

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021993.D
 Acq On : 04 Oct 2022 01:59
 Operator : CG/JU
 Sample : N4913-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-202-222-092922

Quant Time: Oct 04 04:09:40 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 04 01:32:21 2022
 Response via : Initial Calibration

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

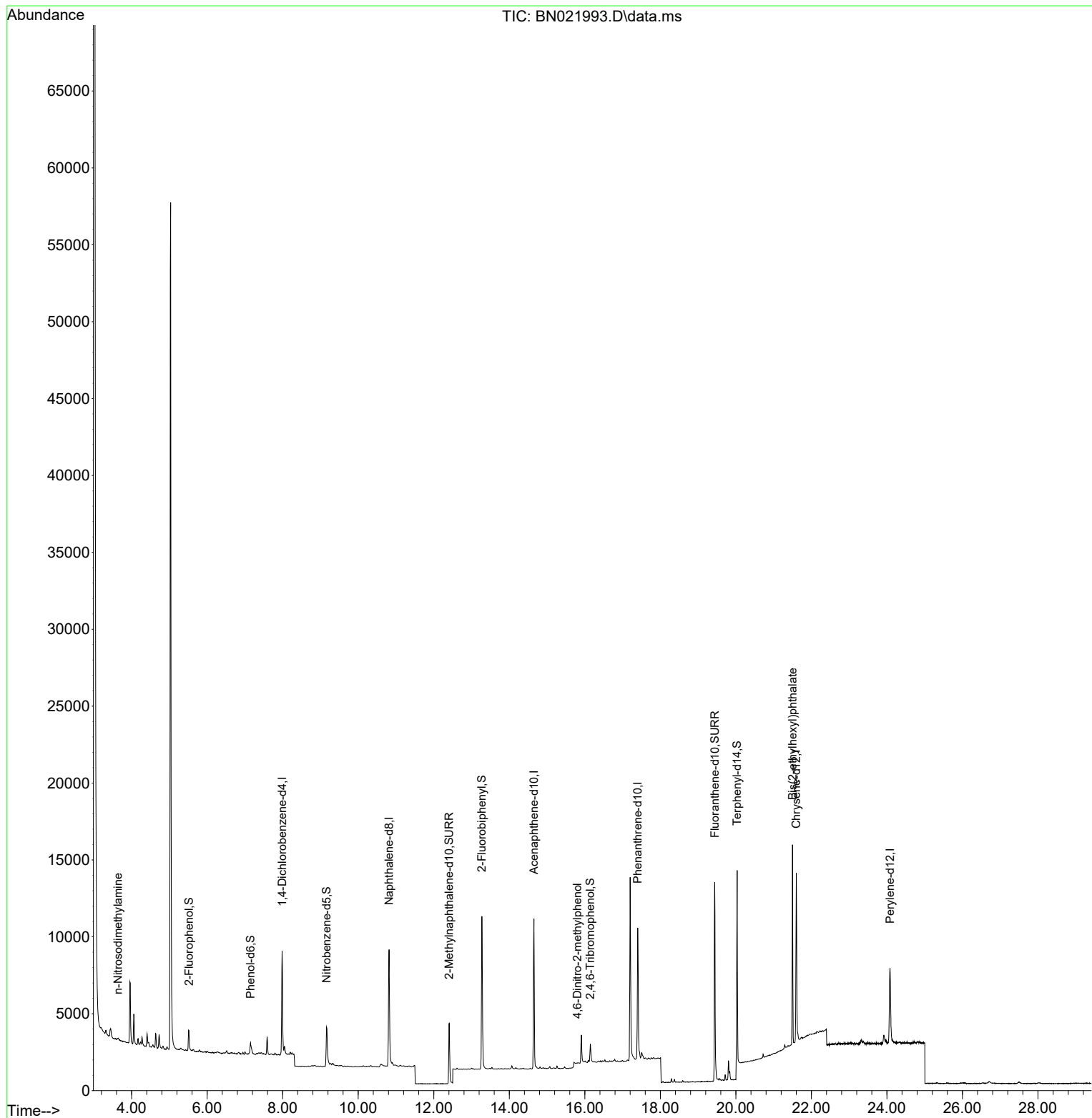
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3664	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11254	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	5812	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	12103	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	10277	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	7995	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	1300	0.153	ng	0.00
5) Phenol-d6	7.148	99	947	0.086	ng	0.00
8) Nitrobenzene-d5	9.161	82	3102	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	7524	0.364	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	777	0.351	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	9652	0.380	ng	-0.01
27) Fluoranthene-d10	19.441	212	14291	0.444	ng	0.00
31) Terphenyl-d14	20.033	244	9935	0.481	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.638	42	104	0.020	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.798	198	3	0.193	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	11655	0.629	ng	100

