

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029079.D
 Acq On : 07 Dec 2023 06:26
 Operator : MA/JU
 Sample : 05585-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 07 06:55:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

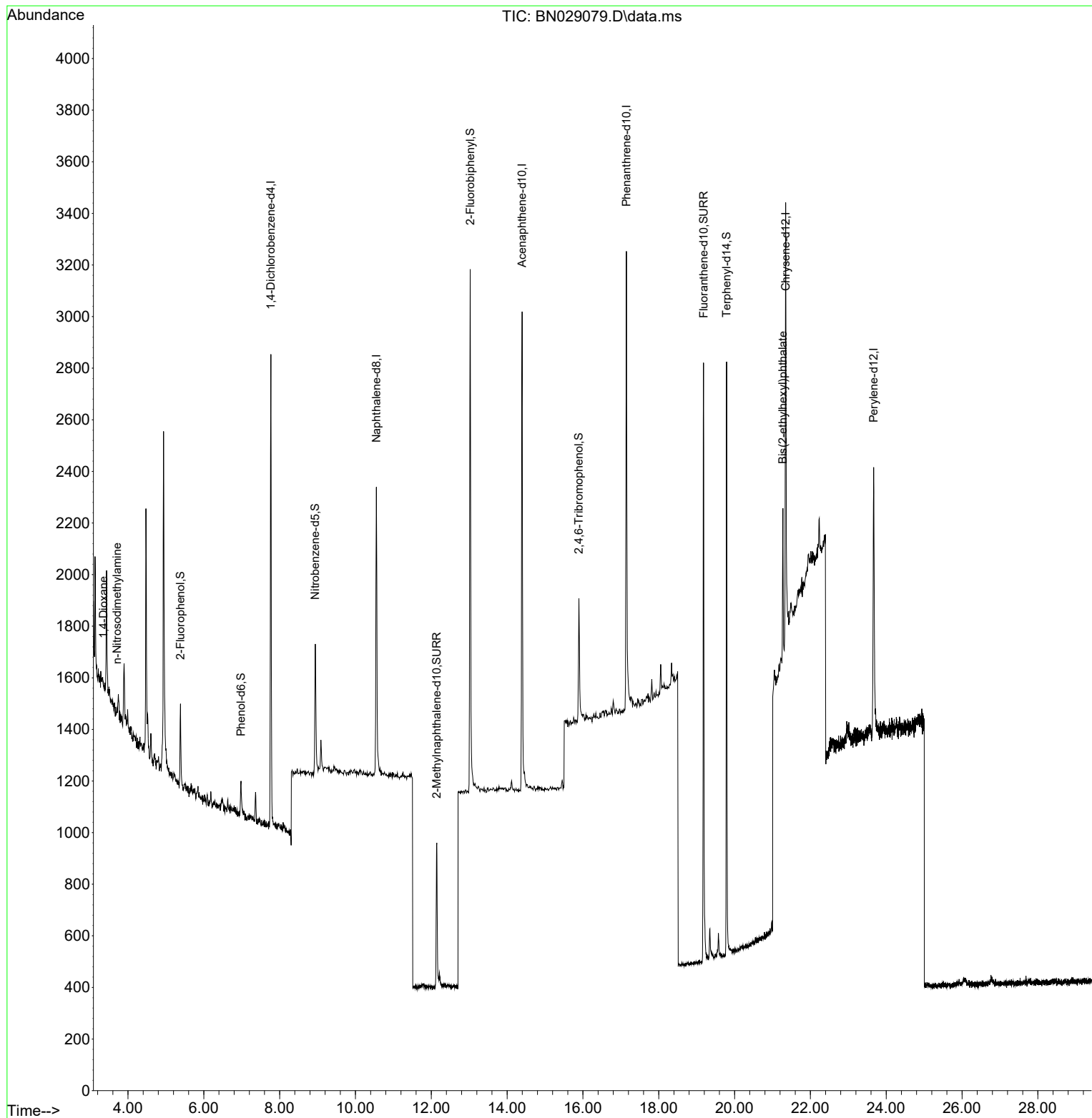
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	896	0.400	ng	0.00
7) Naphthalene-d8	10.552	136	1668	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1190	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	2910	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1736	0.400	ng	# 0.00
35) Perylene-d12	23.670	264	1558	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	241	0.119	ng	0.00
5) Phenol-d6	6.981	99	140	0.058	ng	0.00
8) Nitrobenzene-d5	8.939	82	606	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.144	152	877	0.250	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	378	0.288	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2033	0.330	ng	0.00
27) Fluoranthene-d10	19.181	212	2979	0.326	ng	0.00
31) Terphenyl-d14	19.789	244	2330	0.530	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	18	0.025	ng	# 71
3) n-Nitrosodimethylamine	3.709	42	10	0.023	ng	# 98
34) Bis(2-ethylhexyl)phtha...	21.275	149	515	0.095	ng	# 98

