

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028980.D
 Acq On : 02 Dec 2023 12:13
 Operator : MA/JU
 Sample : 05403-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20231112

Quant Time: Dec 03 08:13:20 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)

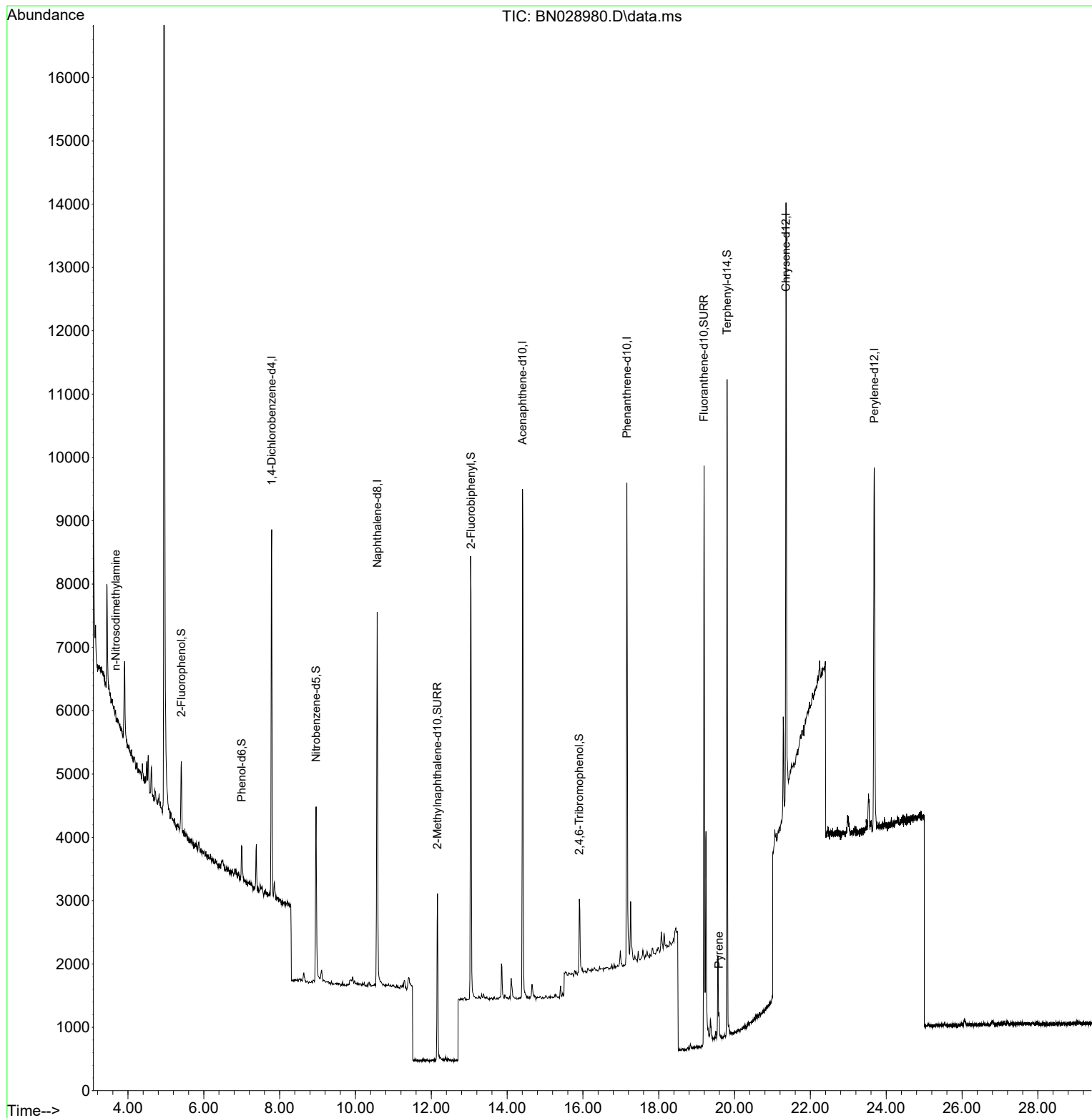
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	2768	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	7948	0.400	ng	-0.01
13) Acenaphthene-d10	14.407	164	4976	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	10673	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	8810	0.400	ng	#-0.02
35) Perylene-d12	23.684	264	7739	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	807	0.096	ng	0.00
5) Phenol-d6	7.002	99	513	0.055	ng	0.00
8) Nitrobenzene-d5	8.961	82	2479	0.314	ng	-0.01
11) 2-Methylnaphthalene-d10	12.163	152	3633	0.285	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	798	0.237	ng	-0.01
15) 2-Fluorobiphenyl	13.049	172	6508	0.303	ng	0.00
27) Fluoranthene-d10	19.195	212	10275	0.366	ng	-0.01
31) Terphenyl-d14	19.803	244	9874	0.396	ng	-0.01
Target Compounds						
3) n-Nitrosodimethylamine	3.680	42	59	0.105	ng	# 63
30) Pyrene	19.590	202	395	0.100	ng	97
34) Bis(2-ethylhexyl)phtha...	21.284	149	1747	Below Cal	#	91

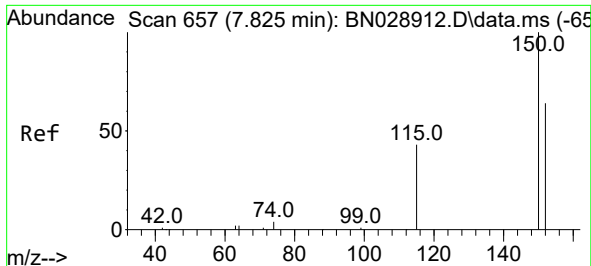
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028980.D
Acq On : 02 Dec 2023 12:13
Operator : MA/JU
Sample : 05403-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20231112

