

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022222\
 Data File : BN018680.D
 Acq On : 22 Feb 2022 16:50
 Operator : CG/JU
 Sample : PB142777BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142777BL

Quant Time: Feb 23 02:17:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

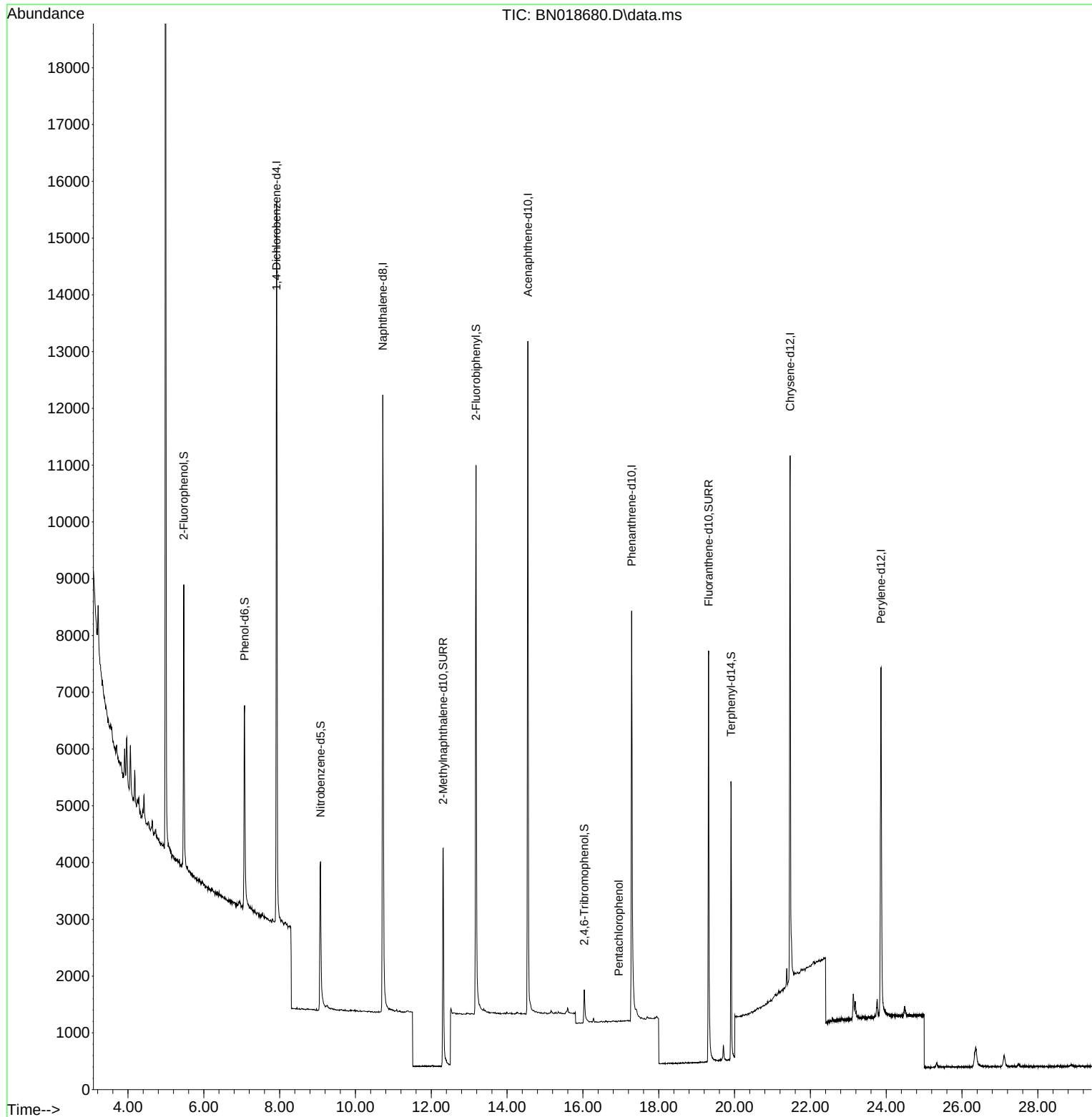
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	6649	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	15566	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	7158	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	12522	0.400	ng	# 0.00
29) Chrysene-d12	21.467	240	9790	0.400	ng	# 0.00
35) Perylene-d12	23.860	264	9282	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4105	0.270	ng	0.00
5) Phenol-d6	7.074	99	3941	0.225	ng	0.00
8) Nitrobenzene-d5	9.078	82	3001	0.249	ng	0.01
11) 2-Methylnaphthalene-d10	12.310	152	6064	0.258	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	464	0.166	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	9417	0.278	ng	0.00
27) Fluoranthene-d10	19.316	212	9124	0.268	ng	0.00
31) Terphenyl-d14	19.906	244	6138	0.289	ng	0.00
Target Compounds						Qvalue
24) Pentachlorophenol	16.948	266	10	0.158	ng	# 58

