

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031822\
 Data File : BN019015.D
 Acq On : 18 Mar 2022 14:50
 Operator : CG/JU
 Sample : PB143270BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143270BL

Quant Time: Mar 18 16:35:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 16:26:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5659	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	14072	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	7852	0.400	ng	0.00
19) Phenanthrene-d10	17.246	188	12469	0.400	ng	0.00
29) Chrysene-d12	21.431	240	8948	0.400	ng	# 0.00
35) Perylene-d12	23.796	264	5904	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	4065	0.321	ng	0.00
5) Phenol-d6	7.016	99	3082	0.232	ng	0.00
8) Nitrobenzene-d5	9.024	82	2728	0.269	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	7074	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	435	0.115	ng	0.00
15) 2-Fluorobiphenyl	13.126	172	9646	0.306	ng	0.00
27) Fluoranthene-d10	19.269	212	13887	0.375	ng	0.00
31) Terphenyl-d14	19.863	244	8346	0.380	ng	0.00

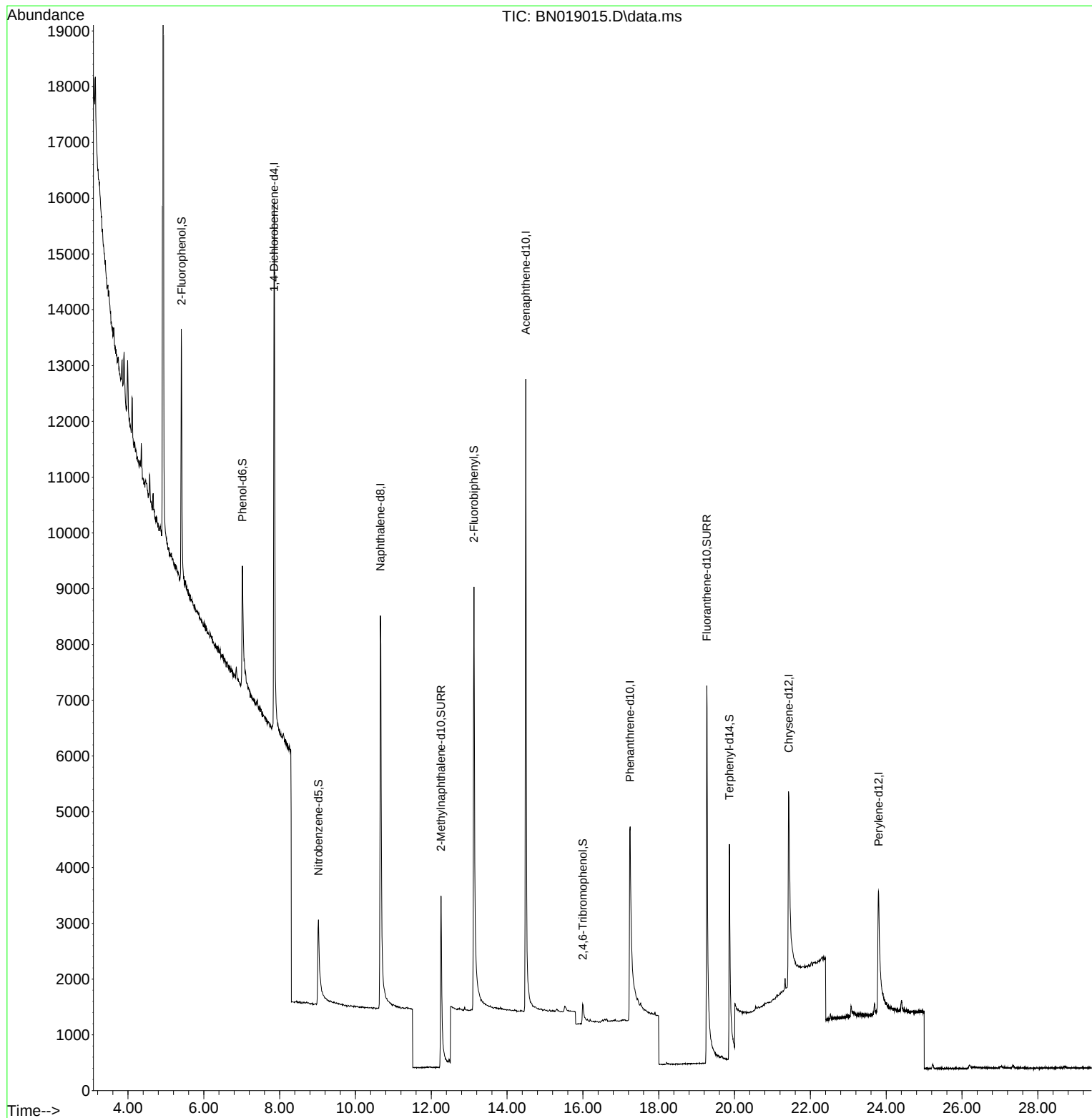
Target Compounds Qvalue

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

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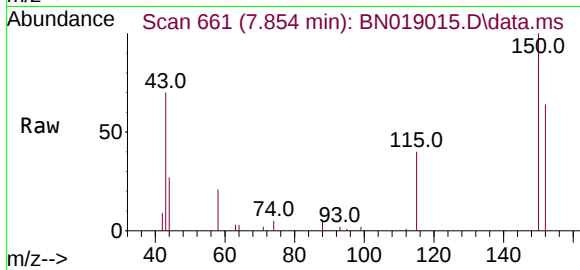
Quant Time: Mar 18 16:35:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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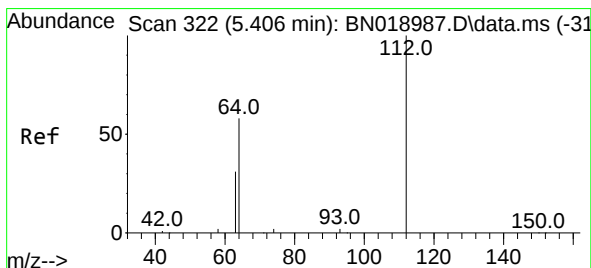
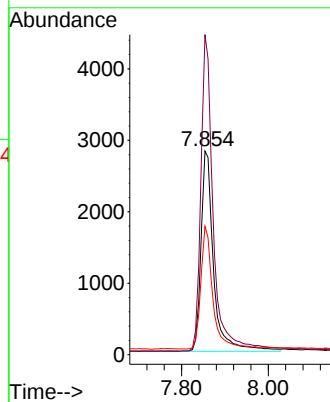
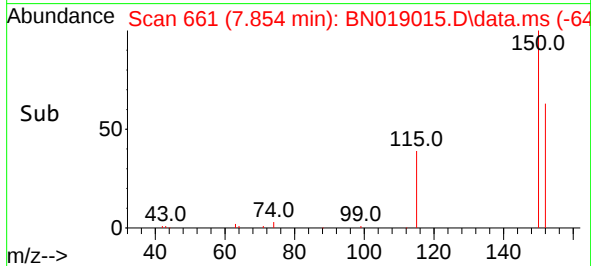


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019015.D
Acq: 18 Mar 2022 14:50

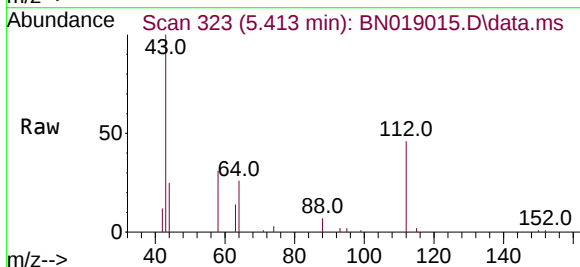
Instrument :
BNA_N
ClientSampleId :
PB143270BL



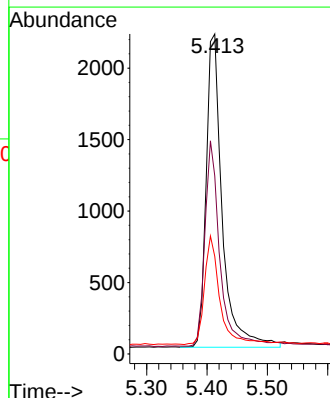
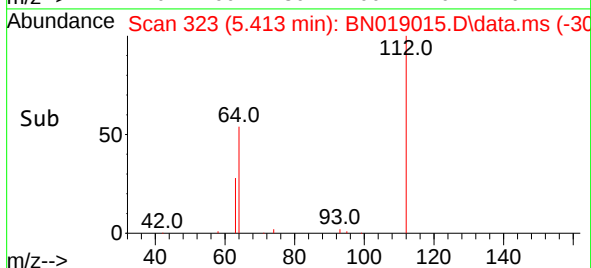
Tgt Ion:152 Resp: 5659
Ion Ratio Lower Upper
152 100
150 157.2 123.9 185.9
115 63.1 48.2 72.4