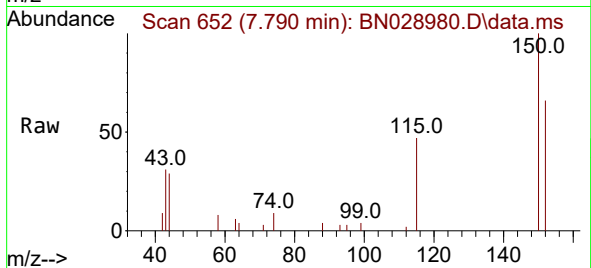
Quant Time: Dec 03 08:13:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration



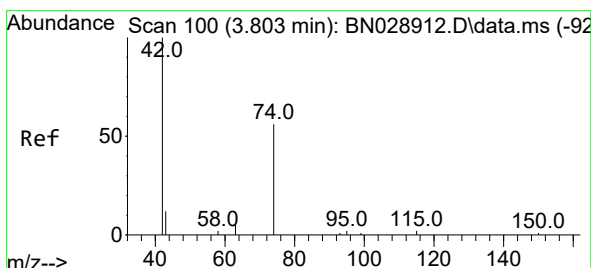
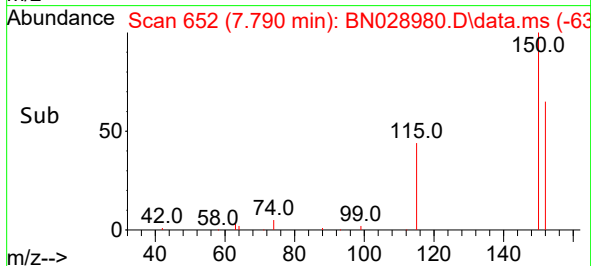
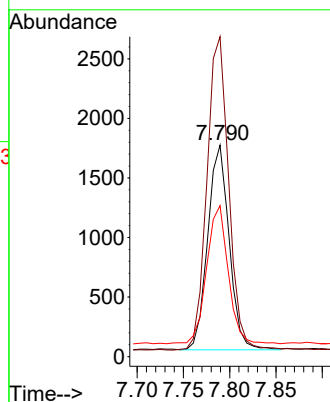


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN028980.D
Acq: 02 Dec 2023 12:13

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20231112

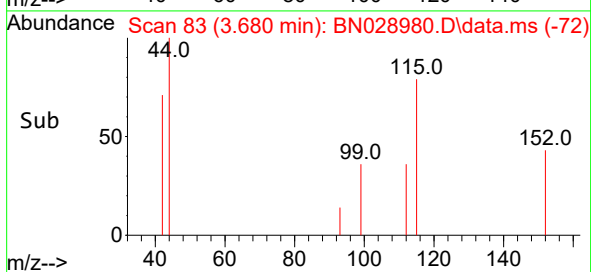
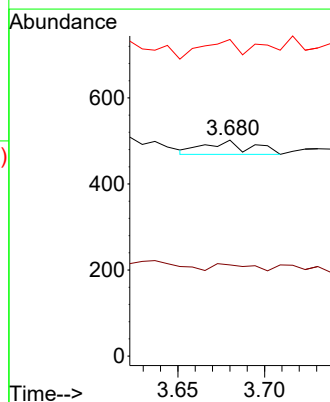
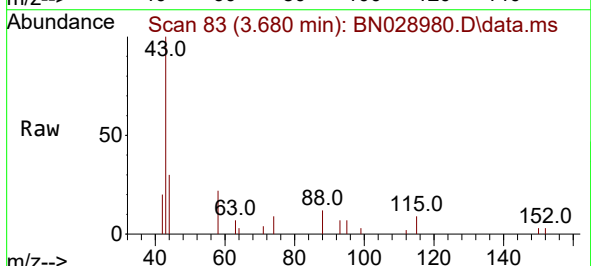


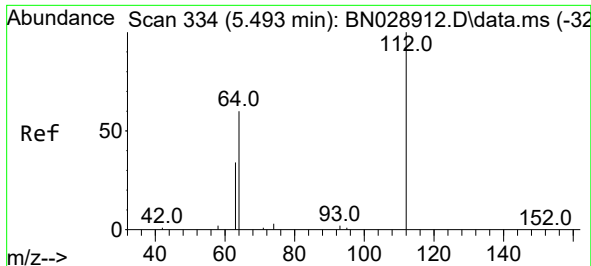
Tgt Ion:152 Resp: 2768
Ion Ratio Lower Upper
152 100
150 151.3 123.4 185.2
115 71.4 59.1 88.7



#3
n-Nitrosodimethylamine
Concen: 0.105 ng
RT: 3.680 min Scan# 83
Delta R.T. -0.022 min
Lab File: BN028980.D
Acq: 02 Dec 2023 12:13

Tgt Ion: 42 Resp: 59
Ion Ratio Lower Upper
42 100
74 40.7 57.0 85.6#
44 108.5 0.0 0.0#





