

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028918.D
 Acq On : 30 Nov 2023 19:48
 Operator : MA/JU
 Sample : PB156727BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157079BL

Quant Time: Dec 01 00:22:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:00:42 2023
 Response via : Initial Calibration

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

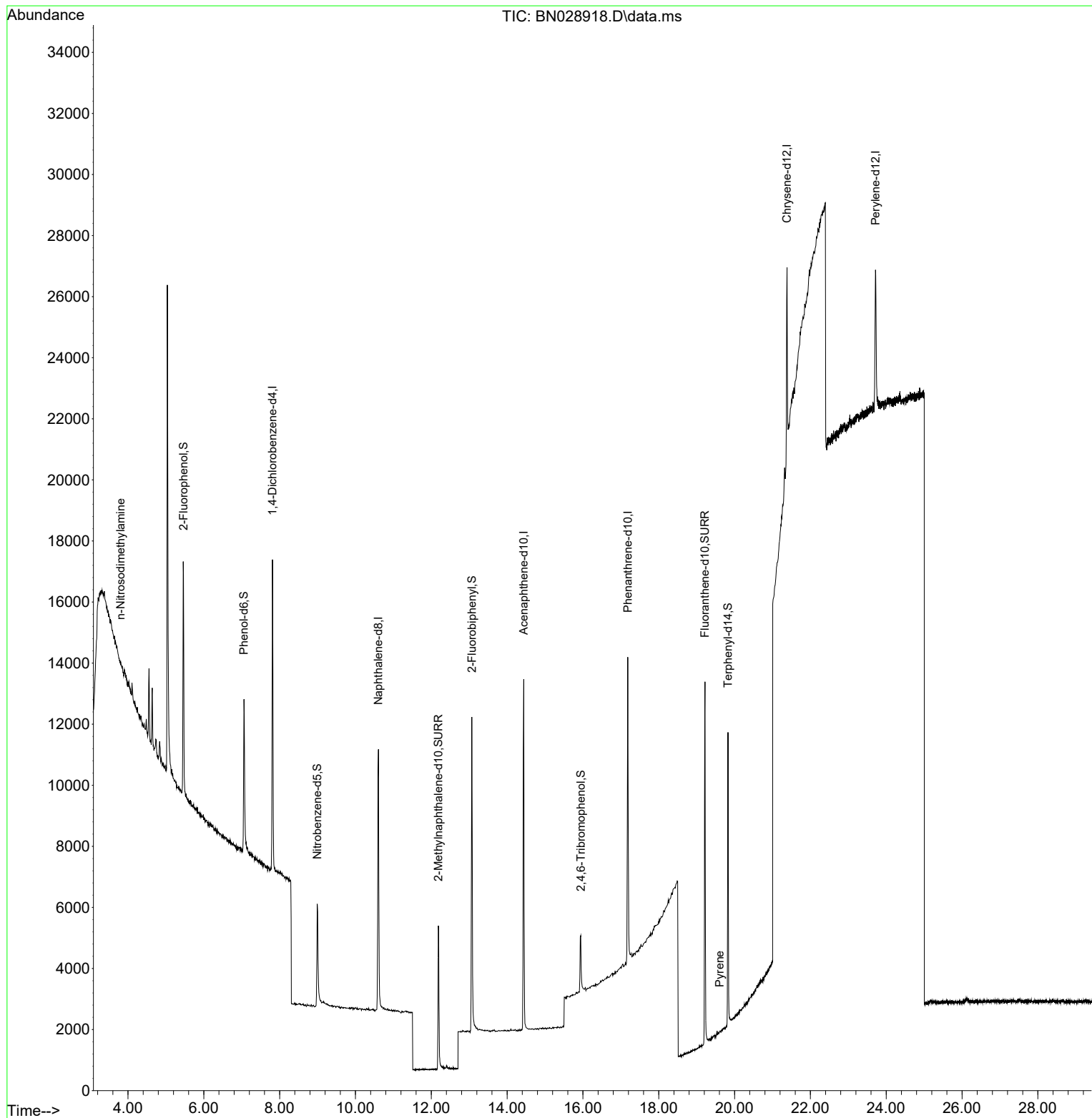
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	4853	0.400	ng	-0.01
7) Naphthalene-d8	10.605	136	12758	0.400	ng	-0.01
13) Acenaphthene-d10	14.439	164	6735	0.400	ng	-0.01
19) Phenanthrene-d10	17.184	188	14072	0.400	ng	-0.01
29) Chrysene-d12	21.383	240	6775	0.400	ng	# 0.00
35) Perylene-d12	23.716	264	6715	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	5943	0.404	ng	-0.03
5) Phenol-d6	7.060	99	5370	0.329	ng	-0.04
8) Nitrobenzene-d5	8.993	82	3826	0.302	ng	-0.02
11) 2-Methylnaphthalene-d10	12.189	152	7251	0.354	ng	-0.02
14) 2,4,6-Tribromophenol	15.942	330	1428	0.314	ng	-0.01
15) 2-Fluorobiphenyl	13.070	172	9358	0.322	ng	-0.01
27) Fluoranthene-d10	19.218	212	14011	0.379	ng	-0.01
31) Terphenyl-d14	19.826	244	9789	0.468	ng	-0.01
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.803	42	85	0.103	ng	# 14
30) Pyrene	19.608	202	54	0.095	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.320	149	2578	Below Cal		# 89