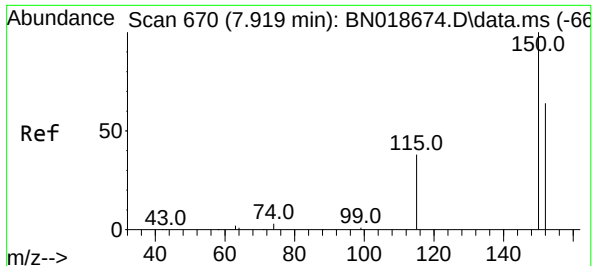
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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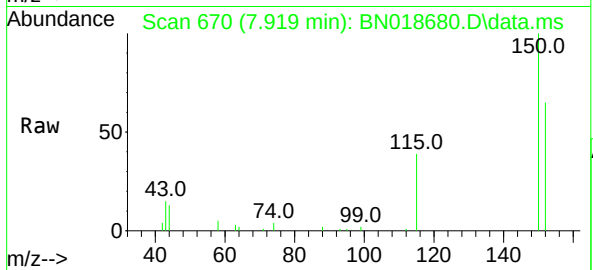
Quant Time: Feb 23 02:17:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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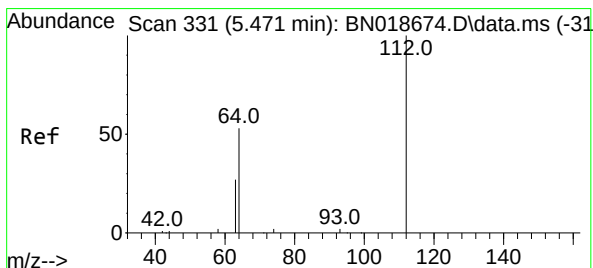
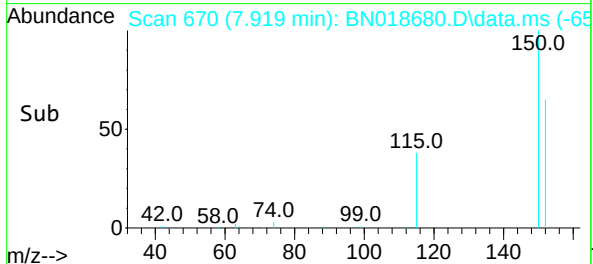
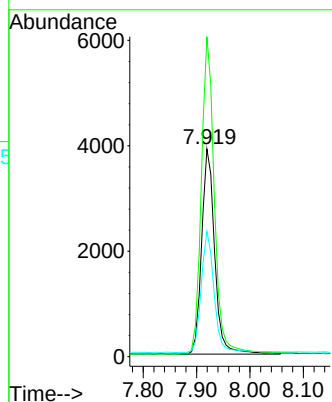


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN018680.D
Acq: 22 Feb 2022 16:50

Instrument :
BNA_N
ClientSampleId :
PB142777BL

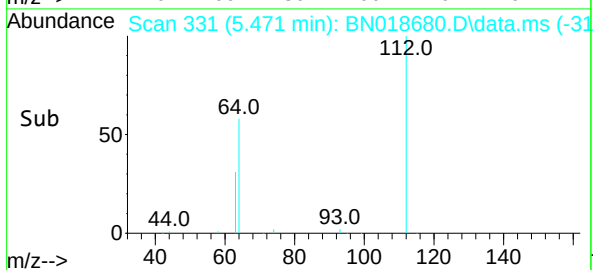
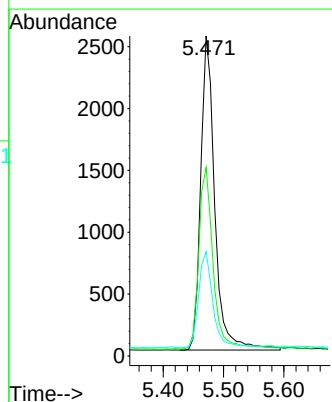
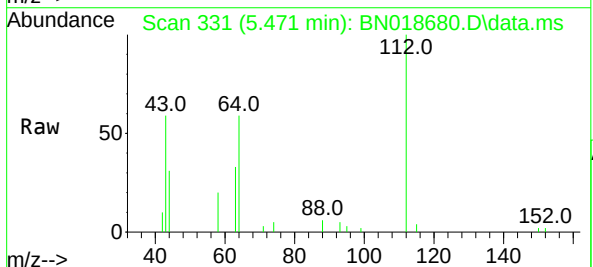


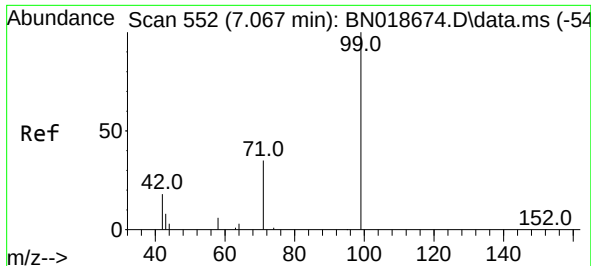
Tgt Ion:152 Resp: 6649
Ion Ratio Lower Upper
152 100
150 154.1 121.7 182.5
115 60.3 43.8 65.8



