

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035286.D
 Acq On : 25 Nov 2024 16:20
 Operator : RC/JU
 Sample : P4934-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW6-11-20241118

Quant Time: Nov 25 18:32:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 14:32:52 2024
 Response via : Initial Calibration

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

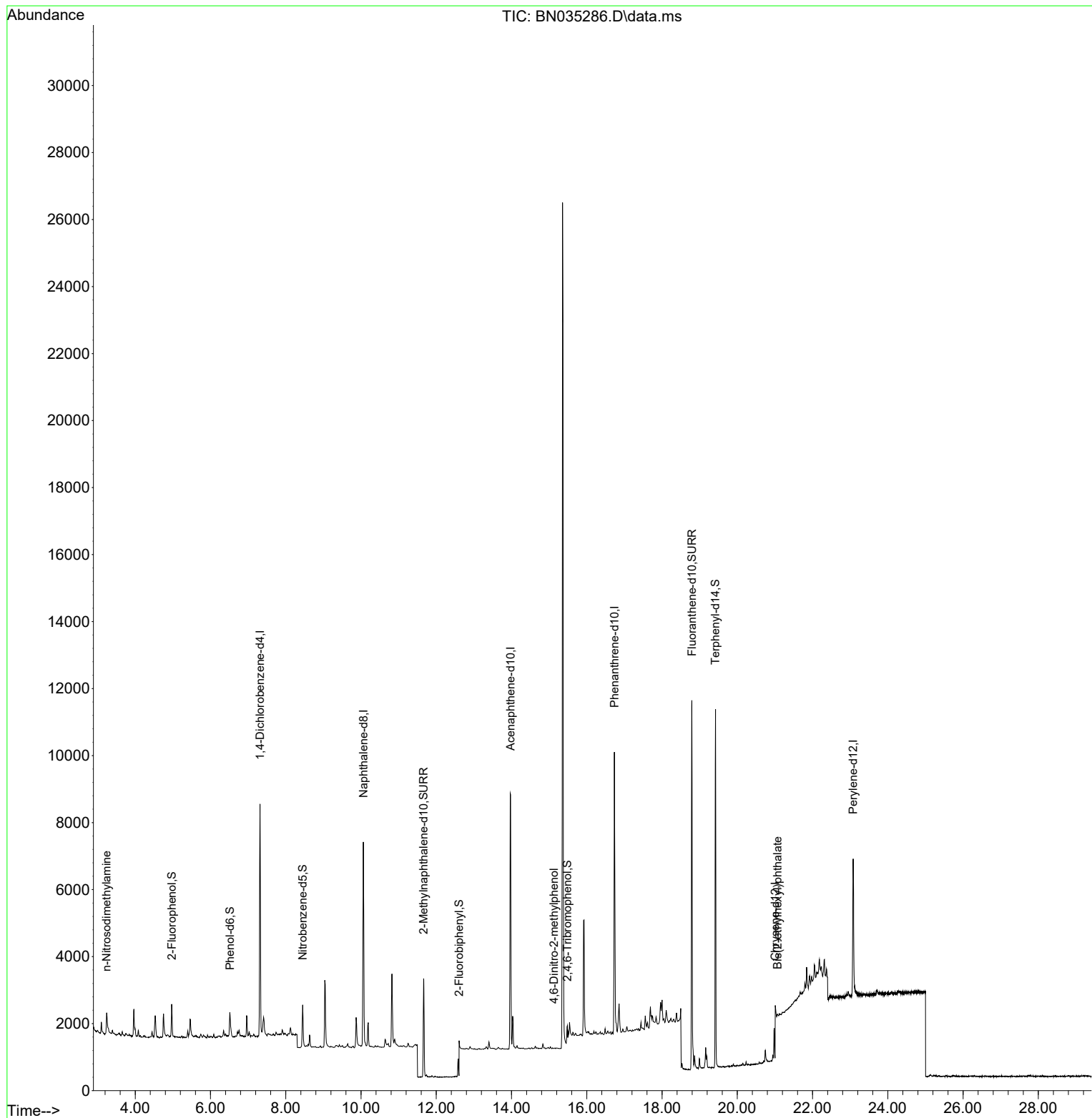
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3259	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	7991	0.400	ng	# 0.00
13) Acenaphthene-d10	13.976	164	4583	0.400	ng	# 0.00
19) Phenanthrene-d10	16.734	188	10715	0.400	ng	0.00
29) Chrysene-d12	21.008	240	870	0.400	ng	0.00
35) Perylene-d12	23.078	264	5339	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	812	0.132	ng	0.00
5) Phenol-d6	6.520	99	658	0.077	ng	0.00
8) Nitrobenzene-d5	8.450	82	1149	0.177	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	3968	0.355	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	527	0.225	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	634	0.250	ng	0.00
27) Fluoranthene-d10	18.792	212	12500	0.436	ng	0.00
31) Terphenyl-d14	19.419	244	9973	0.620	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.234	42	277	0.114	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.131	198	9	0.196	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.071	149	1510	2.549	ng	# 62

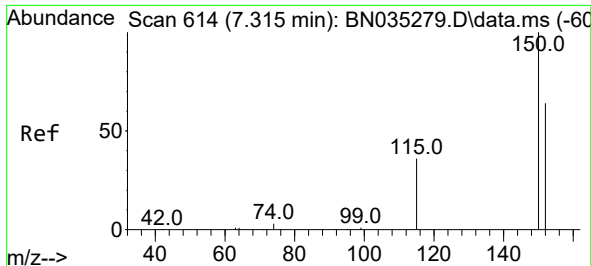
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035286.D
Acq On : 25 Nov 2024 16:20
Operator : RC/JU
Sample : P4934-02
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241118

