

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
 Data File : BN000118.D
 Acq On : 19 Feb 2018 19:55
 Operator : JU/SJ
 Sample : J1573-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-6

Quant Time: Feb 20 03:43:34 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

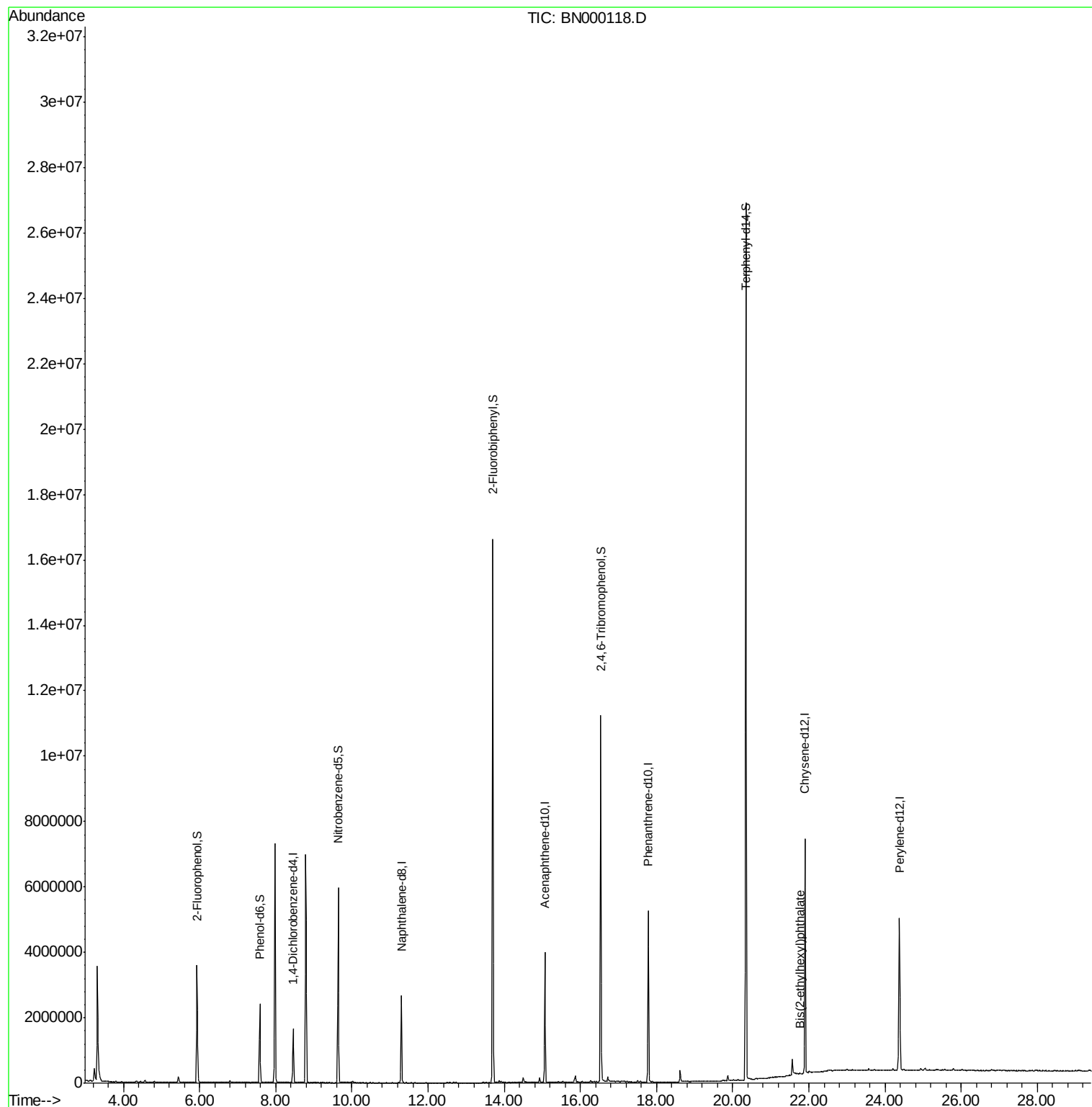
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	445210	20.00	ng	-0.01
21) Naphthalene-d8	11.30	136	2164753	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1286664	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	2886294	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	3070735	20.00	ng	-0.02
86) Perylene-d12	24.37	264	3249350	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	1804615	66.06	ng	-0.01
7) Phenol-d6	7.58	99	1520433	36.74	ng	-0.01
23) Nitrobenzene-d5	9.64	82	3717848	102.11	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1773021	139.21	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	8145112	89.22	ng	-0.02
78) Terphenyl-d14	20.34	244	11276172	99.15	ng	-0.02
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	21.77	149	7612	2.955	ng	Qvalue # 99

