

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011423\
 Data File : BN023657.D
 Acq On : 13 Jan 2023 15:32
 Operator : CG/JU
 Sample : 01126-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-390-411-011023

Quant Time: Jan 16 02:35:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 00:22:07 2023
 Response via : Initial Calibration

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

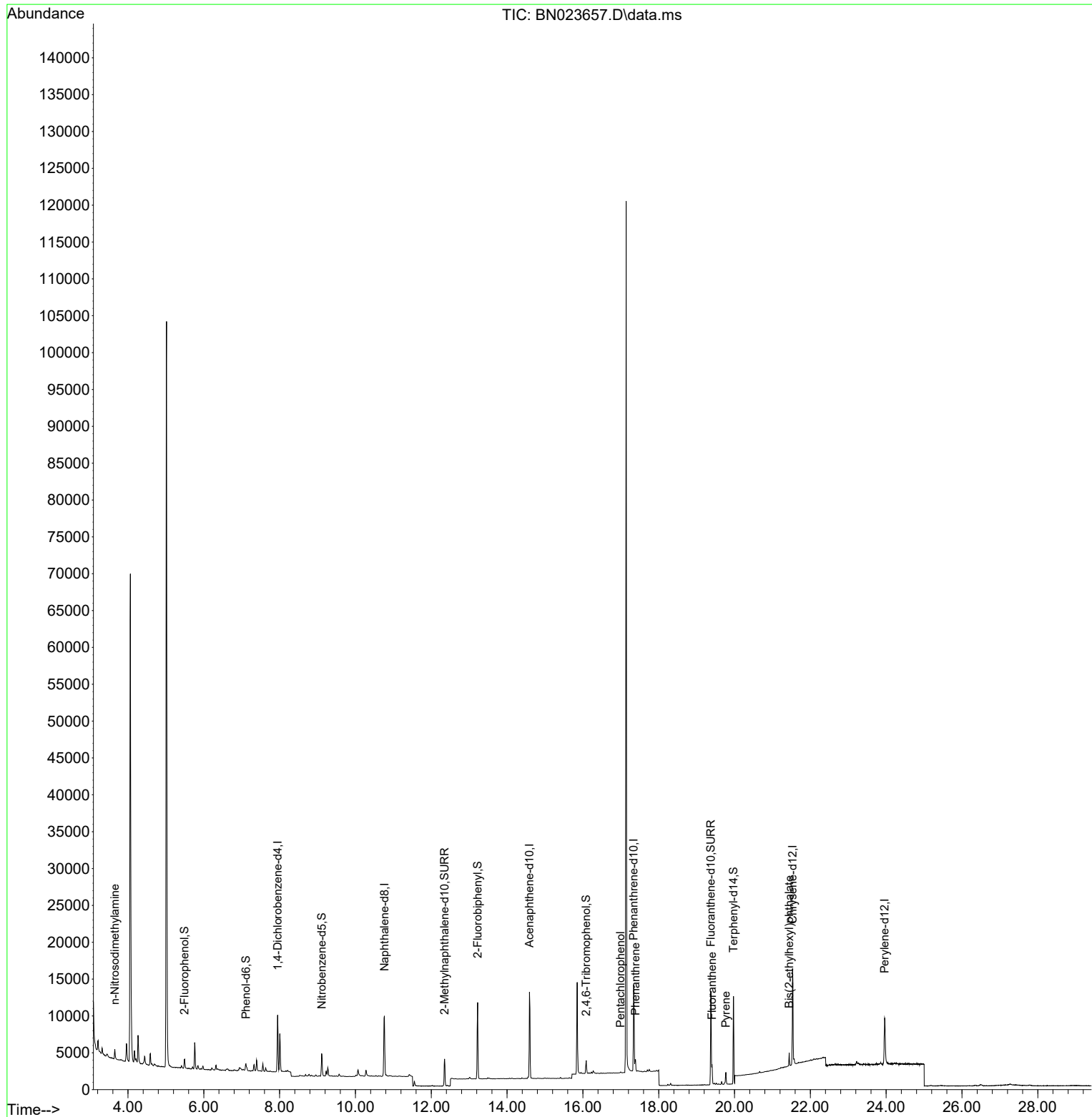
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3673	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	11401	0.400	ng	0.00
13) Acenaphthene-d10	14.591	164	6603	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	15182	0.400	ng	0.00
29) Chrysene-d12	21.531	240	12411	0.400	ng	# 0.00
35) Perylene-d12	23.961	264	9439	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	990	0.136	ng	0.00
5) Phenol-d6	7.110	99	734	0.078	ng	0.00
8) Nitrobenzene-d5	9.110	82	2460	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	4871	0.310	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	961	0.336	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	8480	0.318	ng	0.00
27) Fluoranthene-d10	19.376	212	13645	0.367	ng	0.00
31) Terphenyl-d14	19.974	244	15563	0.495	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.651	42	161	0.044	ng	# 1
24) Pentachlorophenol	16.992	266	100	0.027	ng	# 87
25) Phenanthrene	17.390	178	1899	0.043	ng	100
28) Fluoranthene	19.405	202	2306	0.046	ng	97
30) Pyrene	19.772	202	1449	0.030	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.441	149	1830	0.098	ng	# 92

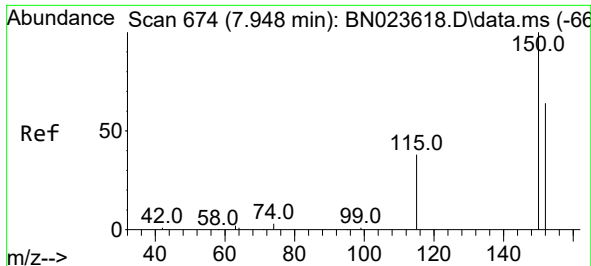
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011423\
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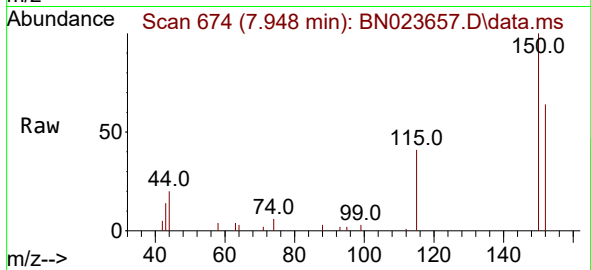
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 00:22:07 2023
Response via : Initial Calibration