#4
2-Fluorophenol
Concen: 0.270 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN018680.D
Acq: 22 Feb 2022 16:50

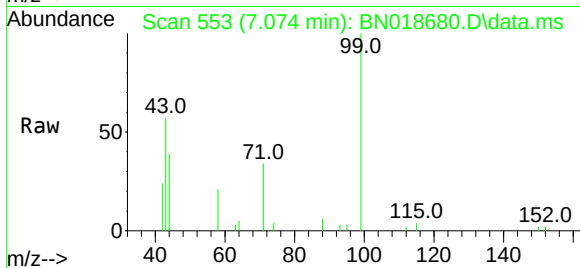
Tgt Ion:112 Resp: 4105
Ion Ratio Lower Upper
112 100
64 59.2 48.0 72.0
63 30.9 25.3 37.9



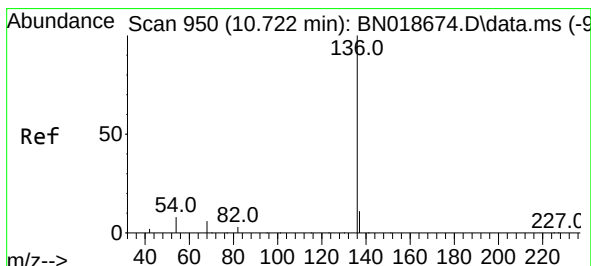
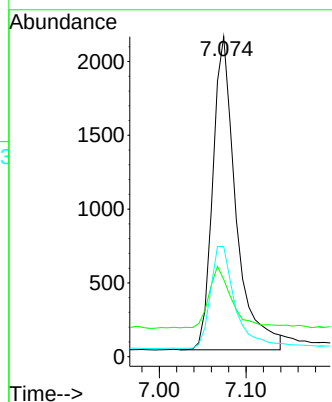
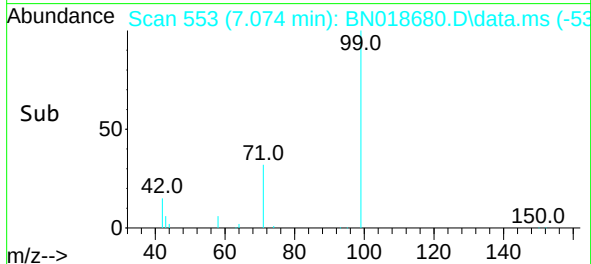


#5
Phenol-d6
Concen: 0.225 ng
RT: 7.074 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN018680.D
Acq: 22 Feb 2022 16:50

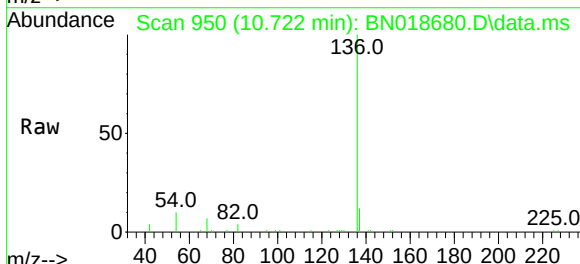
Instrument :
BNA_N
ClientSampleId :
PB142777BL



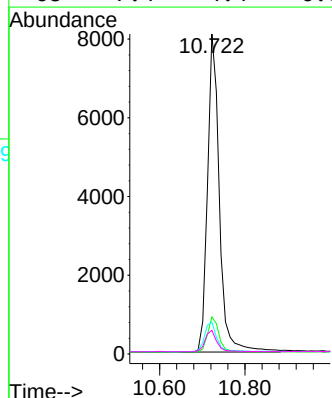
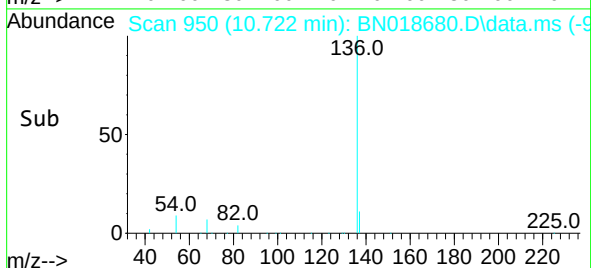
Tgt Ion: 99 Resp: 3941
Ion Ratio Lower Upper
99 100
42 19.2 16.3 24.5
71 35.0 26.8 40.2

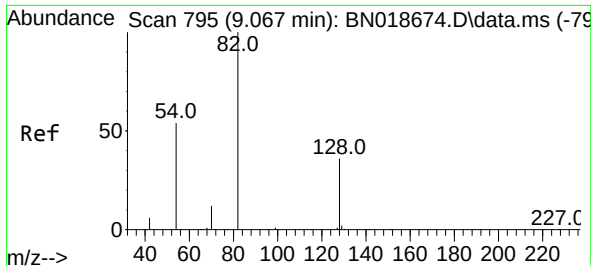


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN018680.D
Acq: 22 Feb 2022 16:50



