

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
 Data File : BN034074.D
 Acq On : 20 Sep 2024 07:11
 Operator : JU/RC
 Sample : P3957-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20240910

Quant Time: Sep 20 07:46:07 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)

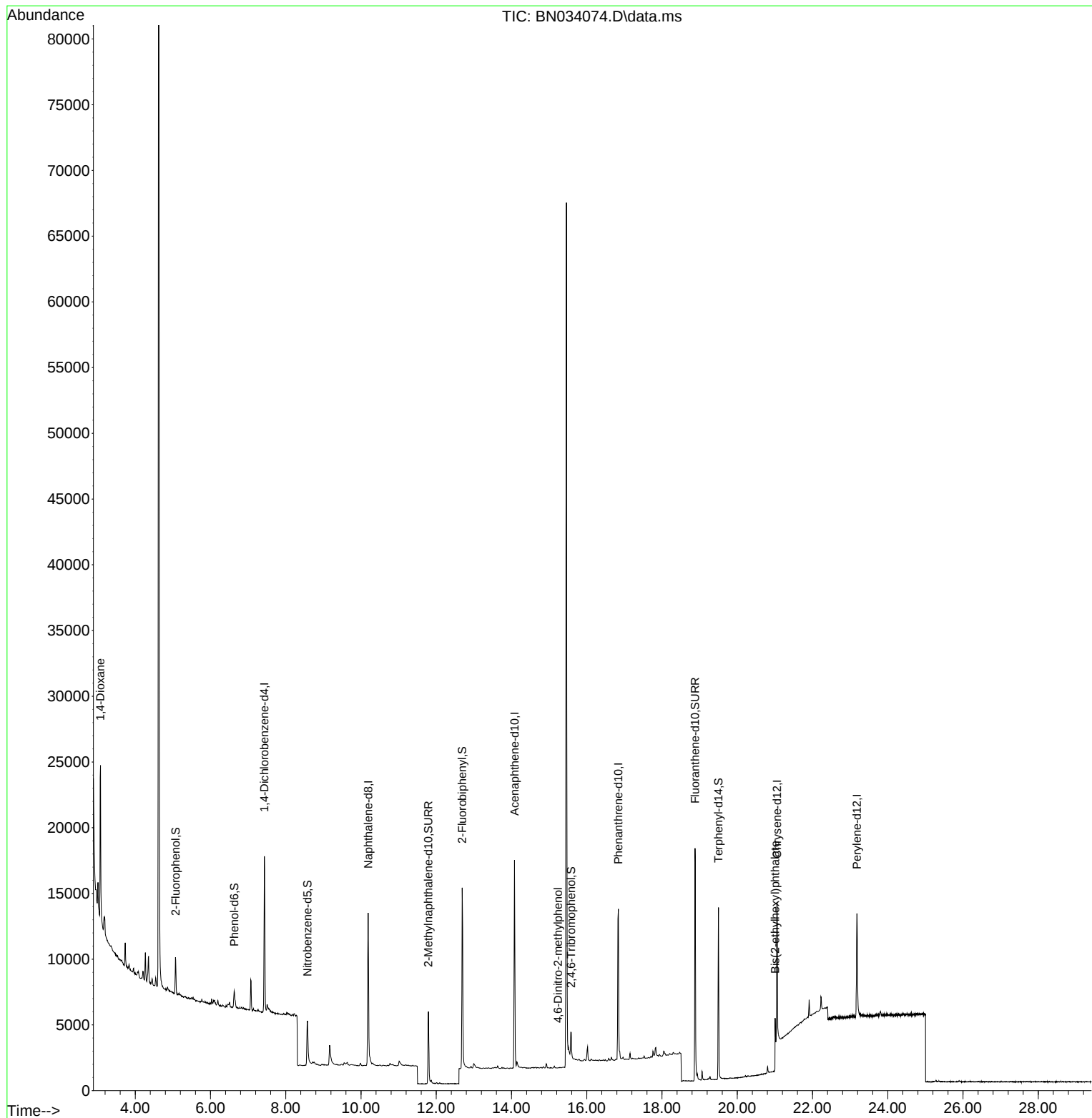
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	5791	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	16066	0.400	ng	0.00
13) Acenaphthene-d10	14.079	164	8594	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	18216	0.400	ng	0.00
29) Chrysene-d12	21.059	240	11555	0.400	ng	# 0.00
35) Perylene-d12	23.181	264	10350	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	2163	0.132	ng	0.00
5) Phenol-d6	6.629	99	1271	0.066	ng	0.00
8) Nitrobenzene-d5	8.578	82	3789	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	11.791	152	8307	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.586	330	1131	0.290	ng	0.00
15) 2-Fluorobiphenyl	12.690	172	12782	0.366	ng	-0.01
27) Fluoranthene-d10	18.878	212	19647	0.427	ng	0.00
31) Terphenyl-d14	19.501	244	12466	0.540	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.075	88	6860	0.948	ng	# 80
20) 4,6-Dinitro-2-methylph...	15.234	198	12	0.141	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.006	149	2205	0.145	ng	# 90