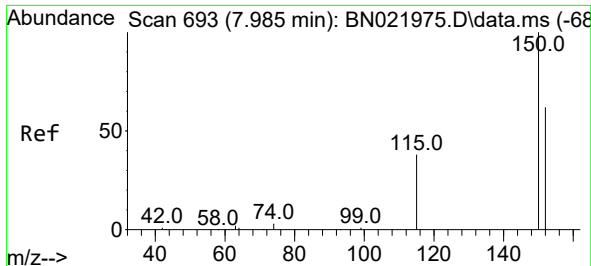
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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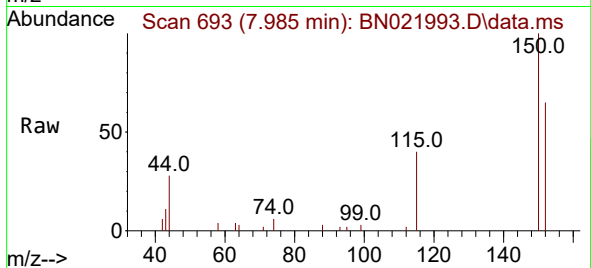
Quant Time: Oct 04 04:09:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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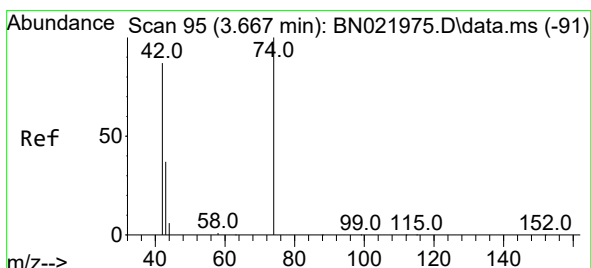
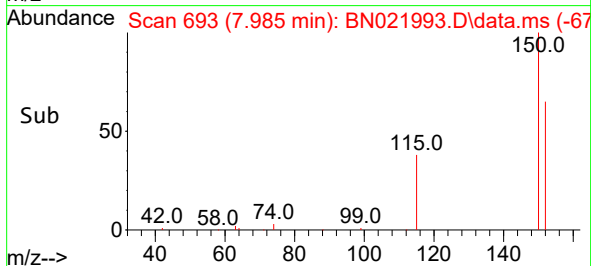
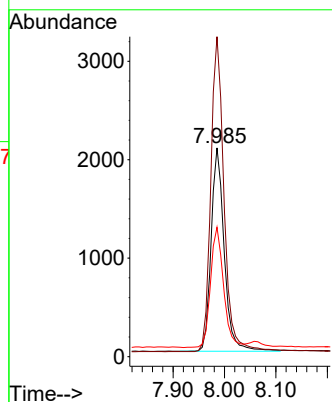


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN021993.D
 Acq: 04 Oct 2022 01:59

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-202-222-092922

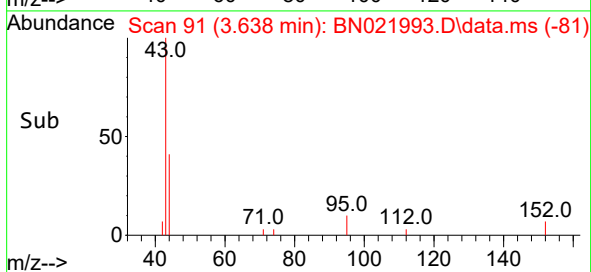
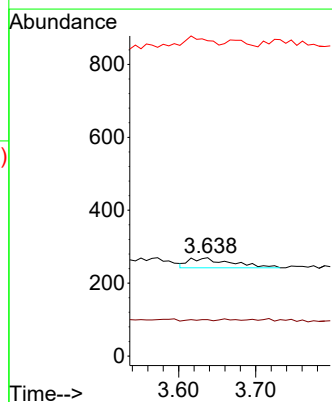
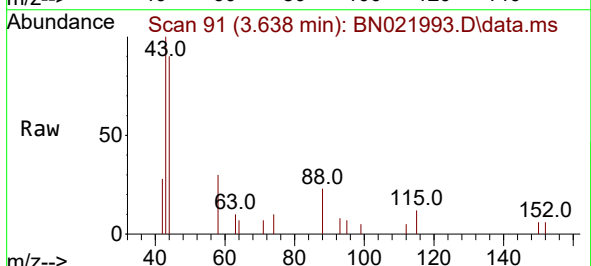


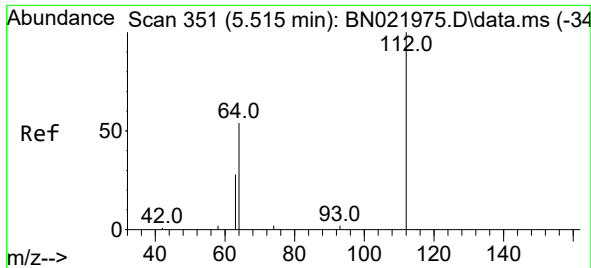
Tgt Ion:152 Resp: 3664
 Ion Ratio Lower Upper
 152 100
 150 153.3 127.2 190.8
 115 62.0 51.4 77.0



#3
 n-Nitrosodimethylamine
 Concen: 0.020 ng
 RT: 3.638 min Scan# 91
 Delta R.T. -0.029 min
 Lab File: BN021993.D
 Acq: 04 Oct 2022 01:59

Tgt Ion: 42 Resp: 104
 Ion Ratio Lower Upper
 42 100
 74 0.0 101.6 152.4#
 44 0.0 10.4 15.6#