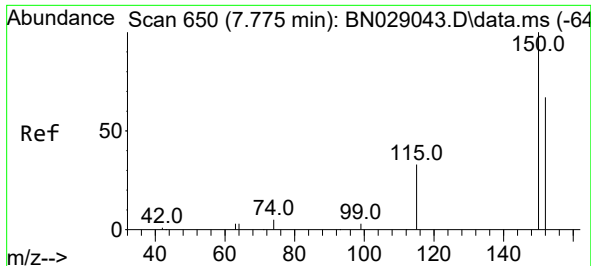
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029079.D
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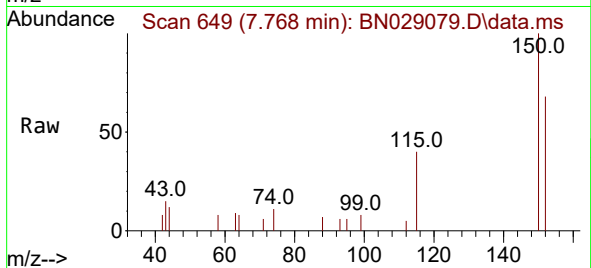
Quant Time: Dec 07 06:55:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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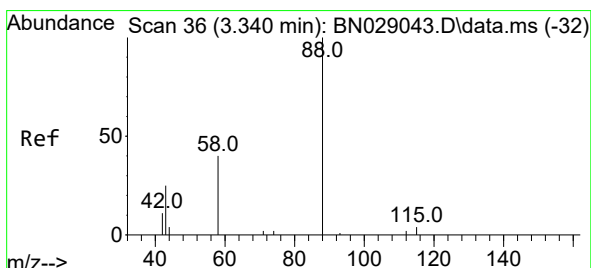
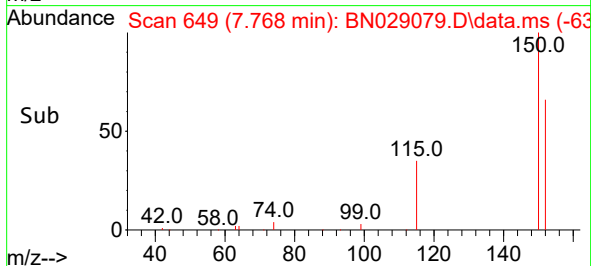
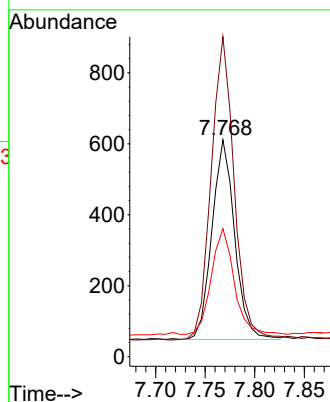


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029079.D
 Acq: 07 Dec 2023 06:26

Instrument :
 BNA_N
 ClientSampleId :

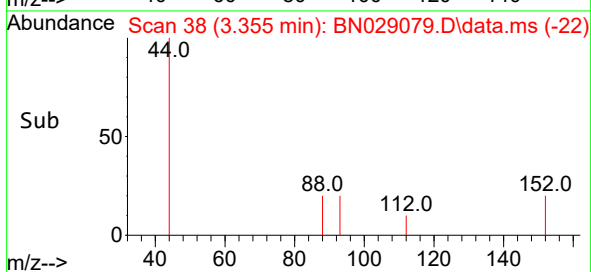
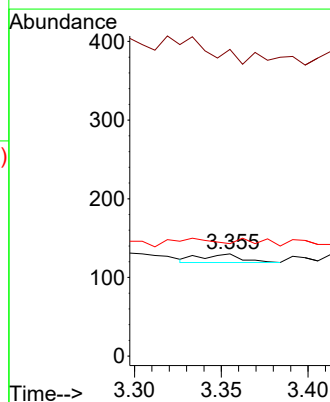
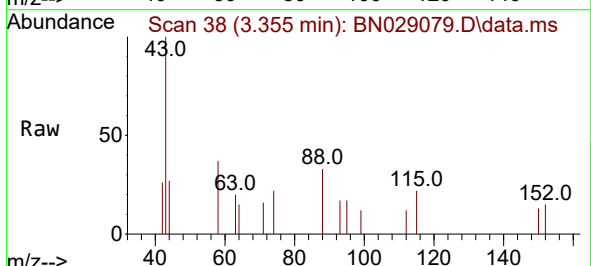


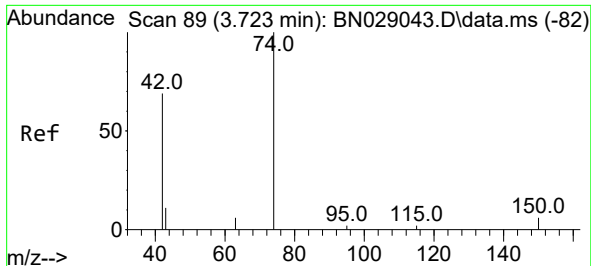
Tgt Ion:152 Resp: 896
 Ion Ratio Lower Upper
 152 100
 150 147.6 116.2 174.4
 115 59.1 45.1 67.7



#2
 1,4-Dioxane
 Concen: 0.025 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.015 min
 Lab File: BN029079.D
 Acq: 07 Dec 2023 06:26

Tgt Ion: 88 Resp: 18
 Ion Ratio Lower Upper
 88 100
 43 0.0 15.6 23.4#
 58 55.6 33.2 49.8#