Tgt Ion: 136 Resp: 15566
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 10.0 5.0 7.6#
68 7.4 4.4 6.6#





#8
 Nitrobenzene-d5
 Concen: 0.249 ng
 RT: 9.078 min Scan# 795
 Delta R.T. 0.011 min
 Lab File: BN018680.D
 Acq: 22 Feb 2022 16:50

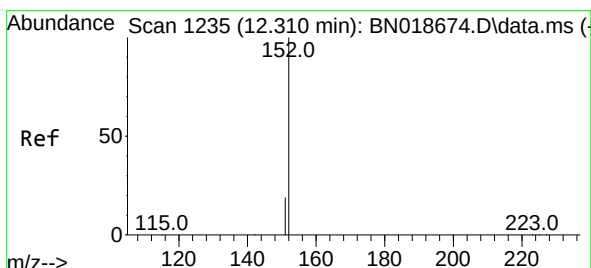
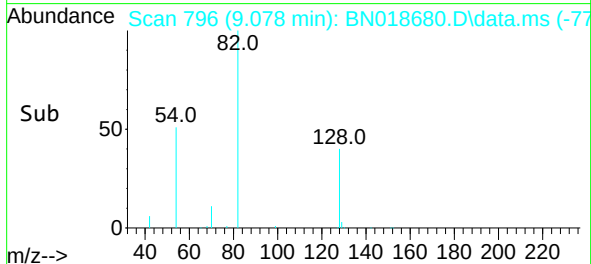
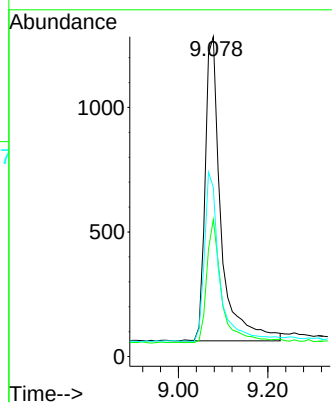
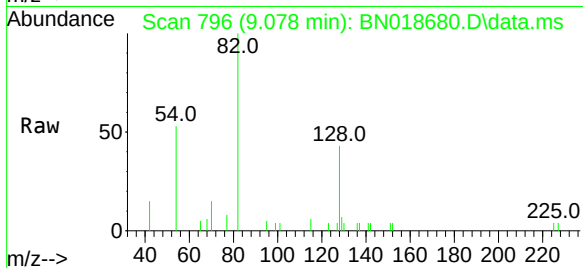
Instrument :

BNA_N

ClientSampleId :

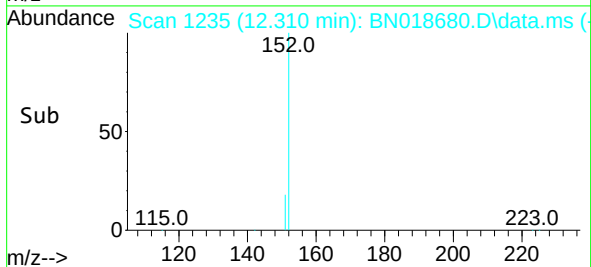
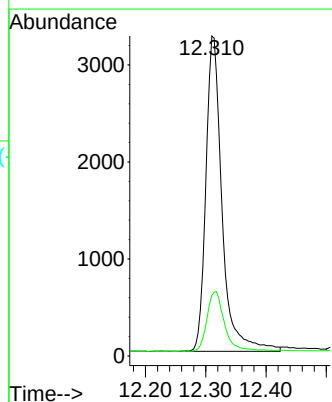
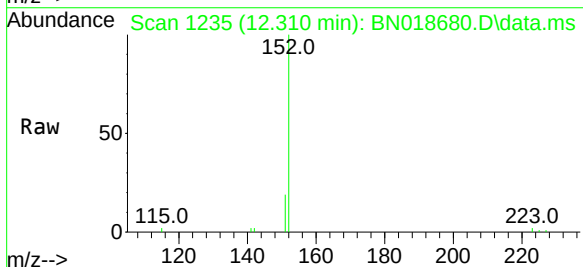
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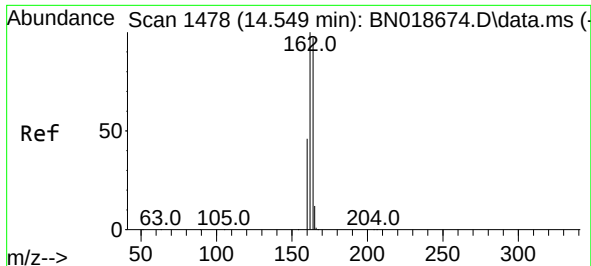
Tgt Ion: 82 Resp: 3001
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.7 50.5
 54 52.9 36.6 55.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.258 ng
 RT: 12.310 min Scan# 1235
 Delta R.T. -0.000 min
 Lab File: BN018680.D
 Acq: 22 Feb 2022 16:50

Tgt Ion: 152 Resp: 6064
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.2 24.2

