

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034064.D
 Acq On : 20 Sep 2024 01:08
 Operator : JU/RC
 Sample : P3957-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20240909

Quant Time: Sep 20 02:32:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

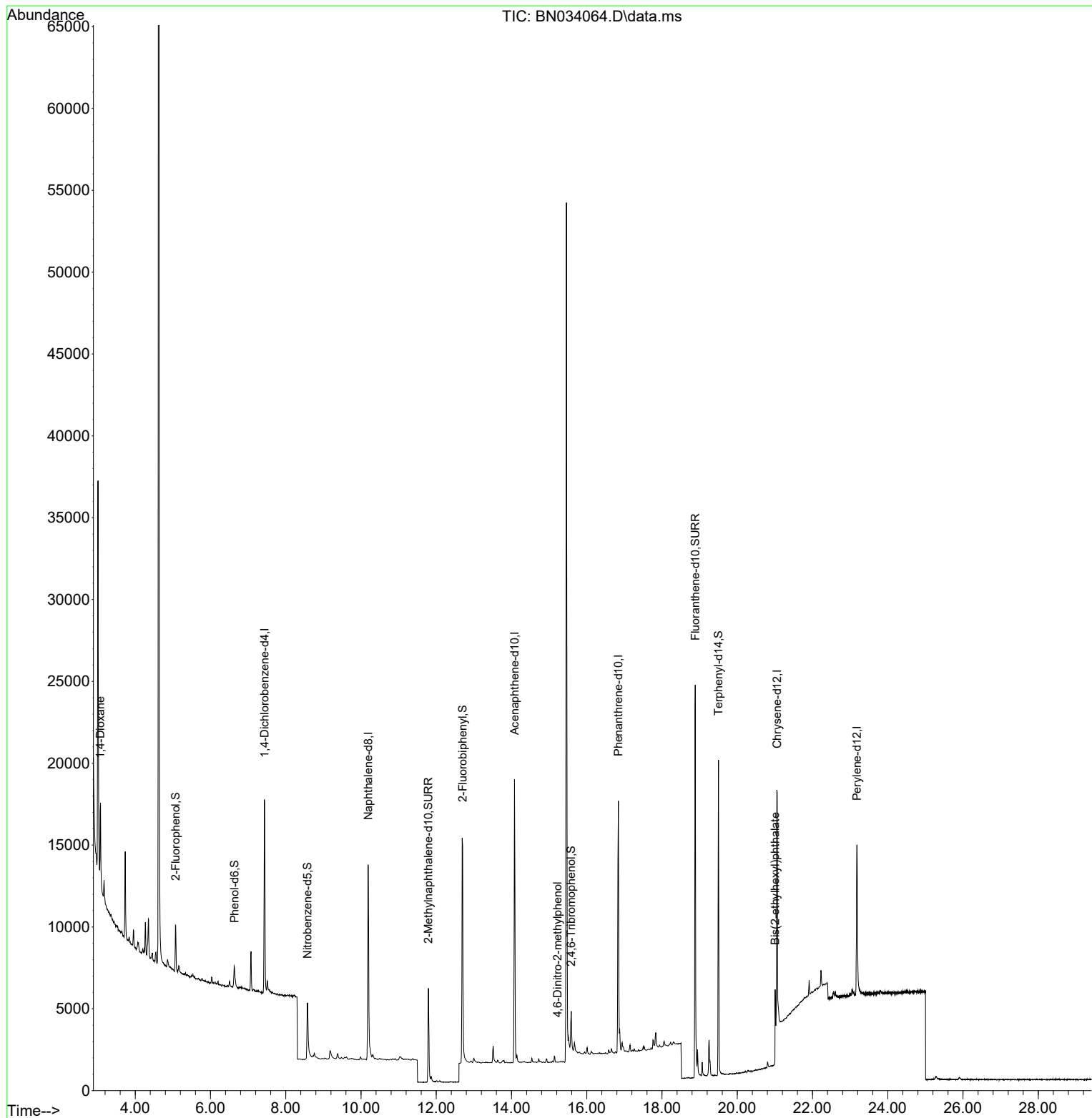
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	6031	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	16834	0.400	ng	# 0.00
13) Acenaphthene-d10	14.079	164	9657	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	21952	0.400	ng	0.00
29) Chrysene-d12	21.059	240	15510	0.400	ng	# 0.00
35) Perylene-d12	23.178	264	12786	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	2225	0.130	ng	0.00
5) Phenol-d6	6.636	99	1383	0.069	ng	0.00
8) Nitrobenzene-d5	8.578	82	3851	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	11.791	152	8599	0.346	ng	0.00
14) 2,4,6-Tribromophenol	15.586	330	1460	0.334	ng	0.00
15) 2-Fluorobiphenyl	12.700	172	14332	0.365	ng	0.00
27) Fluoranthene-d10	18.883	212	25580	0.462	ng	0.00
31) Terphenyl-d14	19.501	244	17756	0.573	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.075	88	3027	0.401	ng	# 66
20) 4,6-Dinitro-2-methylph...	15.223	198	3	0.138	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.006	149	2867	0.140	ng	# 92

