

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034133.D
 Acq On : 21 Sep 2024 20:15
 Operator : JU/RC
 Sample : P4116-23
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT17411-20240918

Quant Time: Sep 23 00:00:50 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)

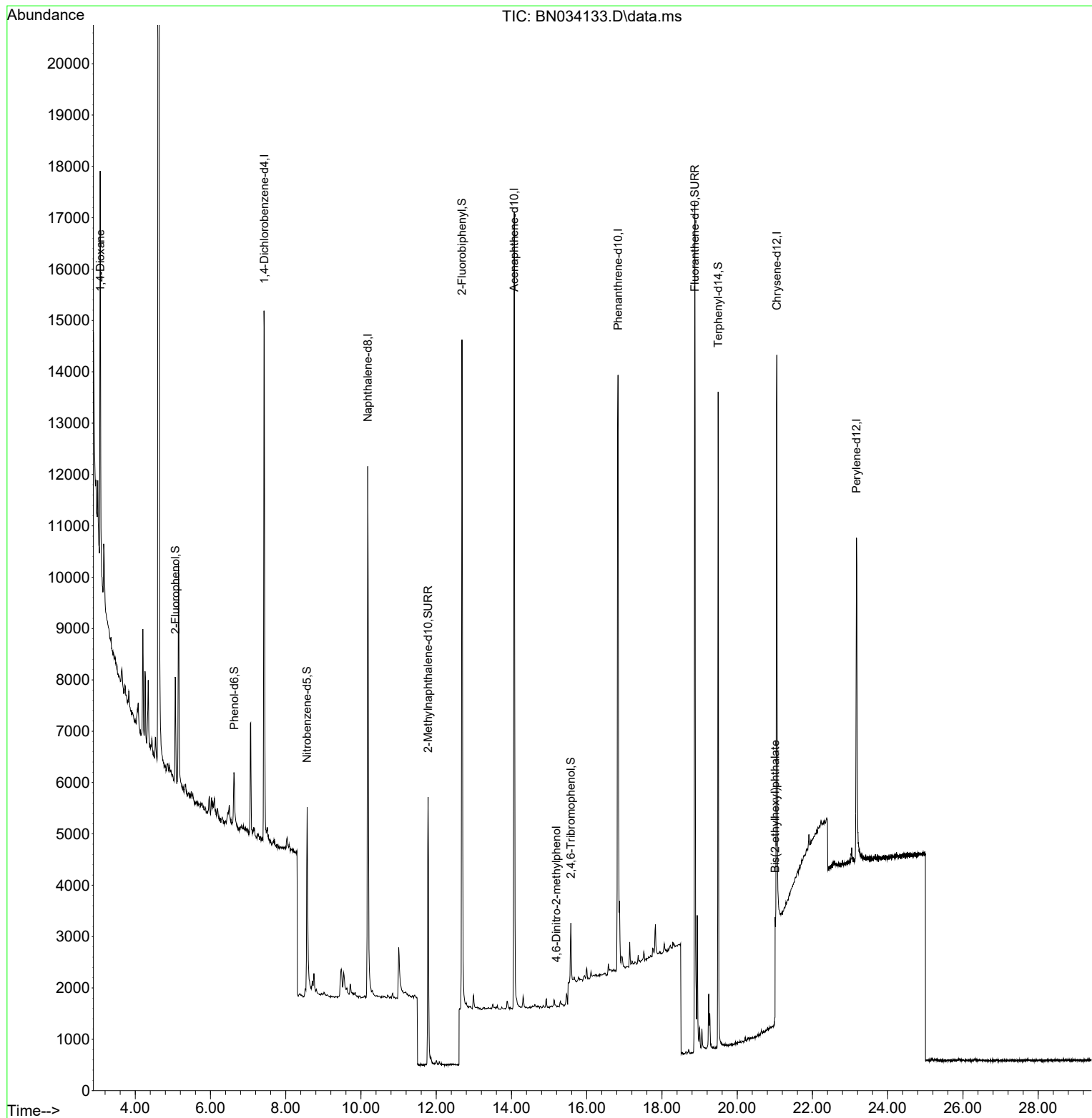
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	5179	0.400	ng	0.00
7) Naphthalene-d8	10.180	136	14719	0.400	ng	#-0.02
13) Acenaphthene-d10	14.072	164	8626	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	18161	0.400	ng	0.00
29) Chrysene-d12	21.053	240	11776	0.400	ng	# 0.00
35) Perylene-d12	23.171	264	8963	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1543	0.105	ng	0.00
5) Phenol-d6	6.629	99	1145	0.067	ng	0.00
8) Nitrobenzene-d5	8.568	82	3707	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	11.784	152	7686	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.579	330	716	0.183	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	12365	0.352	ng	-0.02
27) Fluoranthene-d10	18.871	212	18557	0.405	ng	-0.02
31) Terphenyl-d14	19.494	244	11613	0.494	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.068	88	4111	0.635	ng	# 73
20) 4,6-Dinitro-2-methylph...	15.195	198	8	0.140	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.008	149	1280	0.082	ng	# 76