#4

2-Fluorophenol

Concen: 0.096 ng

RT: 5.406 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN028980.D

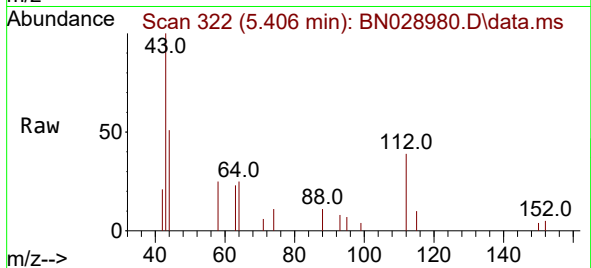
Acq: 02 Dec 2023 12:13

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20231112



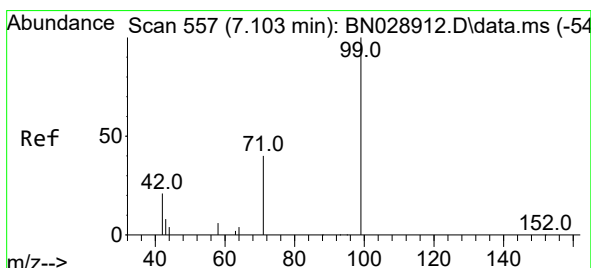
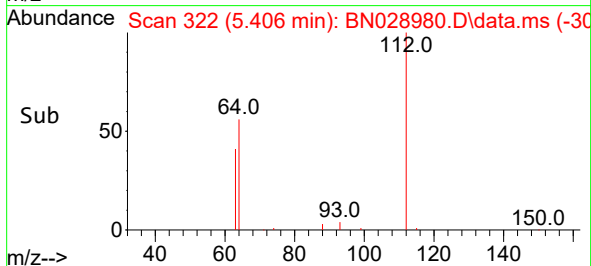
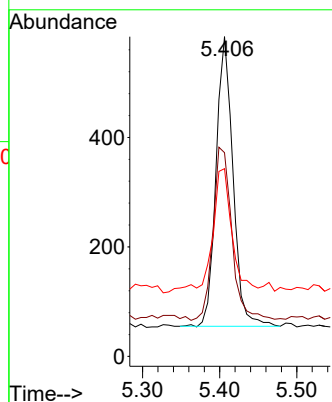
Tgt Ion:112 Resp: 807

Ion Ratio Lower Upper

112 100

64 66.7 51.5 77.3

63 50.4 30.4 45.6#



#5

Phenol-d6

Concen: 0.055 ng

RT: 7.002 min Scan# 543

Delta R.T. -0.007 min

Lab File: BN028980.D

Acq: 02 Dec 2023 12:13

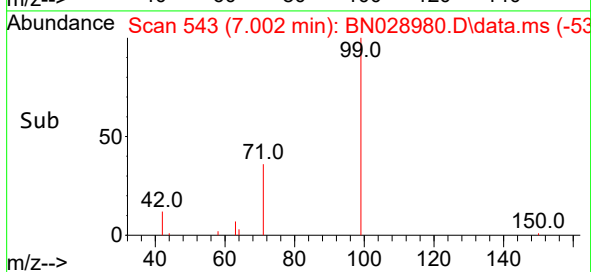
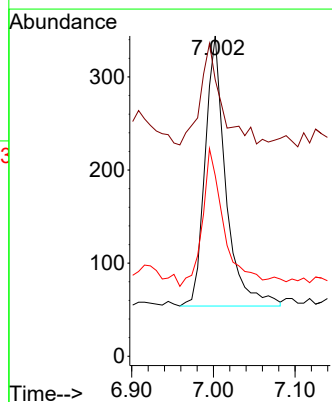
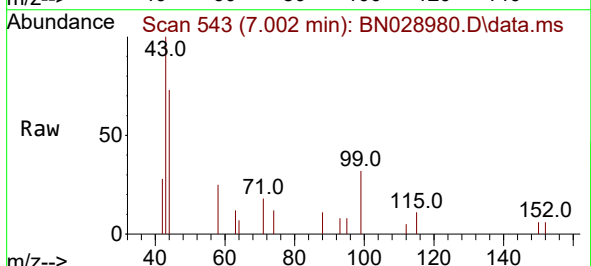
Tgt Ion: 99 Resp: 513