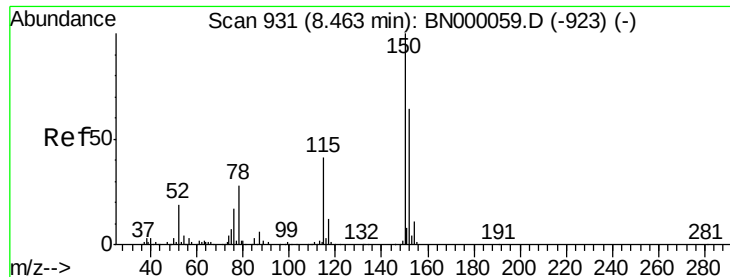
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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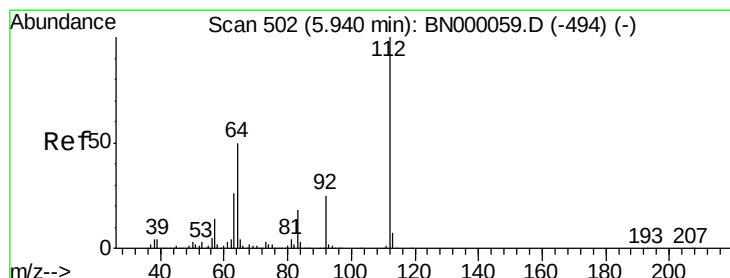
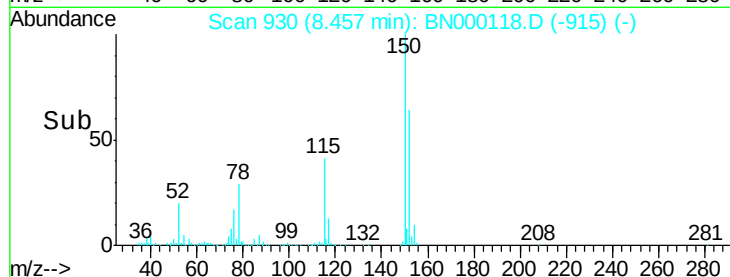
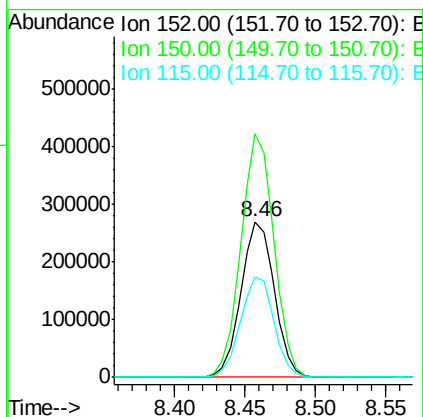
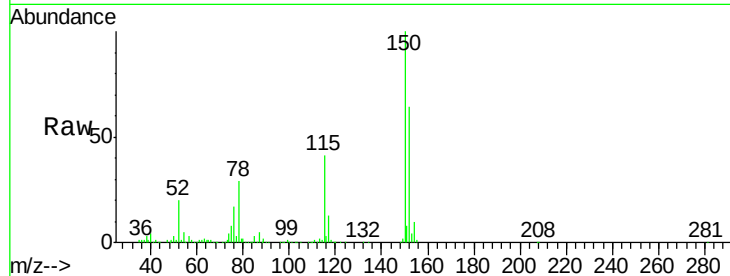


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BN000118.D
Acq: 19 Feb 2018 19:55

Instrument :
BNA_N
ClientSampled :
MW-6

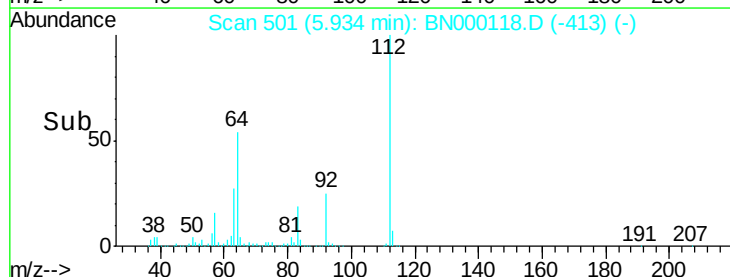
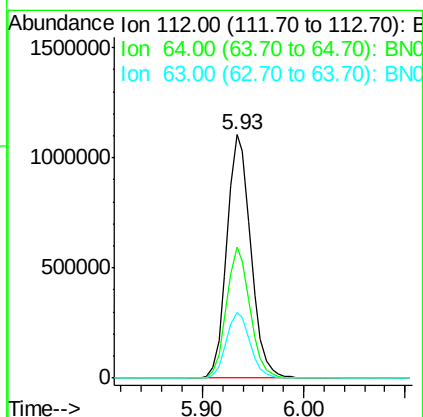
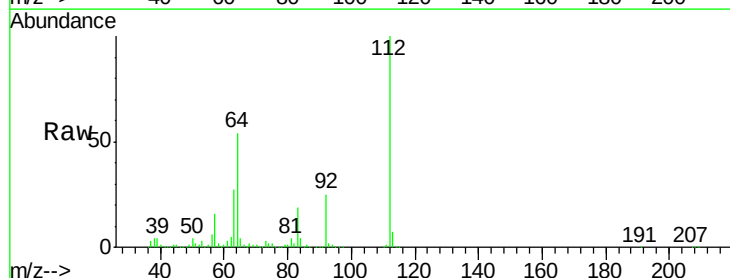
Tot Ion:152 Resp: 445210
Ion Ratio Lower Upper
152 100
150 156.2 126.6 189.8
115 64.1 53.0 79.4

