

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022046.D
 Acq On : 10 Oct 2022 19:49
 Operator : CG/JU
 Sample : N5061-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-204-224-100722-FD

Quant Time: Oct 11 04:44:51 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)

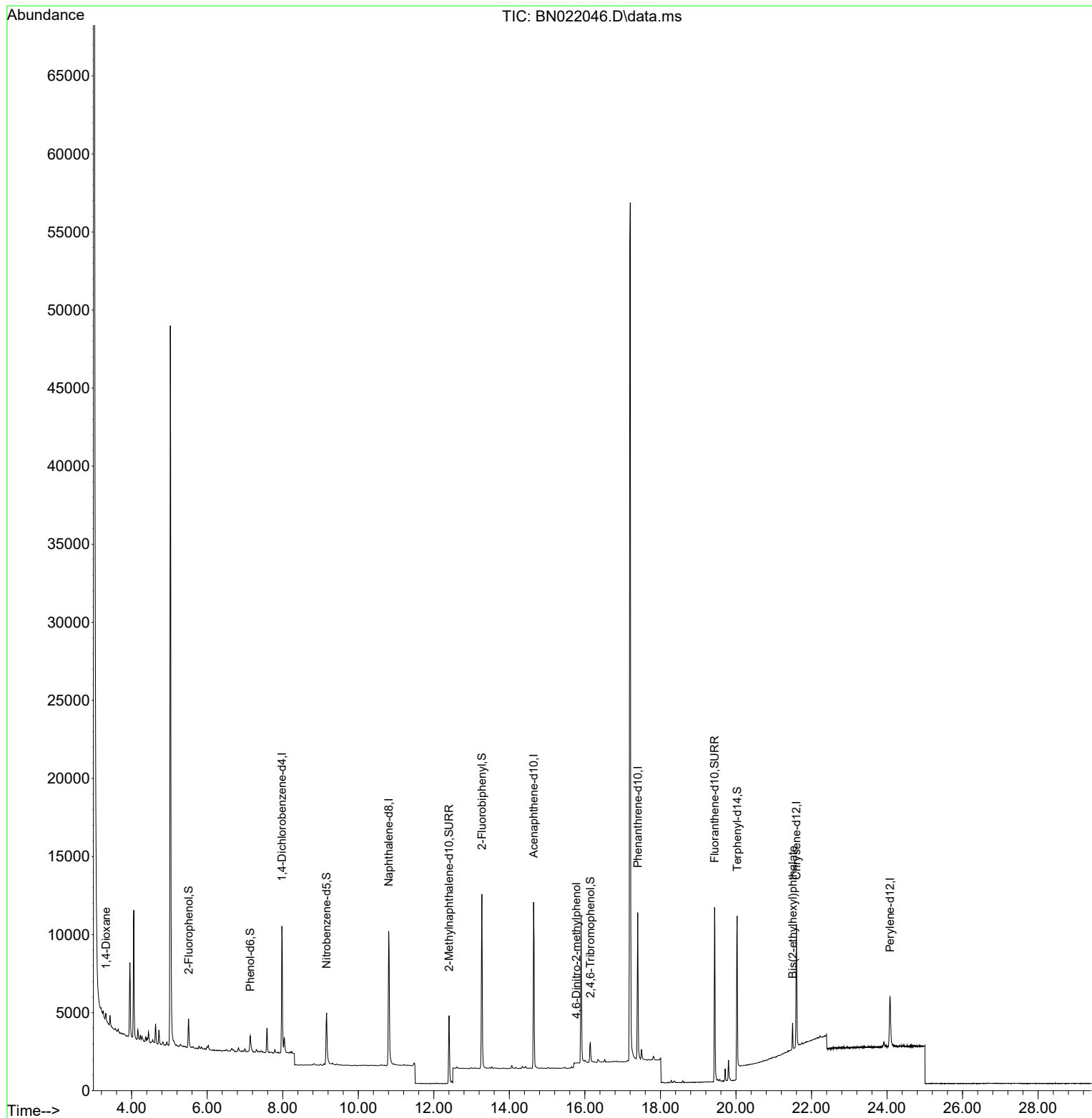
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	4279	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	12846	0.400	ng	# 0.00
13) Acenaphthene-d10	14.642	164	6200	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	12210	0.400	ng	# 0.00
29) Chrysene-d12	21.600	240	7354	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	5304	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	1669	0.168	ng	0.00
5) Phenol-d6	7.140	99	1248	0.097	ng	0.00
8) Nitrobenzene-d5	9.161	82	3541	0.343	ng	0.01
11) 2-Methylnaphthalene-d10	12.402	152	7467	0.316	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	813	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	10152	0.375	ng	0.00
27) Fluoranthene-d10	19.437	212	12267	0.378	ng	0.00
31) Terphenyl-d14	20.032	244	7983	0.540	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.320	88	202	0.036	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.774	198	5	0.194	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	1644	0.124	ng	# 98