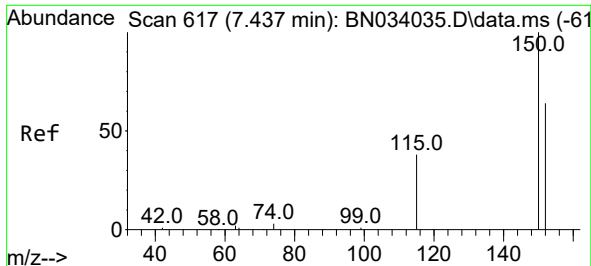
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
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Misc :
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BNA_N
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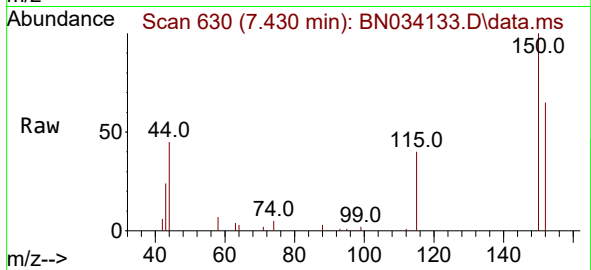
Quant Time: Sep 23 00:00:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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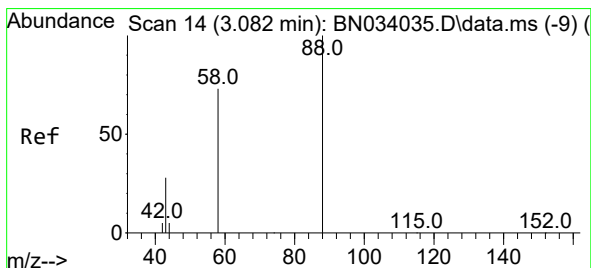
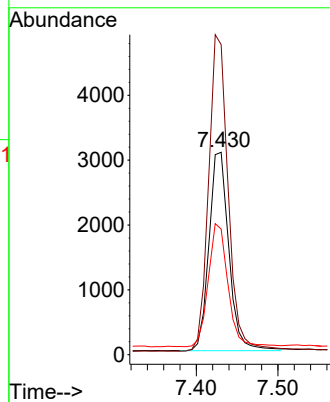
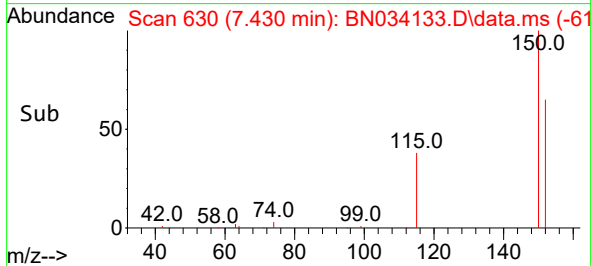


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.430 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN034133.D
 Acq: 21 Sep 2024 20:15

Instrument :
 BNA_N
 ClientSampleId :
 TT17411-20240918

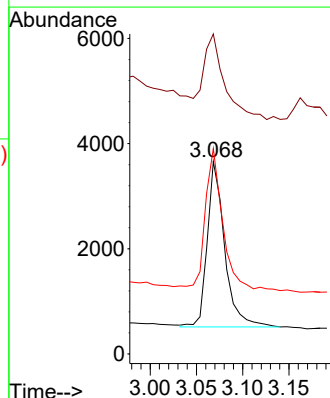
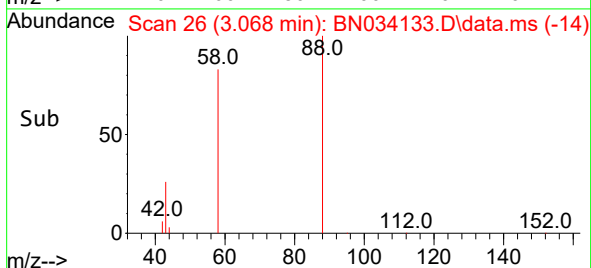
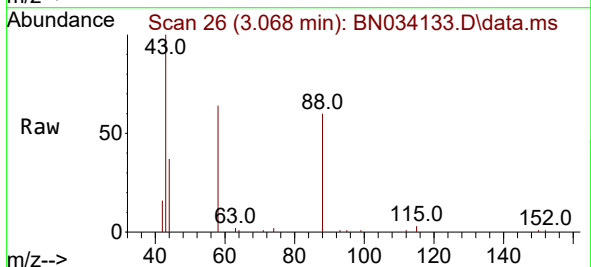


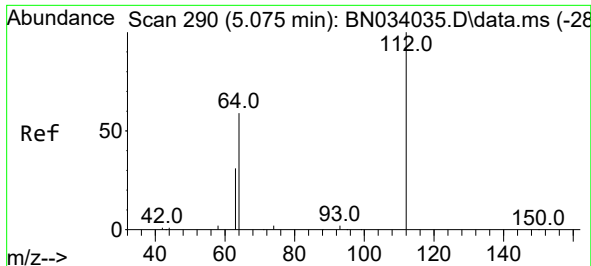
Tgt Ion:152 Resp: 5179
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.6 187.0
 115 62.0 50.0 75.0



#2
 1,4-Dioxane
 Concen: 0.635 ng
 RT: 3.068 min Scan# 26
 Delta R.T. -0.013 min
 Lab File: BN034133.D
 Acq: 21 Sep 2024 20:15

Tgt Ion: 88 Resp: 4111
 Ion Ratio Lower Upper
 88 100
 43 62.9 25.8 38.8#
 58 86.3 58.8 88.2