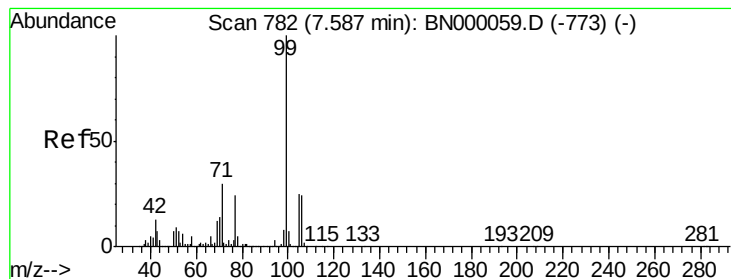


#5

2-Fluorophenol
Concen: 66.061 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000118.D
Acq: 19 Feb 2018 19:55

Tgt Ion:112 Resp: 1804615
Ion Ratio Lower Upper
112 100
64 53.7 56.3 84.5#
63 26.9 30.1 45.1#





#7

Phenol-d6

Concen: 36.744 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000118.D

Acq: 19 Feb 2018 19:55

Instrument :

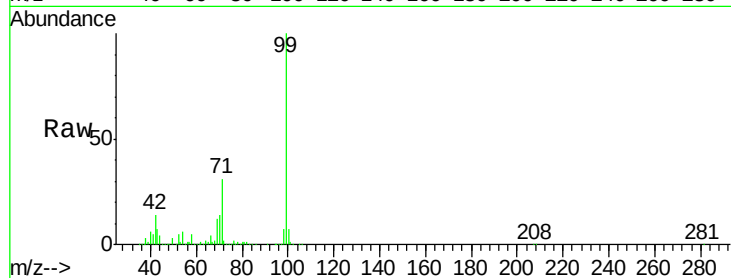
BNA_N

ClientSampleId :

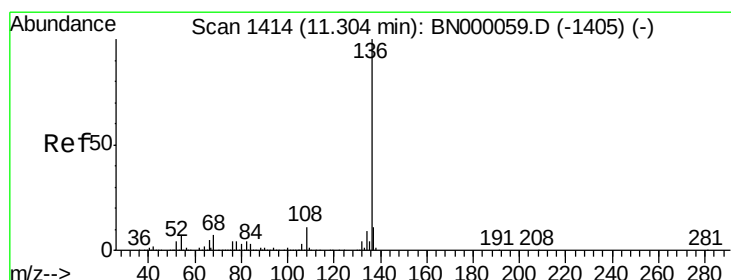
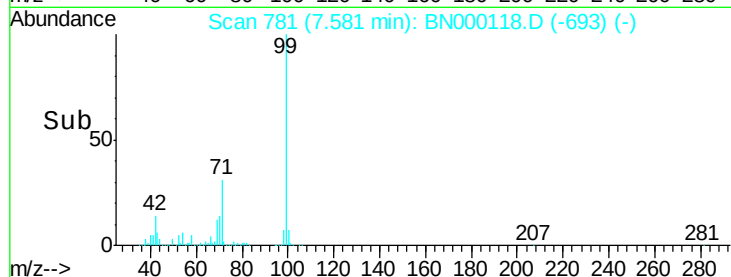
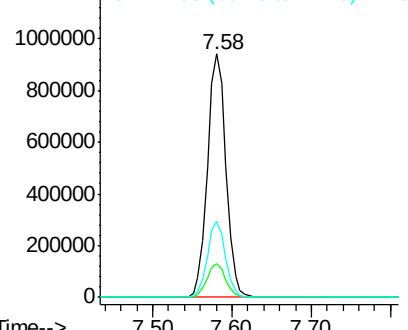
MW-6

Tot Ion: 99 Resp: 1520433

Ion	Ratio	Lower	Upper
99	100		
42	14.0	14.1	21.1#
71	31.2	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000118.D (-693) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1413