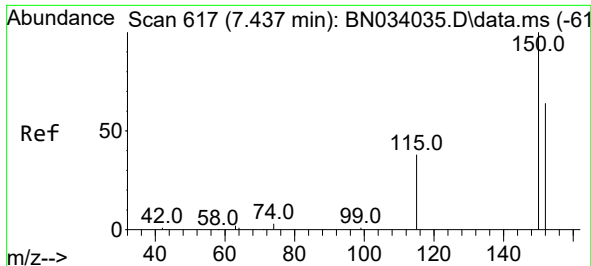
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
Data File : BN034064.D
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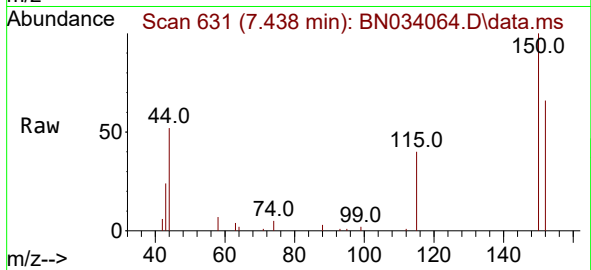
Quant Time: Sep 20 02:32:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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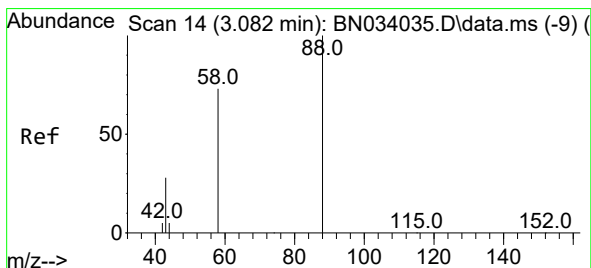
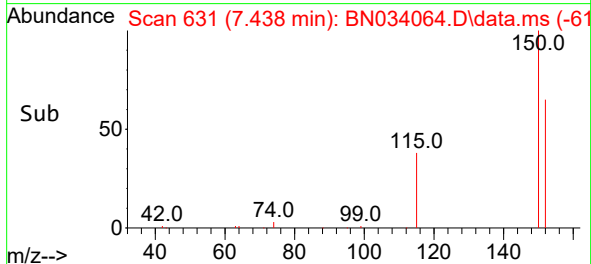
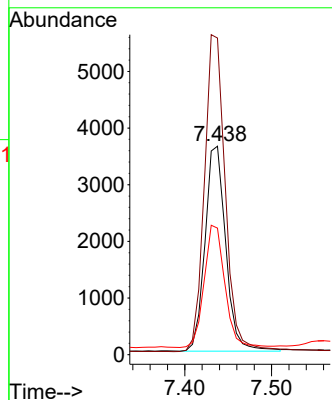


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034064.D
Acq: 20 Sep 2024 01:08

Instrument :
BNA_N
ClientSampleId :
MW202D-20240909

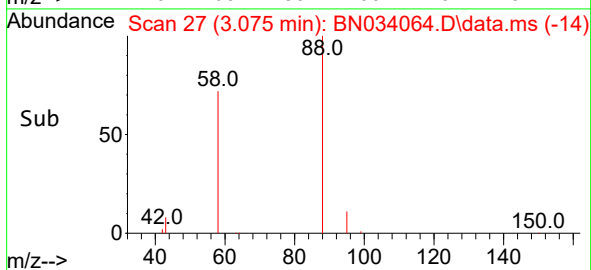
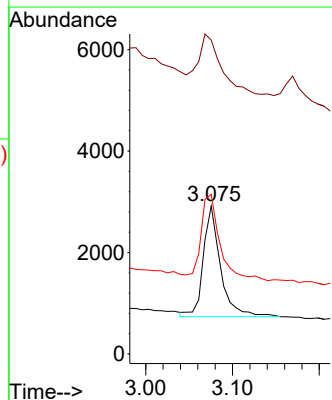
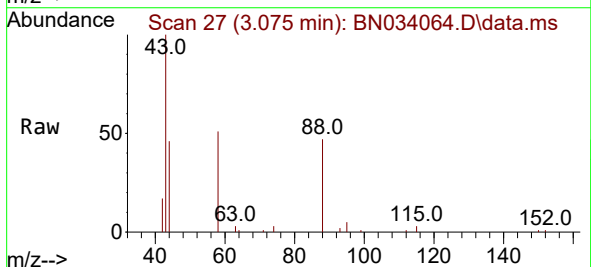


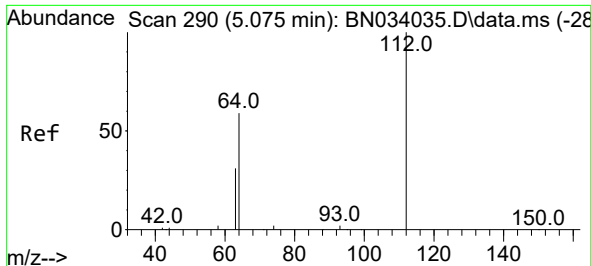
Tgt Ion:152 Resp: 6031
Ion Ratio Lower Upper
152 100
150 151.8 124.6 187.0
115 60.7 50.0 75.0



#2
1,4-Dioxane
Concen: 0.401 ng
RT: 3.075 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN034064.D
Acq: 20 Sep 2024 01:08

Tgt Ion: 88 Resp: 3027
Ion Ratio Lower Upper
88 100
43 78.0 25.8 38.8#
58 84.5 58.8 88.2

