

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)

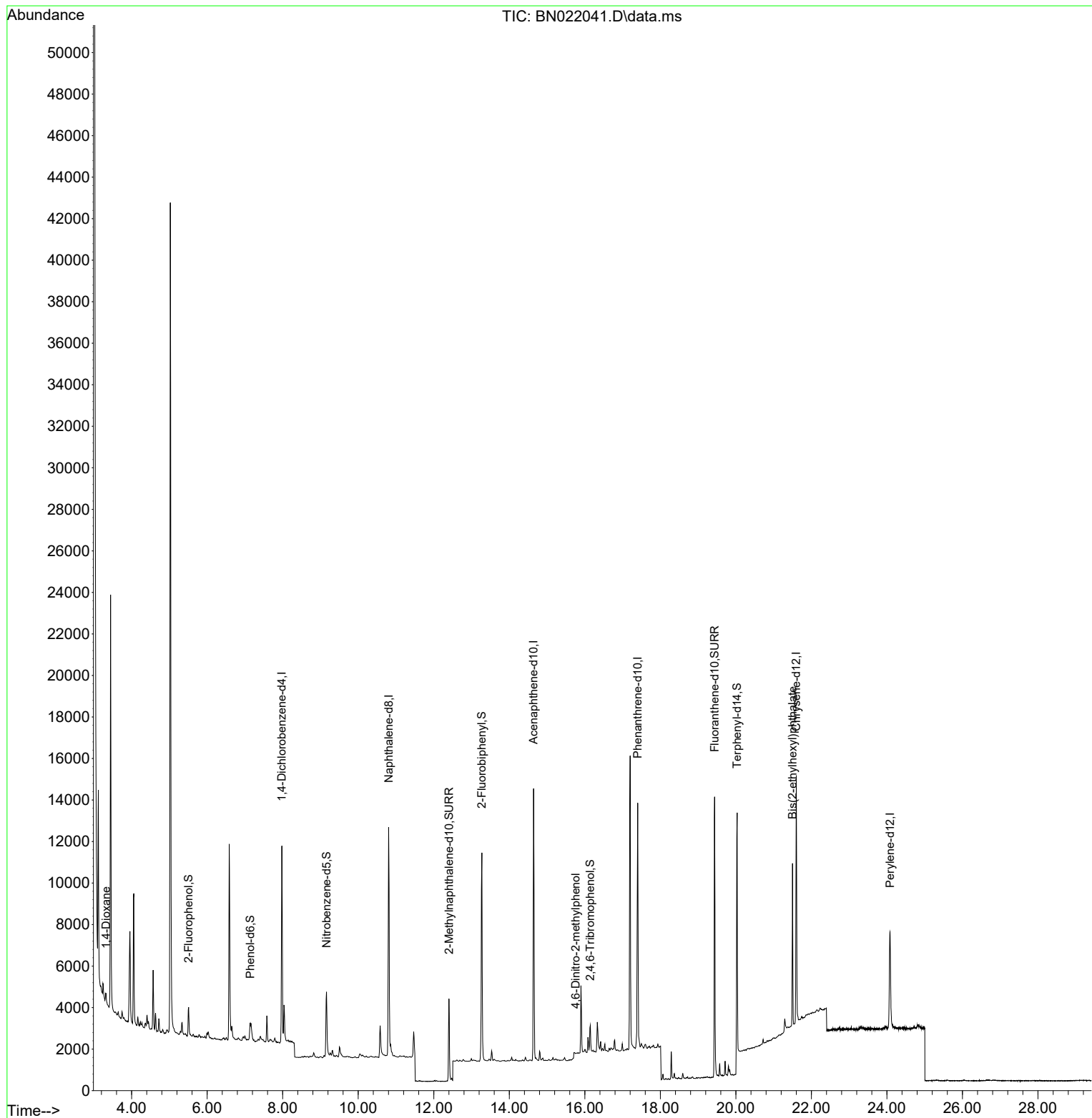
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	4826	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	14882	0.400	ng	0.00
13) Acenaphthene-d10	14.642	164	7452	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	15083	0.400	ng	# 0.00
29) Chrysene-d12	21.600	240	10602	0.400	ng	# 0.00
35) Perylene-d12	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						
2) 1,4-Dioxane	3.320	88	218	0.035	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.761	198	1	0.192	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	6856	0.358	ng	99