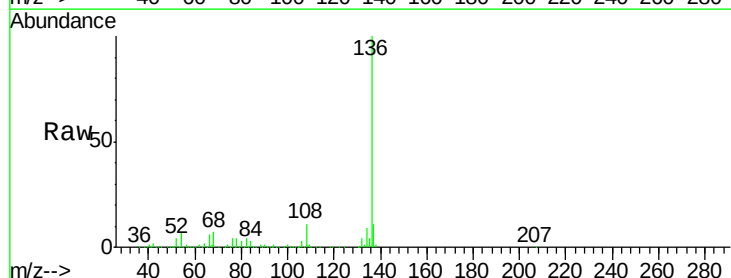
Delta R.T. -0.01 min

Lab File: BN000118.D

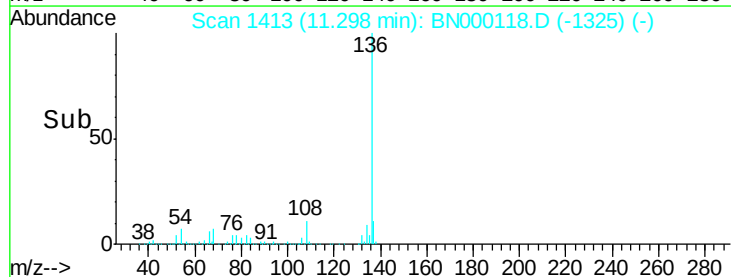
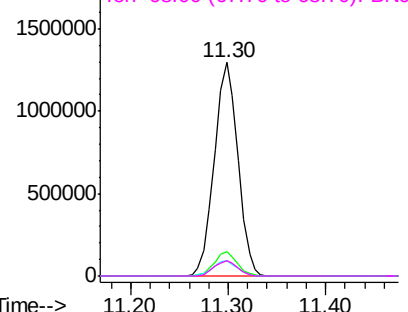
Acq: 19 Feb 2018 19:55

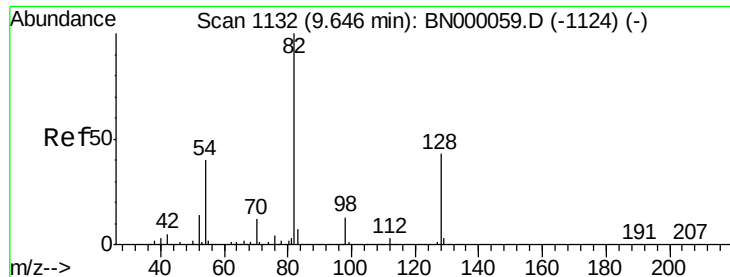
Tgt Ion: 136 Resp: 2164753

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	7.3	10.3	15.5#
68	7.0	4.5	6.7#



Abundance Ion 136.00 (135.70 to 136.70): BN000118.D (-1325) (-)

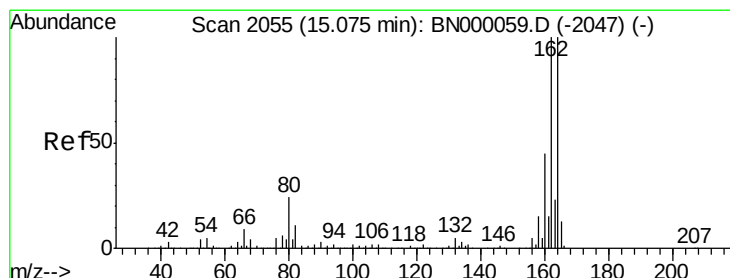
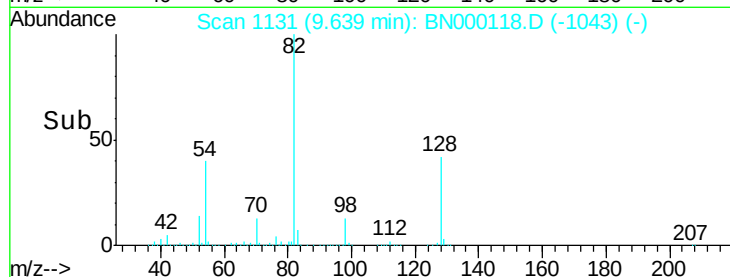
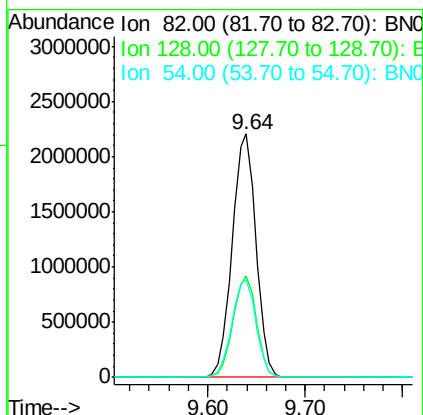
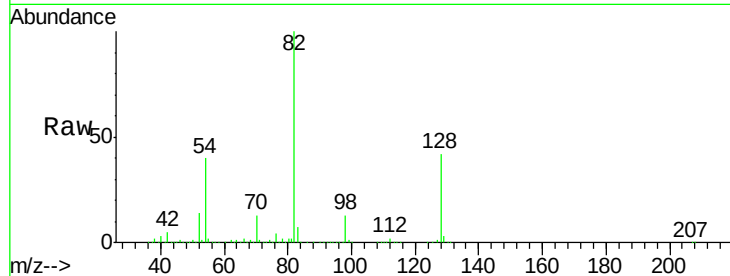




#23
Nitrobenzene-d5
Concen: 102.112 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000118.D
Acq: 19 Feb 2018 19:55