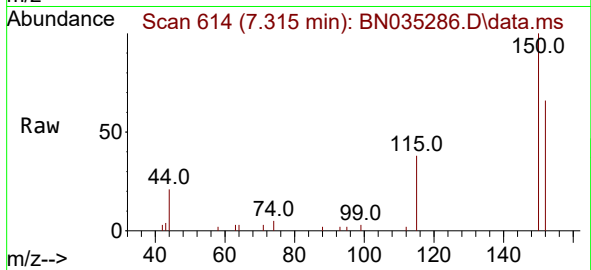
Quant Time: Nov 25 18:32:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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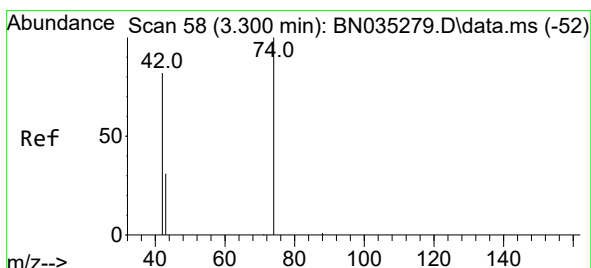
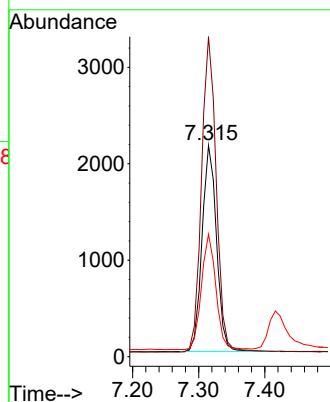
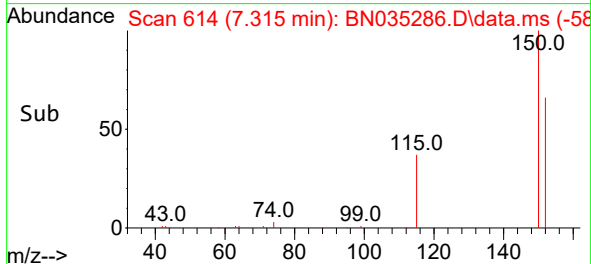


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.315 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241118

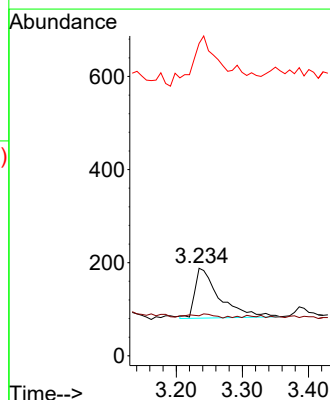
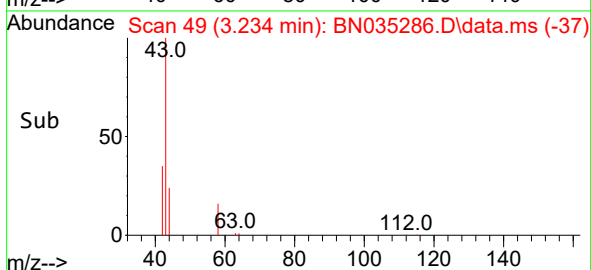
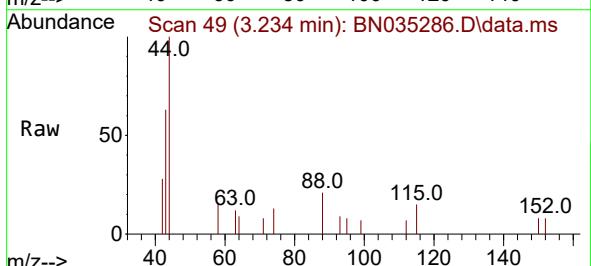


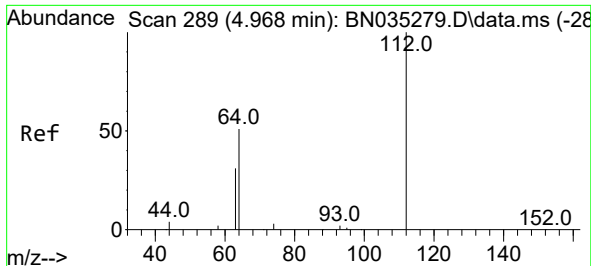
Tgt Ion:152 Resp: 3259
Ion Ratio Lower Upper
152 100
150 151.4 124.5 186.7
115 58.0 47.8 71.8



#3
n-Nitrosodimethylamine
Concen: 0.114 ng
RT: 3.234 min Scan# 49
Delta R.T. -0.066 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Tgt Ion: 42 Resp: 277
Ion Ratio Lower Upper
42 100
74 8.3 102.7 154.1#
44 98.6 34.1 51.1#