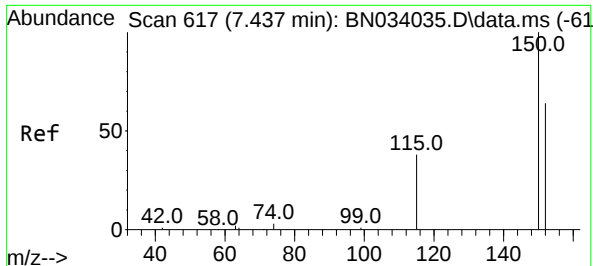
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092024\
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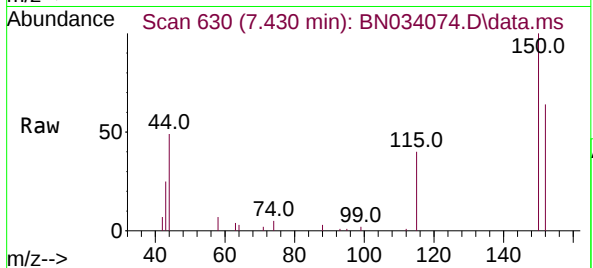
Quant Time: Sep 20 07:46:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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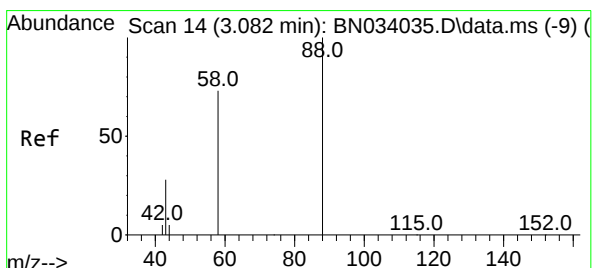
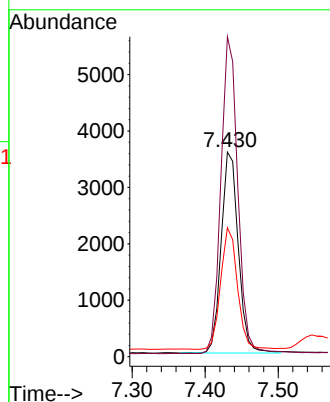
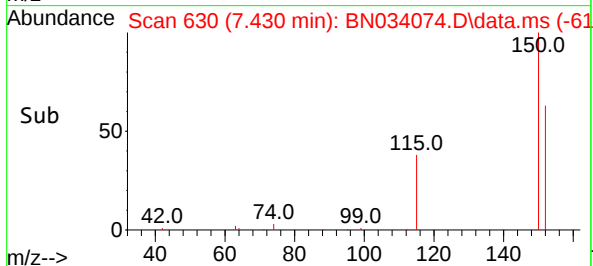


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.430 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

Instrument :
BNA_N
ClientSampleId :
MW203D2-20240910

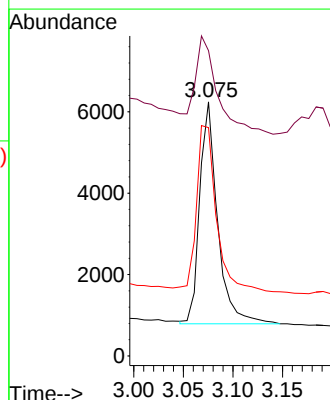
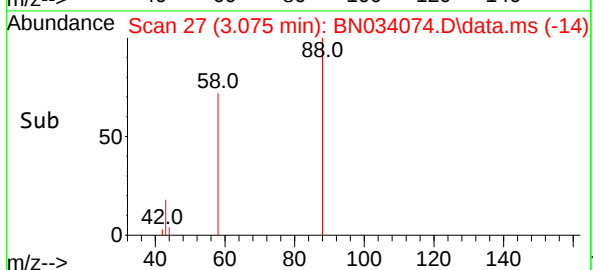
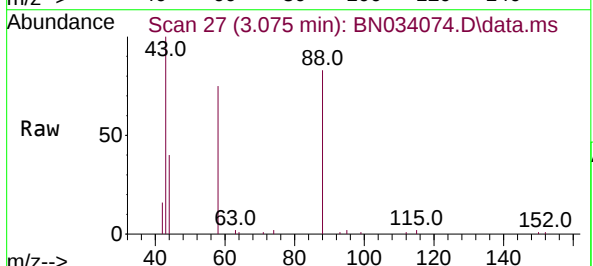


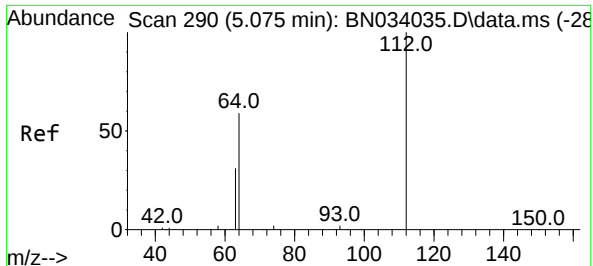
Tgt Ion:152 Resp: 5791
Ion Ratio Lower Upper
152 100
150 156.4 124.6 187.0
115 63.0 50.0 75.0



#2
1,4-Dioxane
Concen: 0.948 ng
RT: 3.075 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

Tgt Ion: 88 Resp: 6860
Ion Ratio Lower Upper
88 100
43 54.1 25.8 38.8
58 83.8 58.8 88.2

