

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022041.D
 Acq On : 10 Oct 2022 16:39
 Operator : CG/JU
 Sample : N5050-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-135-155-100622

Quant Time: Oct 11 04:44:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 04:42:07 2022
 Response via : Initial Calibration

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

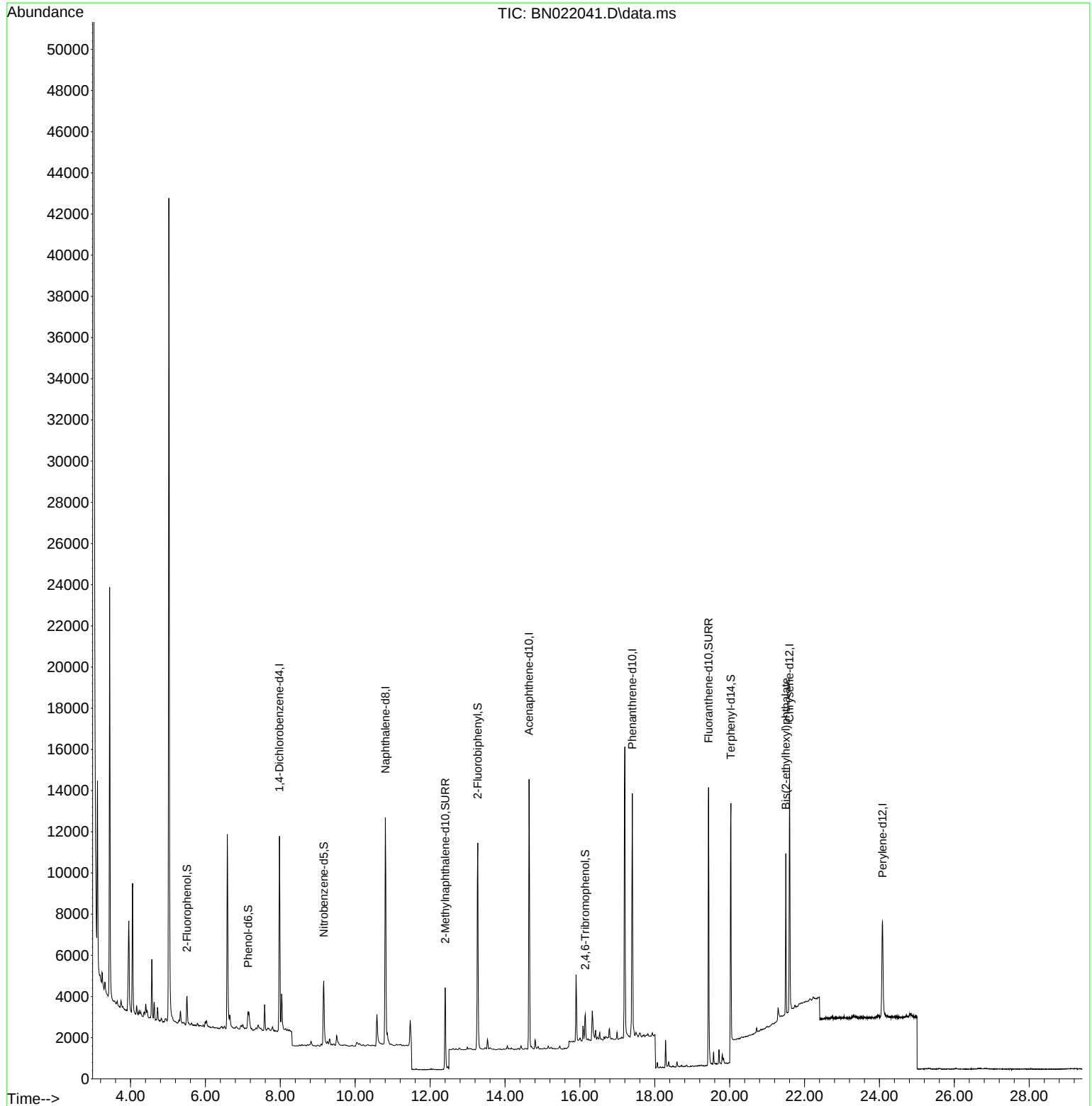
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	4826	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	14882	0.400	ng	0.00
13) Acenaphthene-d10	14.642	164	7452	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	15083	0.400	ng	# 0.00
29) Chrysene-d12	21.600	240	10602	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	7463	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	1229	0.110	ng	0.00
5) Phenol-d6	7.140	99	942	0.065	ng	0.00
8) Nitrobenzene-d5	9.161	82	3218	0.269	ng	0.01
11) 2-Methylnaphthalene-d10	12.402	152	6909	0.253	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	822	0.289	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	9331	0.287	ng	0.00
27) Fluoranthene-d10	19.437	212	14320	0.357	ng	0.00
31) Terphenyl-d14	20.033	244	9208	0.432	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.501	149	6856	0.358	ng	Qvalue 99