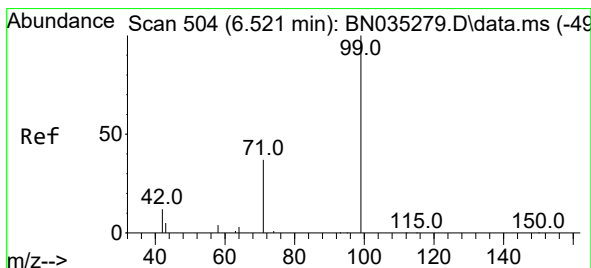
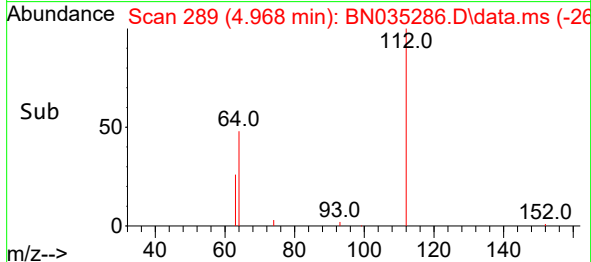
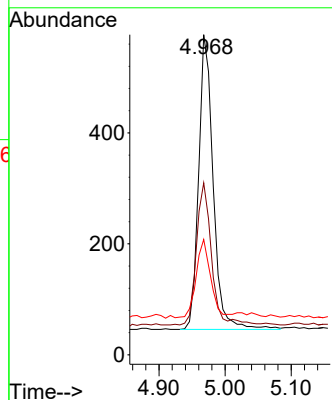
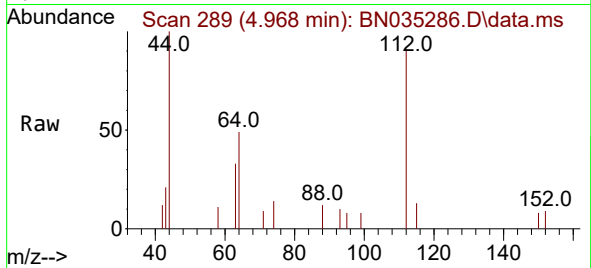




#4
2-Fluorophenol
Concen: 0.132 ng
RT: 4.968 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

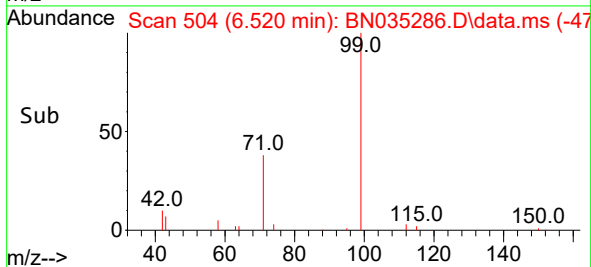
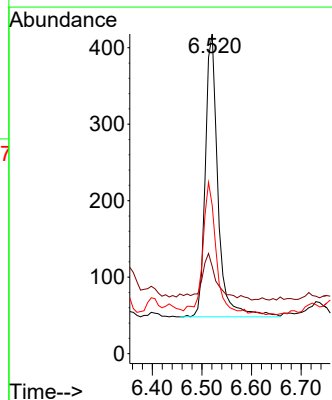
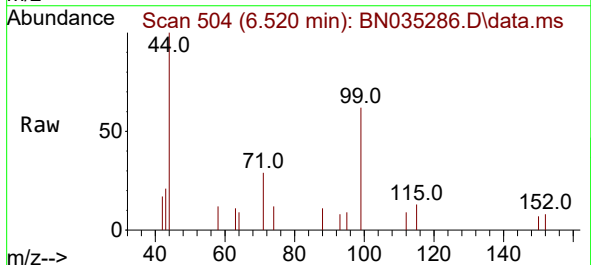
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241118

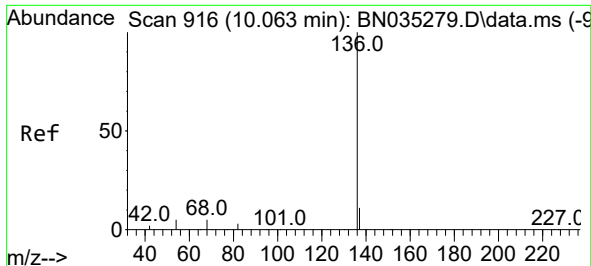
Tgt Ion:112 Resp: 812
Ion Ratio Lower Upper
112 100
64 49.8 40.4 60.6
63 26.6 23.8 35.8



#5
Phenol-d6
Concen: 0.077 ng
RT: 6.520 min Scan# 504
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Tgt Ion: 99 Resp: 658
Ion Ratio Lower Upper
99 100
42 17.0 12.8 19.2
71 46.4 31.4 47.2

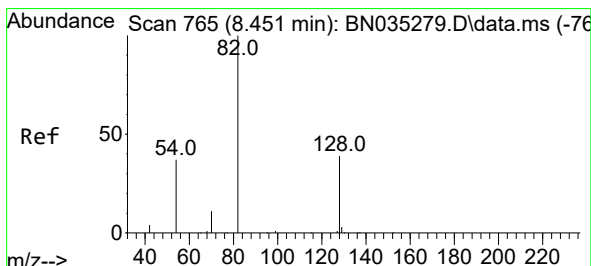
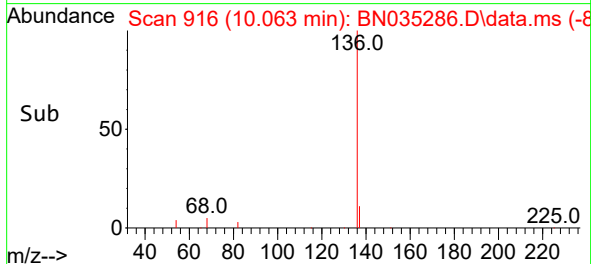
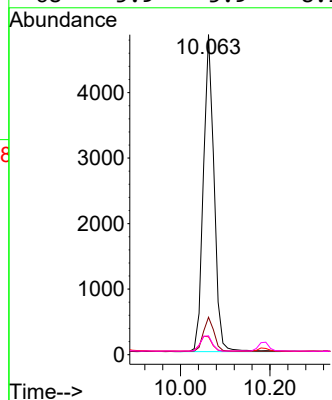
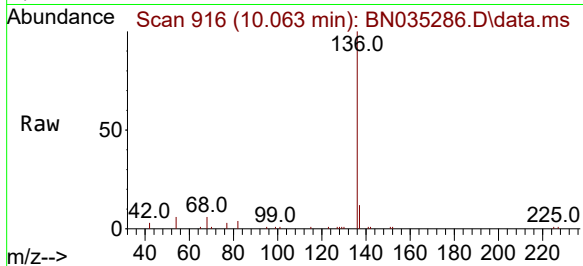