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

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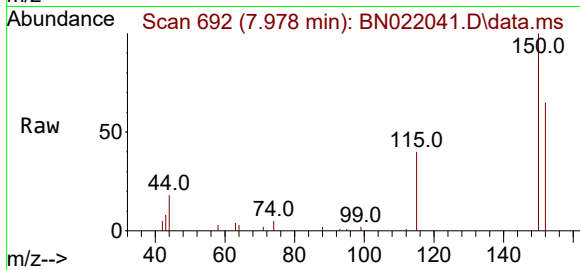
Quant Time: Oct 11 04:44:06 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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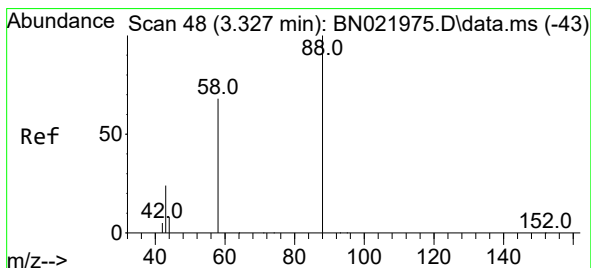
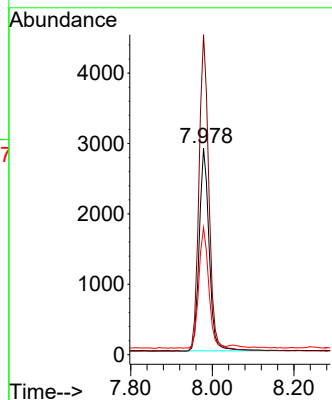
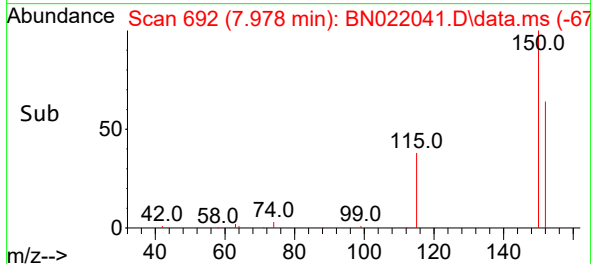


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.978 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN022041.D
 Acq: 10 Oct 2022 16:39

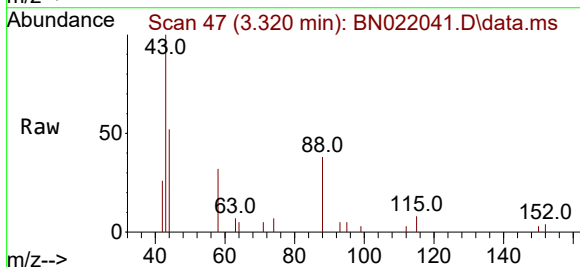
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-135-155-100622



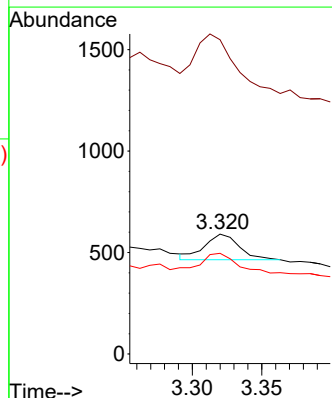
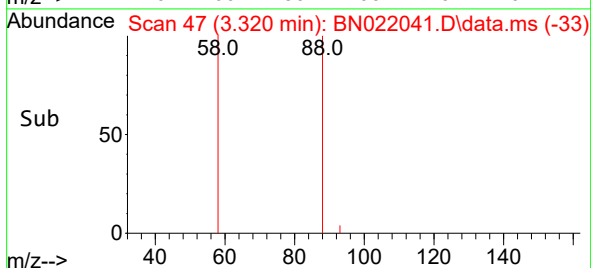
Tgt Ion:152 Resp: 4826
 Ion Ratio Lower Upper
 152 100
 150 155.0 127.2 190.8
 115 61.5 51.4 77.0

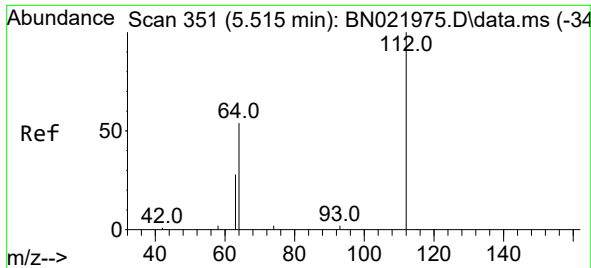


#2
 1,4-Dioxane
 Concen: 0.035 ng
 RT: 3.320 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BN022041.D
 Acq: 10 Oct 2022 16:39



Tgt Ion: 88 Resp: 218
 Ion Ratio Lower Upper
 88 100
 43 266.5 22.6 34.0#
 58 72.0 58.6 88.0

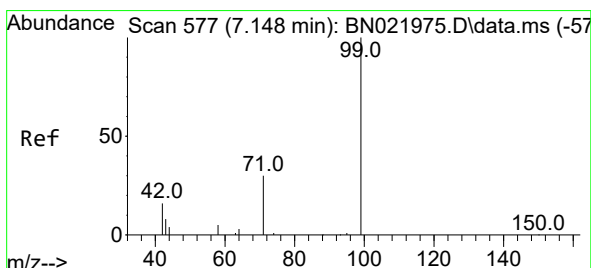
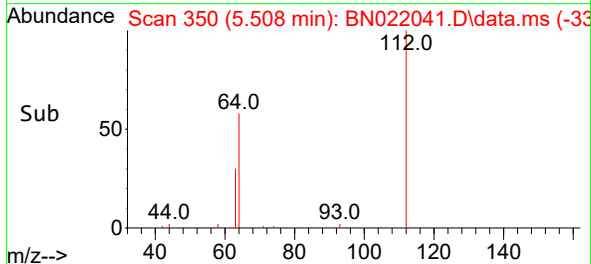
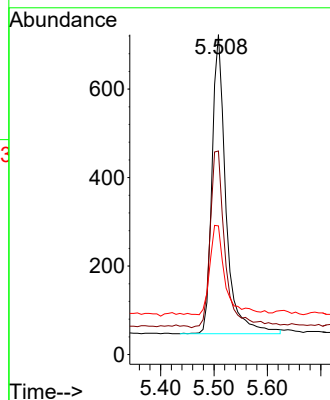
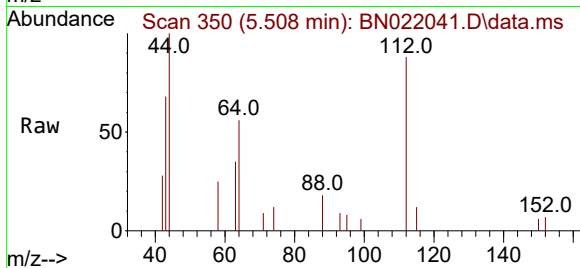




