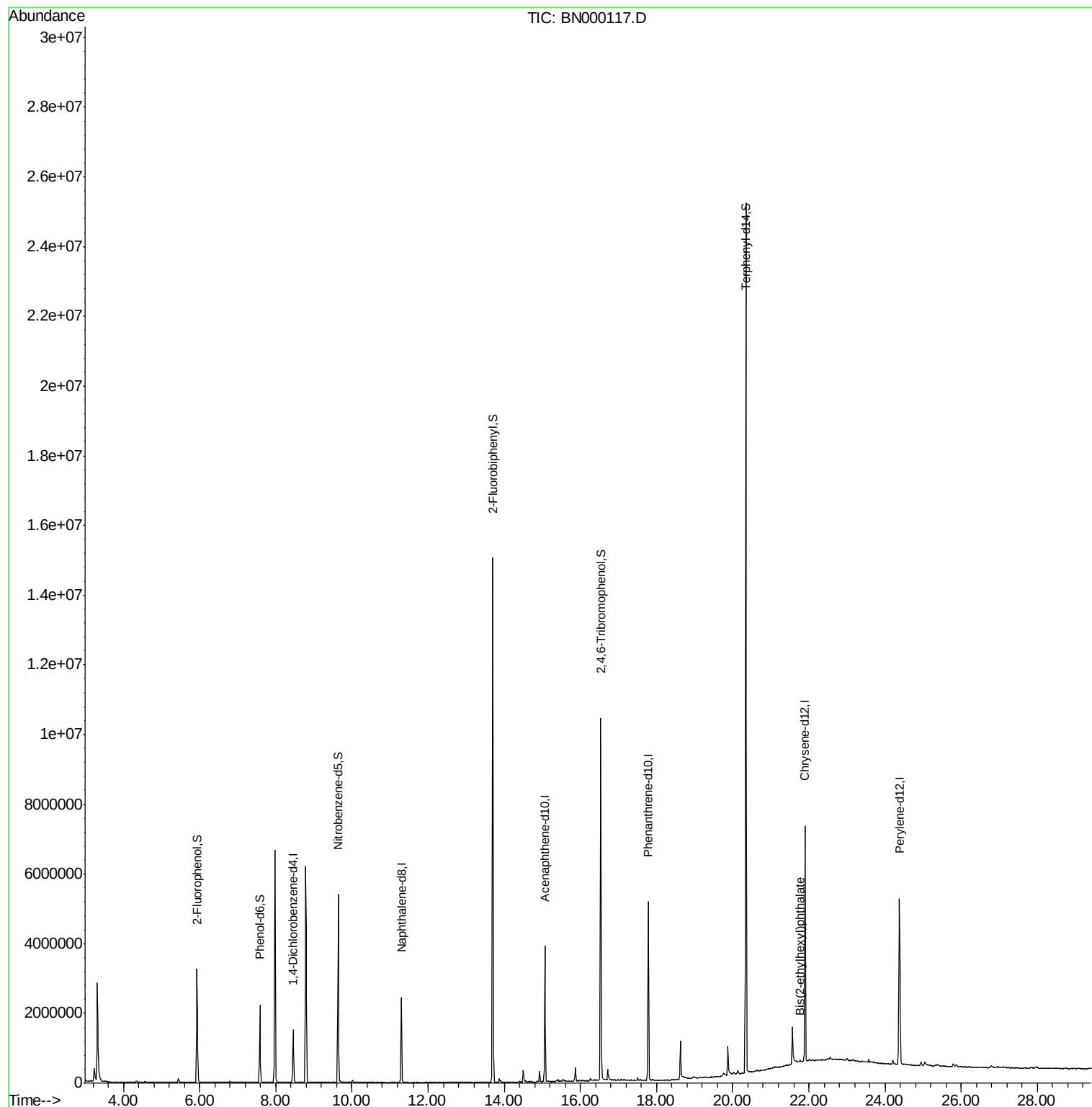
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	411294	20.00	ng	-0.01
21) Naphthalene-d8	11.30	136	2043930	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1205951	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2758870	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	2993644	20.00	ng	-0.02
86) Perylene-d12	24.38	264	3347801	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1634564	64.77	ng	-0.01
7) Phenol-d6	7.58	99	1422112	37.20	ng	-0.01
23) Nitrobenzene-d5	9.64	82	3351001	97.48	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1625252	136.15	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	7387766	86.34	ng	-0.02
78) Terphenyl-d14	20.34	244	10317916	93.06	ng	-0.02
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.77	149	16582	3.020	ng	Qvalue 96