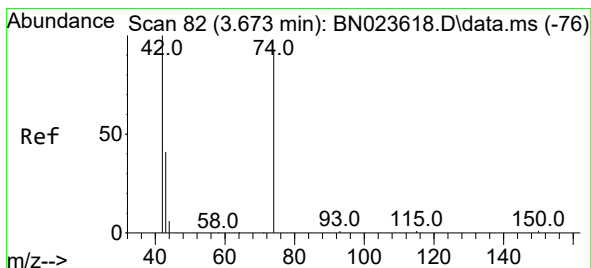
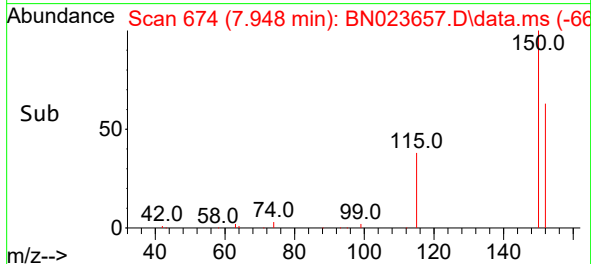
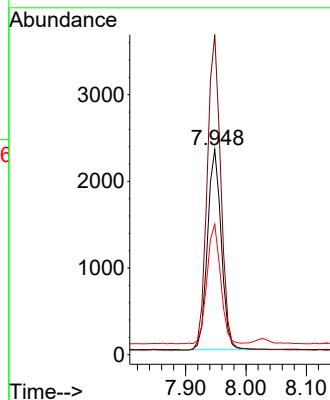


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-390-411-011023

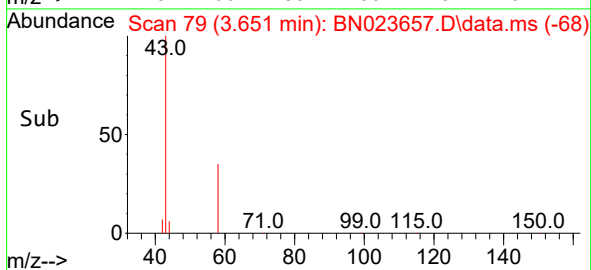
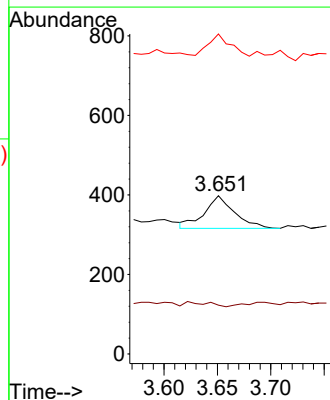
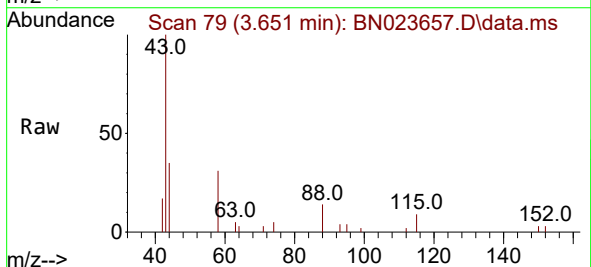


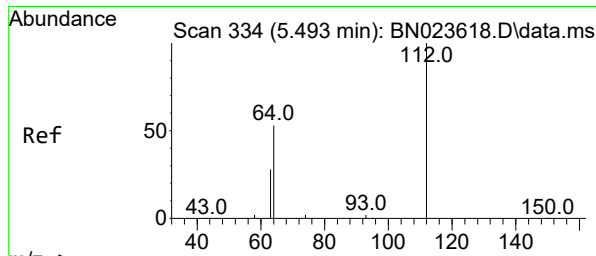
Tgt Ion: 152 Resp: 3673
Ion Ratio Lower Upper
152 100
150 156.0 123.8 185.8
115 63.6 50.6 75.8



#3
n-Nitrosodimethylamine
Concen: 0.044 ng
RT: 3.651 min Scan# 79
Delta R.T. -0.022 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

Tgt Ion: 42 Resp: 161
Ion Ratio Lower Upper
42 100
74 0.0 92.1 138.1#
44 48.4 5.4 8.0#

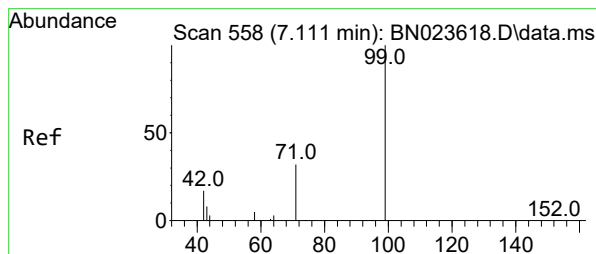
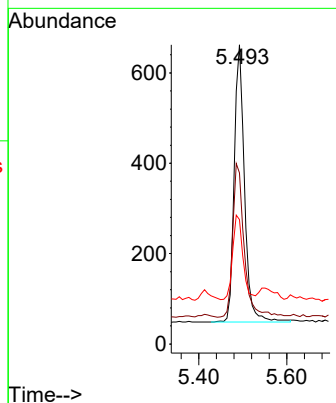
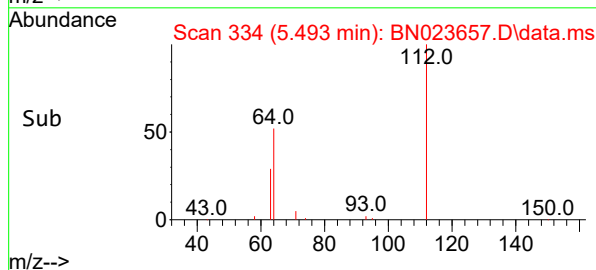
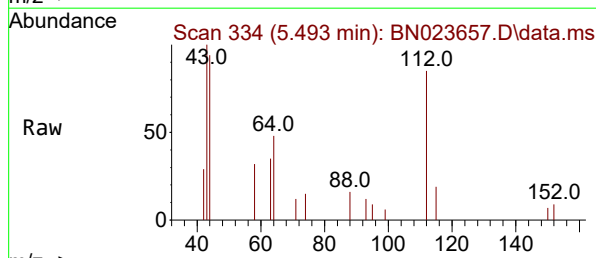




