

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028979.D
 Acq On : 02 Dec 2023 11:38
 Operator : MA/JU
 Sample : 05403-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20231112

Quant Time: Dec 03 08:13:09 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 23:11:55 2023
 Response via : Initial Calibration

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

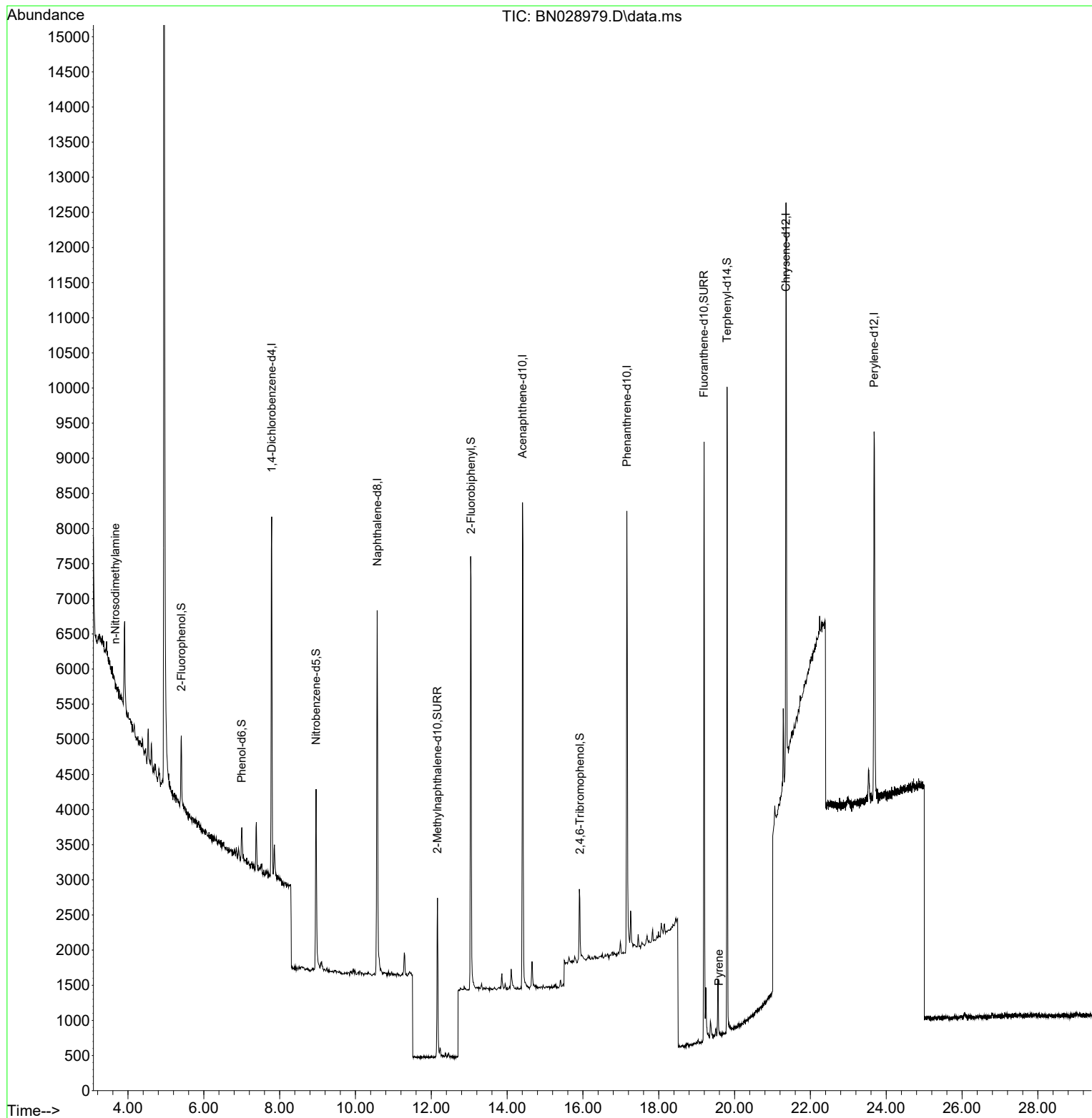
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2467	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	7072	0.400	ng	-0.01
13) Acenaphthene-d10	14.407	164	4461	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	9489	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	7995	0.400	ng	#-0.02
35) Perylene-d12	23.681	264	7472	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	741	0.099	ng	0.00
5) Phenol-d6	7.002	99	477	0.058	ng	0.00
8) Nitrobenzene-d5	8.961	82	2362	0.336	ng	-0.01
11) 2-Methylnaphthalene-d10	12.163	152	3314	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	710	0.236	ng	0.00
15) 2-Fluorobiphenyl	13.049	172	5951	0.309	ng	0.00
27) Fluoranthene-d10	19.195	212	9450	0.379	ng	-0.01
31) Terphenyl-d14	19.803	244	9011	0.397	ng	-0.01
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.666	42	23	0.097	ng	# 86
30) Pyrene	19.585	202	51	0.095	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.284	149	1253	Below Cal		# 89

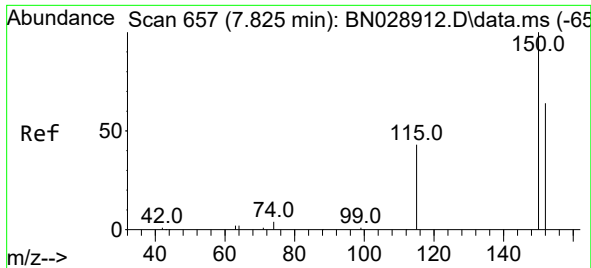
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
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RW9-MW01D3-20231112