#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.508 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

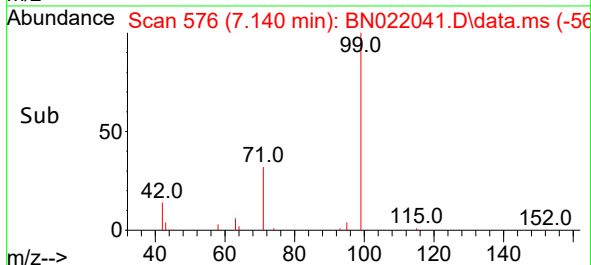
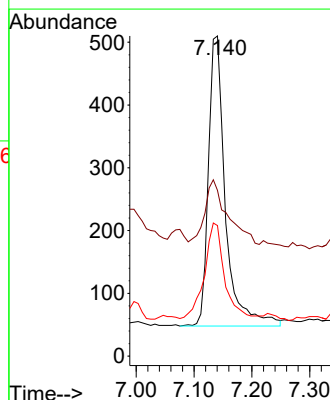
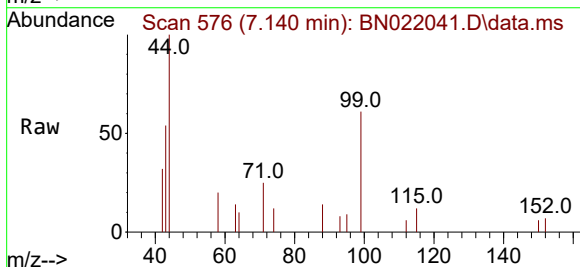
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-135-155-100622

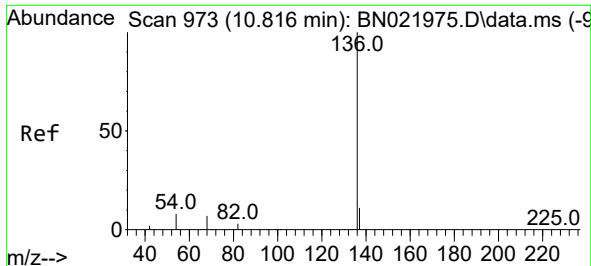
Tgt Ion:	112	Resp:	1229
Ion	Ratio	Lower	Upper
112	100		
64	64.2	46.9	70.3
63	32.1	24.6	37.0



#5
Phenol-d6
Concen: 0.065 ng
RT: 7.140 min Scan# 576
Delta R.T. 0.007 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

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#

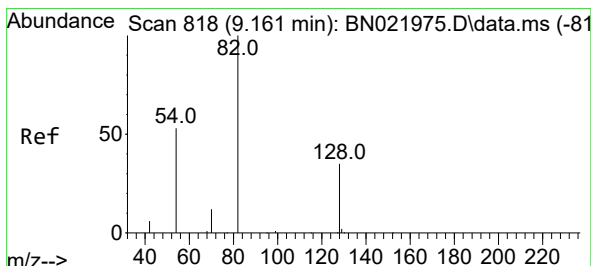
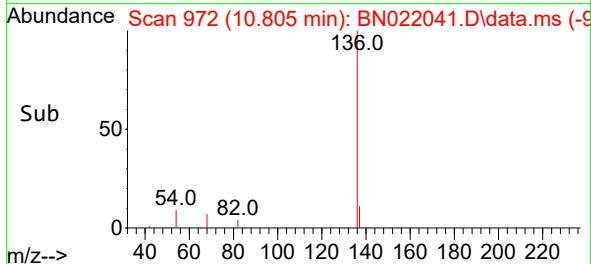
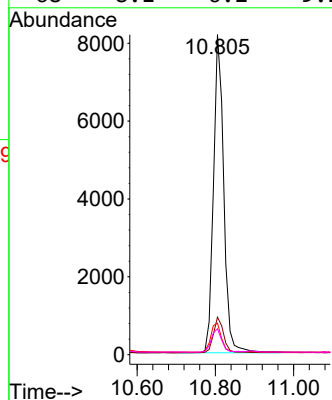
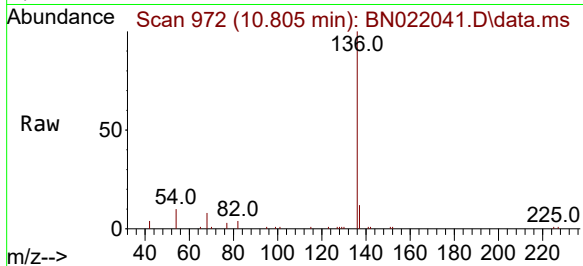