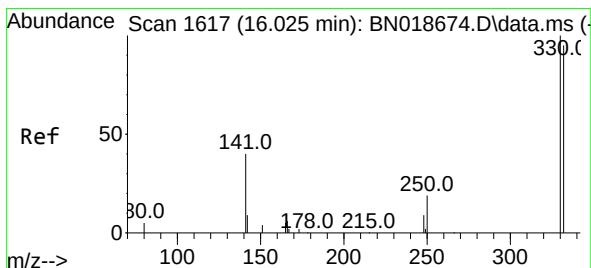
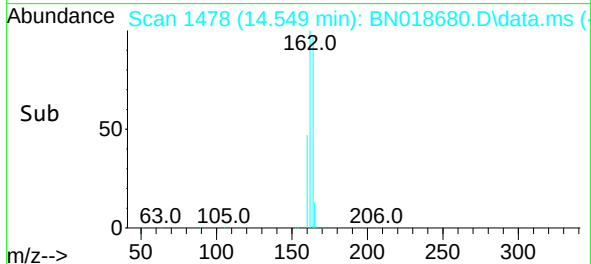
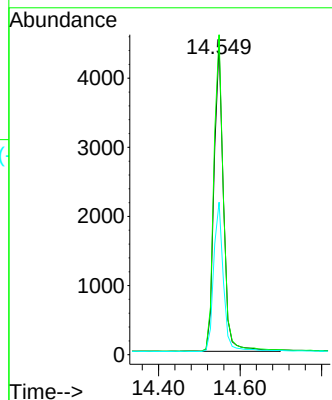
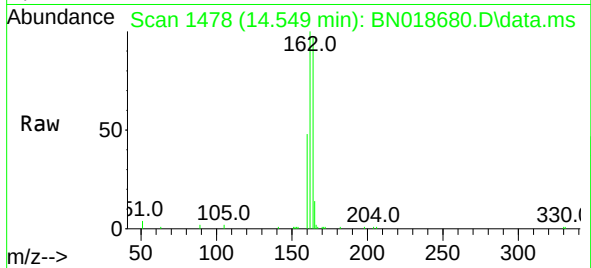




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018680.D
Acq: 22 Feb 2022 16:50

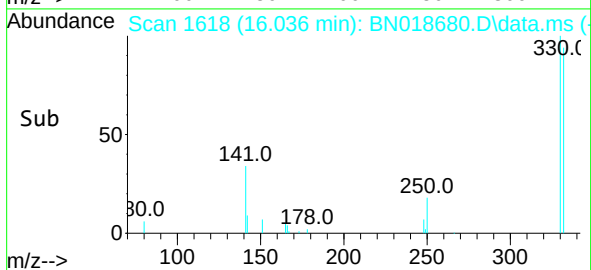
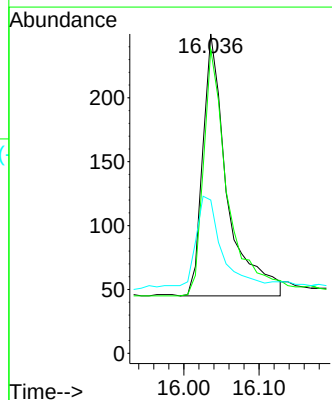
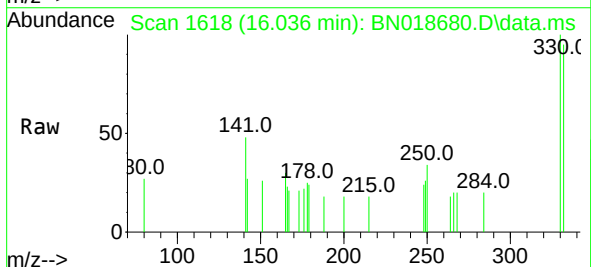
Instrument :
BNA_N
ClientSampleId :
PB142777BL

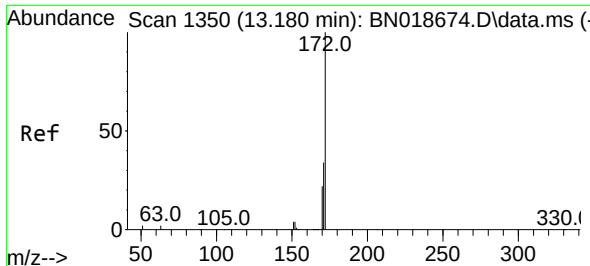
Tgt Ion:164 Resp: 7158
Ion Ratio Lower Upper
164 100
162 103.1 80.2 120.2
160 49.1 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.166 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018680.D
Acq: 22 Feb 2022 16:50

Tgt Ion:330 Resp: 464
Ion Ratio Lower Upper
330 100
332 95.3 0.0 0.0#
141 38.1 21.3 31.9#