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.493 min Scan# 334
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

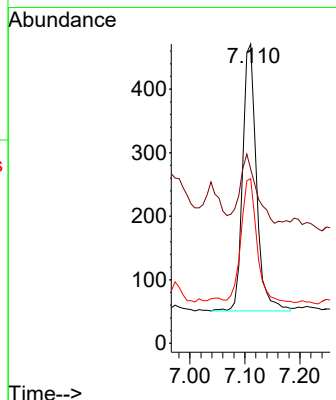
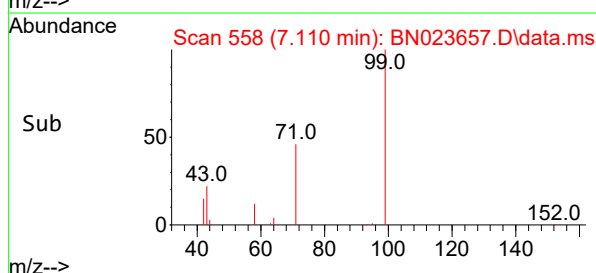
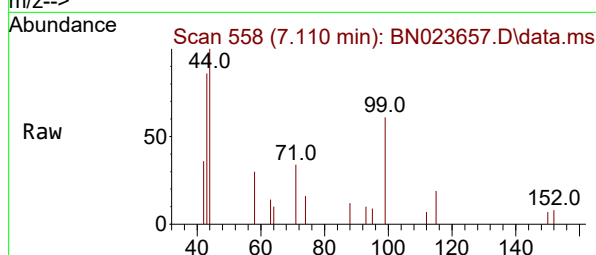
Tgt Ion:	112	Resp:	99
Ion Ratio	Lower	Upper	
112	100		
64	62.7	44.9	67.3
63	30.8	24.9	37.3

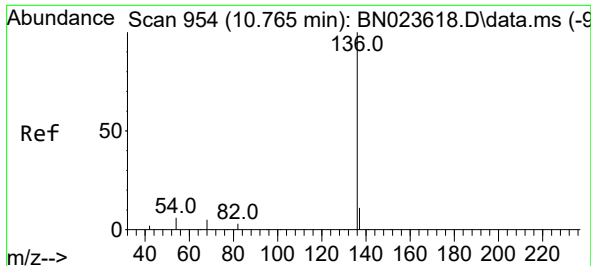
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-390-411-011023



#5
Phenol-d6
Concen: 0.078 ng
RT: 7.110 min Scan# 558
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

Tgt Ion:	99	Resp:	734
Ion Ratio	Lower	Upper	
99	100		
42	29.0	18.8	28.2#
71	53.5	28.2	42.4#

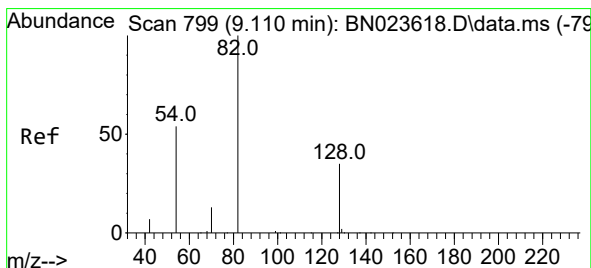
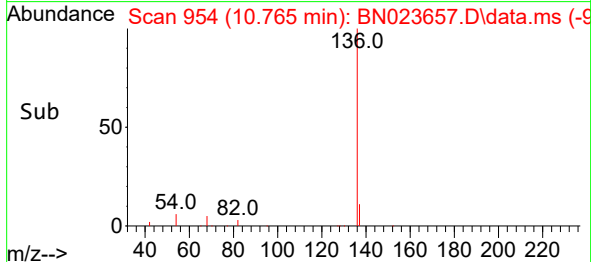
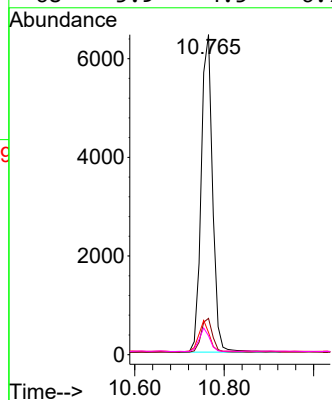
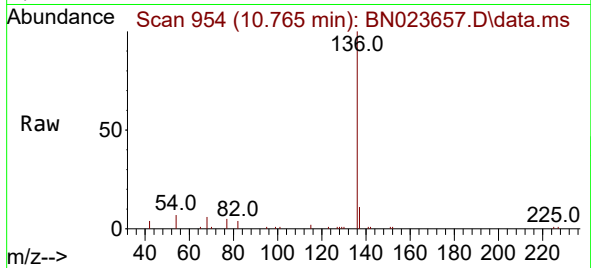




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

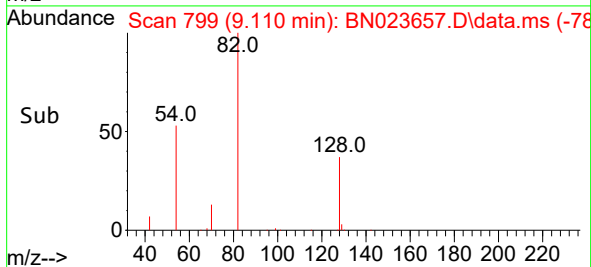
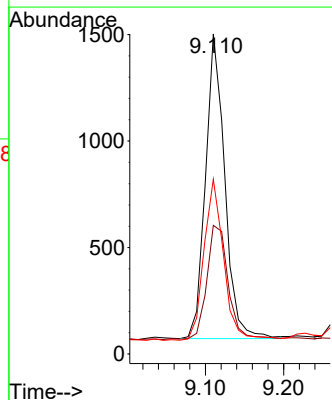
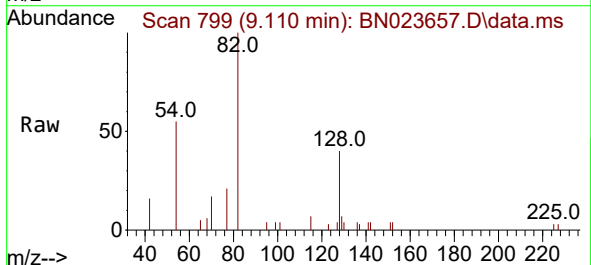
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-390-411-011023