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.805 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

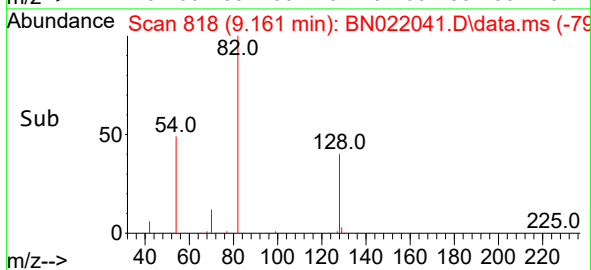
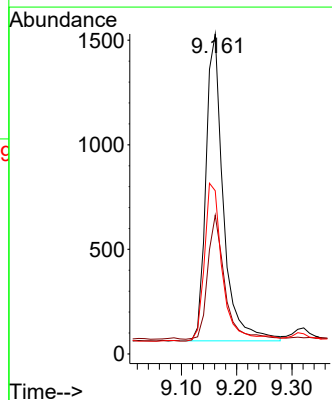
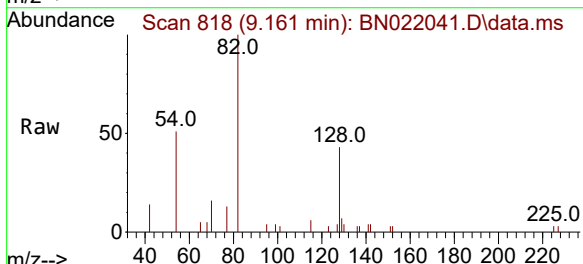
Instrument :
BNA_N
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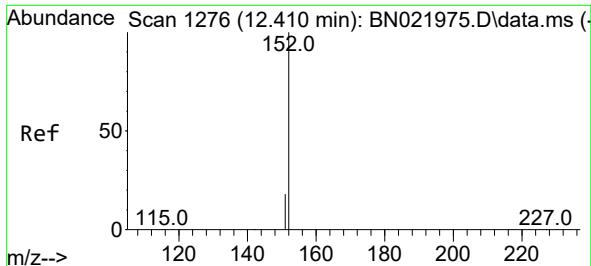
Tgt Ion:	136	Resp:	14882
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.2	13.8
54	9.9	7.1	10.7
68	8.1	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.011 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

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

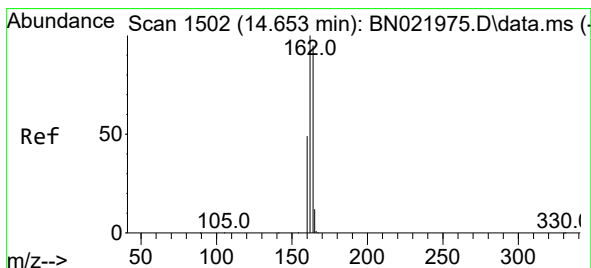
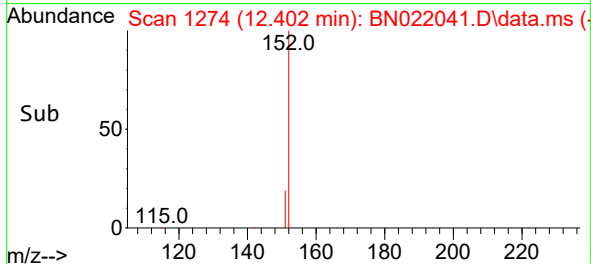
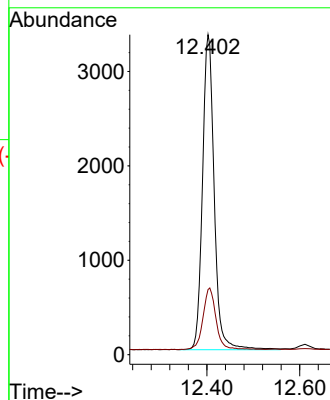
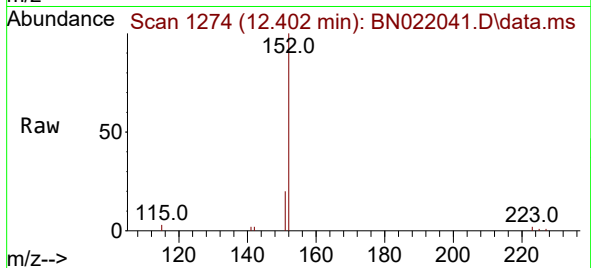




#11
2-Methylnaphthalene-d10
Concen: 0.253 ng
RT: 12.402 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

