

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025417.D
 Acq On : 12 May 2023 01:31
 Operator : CG/JU
 Sample : PB152744BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152744BL

Quant Time: May 12 04:12:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

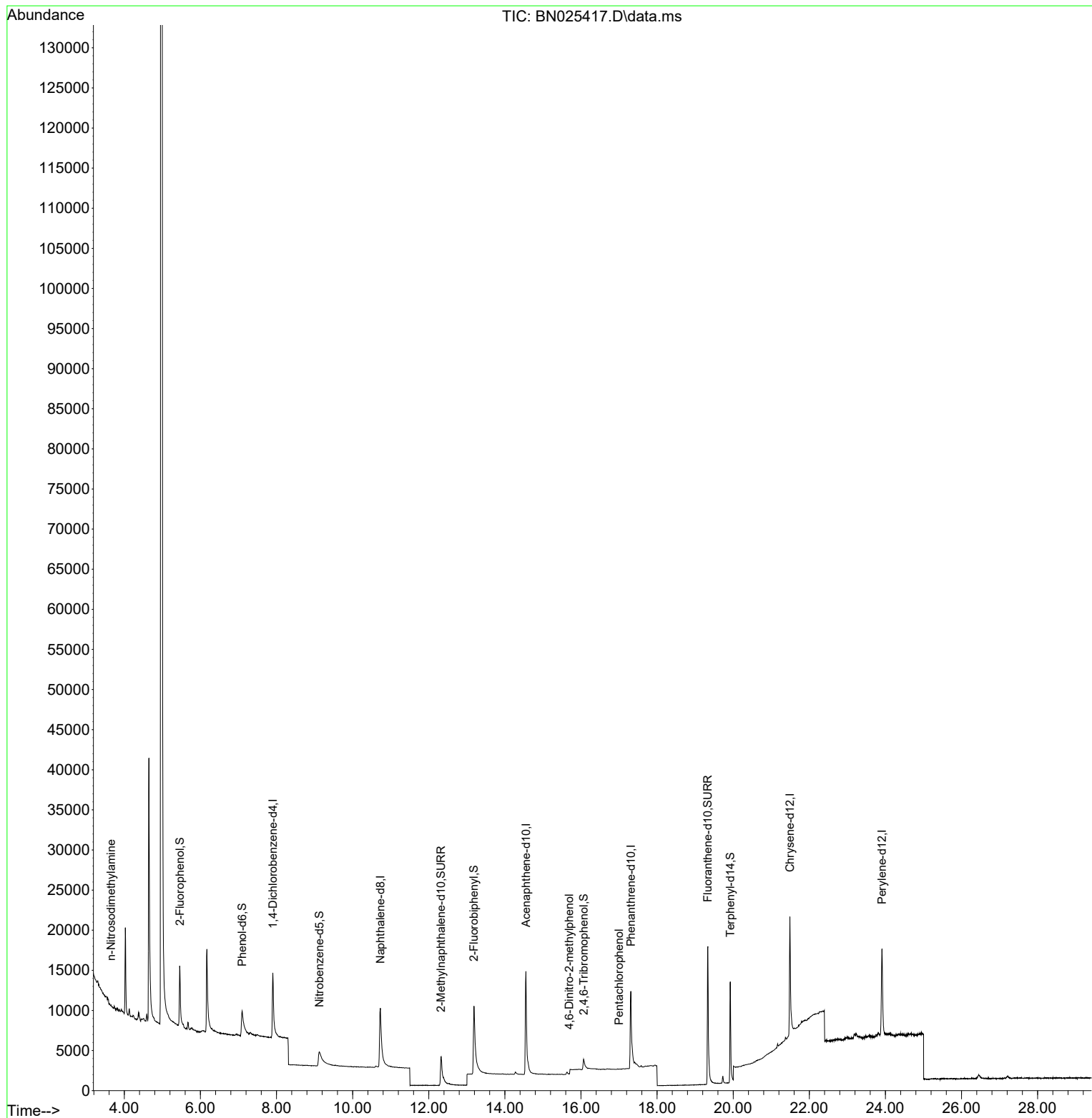
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6706	0.400	ng	0.00
7) Naphthalene-d8	10.728	136	19507	0.400	ng	0.02
13) Acenaphthene-d10	14.555	164	11784	0.400	ng	0.01
19) Phenanthrene-d10	17.311	188	22888	0.400	ng	0.01
29) Chrysene-d12	21.491	240	18387	0.400	ng	# 0.00
35) Perylene-d12	23.910	264	17747	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	7638	0.491	ng	0.00
5) Phenol-d6	7.095	99	7161	0.339	ng	0.01
8) Nitrobenzene-d5	9.127	82	4832	0.306	ng	0.04
11) 2-Methylnaphthalene-d10	12.320	152	11318	0.440	ng	0.02
14) 2,4,6-Tribromophenol	16.069	330	1351	0.215	ng	0.01
15) 2-Fluorobiphenyl	13.186	172	14633	0.358	ng	0.01
27) Fluoranthene-d10	19.334	212	26324	0.503	ng	0.00
31) Terphenyl-d14	19.924	244	20210	0.456	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.650	42	201	0.020	ng	# 5
20) 4,6-Dinitro-2-methylph...	15.688	198	8	0.224	ng	# 1
24) Pentachlorophenol	17.000	266	20	0.102	ng	# 58