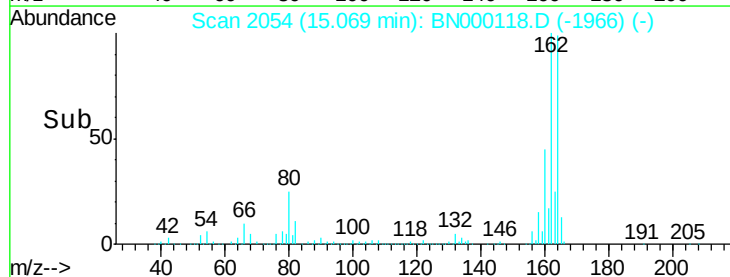
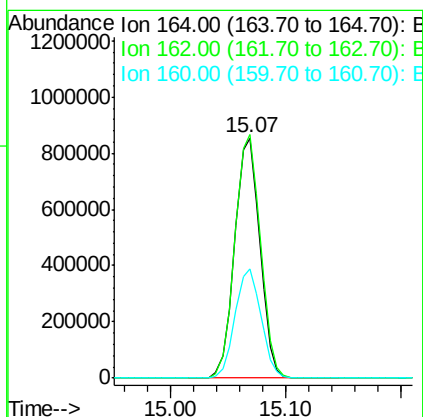
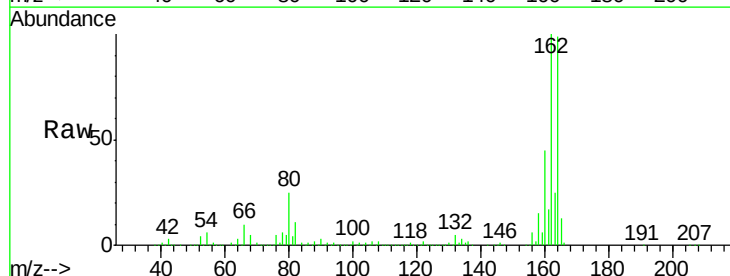
Instrument :
BNA_N
ClientSampled :
MW-6

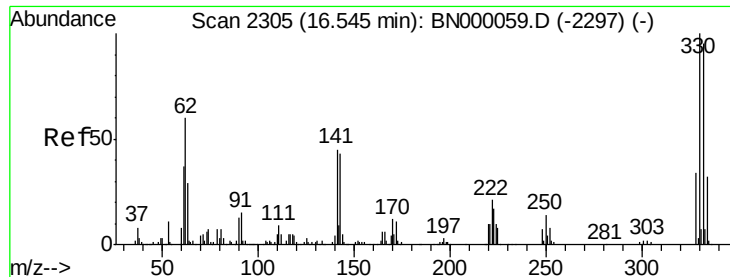
Tot Ion: 82 Resp: 3717848
Ion Ratio Lower Upper
82 100
128 41.5 29.7 44.5
54 40.3 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000118.D
Acq: 19 Feb 2018 19:55

Tgt Ion:164 Resp: 1286664
Ion Ratio Lower Upper
164 100
162 101.4 78.8 118.2
160 45.6 35.4 53.0





#41

2,4,6-Tribromophenol

Concen: 139.213 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN000118.D

Acq: 19 Feb 2018 19:55

Instrument :

BNA_N

ClientSampleId :

MW-6

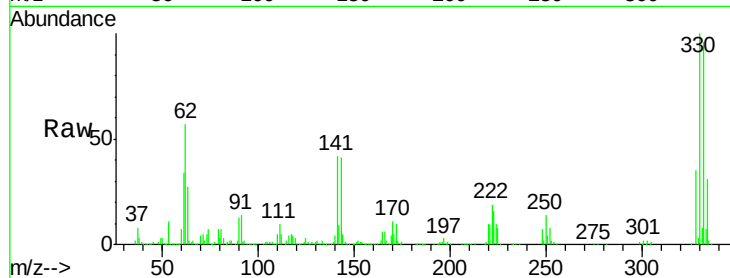
Tot Ion:330 Resp: 1773021

Ion Ratio Lower Upper

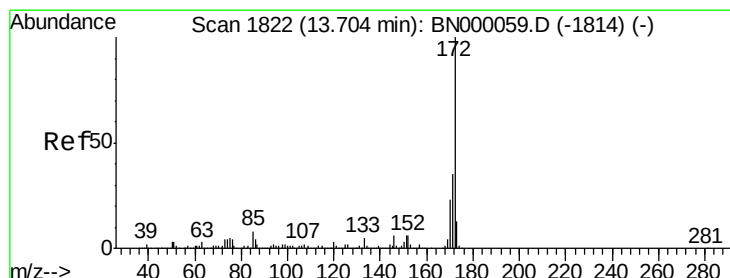
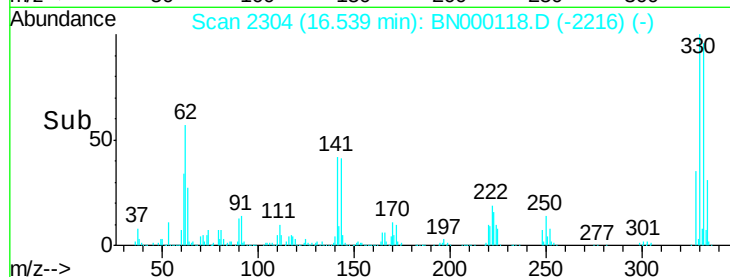
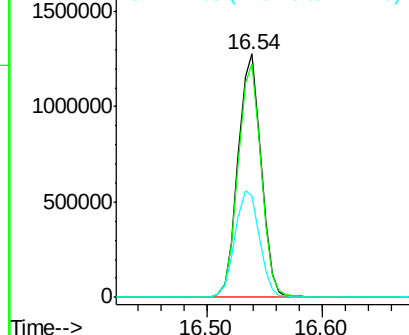
330 100