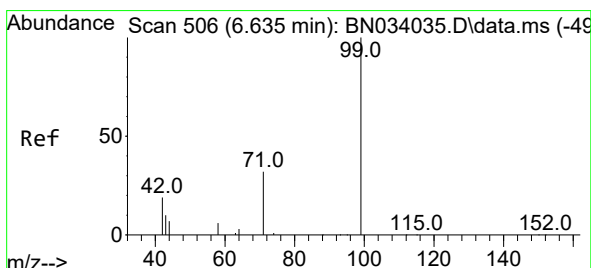
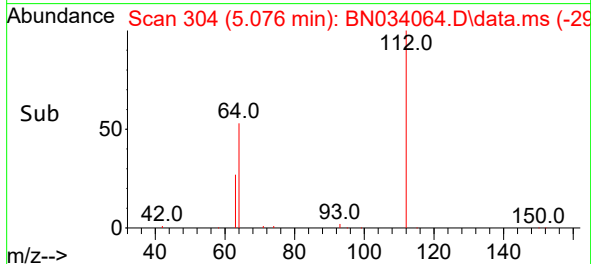
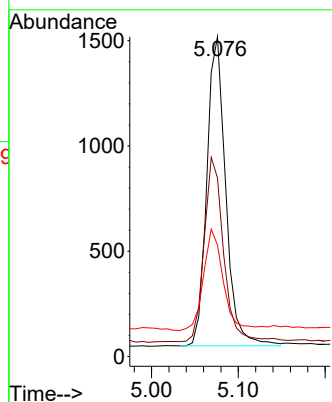
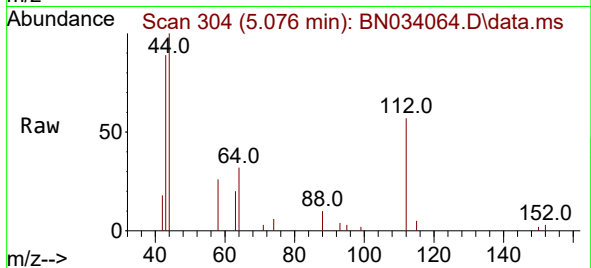




#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034064.D
Acq: 20 Sep 2024 01:08

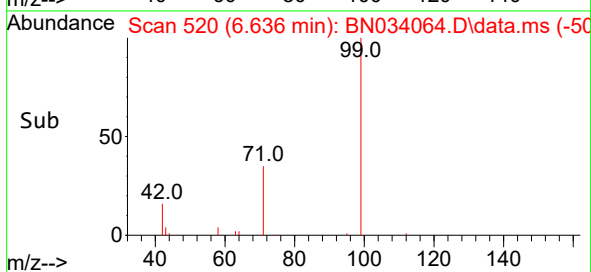
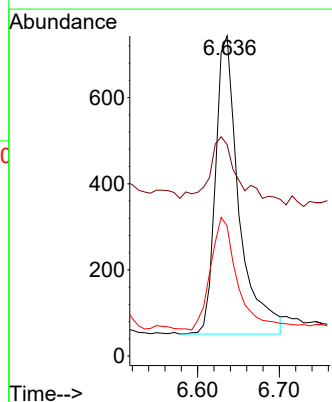
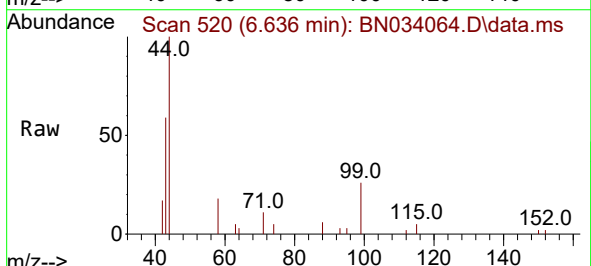
Instrument :
BNA_N
ClientSampleId :
MW202D-20240909

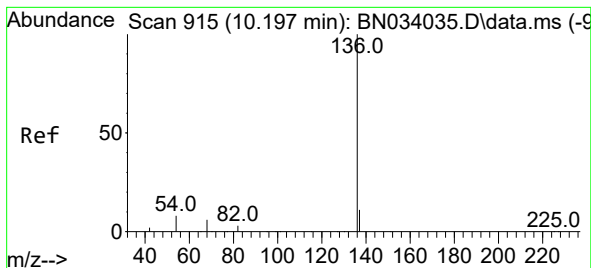
Tgt Ion:112 Resp: 2225
Ion Ratio Lower Upper
112 100
64 62.3 48.6 72.8
63 33.9 25.6 38.4



#5
Phenol-d6
Concen: 0.069 ng
RT: 6.636 min Scan# 520
Delta R.T. 0.001 min
Lab File: BN034064.D
Acq: 20 Sep 2024 01:08

Tgt Ion: 99 Resp: 1383
Ion Ratio Lower Upper
99 100
42 29.8 17.8 26.8#
71 42.2 26.2 39.2#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.191 min Scan# 915

Delta R.T. -0.006 min

Lab File: BN034064.D

Acq: 20 Sep 2024 01:08

Instrument :

BNA_N

ClientSampleId :

MW202D-20240909

Tgt Ion:136 Resp: 16834

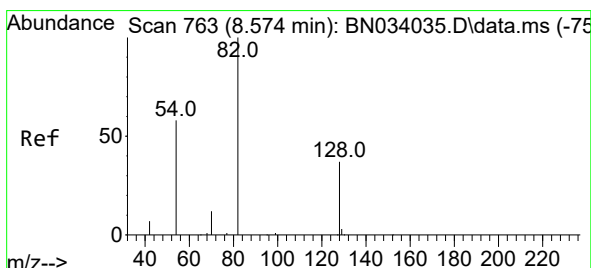
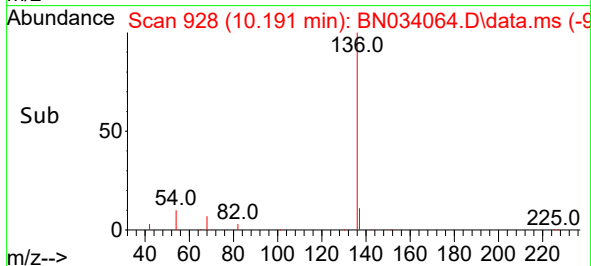
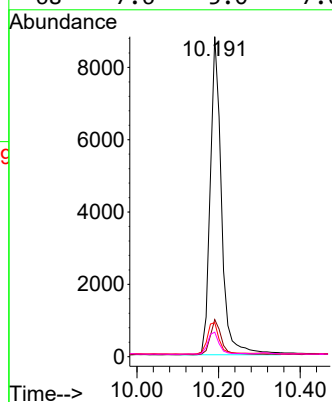
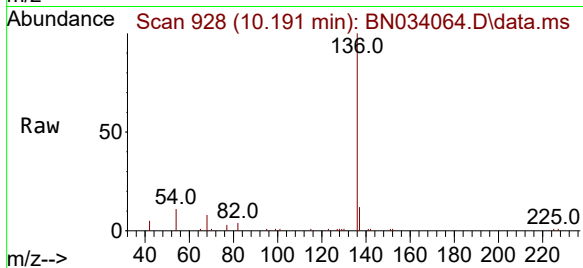
Ion Ratio Lower Upper