Quant Time: Dec 03 08:13:09 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 23:11:55 2023
Response via : Initial Calibration

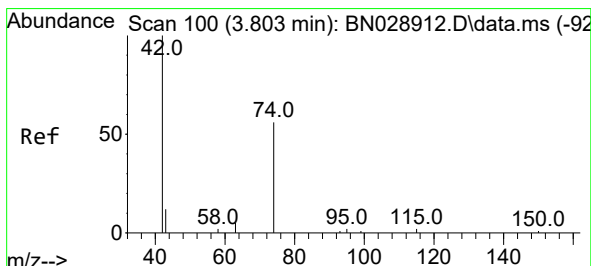
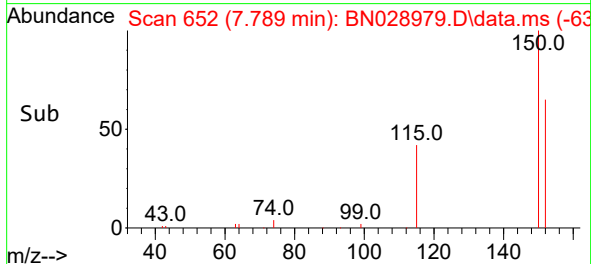
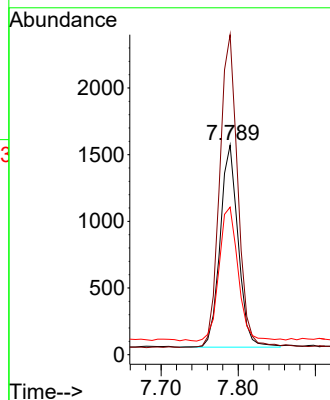
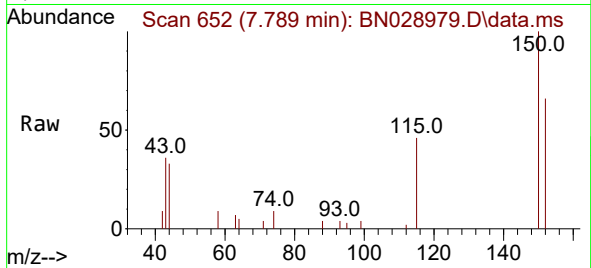




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

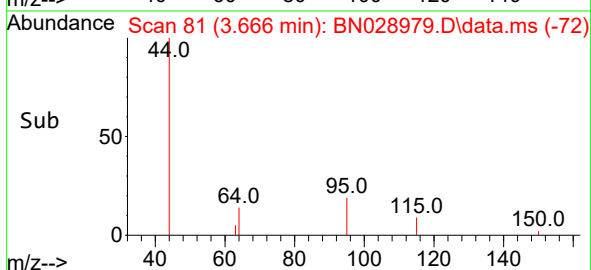
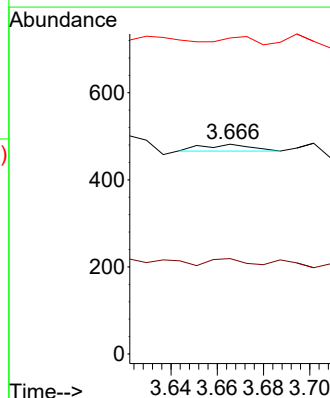
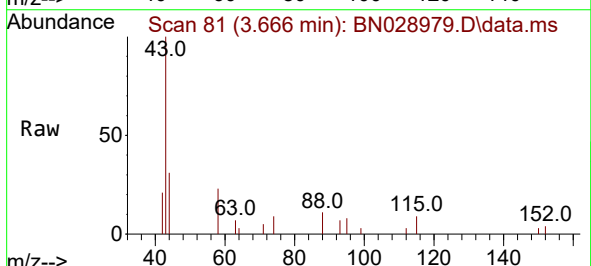
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20231112

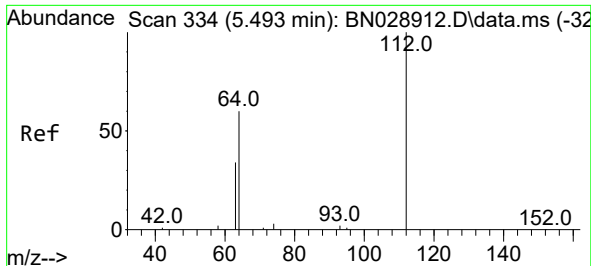
Tgt Ion:152 Resp: 2467
Ion Ratio Lower Upper
152 100
150 152.7 123.4 185.2
115 70.4 59.1 88.7



#3
n-Nitrosodimethylamine
Concen: 0.097 ng
RT: 3.666 min Scan# 81
Delta R.T. -0.036 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Tgt Ion: 42 Resp: 23
Ion Ratio Lower Upper
42 100
74 82.6 57.0 85.6
44 0.0 0.0 0.0