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

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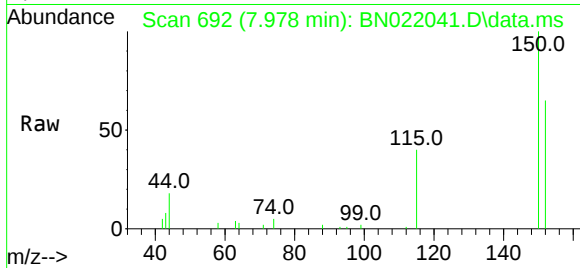
Quant Time: Oct 11 04:44:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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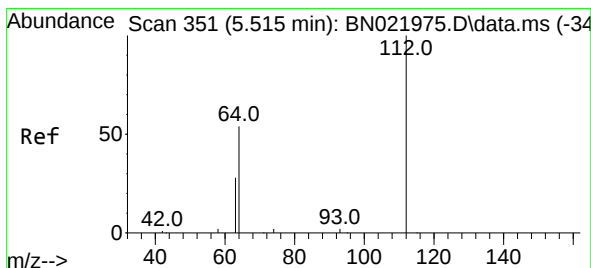
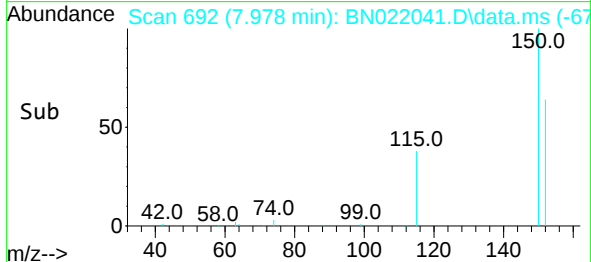
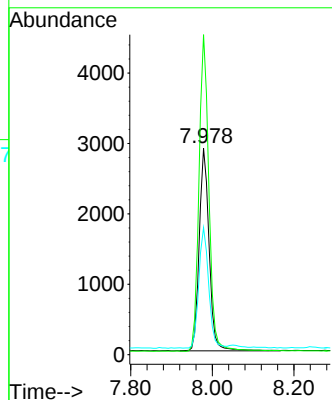


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.978 min Scan# 693
Delta R.T. 0.000 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

Instrument :
BNA_N
ClientSampleId :
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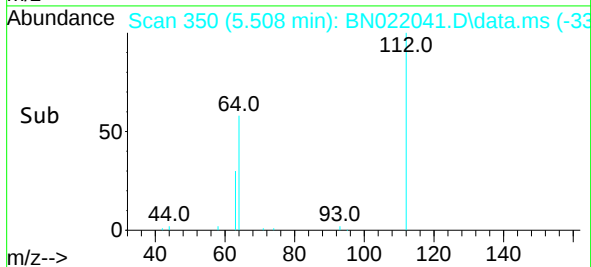
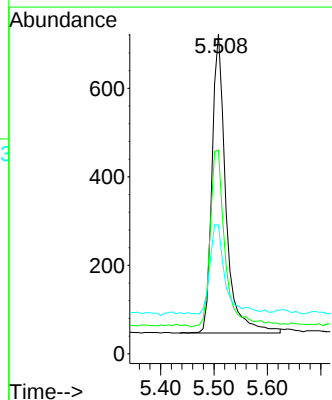
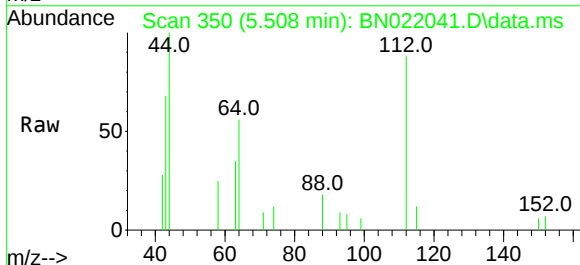


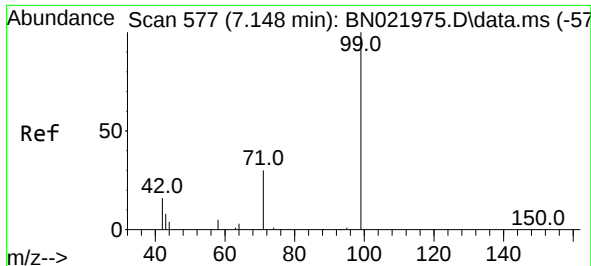
Tgt Ion:152 Resp: 4826
Ion Ratio Lower Upper
152 100
150 155.0 127.2 190.8
115 61.5 51.4 77.0



#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.508 min Scan# 350
Delta R.T. 0.007 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