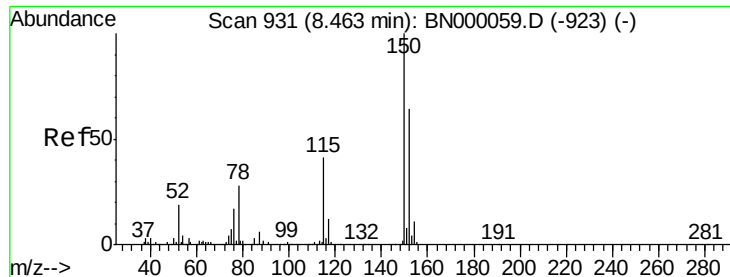
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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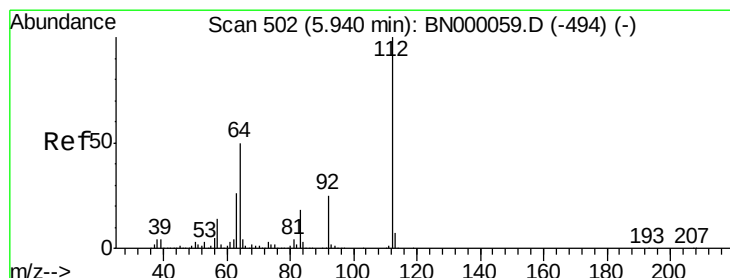
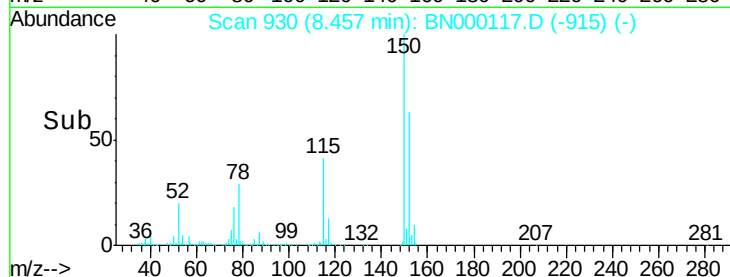
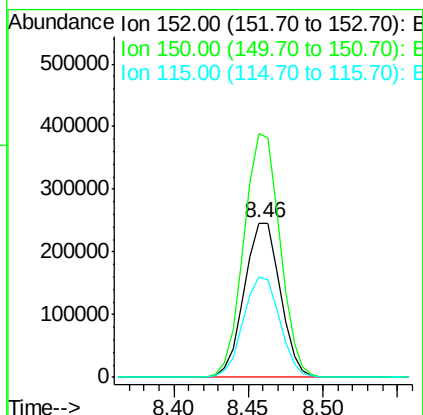
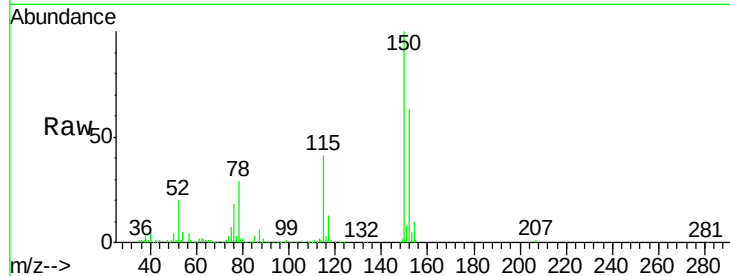


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN000117.D
Acq: 19 Feb 2018 19:21

Instrument :
BNA_N
ClientSampleId :
MW-5

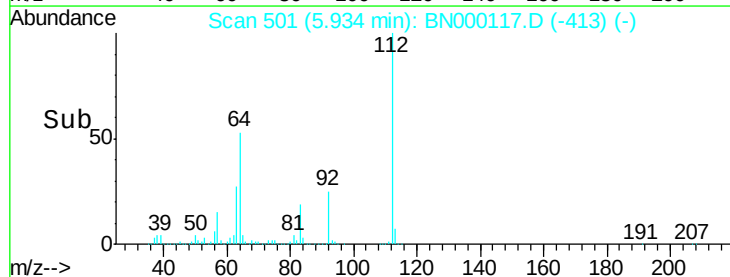
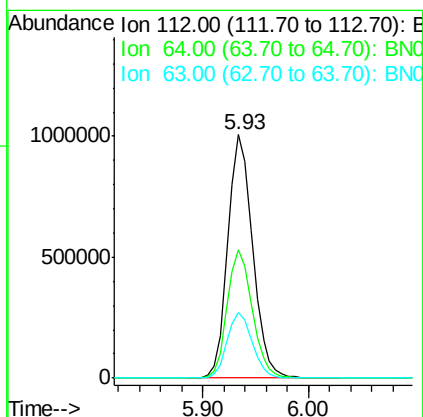
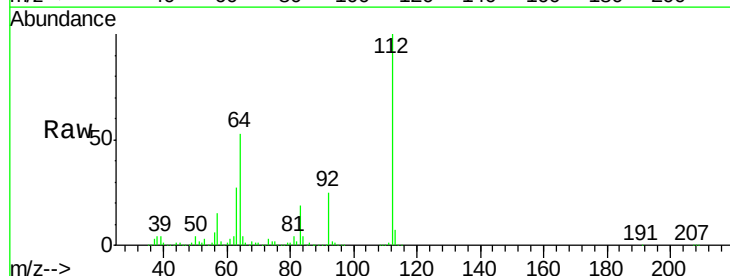
Tot Ion	152	Resp	411294
Ion Ratio	Lower	Upper	
152	100		
150	157.9	126.6	189.8
115	65.3	53.0	79.4