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

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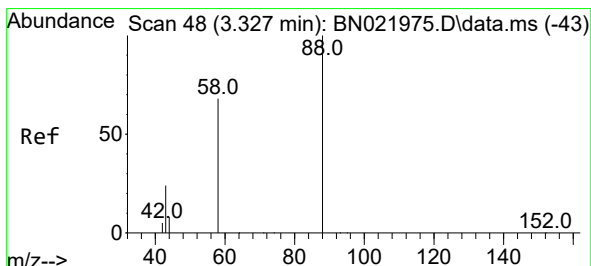
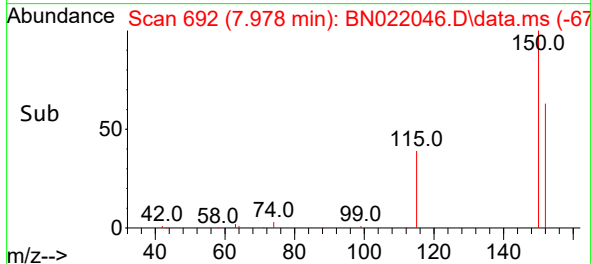
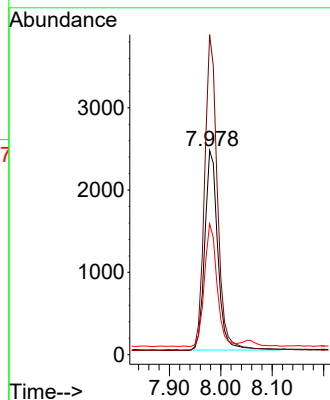
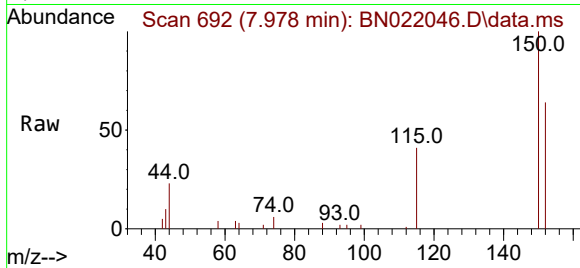




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.978 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN022046.D
 Acq: 10 Oct 2022 19:49

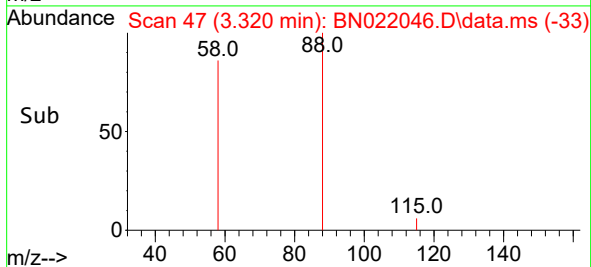
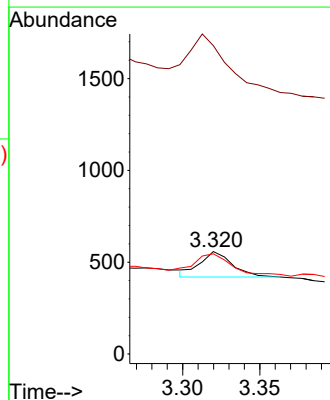
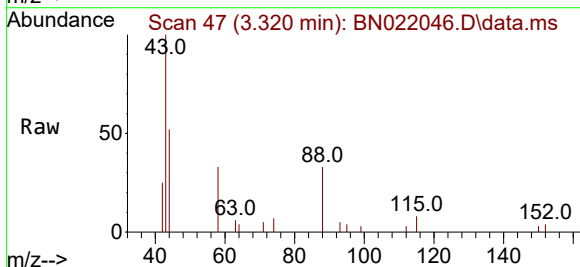
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-204-224-100722-FD

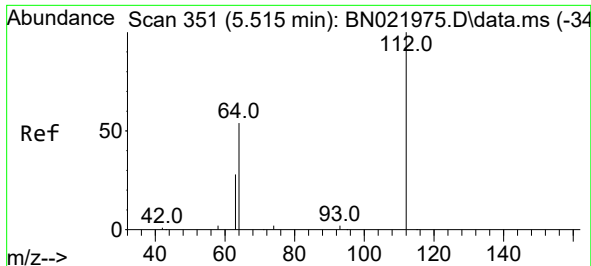
Tgt Ion:152 Resp: 4279
 Ion Ratio Lower Upper
 152 100
 150 156.8 127.2 190.8
 115 64.1 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.036 ng
 RT: 3.320 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BN022046.D
 Acq: 10 Oct 2022 19:49

Tgt Ion: 88 Resp: 202
 Ion Ratio Lower Upper
 88 100
 43 287.6 22.6 34.0#
 58 91.6 58.6 88.0#