332 96.6 77.0 115.6

141 47.0 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: 89.222 ng

RT: 13.70 min Scan# 1821

Delta R.T. -0.02 min

Lab File: BN000118.D

Acq: 19 Feb 2018 19:55

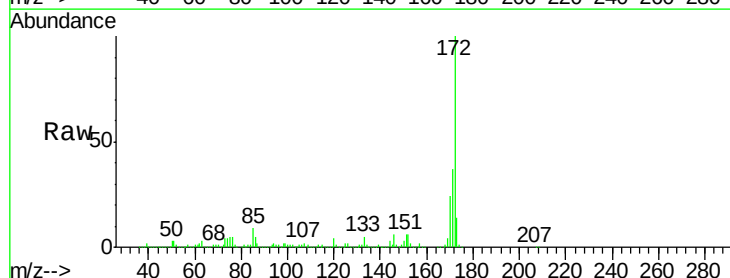
Tgt Ion:172 Resp: 8145112

Ion Ratio Lower Upper

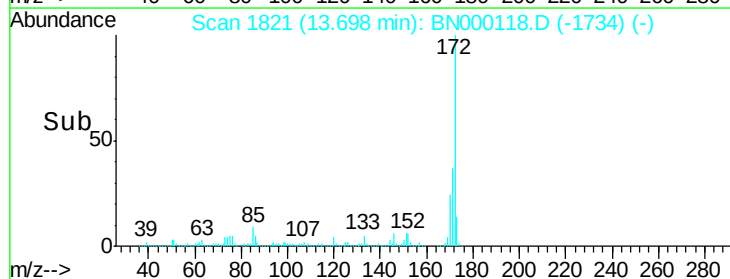
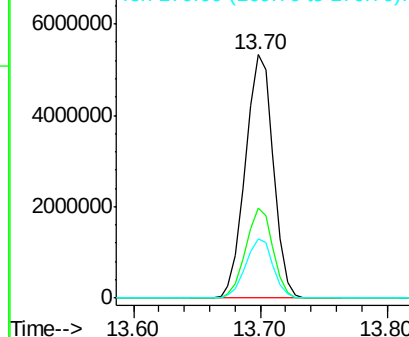
172 100

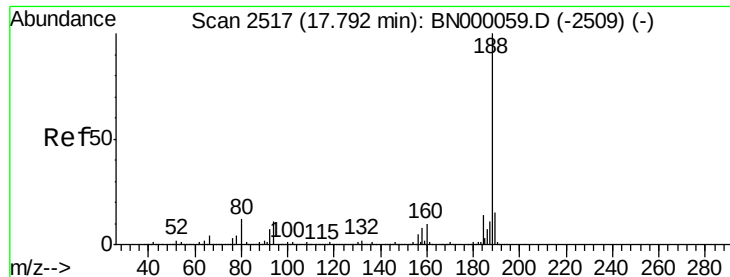
171 37.0 30.0 45.0

170 24.4 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

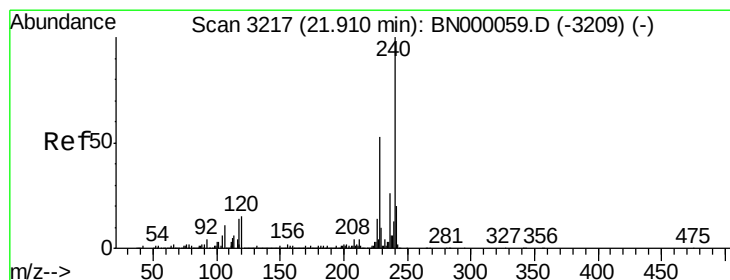
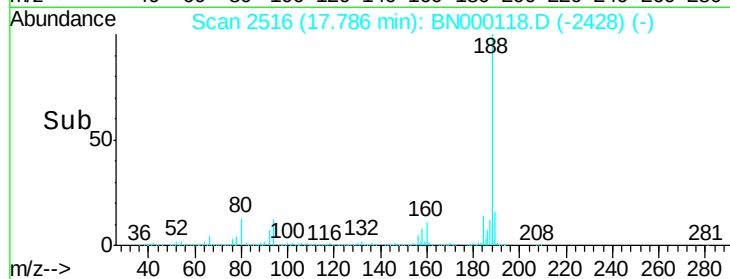
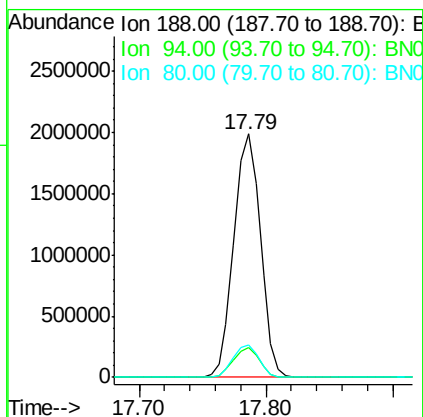
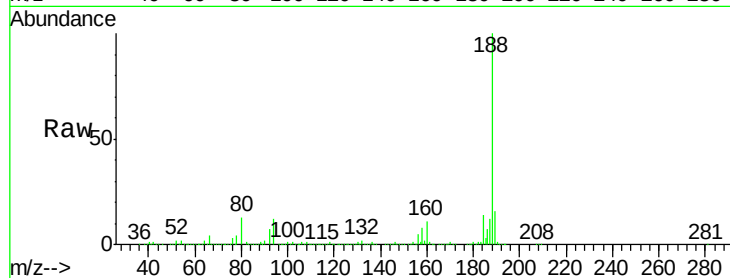