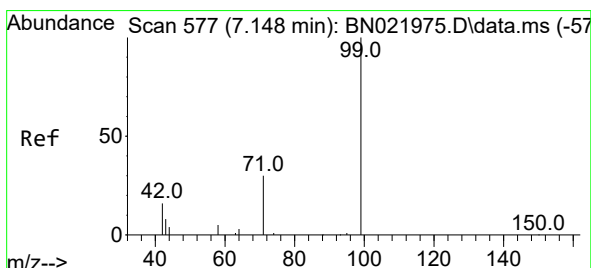
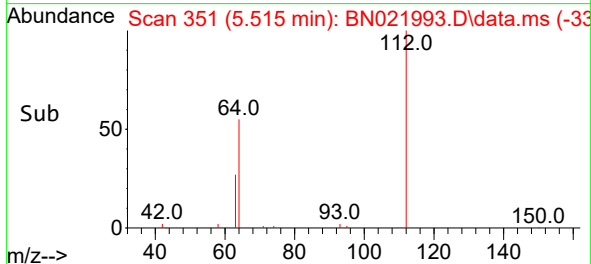
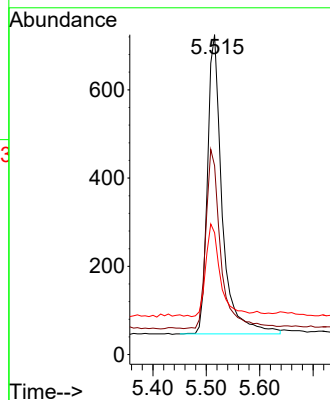
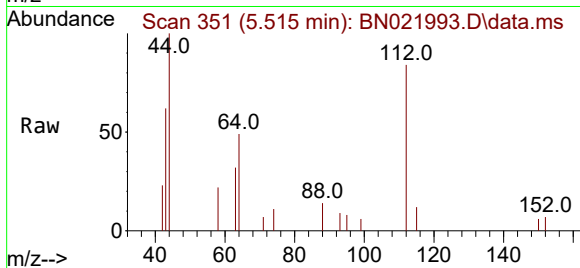




#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.515 min Scan# 351
Delta R.T. 0.000 min
Lab File: BN021993.D
Acq: 04 Oct 2022 01:59

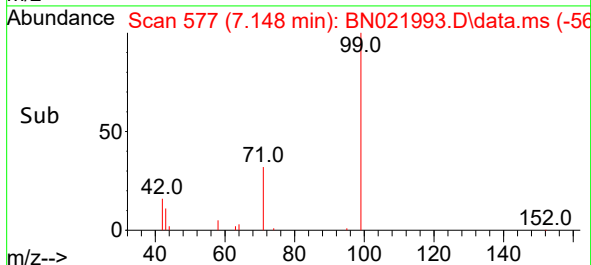
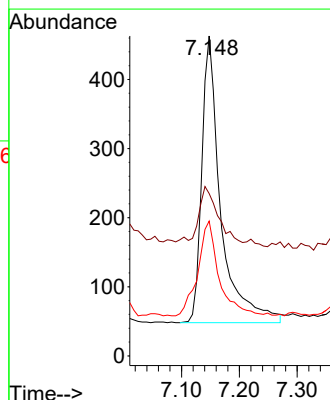
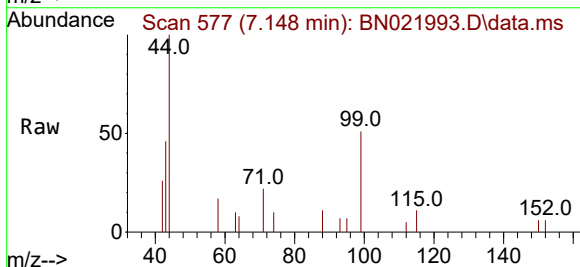
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-202-222-092922

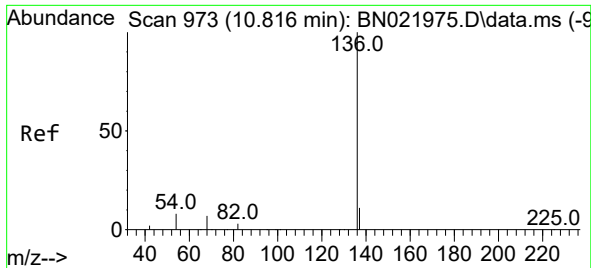
Tgt Ion:	112	Resp:	1300
Ion	Ratio	Lower	Upper
112	100		
64	60.5	46.9	70.3
63	30.5	24.6	37.0



#5
Phenol-d6
Concen: 0.086 ng
RT: 7.148 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN021993.D
Acq: 04 Oct 2022 01:59

Tgt Ion:	99	Resp:	947
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.9	23.9
71	37.1	25.6	38.4

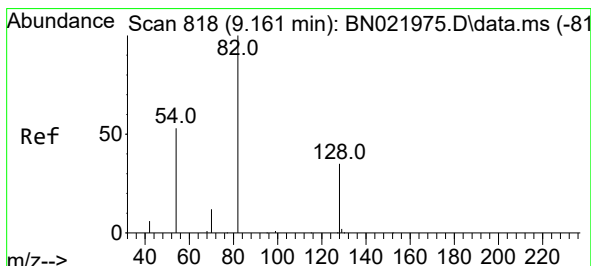
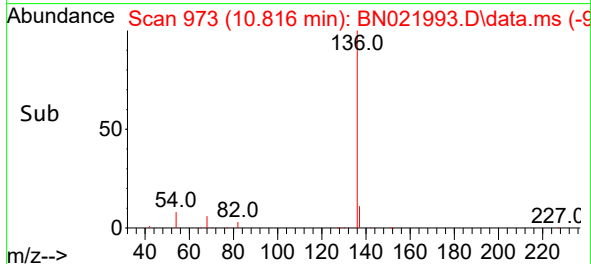
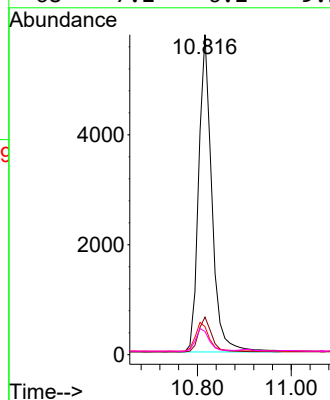
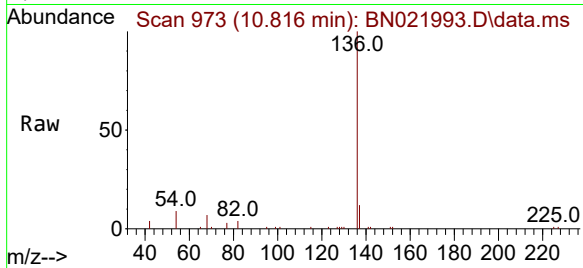