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

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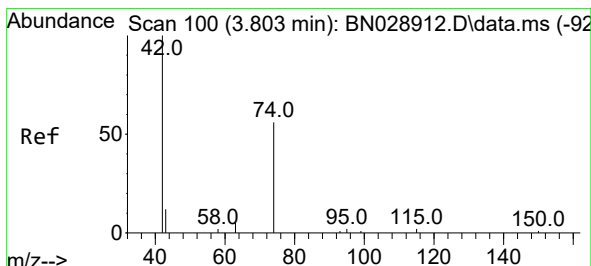
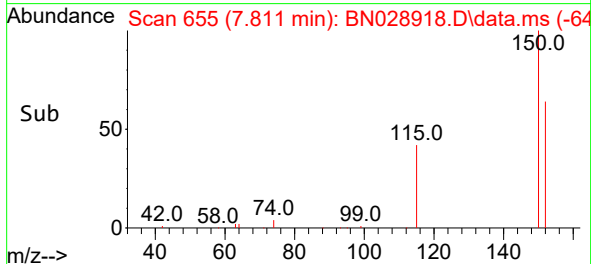
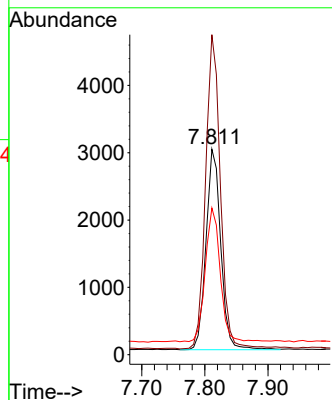
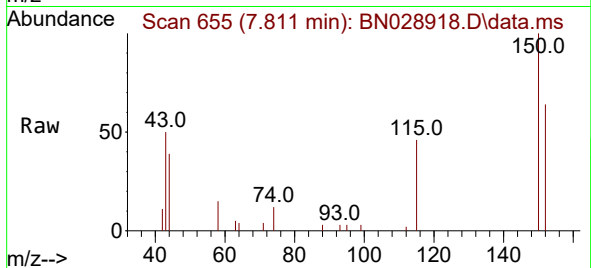




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

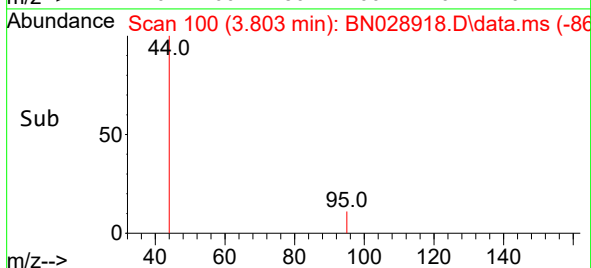
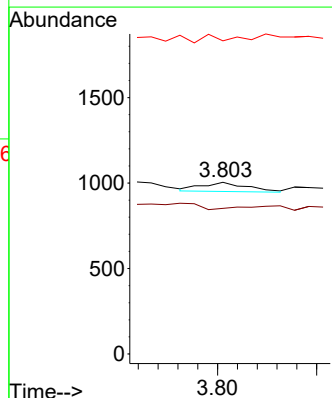
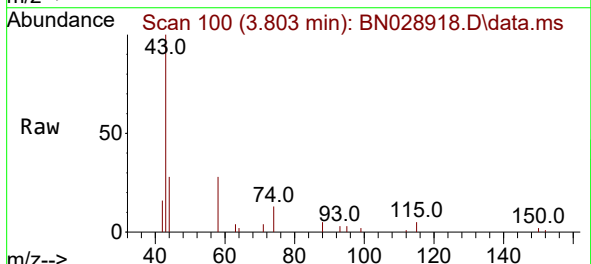
Instrument :
BNA_N
ClientSampleId :
PB157079BL

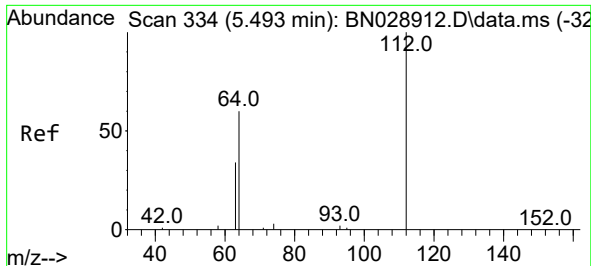
Tgt Ion:152 Resp: 4853
Ion Ratio Lower Upper
152 100
150 155.8 123.4 185.2
115 71.4 59.1 88.7



#3
n-Nitrosodimethylamine
Concen: 0.103 ng
RT: 3.803 min Scan# 100
Delta R.T. -0.000 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

Tgt Ion: 42 Resp: 85
Ion Ratio Lower Upper
42 100
74 0.0 57.0 85.6#
44 0.0 0.0 0.0