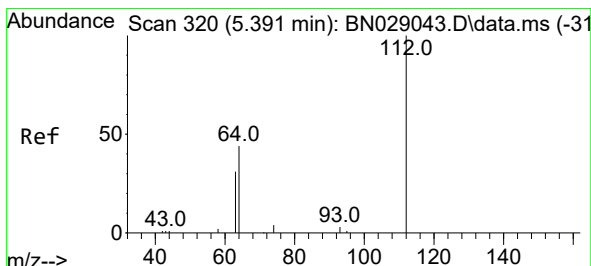
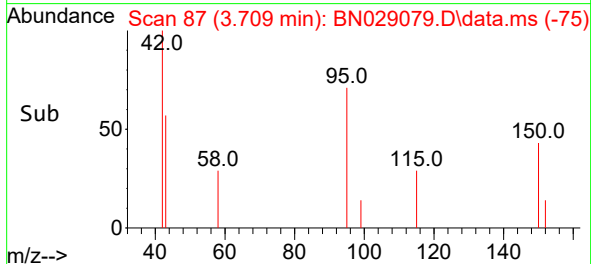
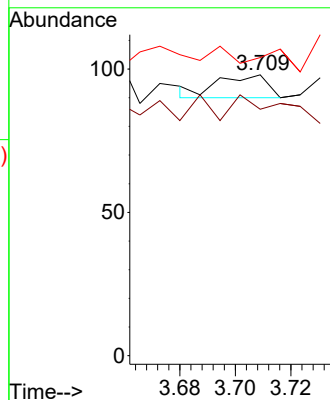
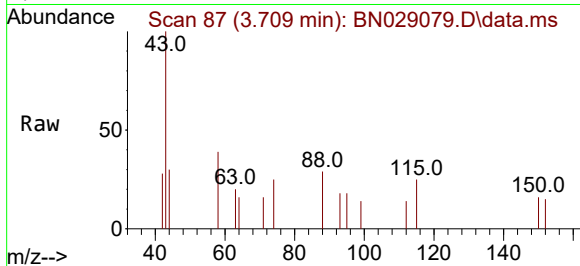




#3
 n-Nitrosodimethylamine
 Concen: 0.023 ng
 RT: 3.709 min Scan# 81
 Delta R.T. -0.014 min
 Lab File: BN029079.D
 Acq: 07 Dec 2023 06:26

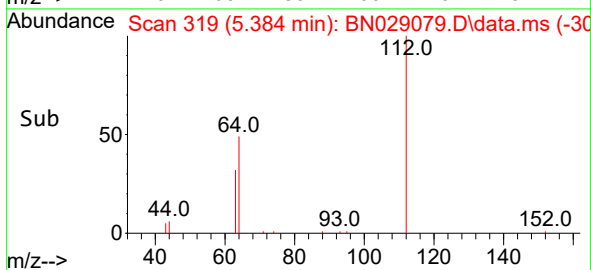
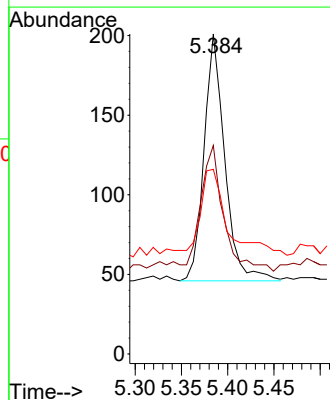
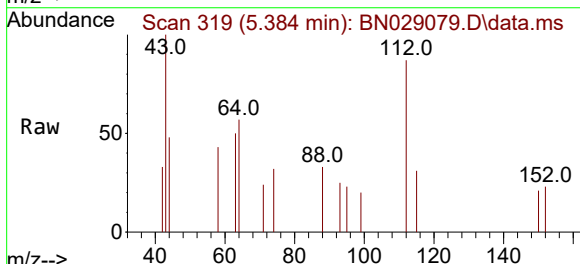
Instrument :
 BNA_N
 ClientSampleId :

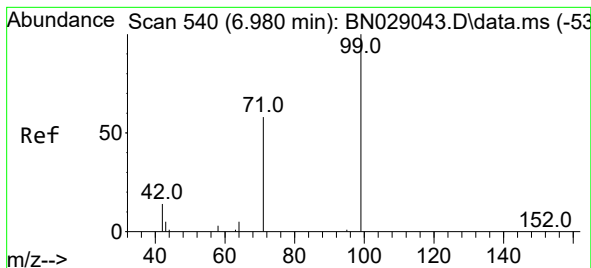
Tgt Ion: 42 Resp: 10
 Ion Ratio Lower Upper
 42 100
 74 130.0 106.3 159.5
 44 0.0 0.0 0.0



#4
 2-Fluorophenol
 Concen: 0.119 ng
 RT: 5.384 min Scan# 319
 Delta R.T. -0.007 min
 Lab File: BN029079.D
 Acq: 07 Dec 2023 06:26

Tgt Ion: 112 Resp: 241
 Ion Ratio Lower Upper
 112 100
 64 56.0 37.0 55.6#
 63 44.8 29.0 43.6#





#5

Phenol-d6

Concen: 0.058 ng

RT: 6.981 min Scan# 540

Delta R.T. 0.000 min

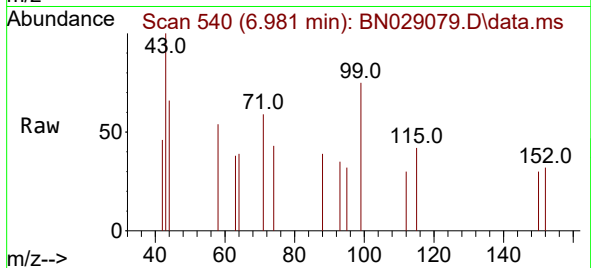
Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

