

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025969.D
 Acq On : 23 Jun 2023 15:43
 Operator : MA/JU
 Sample : 03378-03DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-345-365-062123DL

Quant Time: Jun 24 06:29:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 17:48:31 2023
 Response via : Initial Calibration

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

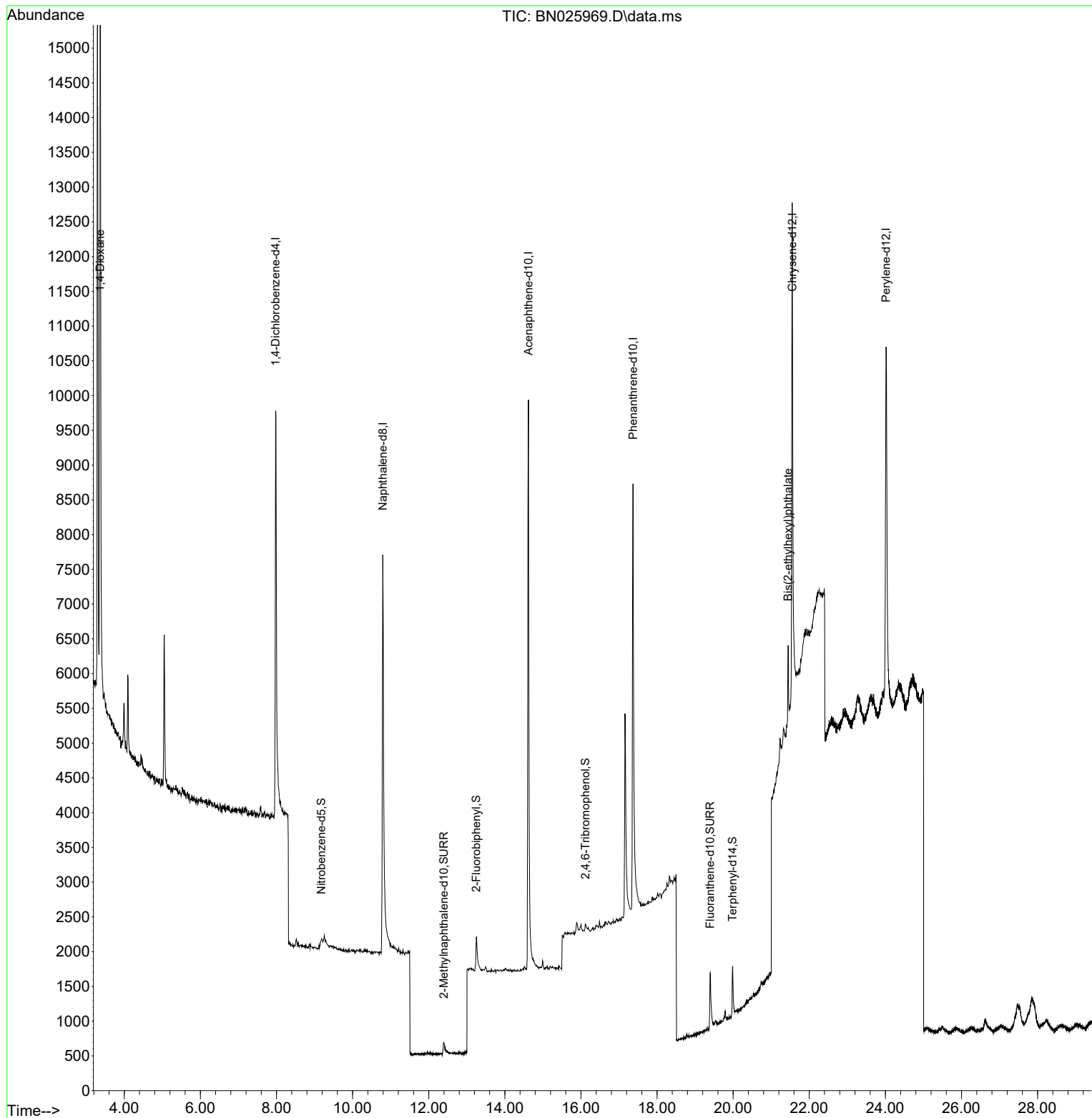
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	4656	0.400	ng	0.00
7) Naphthalene-d8	10.792	136	11725	0.400	ng	# 0.01
13) Acenaphthene-d10	14.619	164	6495	0.400	ng	0.01
19) Phenanthrene-d10	17.368	188	13286	0.400	ng	# 0.01
29) Chrysene-d12	21.551	240	9063	0.400	ng	# 0.00
35) Perylene-d12	24.019	264	9425	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.535	112	155	0.012	ng	0.02
5) Phenol-d6	7.117	99	3	0.000	ng	-0.01
8) Nitrobenzene-d5	9.180	82	299	0.027	ng	0.04
11) 2-Methylnaphthalene-d10	12.396	152	462	0.027	ng	0.02
14) 2,4,6-Tribromophenol	16.115	330	89	0.044	ng	0.01
15) 2-Fluorobiphenyl	13.251	172	808	0.029	ng	0.01
27) Fluoranthene-d10	19.398	212	1341	0.049	ng	0.00
31) Terphenyl-d14	19.983	244	1014	0.046	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	21617	3.957	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.444	149	1513	0.073	ng	# 92