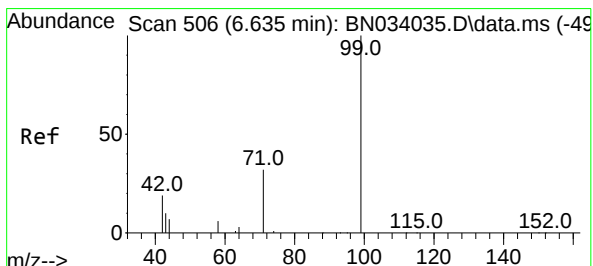
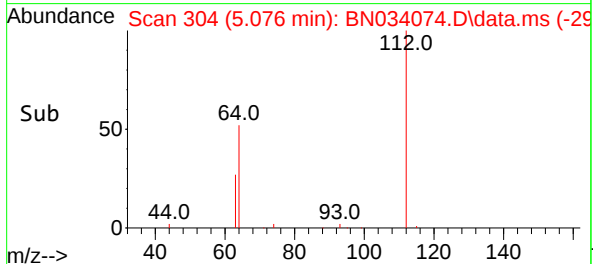
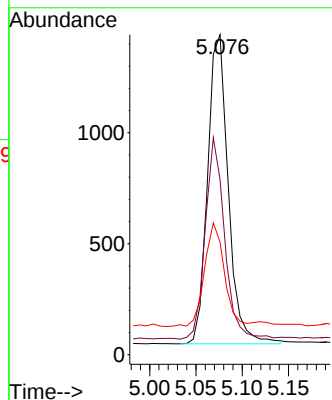
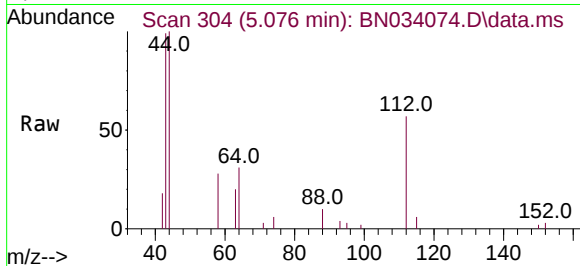




#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

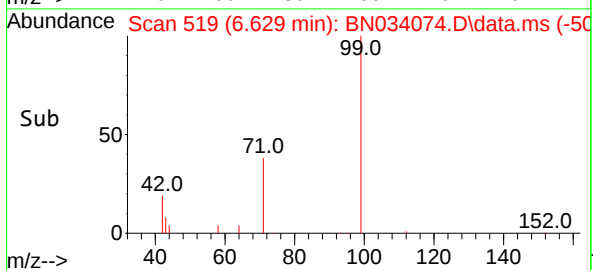
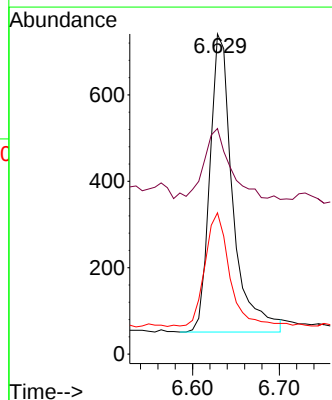
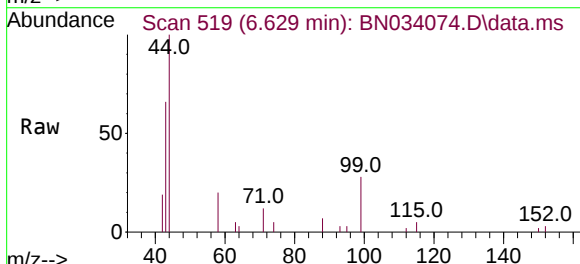
Instrument :
BNA_N
ClientSampleId :
MW203D2-20240910

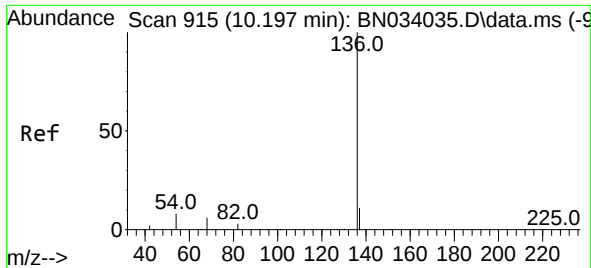
Tgt Ion: 112 Resp: 2163
Ion Ratio Lower Upper
112 100
64 61.1 48.6 72.8
63 32.1 25.6 38.4



#5
Phenol-d6
Concen: 0.066 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

Tgt Ion: 99 Resp: 1271
Ion Ratio Lower Upper
99 100
42 27.1 17.8 26.8#
71 40.6 26.2 39.2#

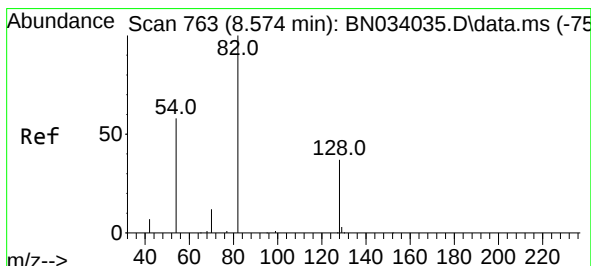
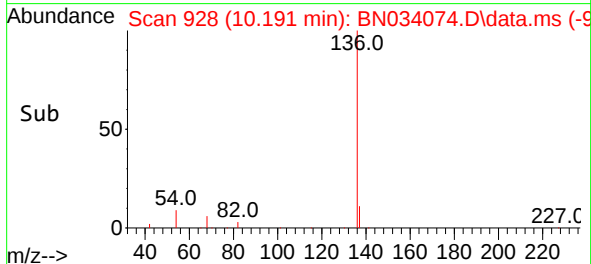
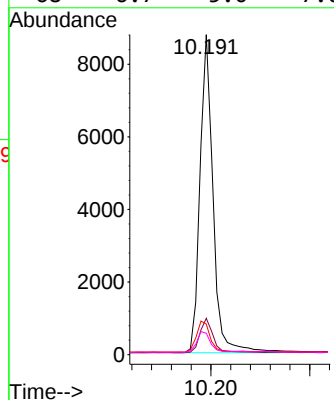
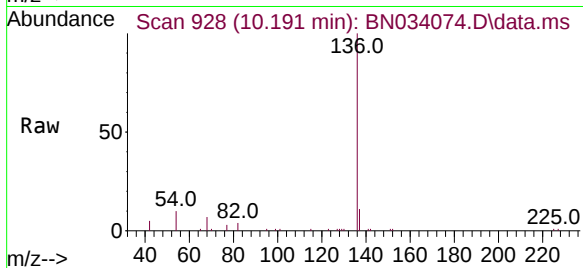