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021993.D
Acq: 04 Oct 2022 01:59

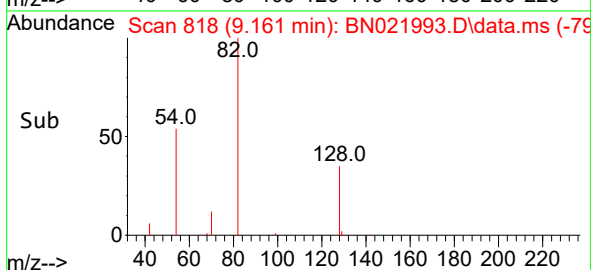
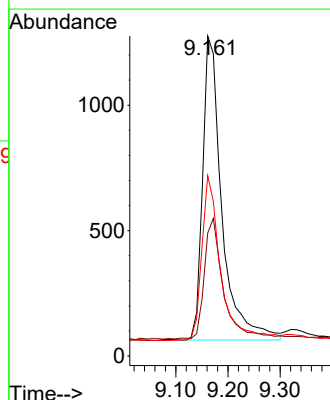
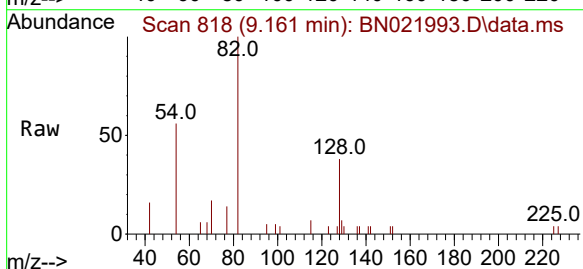
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-202-222-092922

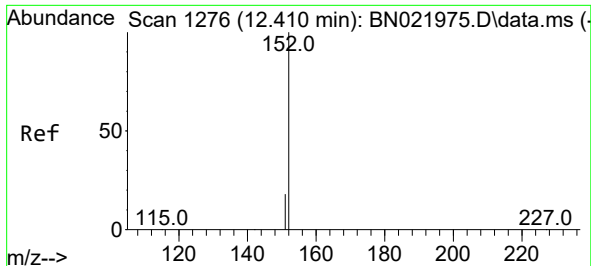
Tgt Ion:	136	Resp:	11254
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.7	7.1	10.7
68	7.2	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.000 min
Lab File: BN021993.D
Acq: 04 Oct 2022 01:59

Tgt Ion:	82	Resp:	3102
Ion	Ratio	Lower	Upper
82	100		
128	38.4	29.9	44.9
54	56.3	43.5	65.3

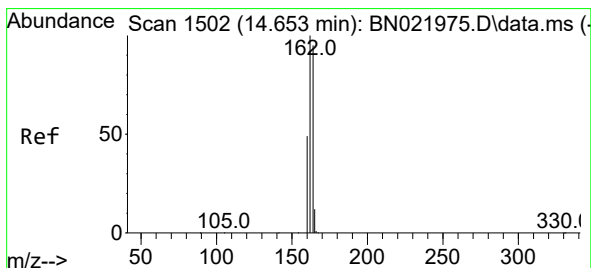
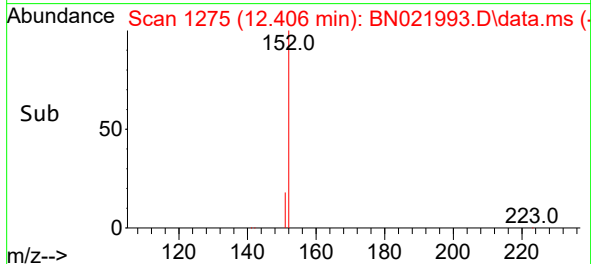
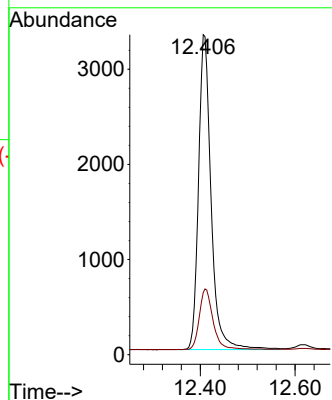
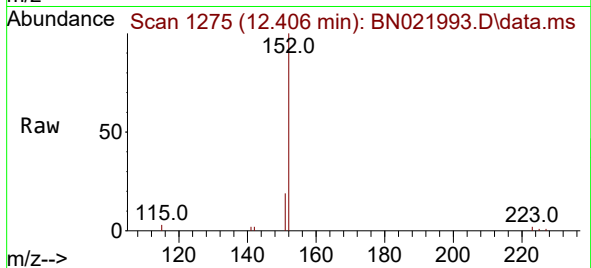