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

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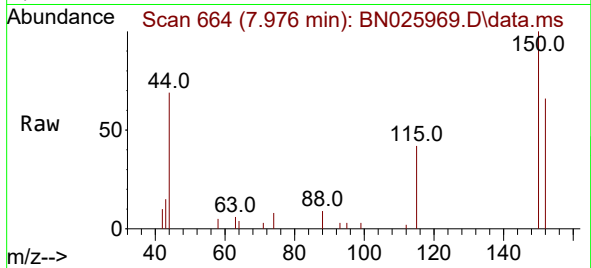
Quant Time: Jun 24 06:29:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 17:48:31 2023
Response via : Initial Calibration



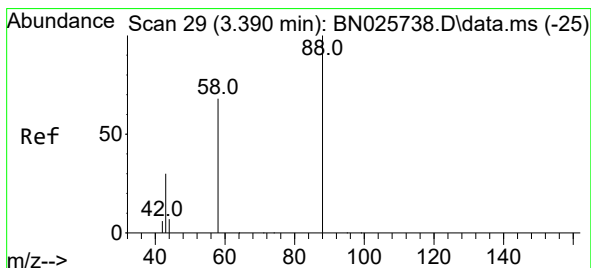
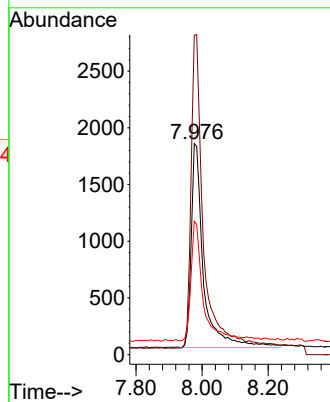
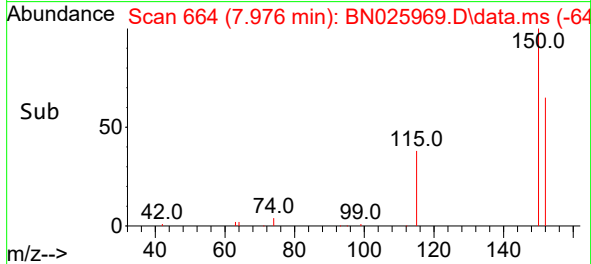


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.976 min Scan# 60
 Delta R.T. 0.008 min
 Lab File: BN025969.D
 Acq: 23 Jun 2023 15:43

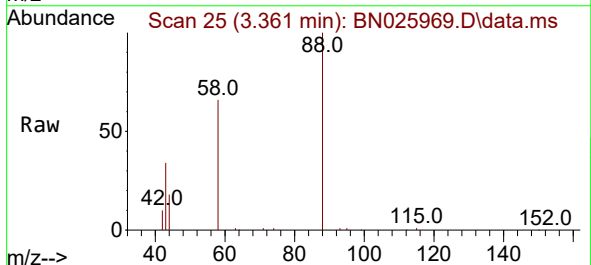
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-345-365-062123DL



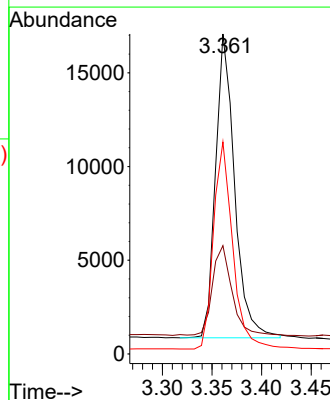
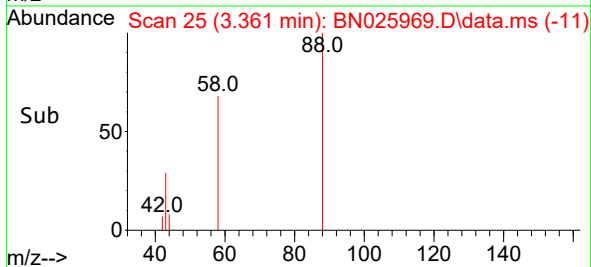
Tgt Ion:152 Resp: 4656
 Ion Ratio Lower Upper
 152 100
 150 151.4 121.5 182.3
 115 63.3 47.7 71.5

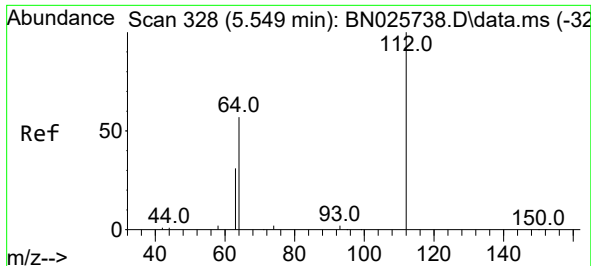


#2
 1,4-Dioxane
 Concen: 3.957 ng
 RT: 3.361 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN025969.D
 Acq: 23 Jun 2023 15:43



Tgt Ion: 88 Resp: 21617
 Ion Ratio Lower Upper
 88 100
 43 30.3 31.0 46.4#
 58 68.8 57.3 85.9