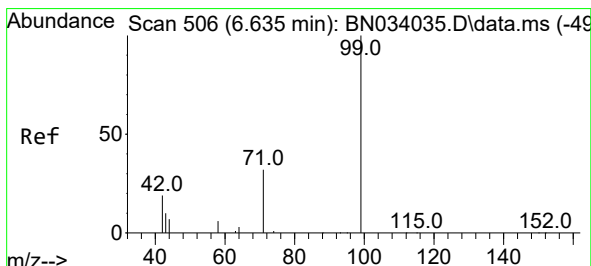
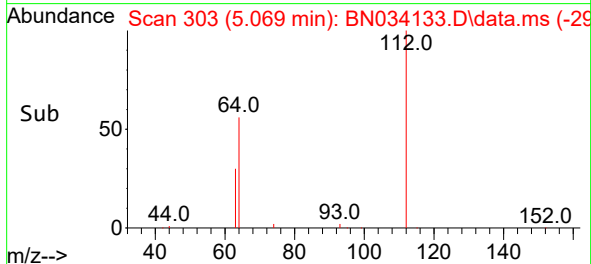
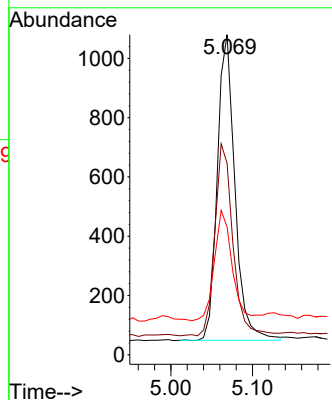
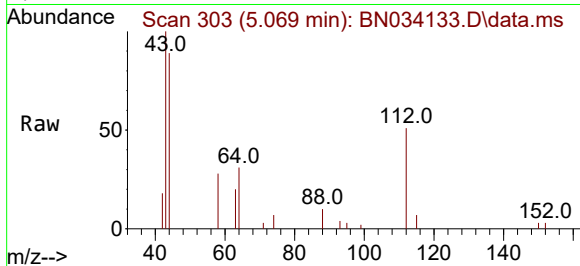




#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.069 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN034133.D
Acq: 21 Sep 2024 20:15

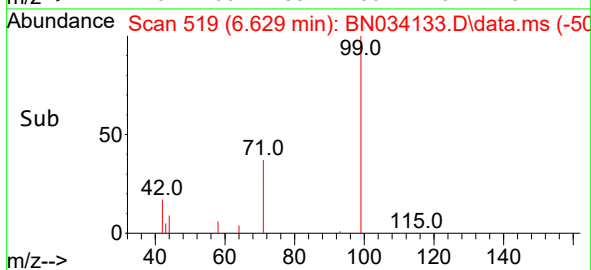
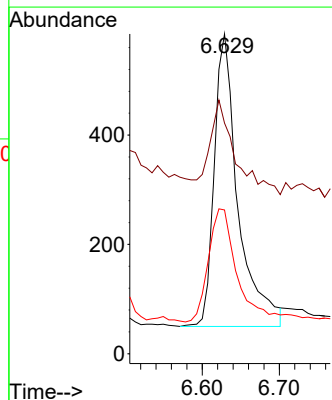
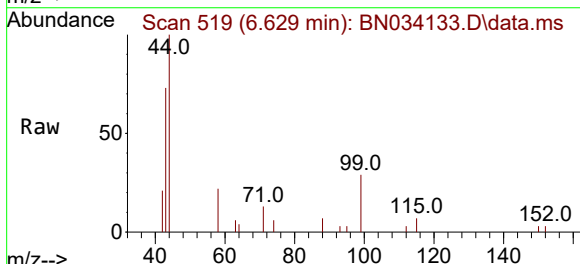
Instrument :
BNA_N
ClientSampleId :
TT17411-20240918

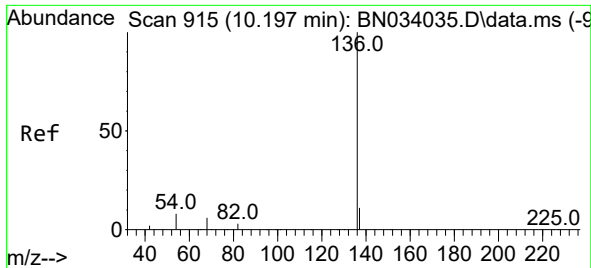
Tgt Ion:112 Resp: 1543
Ion Ratio Lower Upper
112 100
64 64.4 48.6 72.8
63 36.6 25.6 38.4



#5
Phenol-d6
Concen: 0.067 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034133.D
Acq: 21 Sep 2024 20:15

Tgt Ion: 99 Resp: 1145
Ion Ratio Lower Upper
99 100
42 34.3 17.8 26.8#
71 46.4 26.2 39.2#

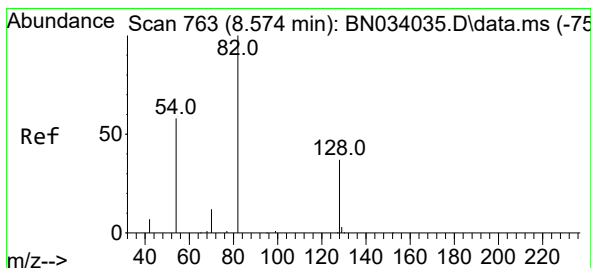
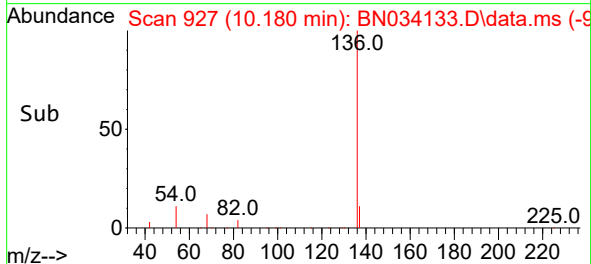
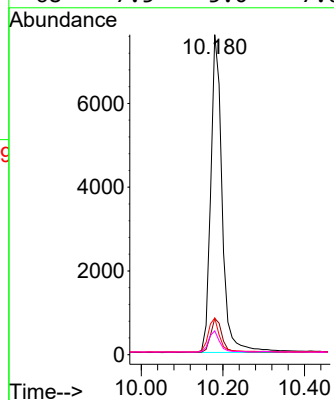
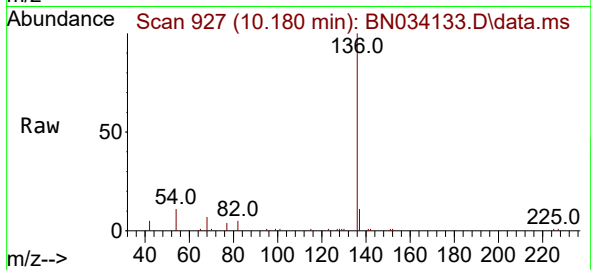