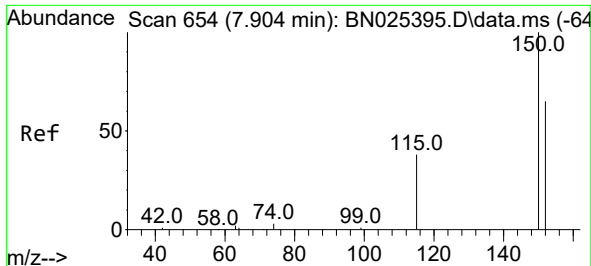
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
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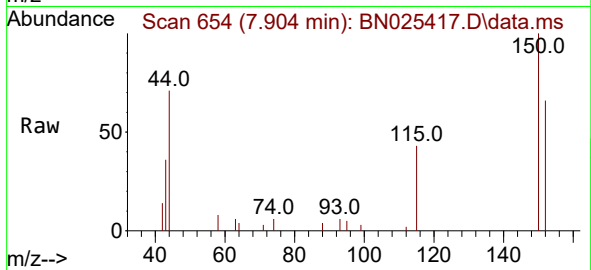
Quant Time: May 12 04:12:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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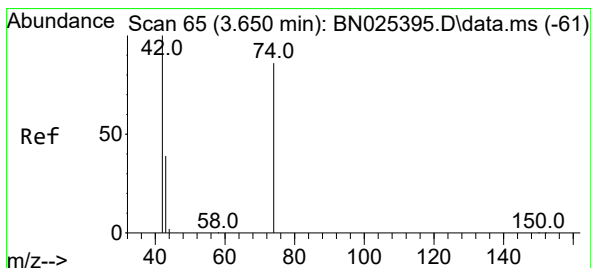
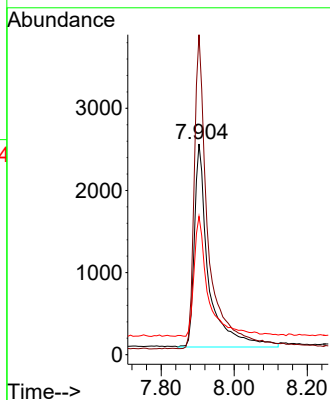
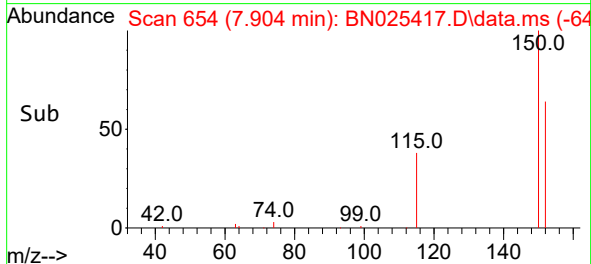


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

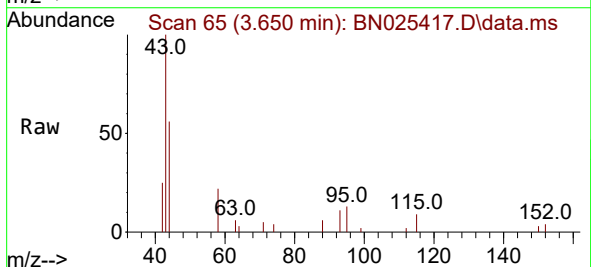
Instrument :
BNA_N
ClientSampleId :
PB152744BL



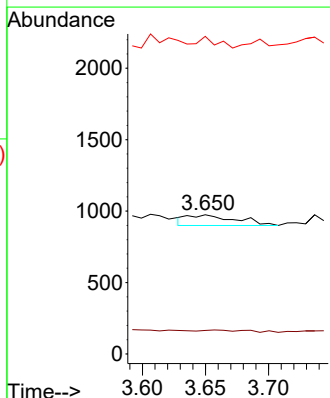
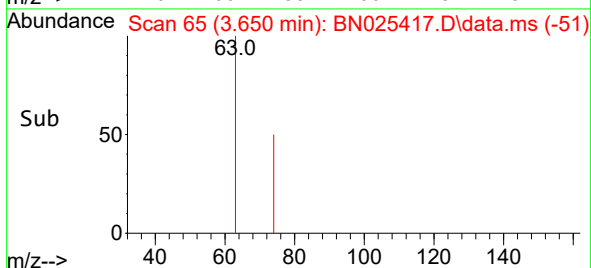
Tgt Ion:152 Resp: 6706
Ion Ratio Lower Upper
152 100
150 151.8 121.4 182.2
115 65.6 50.6 76.0

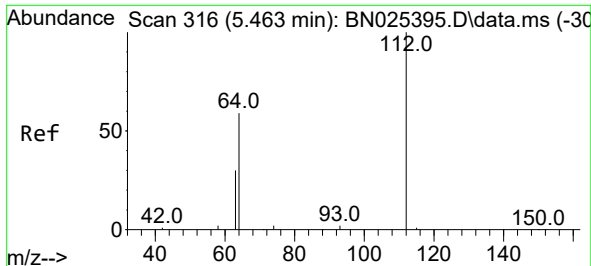


#3
n-Nitrosodimethylamine
Concen: 0.020 ng
RT: 3.650 min Scan# 65
Delta R.T. 0.000 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31



Tgt Ion: 42 Resp: 201
Ion Ratio Lower Upper
42 100
74 5.0 82.2 123.4#
44 38.8 7.8 11.8#