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

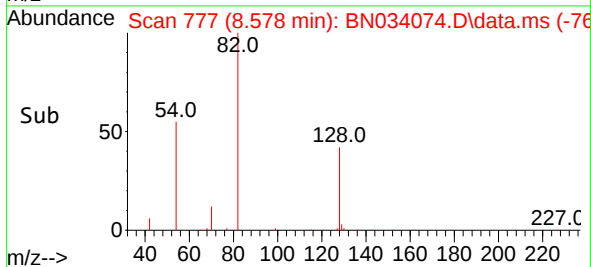
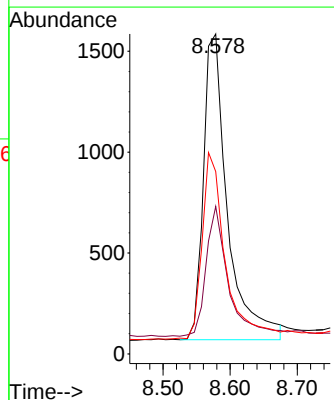
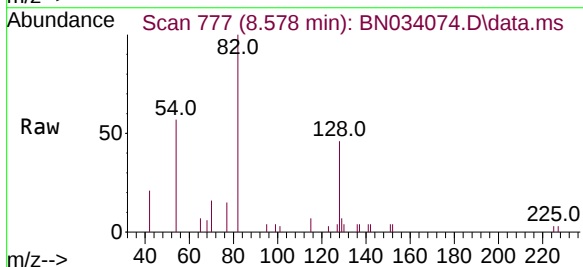
Instrument :
BNA_N
ClientSampleId :
MW203D2-20240910

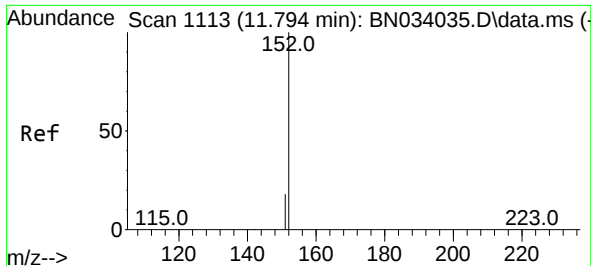
Tgt Ion:136	Resp:	16066
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.0 13.6
54	9.6	6.8 10.2
68	6.7	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 8.578 min Scan# 777
Delta R.T. 0.004 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

Tgt Ion: 82	Resp:	3789
Ion Ratio	Lower	Upper
82	100	
128	46.1	31.4 47.2
54	57.0	47.4 71.0

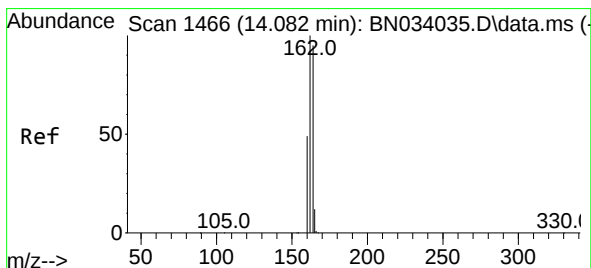
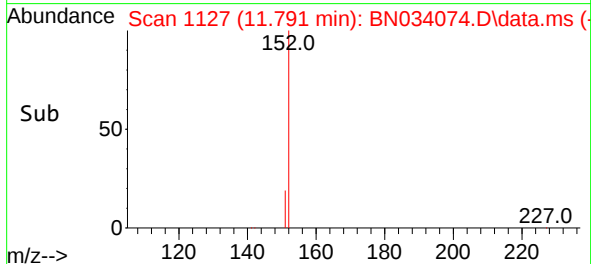
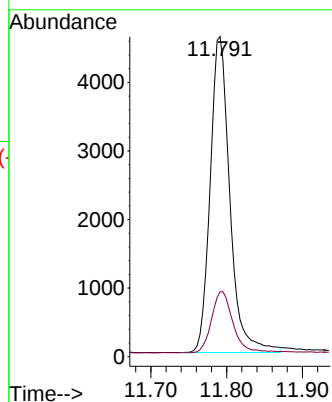
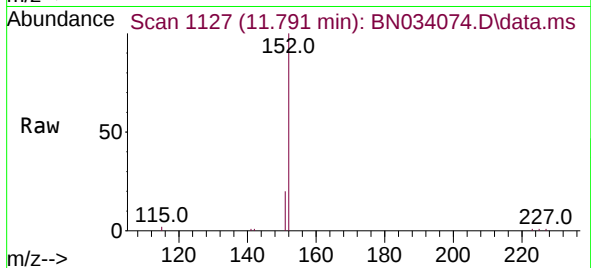




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 11.791 min Scan# 1113
Delta R.T. -0.002 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