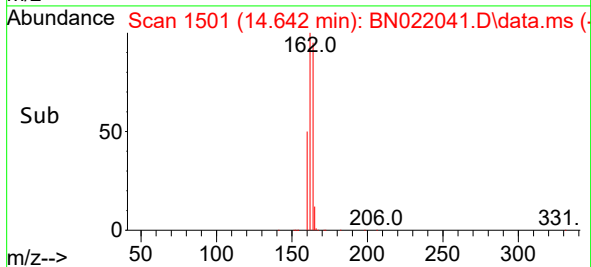
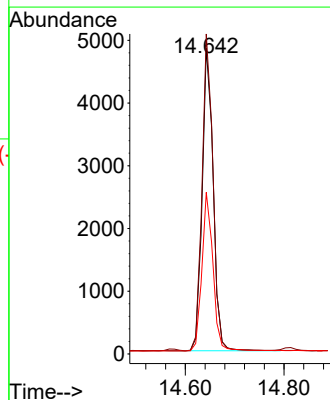
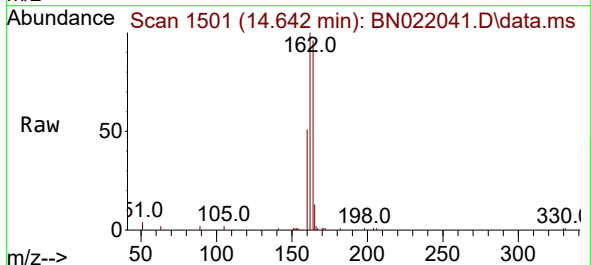
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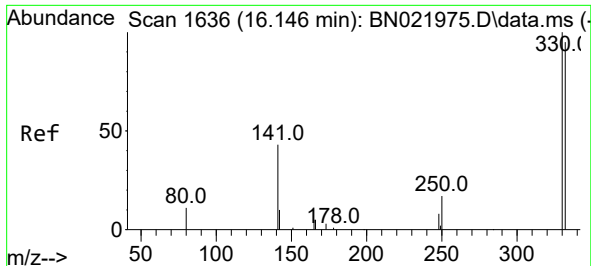
Tgt Ion:152 Resp: 6909
Ion Ratio Lower Upper
152 100
151 18.3 13.8 20.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.642 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

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

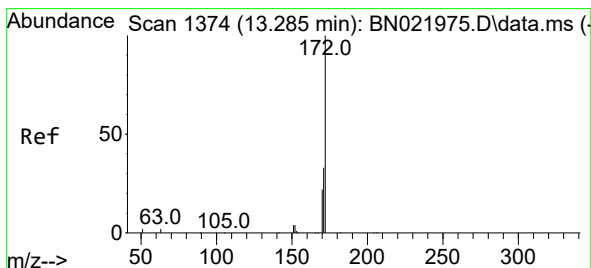
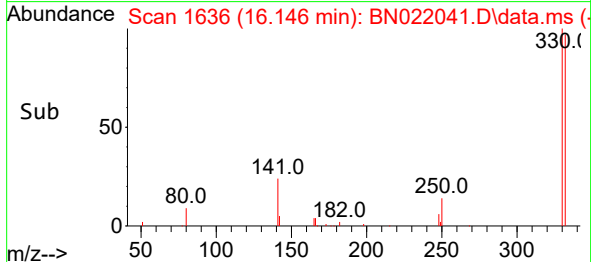
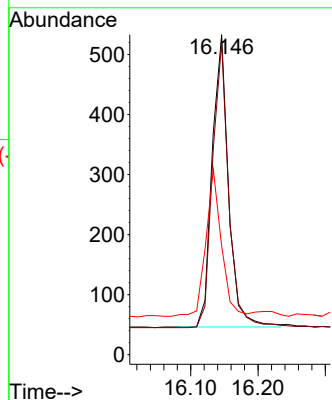
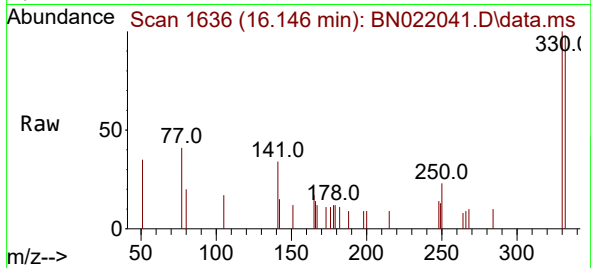




#14
 2,4,6-Tribromophenol
 Concen: 0.289 ng
 RT: 16.146 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN022041.D
 Acq: 10 Oct 2022 16:39