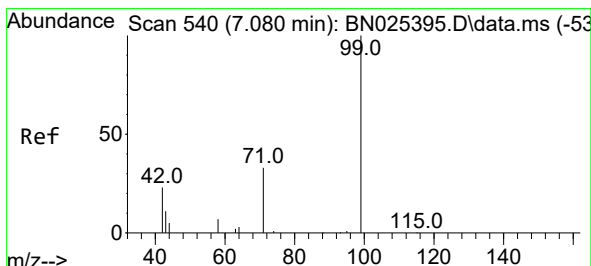
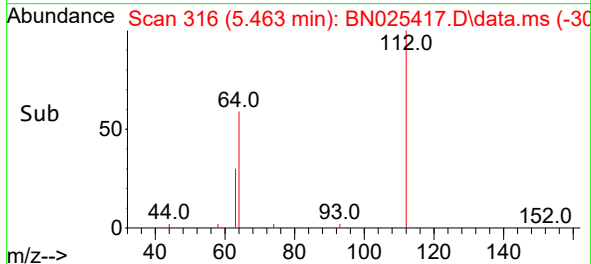
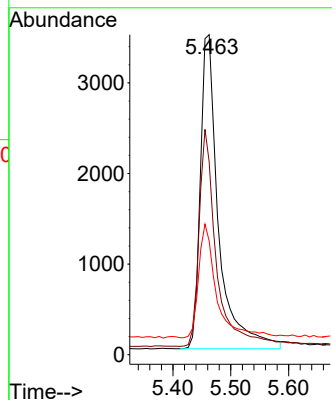
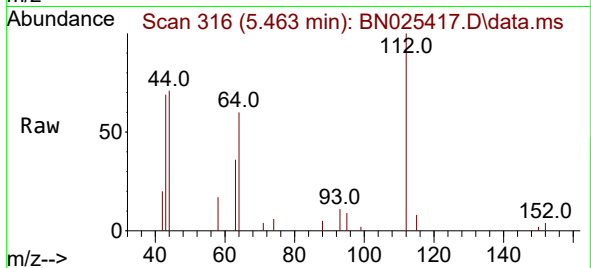




#4
2-Fluorophenol
Concen: 0.491 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

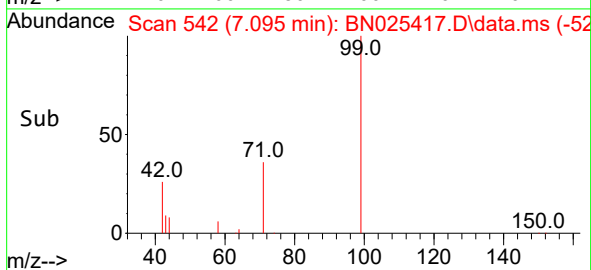
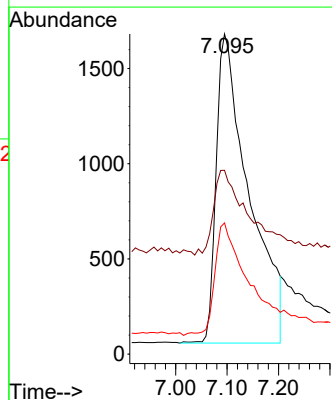
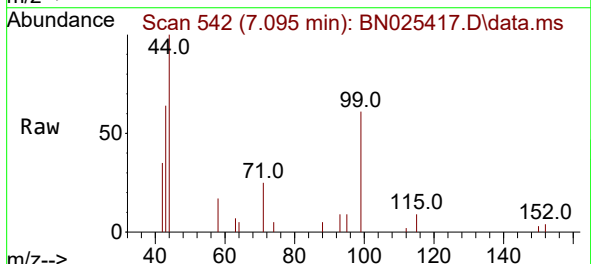
Instrument :
BNA_N
ClientSampleId :
PB152744BL

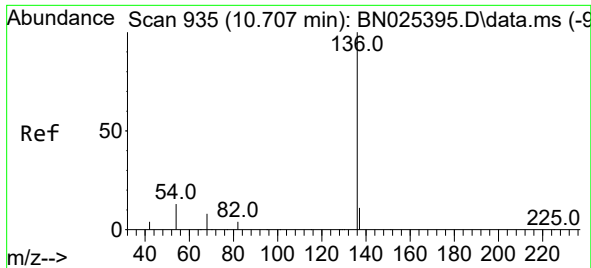
Tgt Ion: 112 Resp: 7638
Ion Ratio Lower Upper
112 100
64 65.0 51.9 77.9
63 35.3 27.4 41.2



#5
Phenol-d6
Concen: 0.339 ng
RT: 7.095 min Scan# 542
Delta R.T. 0.014 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

Tgt Ion: 99 Resp: 7161
Ion Ratio Lower Upper
99 100
42 28.9 23.5 35.3
71 37.2 28.1 42.1

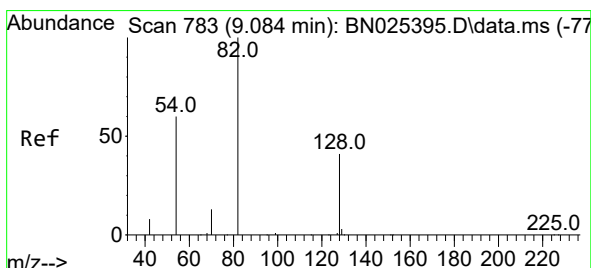
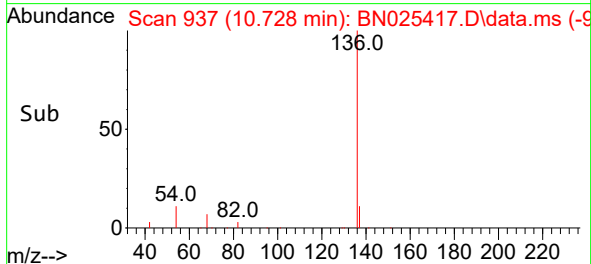
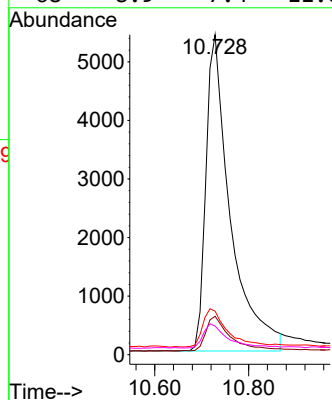
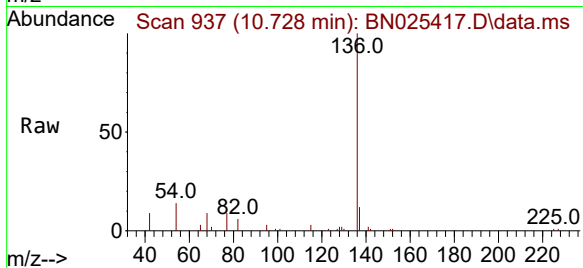