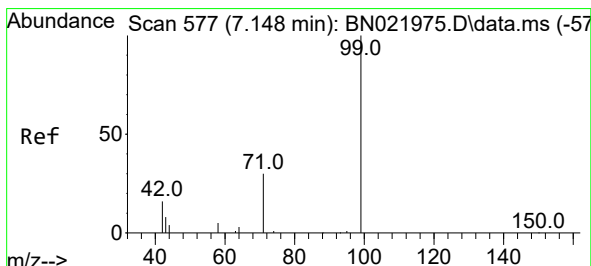
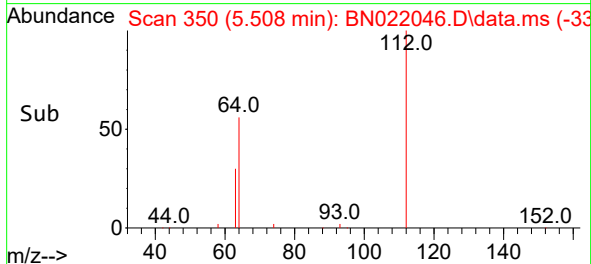
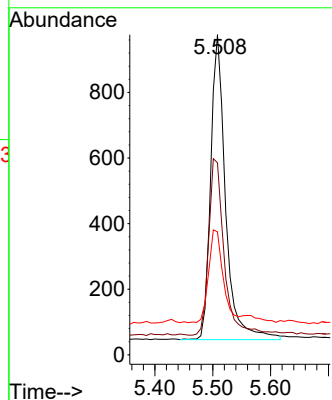
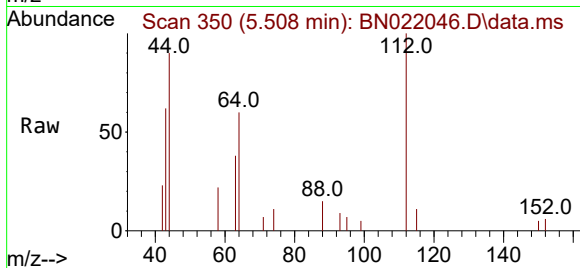




#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.508 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

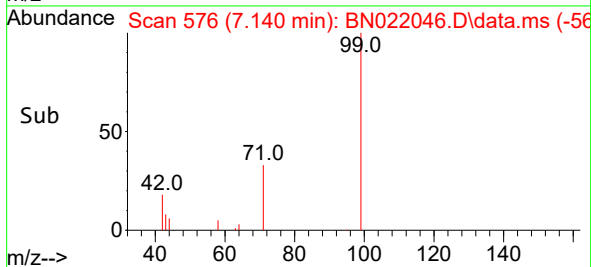
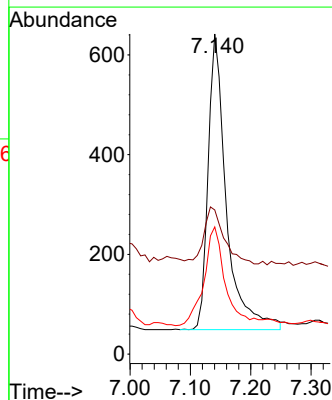
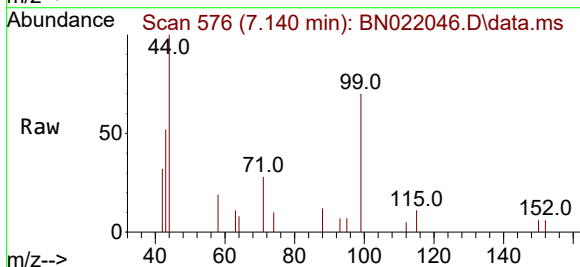
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-204-224-100722-FD

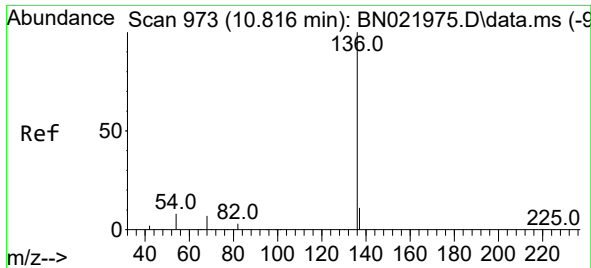
Tgt Ion:	112	Resp:	1669
Ion	Ratio	Lower	Upper
112	100		
64	60.5	46.9	70.3
63	29.4	24.6	37.0



#5
Phenol-d6
Concen: 0.097 ng
RT: 7.140 min Scan# 576
Delta R.T. 0.007 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion:	99	Resp:	1248
Ion	Ratio	Lower	Upper
99	100		
42	21.2	15.9	23.9
71	39.6	25.6	38.4

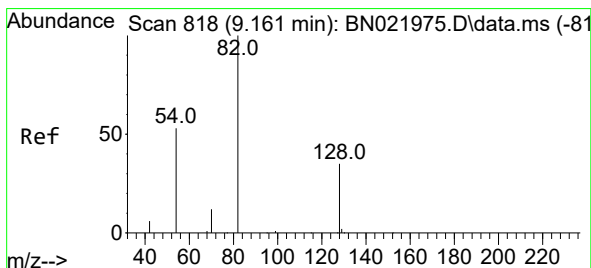
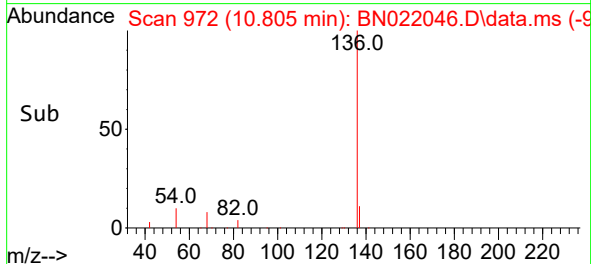
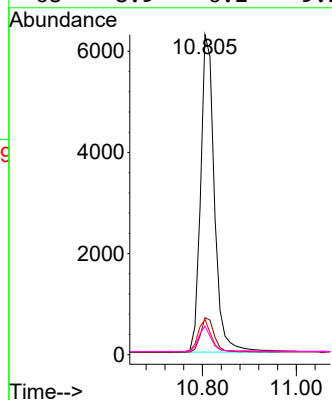
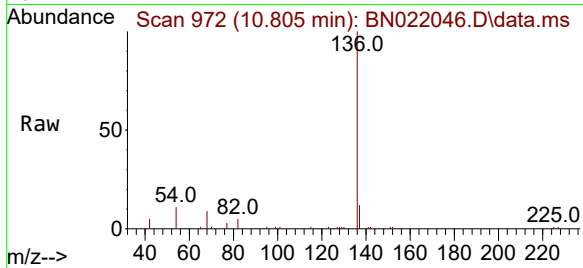