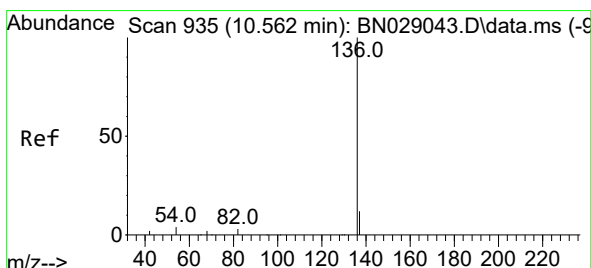
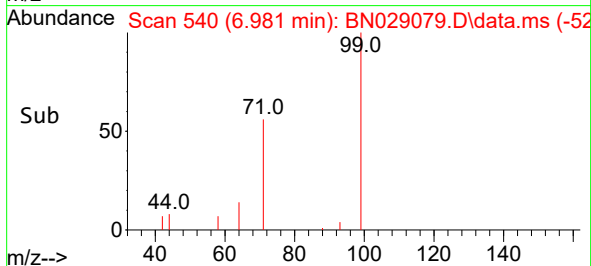
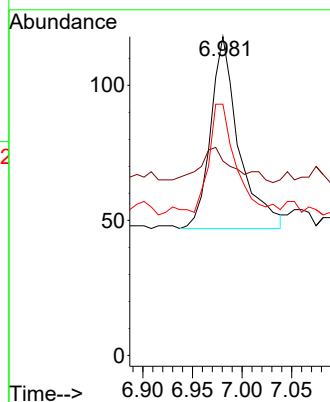
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	99	Resp:	140
Ion	Ratio	Lower	Upper
99	100		
42	22.1	13.4	20.2#
71	55.0	47.8	71.6



#7

Naphthalene-d8

Concen: 0.400 ng

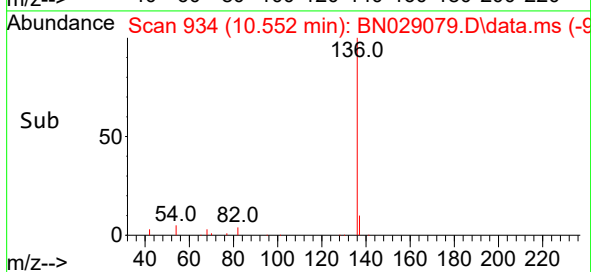
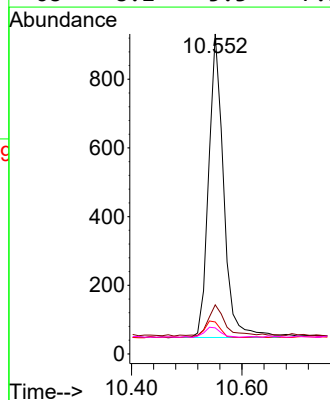
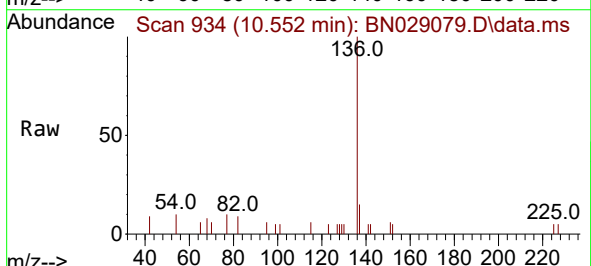
RT: 10.552 min Scan# 934

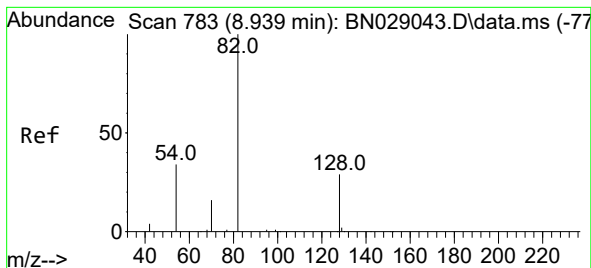
Delta R.T. -0.010 min

Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

Tgt Ion:	136	Resp:	1668
Ion	Ratio	Lower	Upper
136	100		
137	15.3	11.9	17.9
54	10.0	6.4	9.6#
68	8.2	5.3	7.9#





#8

Nitrobenzene-d5

Concen: 0.301 ng

RT: 8.939 min Scan# 71

Delta R.T. 0.000 min

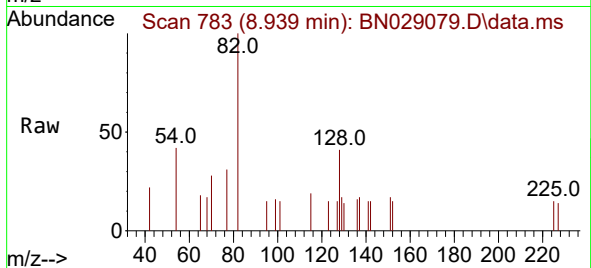
Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

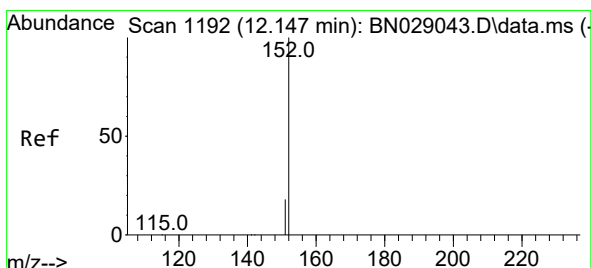
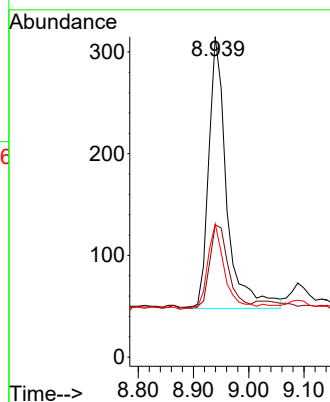
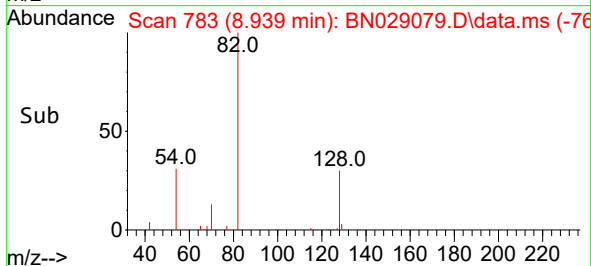
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	82	Resp:	606
Ion	Ratio	Lower	Upper
82	100		
128	41.3	28.2	42.4
54	41.6	32.1	48.1