#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 12.406 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021993.D
Acq: 04 Oct 2022 01:59

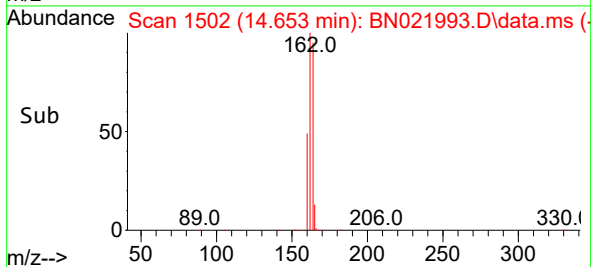
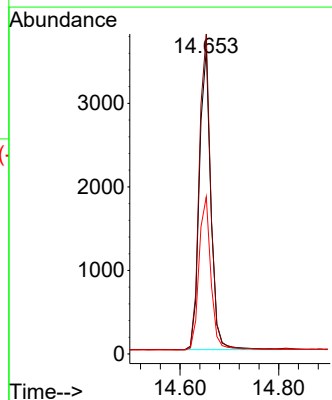
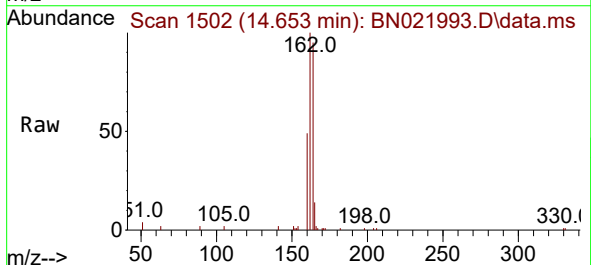
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-202-222-092922

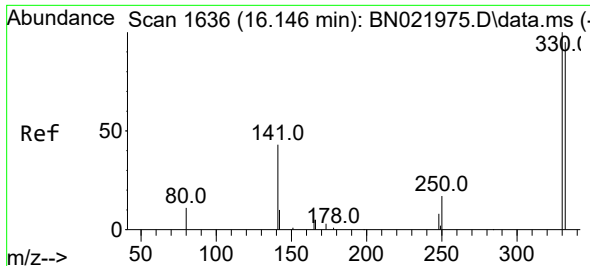
Tgt Ion:152 Resp: 7524
Ion Ratio Lower Upper
152 100
151 20.7 13.8 20.6#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN021993.D
Acq: 04 Oct 2022 01:59

Tgt Ion:164 Resp: 5812
Ion Ratio Lower Upper
164 100
162 105.0 84.3 126.5
160 51.6 41.7 62.5

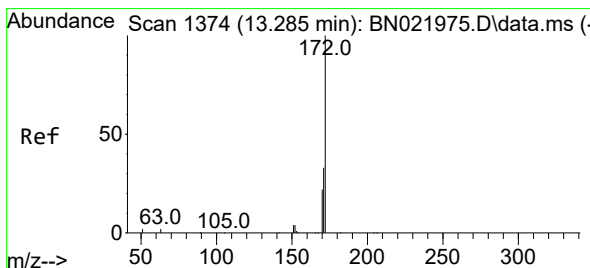
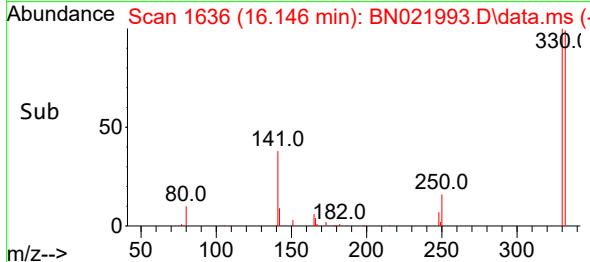
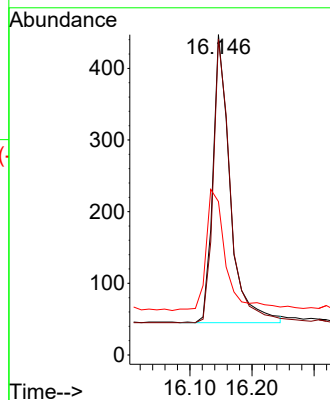
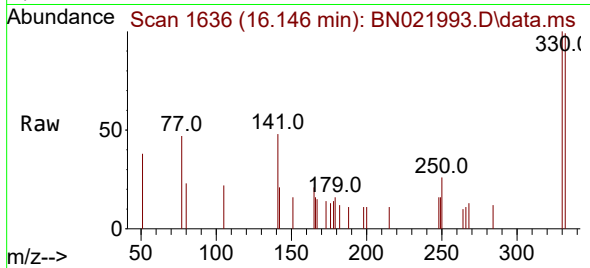




#14
2,4,6-Tribromophenol
Concen: 0.351 ng
RT: 16.146 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021993.D
Acq: 04 Oct 2022 01:59