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.805 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

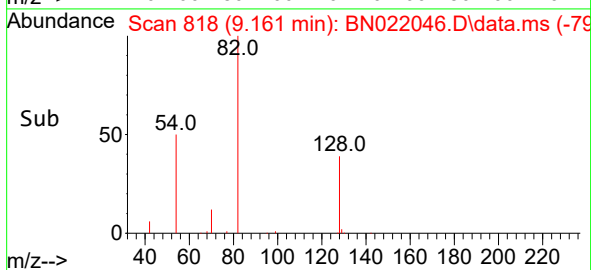
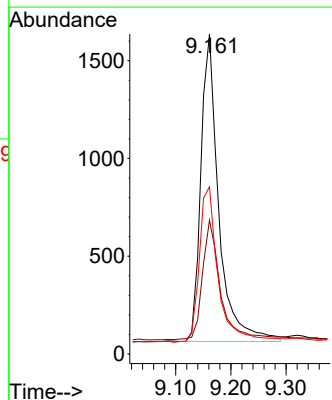
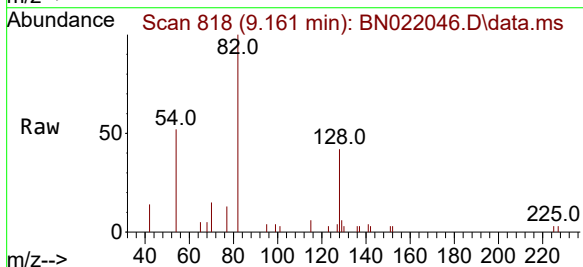
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-204-224-100722-FD

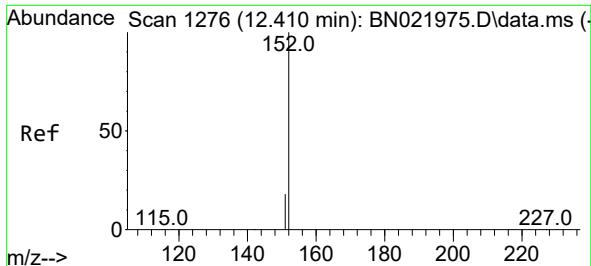
Tgt Ion:	136	Resp:	12846
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.2	13.8
54	11.0	7.1	10.7#
68	8.9	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.011 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion:	82	Resp:	3541
Ion Ratio	Lower	Upper	
82	100		
128	41.8	29.9	44.9
54	52.2	43.5	65.3

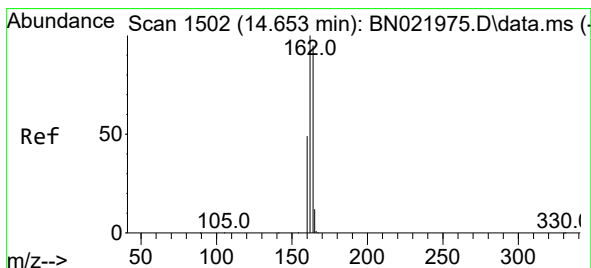
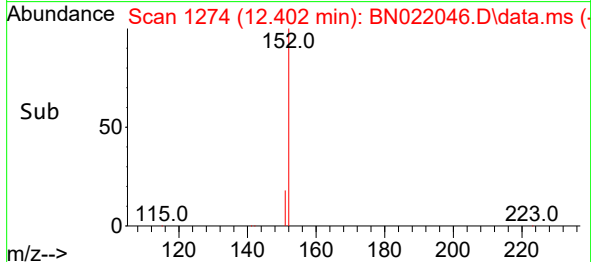
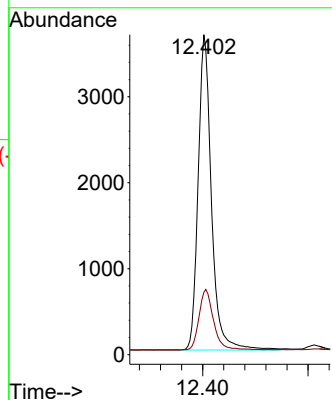
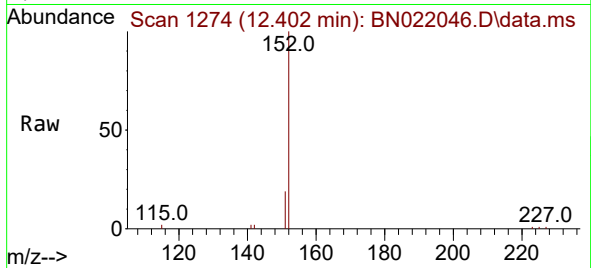




#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.402 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