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.728 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

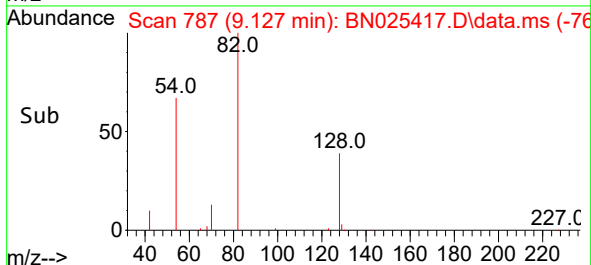
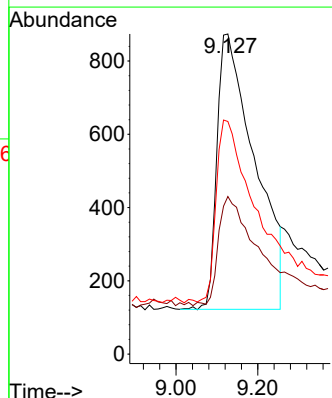
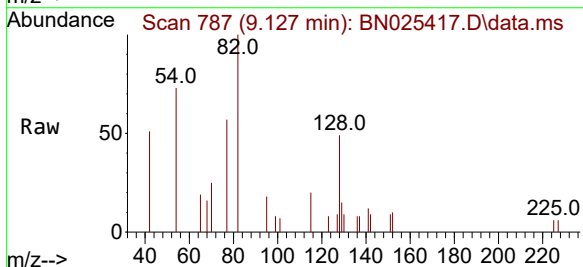
Instrument :
BNA_N
ClientSampleId :
PB152744BL

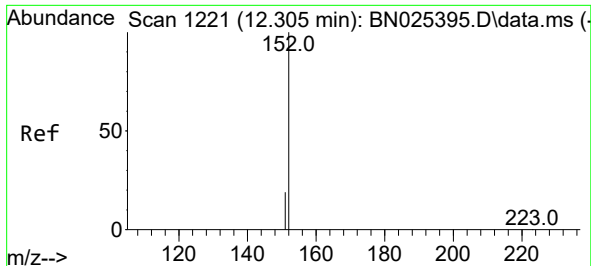
Tgt Ion:	136	Resp:	19507
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.1	13.7
54	13.6	11.2	16.8
68	8.9	7.4	11.0



#8
Nitrobenzene-d5
Concen: 0.306 ng
RT: 9.127 min Scan# 787
Delta R.T. 0.043 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

Tgt Ion:	82	Resp:	4832
Ion	Ratio	Lower	Upper
82	100		
128	49.2	35.8	53.8
54	72.7	50.4	75.6

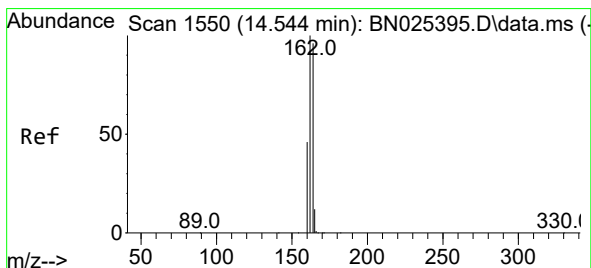
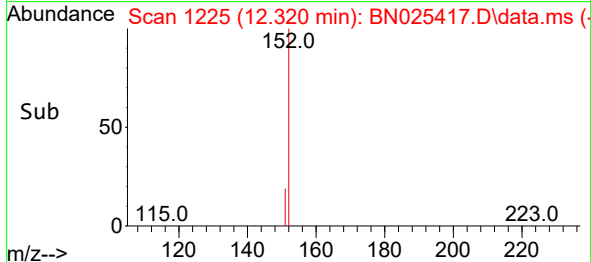
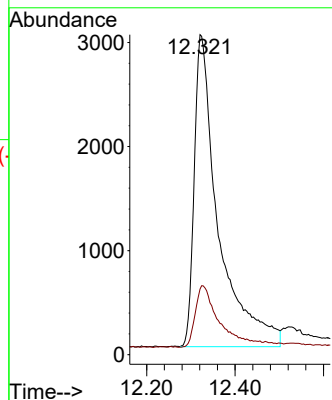
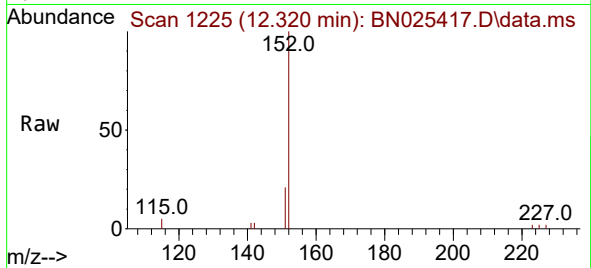