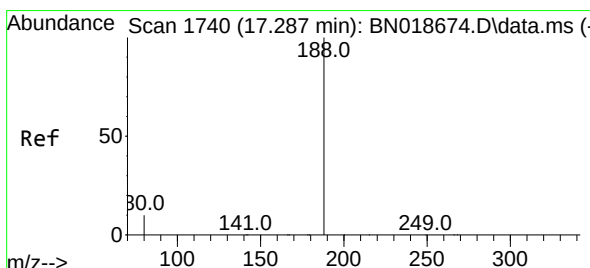
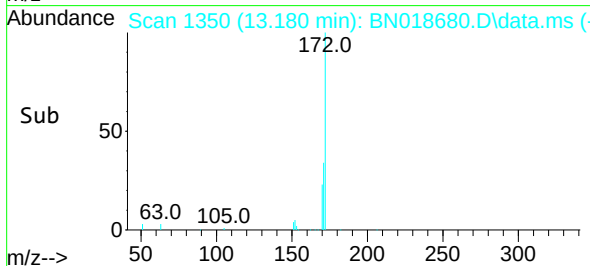
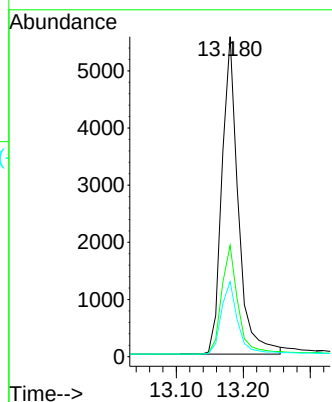
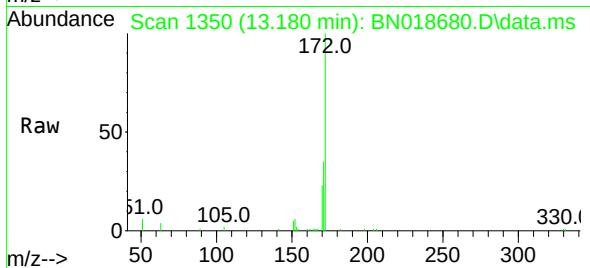




#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 13.180 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BN018680.D
Acq: 22 Feb 2022 16:50

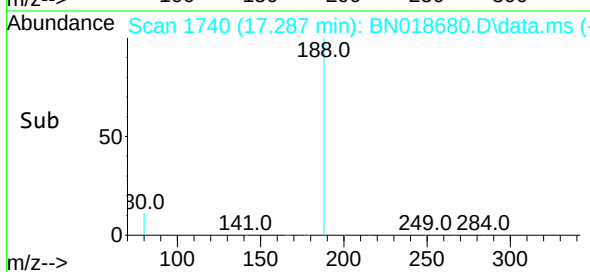
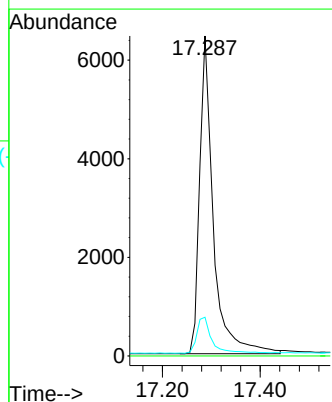
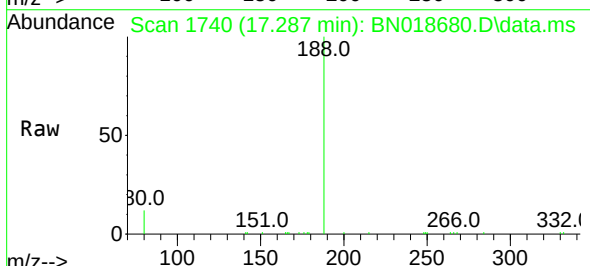
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ClientSampleId :
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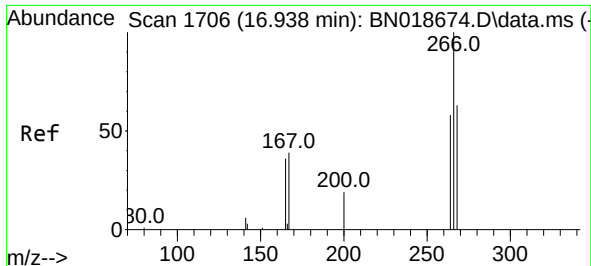
Tgt Ion:172 Resp: 9417
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.0
170 23.5 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN018680.D
Acq: 22 Feb 2022 16:50

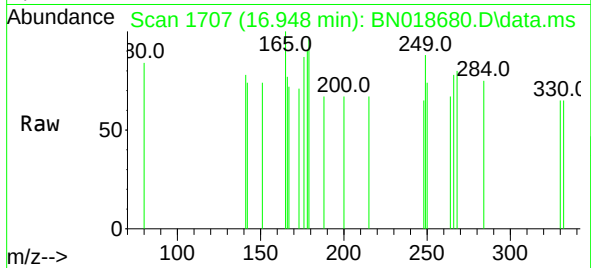
Tgt Ion:188 Resp: 12522
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 7.0 10.4#