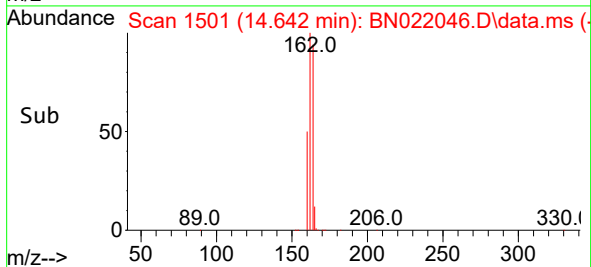
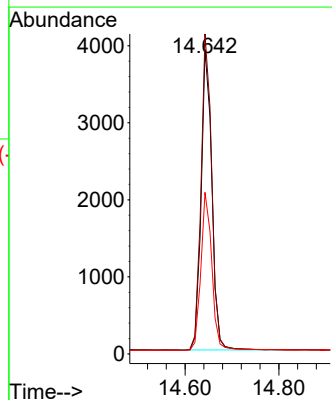
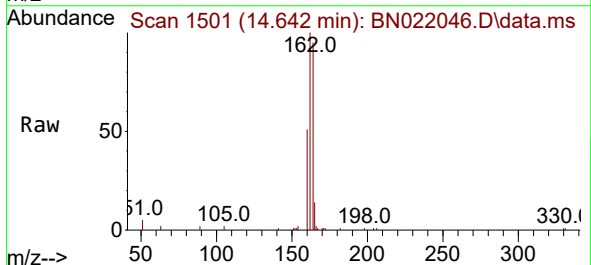
Instrument :
BNA_N
ClientSampleId :
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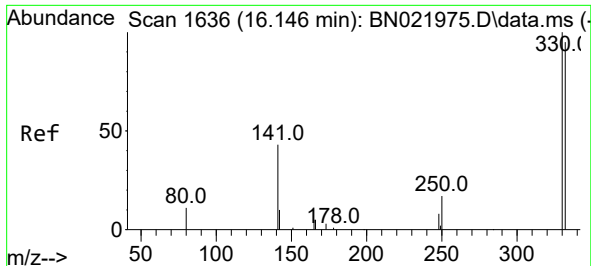
Tgt Ion:152 Resp: 7467
Ion Ratio Lower Upper
152 100
151 20.3 13.8 20.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.642 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion:164 Resp: 6200
Ion Ratio Lower Upper
164 100
162 105.1 84.3 126.5
160 53.1 41.7 62.5

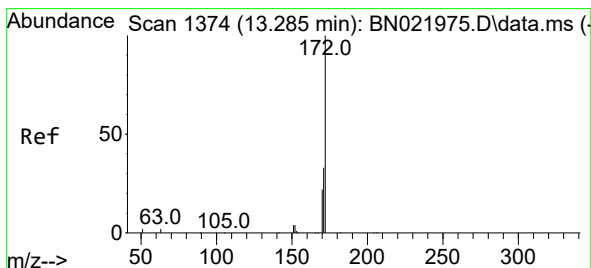
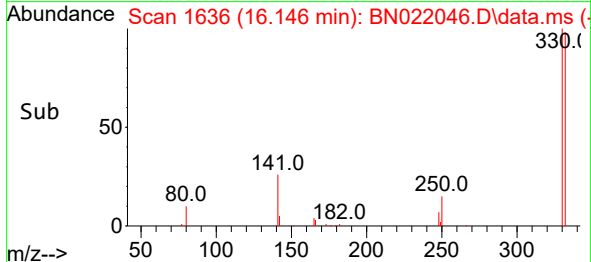
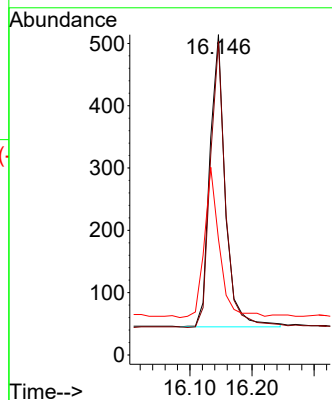
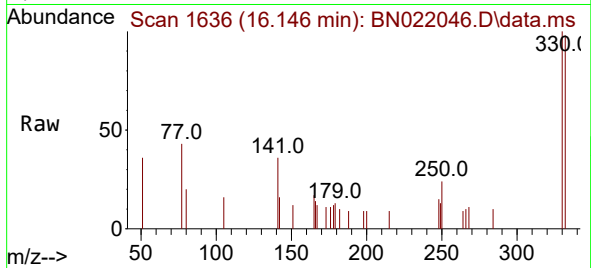




#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

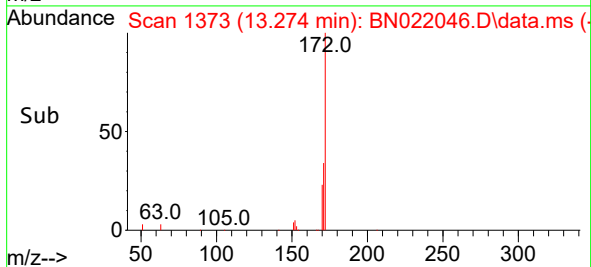
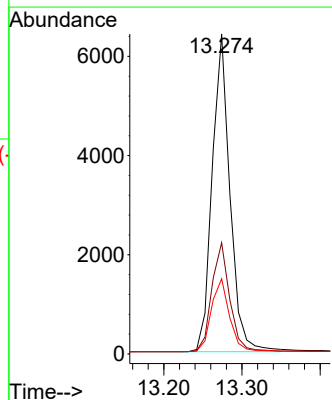
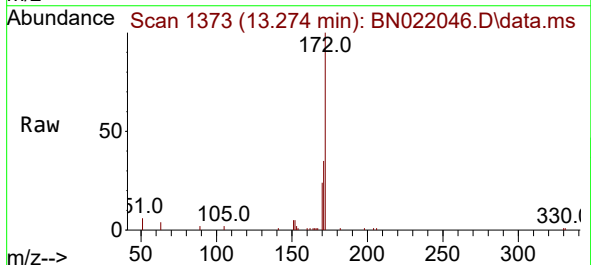
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BNA_N
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GWOW-BR-01-204-224-100722-FD