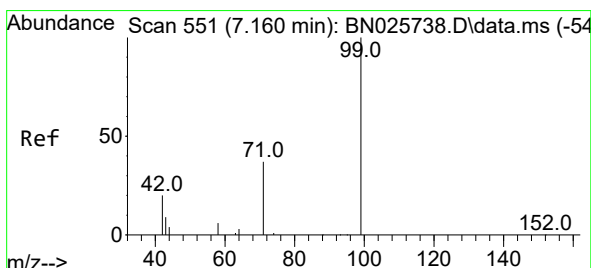
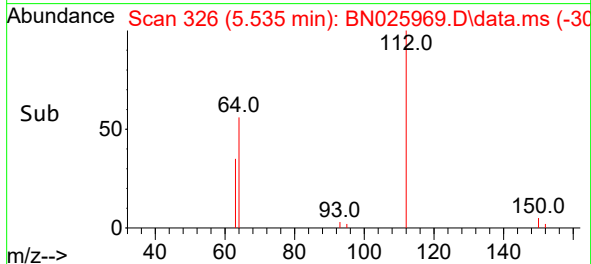
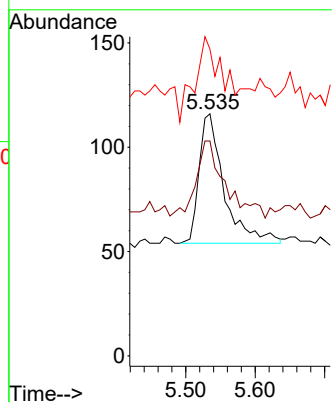
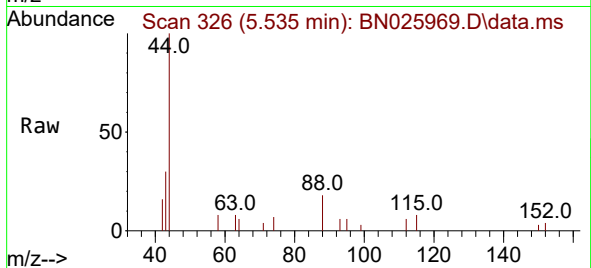




#4
2-Fluorophenol
Concen: 0.012 ng
RT: 5.535 min Scan# 31
Delta R.T. 0.022 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

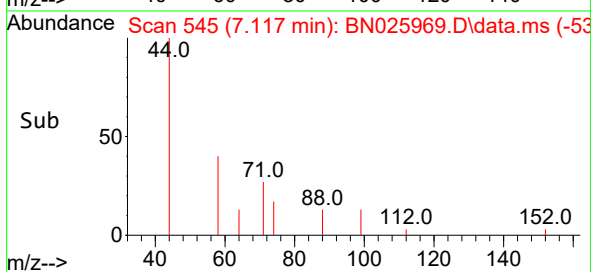
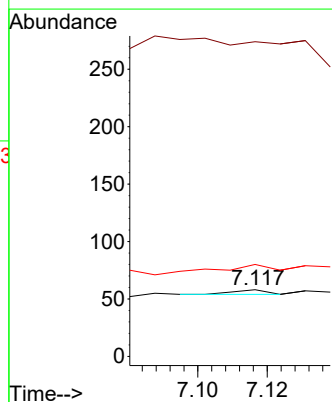
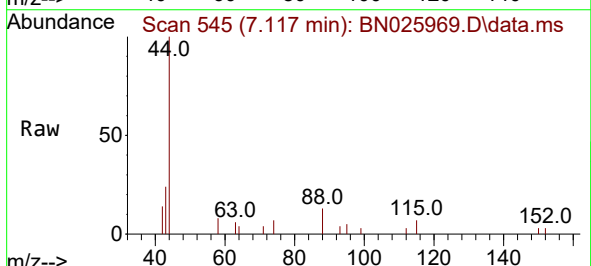
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL

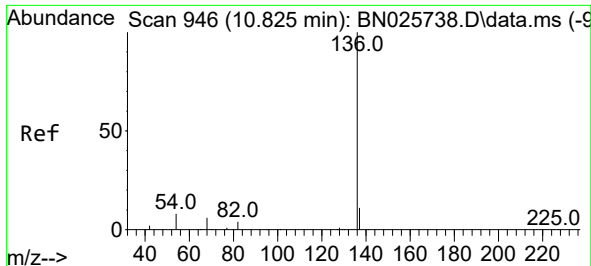
Tgt Ion:112 Resp: 155
Ion Ratio Lower Upper
112 100
64 61.9 47.5 71.3
63 76.8 26.2 39.4#



#5
Phenol-d6
Concen: 0.000 ng
RT: 7.117 min Scan# 545
Delta R.T. -0.014 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

Tgt Ion: 99 Resp: 3
Ion Ratio Lower Upper
99 100
42 0.0 18.6 28.0#
71 366.7 30.5 45.7#