Tgt Ion:112 Resp: 1229
Ion Ratio Lower Upper
112 100
64 64.2 46.9 70.3
63 32.1 24.6 37.0

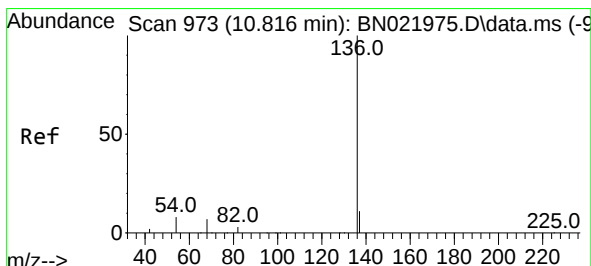
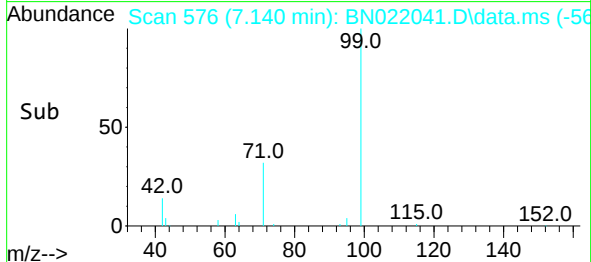
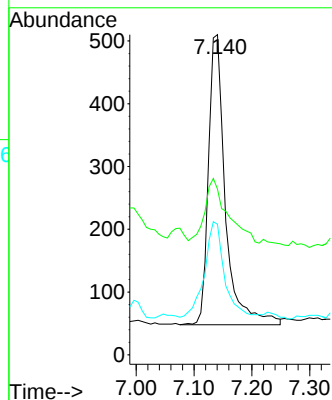
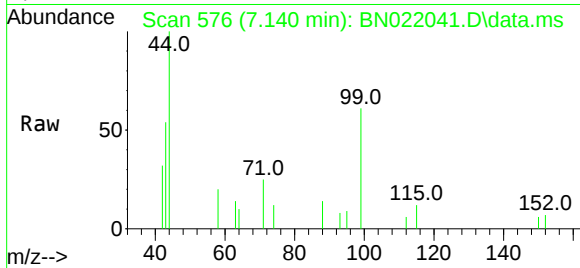




#5
Phenol-d6
Concen: 0.065 ng
RT: 7.140 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

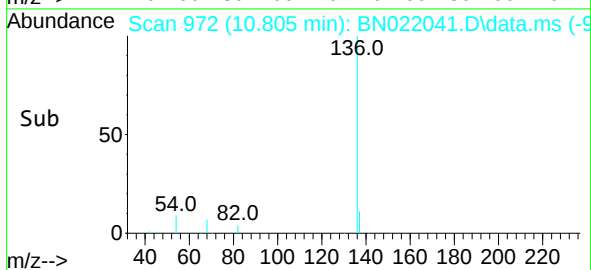
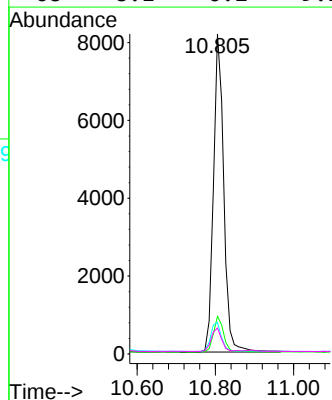
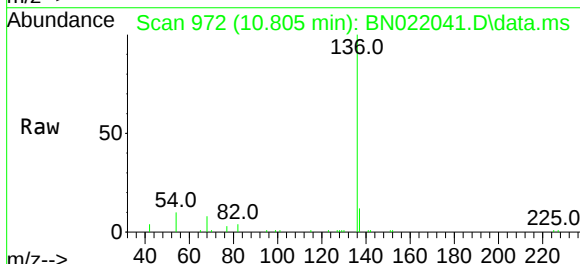
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-135-155-100622

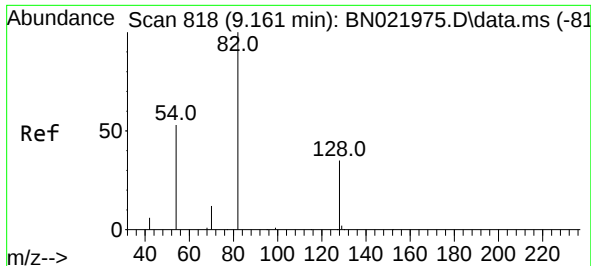
Tgt Ion: 99 Resp: 942
Ion Ratio Lower Upper
99 100
42 30.1 15.9 23.9#
71 38.4 25.6 38.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.805 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