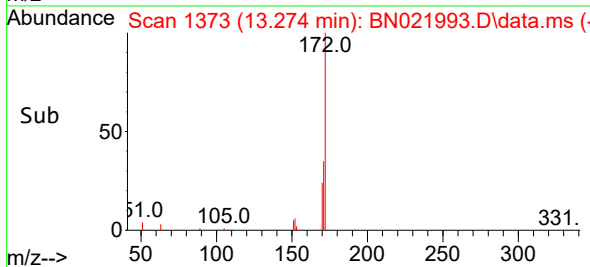
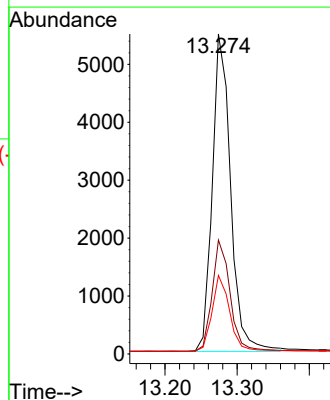
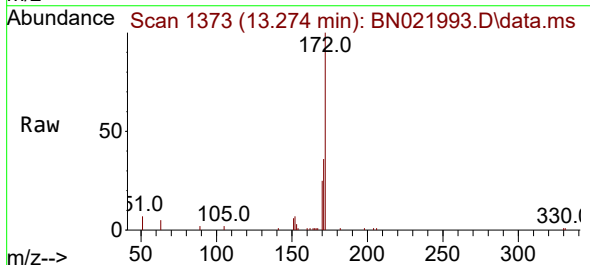
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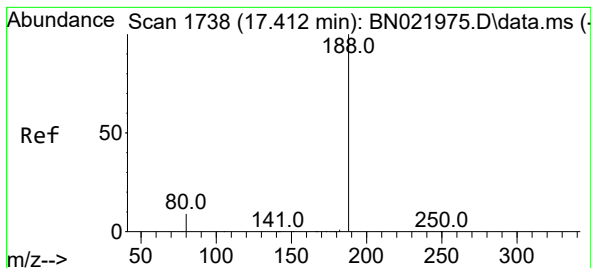
Tgt Ion: 330 Resp: 777
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 48.3 35.3 52.9



#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.274 min Scan# 1373
Delta R.T. -0.011 min
Lab File: BN021993.D
Acq: 04 Oct 2022 01:59

Tgt Ion: 172 Resp: 9652
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 24.5 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN021993.D

Acq: 04 Oct 2022 01:59

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-02-202-222-092922

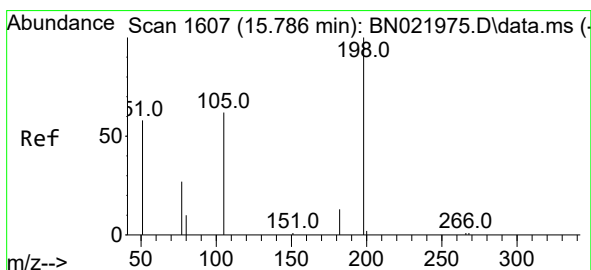
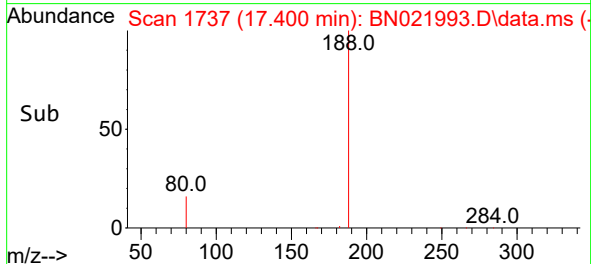
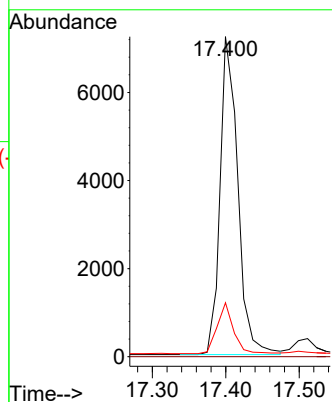
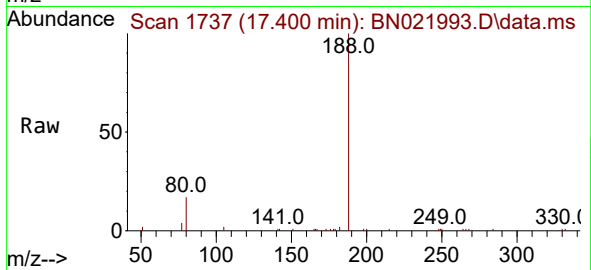
Tgt Ion:188 Resp: 12103

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.8 7.5 11.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.193 ng

RT: 15.798 min Scan# 1608

Delta R.T. 0.012 min

Lab File: BN021993.D

Acq: 04 Oct 2022 01:59

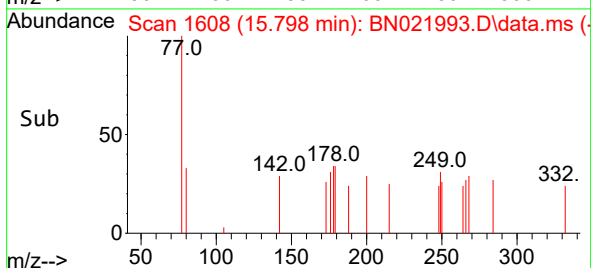
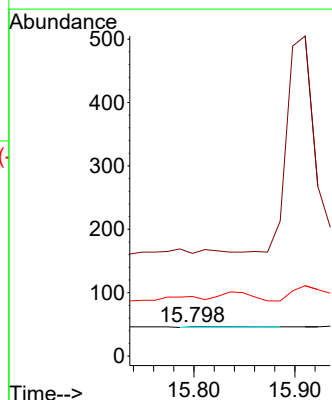
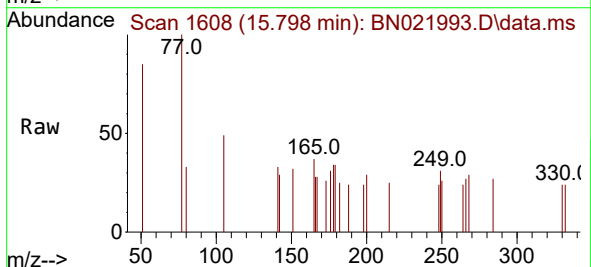
Tgt Ion:198 Resp: 3