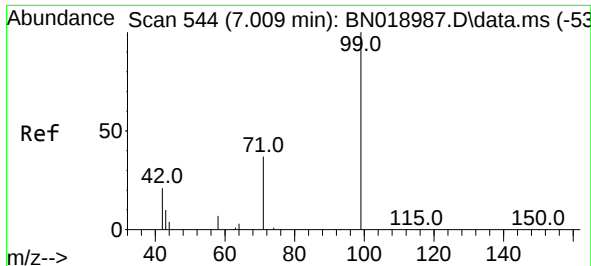


#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.007 min
Lab File: BN019015.D
Acq: 18 Mar 2022 14:50



Tgt Ion:112 Resp: 4065
Ion Ratio Lower Upper
112 100
64 61.8 47.8 71.8
63 33.3 25.7 38.5

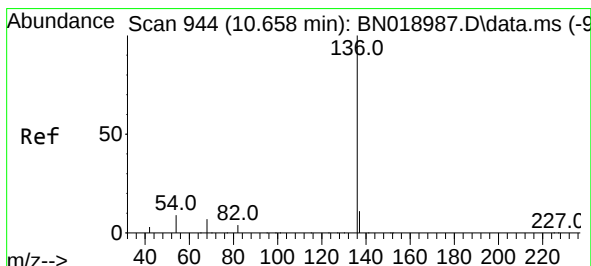
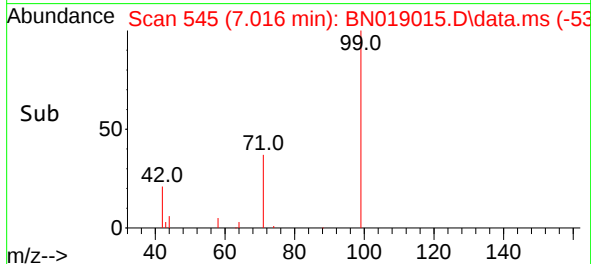
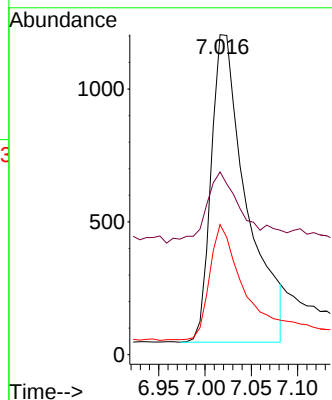
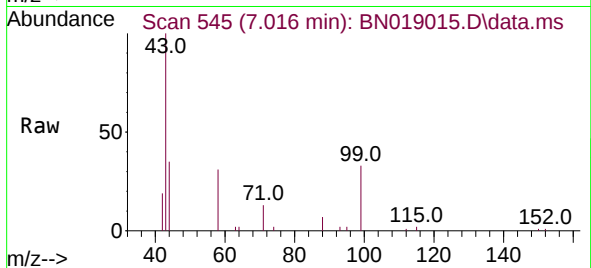




#5
Phenol-d6
Concen: 0.232 ng
RT: 7.016 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019015.D
Acq: 18 Mar 2022 14:50

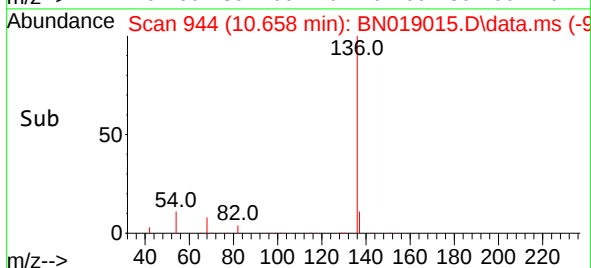
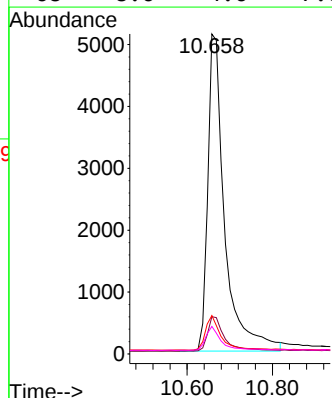
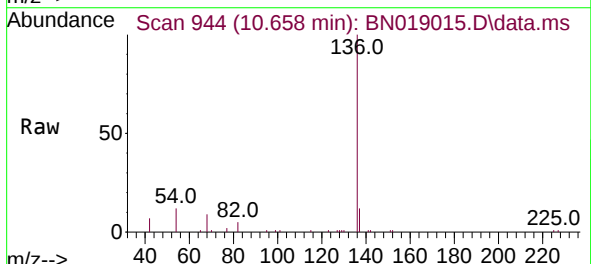
Instrument :
BNA_N
ClientSampleId :
PB143270BL