Tgt Ion: 136 Resp: 14882
Ion Ratio Lower Upper
136 100
137 11.7 9.2 13.8
54 9.9 7.1 10.7
68 8.1 6.2 9.2

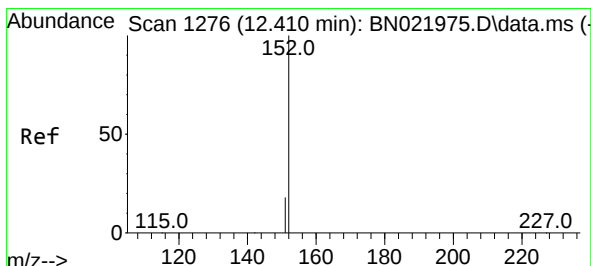
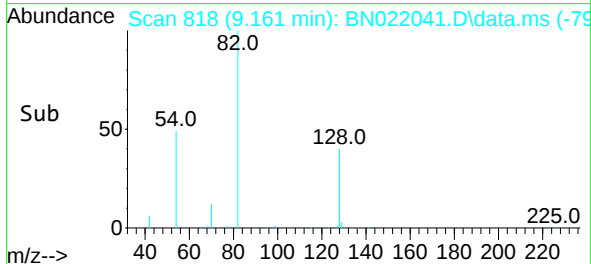
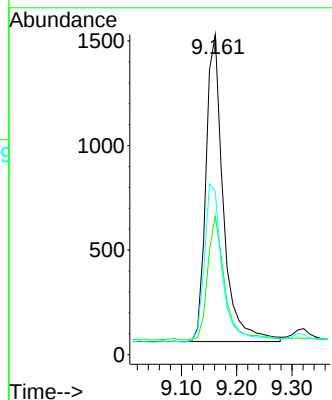
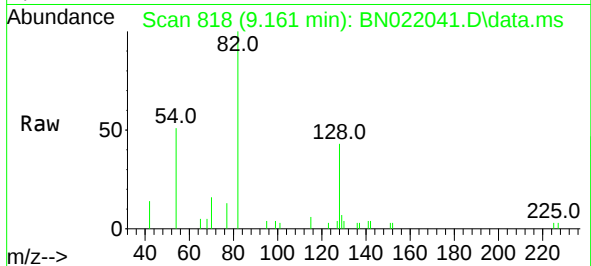




#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 9.161 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

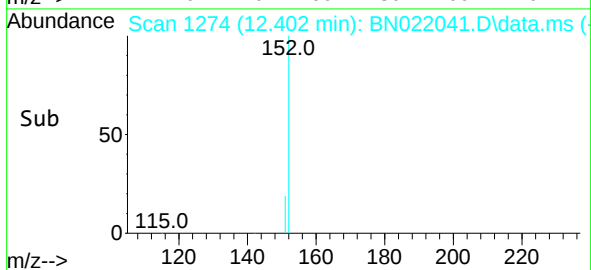
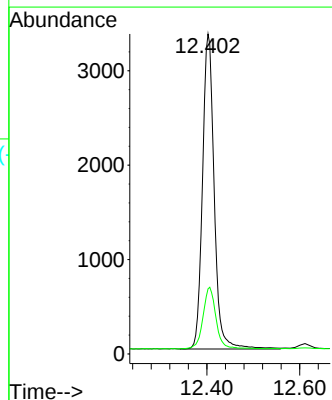
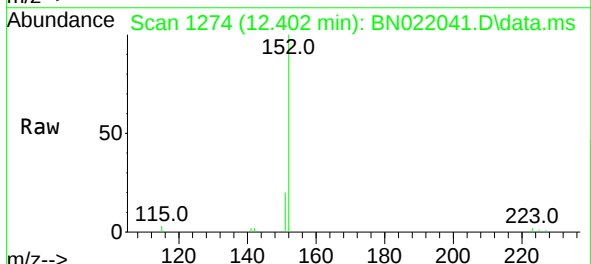
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-135-155-100622

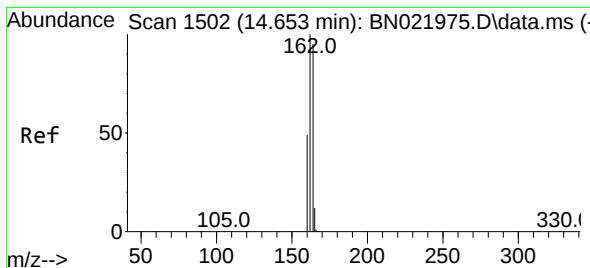
Tgt Ion: 82 Resp: 3218
Ion Ratio Lower Upper
82 100
128 43.3 29.9 44.9
54 51.0 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.253 ng
RT: 12.402 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

Tgt Ion: 152 Resp: 6909
Ion Ratio Lower Upper
152 100
151 18.3 13.8 20.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.642 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BN022041.D