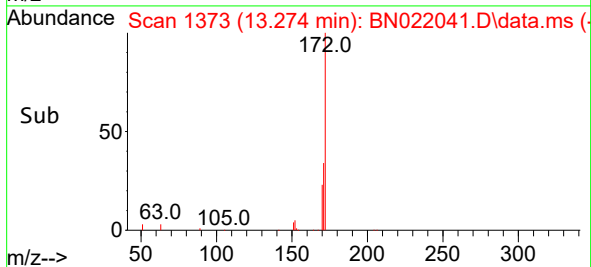
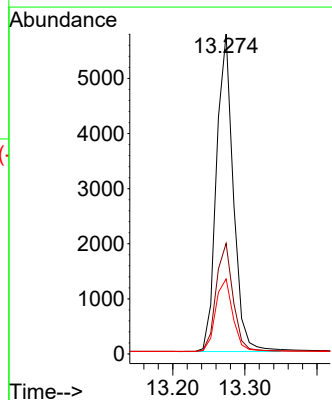
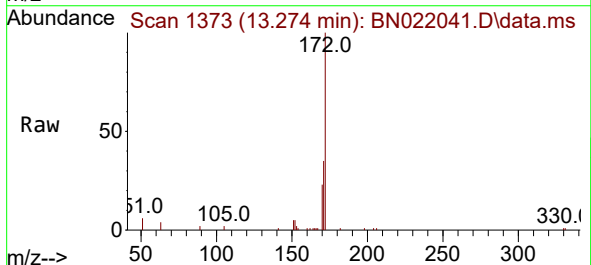
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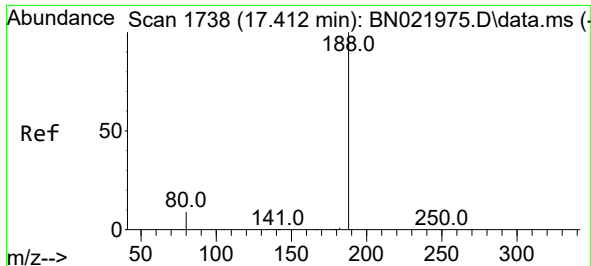
Tgt Ion:330 Resp: 822
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.4
 141 47.4 35.3 52.9



#15
 2-Fluorobiphenyl
 Concen: 0.287 ng
 RT: 13.274 min Scan# 1373
 Delta R.T. 0.000 min
 Lab File: BN022041.D
 Acq: 10 Oct 2022 16:39

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

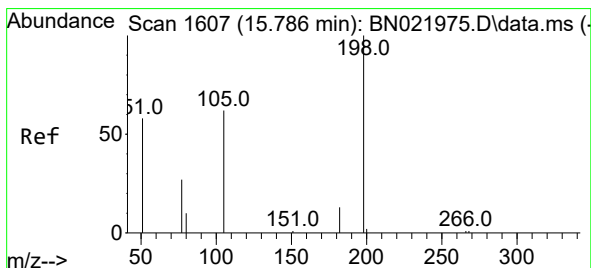
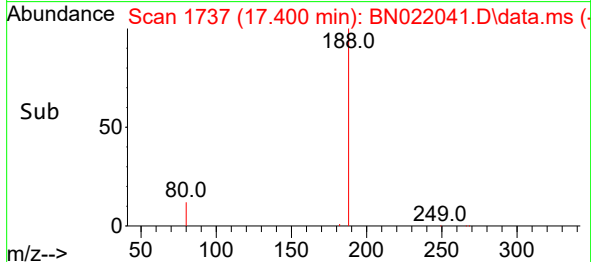
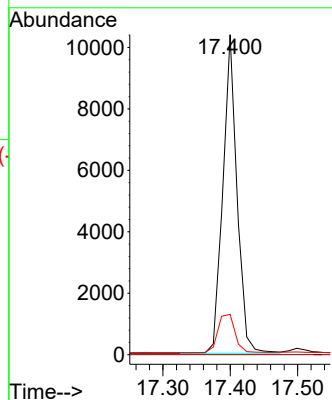
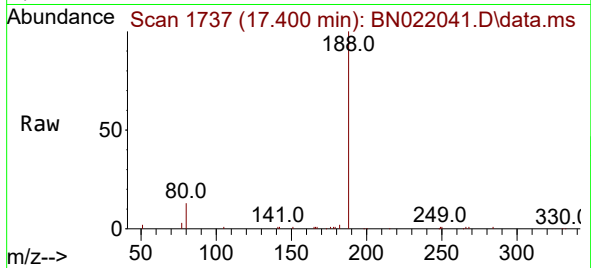




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

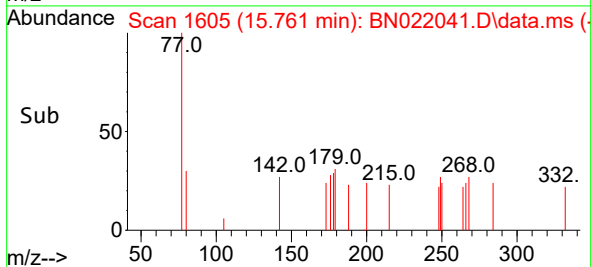
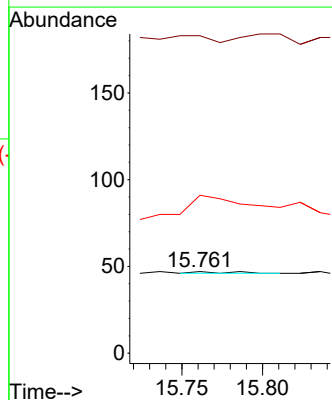
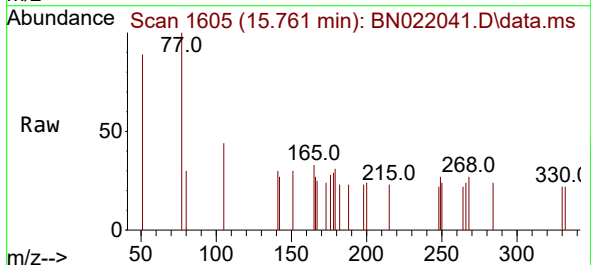
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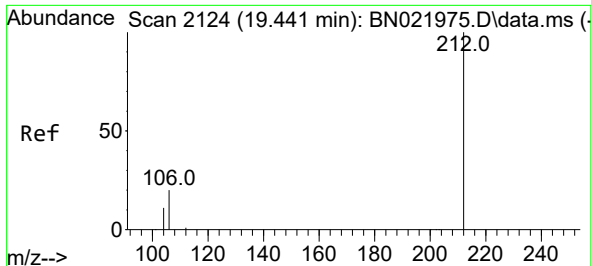
Tgt Ion:188 Resp: 15083
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.192 ng
RT: 15.761 min Scan# 1605
Delta R.T. -0.025 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 389.4 96.6 144.8#
105 193.6 64.4 96.6#