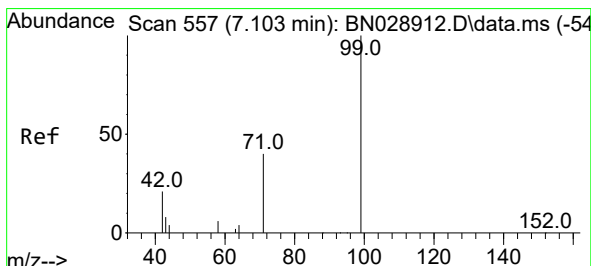
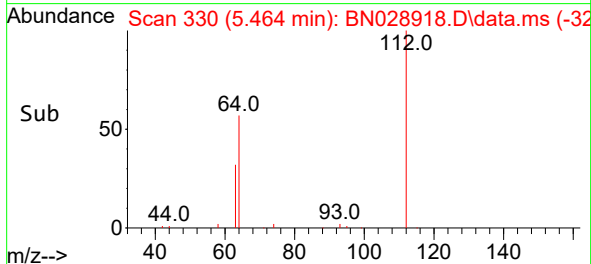
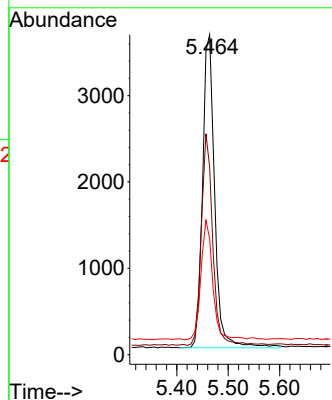
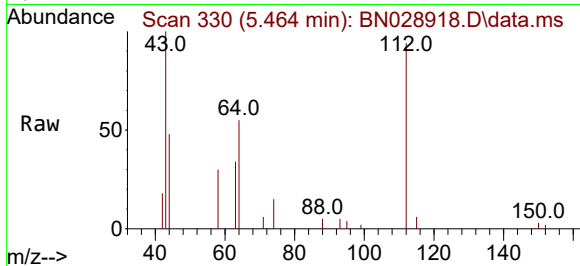




#4
2-Fluorophenol
Concen: 0.404 ng
RT: 5.464 min Scan# 31
Delta R.T. -0.029 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

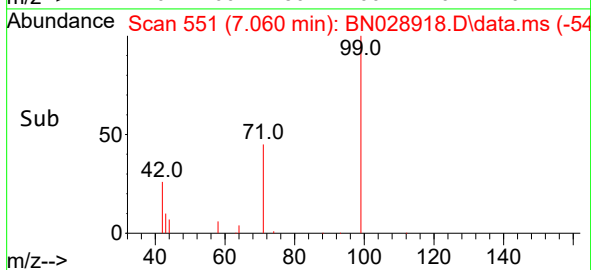
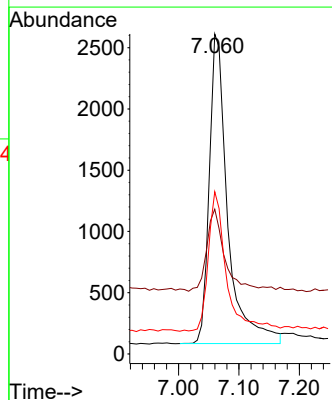
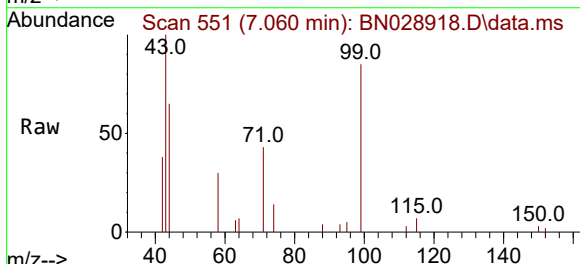
Instrument :
BNA_N
ClientSampleId :
PB157079BL

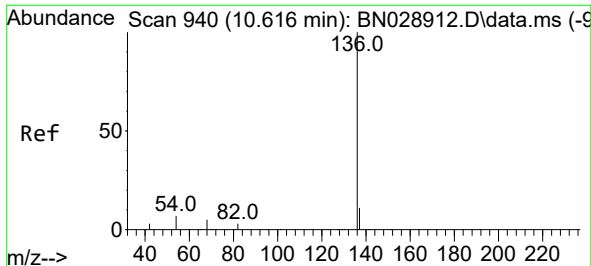
Tgt Ion:112 Resp: 5943
Ion Ratio Lower Upper
112 100
64 63.4 51.5 77.3
63 36.6 30.4 45.6



#5
Phenol-d6
Concen: 0.329 ng
RT: 7.060 min Scan# 551
Delta R.T. -0.043 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

Tgt Ion: 99 Resp: 5370
Ion Ratio Lower Upper
99 100
42 25.5 21.2 31.8
71 44.6 35.4 53.0

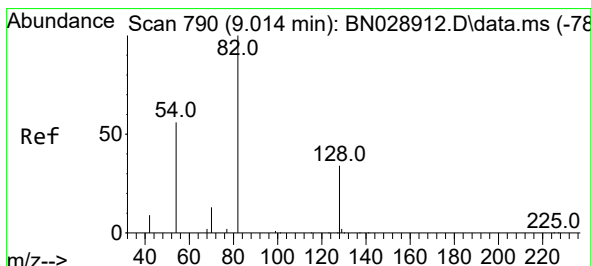
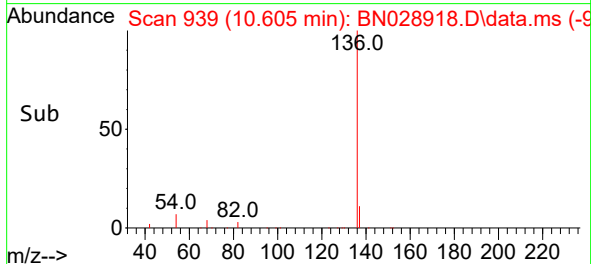
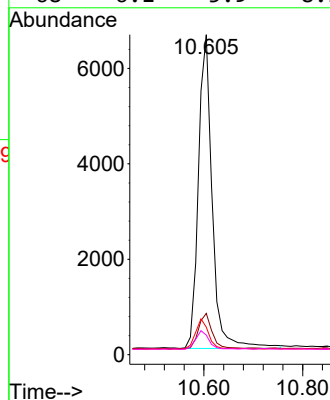
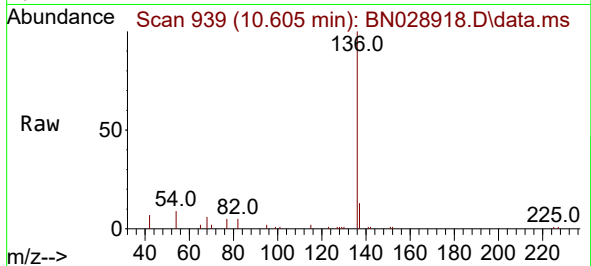