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

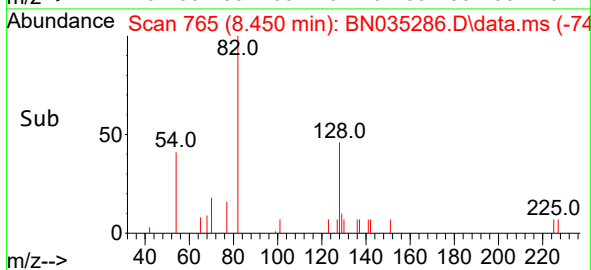
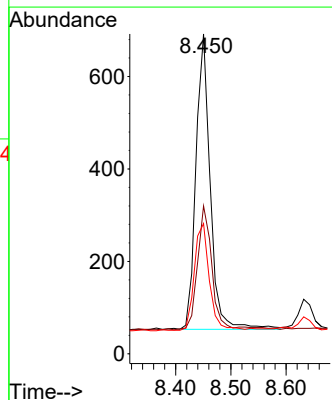
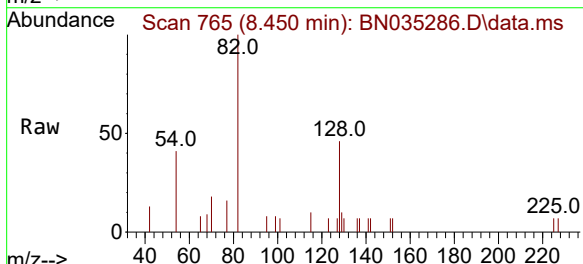
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241118

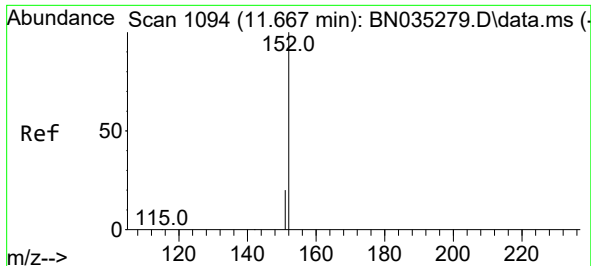
Tgt Ion:	136	Resp:	7991
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	5.6	5.3	7.9
68	5.9	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.177 ng
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Tgt Ion:	82	Resp:	1149
Ion	Ratio	Lower	Upper
82	100		
128	46.2	33.0	49.4
54	40.8	33.3	49.9





#11

2-Methylnaphthalene-d10

Concen: 0.355 ng

RT: 11.663 min Scan# 1093

Delta R.T. -0.004 min

Lab File: BN035286.D

Acq: 25 Nov 2024 16:20

Instrument :

BNA_N

ClientSampleId :

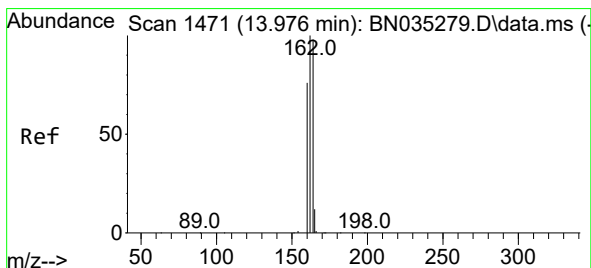
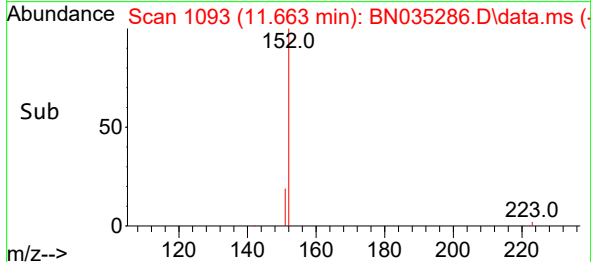
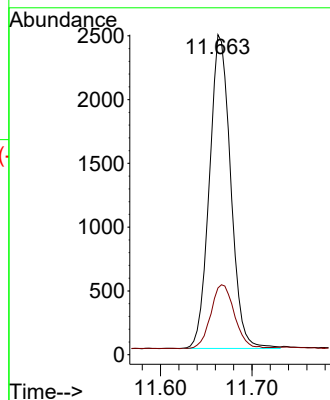
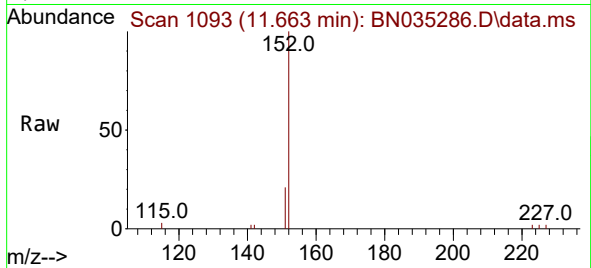
BPOW6-11-20241118