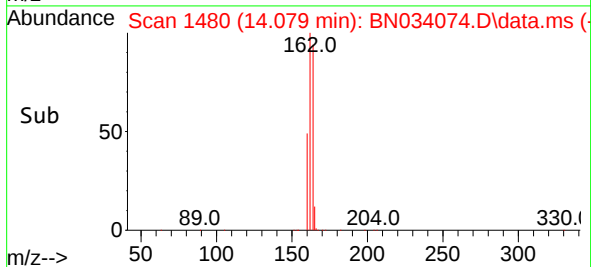
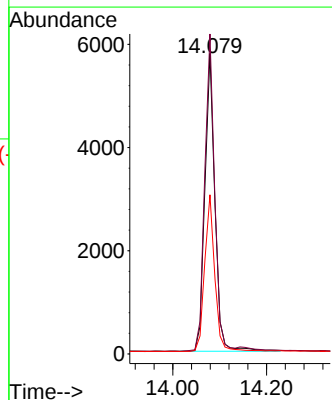
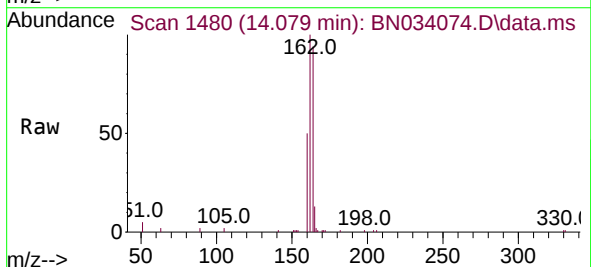
Instrument :
BNA_N
ClientSampleId :
MW203D2-20240910

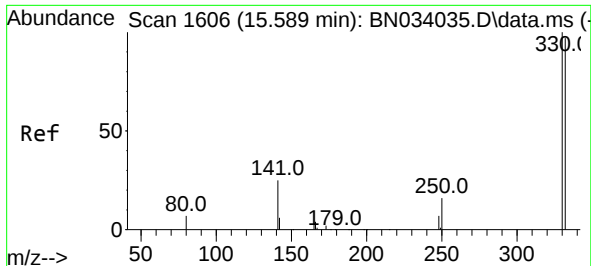
Tgt Ion:152 Resp: 8307
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.079 min Scan# 1480
Delta R.T. -0.002 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

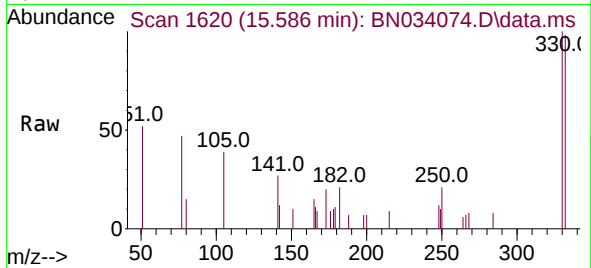
Tgt Ion:164 Resp: 8594
Ion Ratio Lower Upper
164 100
162 106.4 84.2 126.2
160 53.0 41.7 62.5



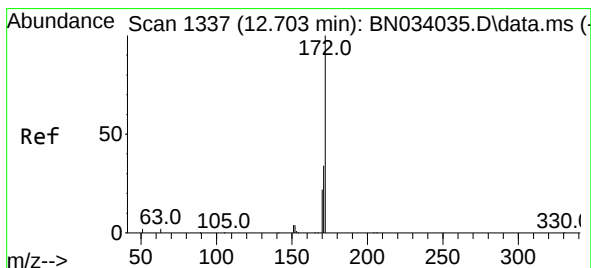
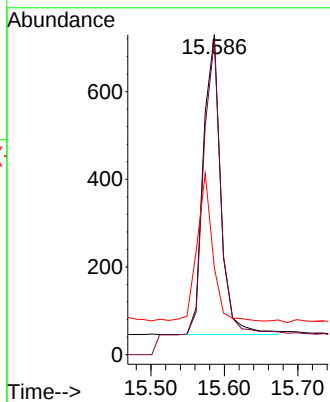
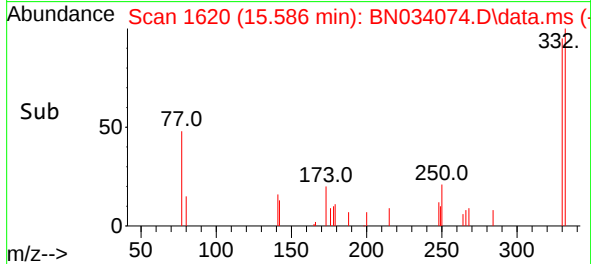


#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.586 min Scan# 1
Delta R.T. -0.002 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

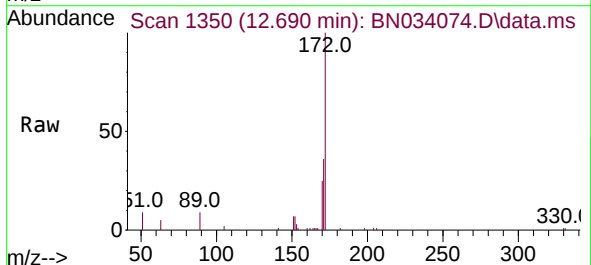
Instrument :
BNA_N
ClientSampleId :
MW203D2-20240910