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000118.D
Acq: 19 Feb 2018 19:55

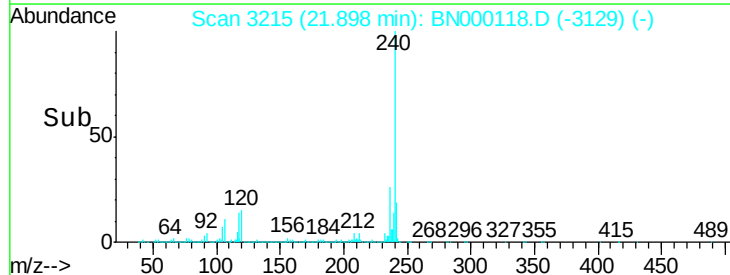
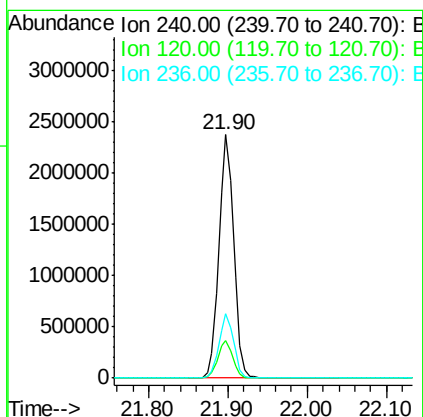
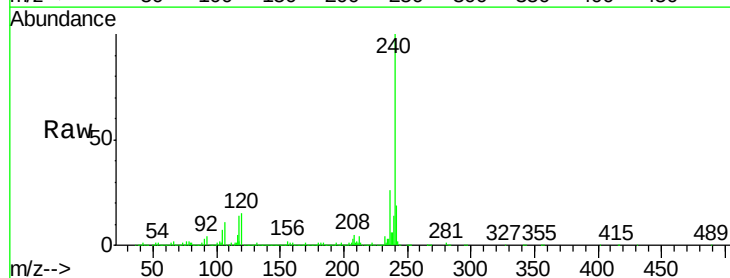
Instrument :
BNA_N
ClientSampleId :
MW-6

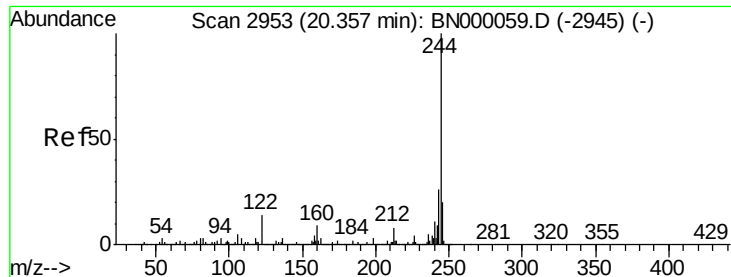
Tot Ion:188 Resp: 2886294
Ion Ratio Lower Upper
188 100
94 12.3 6.9 10.3#
80 13.1 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.90 min Scan# 3215
Delta R.T. -0.02 min
Lab File: BN000118.D
Acq: 19 Feb 2018 19:55

Tgt Ion:240 Resp: 3070735
Ion Ratio Lower Upper
240 100
120 15.2 6.8 10.2#
236 26.3 20.9 31.3





#78

Terphenyl-d14

Concen: 99.153 ng

RT: 20.34 min Scan# 2951

Delta R.T. -0.02 min

Lab File: BN000118.D

Acq: 19 Feb 2018 19:55

Instrument :

BNA_N

ClientSampled :