#4

2-Fluorophenol

Concen: 0.099 ng

RT: 5.406 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN028979.D

Acq: 02 Dec 2023 11:38

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20231112

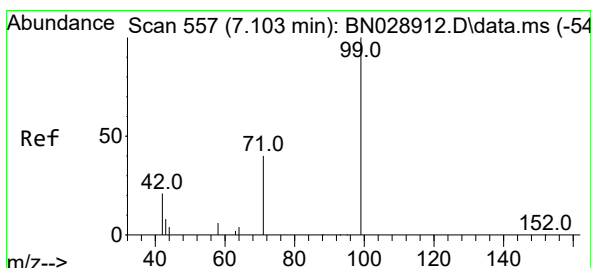
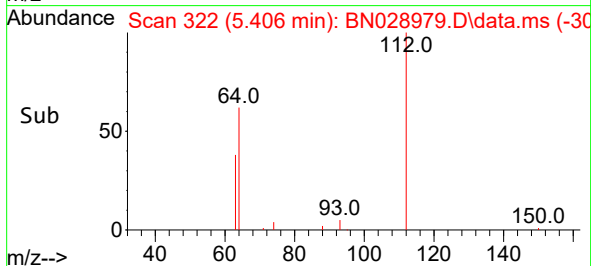
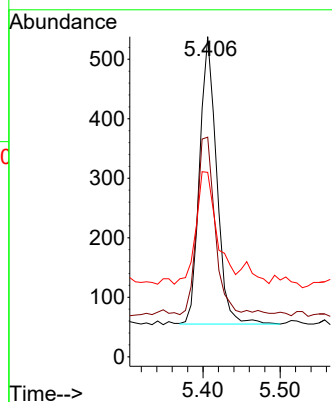
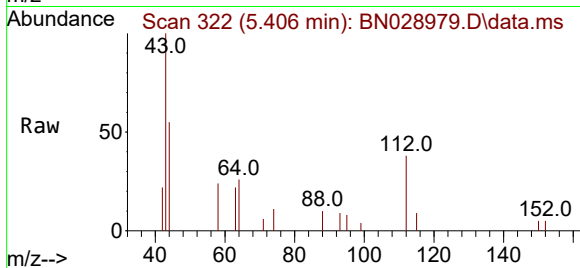
Tgt Ion:112 Resp: 741

Ion Ratio Lower Upper

112 100

64 65.5 51.5 77.3

63 49.1 30.4 45.6#



#5

Phenol-d6

Concen: 0.058 ng

RT: 7.002 min Scan# 543

Delta R.T. -0.007 min

Lab File: BN028979.D

Acq: 02 Dec 2023 11:38

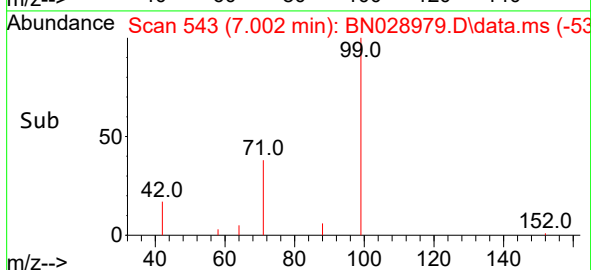
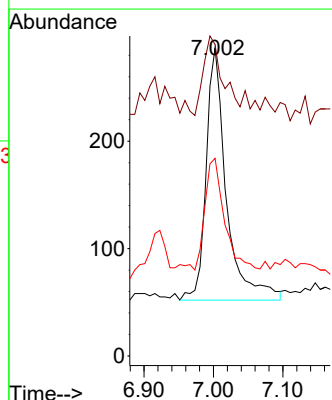
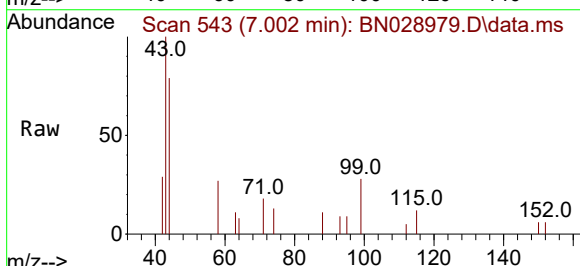
Tgt Ion: 99 Resp: 477

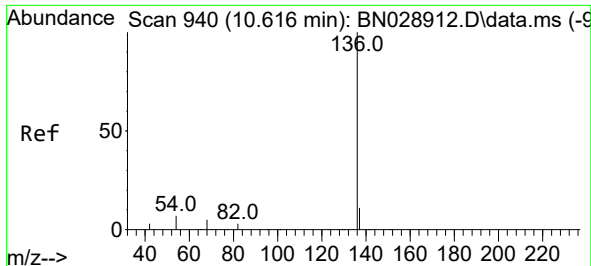
Ion Ratio Lower Upper

99 100

42 30.0 21.2 31.8

71 41.1 35.4 53.0

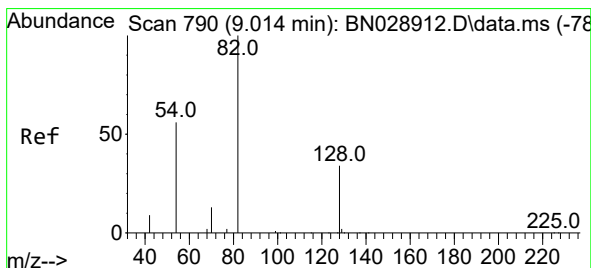
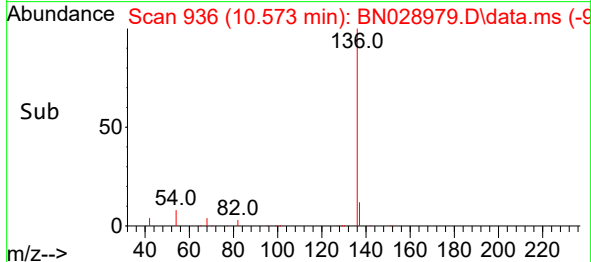
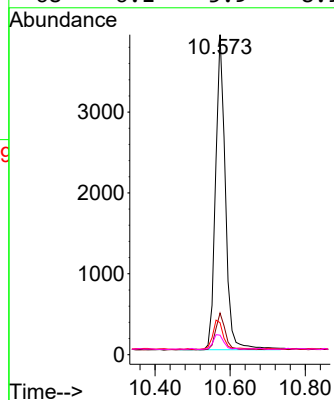
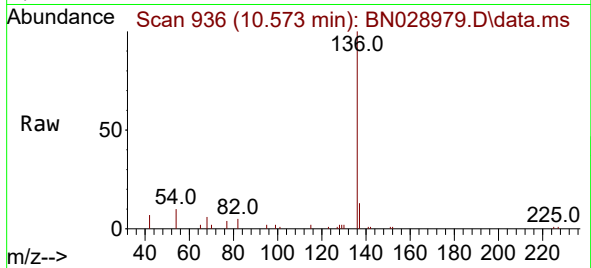