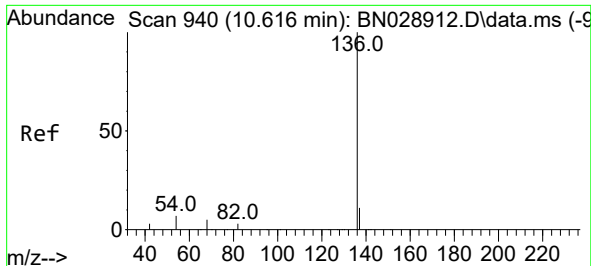
Ion Ratio Lower Upper

99 100

42 39.4 21.2 31.8#

71 53.2 35.4 53.0#

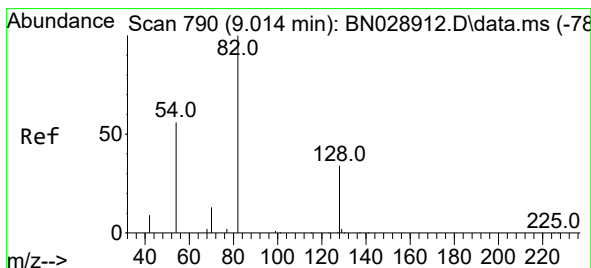
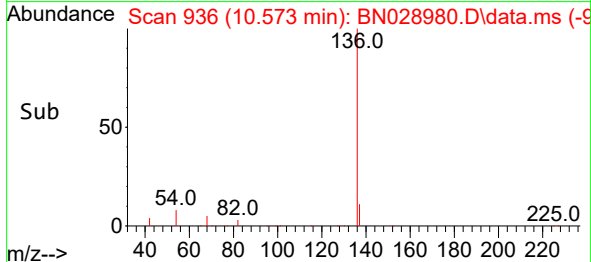
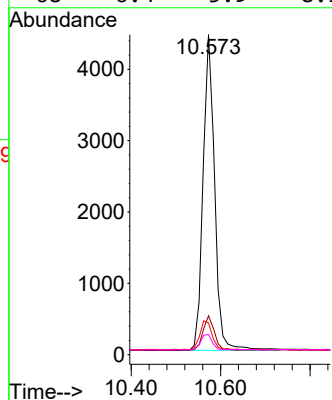
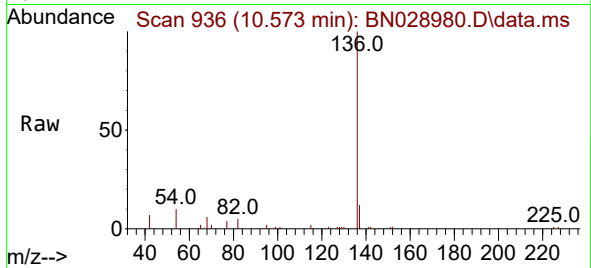




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028980.D
Acq: 02 Dec 2023 12:13

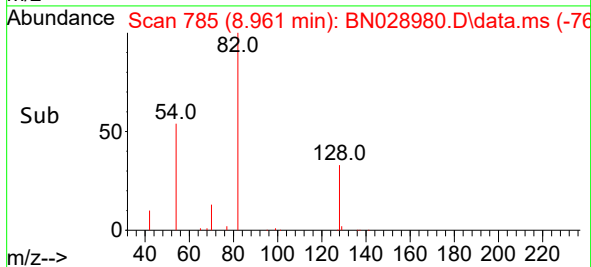
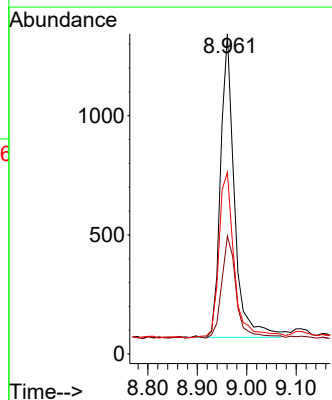
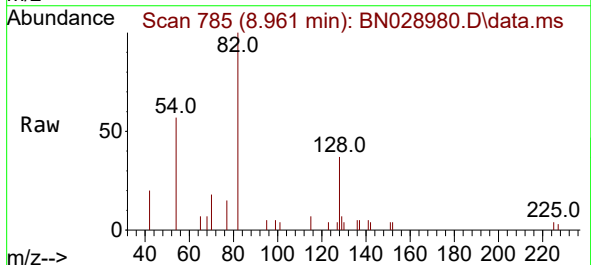
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20231112

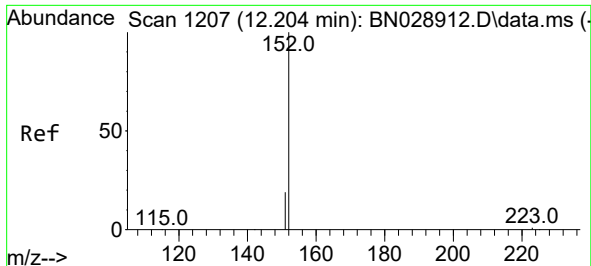
Tgt Ion:	136	Resp:	7948
Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.6	16.0
54	10.0	7.5	11.3
68	6.4	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN028980.D
Acq: 02 Dec 2023 12:13

Tgt Ion:	82	Resp:	2479
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.2	43.8
54	56.7	47.0	70.6





#11

2-Methylnaphthalene-d10

Concen: 0.285 ng

RT: 12.163 min Scan# 1196

Delta R.T. -0.008 min

Lab File: BN028980.D

Acq: 02 Dec 2023 12:13

Instrument :

BNA_N

ClientSampleId :

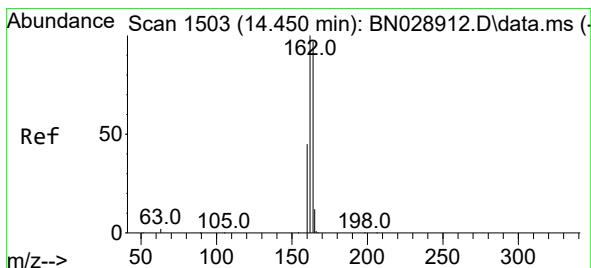
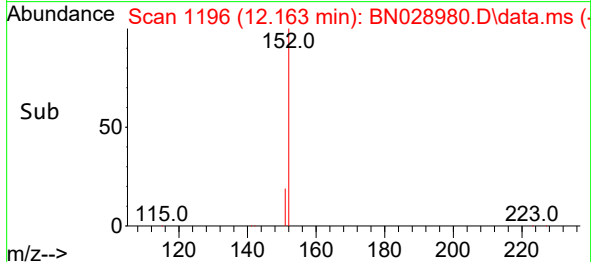
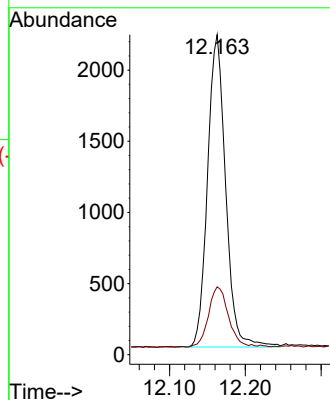
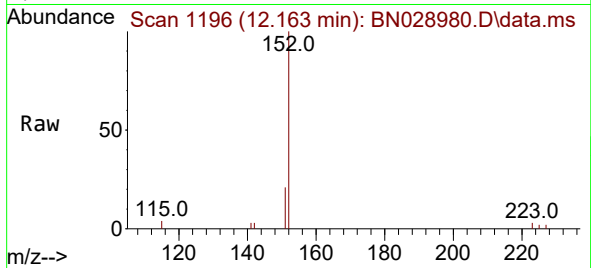
RW9-MW01D2-20231112