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 915
Delta R.T. -0.017 min
Lab File: BN034133.D
Acq: 21 Sep 2024 20:15

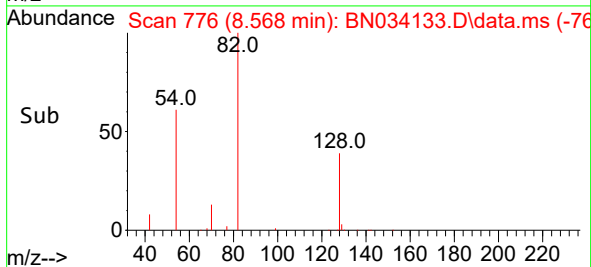
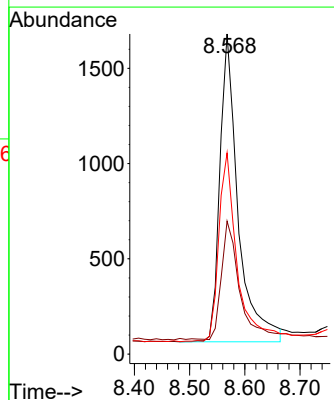
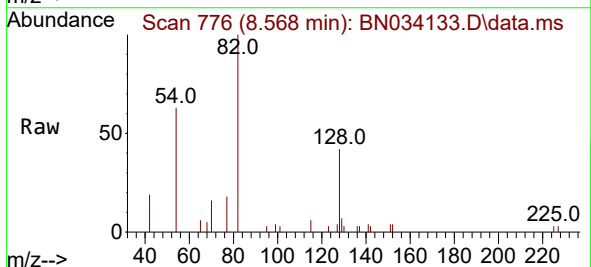
Instrument :
BNA_N
ClientSampleId :
TT17411-20240918

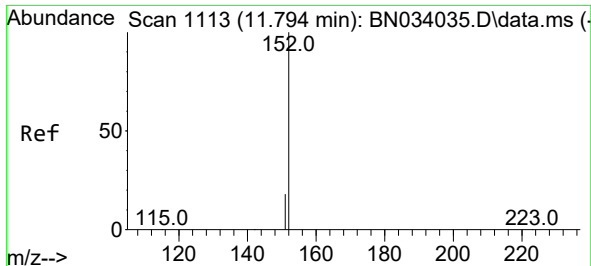
Tgt Ion:136 Resp: 14719
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 11.4 6.8 10.2#
68 7.5 5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034133.D
Acq: 21 Sep 2024 20:15

Tgt Ion: 82 Resp: 3707
Ion Ratio Lower Upper
82 100
128 41.5 31.4 47.2
54 62.9 47.4 71.0





#11

2-Methylnaphthalene-d10

Concen: 0.354 ng

RT: 11.784 min Scan# 1113

Delta R.T. -0.010 min

Lab File: BN034133.D

Acq: 21 Sep 2024 20:15

Instrument :

BNA_N

ClientSampleId :

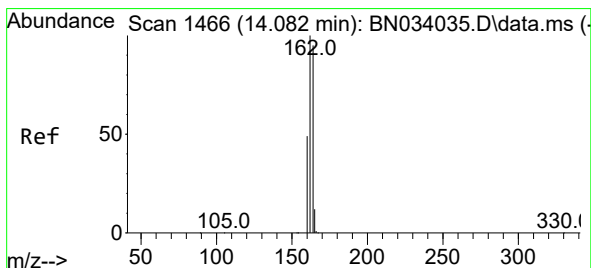
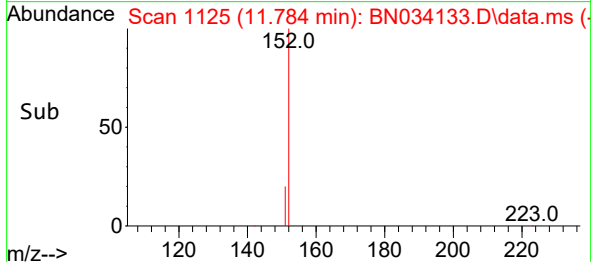
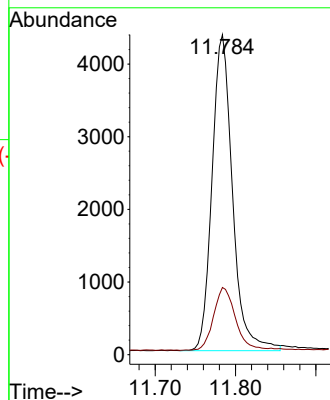
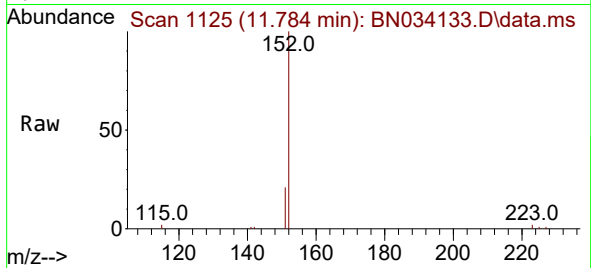
TT17411-20240918