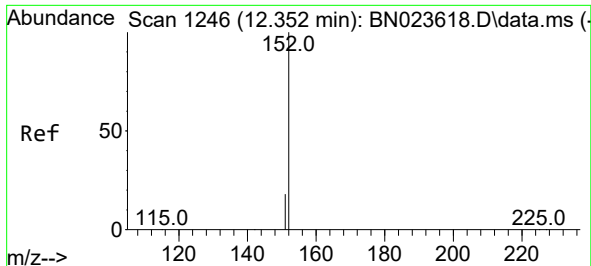
Tgt Ion:	136	Resp:	11401
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.0	5.7	8.5
68	5.9	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

Tgt Ion:	82	Resp:	2460
Ion	Ratio	Lower	Upper
82	100		
128	40.2	29.8	44.8
54	54.6	43.9	65.9

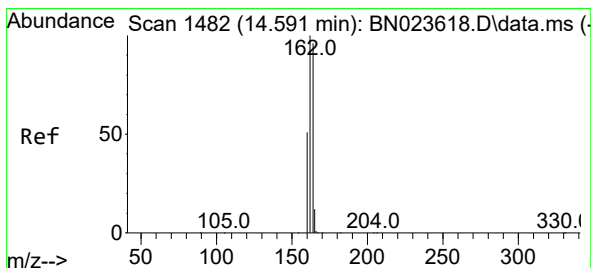
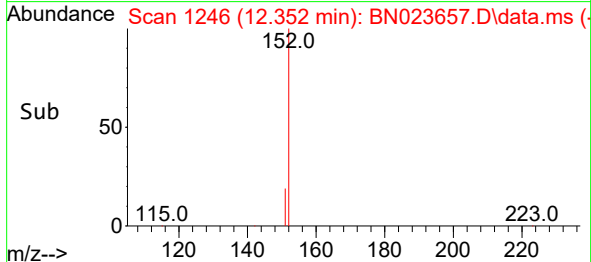
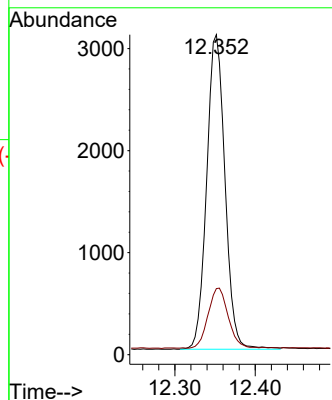
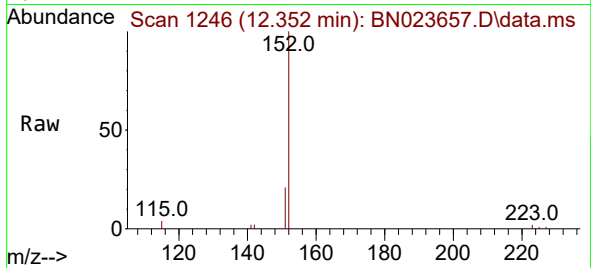




#11
2-Methylnaphthalene-d10
Concen: 0.310 ng
RT: 12.352 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

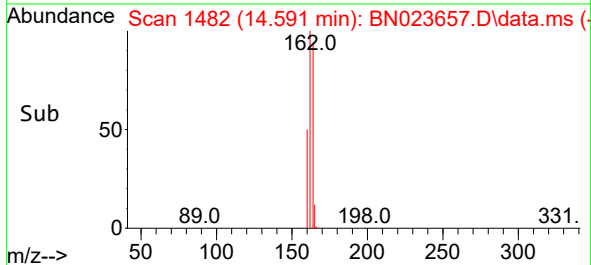
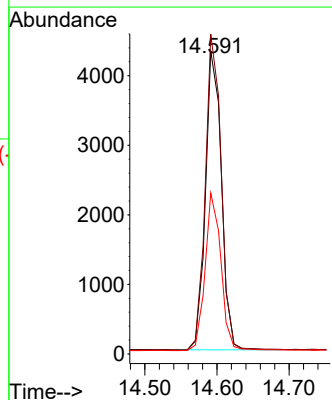
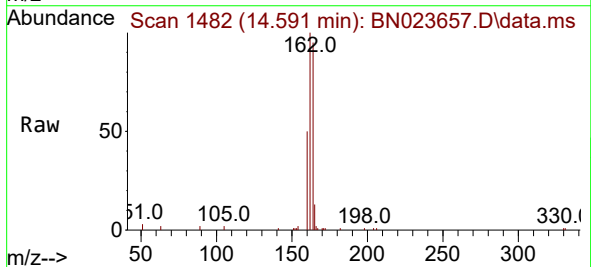
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-390-411-011023

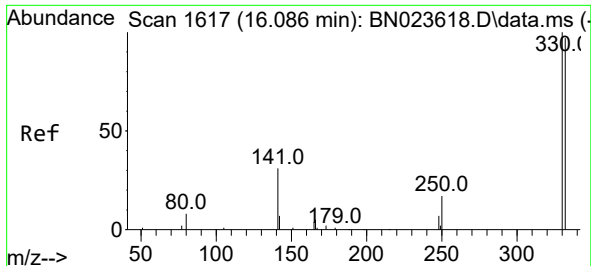
Tgt Ion:152 Resp: 4871
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.591 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

Tgt Ion:164 Resp: 6603
Ion Ratio Lower Upper
164 100
162 105.7 83.4 125.2
160 53.2 42.7 64.1