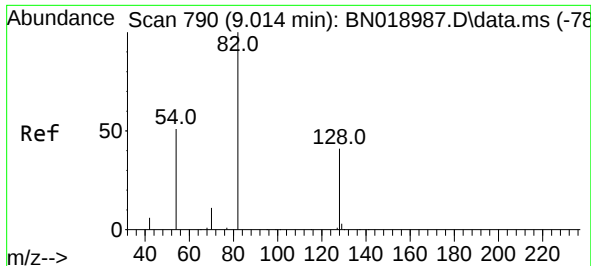
Tgt Ion: 99 Resp: 3082
Ion Ratio Lower Upper
99 100
42 23.9 16.2 24.4
71 36.5 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019015.D
Acq: 18 Mar 2022 14:50

Tgt Ion: 136 Resp: 14072
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 12.0 5.8 8.6#
68 8.6 4.6 7.0#

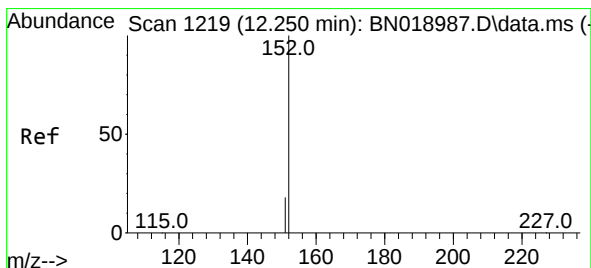
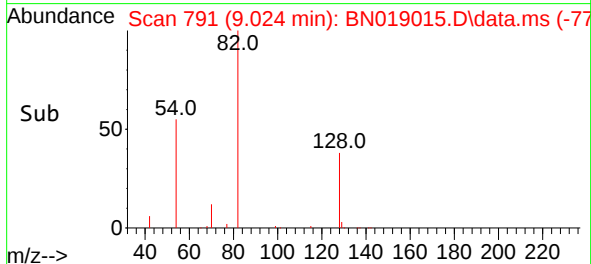
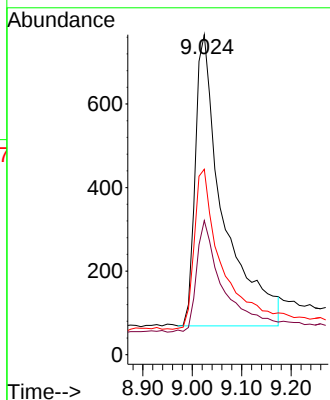
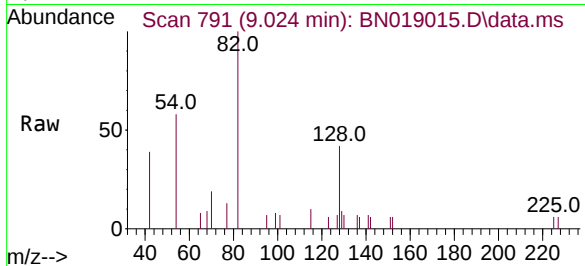




#8
 Nitrobenzene-d5
 Concen: 0.269 ng
 RT: 9.024 min Scan# 791
 Delta R.T. 0.010 min
 Lab File: BN019015.D
 Acq: 18 Mar 2022 14:50

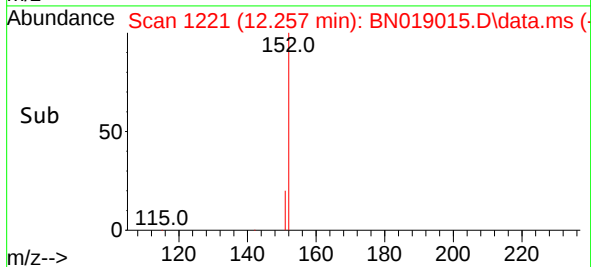
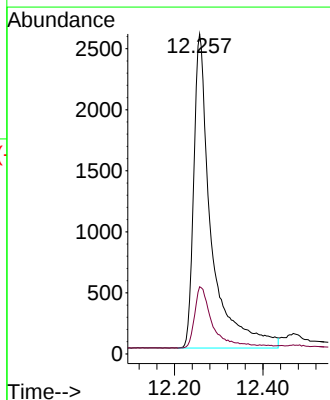
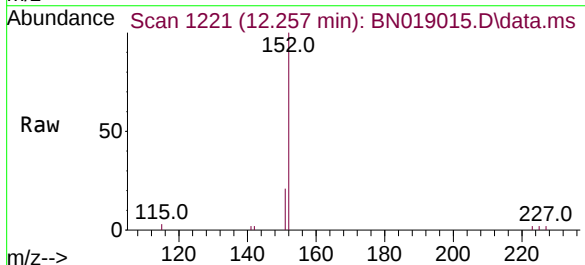
Instrument :
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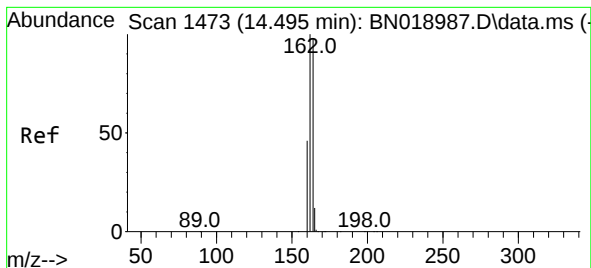
Tgt Ion: 82 Resp: 2728
 Ion Ratio Lower Upper
 82 100
 128 41.9 33.0 49.6
 54 58.0 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.303 ng
 RT: 12.257 min Scan# 1221
 Delta R.T. 0.007 min
 Lab File: BN019015.D
 Acq: 18 Mar 2022 14:50