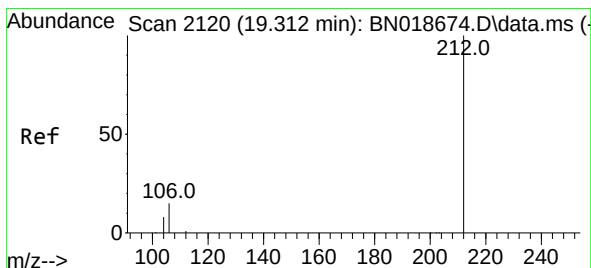
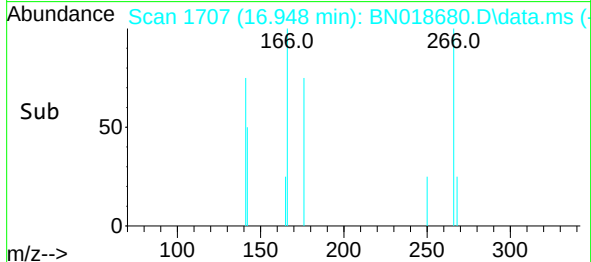
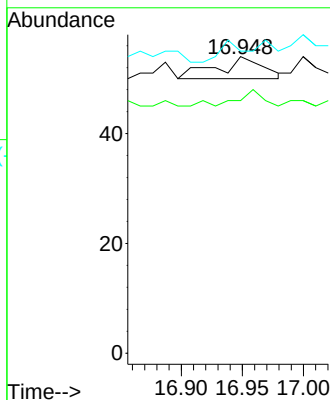


#24
 Pentachlorophenol
 Concen: 0.158 ng
 RT: 16.948 min Scan# 11
 Delta R.T. 0.010 min
 Lab File: BN018680.D
 Acq: 22 Feb 2022 16:50

Instrument :
 BNA_N
 ClientSampleId :
 PB142777BL

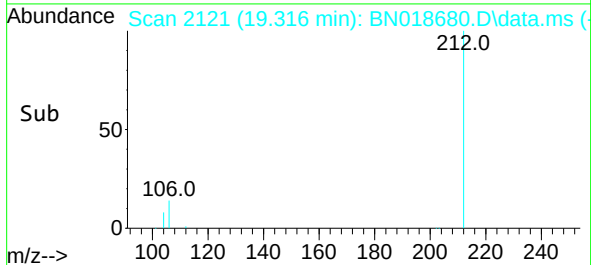
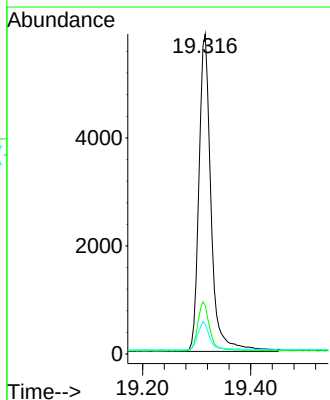
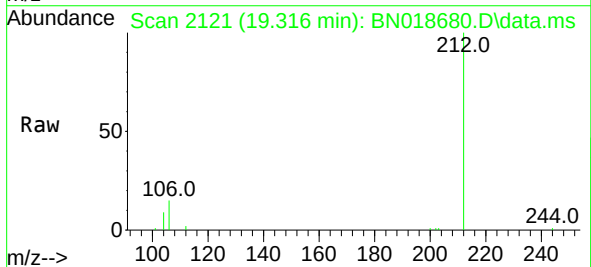


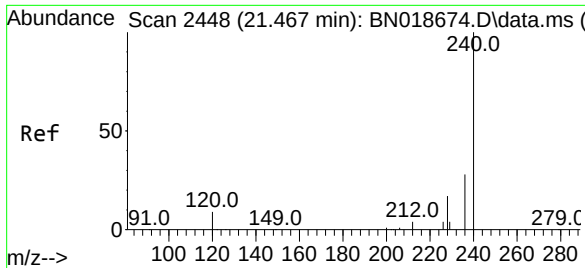
Tgt Ion:266 Resp: 10
 Ion Ratio Lower Upper
 266 100
 264 0.0 49.5 74.3#
 268 60.0 50.6 76.0



#27
 Fluoranthene-d10
 Concen: 0.268 ng
 RT: 19.316 min Scan# 2121
 Delta R.T. 0.004 min
 Lab File: BN018680.D
 Acq: 22 Feb 2022 16:50

Tgt Ion:212 Resp: 9124
 Ion Ratio Lower Upper
 212 100
 106 15.4 8.4 12.6#
 104 8.6 4.5 6.7#