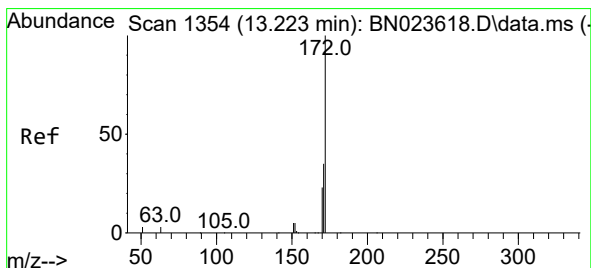
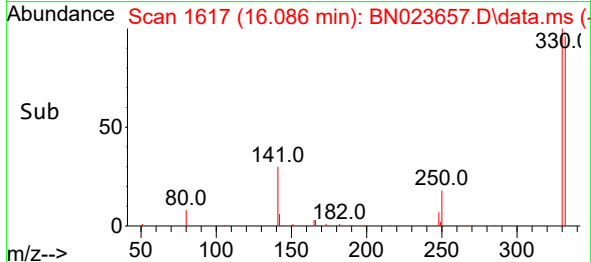
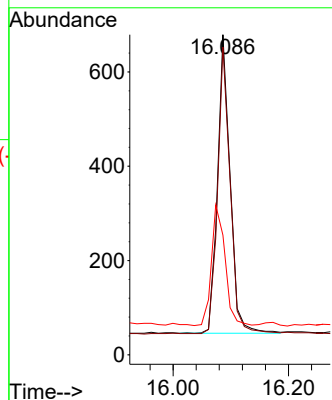
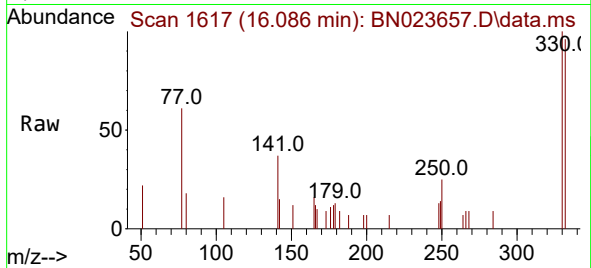




#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 16.086 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

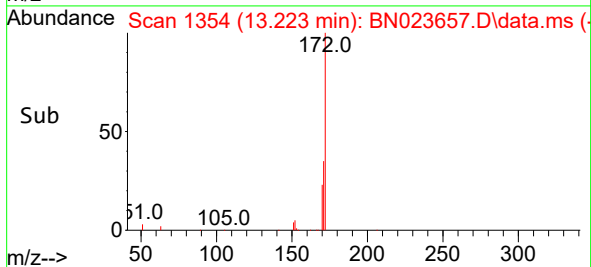
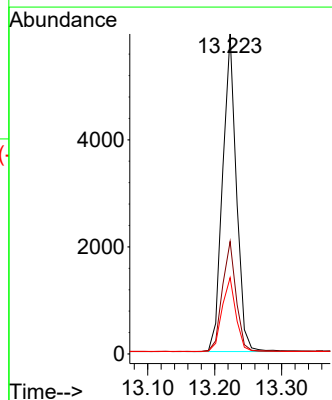
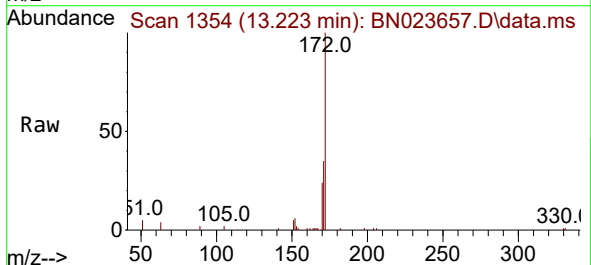
Instrument :
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ClientSampleId :
GWOW-BR-04-390-411-011023

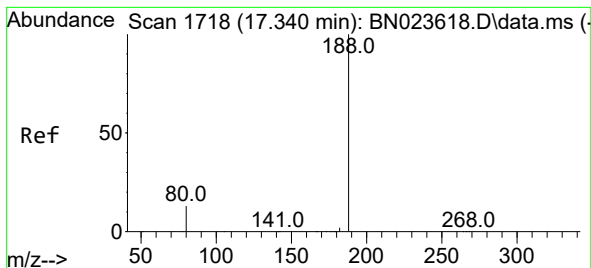
Tgt Ion:330 Resp: 961
Ion Ratio Lower Upper
330 100
332 95.2 78.1 117.1
141 43.3 33.4 50.0



#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.223 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

Tgt Ion:172 Resp: 8480
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.9 19.0 28.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.340 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN023657.D

Acq: 13 Jan 2023 15:32

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-390-411-011023

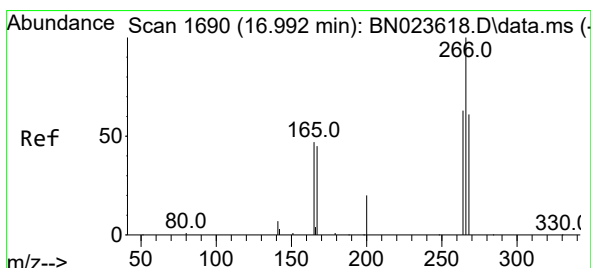
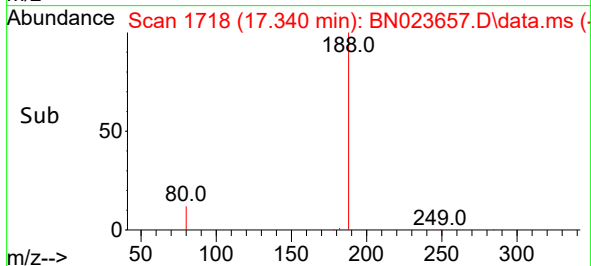
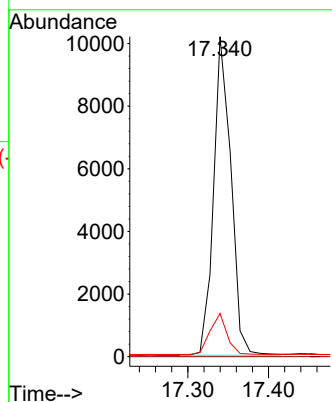
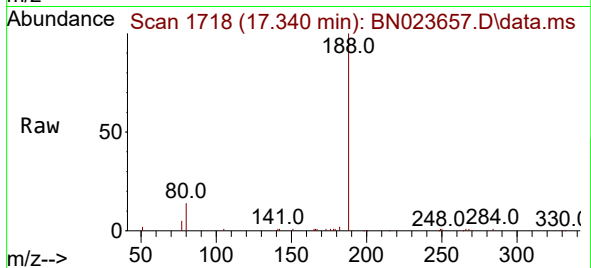
Tgt Ion:188 Resp: 15182