Tgt Ion:152 Resp: 3633

Ion Ratio Lower Upper

152 100

151 21.1 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: BN028980.D

Acq: 02 Dec 2023 12:13

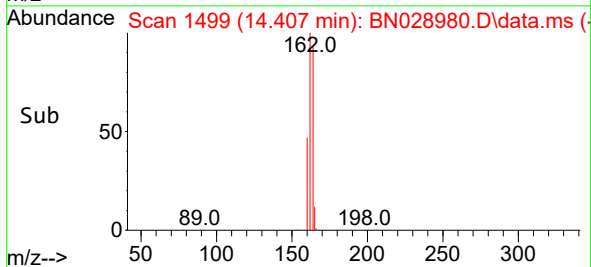
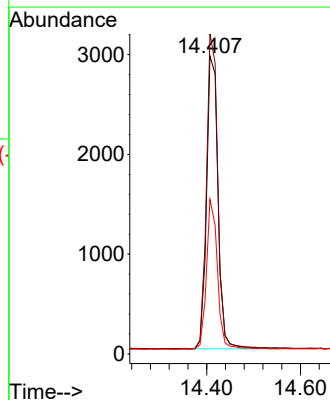
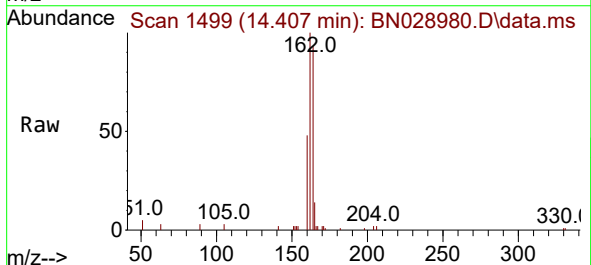
Tgt Ion:164 Resp: 4976

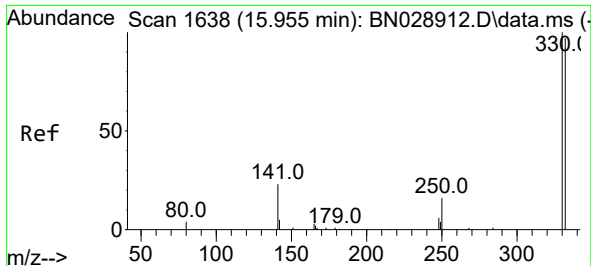
Ion Ratio Lower Upper

164 100

162 107.4 81.7 122.5

160 51.9 37.0 55.6

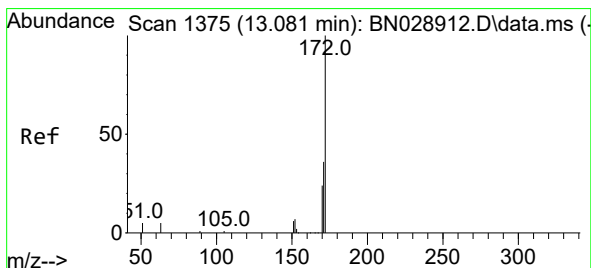
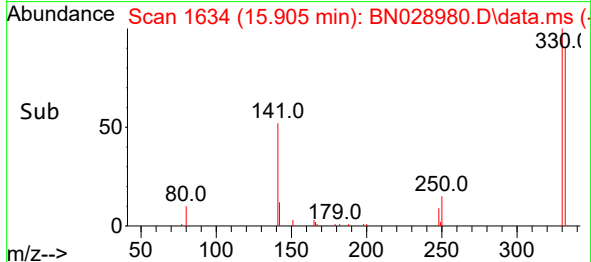
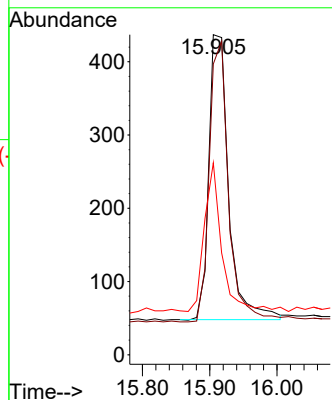
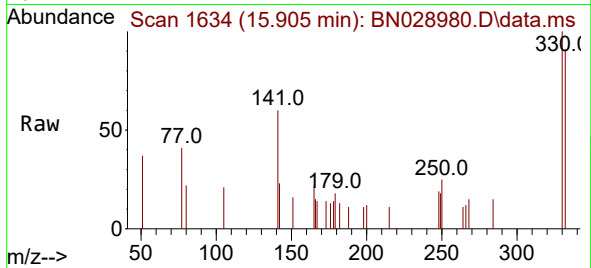




#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.905 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN028980.D
Acq: 02 Dec 2023 12:13