#11

2-Methylnaphthalene-d10

Concen: 0.250 ng

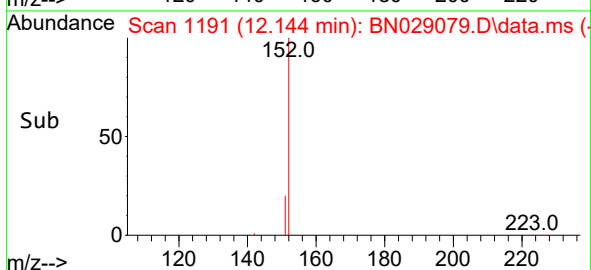
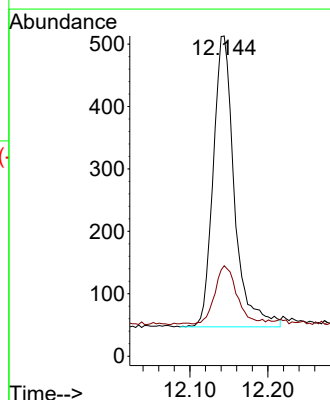
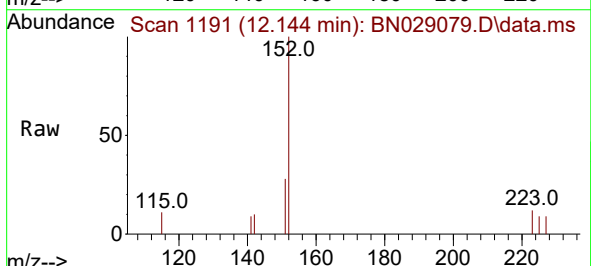
RT: 12.144 min Scan# 1191

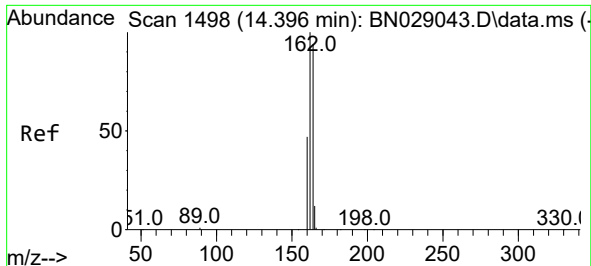
Delta R.T. -0.004 min

Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

Tgt Ion:	152	Resp:	877
Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.4	26.0

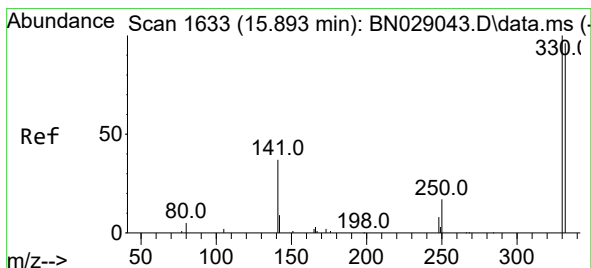
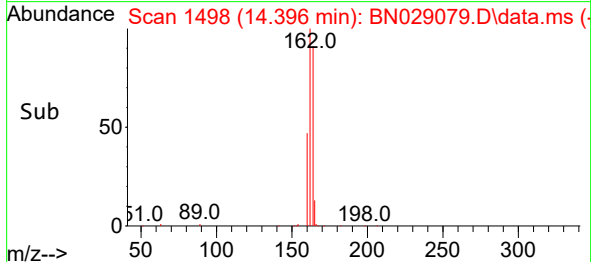
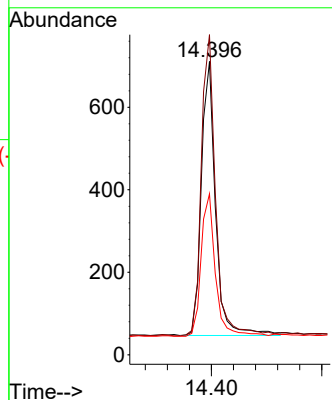
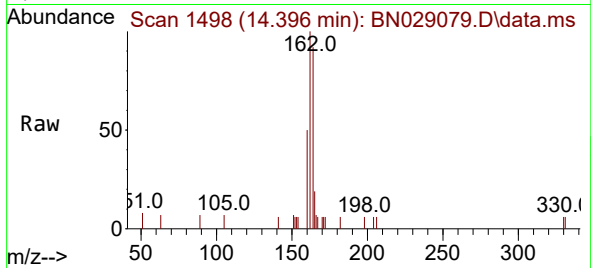




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029079.D
Acq: 07 Dec 2023 06:26