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

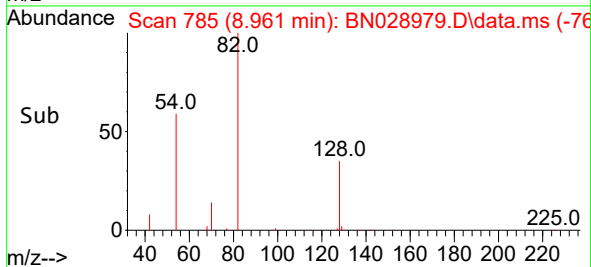
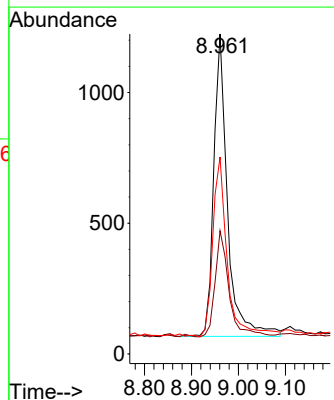
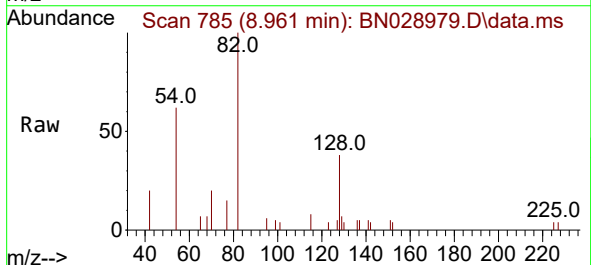
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20231112

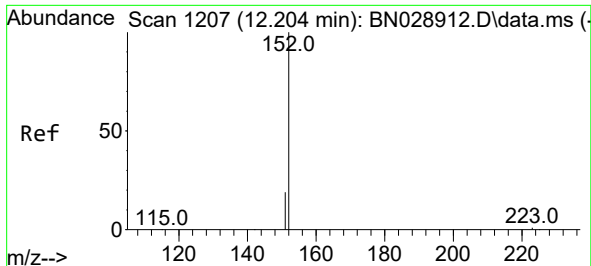
Tgt Ion:	136	Resp:	7072
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.6	16.0
54	10.0	7.5	11.3
68	6.1	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.336 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Tgt Ion:	82	Resp:	2362
Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.2	43.8
54	61.5	47.0	70.6





#11

2-Methylnaphthalene-d10

Concen: 0.292 ng

RT: 12.163 min Scan# 1196

Delta R.T. -0.008 min

Lab File: BN028979.D

Acq: 02 Dec 2023 11:38

Instrument :

BNA_N

ClientSampleId :

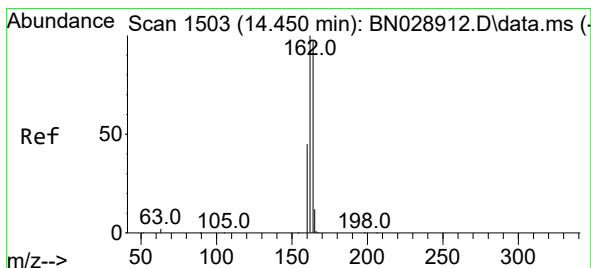
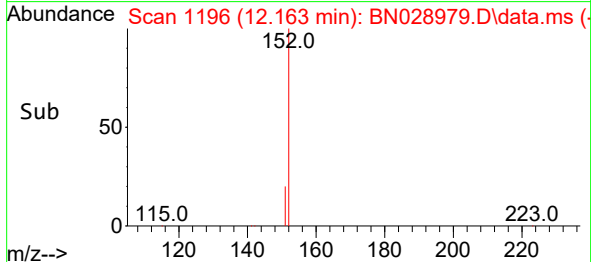
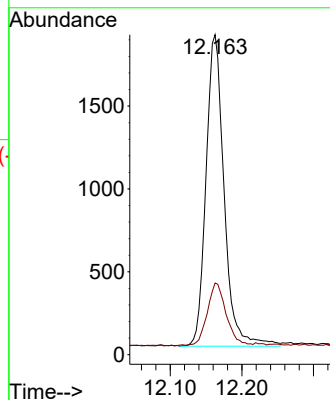
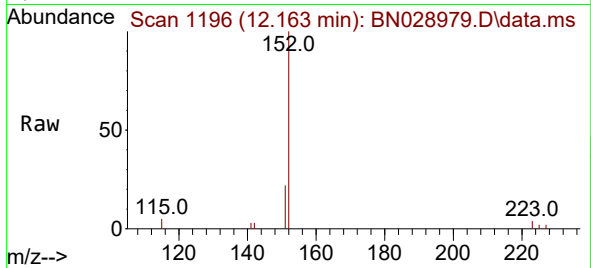
RW9-MW01D3-20231112