Tgt Ion: 152 Resp: 7074
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.495 min Scan# 1473

Delta R.T. -0.000 min

Lab File: BN019015.D

Acq: 18 Mar 2022 14:50

Instrument :

BNA_N

ClientSampleId :

PB143270BL

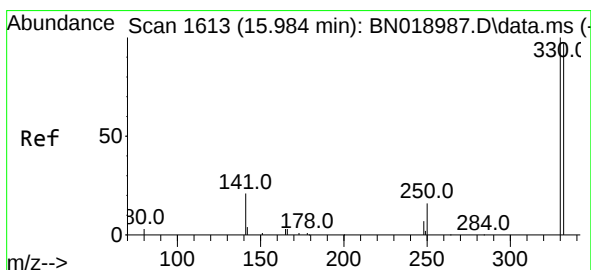
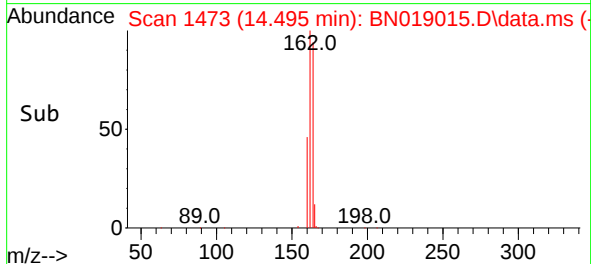
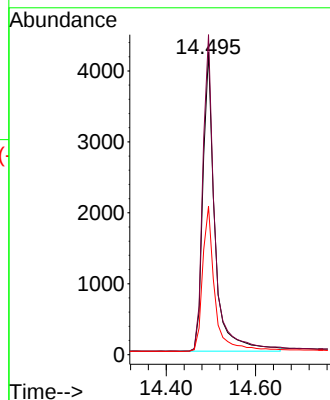
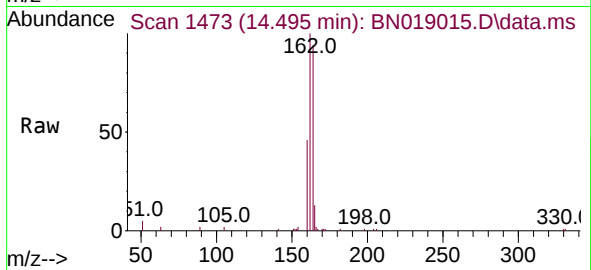
Tgt Ion:164 Resp: 7852