MW-6

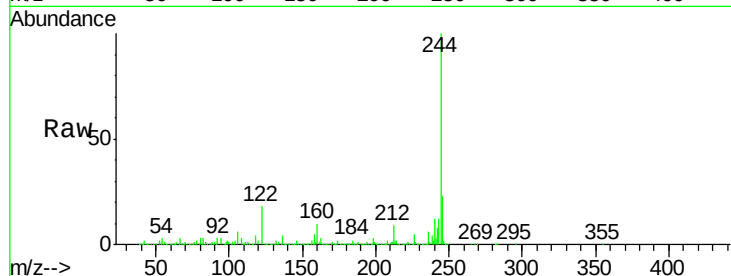
Tot Ion:244 Resp:11276172

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

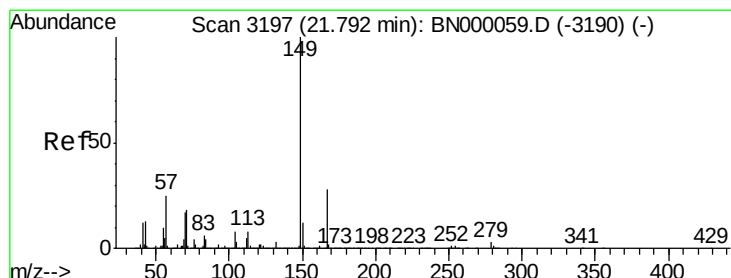
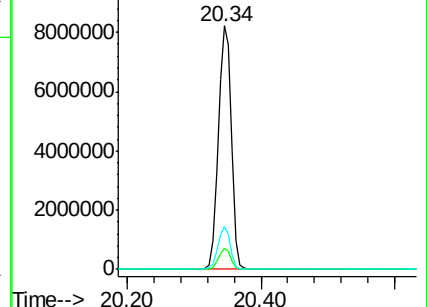
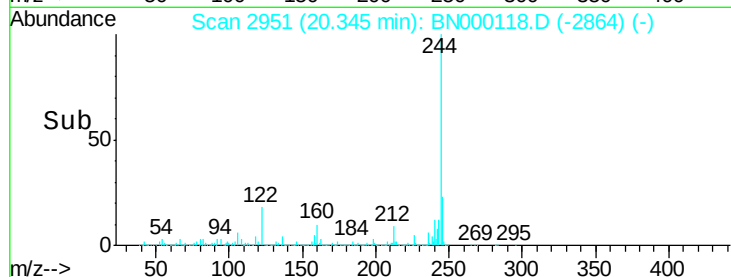
122 17.6 7.0 10.4#



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: 2.955 ng

RT: 21.77 min Scan# 3194

Delta R.T. -0.03 min

Lab File: BN000118.D

Acq: 19 Feb 2018 19:55

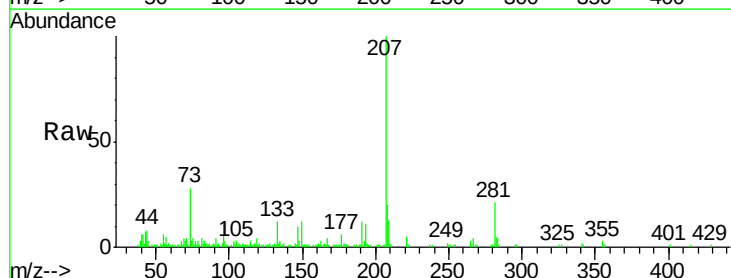
Tgt Ion:149 Resp: 7612

Ion Ratio Lower Upper

149 100

167 30.1 24.3 36.5

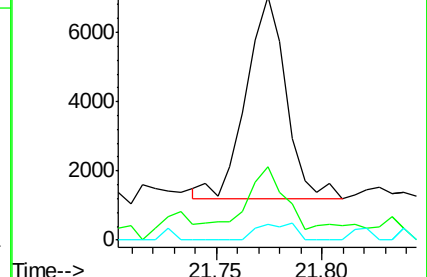
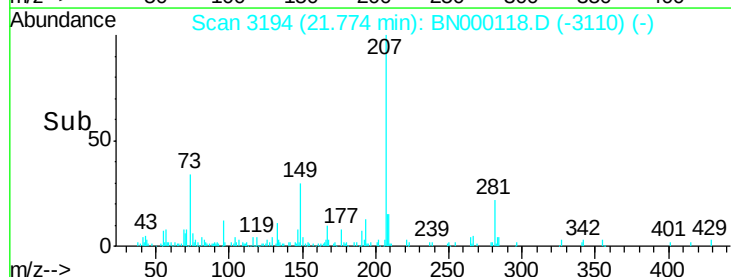
279 6.6 4.0 6.0#

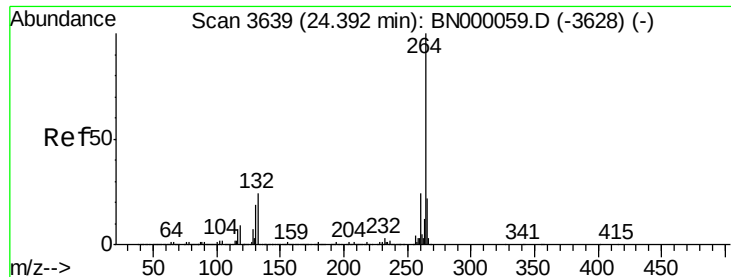


Abundance Ion 149.00 (148.70 to 149.70): E

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: 24.37 min Scan# 3636
 Delta R.T. -0.04 min
 Lab File: BN000118.D
 Acq: 19 Feb 2018 19:55

Instrument :
 BNA_N
 ClientSampleId :
 MW-6

Tot Ion:264 Resp: 3249350
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 22.3 17.7 26.5