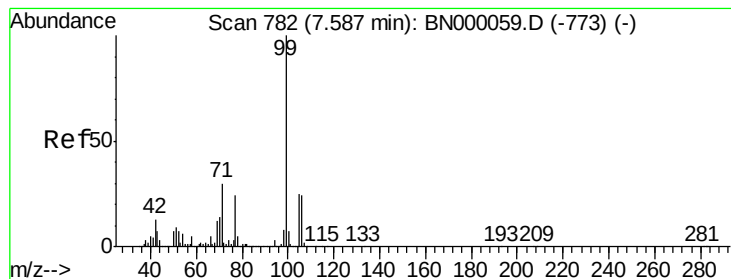


#5

2-Fluorophenol
Concen: 64.770 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000117.D
Acq: 19 Feb 2018 19:21

Tgt Ion	112	Resp	1634564
Ion Ratio	Lower	Upper	
112	100		
64	52.6	56.3	84.5#
63	27.1	30.1	45.1#





#7

Phenol-d6

Concen: 37.202 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000117.D

Acq: 19 Feb 2018 19:21

Instrument :

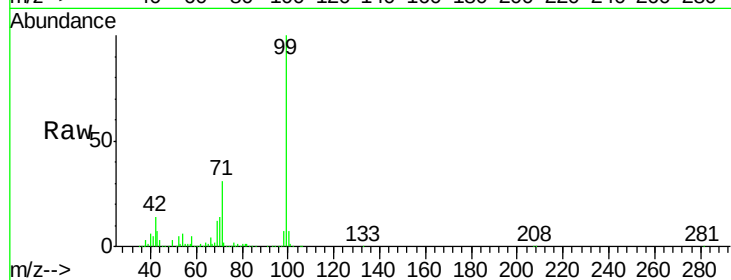
BNA_N

ClientSampleId :

MW-5

Tot Ion: 99 Resp: 1422112

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.1	21.1#
71	31.3	26.1	39.1

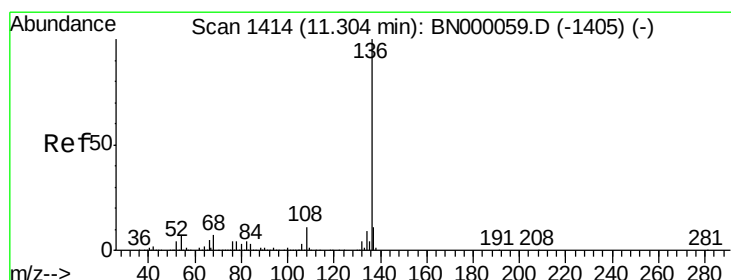
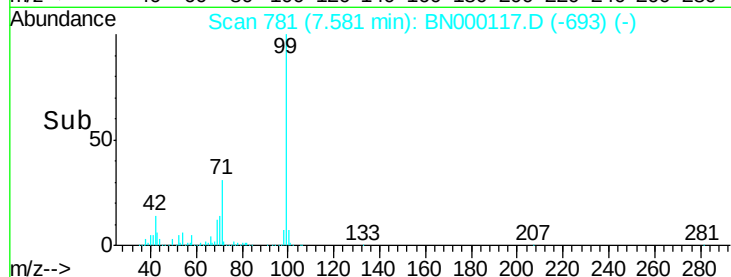
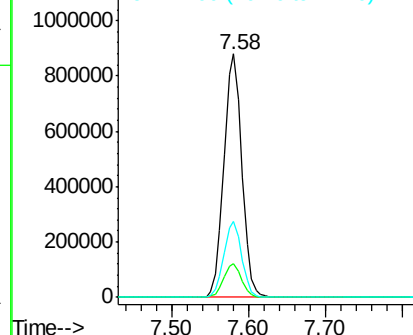


Abundance

Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1413

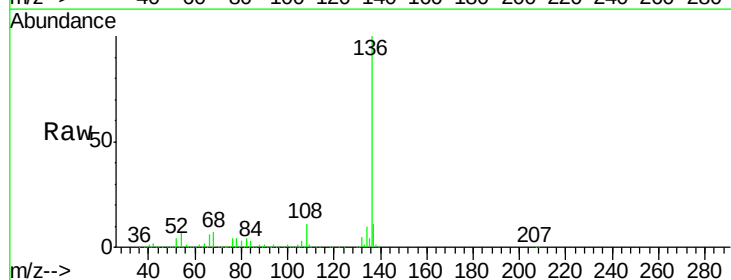
Delta R.T. -0.01 min

Lab File: BN000117.D

Acq: 19 Feb 2018 19:21

Tgt Ion: 136 Resp: 2043930

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.4	10.3	15.5#
68	7.0	4.5	6.7#