Tgt Ion:152 Resp: 3314

Ion Ratio Lower Upper

152 100

151 21.3 16.7 25.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.407 min Scan# 1499

Delta R.T. -0.011 min

Lab File: BN028979.D

Acq: 02 Dec 2023 11:38

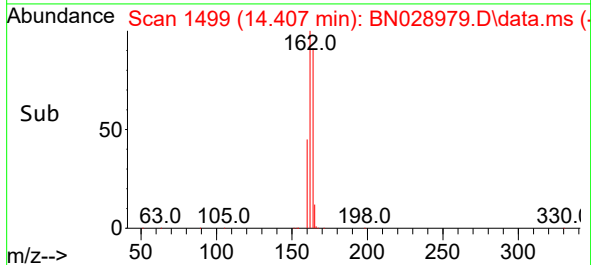
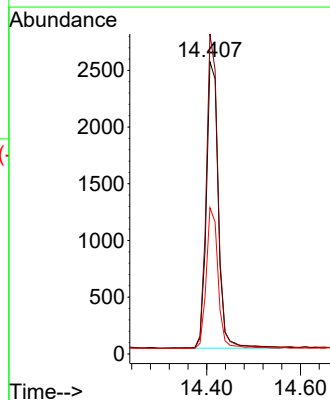
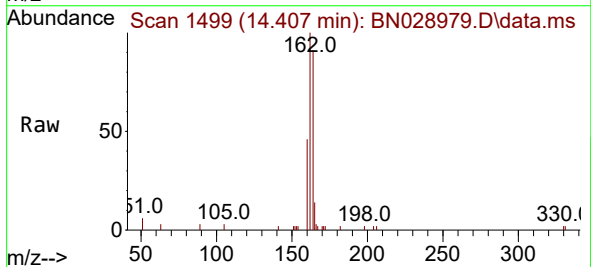
Tgt Ion:164 Resp: 4461

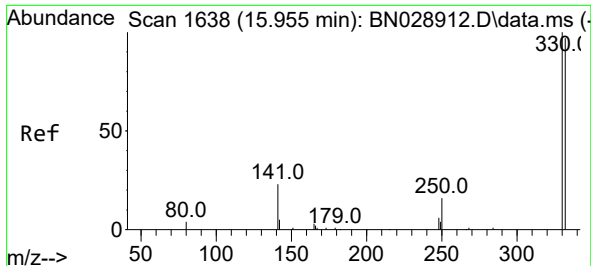
Ion Ratio Lower Upper

164 100

162 109.5 81.7 122.5

160 50.0 37.0 55.6

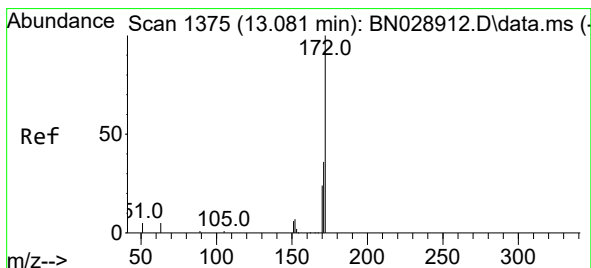
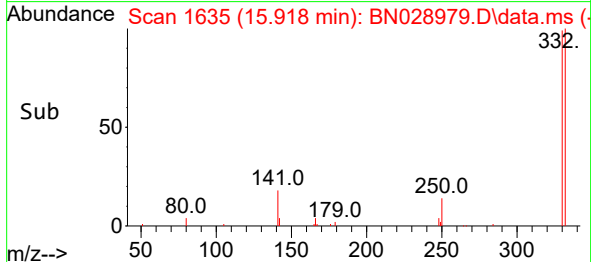
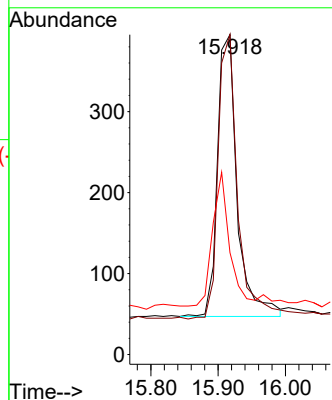
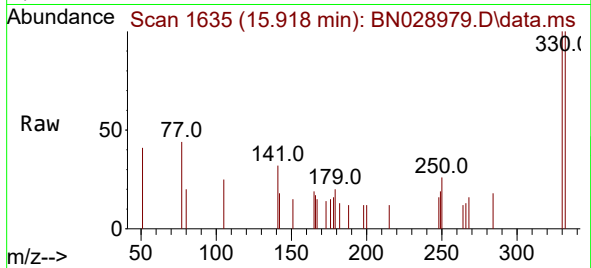




#14
2,4,6-Tribromophenol
Concen: 0.236 ng
RT: 15.918 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

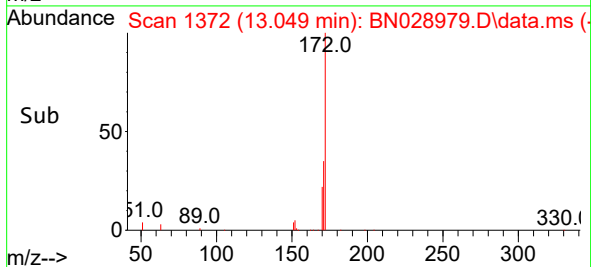
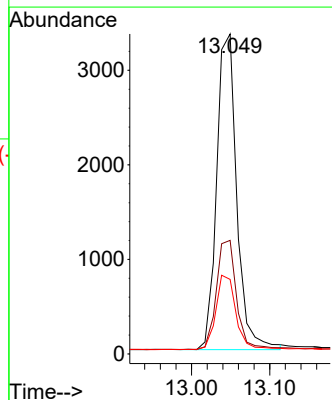
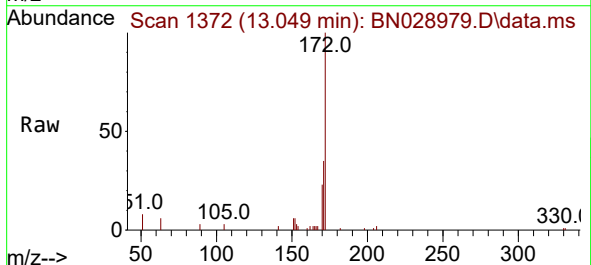
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20231112