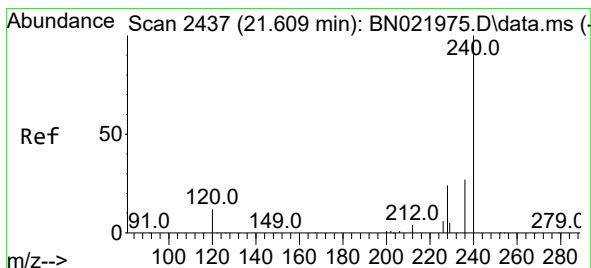
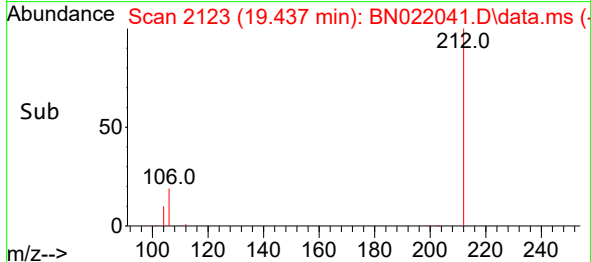
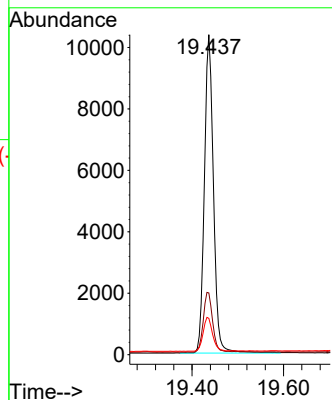
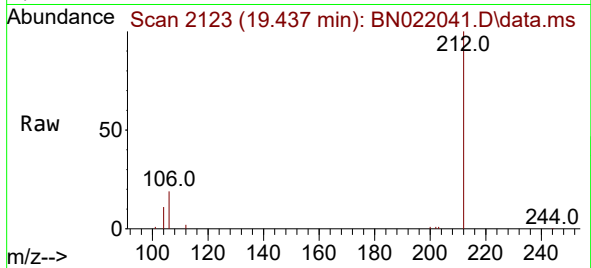




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.437 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BN022041.D
Acq: 10 Oct 2022 16:39

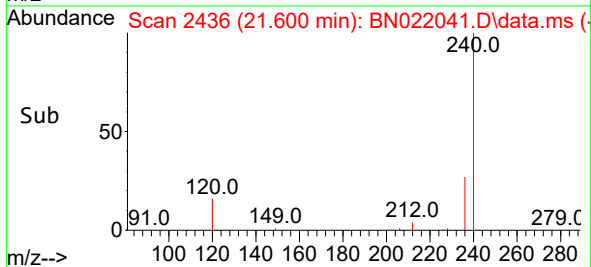
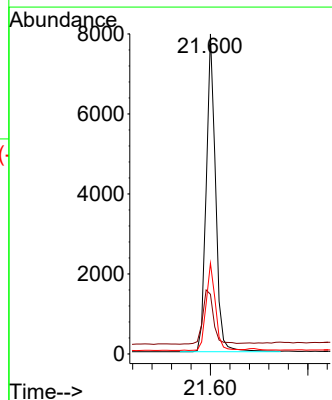
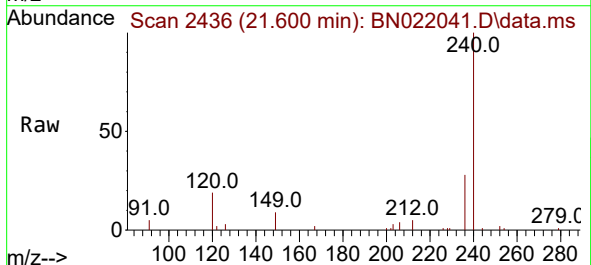
Instrument :
BNA_N
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GWOW-BR-01-135-155-100622

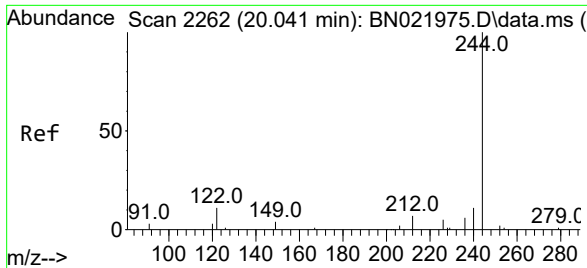
Tgt Ion:212 Resp: 14320
Ion Ratio Lower Upper
212 100
106 19.2 15.2 22.8
104 11.2 8.6 13.0