#11
2-Methylnaphthalene-d10
Concen: 0.440 ng
RT: 12.320 min Scan# 11
Delta R.T. 0.015 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

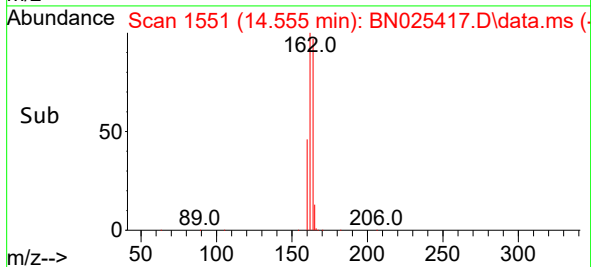
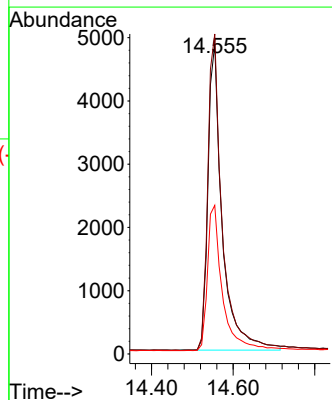
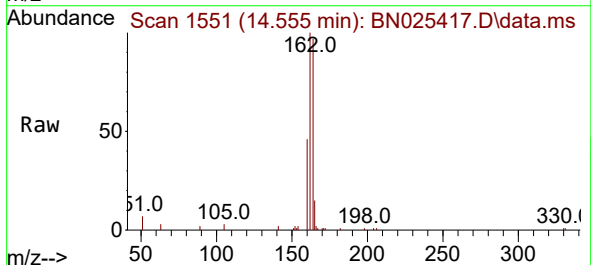
Instrument :
BNA_N
ClientSampleId :
PB152744BL

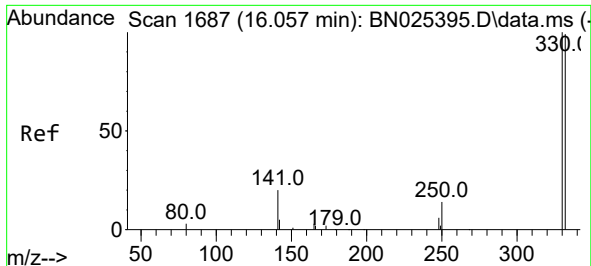
Tgt Ion:152 Resp: 11318
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.555 min Scan# 1551
Delta R.T. 0.011 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

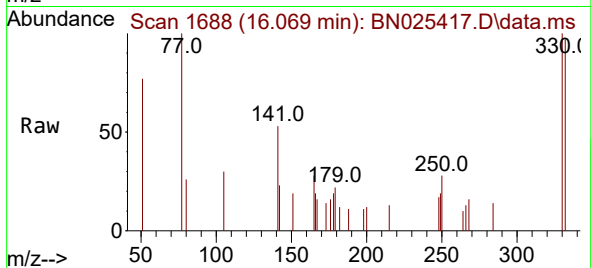
Tgt Ion:164 Resp: 11784
Ion Ratio Lower Upper
164 100
162 103.2 83.2 124.8
160 48.0 38.8 58.2



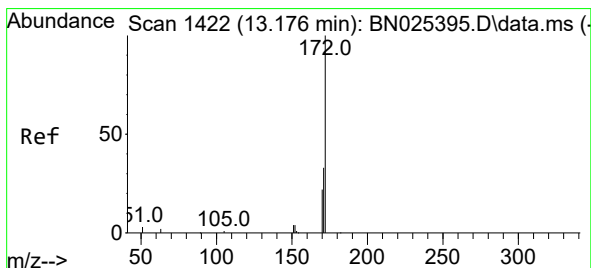
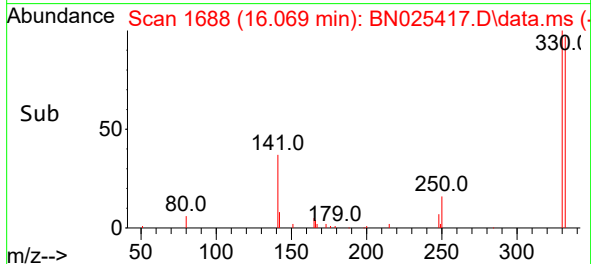
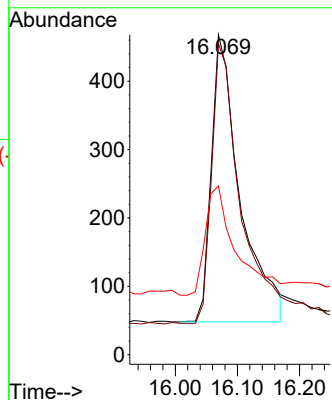


#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 16.069 min Scan# 1688
Delta R.T. 0.012 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