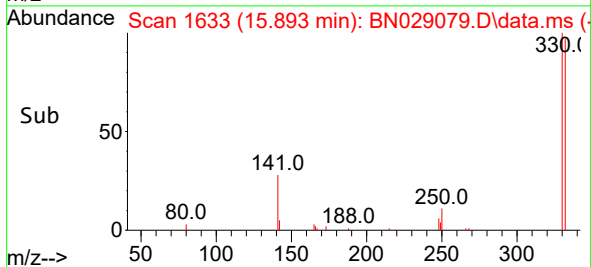
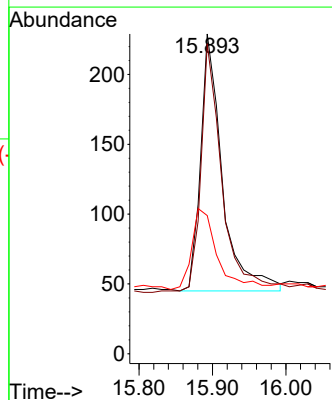
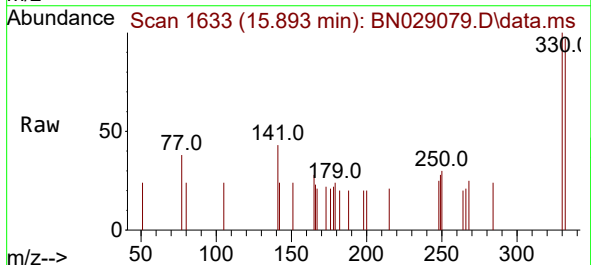
Instrument :
BNA_N
ClientSampleId :

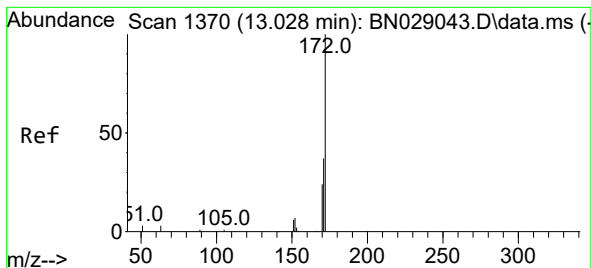
Tgt Ion:164 Resp: 1190
Ion Ratio Lower Upper
164 100
162 109.1 85.0 127.6
160 54.9 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029079.D
Acq: 07 Dec 2023 06:26

Tgt Ion:330 Resp: 378
Ion Ratio Lower Upper
330 100
332 93.7 78.8 118.2
141 37.6 28.7 43.1





#15

2-Fluorobiphenyl

Concen: 0.330 ng

RT: 13.028 min Scan# 11

Delta R.T. 0.000 min

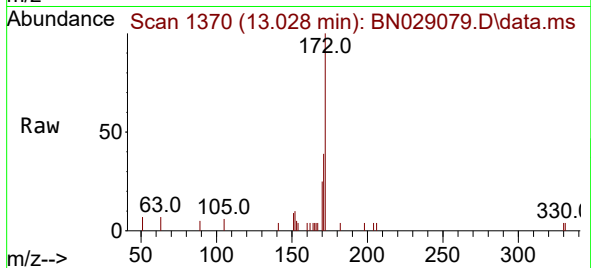
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Acq: 07 Dec 2023 06:26

Instrument :

BNA_N

ClientSampleId :



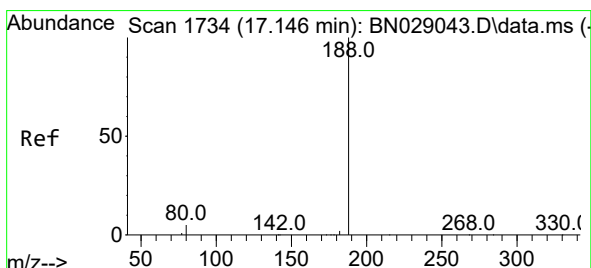
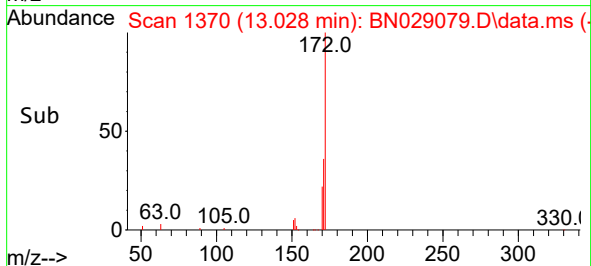
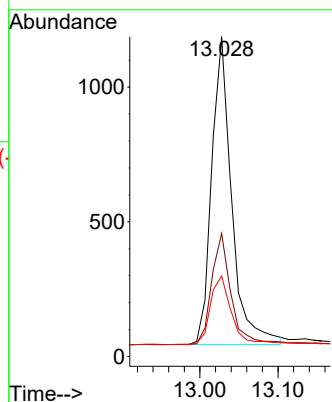
Tgt Ion:172 Resp: 2033

Ion Ratio Lower Upper

172 100

171 38.5 30.1 45.1

170 25.2 20.3 30.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.147 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

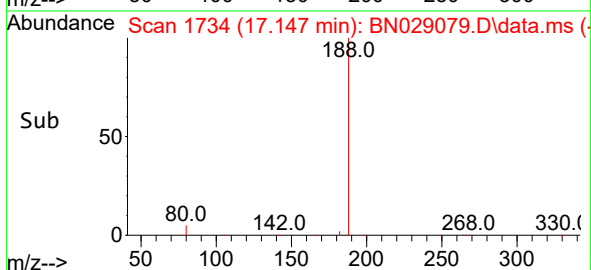
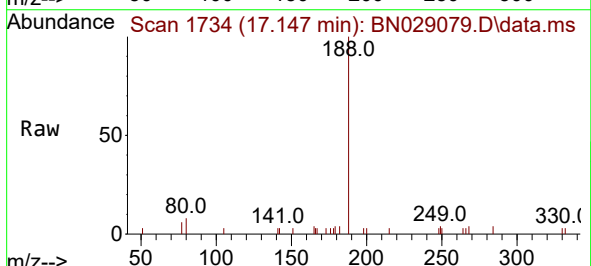
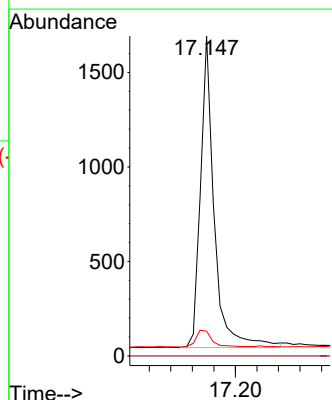
Tgt Ion:188 Resp: 2910