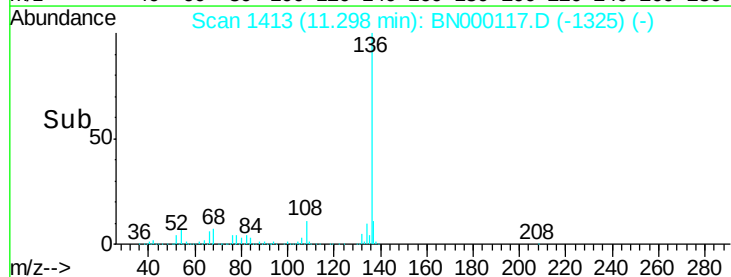
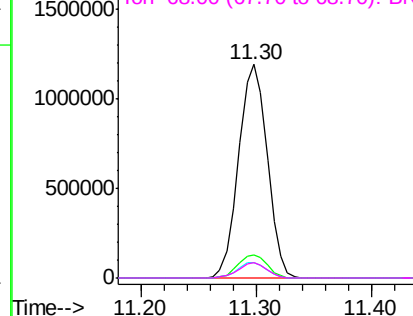
Abundance

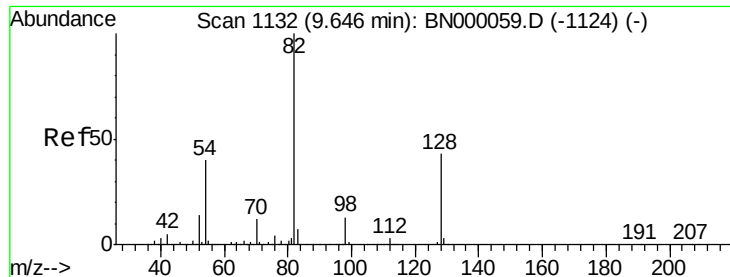
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BN0

Ion 68.00 (67.70 to 68.70): BN0

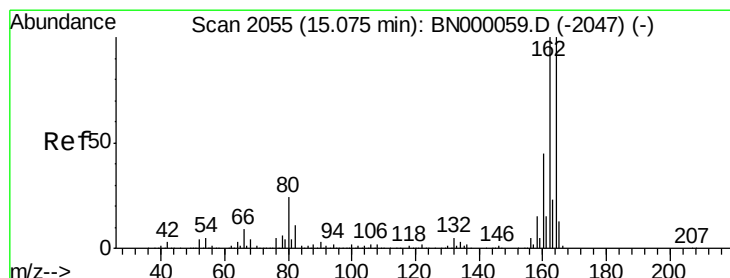
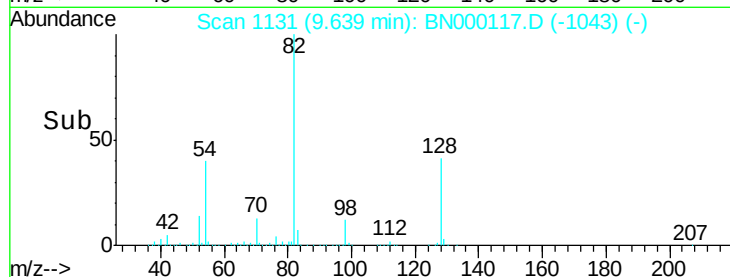
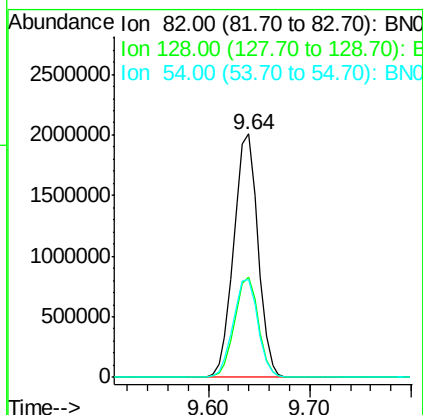
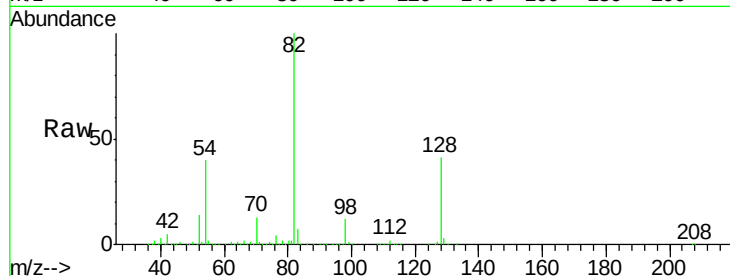




#23
 Nitrobenzene-d5
 Concen: 97.477 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000117.D
 Acq: 19 Feb 2018 19:21