136 100

137 11.6 9.0 13.6

54 10.7 6.8 10.2#

68 7.6 5.0 7.6#



#8

Nitrobenzene-d5

Concen: 0.299 ng

RT: 8.578 min Scan# 777

Delta R.T. 0.005 min

Lab File: BN034064.D

Acq: 20 Sep 2024 01:08

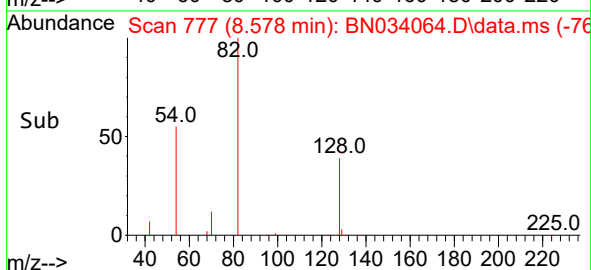
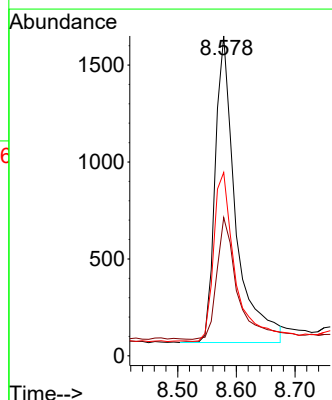
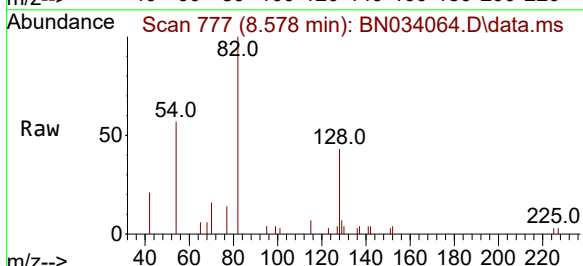
Tgt Ion: 82 Resp: 3851

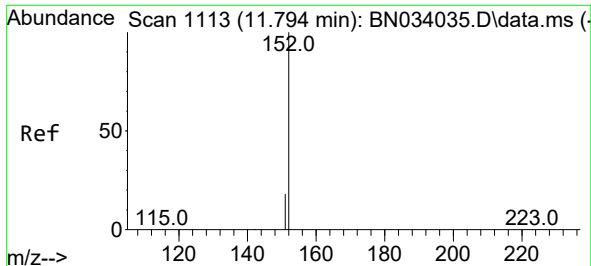
Ion Ratio Lower Upper

82 100

128 43.2 31.4 47.2

54 57.3 47.4 71.0

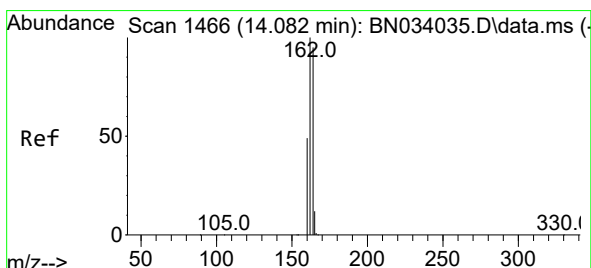
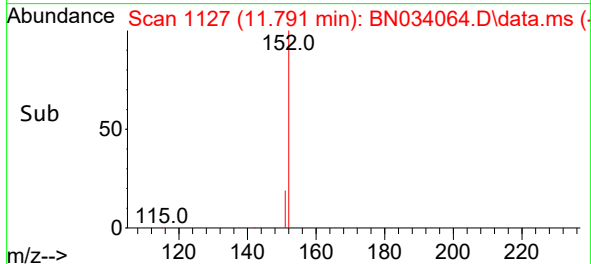
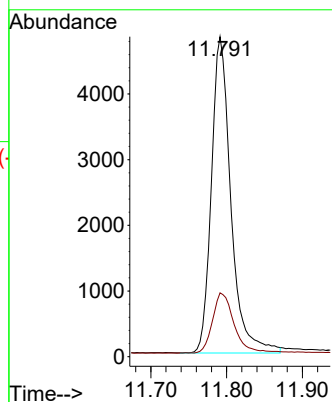
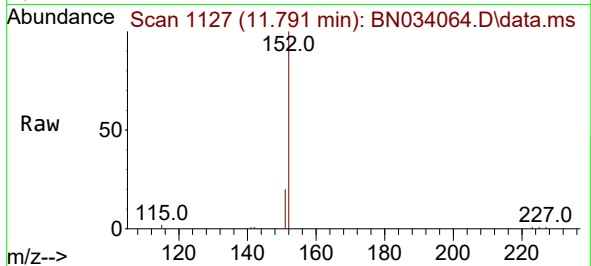