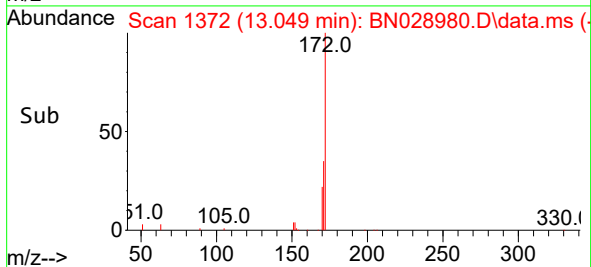
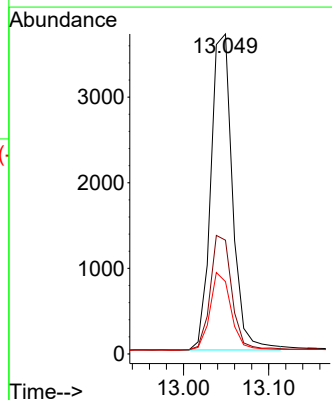
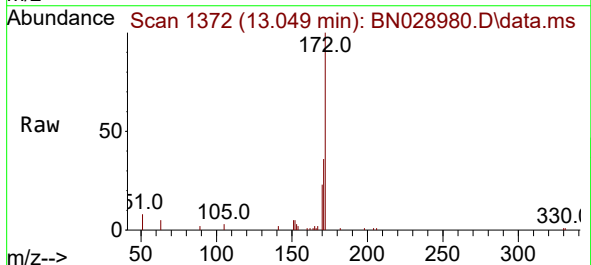
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20231112

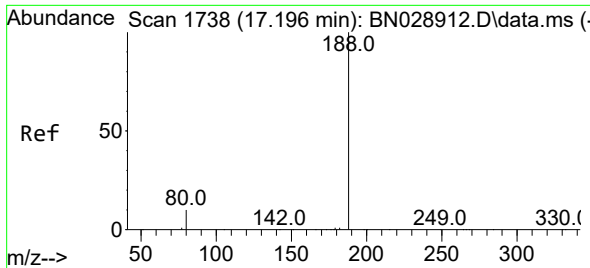
Tgt Ion:330 Resp: 798
Ion Ratio Lower Upper
330 100
332 95.6 75.4 113.2
141 44.5 35.7 53.5



#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.049 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN028980.D
Acq: 02 Dec 2023 12:13

Tgt Ion:172 Resp: 6508
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.4
170 22.6 19.7 29.5

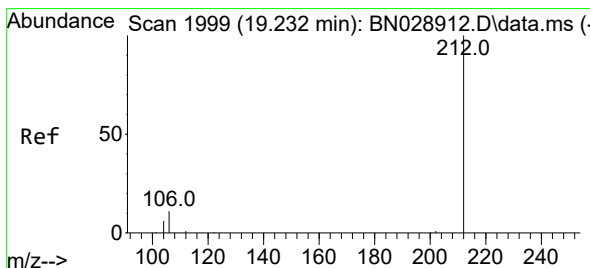
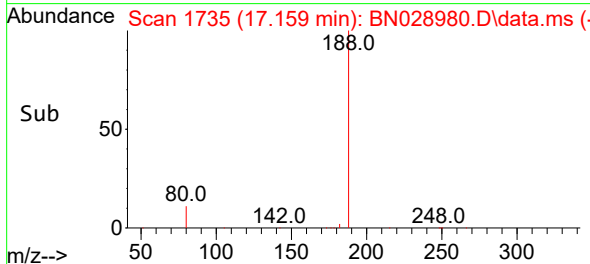
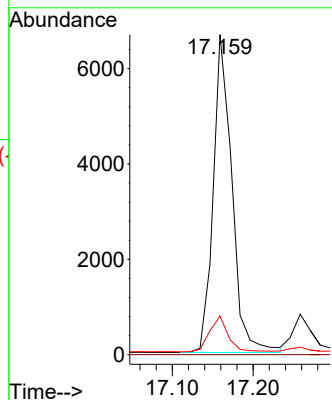
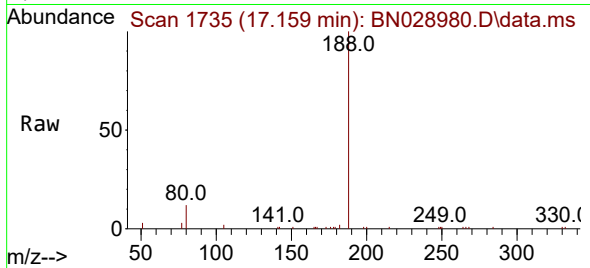




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.159 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028980.D
Acq: 02 Dec 2023 12:13

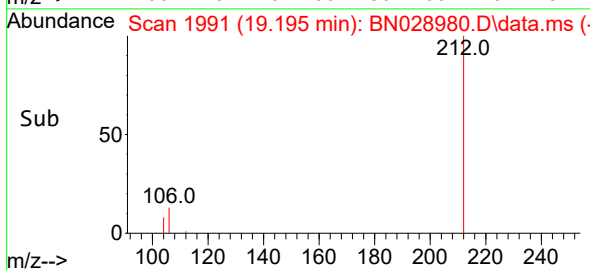
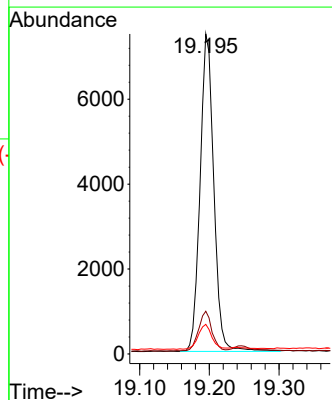
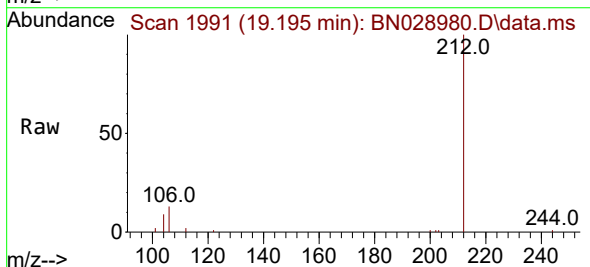
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20231112