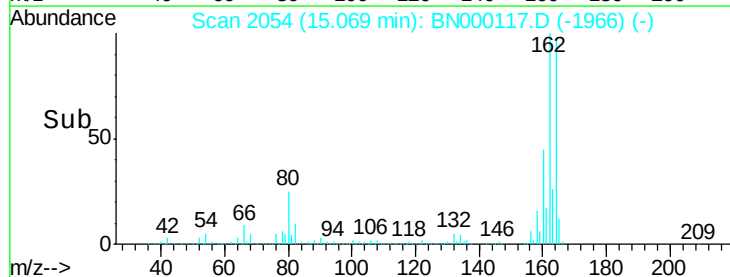
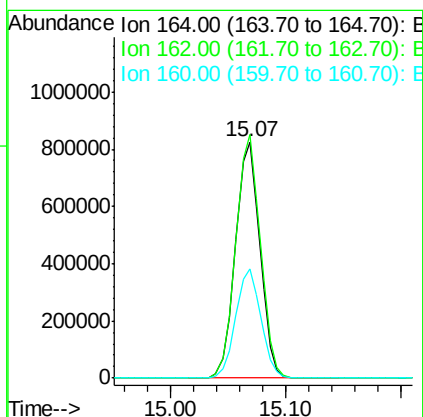
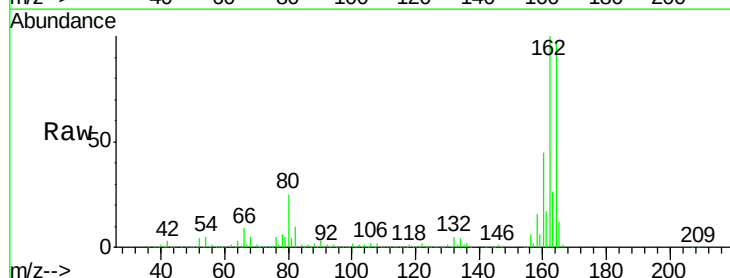
Instrument :
 BNA_N
 ClientSampleId :
 MW-5

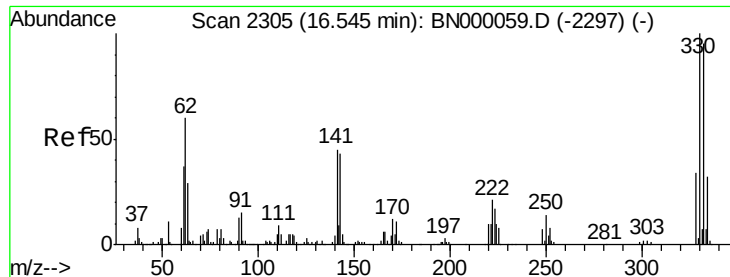
Tot Ion: 82 Resp: 3351001
 Ion Ratio Lower Upper
 82 100
 128 41.3 29.7 44.5
 54 39.9 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BN000117.D
 Acq: 19 Feb 2018 19:21

Tgt Ion:164 Resp: 1205951
 Ion Ratio Lower Upper
 164 100
 162 103.0 78.8 118.2
 160 46.2 35.4 53.0

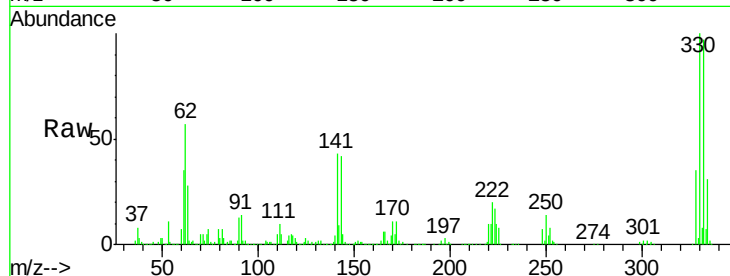




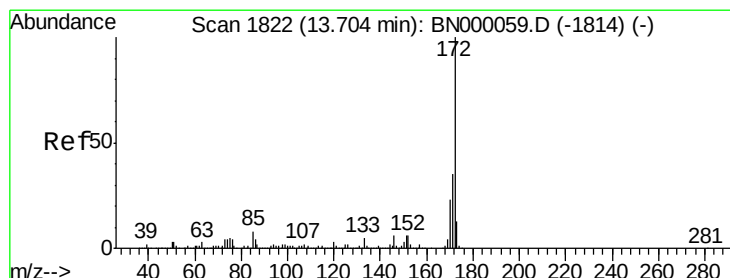
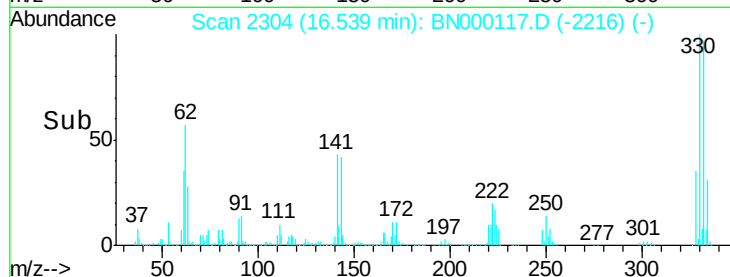
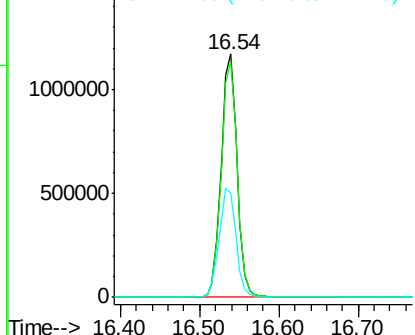
#41
 2,4,6-Tribromophenol
 Concen: 136.151 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000117.D
 Acq: 19 Feb 2018 19:21