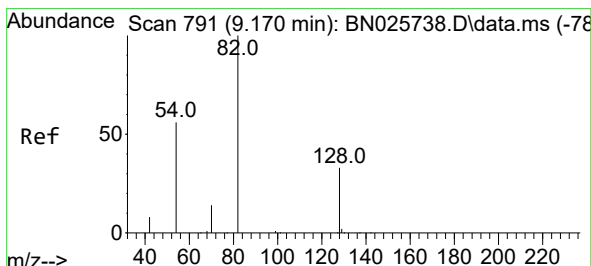
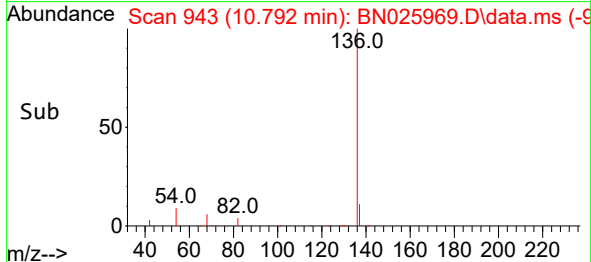
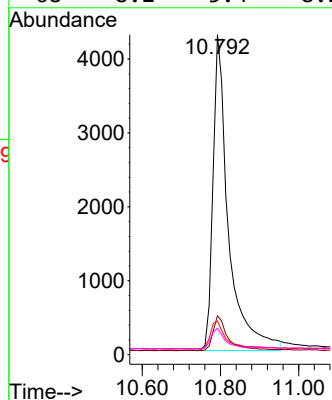
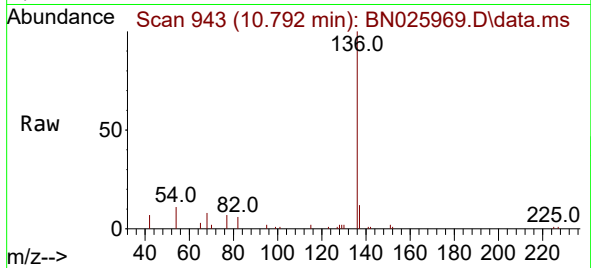




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.792 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

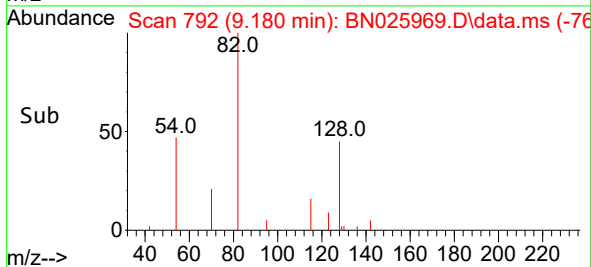
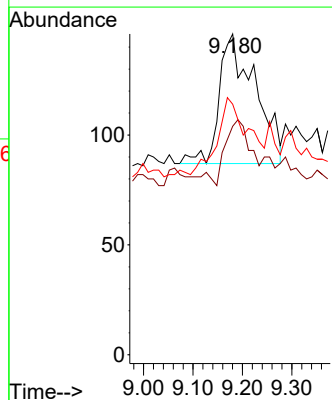
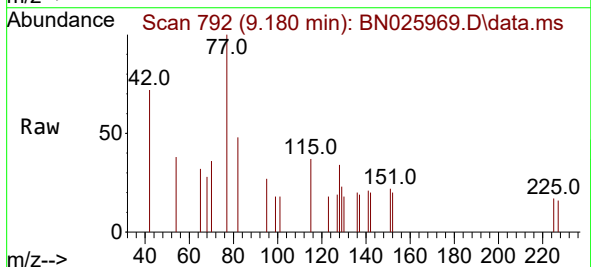
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL

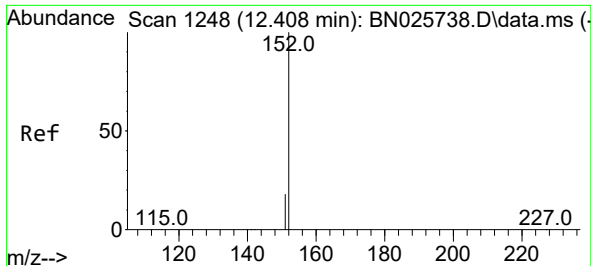
Tgt Ion:	136	Resp:	11725
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.3	13.9
54	10.5	7.2	10.8
68	8.2	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.027 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.043 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

Tgt Ion:	82	Resp:	299
Ion Ratio	Lower	Upper	
82	100		
128	71.2	27.6	41.4
54	78.1	45.7	68.5