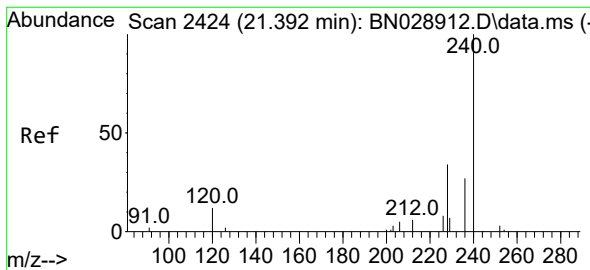
Tgt Ion:188 Resp: 10673
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.195 min Scan# 1991
Delta R.T. -0.014 min
Lab File: BN028980.D
Acq: 02 Dec 2023 12:13

Tgt Ion:212 Resp: 10275
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: BN028980.D

Acq: 02 Dec 2023 12:13

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20231112

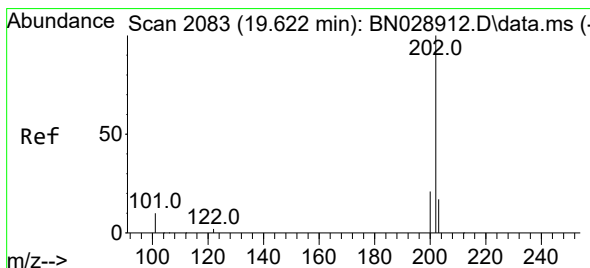
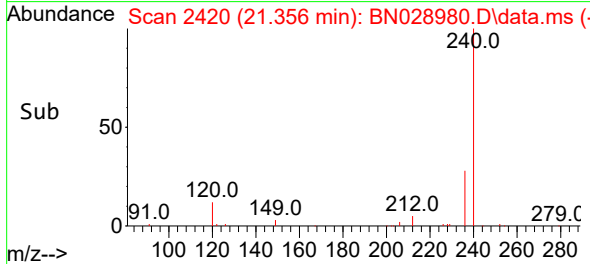
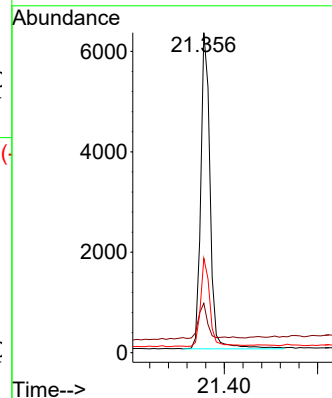
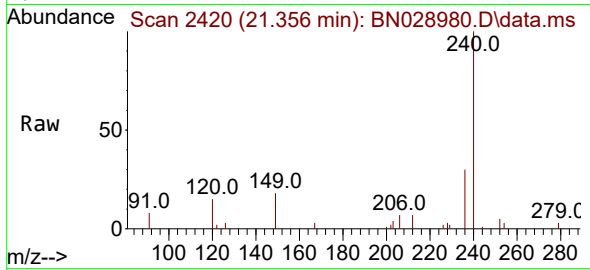
Tgt Ion:240 Resp: 8810

Ion Ratio Lower Upper

240 100

120 15.4 37.1 55.7#

236 29.5 32.4 48.6#



#30

Pyrene

Concen: 0.100 ng

RT: 19.590 min Scan# 2076

Delta R.T. -0.014 min

Lab File: BN028980.D

Acq: 02 Dec 2023 12:13

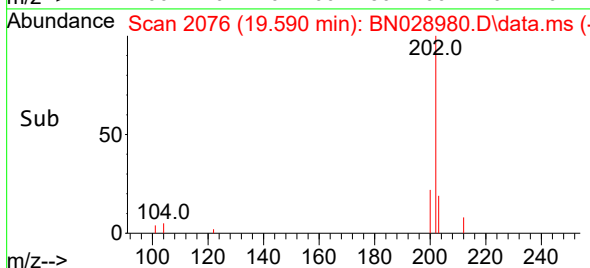
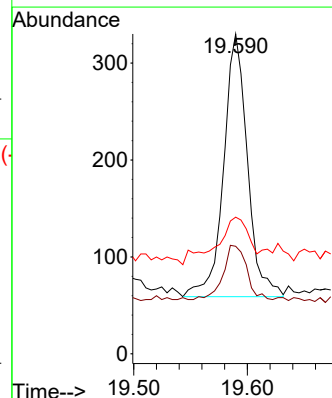
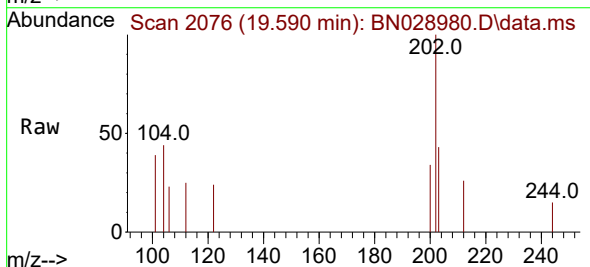
Tgt Ion:202 Resp: 395