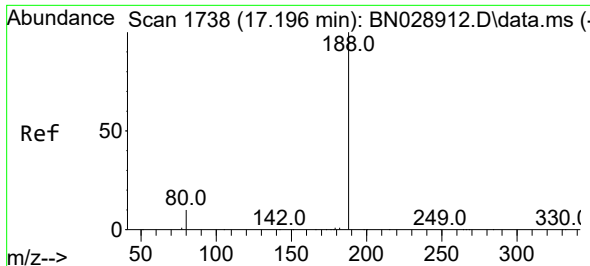
Tgt Ion:330 Resp: 710
Ion Ratio Lower Upper
330 100
332 100.6 75.4 113.2
141 40.8 35.7 53.5



#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.049 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Tgt Ion:172 Resp: 5951
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.4
170 23.3 19.7 29.5

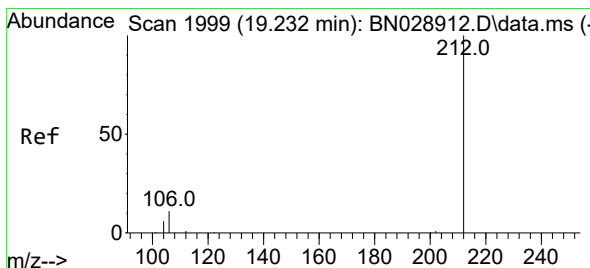
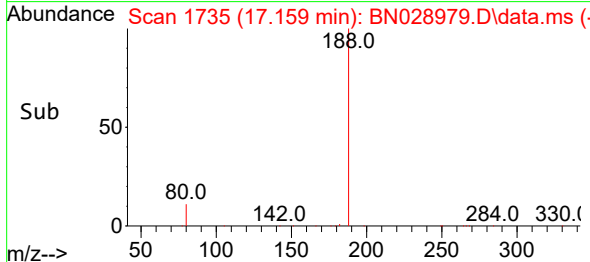
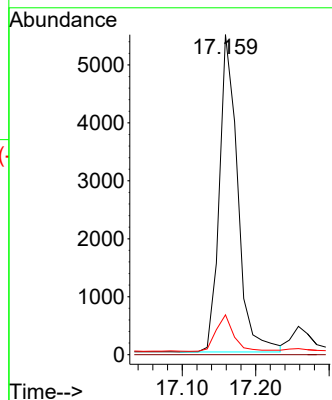
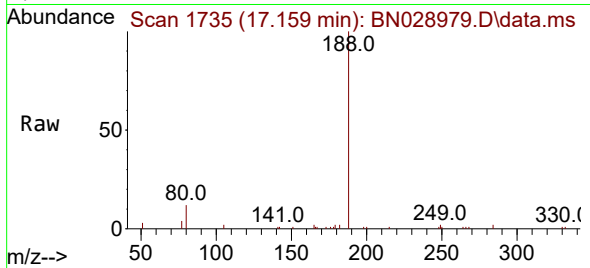




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

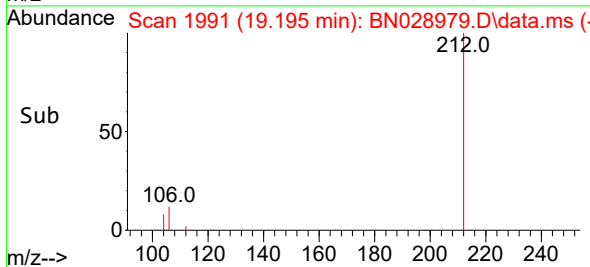
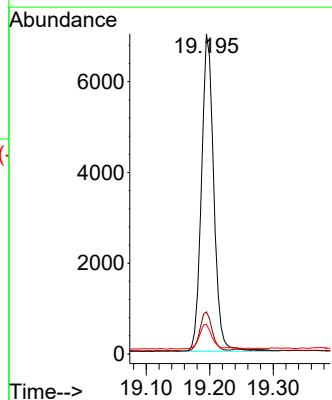
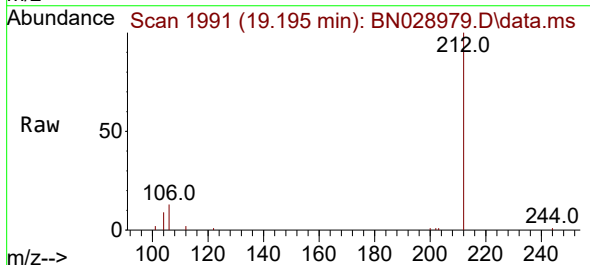
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20231112