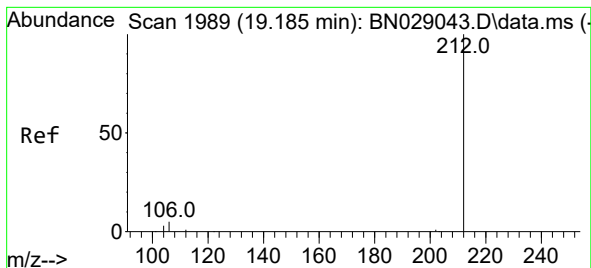
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.7 5.4 8.0





#27

Fluoranthene-d10

Concen: 0.326 ng

RT: 19.181 min Scan# 1988

Delta R.T. -0.004 min

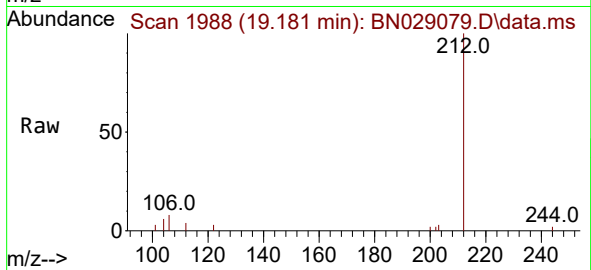
Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

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BNA_N

ClientSampleId :



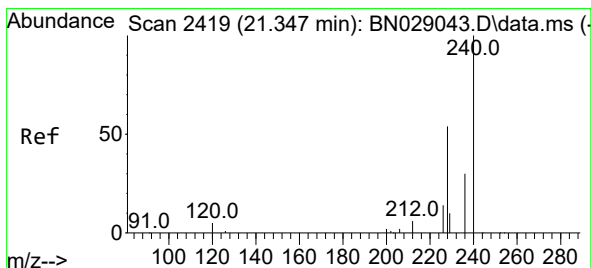
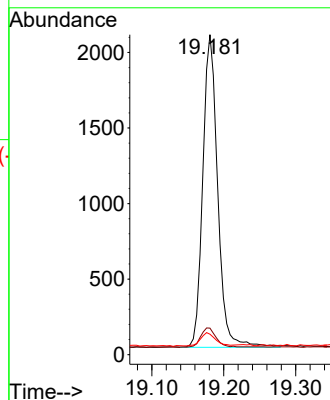
Tgt Ion:212 Resp: 2979

Ion Ratio Lower Upper

212 100

106 6.4 3.9 5.9#

104 4.2 2.6 3.8#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

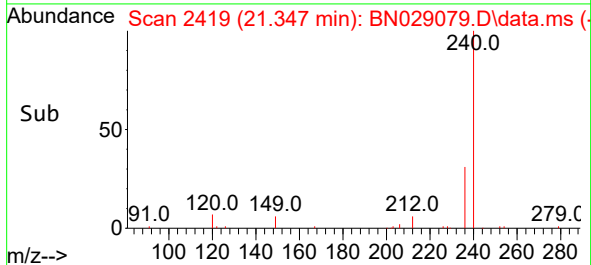
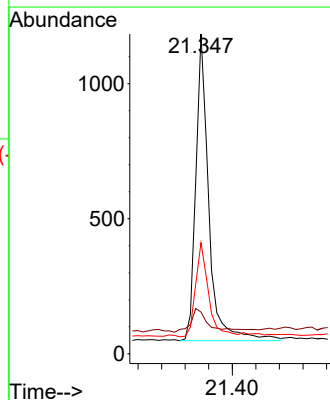
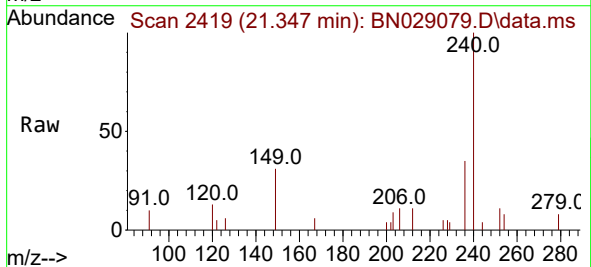
Tgt Ion:240 Resp: 1736

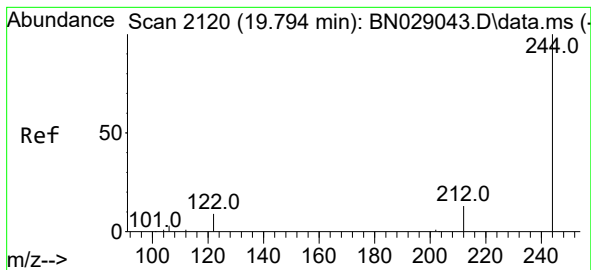
Ion Ratio Lower Upper

240 100

120 13.1 6.7 10.1#

236 34.7 25.7 38.5





#31

Terphenyl-d14

Concen: 0.530 ng

RT: 19.789 min Scan# 2119

Delta R.T. -0.004 min

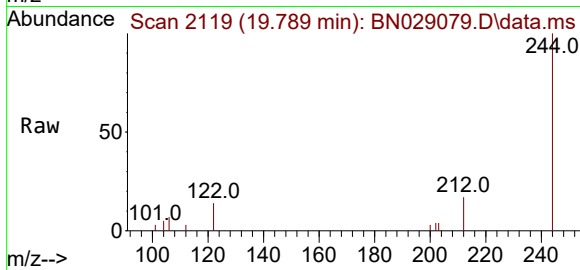
Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