#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 11.791 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BN034064.D
Acq: 20 Sep 2024 01:08

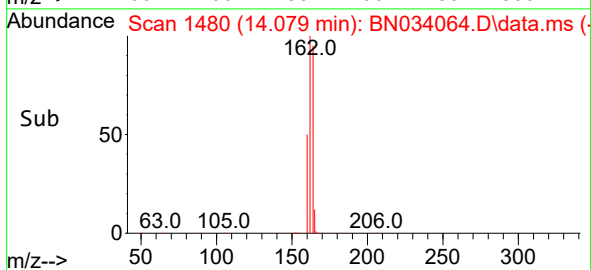
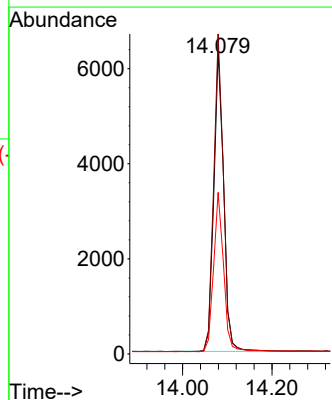
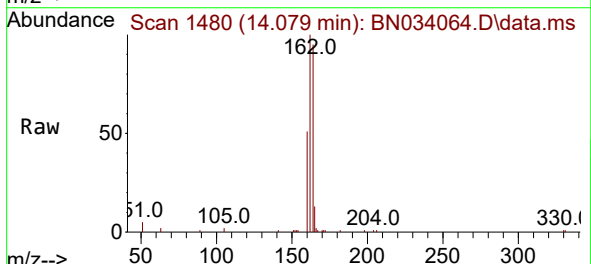
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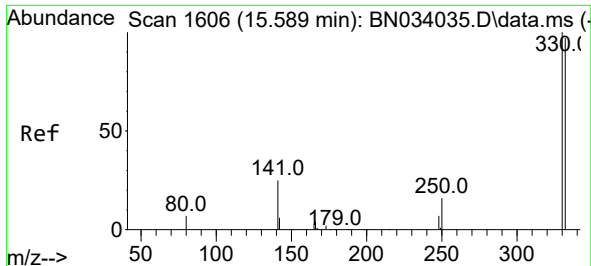
Tgt Ion:152 Resp: 8599
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.079 min Scan# 1480
Delta R.T. -0.002 min
Lab File: BN034064.D
Acq: 20 Sep 2024 01:08

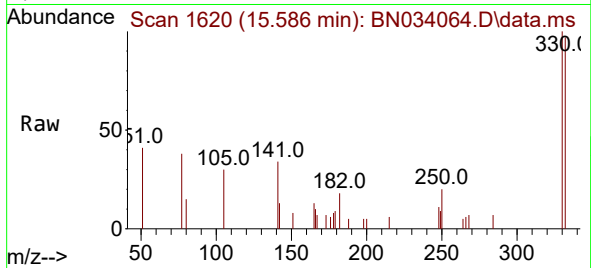
Tgt Ion:164 Resp: 9657
Ion Ratio Lower Upper
164 100
162 105.6 84.2 126.2
160 53.3 41.7 62.5



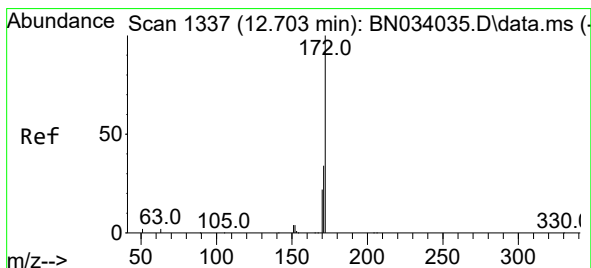
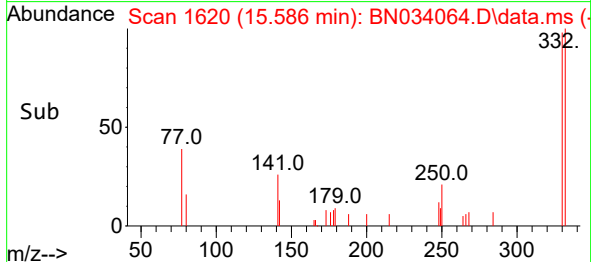
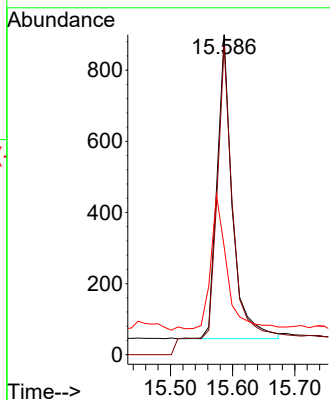


#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 15.586 min Scan# 1606
Delta R.T. -0.002 min
Lab File: BN034064.D
Acq: 20 Sep 2024 01:08