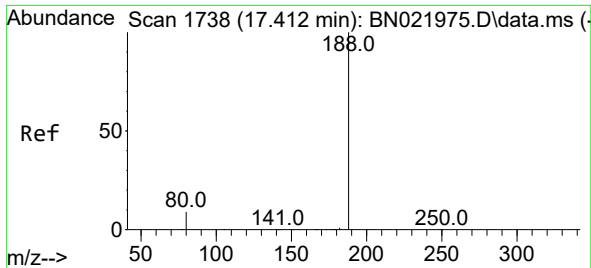
Tgt Ion:330 Resp: 813
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 50.8 35.3 52.9



#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.274 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion:172 Resp: 10152
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 23.5 18.3 27.5

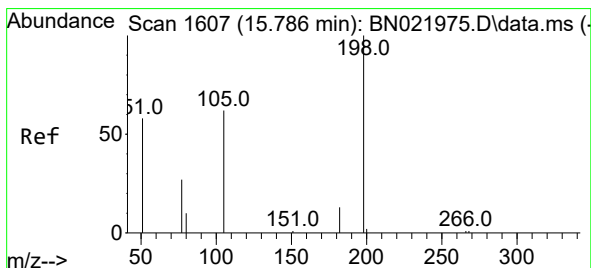
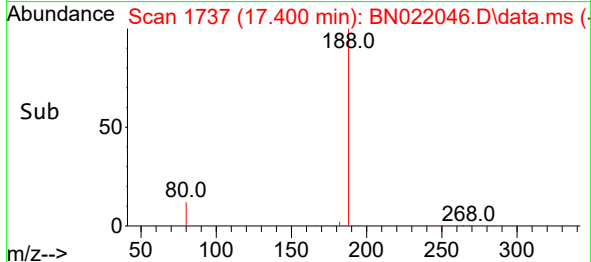
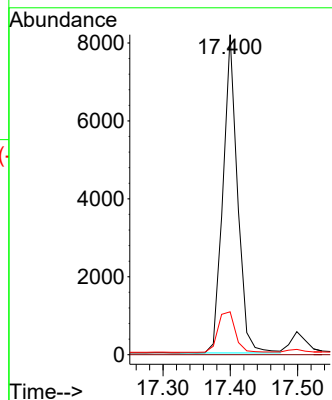
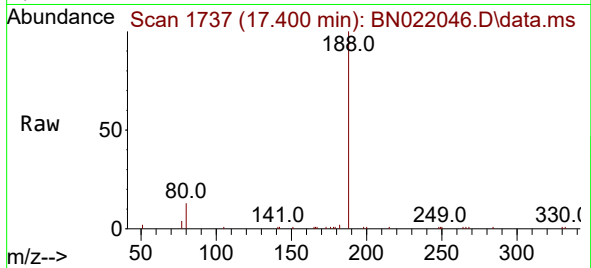




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

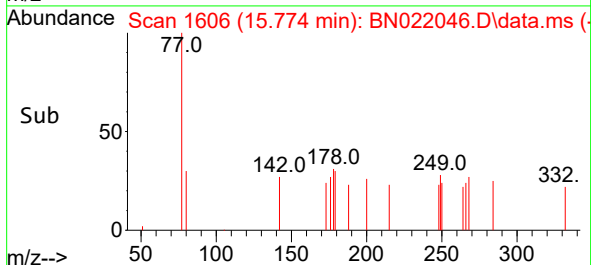
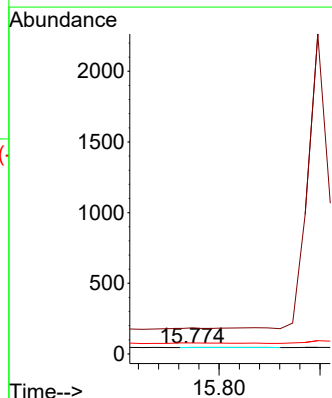
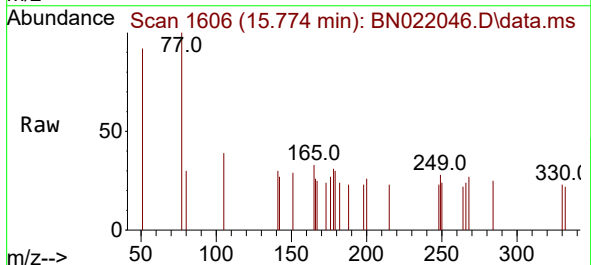
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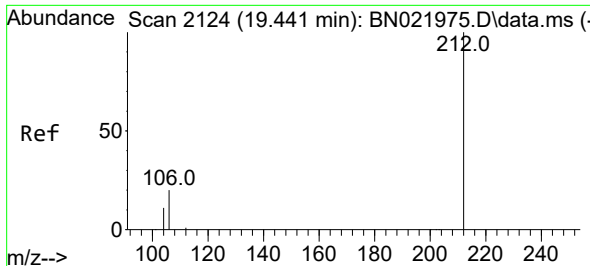
Tgt Ion:188 Resp: 12210
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.194 ng
RT: 15.774 min Scan# 1606
Delta R.T. -0.012 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