Instrument :
 BNA_N
 ClientSampleId :
 MW-5

Tot Ion:330 Resp: 1625252
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.0 115.6
 141 47.3 25.2 37.8#

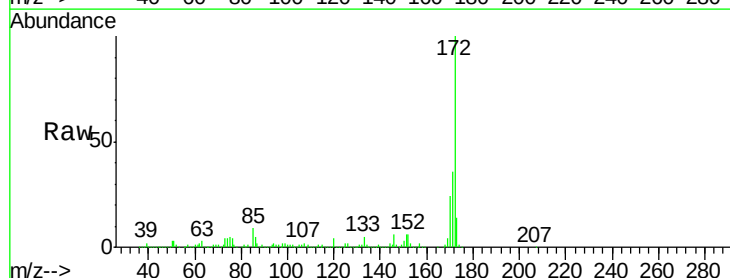


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

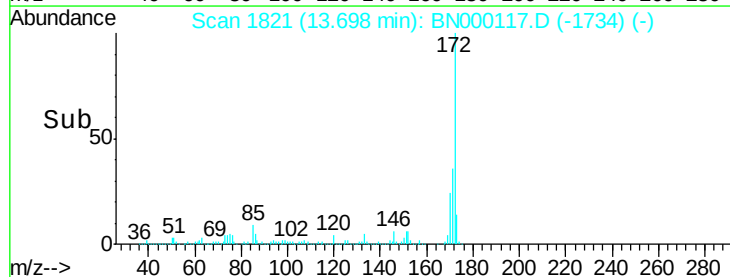
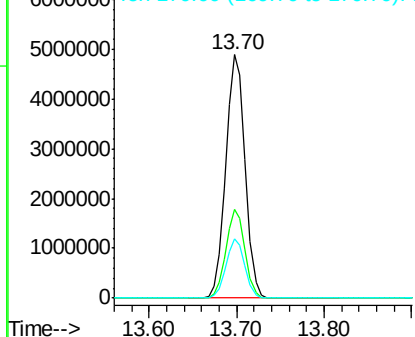


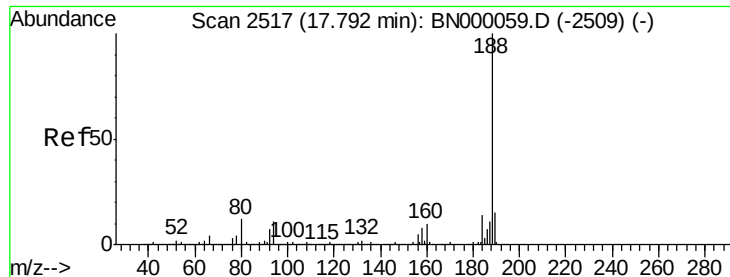
#44
 2-Fluorobiphenyl
 Concen: 86.342 ng
 RT: 13.70 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BN000117.D
 Acq: 19 Feb 2018 19:21

Tgt Ion:172 Resp: 7387766
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.0 45.0
 170 24.1 19.5 29.3



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.79 min Scan# 2516

Delta R.T. -0.01 min

Lab File: BN000117.D

Acq: 19 Feb 2018 19:21

Instrument :

BNA_N

ClientSampleId :