Instrument :
BNA_N
ClientSampleId :
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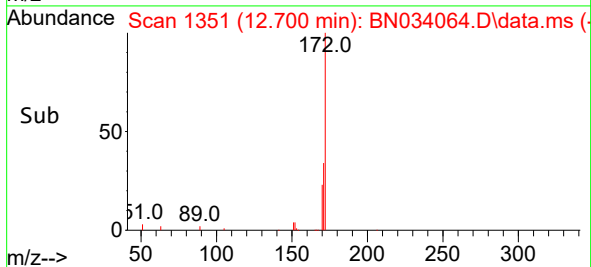
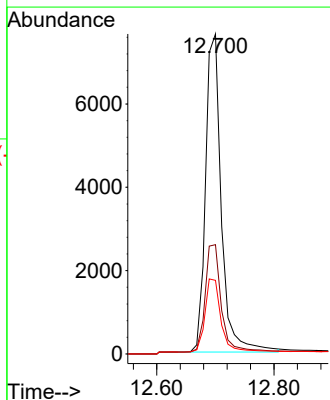
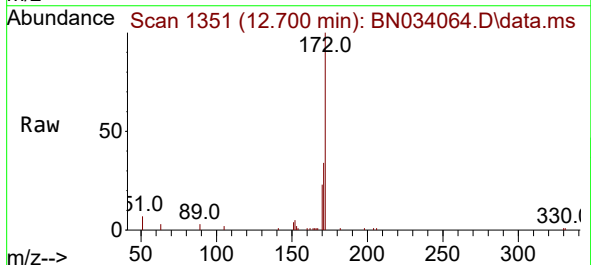


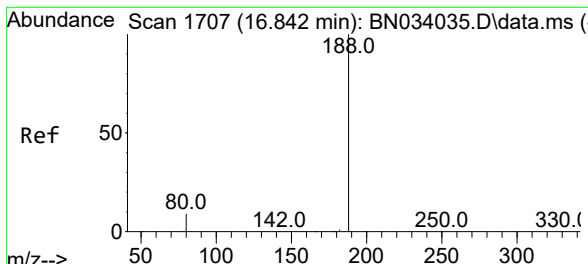
Tgt Ion: 330 Resp: 1460
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 45.8 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.700 min Scan# 1351
Delta R.T. -0.002 min
Lab File: BN034064.D
Acq: 20 Sep 2024 01:08

Tgt Ion: 172 Resp: 14332
Ion Ratio Lower Upper
172 100
171 34.2 27.3 40.9
170 23.0 18.1 27.1

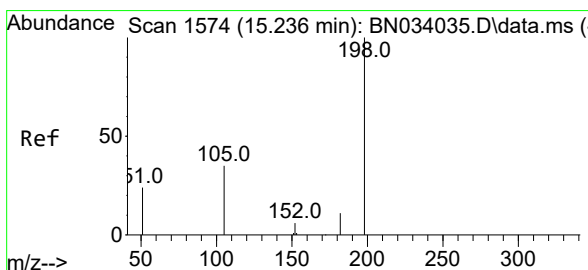
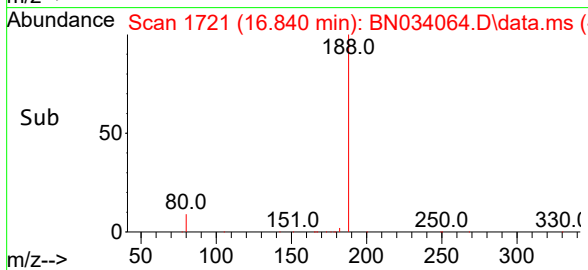
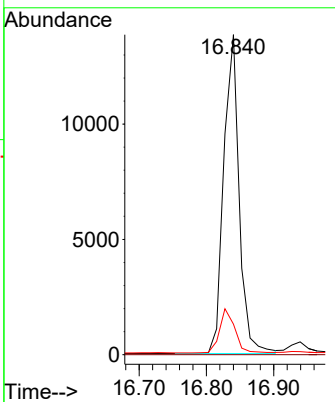
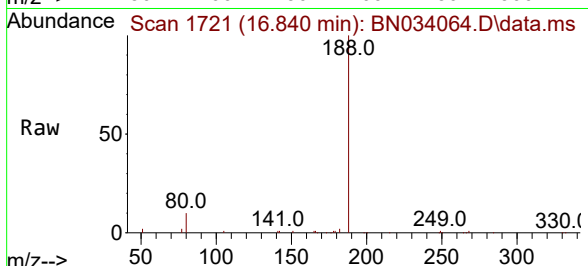




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.840 min Scan# 11
 Delta R.T. -0.002 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

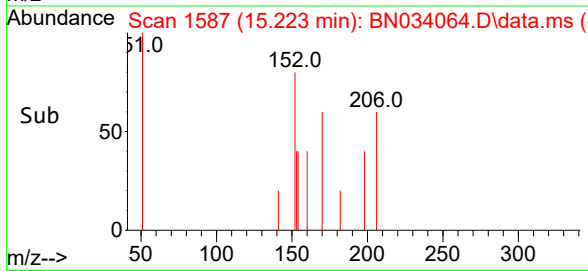
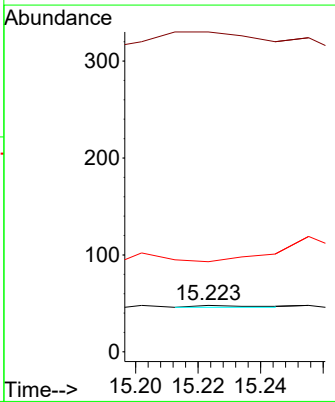
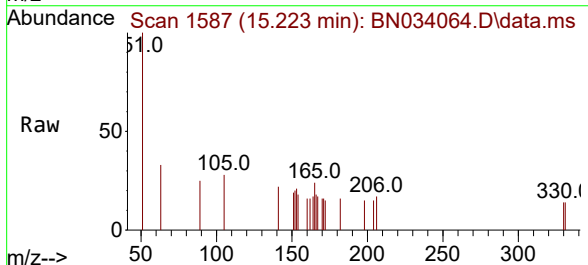
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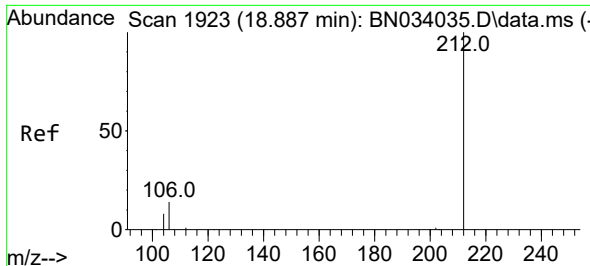
Tgt Ion:188	Resp:	21952
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.5	11.0