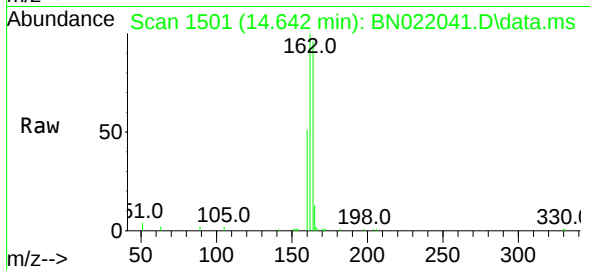
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Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-135-155-100622



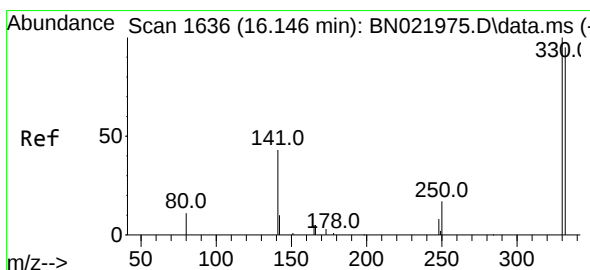
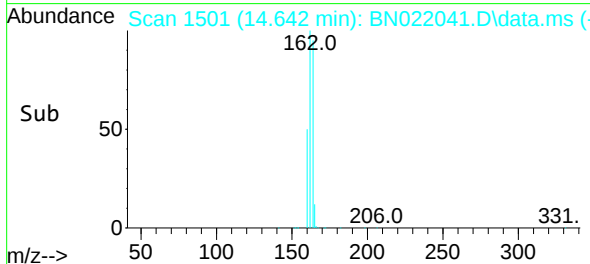
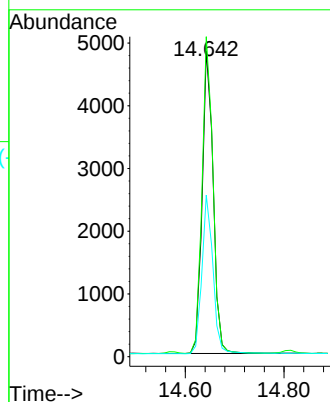
Tgt Ion:164 Resp: 7452

Ion Ratio Lower Upper

164 100

162 104.6 84.3 126.5

160 52.9 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.289 ng

RT: 16.146 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BN022041.D

Acq: 10 Oct 2022 16:39

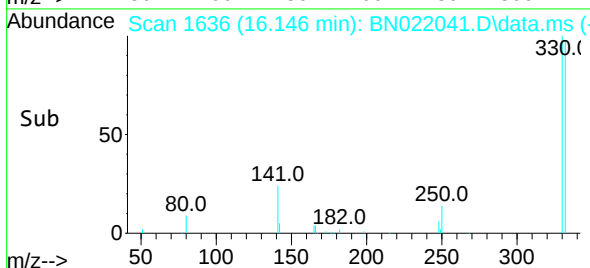
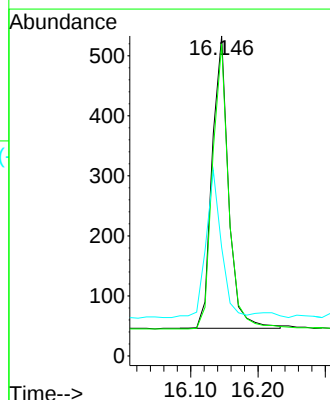
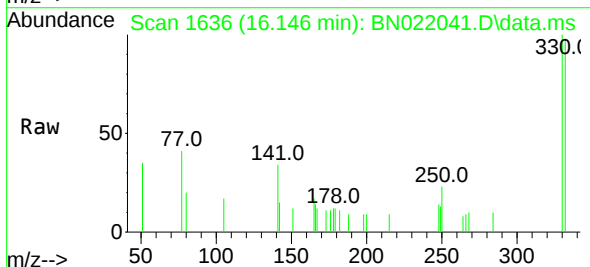
Tgt Ion:330 Resp: 822

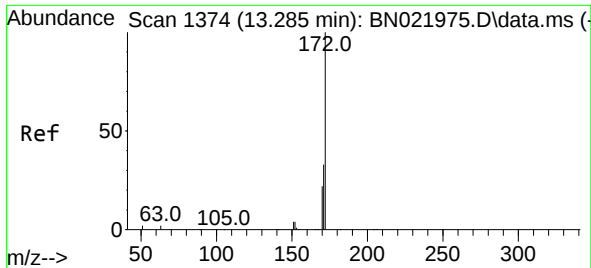
Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 47.4 35.3 52.9