Tgt Ion:152 Resp: 3968

Ion Ratio Lower Upper

152 100

151 22.8 17.2 25.8



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.976 min Scan# 1471

Delta R.T. -0.000 min

Lab File: BN035286.D

Acq: 25 Nov 2024 16:20

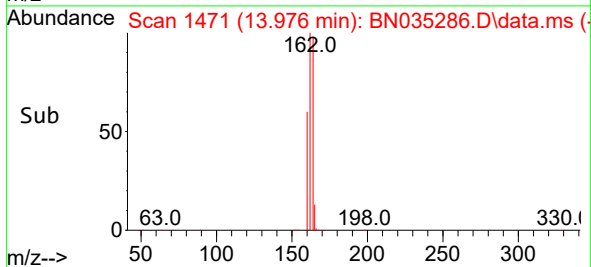
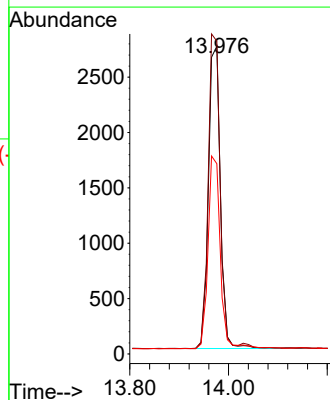
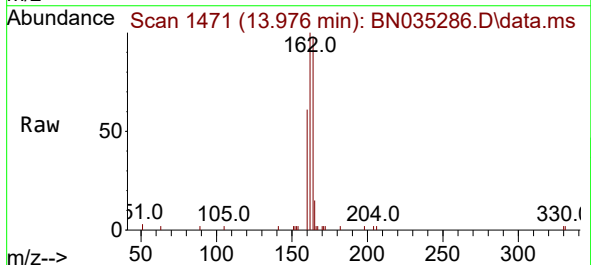
Tgt Ion:164 Resp: 4583

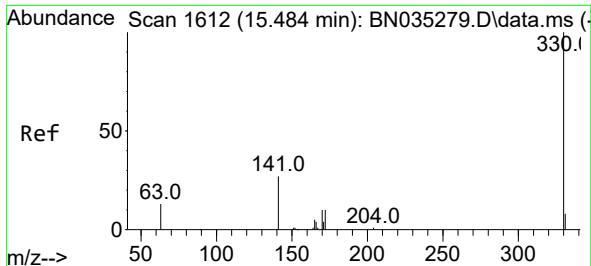
Ion Ratio Lower Upper

164 100

162 101.7 82.0 123.0

160 61.8 63.0 94.4#

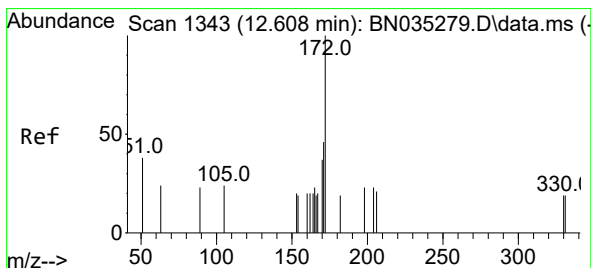
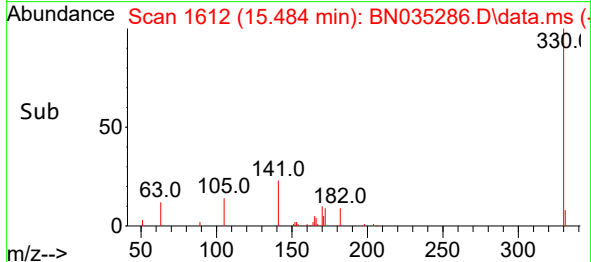
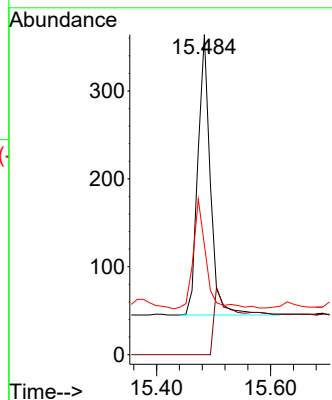
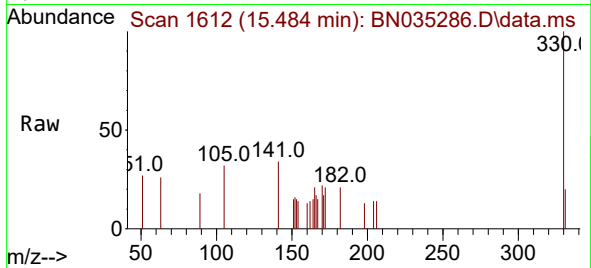




#14
2,4,6-Tribromophenol
Concen: 0.225 ng
RT: 15.484 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