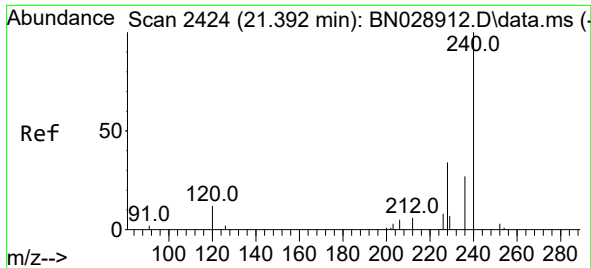
Tgt Ion:188 Resp: 9489
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.195 min Scan# 1991
Delta R.T. -0.014 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Tgt Ion:212 Resp: 9450
Ion Ratio Lower Upper
212 100
106 12.3 9.4 14.2
104 7.9 6.2 9.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.356 min Scan# 2420

Delta R.T. -0.018 min

Lab File: BN028979.D

Acq: 02 Dec 2023 11:38

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20231112

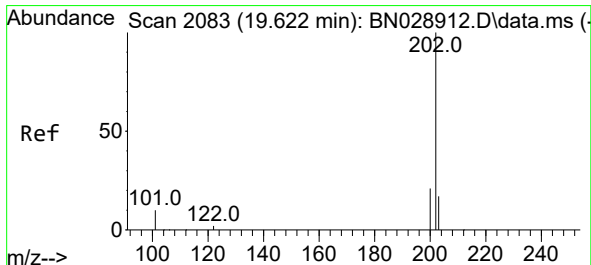
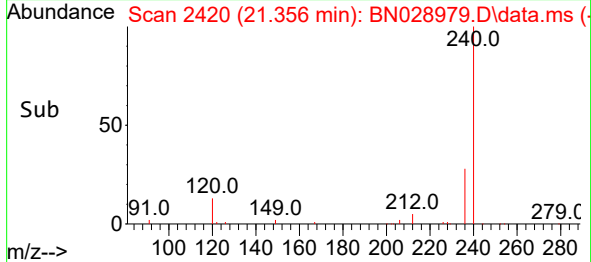
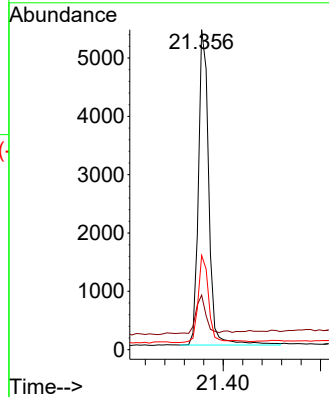
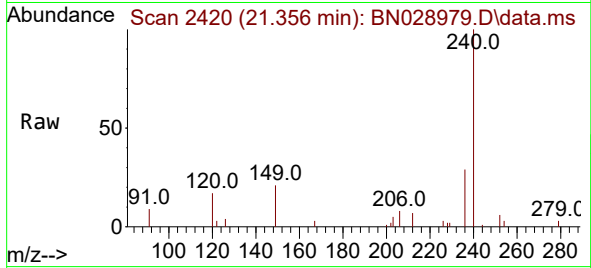
Tgt Ion:240 Resp: 7995

Ion Ratio Lower Upper

240 100

120 17.0 37.1 55.7#

236 29.5 32.4 48.6#



#30

Pyrene

Concen: 0.095 ng

RT: 19.585 min Scan# 2075

Delta R.T. -0.019 min

Lab File: BN028979.D

Acq: 02 Dec 2023 11:38

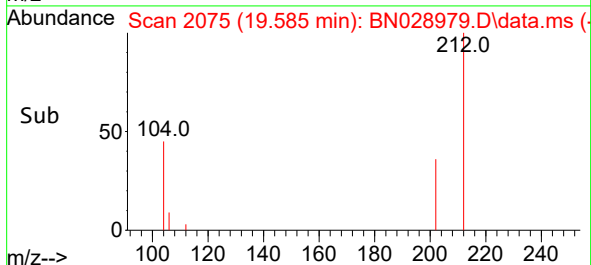
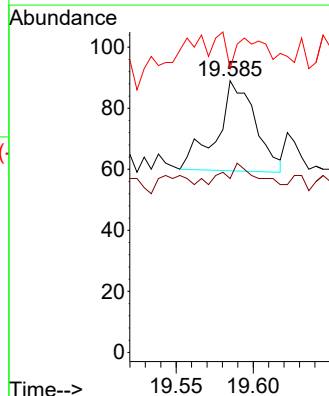
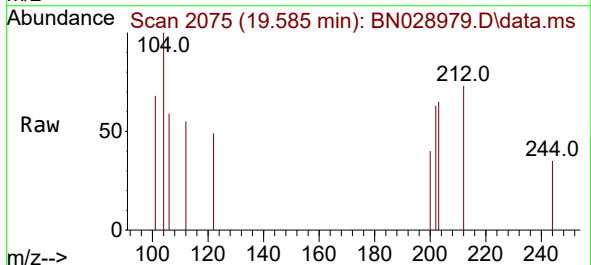
Tgt Ion:202 Resp: 51