Tgt Ion:152 Resp: 7686

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.072 min Scan# 1480

Delta R.T. -0.009 min

Lab File: BN034133.D

Acq: 21 Sep 2024 20:15

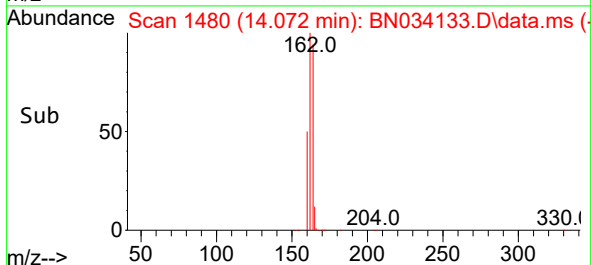
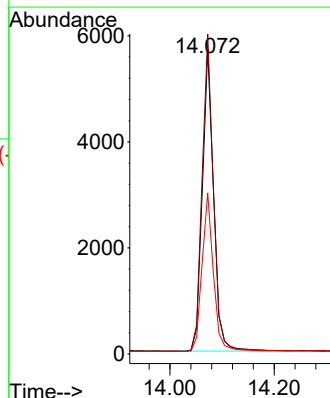
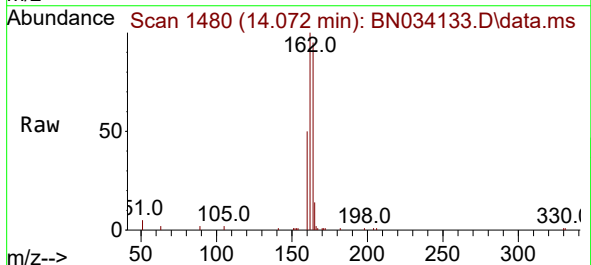
Tgt Ion:164 Resp: 8626

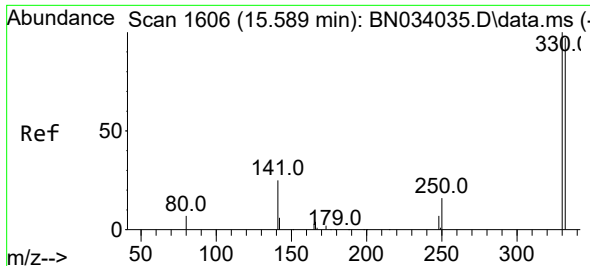
Ion Ratio Lower Upper

164 100

162 105.1 84.2 126.2

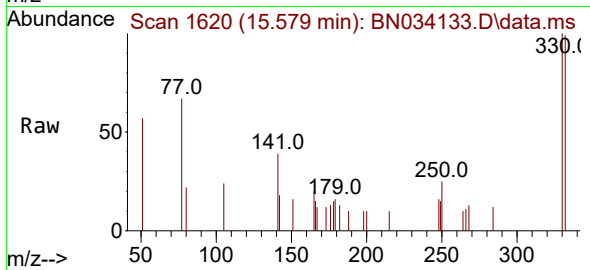
160 52.9 41.7 62.5



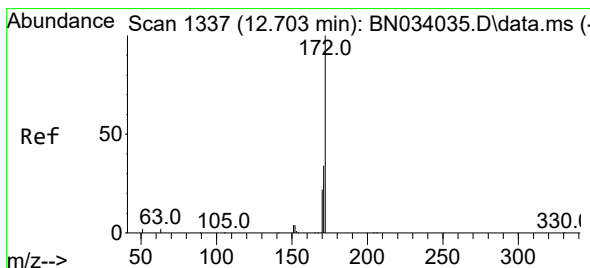
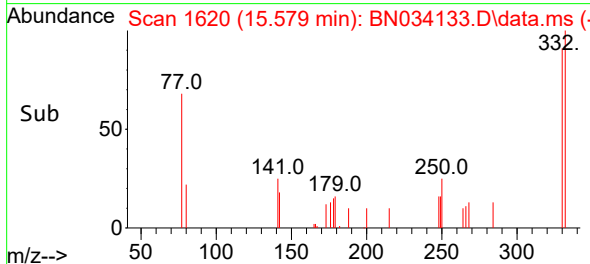
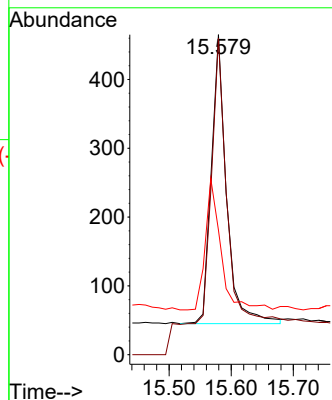


#14
2,4,6-Tribromophenol
Concen: 0.183 ng
RT: 15.579 min Scan# 1620
Delta R.T. -0.009 min
Lab File: BN034133.D
Acq: 21 Sep 2024 20:15

Instrument :
BNA_N
ClientSampleId :
TT17411-20240918

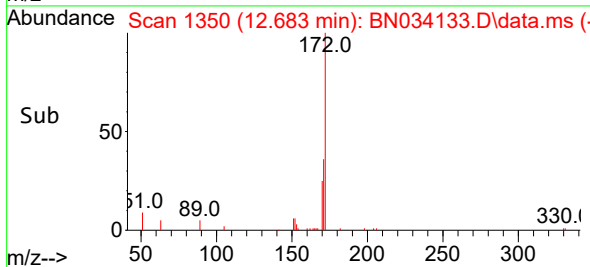
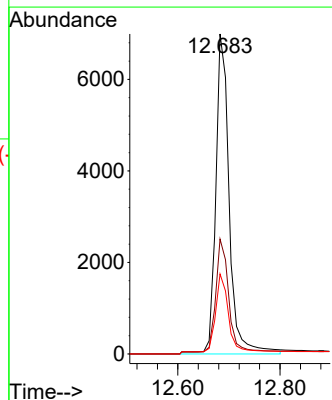
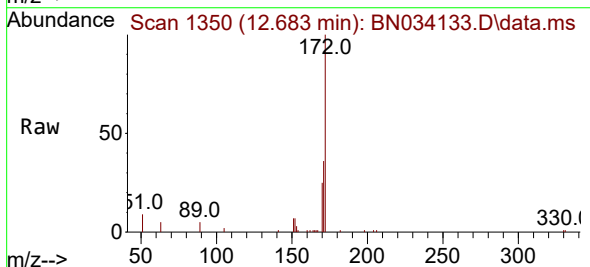