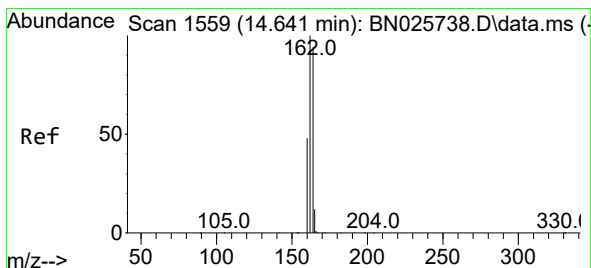
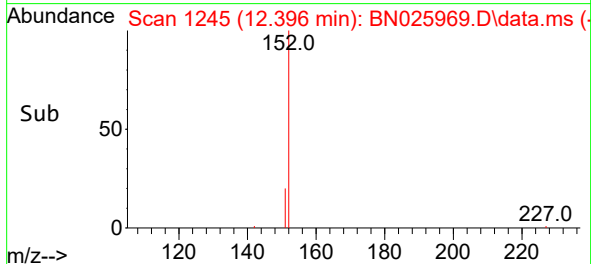
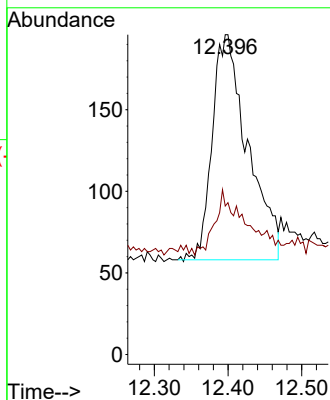
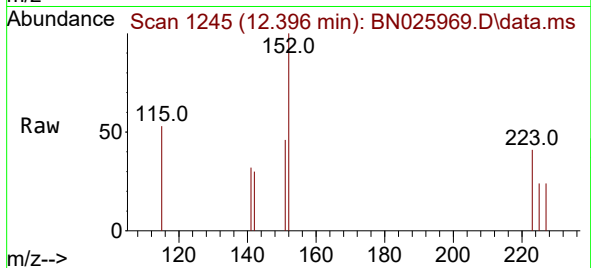




#11
2-Methylnaphthalene-d10
Concen: 0.027 ng
RT: 12.396 min Scan# 11
Delta R.T. 0.023 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

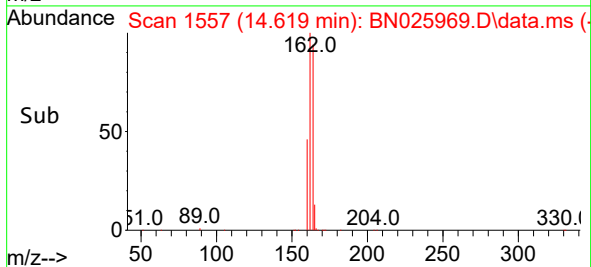
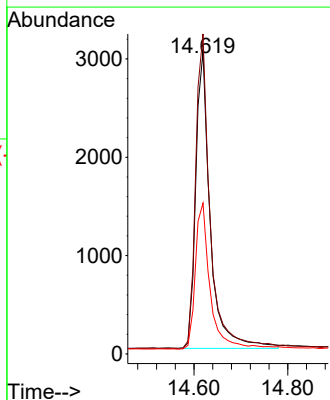
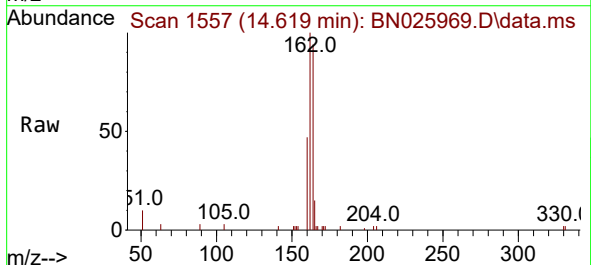
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL

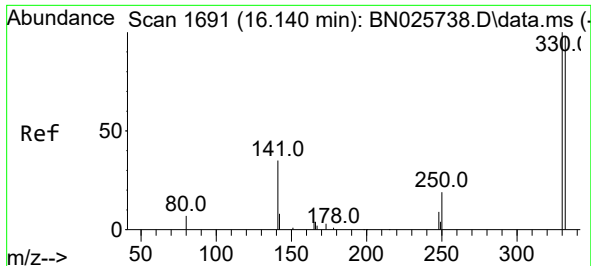
Tgt Ion:152 Resp: 462
Ion Ratio Lower Upper
152 100
151 13.0 16.4 24.6#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.619 min Scan# 1557
Delta R.T. 0.011 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

Tgt Ion:164 Resp: 6495
Ion Ratio Lower Upper
164 100
162 106.0 85.0 127.6
160 50.0 41.1 61.7

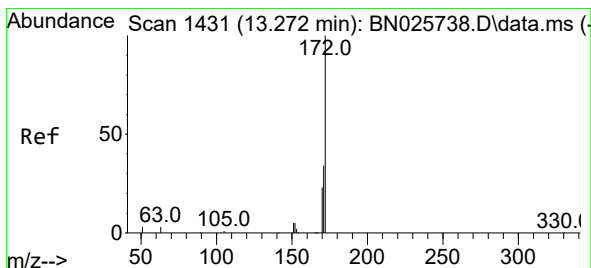
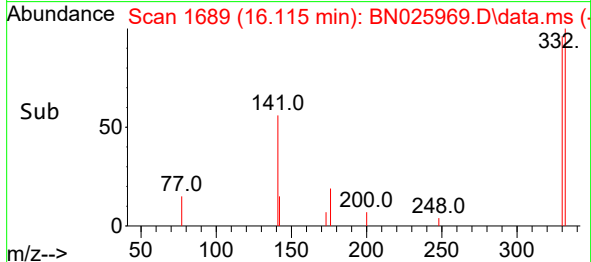
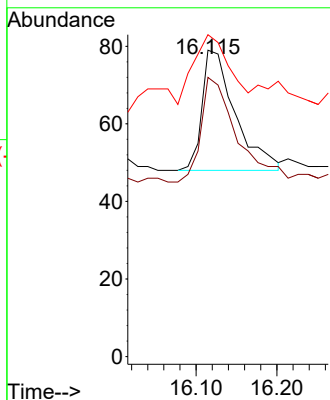
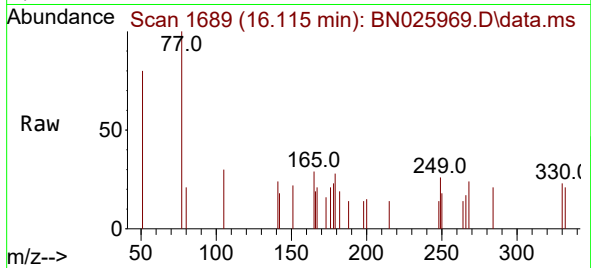