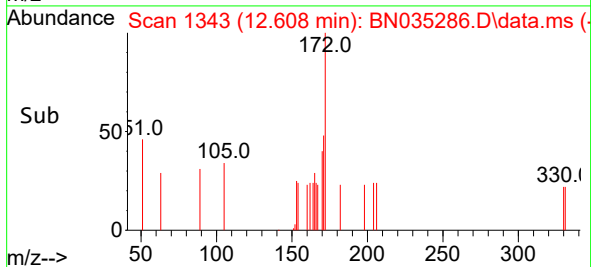
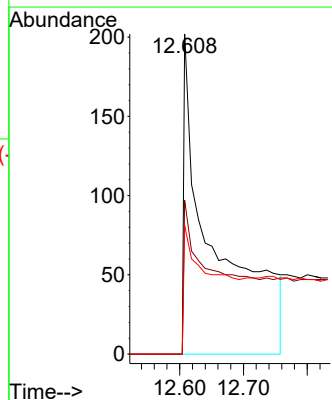
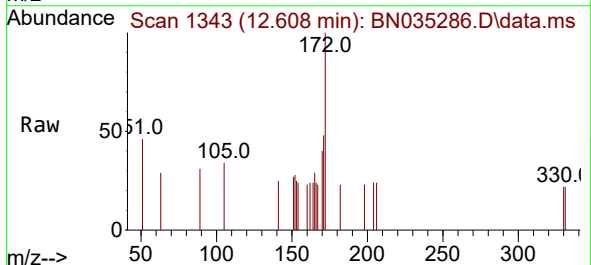
Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241118

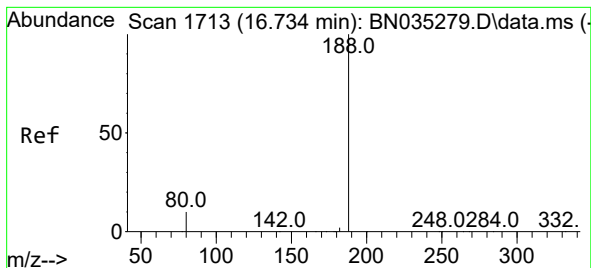
Tgt Ion:330 Resp: 527
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 32.4 48.6



#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 12.608 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Tgt Ion:172 Resp: 634
Ion Ratio Lower Upper
172 100
171 48.0 36.6 55.0
170 40.1 29.7 44.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.734 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN035286.D

Acq: 25 Nov 2024 16:20

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241118

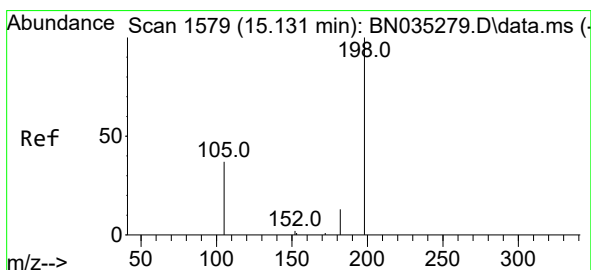
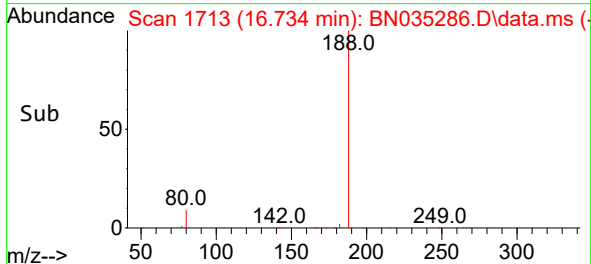
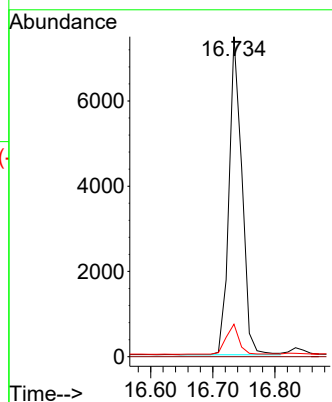
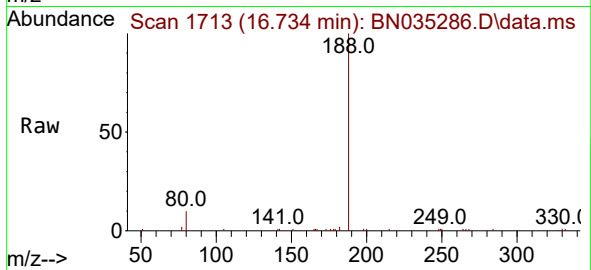
Tgt Ion:188 Resp: 10715

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.196 ng

RT: 15.131 min Scan# 1579

Delta R.T. -0.000 min

Lab File: BN035286.D

Acq: 25 Nov 2024 16:20

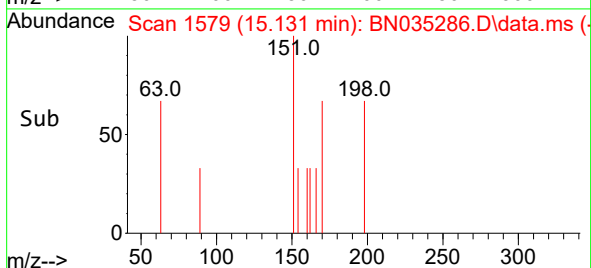
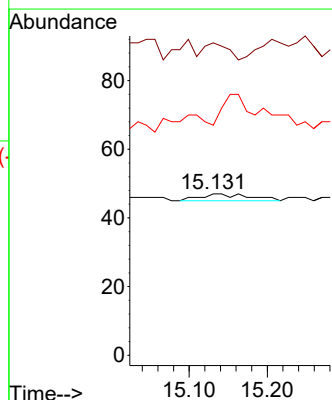
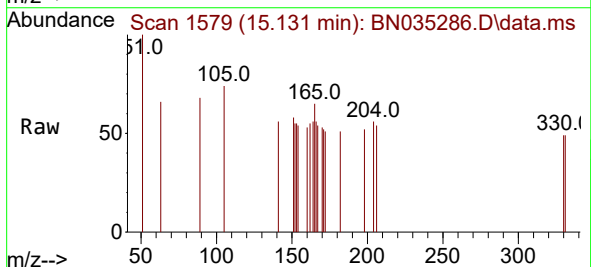
Tgt Ion:198 Resp: 9