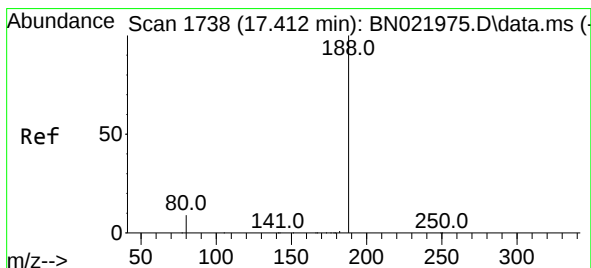
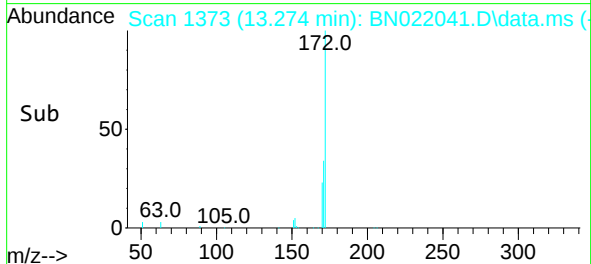
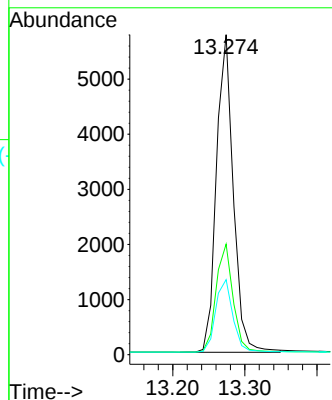
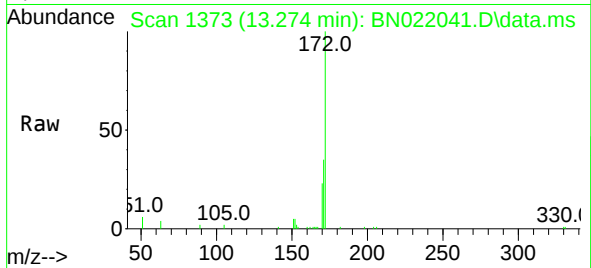




#15
2-Fluorobiphenyl
Concen: 0.287 ng
RT: 13.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

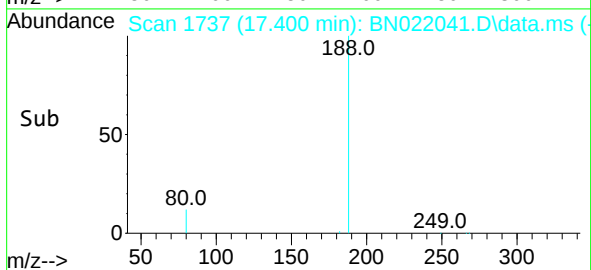
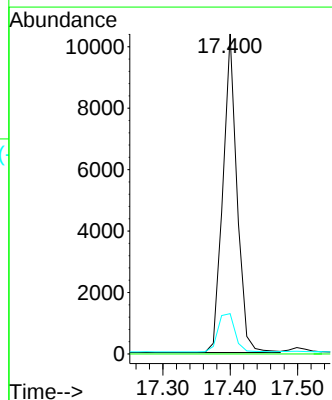
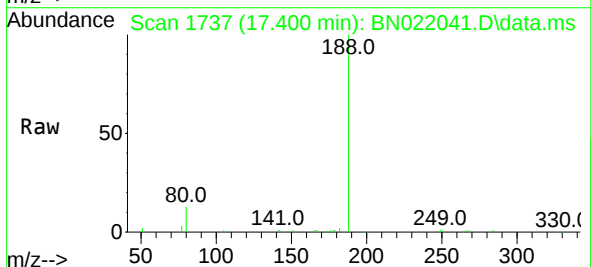
Instrument :
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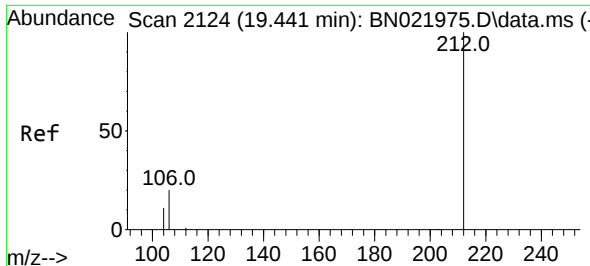
Tgt Ion:172 Resp: 9331
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.5 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

Tgt Ion:188 Resp: 15083
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 7.5 11.3#