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

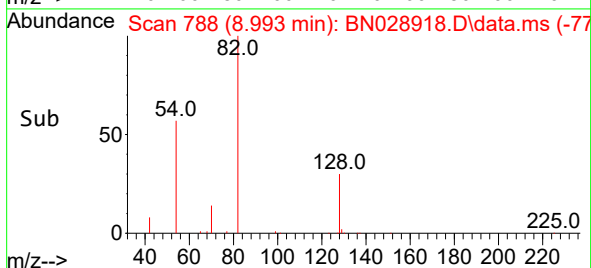
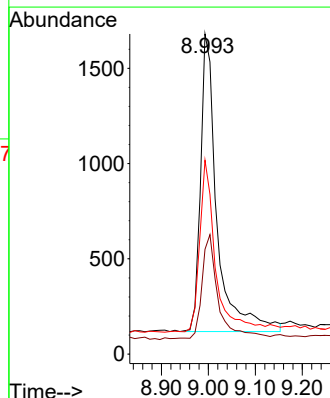
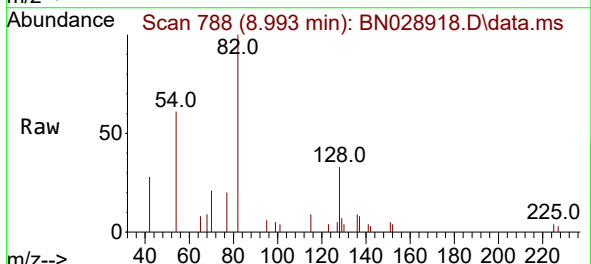
Instrument :
BNA_N
ClientSampleId :
PB157079BL

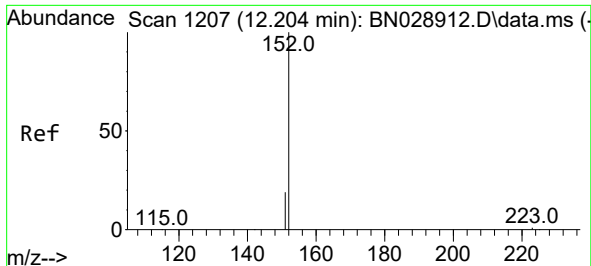
Tgt Ion:	136	Resp:	12758
Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.6	16.0
54	8.6	7.5	11.3
68	6.1	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.302 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.021 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

Tgt Ion:	82	Resp:	3826
Ion	Ratio	Lower	Upper
82	100		
128	32.7	29.2	43.8
54	60.6	47.0	70.6

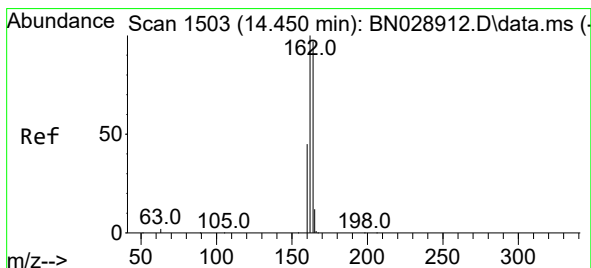
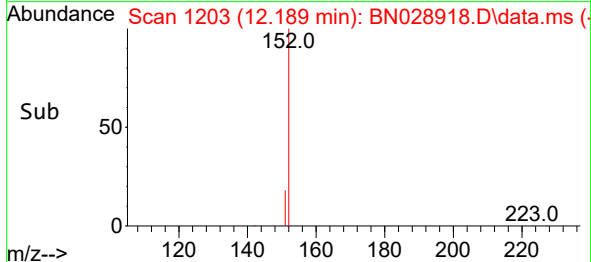
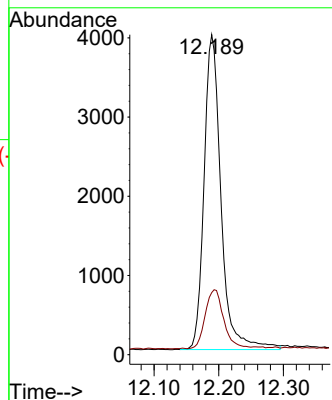
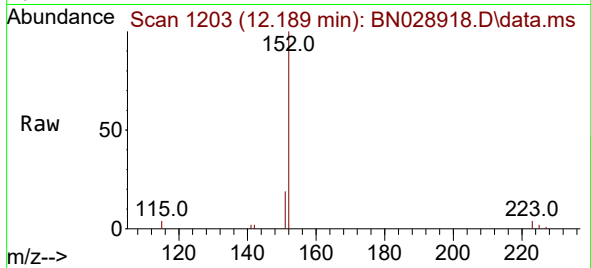




#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.189 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