Instrument :
BNA_N
ClientSampleId :
PB152744BL

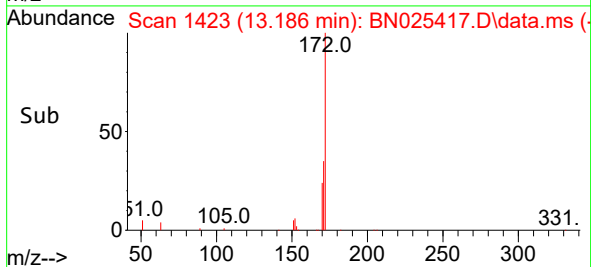
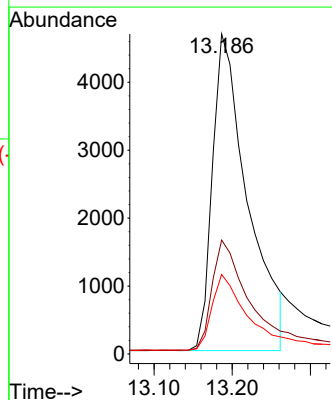
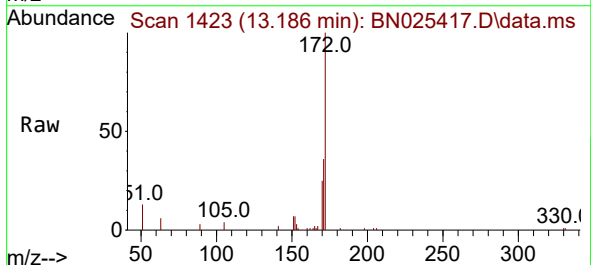


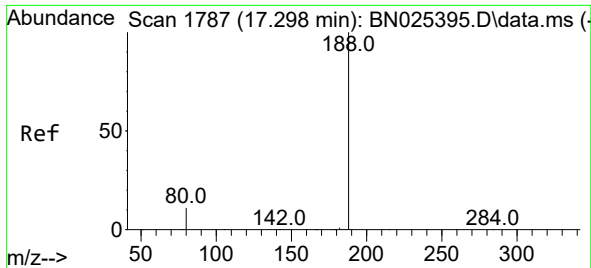
Tgt Ion: 330 Resp: 1351
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 40.9 30.2 45.2



#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.186 min Scan# 1423
Delta R.T. 0.011 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

Tgt Ion: 172 Resp: 14633
Ion Ratio Lower Upper
172 100
171 35.6 26.7 40.1
170 24.9 17.8 26.8

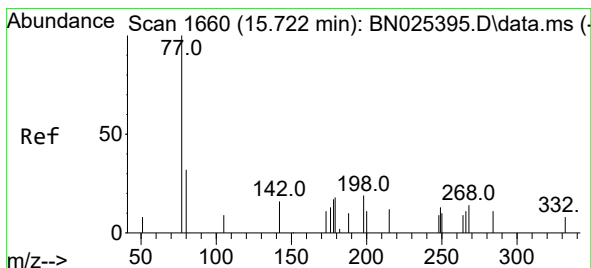
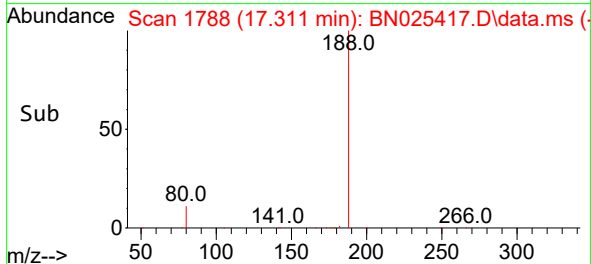
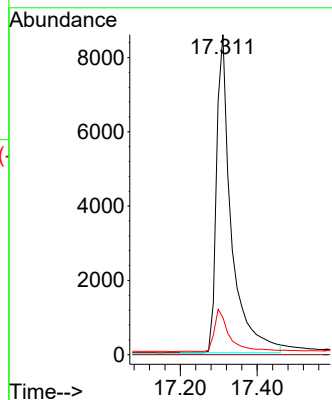
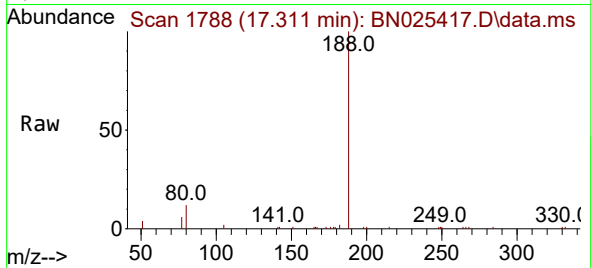




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.311 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

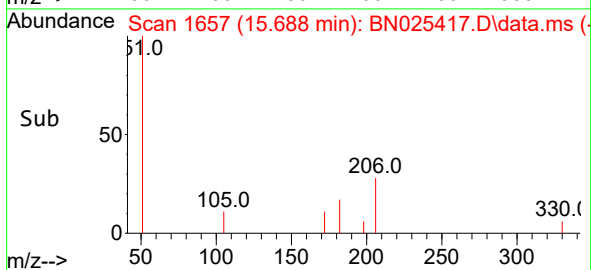
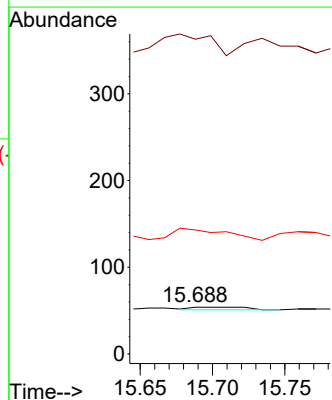
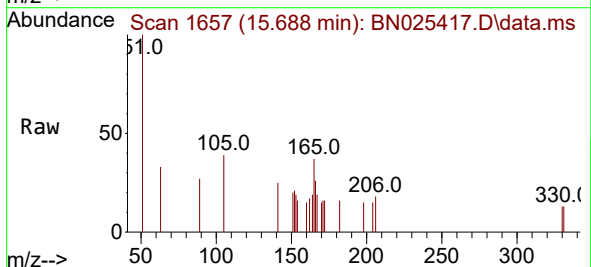
Instrument :
BNA_N
ClientSampleId :
PB152744BL