Ion Ratio Lower Upper

164 100

162 105.9 85.2 127.8

160 49.1 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.115 ng

RT: 15.994 min Scan# 1614

Delta R.T. 0.010 min

Lab File: BN019015.D

Acq: 18 Mar 2022 14:50

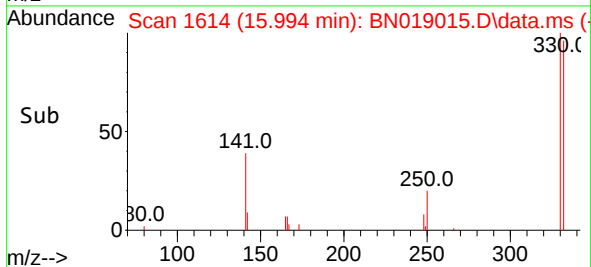
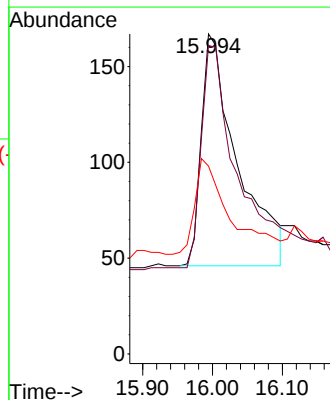
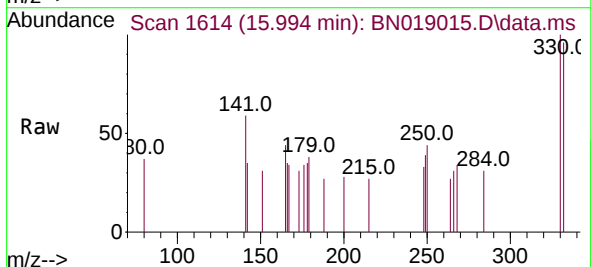
Tgt Ion:330 Resp: 435

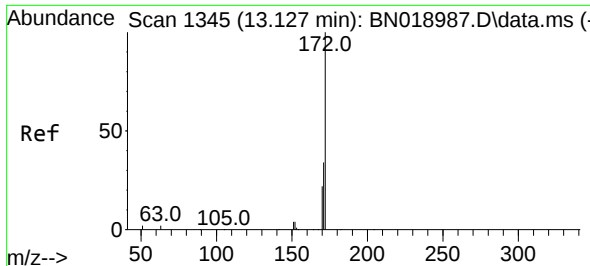
Ion Ratio Lower Upper

330 100

332 95.2 76.8 115.2

141 40.0 32.2 48.2

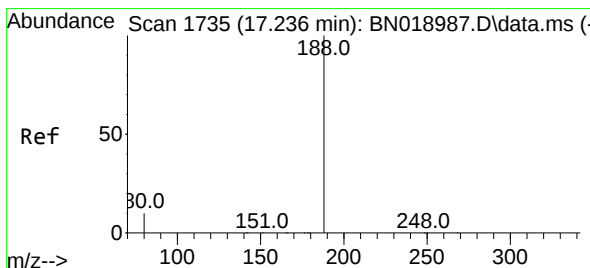
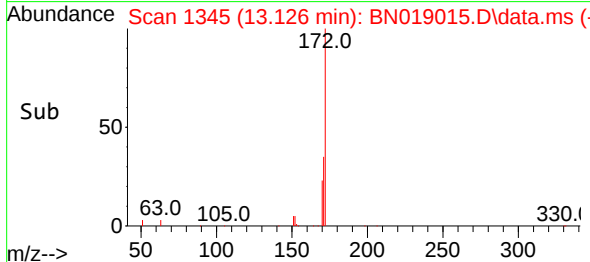
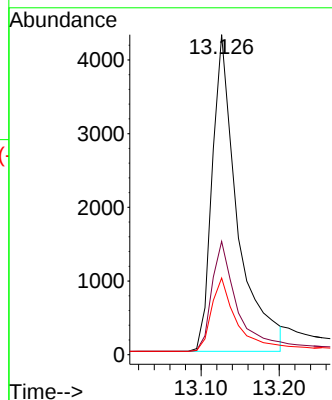
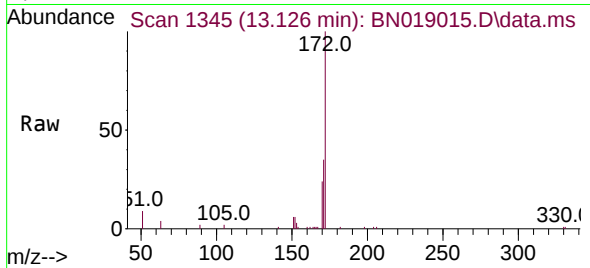




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.126 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019015.D
Acq: 18 Mar 2022 14:50