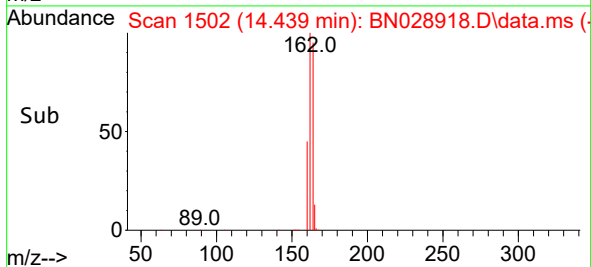
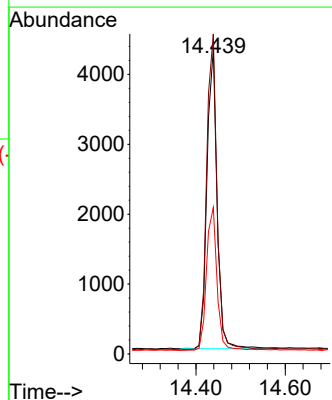
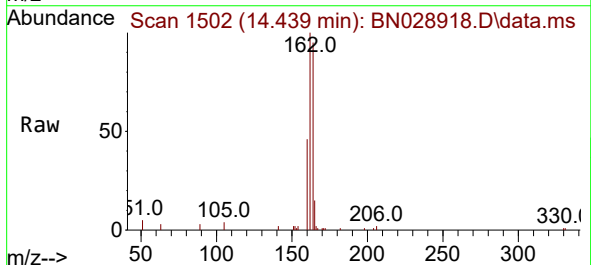
Instrument :
BNA_N
ClientSampleId :
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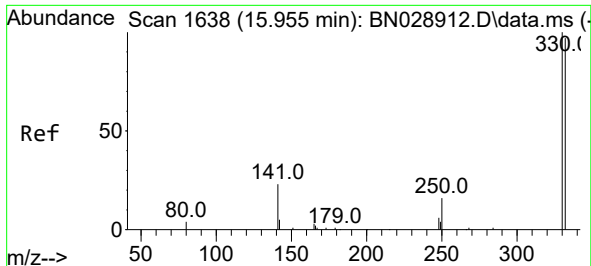
Tgt Ion:152 Resp: 7251
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1502
Delta R.T. -0.011 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

Tgt Ion:164 Resp: 6735
Ion Ratio Lower Upper
164 100
162 105.0 81.7 122.5
160 48.1 37.0 55.6

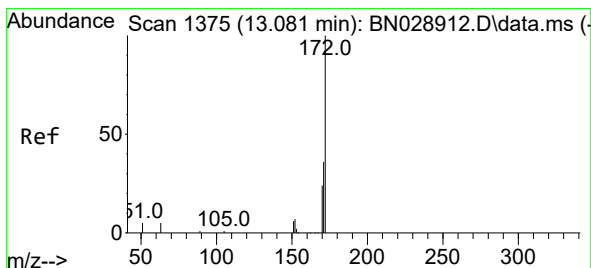
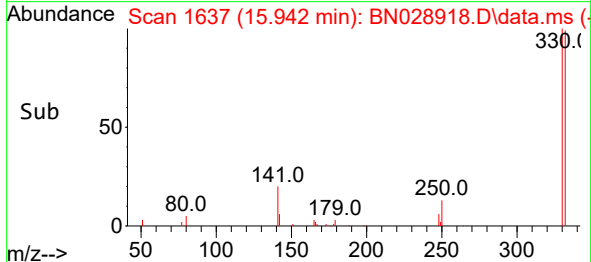
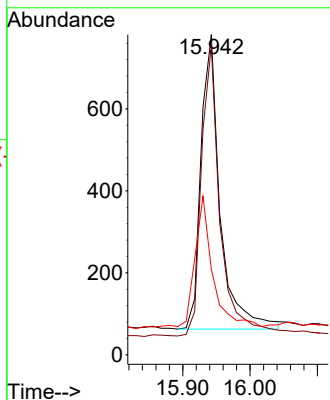
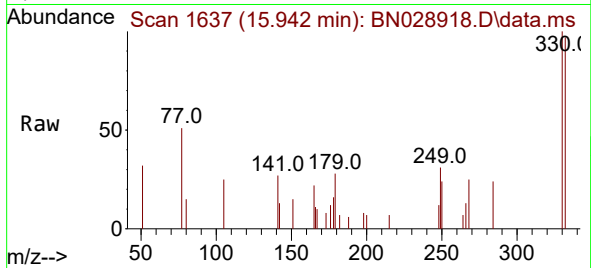




#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

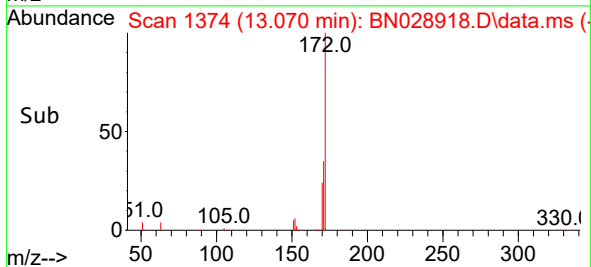
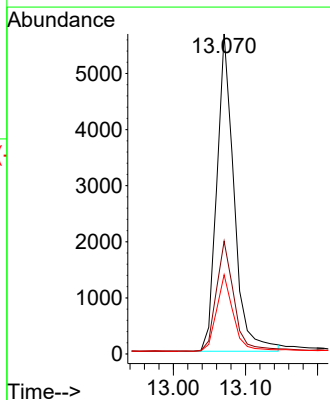
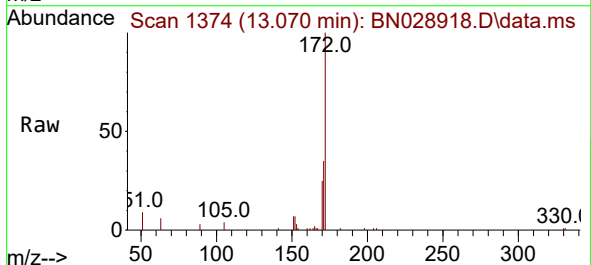
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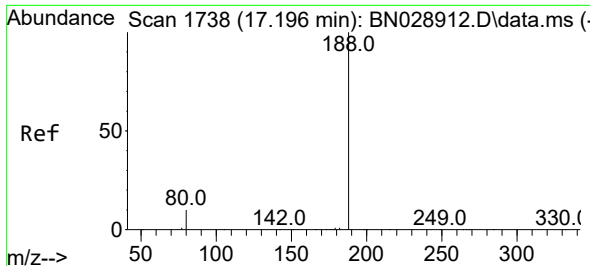
Tgt Ion: 330 Resp: 1428
Ion Ratio Lower Upper
330 100
332 96.1 75.4 113.2
141 39.8 35.7 53.5