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 11.0 16.4



#24

Pentachlorophenol

Concen: 0.027 ng

RT: 16.992 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BN023657.D

Acq: 13 Jan 2023 15:32

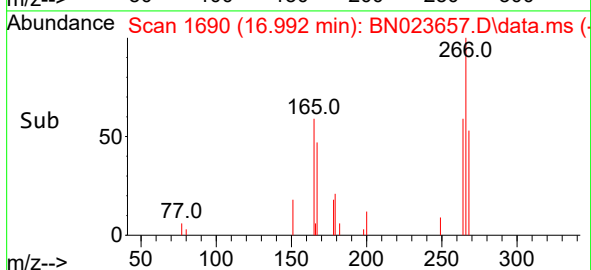
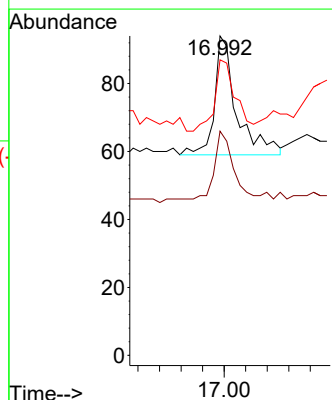
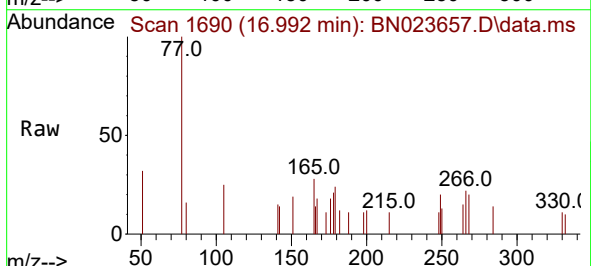
Tgt Ion:266 Resp: 100

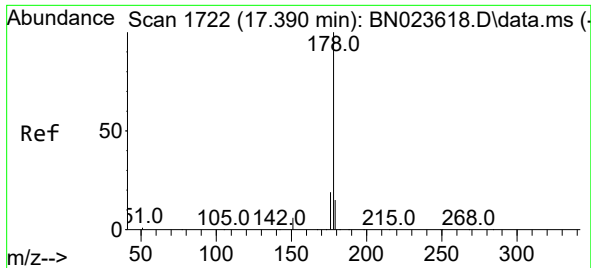
Ion Ratio Lower Upper

266 100

264 47.0 49.7 74.5#

268 56.0 49.3 73.9

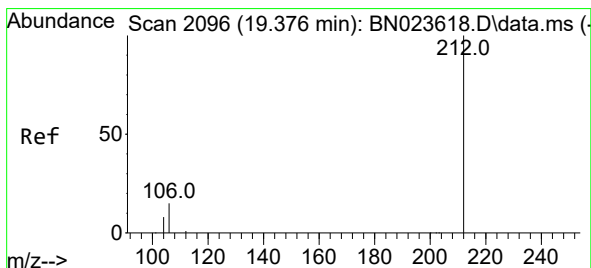
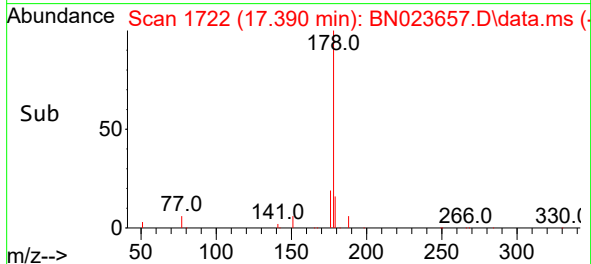
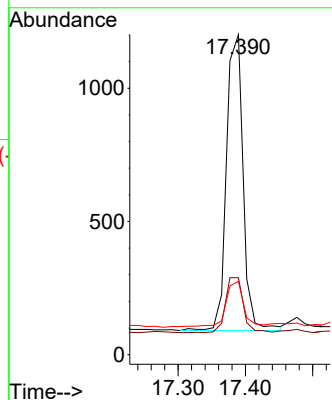
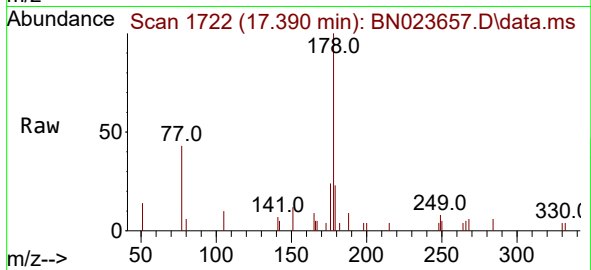




#25
Phenanthrene
Concen: 0.043 ng
RT: 17.390 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

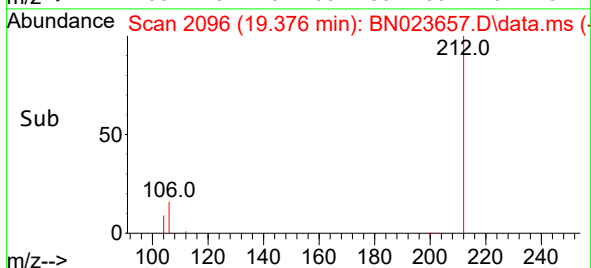
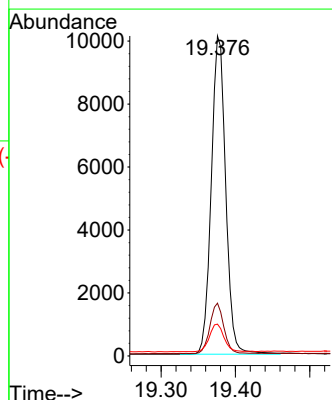
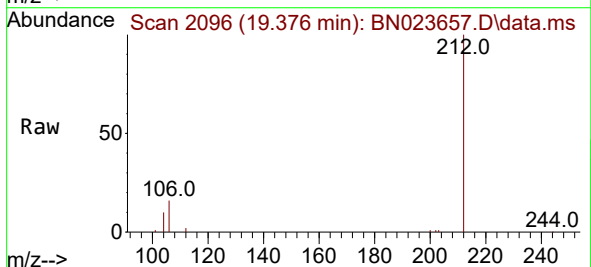
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-390-411-011023

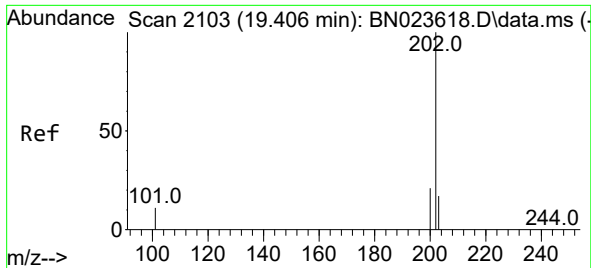
Tgt Ion:178 Resp: 1899
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.7 12.5 18.7