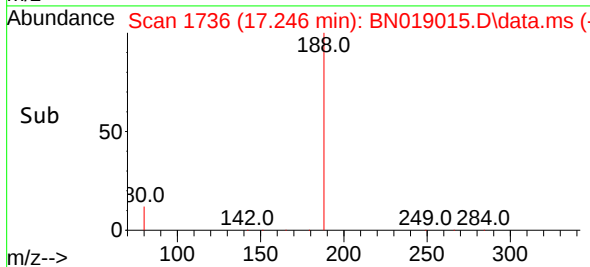
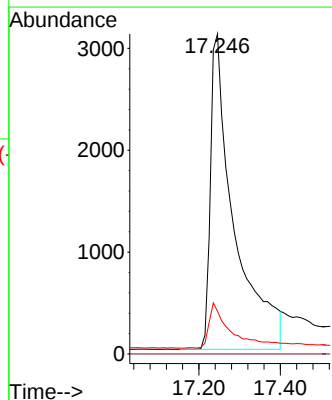
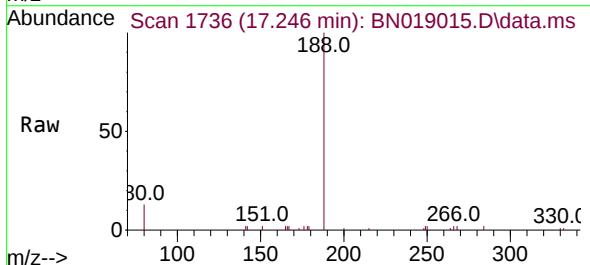
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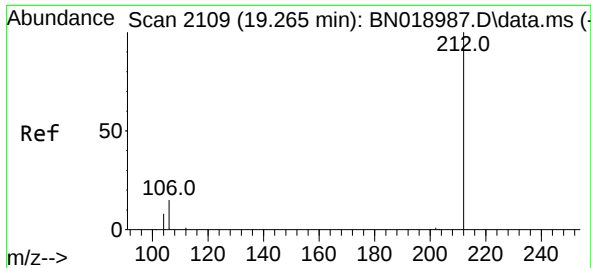
Tgt Ion:172 Resp: 9646
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.010 min
Lab File: BN019015.D
Acq: 18 Mar 2022 14:50

Tgt Ion:188 Resp: 12469
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 11.8 17.8

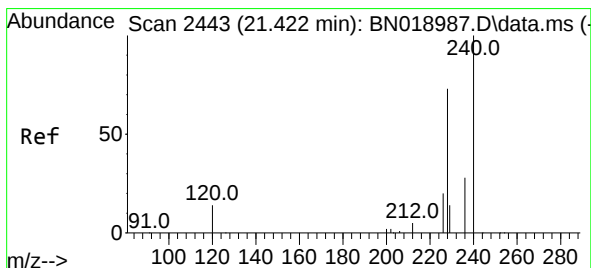
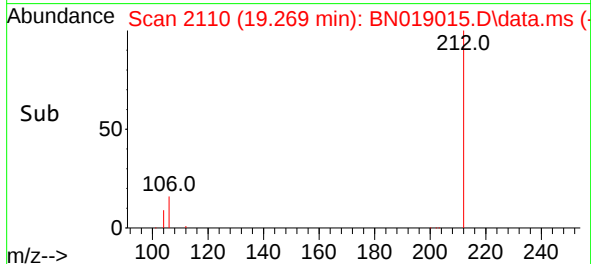
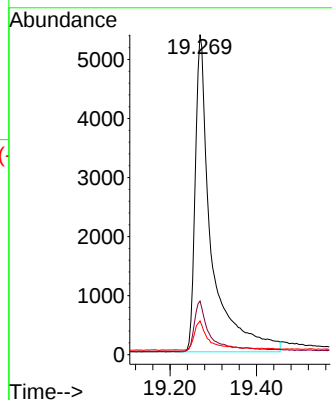
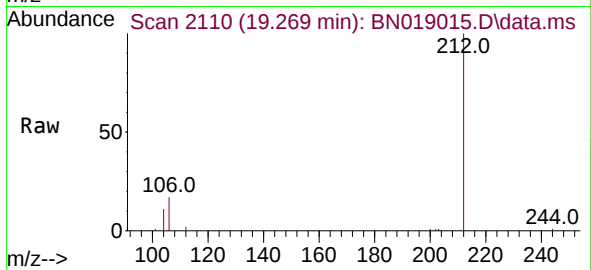




#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.269 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BN019015.D
Acq: 18 Mar 2022 14:50