#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.070 min Scan# 1374
Delta R.T. -0.011 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

Tgt Ion: 172 Resp: 9358
Ion Ratio Lower Upper
172 100
171 35.2 29.0 43.4
170 24.7 19.7 29.5

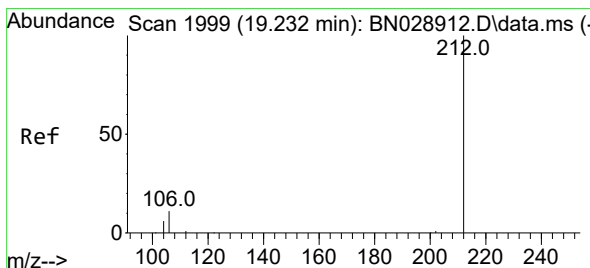
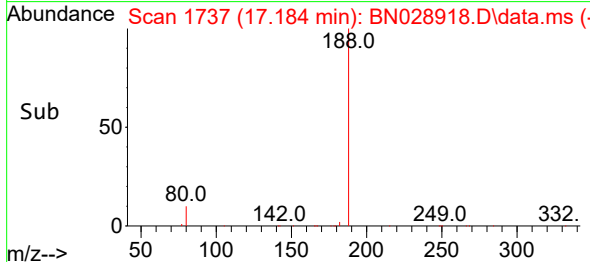
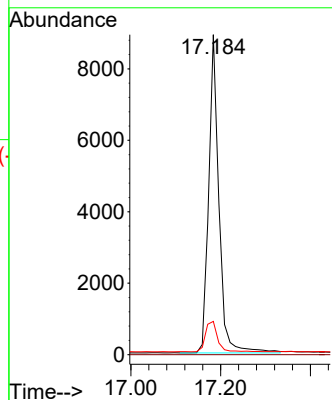
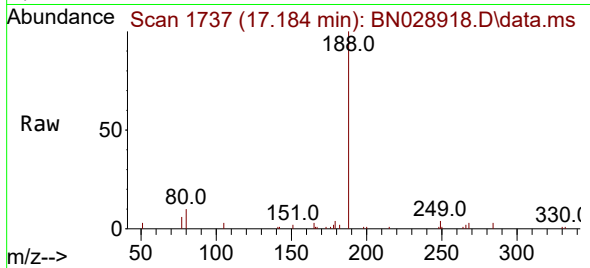




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.184 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

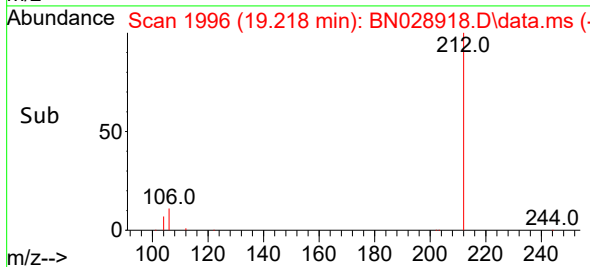
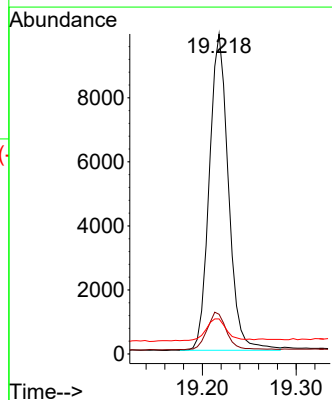
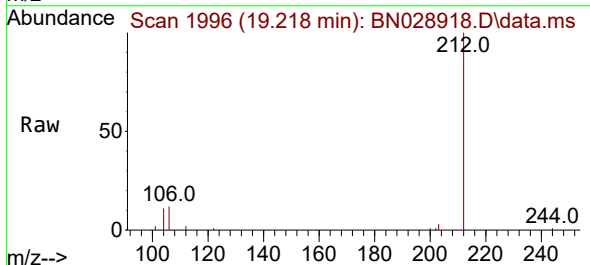
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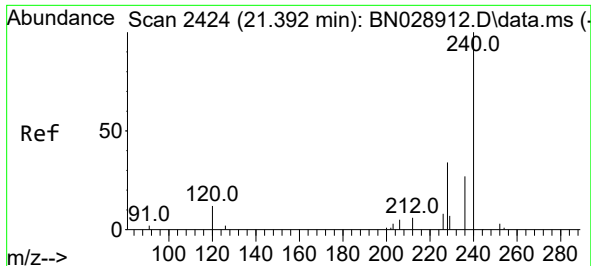
Tgt Ion:188 Resp: 14072
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.218 min Scan# 1996
Delta R.T. -0.014 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