#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

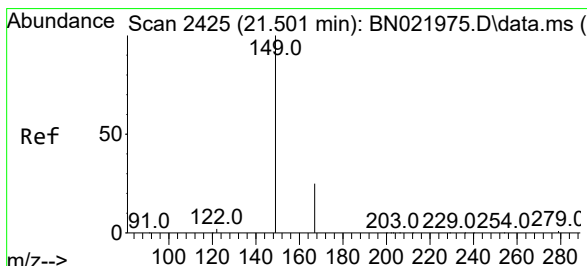
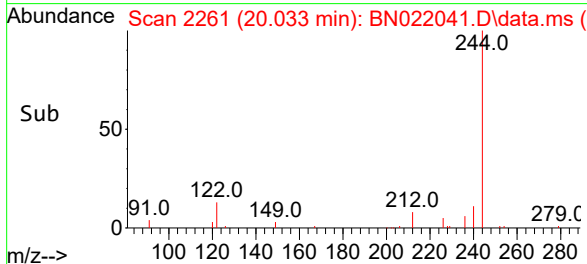
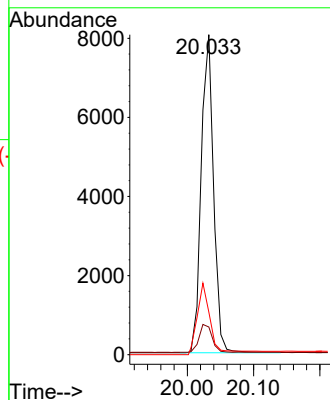
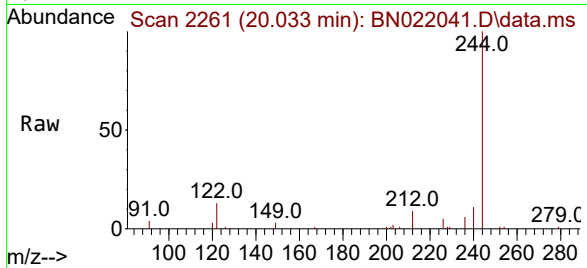




#31
 Terphenyl-d14
 Concen: 0.432 ng
 RT: 20.033 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022041.D
 Acq: 10 Oct 2022 16:39

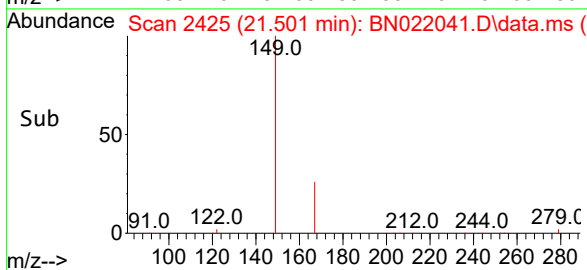
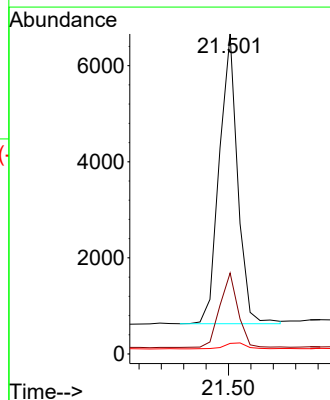
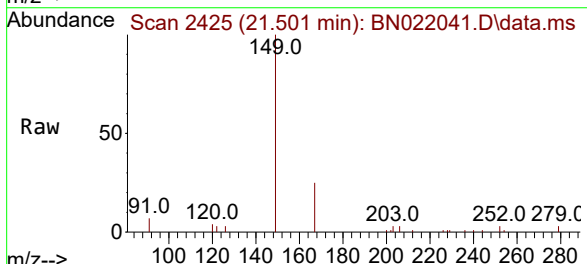
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-135-155-100622

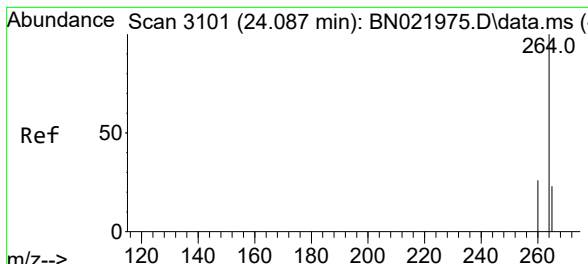
Tgt Ion:244 Resp: 9208
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.5 9.7
 122 13.3 9.1 13.7



#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

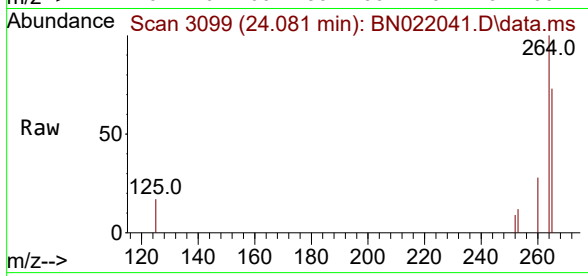
Tgt Ion:149 Resp: 6856
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.2 30.4
 279 2.6 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.081 min Scan# 3099
 Delta R.T. -0.006 min
 Lab File: BN022041.D
 Acq: 10 Oct 2022 16:39

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



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