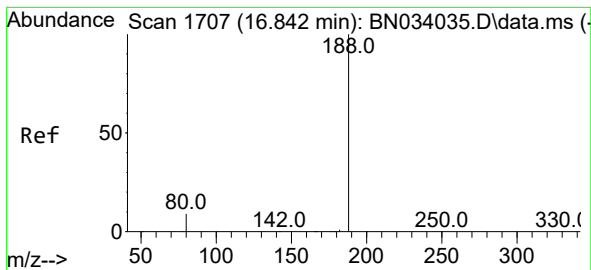
Tgt Ion:330 Resp: 716
Ion Ratio Lower Upper
330 100
332 98.0 77.4 116.0
141 45.9 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.683 min Scan# 1350
Delta R.T. -0.020 min
Lab File: BN034133.D
Acq: 21 Sep 2024 20:15

Tgt Ion:172 Resp: 12365
Ion Ratio Lower Upper
172 100
171 35.9 27.3 40.9
170 25.0 18.1 27.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.833 min Scan# 11

Delta R.T. -0.009 min

Lab File: BN034133.D

Acq: 21 Sep 2024 20:15

Instrument :

BNA_N

ClientSampleId :

TT17411-20240918

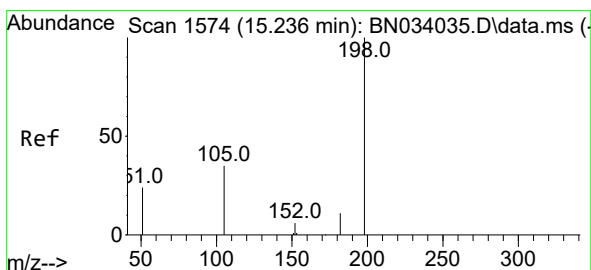
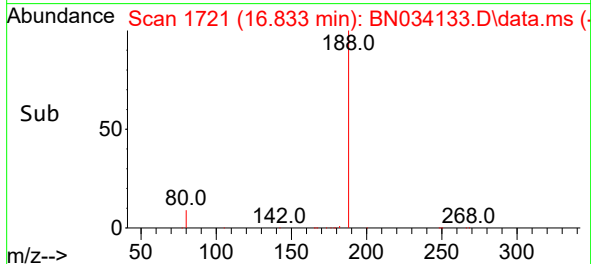
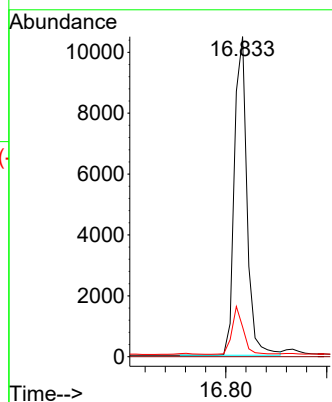
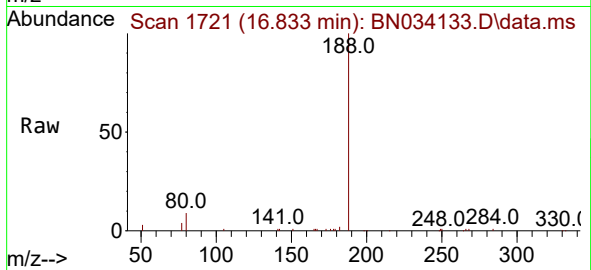
Tgt Ion:188 Resp: 18161

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 7.4 11.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.140 ng

RT: 15.195 min Scan# 1585

Delta R.T. -0.041 min

Lab File: BN034133.D

Acq: 21 Sep 2024 20:15

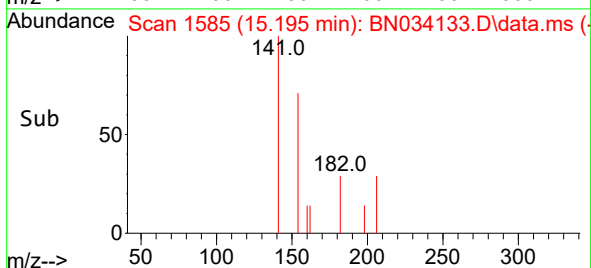
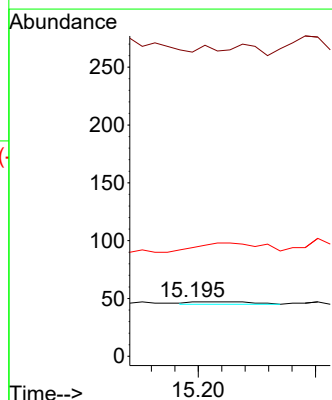
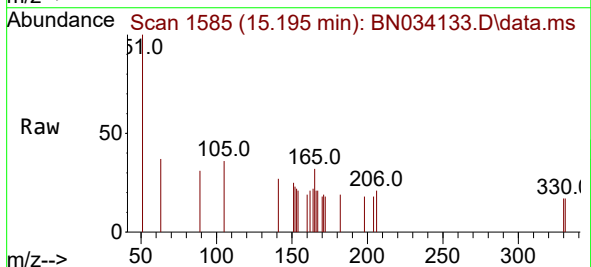
Tgt Ion:198 Resp: 8