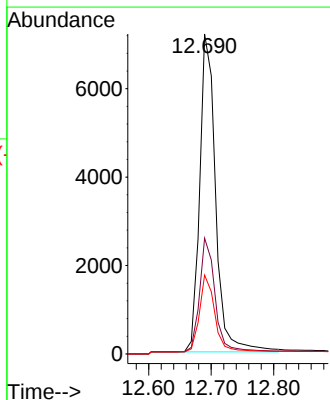
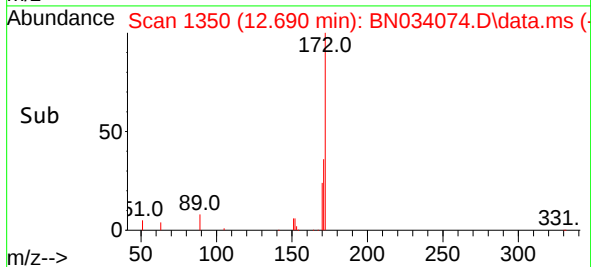
Tgt Ion:330 Resp: 1131
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.0
141 46.8 35.9 53.9

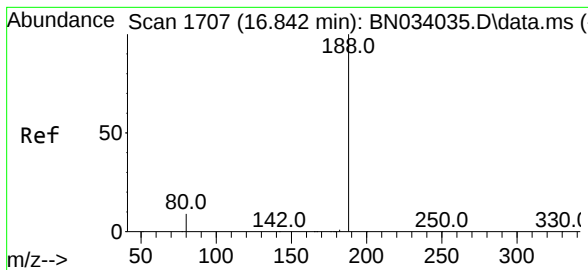


#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.690 min Scan# 1350
Delta R.T. -0.013 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11



Tgt Ion:172 Resp: 12782
Ion Ratio Lower Upper
172 100
171 36.2 27.3 40.9
170 24.7 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: BN034074.D

Acq: 20 Sep 2024 07:11

Instrument :

BNA_N

ClientSampleId :

MW203D2-20240910

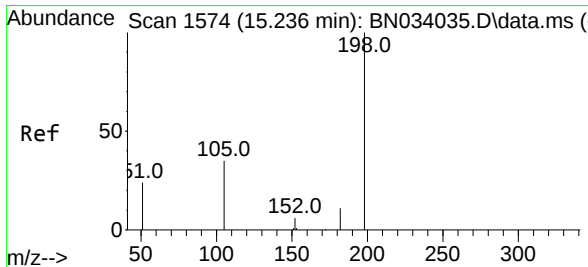
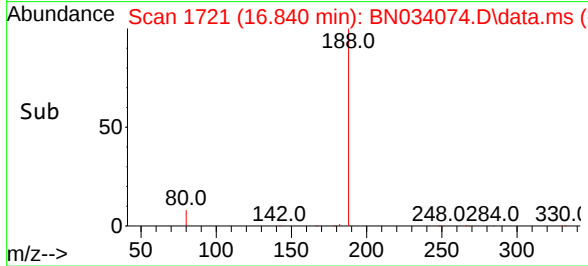
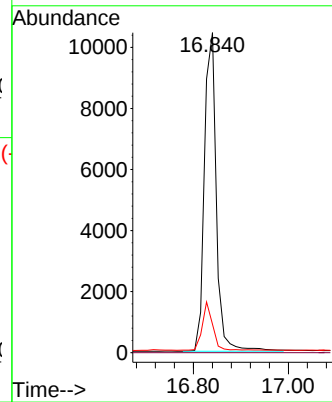
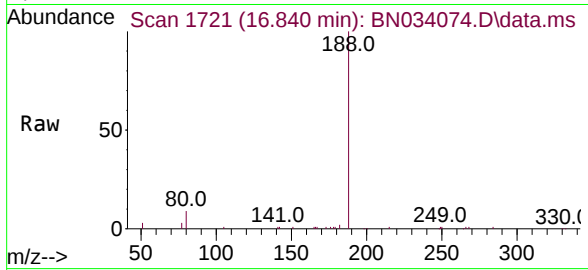
Tgt Ion:188 Resp: 18216

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.141 ng

RT: 15.234 min Scan# 1588

Delta R.T. -0.002 min

Lab File: BN034074.D

Acq: 20 Sep 2024 07:11

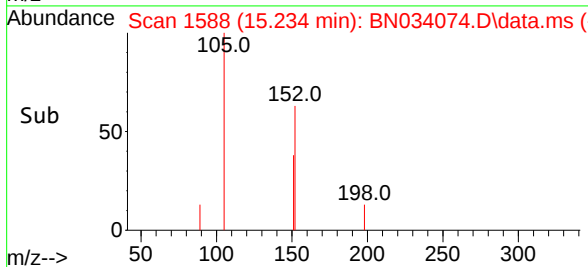
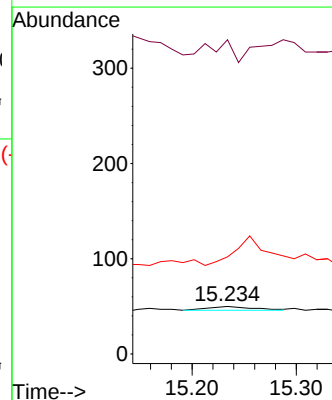
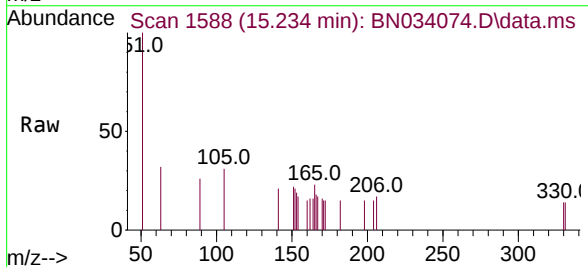
Tgt Ion:198 Resp: 12