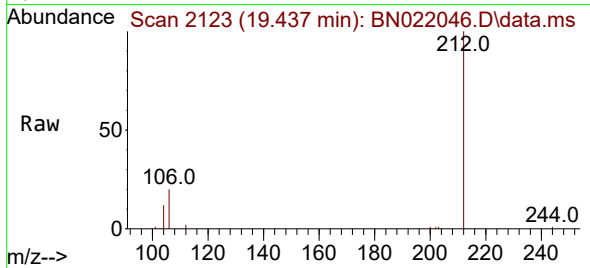
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 400.0 96.6 144.8#
105 169.6 64.4 96.6#



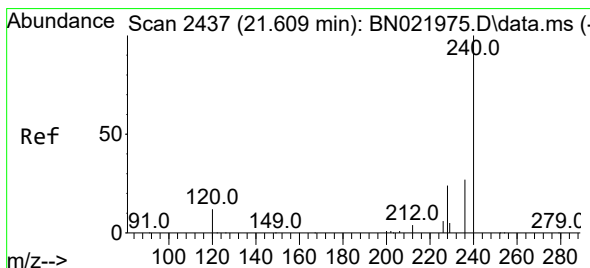
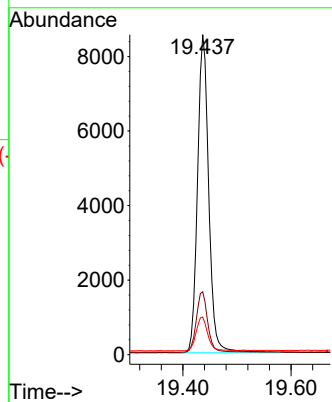
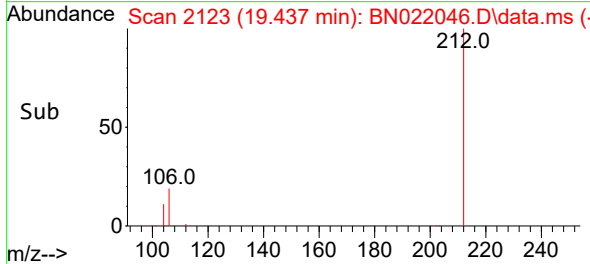


#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.437 min Scan# 2123
Delta R.T. -0.004 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Instrument :
BNA_N
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GWOW-BR-01-204-224-100722-FD

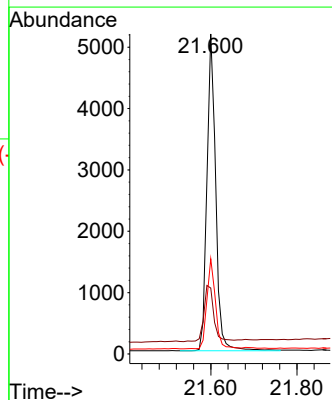
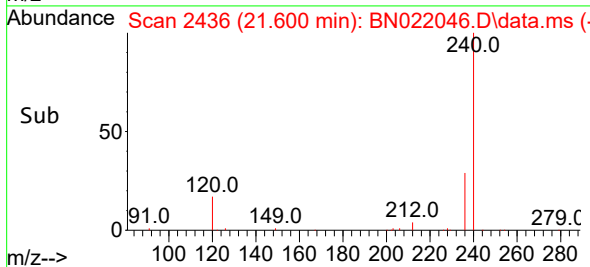
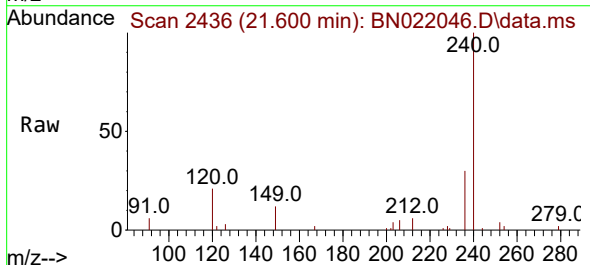


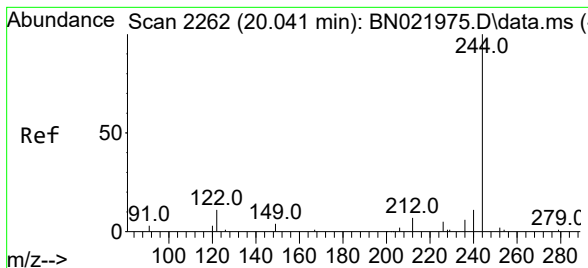
Tgt Ion:212 Resp: 12267
Ion Ratio Lower Upper
212 100
106 19.5 15.2 22.8
104 11.0 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022046.D
Acq: 10 Oct 2022 19:49

Tgt Ion:240 Resp: 7354
Ion Ratio Lower Upper
240 100
120 20.6 11.8 17.6#
236 29.8 22.4 33.6