#14
2,4,6-Tribromophenol
Concen: 0.044 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.013 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

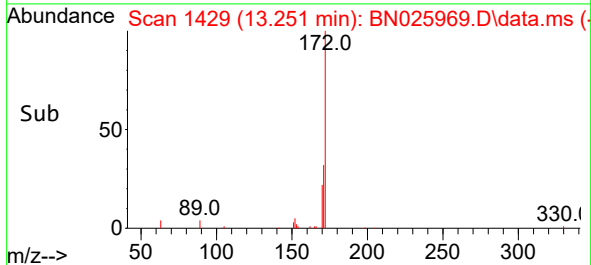
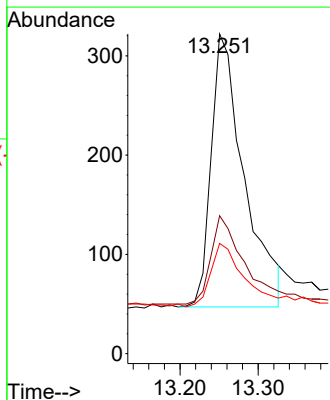
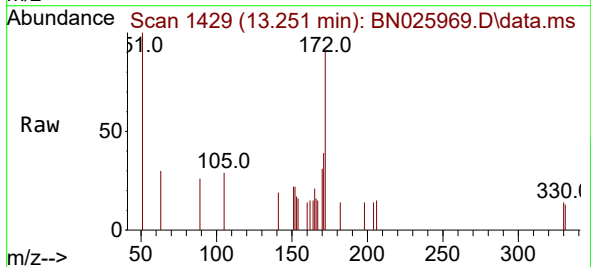
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL

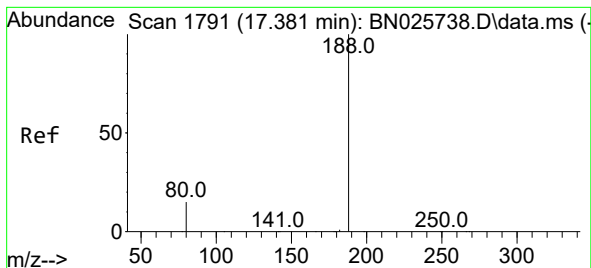
Tgt Ion: 330 Resp: 89
Ion Ratio Lower Upper
330 100
332 93.3 77.3 115.9
141 61.8 55.0 82.6



#15
2-Fluorobiphenyl
Concen: 0.029 ng
RT: 13.251 min Scan# 1429
Delta R.T. 0.011 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

Tgt Ion: 172 Resp: 808
Ion Ratio Lower Upper
172 100
171 43.2 27.3 40.9#
170 34.5 18.6 28.0#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.368 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN025969.D

Acq: 23 Jun 2023 15:43

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-345-365-062123DL

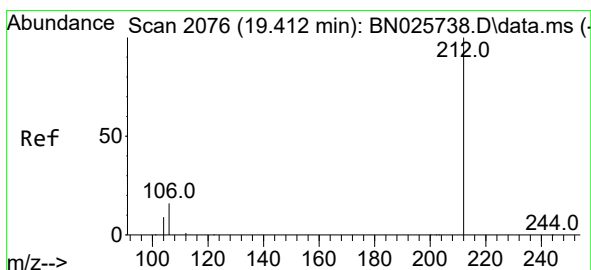
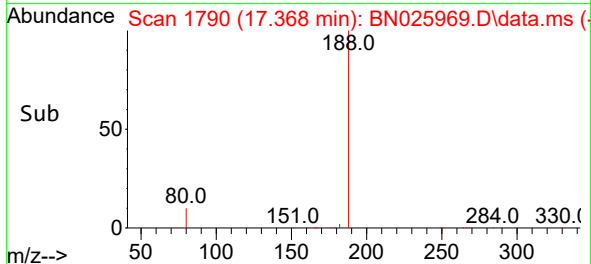
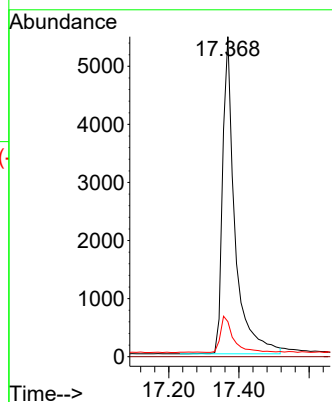
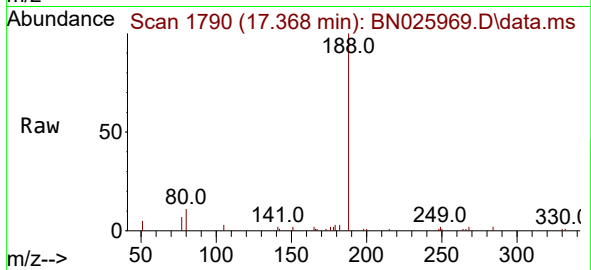
Tgt Ion:188 Resp: 13286