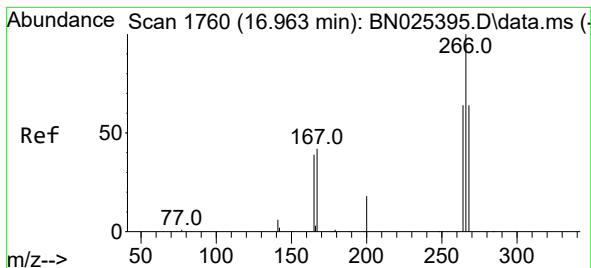
Tgt Ion:188 Resp: 22888
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 9.4 14.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.224 ng
RT: 15.688 min Scan# 1657
Delta R.T. -0.034 min
Lab File: BN025417.D
Acq: 12 May 2023 01:31

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 672.2 259.2 388.8#
105 264.8 112.6 168.8#





#24

Pentachlorophenol

Concen: 0.102 ng

RT: 17.000 min Scan# 11

Delta R.T. 0.037 min

Lab File: BN025417.D

Acq: 12 May 2023 01:31

Instrument :

BNA_N

ClientSampleId :

PB152744BL

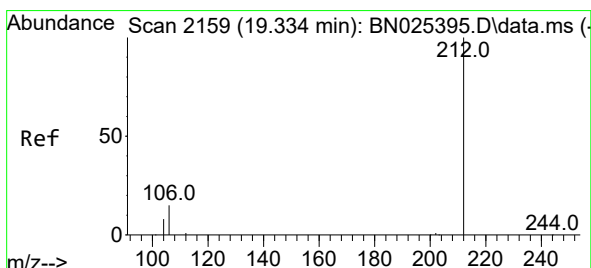
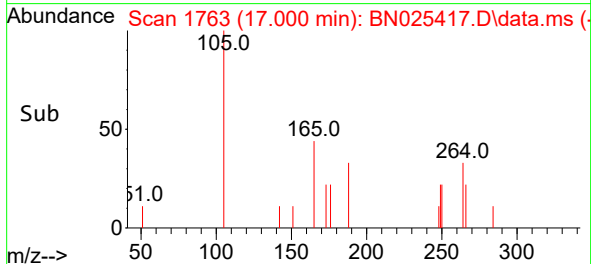
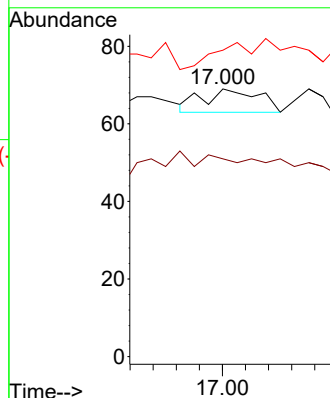
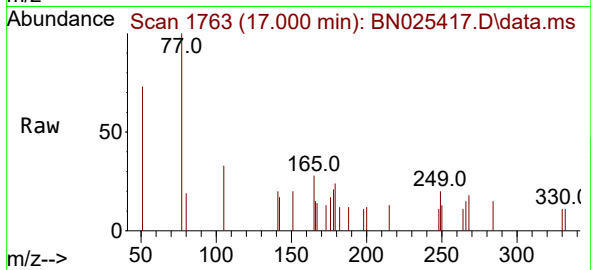
Tgt Ion:266 Resp: 20

Ion Ratio Lower Upper

266 100

264 0.0 50.1 75.1#

268 60.0 49.3 73.9



#27

Fluoranthene-d10

Concen: 0.503 ng

RT: 19.334 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BN025417.D

Acq: 12 May 2023 01:31

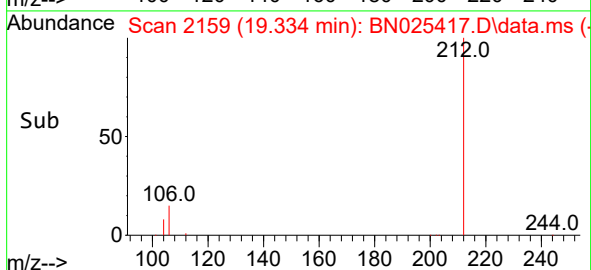
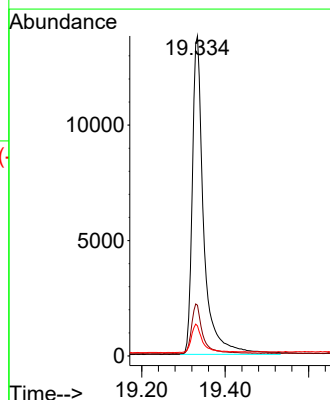
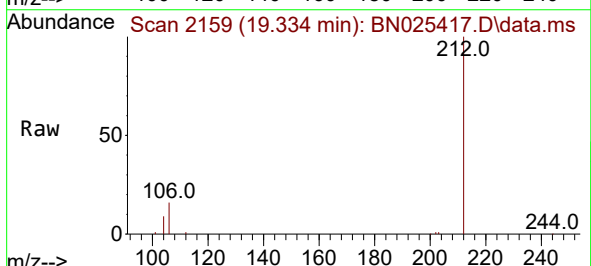
Tgt Ion:212 Resp: 26324