#31

Terphenyl-d14

Concen: 0.540 ng

RT: 20.032 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN022046.D

Acq: 10 Oct 2022 19:49

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-01-204-224-100722-FD

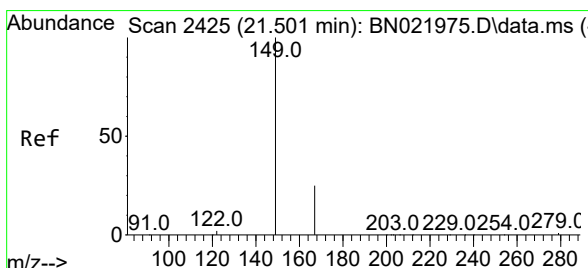
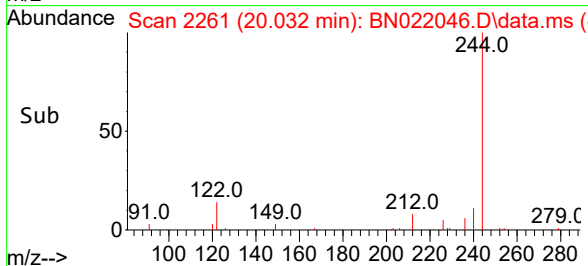
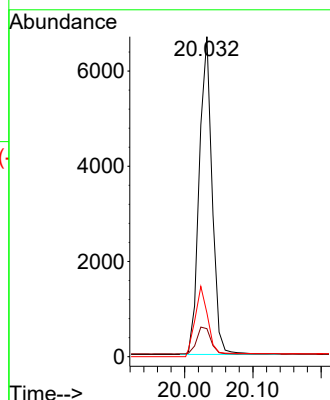
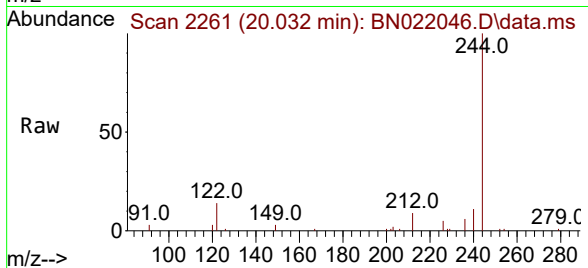
Tgt Ion:244 Resp: 7983

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

122 13.7 9.1 13.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.124 ng

RT: 21.501 min Scan# 2425

Delta R.T. -0.009 min

Lab File: BN022046.D

Acq: 10 Oct 2022 19:49

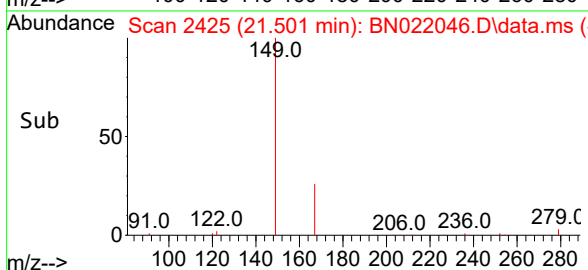
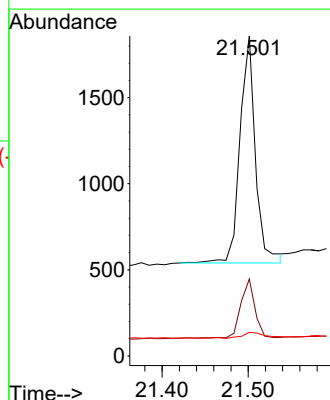
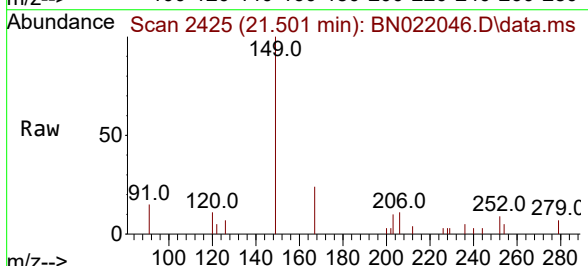
Tgt Ion:149 Resp: 1644

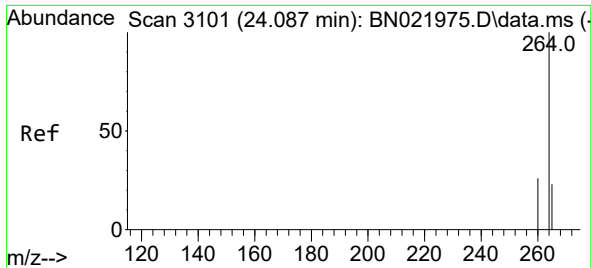
Ion Ratio Lower Upper

149 100

167 24.3 20.2 30.4

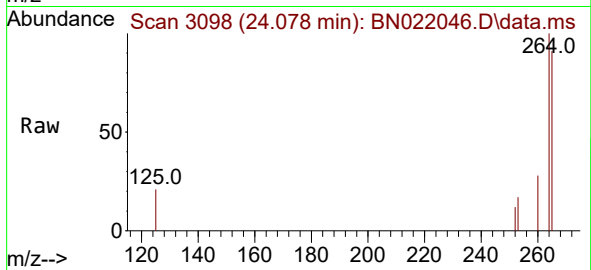
279 4.1 2.3 3.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.078 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN022046.D
 Acq: 10 Oct 2022 19:49

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-204-224-100722-FD



Tgt Ion:264 Resp: 5304
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.3 31.9
 265 91.1 63.0 94.4