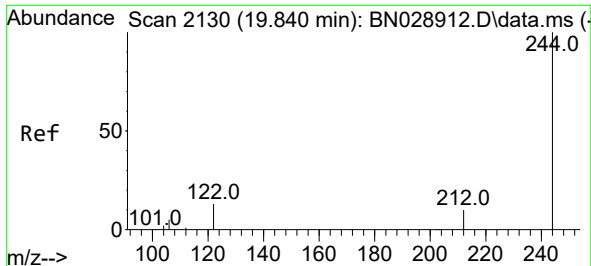
Ion Ratio Lower Upper

202 100

200 29.4 16.9 25.3#

203 31.4 14.8 22.2#

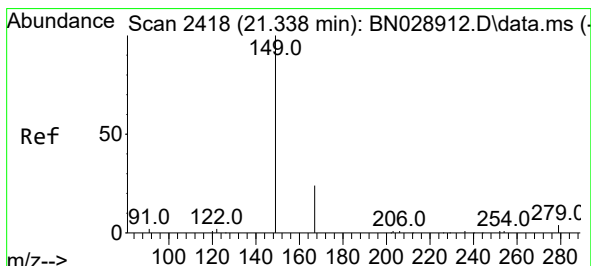
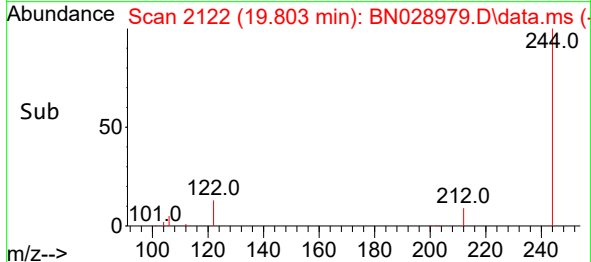
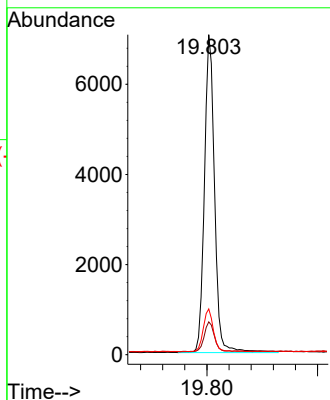
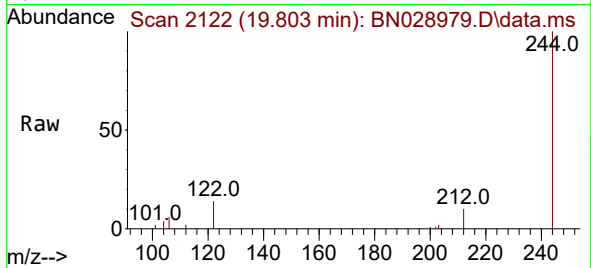




#31
Terphenyl-d14
Concen: 0.397 ng
RT: 19.803 min Scan# 2130
Delta R.T. -0.014 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

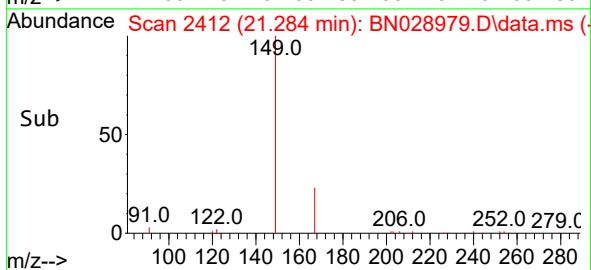
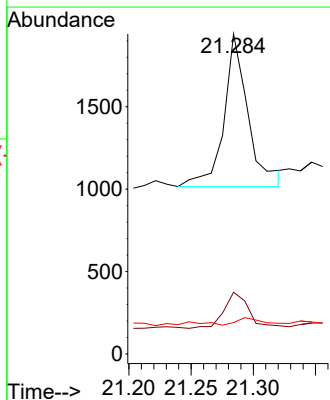
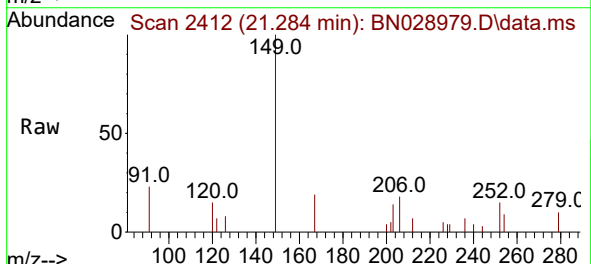
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20231112

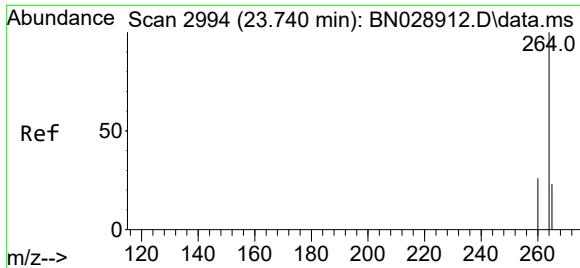
Tgt Ion:244 Resp: 9011
Ion Ratio Lower Upper
244 100
212 10.2 11.5 17.3#
122 14.3 13.2 19.8



#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.284 min Scan# 2412
Delta R.T. -0.018 min
Lab File: BN028979.D
Acq: 02 Dec 2023 11:38

Tgt Ion:149 Resp: 1253
Ion Ratio Lower Upper
149 100
167 24.6 14.9 22.3#
279 5.6 6.3 9.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.681 min Scan# 29

Delta R.T. -0.026 min

Lab File: BN028979.D

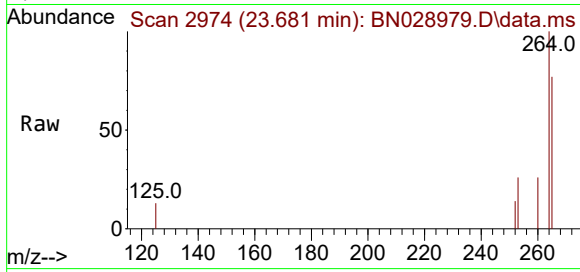
Acq: 02 Dec 2023 11:38

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20231112



Tgt Ion:264 Resp: 7472

Ion Ratio Lower Upper

264 100

260 26.3 20.6 30.8

265 76.6 464.5 696.7#