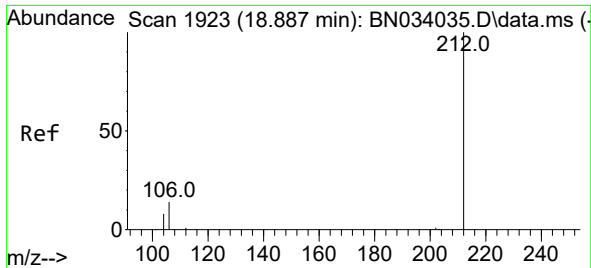
Ion Ratio Lower Upper

198 100

51 559.6 106.4 159.6#

105 200.0 38.5 57.7#

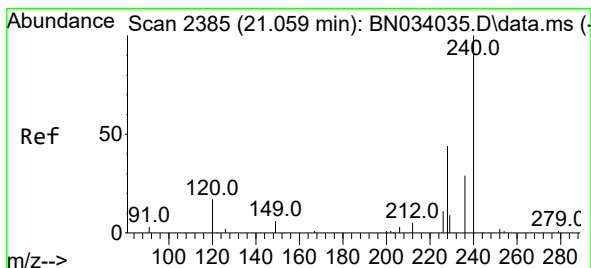
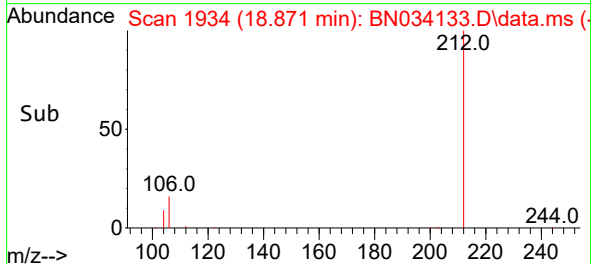
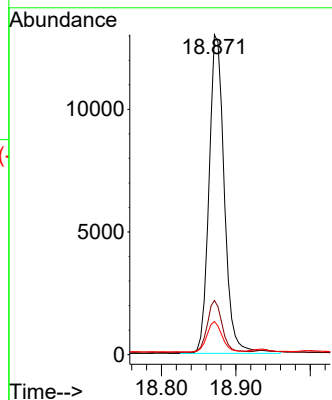
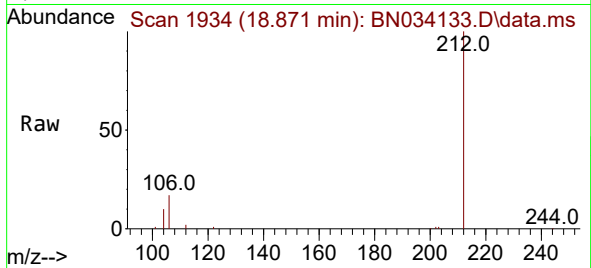




#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 18.871 min Scan# 1923
Delta R.T. -0.015 min
Lab File: BN034133.D
Acq: 21 Sep 2024 20:15

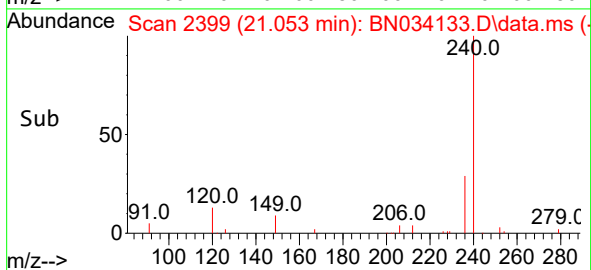
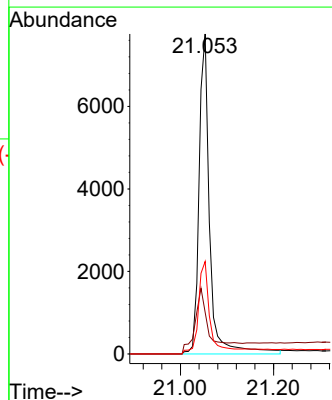
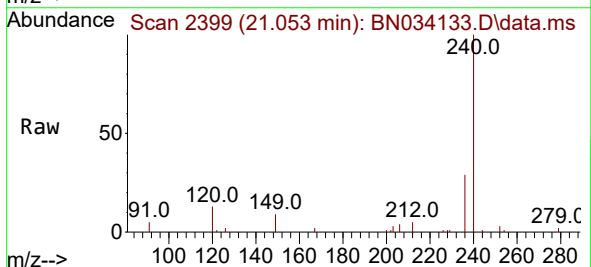
Instrument :
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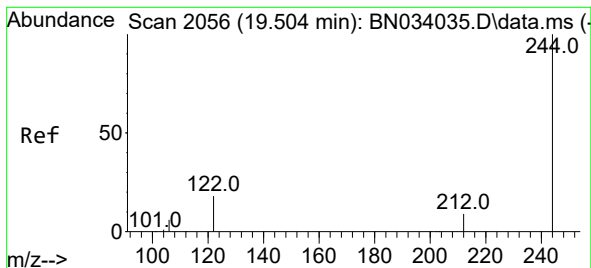
Tgt Ion:212 Resp: 18557
Ion Ratio Lower Upper
212 100
106 16.0 13.4 20.2
104 9.4 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.053 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BN034133.D
Acq: 21 Sep 2024 20:15

Tgt Ion:240 Resp: 11776
Ion Ratio Lower Upper
240 100
120 13.0 13.5 20.3#
236 28.9 23.4 35.0