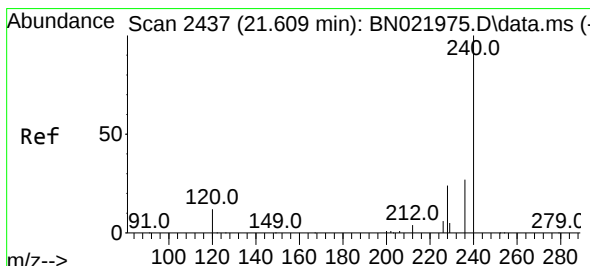
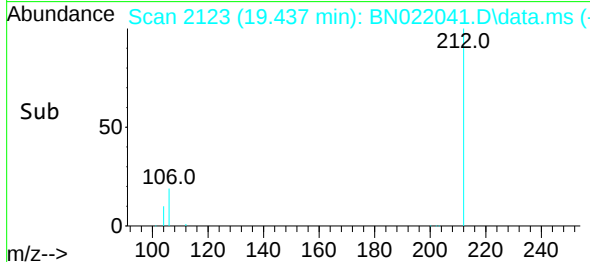
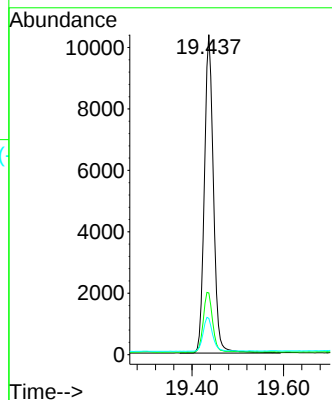
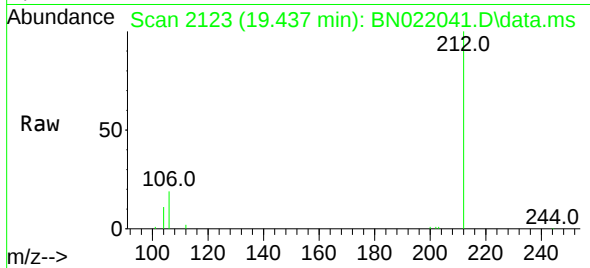




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.437 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

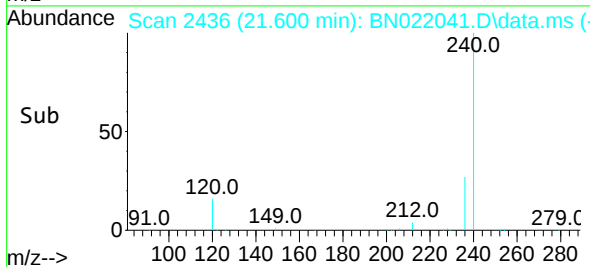
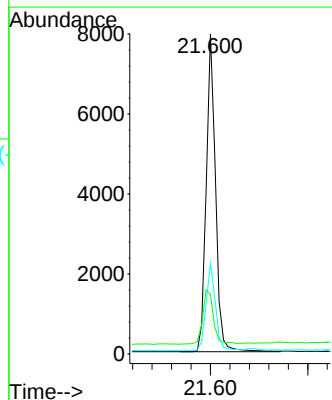
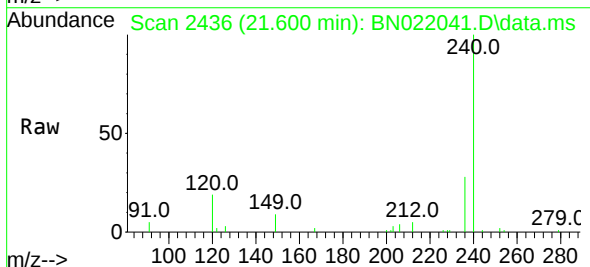
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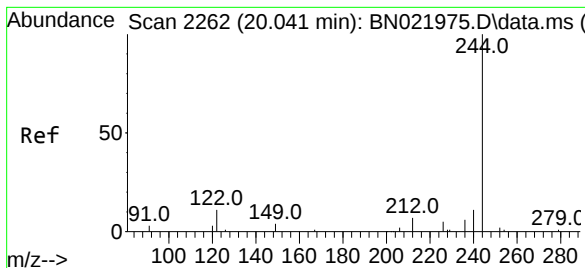
Tgt Ion:212 Resp: 14320
Ion Ratio Lower Upper
212 100
106 19.2 15.2 22.8
104 11.2 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

Tgt Ion:240 Resp: 10602
Ion Ratio Lower Upper
240 100
120 18.6 11.8 17.6#
236 28.3 22.4 33.6





#31

Terphenyl-d14

Concen: 0.432 ng

RT: 20.033 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN022041.D

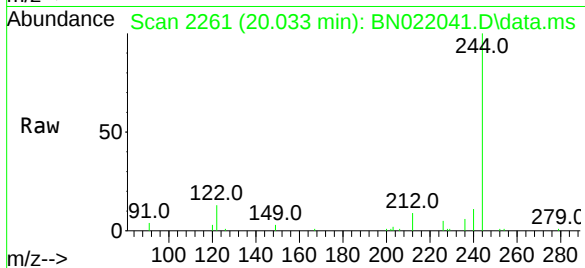
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Instrument :