MW-5

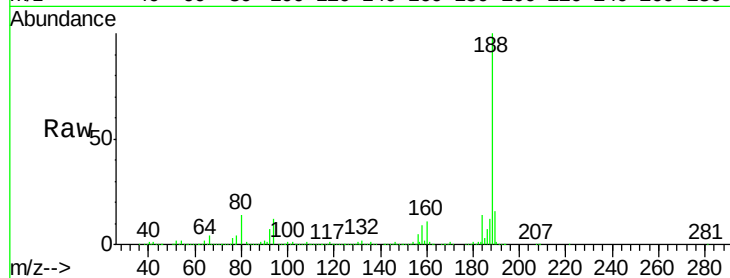
Tot Ion:188 Resp: 2758870

Ion Ratio Lower Upper

188 100

94 12.0 6.9 10.3#

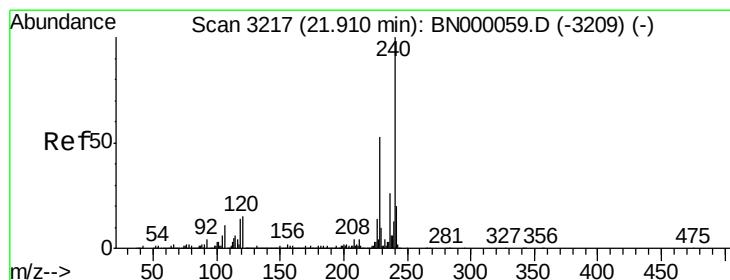
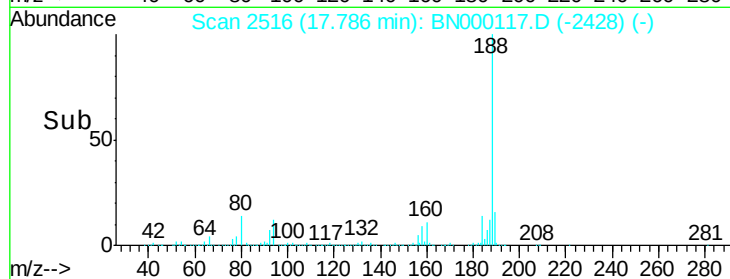
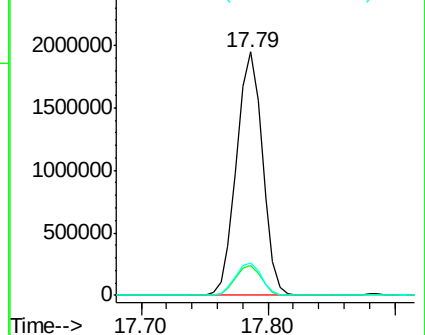
80 13.5 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.90 min Scan# 3215

Delta R.T. -0.02 min

Lab File: BN000117.D

Acq: 19 Feb 2018 19:21

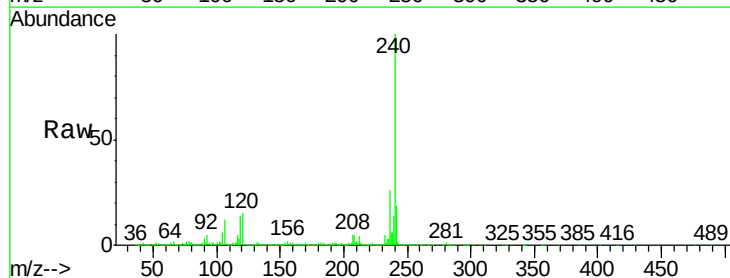
Tgt Ion:240 Resp: 2993644

Ion Ratio Lower Upper

240 100

120 15.5 6.8 10.2#

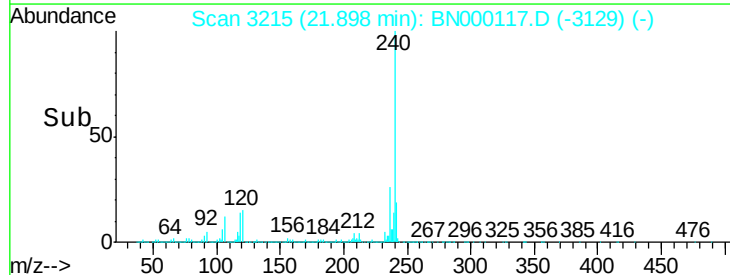
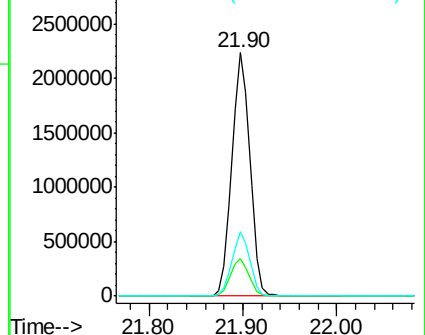
236 26.4 20.9 31.3

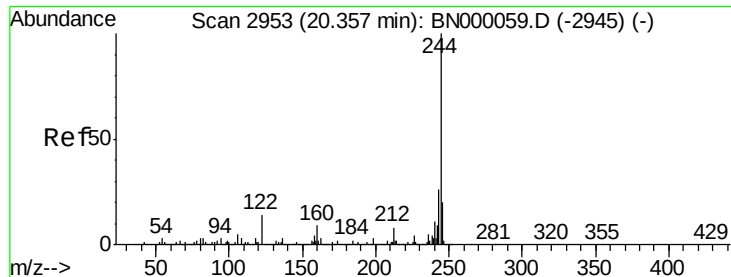


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 93.063 ng

RT: 20.34 min Scan# 2951

Delta R.T. -0.02 min

Lab File: BN000117.D

Acq: 19 Feb 2018 19:21

Instrument :

BNA_N

ClientSampleId :