#31

Terphenyl-d14

Concen: 0.494 ng

RT: 19.494 min Scan# 2056

Delta R.T. -0.011 min

Lab File: BN034133.D

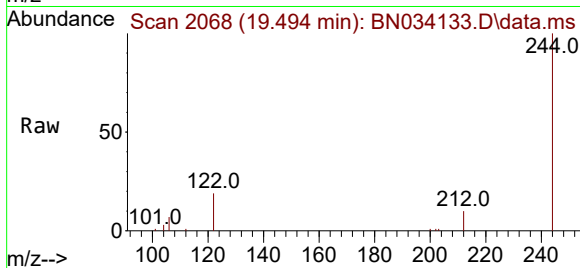
Acq: 21 Sep 2024 20:15

Instrument :

BNA_N

ClientSampleId :

TT17411-20240918



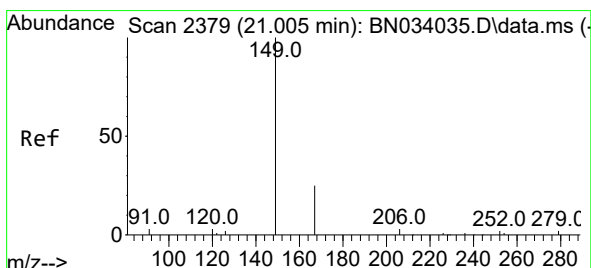
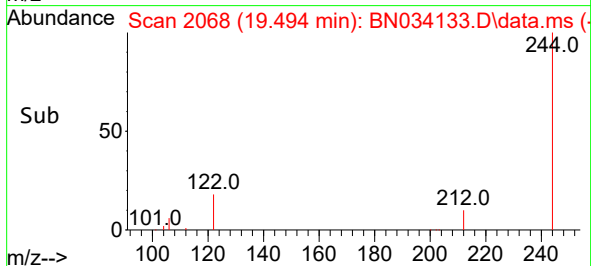
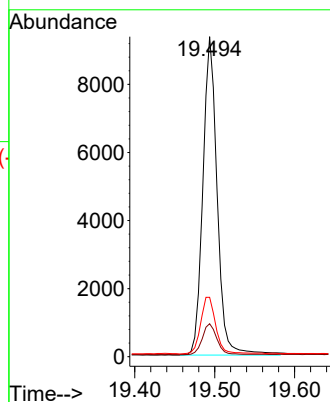
Tgt Ion:244 Resp: 11613

Ion Ratio Lower Upper

244 100

212 10.3 7.8 11.6

122 18.5 14.8 22.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.082 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034133.D

Acq: 21 Sep 2024 20:15

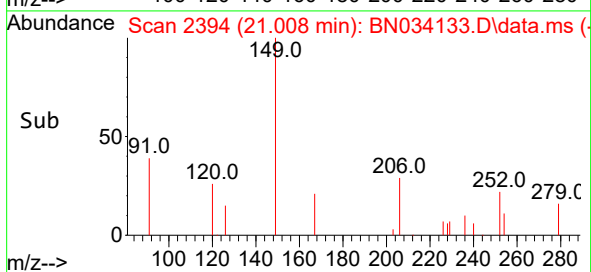
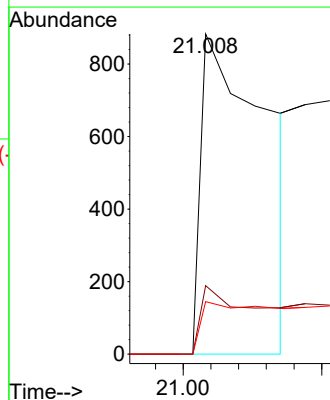
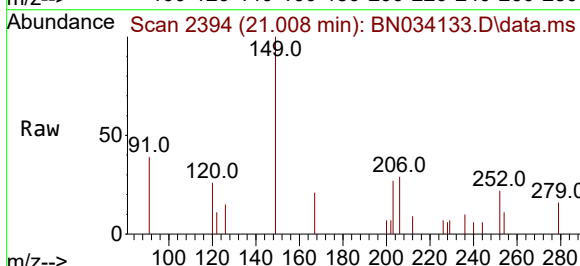
Tgt Ion:149 Resp: 1280

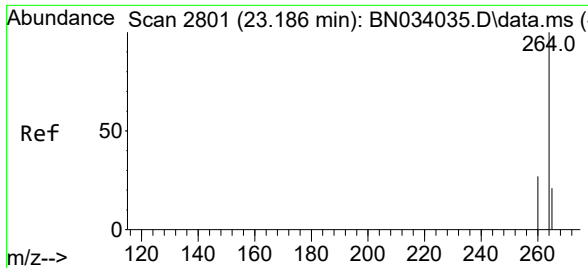
Ion Ratio Lower Upper

149 100

167 14.2 19.9 29.9#

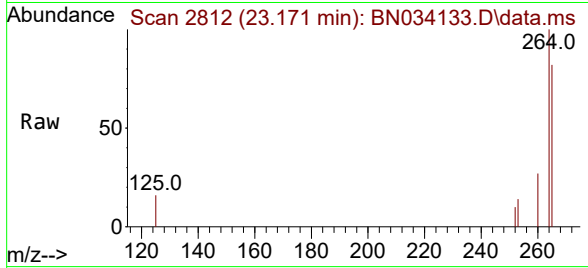
279 18.0 4.6 6.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.171 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN034133.D
Acq: 21 Sep 2024 20:15

Instrument :
BNA_N
ClientSampleId :
TT17411-20240918



Tgt Ion:264 Resp: 8963
Ion Ratio Lower Upper
264 100
260 27.4 21.7 32.5
265 82.0 52.1 78.1#