Instrument :

BNA_N

ClientSampleId :



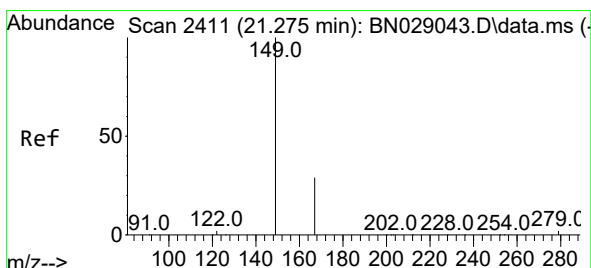
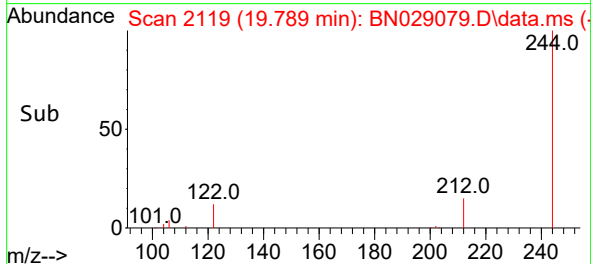
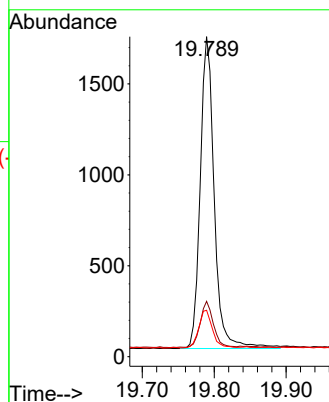
Tgt Ion:244 Resp: 2330

Ion Ratio Lower Upper

244 100

212 17.3 11.6 17.4

122 14.5 8.2 12.4#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.095 ng

RT: 21.275 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BN029079.D

Acq: 07 Dec 2023 06:26

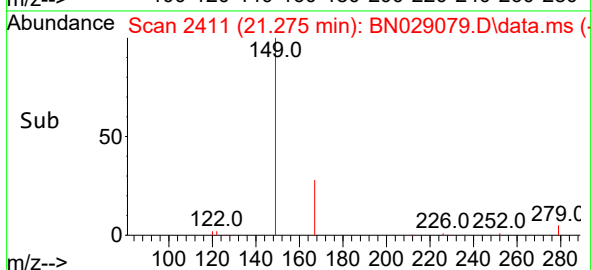
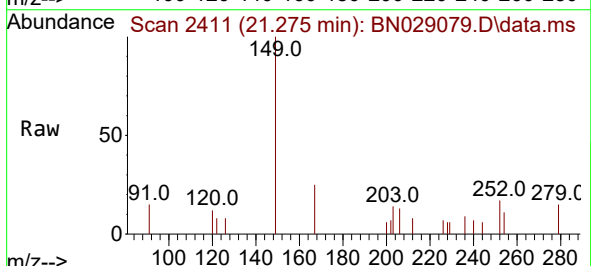
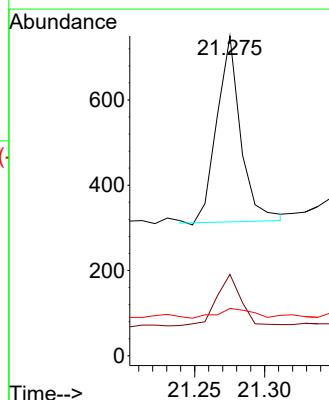
Tgt Ion:149 Resp: 515

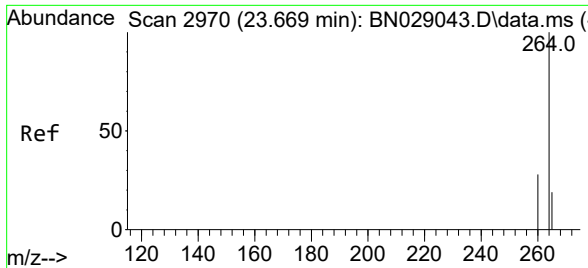
Ion Ratio Lower Upper

149 100

167 29.1 23.4 35.2

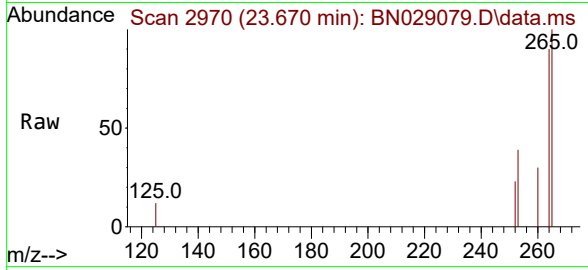
279 8.3 3.4 5.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.670 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN029079.D
 Acq: 07 Dec 2023 06:26

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 1558

Ion	Ratio	Lower	Upper
264	100		
260	33.2	23.9	35.9
265	110.9	52.7	79.1