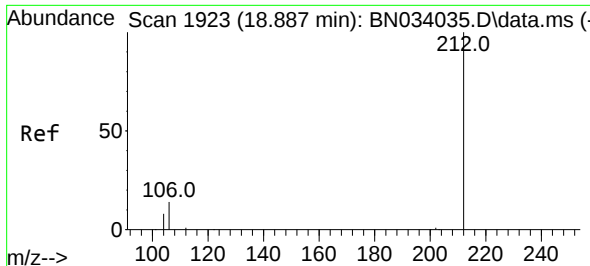
Ion Ratio Lower Upper

198 100

51 660.0 106.4 159.6#

105 204.0 38.5 57.7#

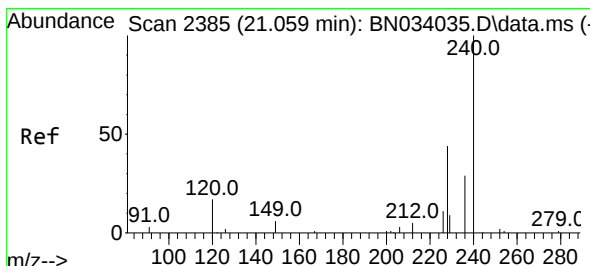
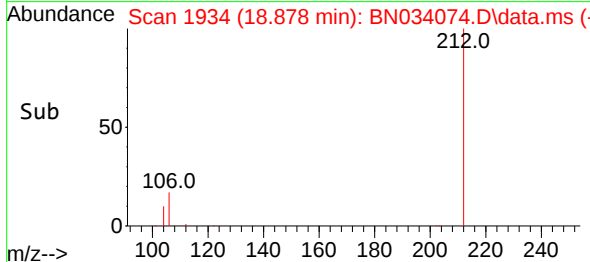
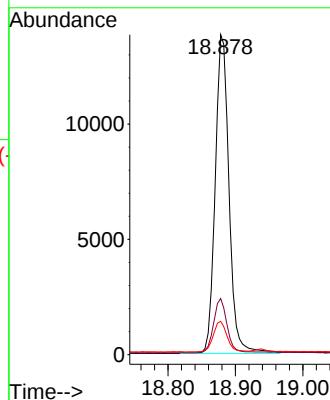
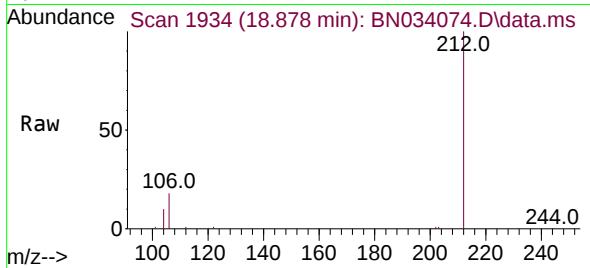




#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 18.878 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

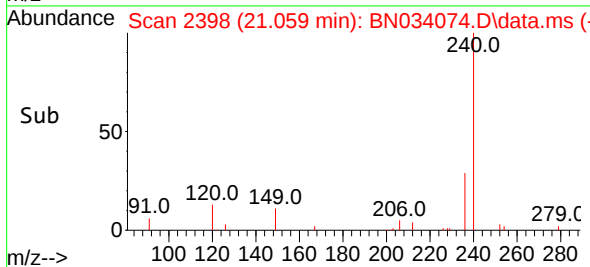
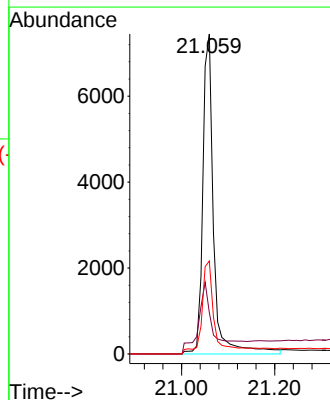
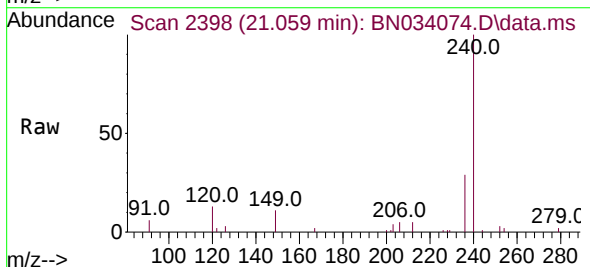
Instrument :
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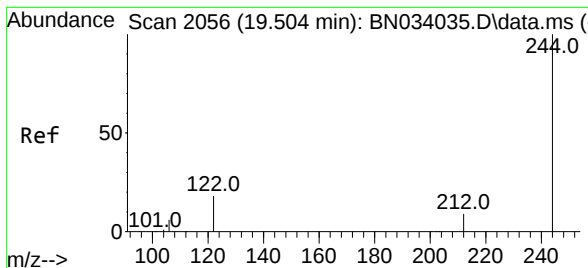
Tgt Ion:212 Resp: 19647
Ion Ratio Lower Upper
212 100
106 16.7 13.4 20.2
104 9.6 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.059 min Scan# 2398
Delta R.T. 0.001 min
Lab File: BN034074.D
Acq: 20 Sep 2024 07:11

Tgt Ion:240 Resp: 11555
Ion Ratio Lower Upper
240 100
120 12.9 13.5 20.3#
236 29.1 23.4 35.0





#31

Terphenyl-d14

Concen: 0.540 ng

RT: 19.501 min Scan# 2056

Delta R.T. -0.004 min

Lab File: BN034074.D

Acq: 20 Sep 2024 07:11

Instrument :