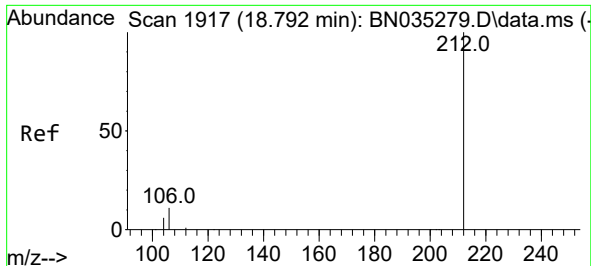
Ion Ratio Lower Upper

198 100

51 193.6 53.6 80.4#

105 142.6 47.4 71.2#

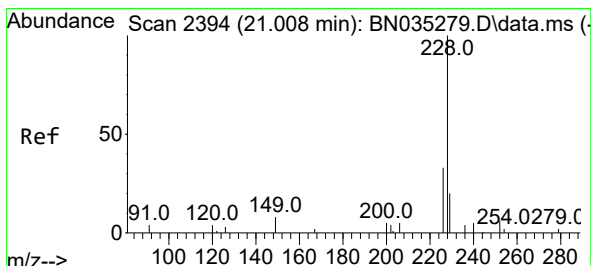
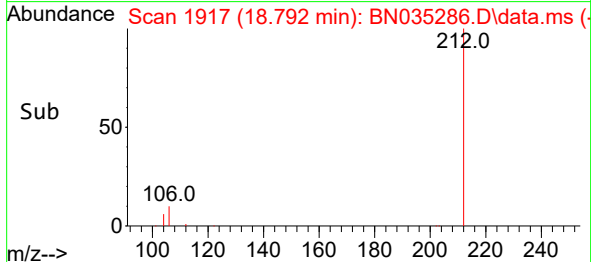
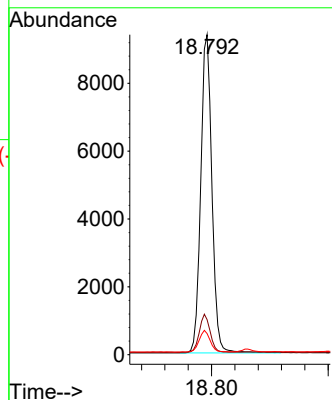
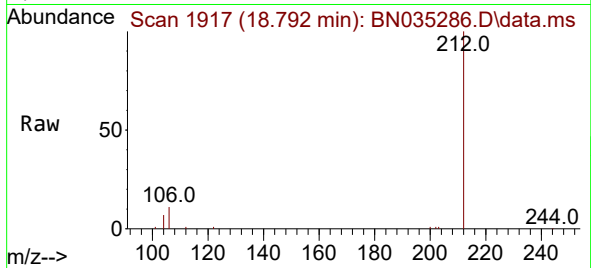




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 18.792 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

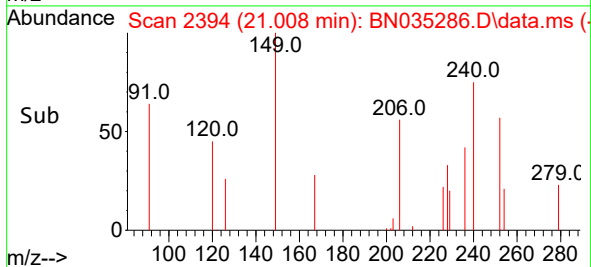
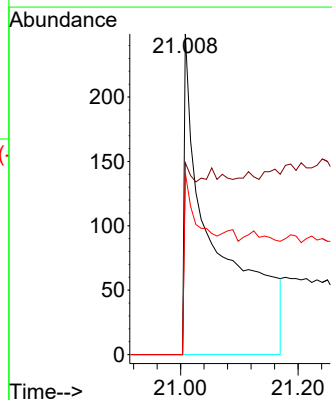
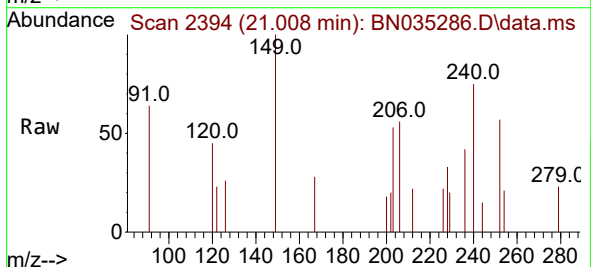
Instrument :
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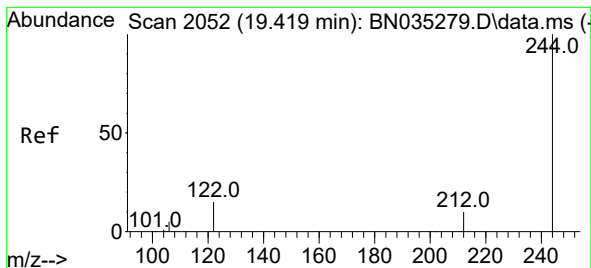
Tgt Ion:212 Resp: 12500
Ion Ratio Lower Upper
212 100
106 11.6 9.8 14.8
104 6.7 5.6 8.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Tgt Ion:240 Resp: 870
Ion Ratio Lower Upper
240 100
120 59.8 54.9 82.3
236 56.6 54.0 81.0