Tgt Ion:212 Resp: 14011
Ion Ratio Lower Upper
212 100
106 12.2 9.4 14.2
104 7.7 6.2 9.2

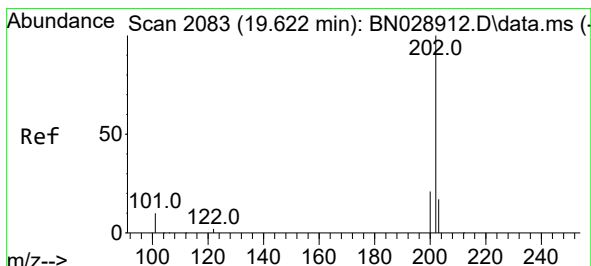
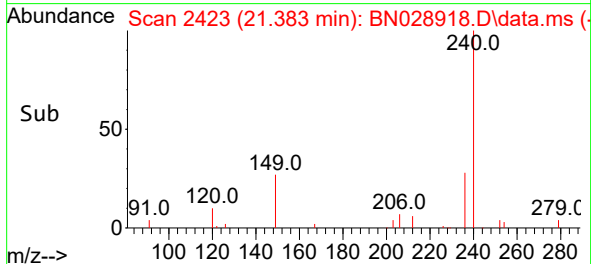
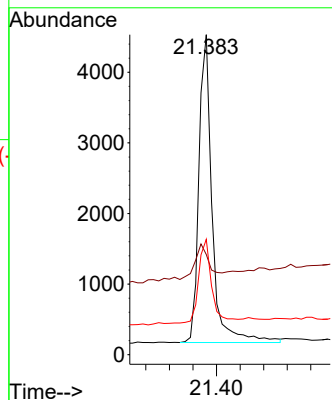
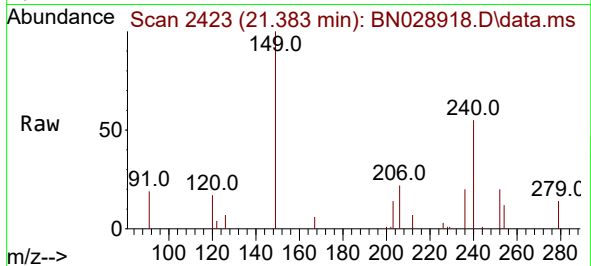




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.383 min Scan# 2423
Delta R.T. -0.009 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

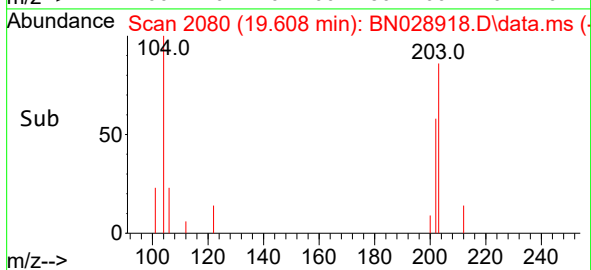
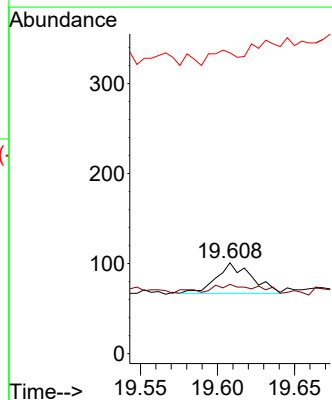
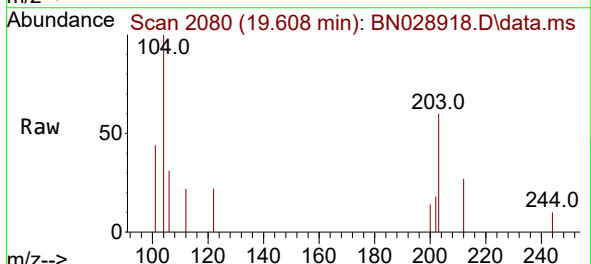
Instrument :
BNA_N
ClientSampleId :
PB157079BL

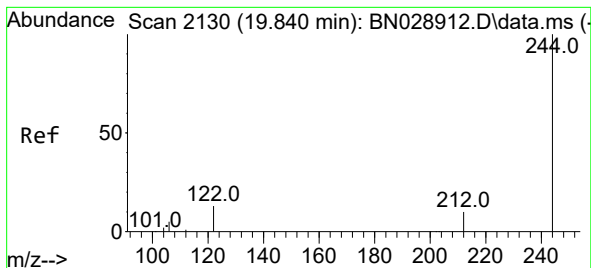
Tgt Ion:240 Resp: 6775
Ion Ratio Lower Upper
240 100
120 31.3 37.1 55.7#
236 36.0 32.4 48.6



#30
Pyrene
Concen: 0.095 ng
RT: 19.608 min Scan# 2080
Delta R.T. -0.014 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

Tgt Ion:202 Resp: 54
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 33.3 14.8 22.2#





#31

Terphenyl-d14

Concen: 0.468 ng

RT: 19.826 min Scan# 2127

Delta R.T. -0.014 min

Lab File: BN028918.D

Acq: 30 Nov 2023 19:48

Instrument :

BNA_N

ClientSampleId :