#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.376 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

Tgt Ion:212 Resp: 13645
Ion Ratio Lower Upper
212 100
106 15.5 12.2 18.4
104 8.6 7.1 10.7

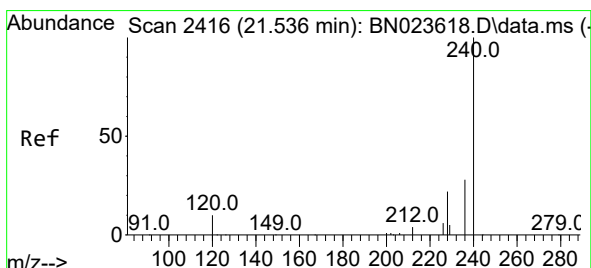
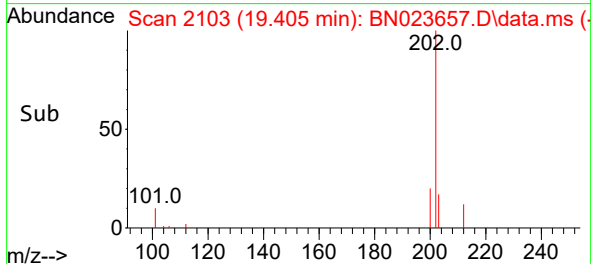
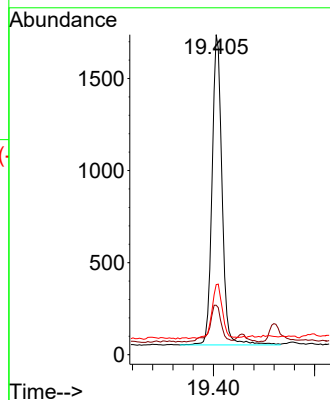
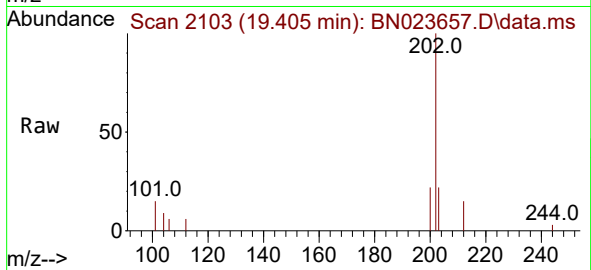




#28
Fluoranthene
Concen: 0.046 ng
RT: 19.405 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

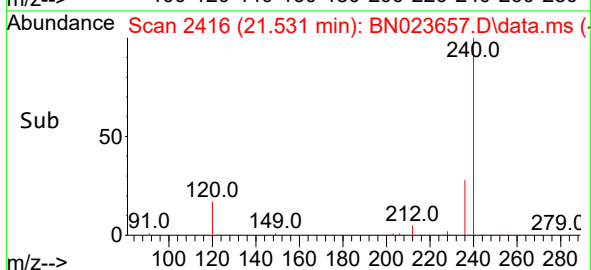
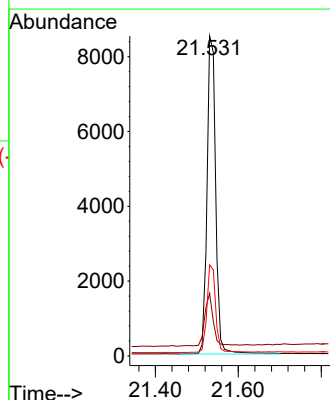
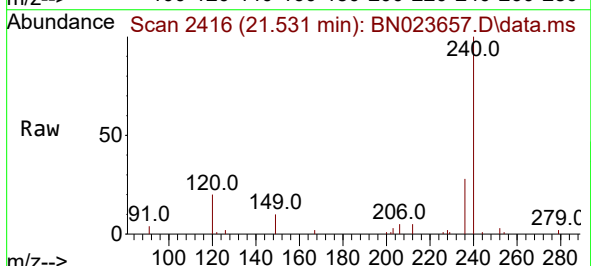
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-390-411-011023

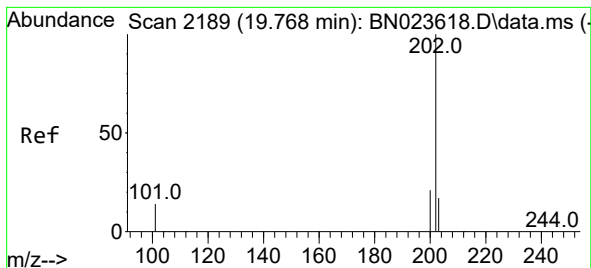
Tgt Ion:202 Resp: 2306
Ion Ratio Lower Upper
202 100
101 13.6 9.7 14.5
203 17.9 13.8 20.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.531 min Scan# 2416
Delta R.T. -0.005 min
Lab File: BN023657.D
Acq: 13 Jan 2023 15:32

Tgt Ion:240 Resp: 12411
Ion Ratio Lower Upper
240 100
120 19.6 10.6 15.8#
236 28.4 23.0 34.6