#31

Terphenyl-d14

Concen: 0.620 ng

RT: 19.419 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BN035286.D

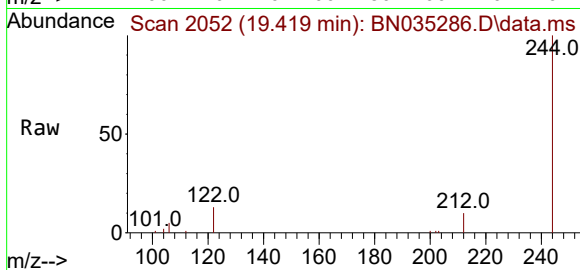
Acq: 25 Nov 2024 16:20

Instrument :

BNA_N

ClientSampleId :

BPOW6-11-20241118



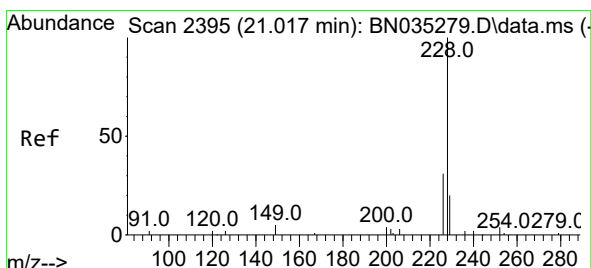
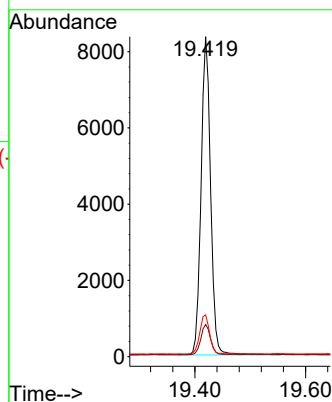
Tgt Ion:244 Resp: 9973

Ion Ratio Lower Upper

244 100

212 10.1 9.4 14.0

122 13.1 13.0 19.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.549 ng

RT: 21.071 min Scan# 2401

Delta R.T. 0.054 min

Lab File: BN035286.D

Acq: 25 Nov 2024 16:20

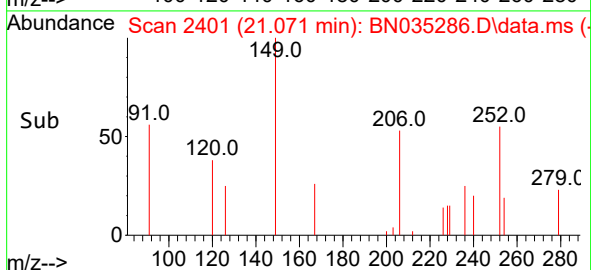
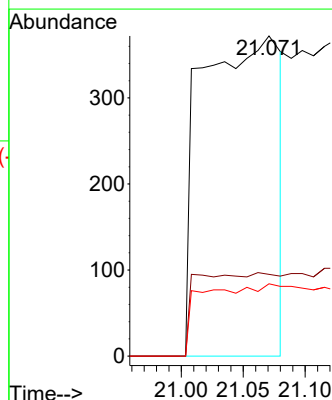
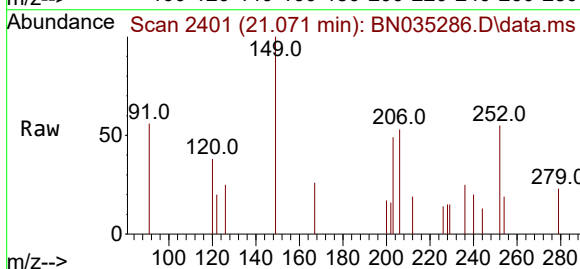
Tgt Ion:149 Resp: 1510

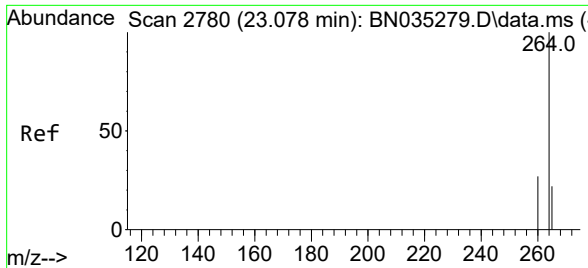
Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

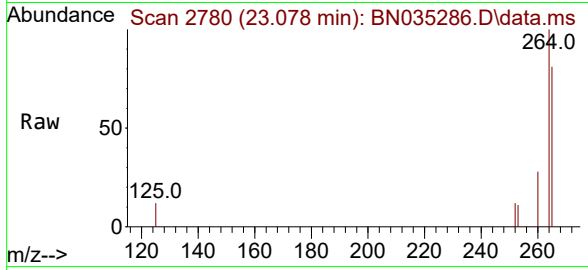
279 0.0 13.0 19.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.078 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035286.D
Acq: 25 Nov 2024 16:20

Instrument :
BNA_N
ClientSampleId :
BPOW6-11-20241118



Tgt Ion:264 Resp: 5339

Ion	Ratio	Lower	Upper
264	100		
260	28.1	22.3	33.5
265	81.0	68.6	103.0