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 12.1 18.1#



#27

Fluoranthene-d10

Concen: 0.049 ng

RT: 19.398 min Scan# 2073

Delta R.T. 0.010 min

Lab File: BN025969.D

Acq: 23 Jun 2023 15:43

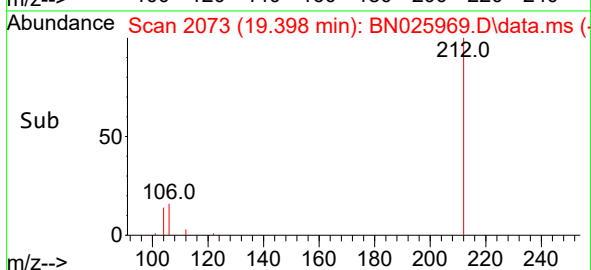
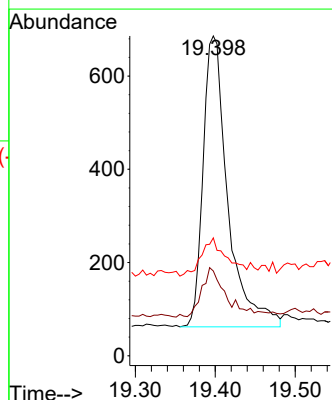
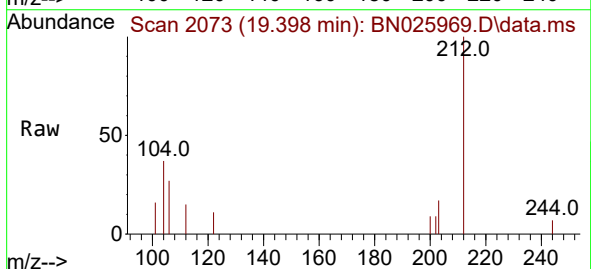
Tgt Ion:212 Resp: 1341

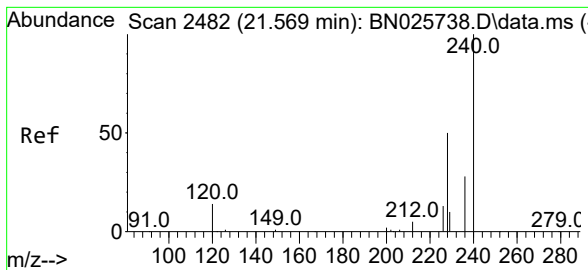
Ion Ratio Lower Upper

212 100

106 17.1 13.0 19.6

104 13.4 7.7 11.5#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.551 min Scan# 2480

Delta R.T. 0.000 min

Lab File: BN025969.D

Acq: 23 Jun 2023 15:43

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-345-365-062123DL

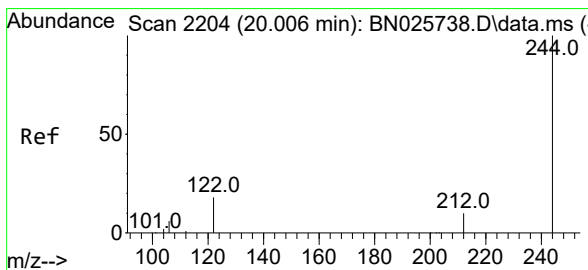
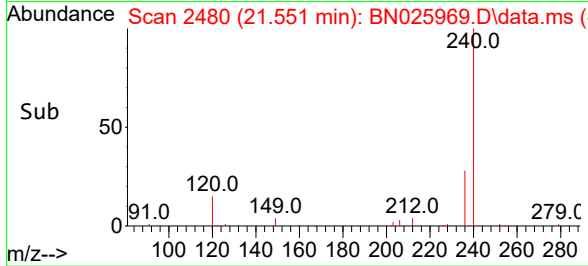
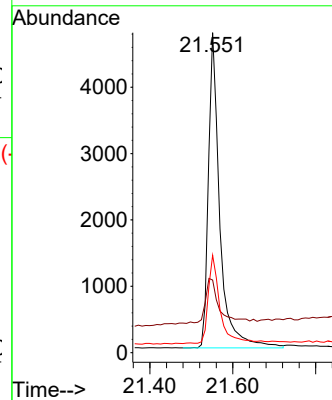
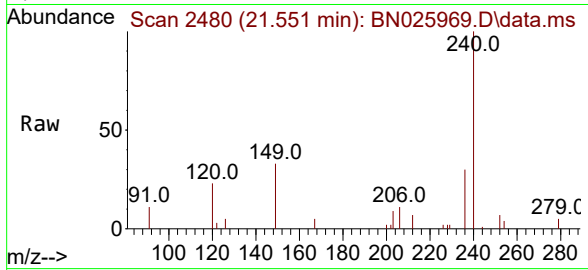
Tgt Ion:240 Resp: 9063