MW-5

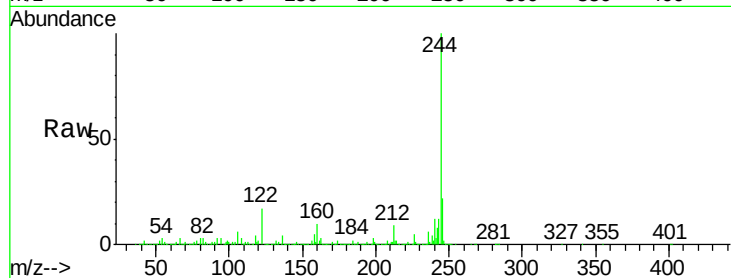
Tot Ion:244 Resp:10317916

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

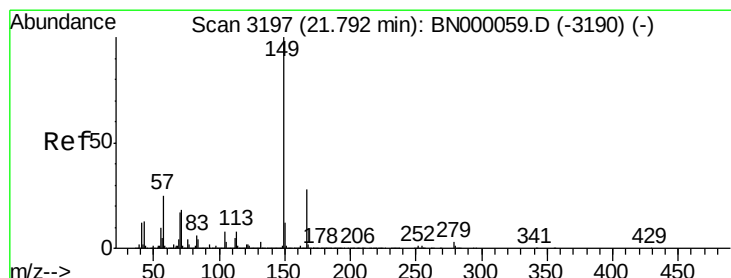
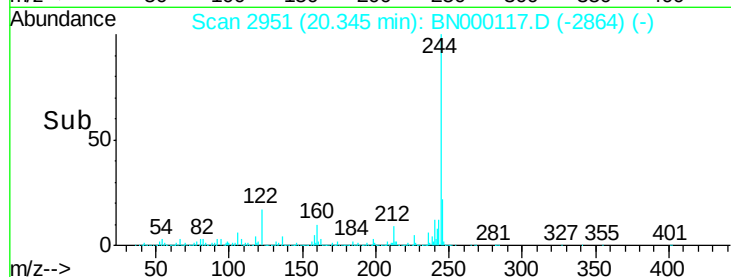
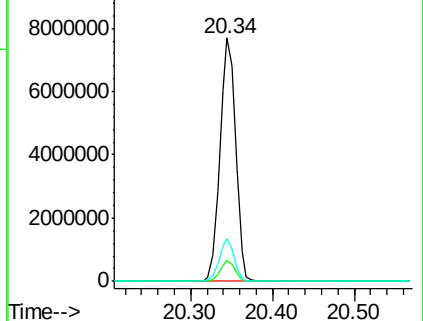
122 17.3 7.0 10.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.020 ng

RT: 21.77 min Scan# 3194

Delta R.T. -0.03 min

Lab File: BN000117.D

Acq: 19 Feb 2018 19:21

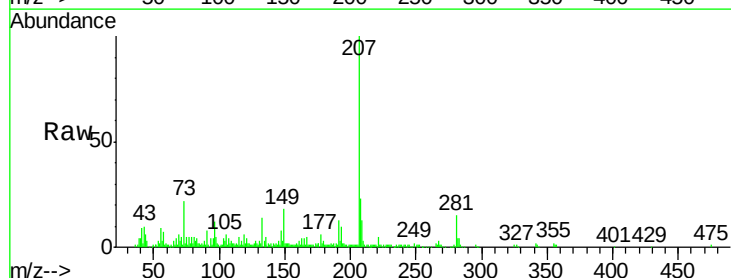
Tgt Ion:149 Resp: 16582

Ion Ratio Lower Upper

149 100

167 27.9 24.3 36.5

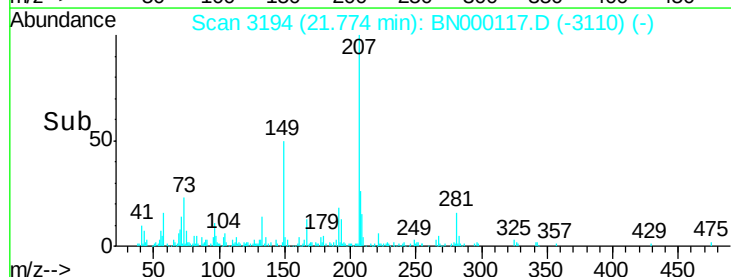
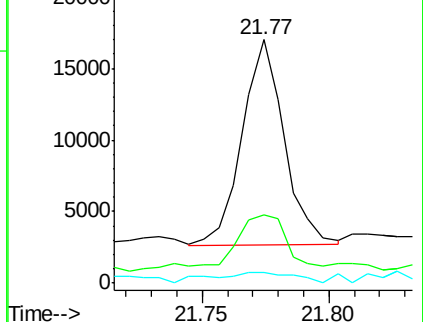
279 4.2 4.0 6.0

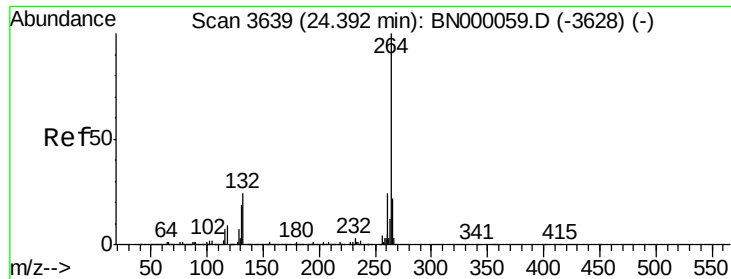


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.38 min Scan# 3637
Delta R.T. -0.04 min
Lab File: BN000117.D
Acq: 19 Feb 2018 19:21

Instrument :
BNA_N
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Tot Ion:264 Resp: 3347801

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.1	17.7	26.5