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.138 ng
 RT: 15.223 min Scan# 1587
 Delta R.T. -0.013 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

Tgt Ion:198	Resp:	3
Ion Ratio	Lower	Upper
198	100	
51	687.5	106.4
105	193.8	38.5

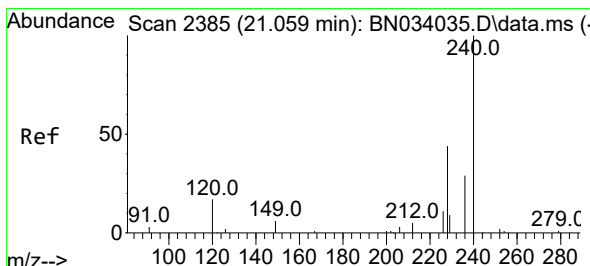
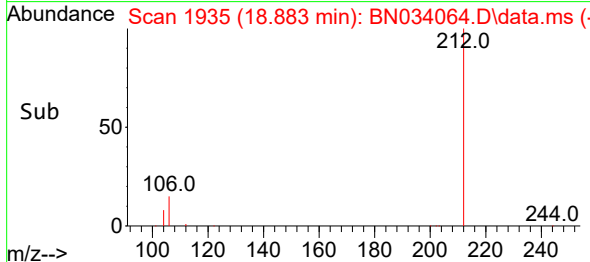
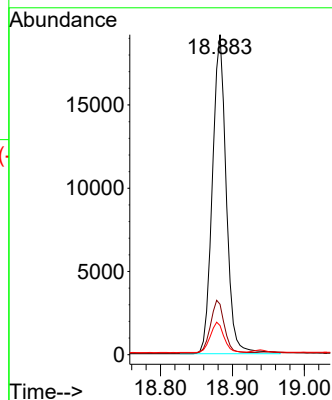
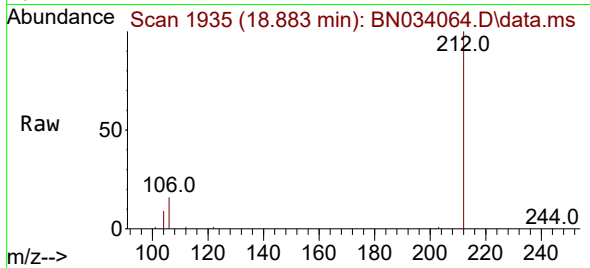




#27
Fluoranthene-d10
Concen: 0.462 ng
RT: 18.883 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BN034064.D
Acq: 20 Sep 2024 01:08

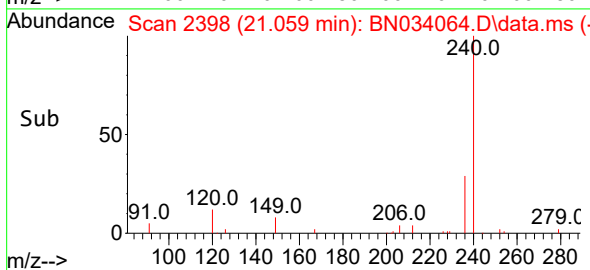
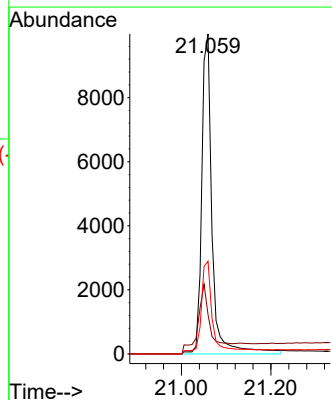
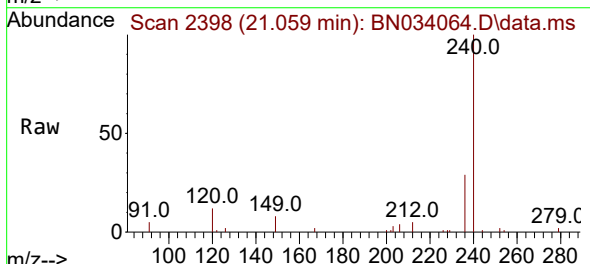
Instrument :
BNA_N
ClientSampleId :
MW202D-20240909

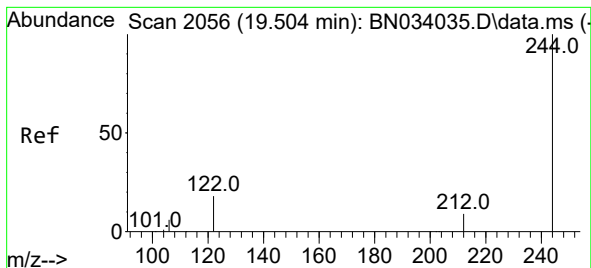
Tgt Ion	Ratio	Lower	Upper
212	100		
106	16.6	13.4	20.2
104	9.4	7.8	11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.059 min Scan# 2398
Delta R.T. 0.001 min
Lab File: BN034064.D
Acq: 20 Sep 2024 01:08

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	13.5	20.3
236	28.9	23.4	35.0