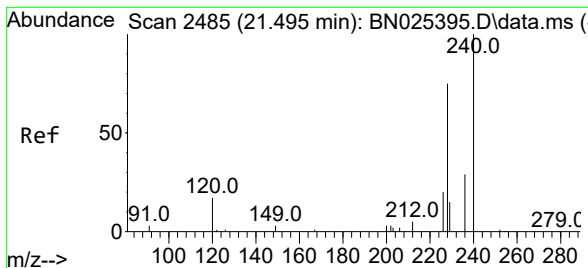
Ion Ratio Lower Upper

212 100

106 15.2 12.6 19.0

104 8.6 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.491 min Scan# 2484

Delta R.T. -0.004 min

Lab File: BN025417.D

Acq: 12 May 2023 01:31

Instrument :

BNA_N

ClientSampleId :

PB152744BL

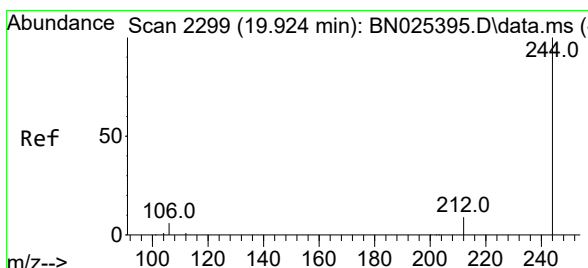
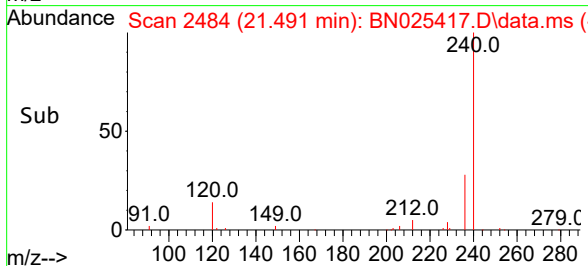
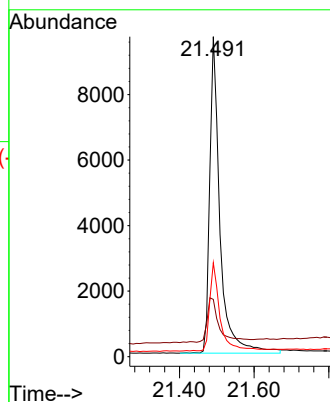
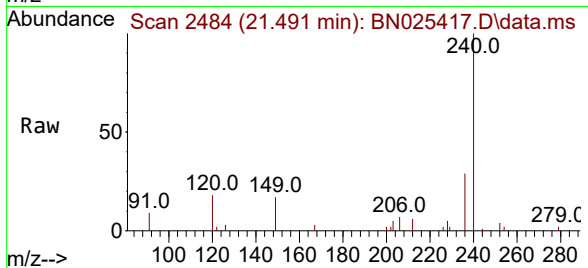
Tgt Ion:240 Resp: 18387

Ion Ratio Lower Upper

240 100

120 17.9 19.0 28.6#

236 29.4 25.0 37.6



#31

Terphenyl-d14

Concen: 0.456 ng

RT: 19.924 min Scan# 2299

Delta R.T. 0.000 min

Lab File: BN025417.D

Acq: 12 May 2023 01:31

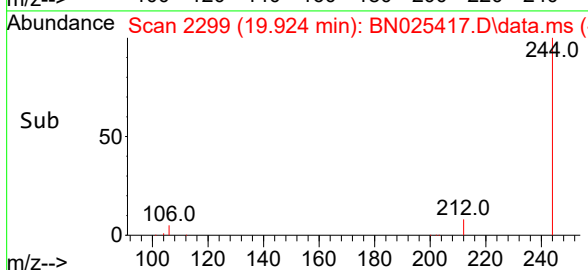
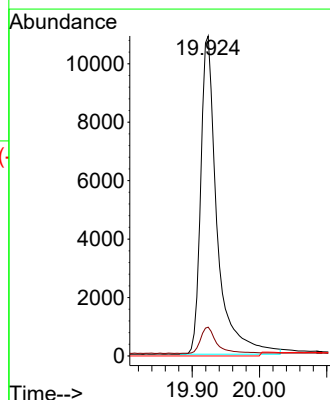
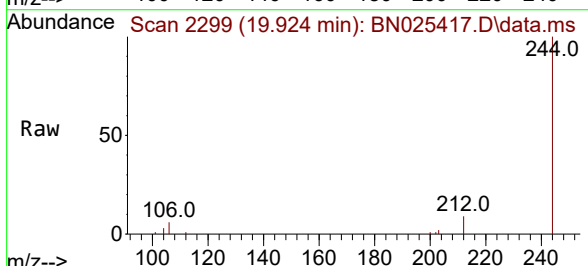
Tgt Ion:244 Resp: 20210

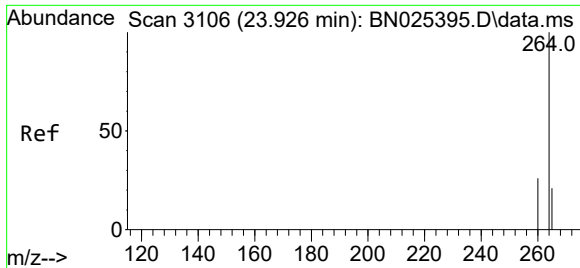
Ion Ratio Lower Upper

244 100

212 9.0 7.5 11.3

122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.910 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: BN025417.D
 Acq: 12 May 2023 01:31

Instrument :
 BNA_N
 ClientSampleId :
 PB152744BL

Tgt Ion:264 Resp: 17747
 Ion Ratio Lower Upper
 264 100
 260 26.7 23.5 35.3
 265 70.5 50.9 76.3