#30

Pyrene

Concen: 0.030 ng

RT: 19.772 min Scan# 2189

Delta R.T. 0.004 min

Lab File: BN023657.D

Acq: 13 Jan 2023 15:32

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-390-411-011023

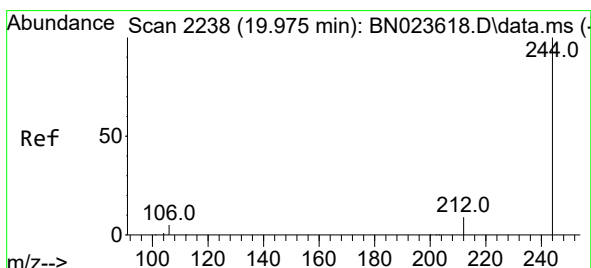
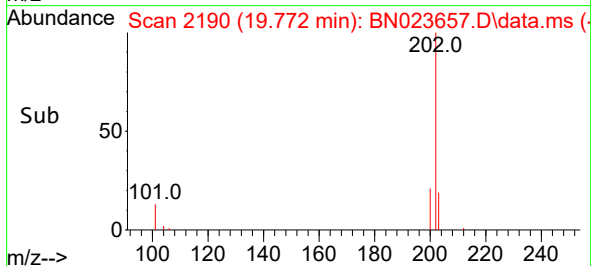
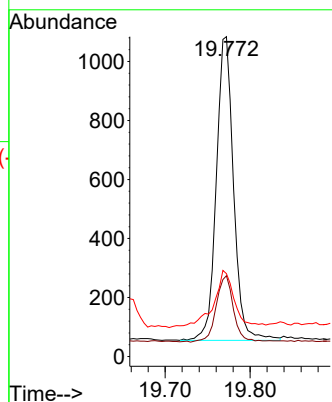
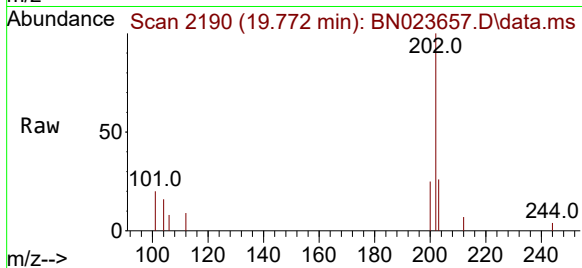
Tgt Ion:202 Resp: 1449

Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.4

203 23.4 14.2 21.2#



#31

Terphenyl-d14

Concen: 0.495 ng

RT: 19.974 min Scan# 2238

Delta R.T. -0.000 min

Lab File: BN023657.D

Acq: 13 Jan 2023 15:32

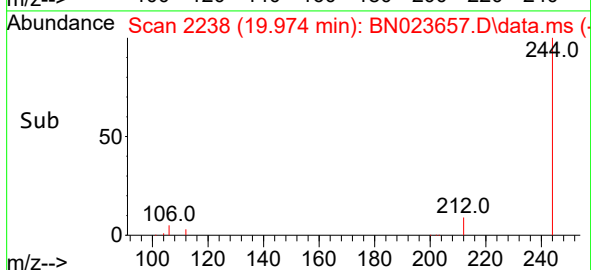
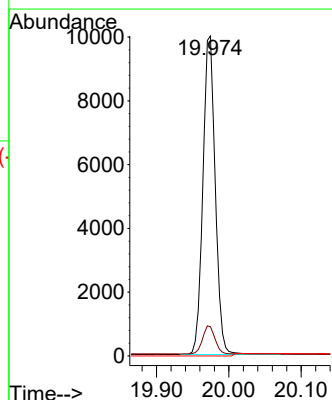
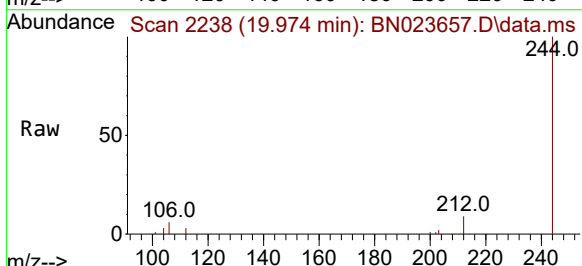
Tgt Ion:244 Resp: 15563

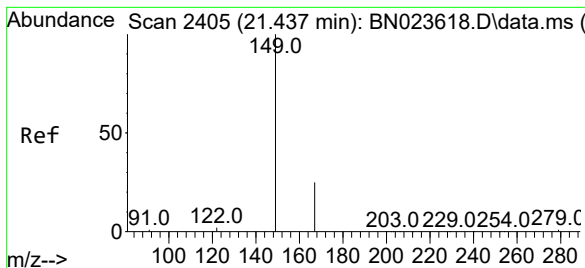
Ion Ratio Lower Upper

244 100

212 9.1 7.5 11.3

122 0.0 0.0 0.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.098 ng

RT: 21.441 min Scan# 2406

Delta R.T. 0.004 min

Lab File: BN023657.D

Acq: 13 Jan 2023 15:32

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-390-411-011023

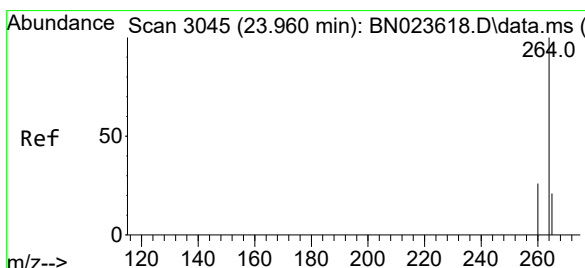
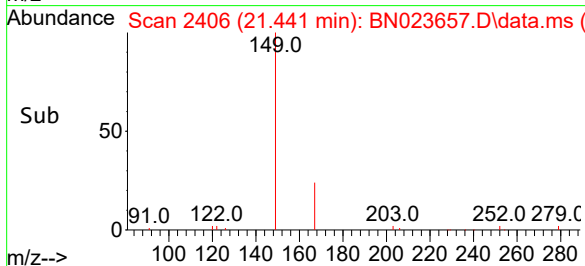
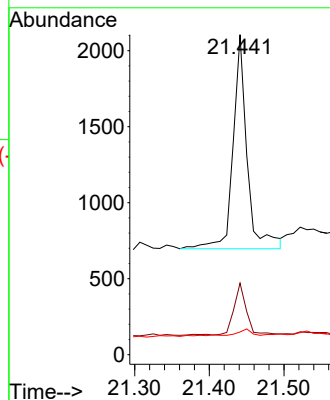
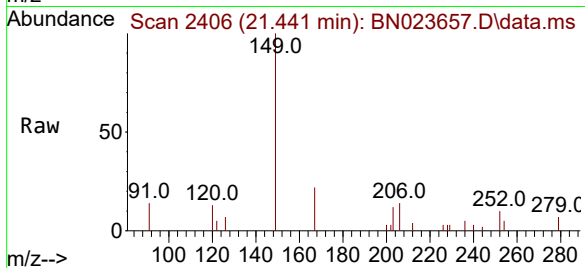
Tgt Ion:149 Resp: 1830

Ion Ratio Lower Upper

149 100

167 21.4 20.6 30.8

279 4.9 2.6 4.0#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.961 min Scan# 3045

Delta R.T. 0.001 min

Lab File: BN023657.D

Acq: 13 Jan 2023 15:32

Tgt Ion:264 Resp: 9439

Ion Ratio Lower Upper

264 100

260 26.8 21.4 32.2

265 68.9 56.6 85.0