BNA_N

ClientSampleId :

MW203D2-20240910

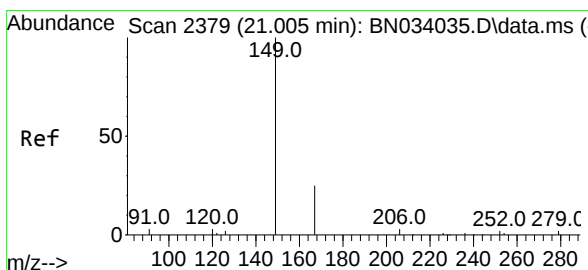
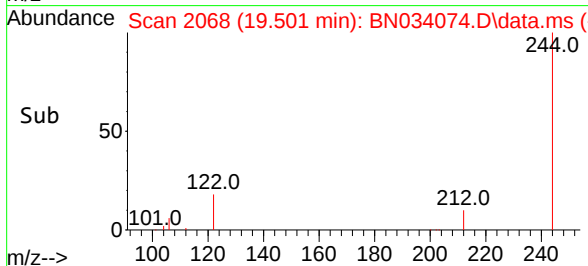
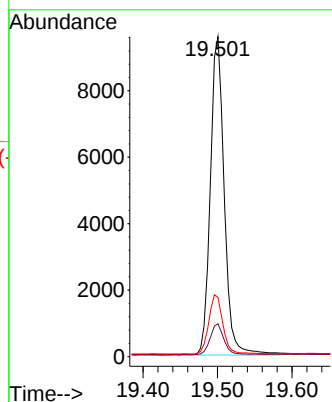
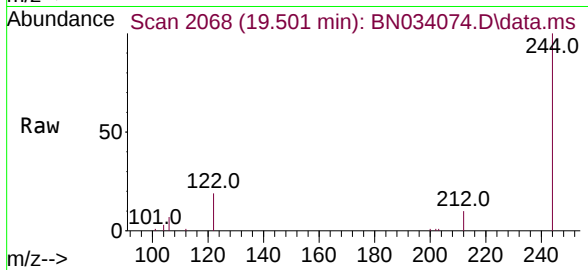
Tgt Ion:244 Resp: 12466

Ion Ratio Lower Upper

244 100

212 10.3 7.8 11.6

122 18.6 14.8 22.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.145 ng

RT: 21.006 min Scan# 2392

Delta R.T. 0.001 min

Lab File: BN034074.D

Acq: 20 Sep 2024 07:11

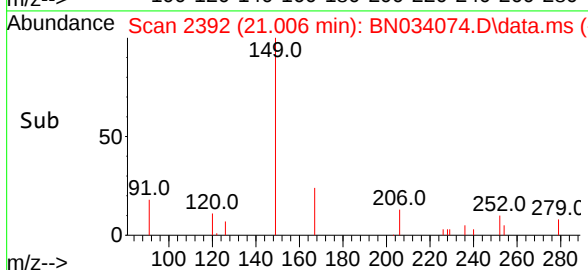
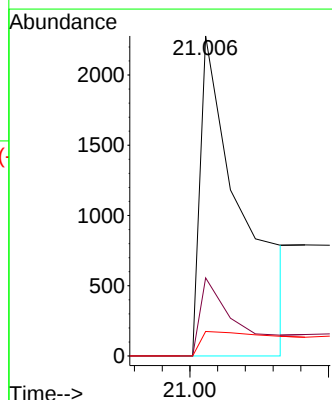
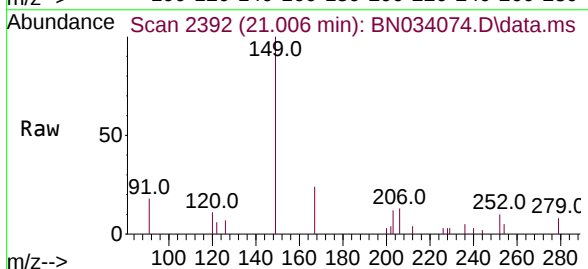
Tgt Ion:149 Resp: 2205

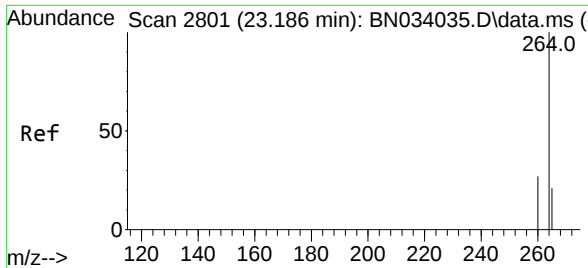
Ion Ratio Lower Upper

149 100

167 22.3 19.9 29.9

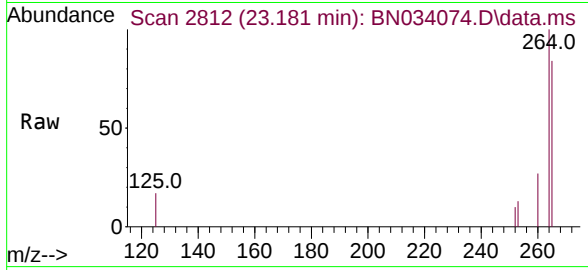
279 15.7 4.6 6.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.181 min Scan# 2812
 Delta R.T. -0.005 min
 Lab File: BN034074.D
 Acq: 20 Sep 2024 07:11

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20240910



Tgt Ion:264 Resp: 10350
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.7 32.5
 265 84.0 52.1 78.1#