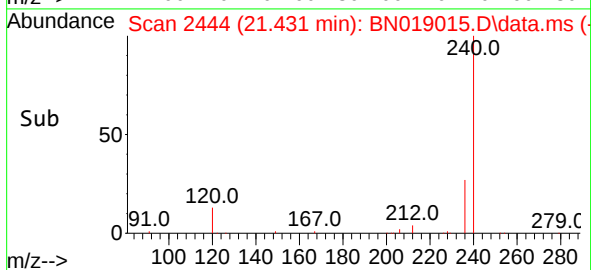
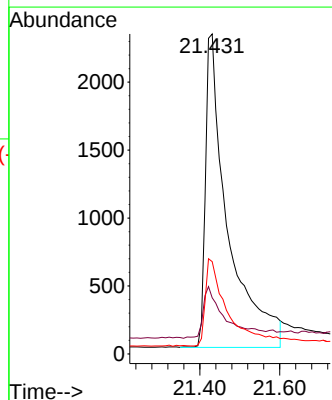
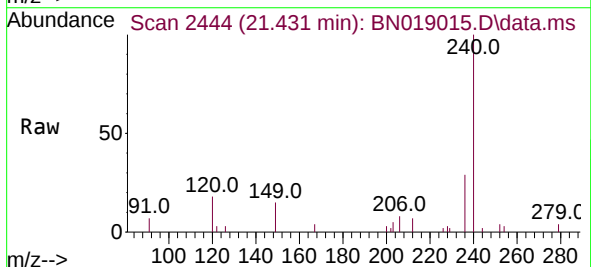
Instrument :
BNA_N
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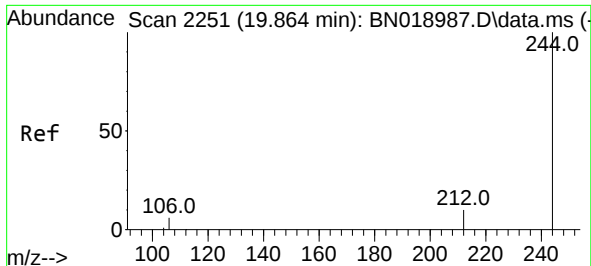
Tgt Ion:212 Resp: 13887
Ion Ratio Lower Upper
212 100
106 14.3 12.7 19.1
104 7.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.009 min
Lab File: BN019015.D
Acq: 18 Mar 2022 14:50

Tgt Ion:240 Resp: 8948
Ion Ratio Lower Upper
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120 17.5 8.5 12.7#
236 28.8 22.4 33.6

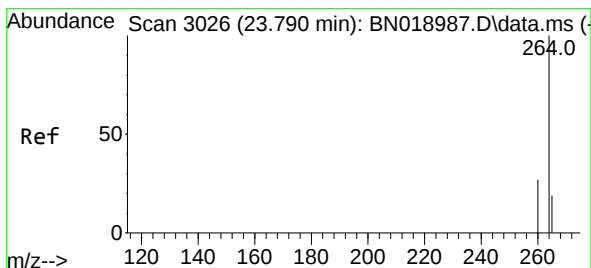
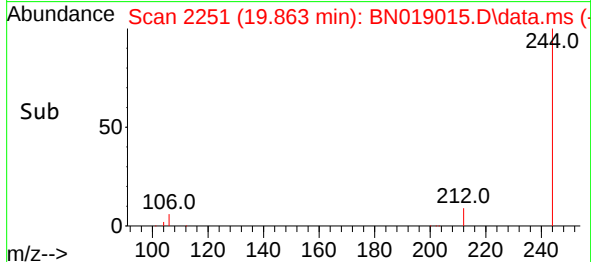
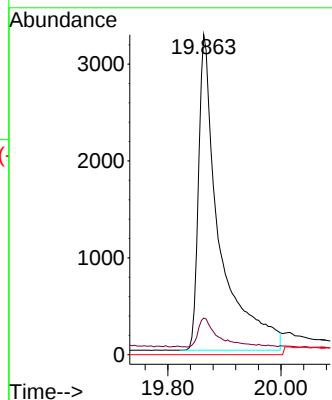
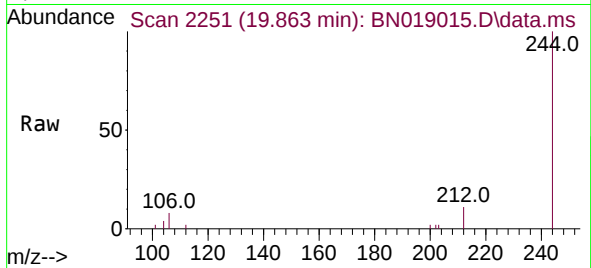




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.863 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019015.D
 Acq: 18 Mar 2022 14:50

Instrument :
 BNA_N
 ClientSampleId :
 PB143270BL

Tgt Ion:244 Resp: 8346
 Ion Ratio Lower Upper
 244 100
 212 11.5 8.2 12.4
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.796 min Scan# 3028
 Delta R.T. 0.005 min
 Lab File: BN019015.D
 Acq: 18 Mar 2022 14:50

Tgt Ion:264 Resp: 5904
 Ion Ratio Lower Upper
 264 100
 260 29.1 22.4 33.6
 265 58.2 25.3 37.9#