PB157079BL

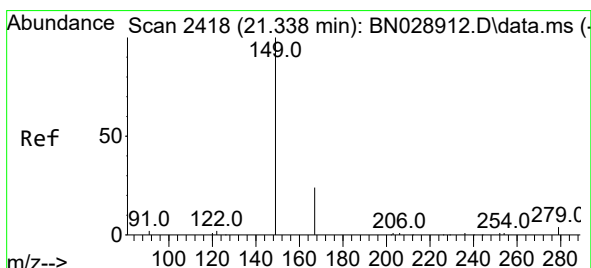
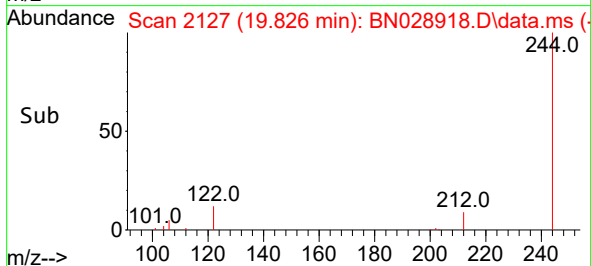
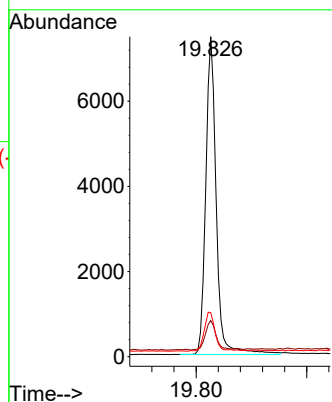
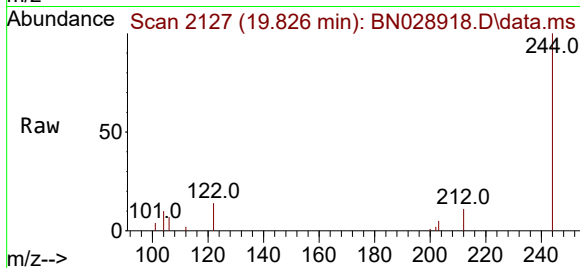
Tgt Ion:244 Resp: 9789

Ion Ratio Lower Upper

244 100

212 11.3 11.5 17.3#

122 13.7 13.2 19.8



#34

Bis(2-ethylhexyl)phthalate

Concen: Below Cal

RT: 21.320 min Scan# 2416

Delta R.T. -0.018 min

Lab File: BN028918.D

Acq: 30 Nov 2023 19:48

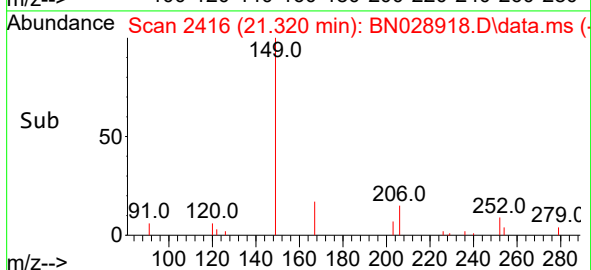
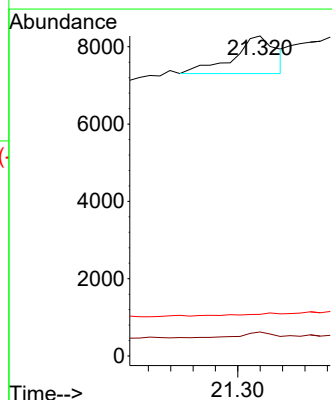
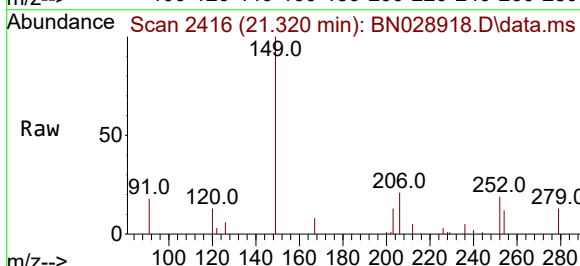
Tgt Ion:149 Resp: 2578

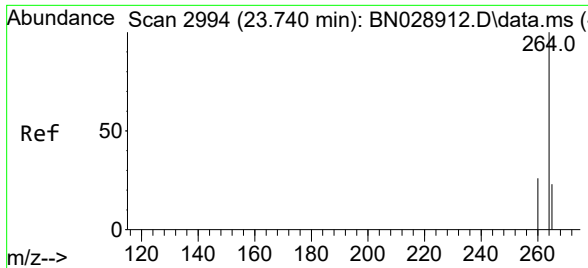
Ion Ratio Lower Upper

149 100

167 12.1 14.9 22.3#

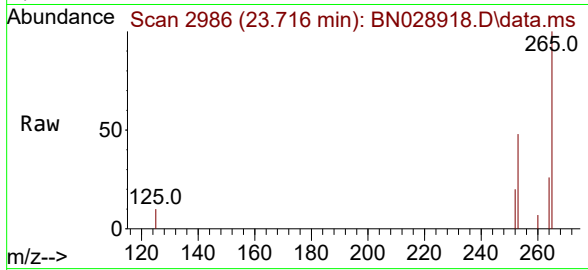
279 7.4 6.3 9.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.716 min Scan# 2994
Delta R.T. -0.023 min
Lab File: BN028918.D
Acq: 30 Nov 2023 19:48

Instrument :
BNA_N
ClientSampleId :
PB157079BL



Tgt Ion:264 Resp: 6715
Ion Ratio Lower Upper
264 100
260 25.4 20.6 30.8
265 386.7 464.5 696.7#