BNA_N

ClientSampleId :

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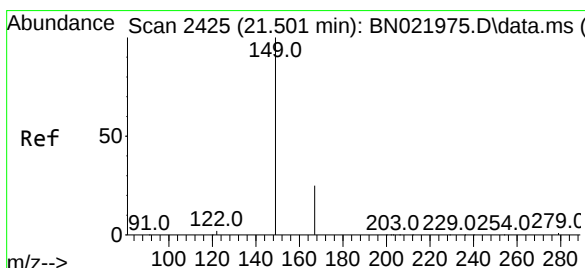
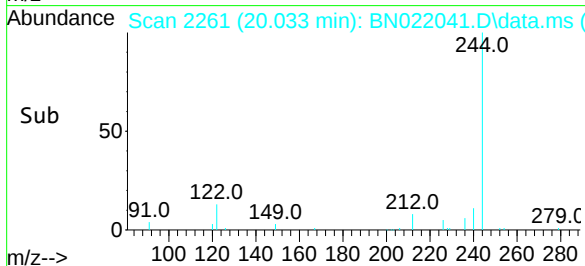
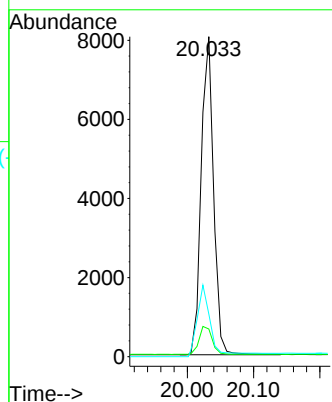
Tgt Ion:244 Resp: 9208

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

122 13.3 9.1 13.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

RT: 21.501 min Scan# 2425

Delta R.T. -0.009 min

Lab File: BN022041.D

Acq: 10 Oct 2022 16:39

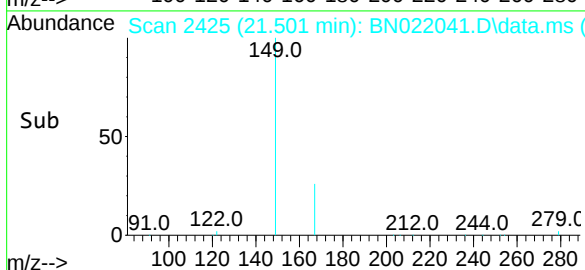
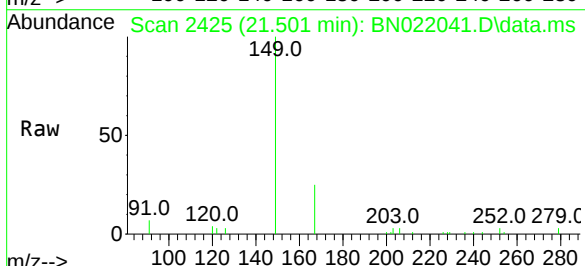
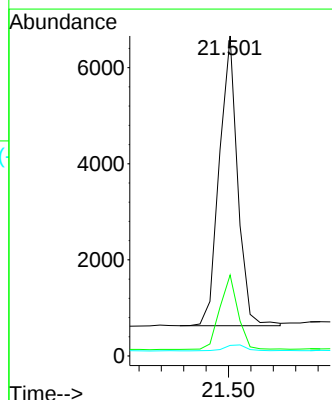
Tgt Ion:149 Resp: 6856

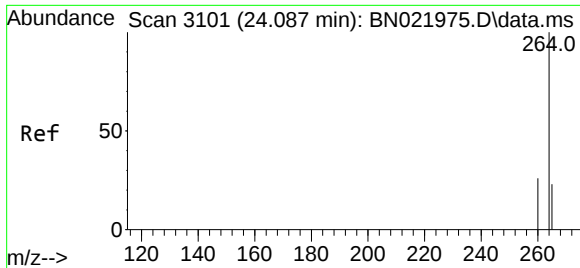
Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

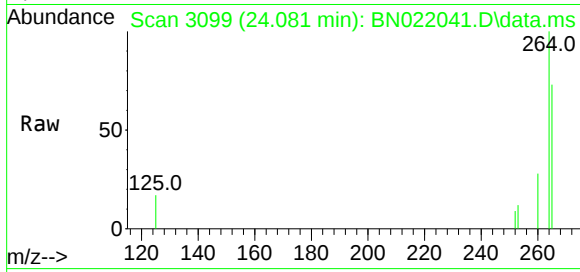
279 2.6 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.081 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN022041.D
 Acq: 10 Oct 2022 16:39

Instrument :
 BNA_N
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Tgt Ion:264 Resp: 7463
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.3 31.9
 265 73.4 63.0 94.4