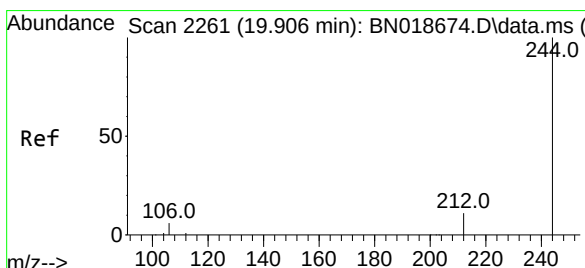
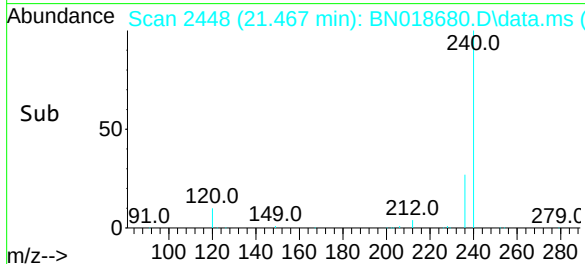
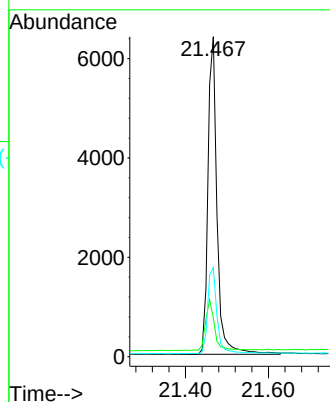
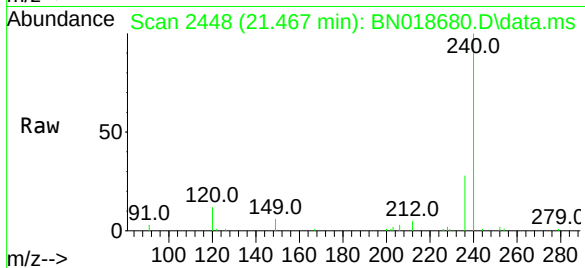




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BN018680.D
Acq: 22 Feb 2022 16:50

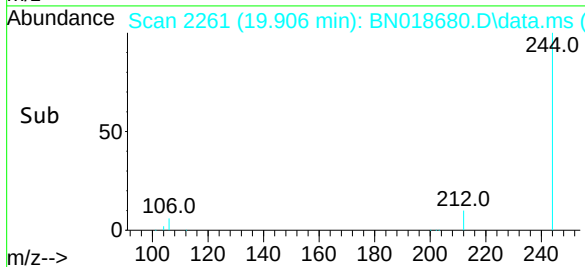
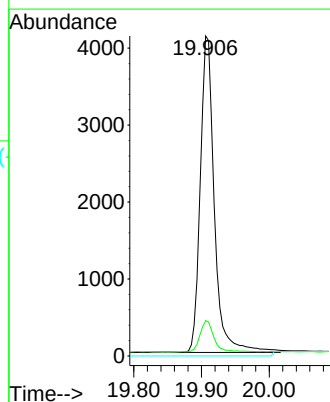
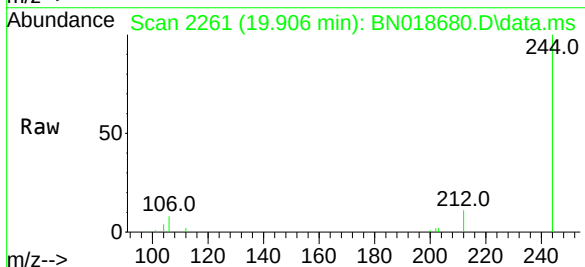
Instrument :
BNA_N
ClientSampleId :
PB142777BL

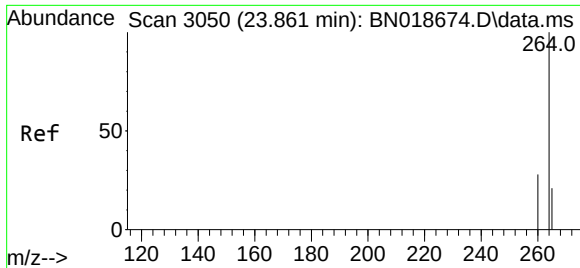
Tgt Ion:240 Resp: 9790
Ion Ratio Lower Upper
240 100
120 12.1 6.0 9.0#
236 27.9 21.4 32.2



#31
Terphenyl-d14
Concen: 0.289 ng
RT: 19.906 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BN018680.D
Acq: 22 Feb 2022 16:50

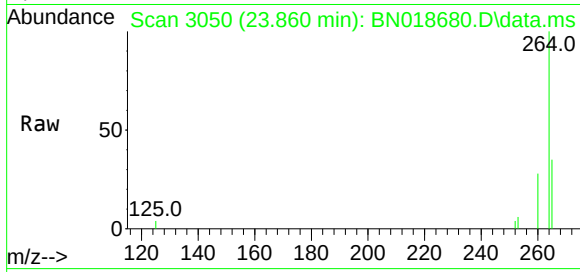
Tgt Ion:244 Resp: 6138
Ion Ratio Lower Upper
244 100
212 11.1 6.2 9.2#
122 0.0 7.9 11.9#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.860 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN018680.D
 Acq: 22 Feb 2022 16:50

Instrument :
 BNA_N
 ClientSampleId :
 PB142777BL



Tgt Ion:264 Resp: 9282

Ion	Ratio	Lower	Upper
264	100		
260	28.3	20.2	30.4
265	35.0	18.2	27.2