#31

Terphenyl-d14

Concen: 0.573 ng

RT: 19.501 min Scan# 2068

Delta R.T. -0.004 min

Lab File: BN034064.D

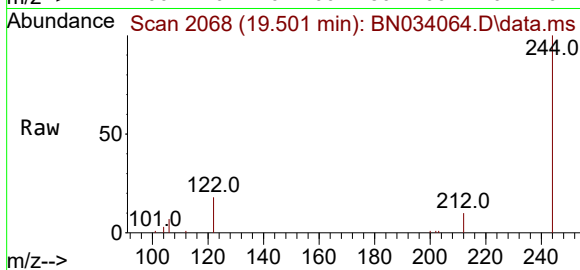
Acq: 20 Sep 2024 01:08

Instrument :

BNA_N

ClientSampleId :

MW202D-20240909



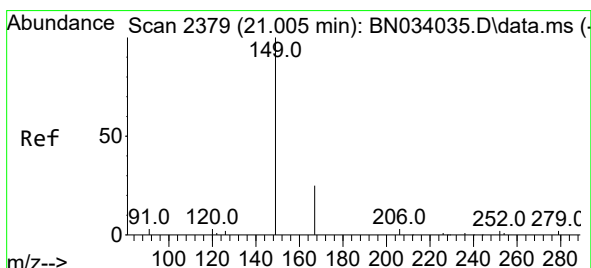
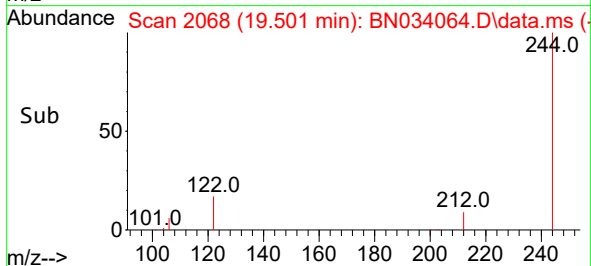
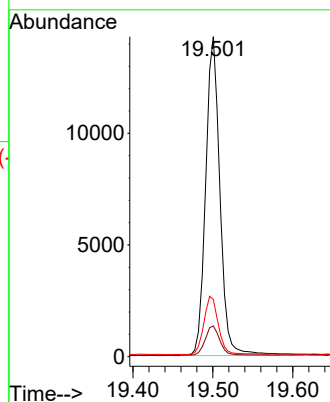
Tgt Ion:244 Resp: 17756

Ion Ratio Lower Upper

244 100

212 9.6 7.8 11.6

122 17.9 14.8 22.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.140 ng

RT: 21.006 min Scan# 2392

Delta R.T. 0.001 min

Lab File: BN034064.D

Acq: 20 Sep 2024 01:08

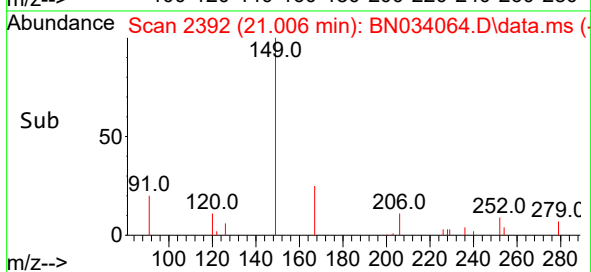
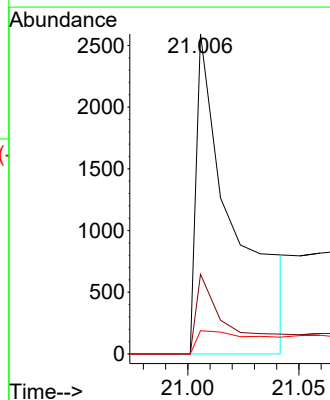
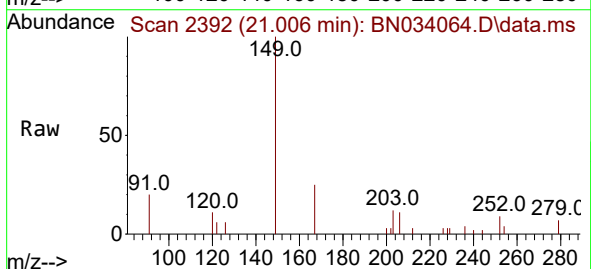
Tgt Ion:149 Resp: 2867

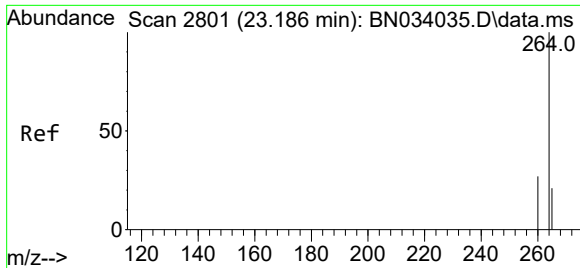
Ion Ratio Lower Upper

149 100

167 22.3 19.9 29.9

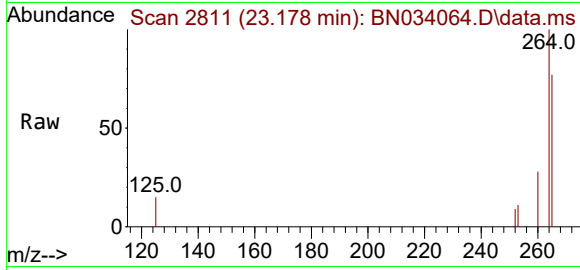
279 12.3 4.6 6.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.178 min Scan# 2801
 Delta R.T. -0.008 min
 Lab File: BN034064.D
 Acq: 20 Sep 2024 01:08

Instrument :
 BNA_N
 ClientSampleId :
 MW202D-20240909



Tgt Ion:264 Resp: 12786
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.7 32.5
 265 77.0 52.1 78.1