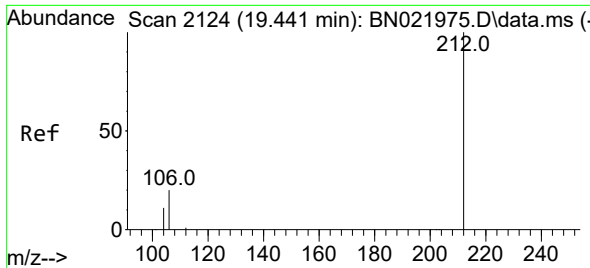
Ion Ratio Lower Upper

198 100

51 352.2 96.6 144.8#

105 204.3 64.4 96.6#

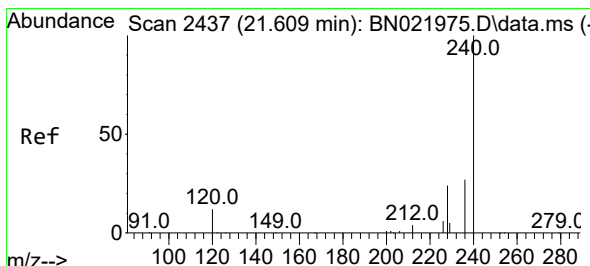
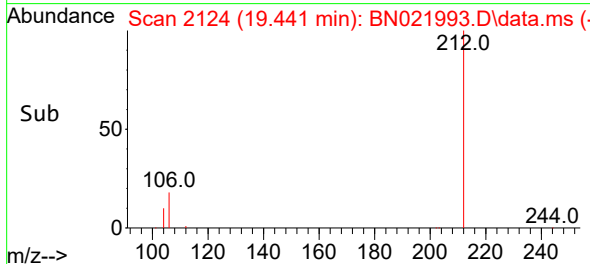
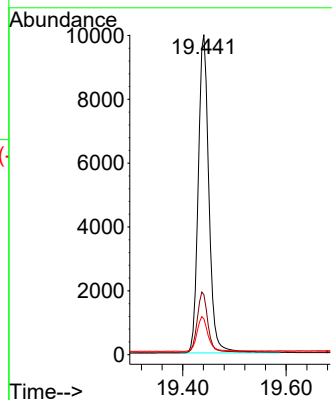
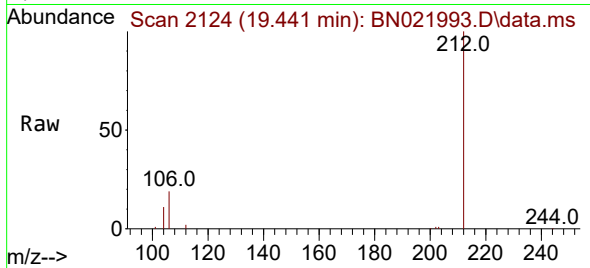




#27
Fluoranthene-d10
Concen: 0.444 ng
RT: 19.441 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN021993.D
Acq: 04 Oct 2022 01:59

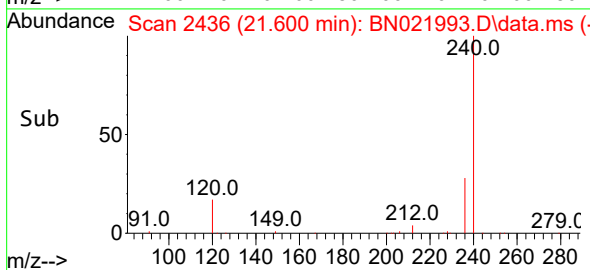
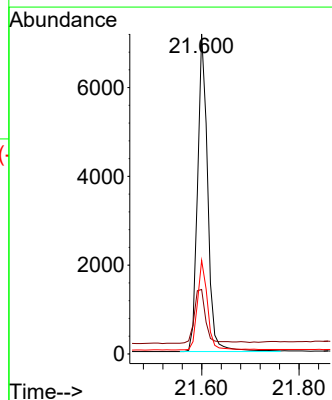
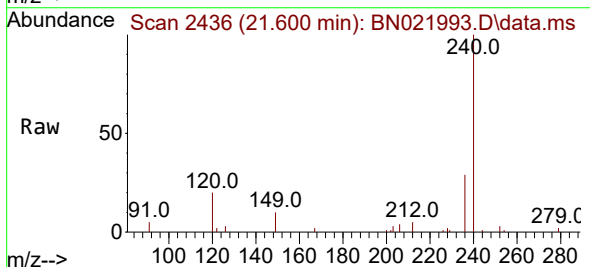
Instrument :
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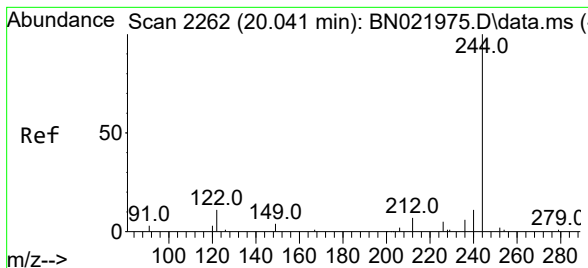
Tgt Ion:212 Resp: 14291
Ion Ratio Lower Upper
212 100
106 18.7 15.2 22.8
104 11.1 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN021993.D
Acq: 04 Oct 2022 01:59