Ion Ratio Lower Upper

240 100

120 22.7 13.2 19.8#

236 30.4 23.1 34.7



#31

Terphenyl-d14

Concen: 0.046 ng

RT: 19.983 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BN025969.D

Acq: 23 Jun 2023 15:43

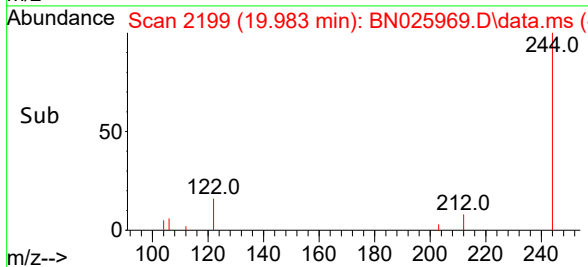
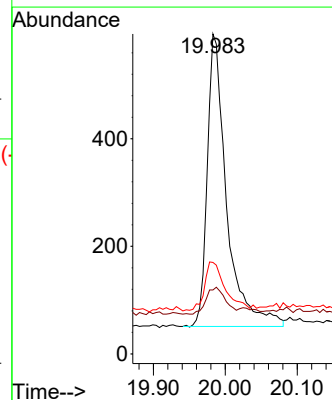
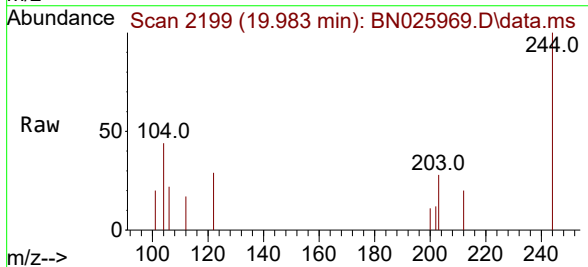
Tgt Ion:244 Resp: 1014

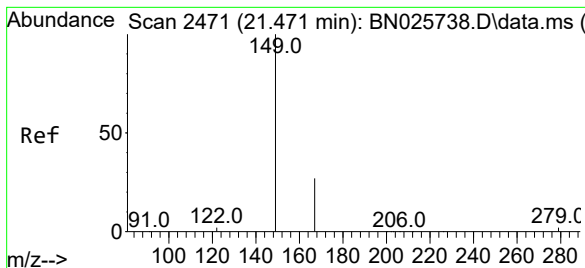
Ion Ratio Lower Upper

244 100

212 20.0 8.6 12.8#

122 28.6 15.2 22.8#

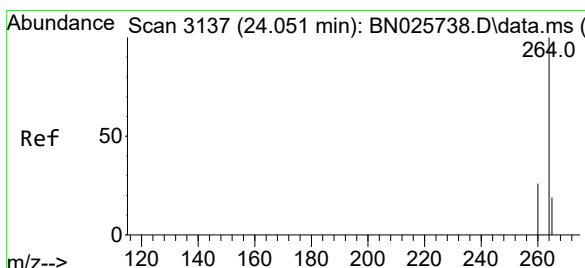
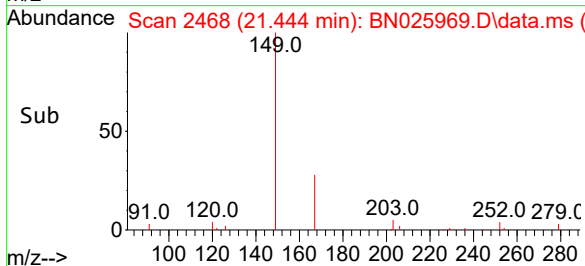
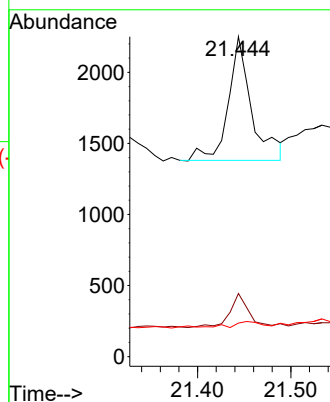
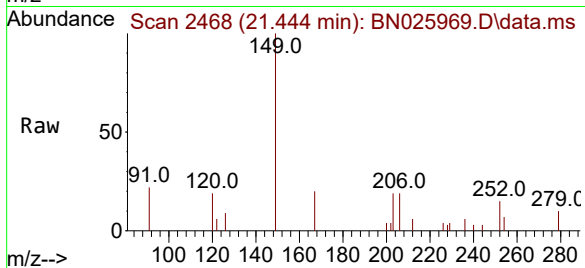




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.444 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN025969.D
 Acq: 23 Jun 2023 15:43

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-345-365-062123DL

Tgt Ion:149 Resp: 1513
 Ion Ratio Lower Upper
 149 100
 167 22.4 21.0 31.6
 279 5.4 2.2 3.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.019 min Scan# 3126
 Delta R.T. -0.011 min
 Lab File: BN025969.D
 Acq: 23 Jun 2023 15:43

Tgt Ion:264 Resp: 9425
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 114.7 44.7 67.1#