Tgt Ion:240 Resp: 10277
Ion Ratio Lower Upper
240 100
120 20.2 11.8 17.6#
236 29.2 22.4 33.6





#31

Terphenyl-d14

Concen: 0.481 ng

RT: 20.033 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN021993.D

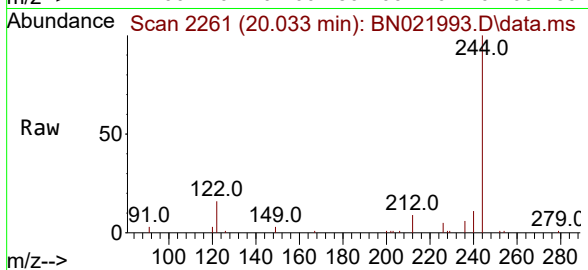
Acq: 04 Oct 2022 01:59

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-02-202-222-092922



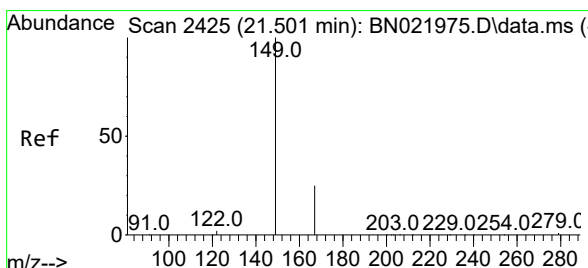
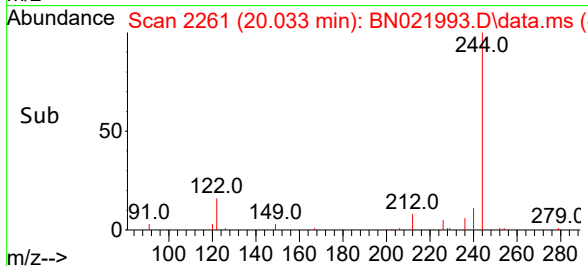
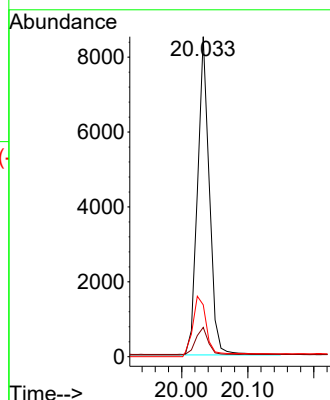
Tgt Ion:244 Resp: 9935

Ion Ratio Lower Upper

244 100

212 9.2 6.5 9.7

122 16.2 9.1 13.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.629 ng

RT: 21.501 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BN021993.D

Acq: 04 Oct 2022 01:59

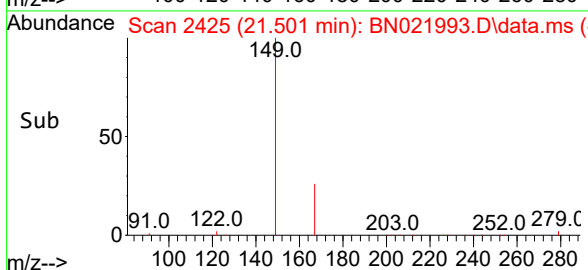
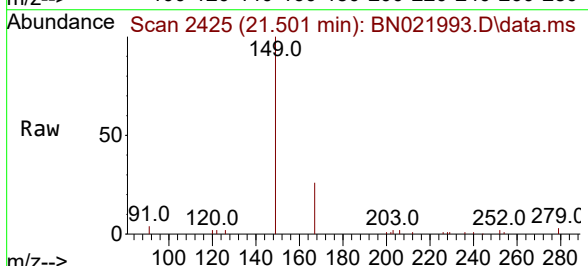
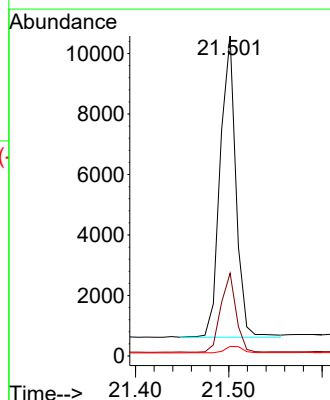
Tgt Ion:149 Resp: 11655

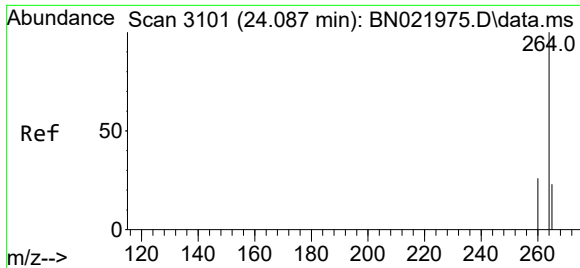
Ion Ratio Lower Upper

149 100

167 25.4 20.2 30.4

279 2.7 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: BN021993.D
 Acq: 04 Oct 2022 01:59

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-02-202-222-092922

Tgt Ion:264	Resp:	7995
Ion	Ratio	Lower Upper
264	100	
260	27.2	21.3 31.9
265	74.1	63.0 94.4