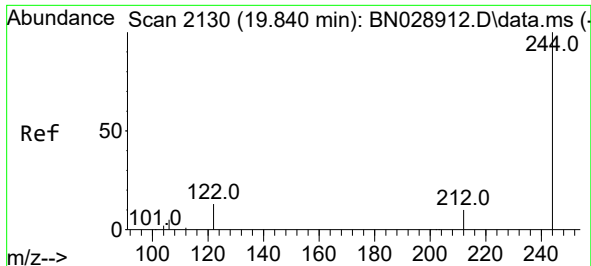
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 15.7 14.8 22.2

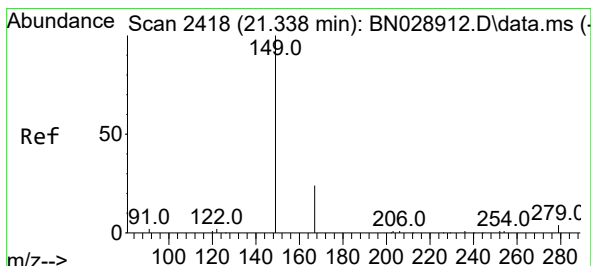
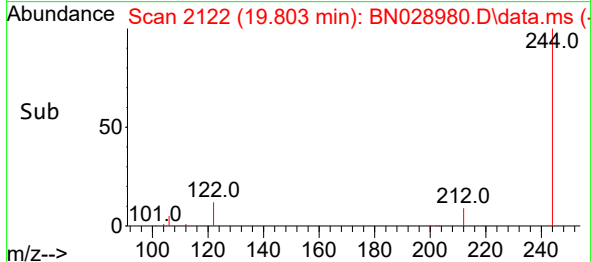
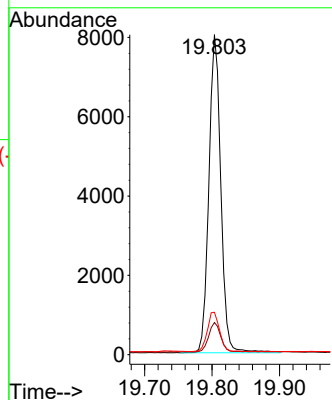
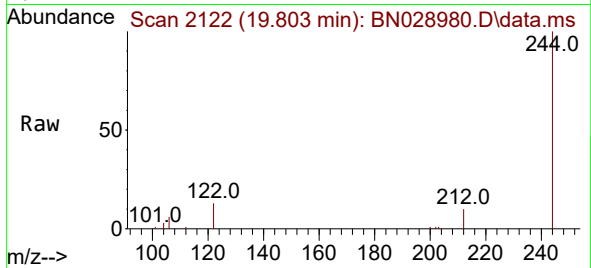




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.803 min Scan# 2130
 Delta R.T. -0.014 min
 Lab File: BN028980.D
 Acq: 02 Dec 2023 12:13

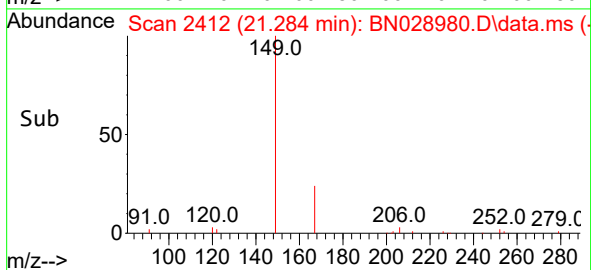
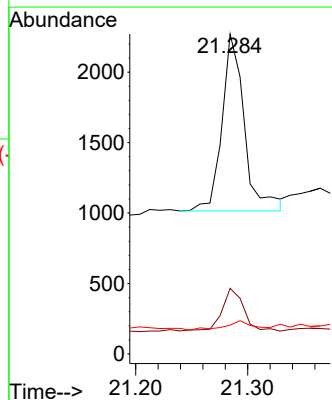
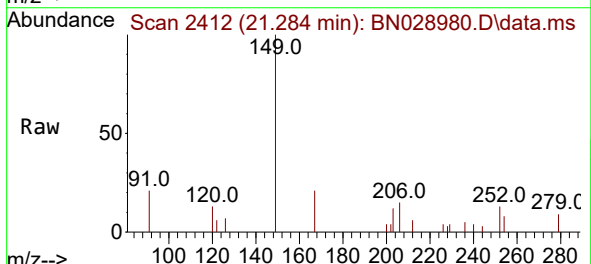
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20231112

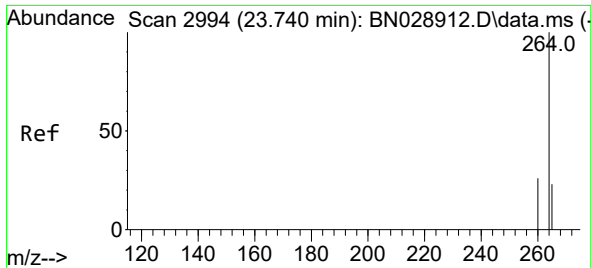
Tgt Ion:244 Resp: 9874
 Ion Ratio Lower Upper
 244 100
 212 10.0 11.5 17.3#
 122 13.3 13.2 19.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: Below Cal
 RT: 21.284 min Scan# 2412
 Delta R.T. -0.018 min
 Lab File: BN028980.D
 Acq: 02 Dec 2023 12:13

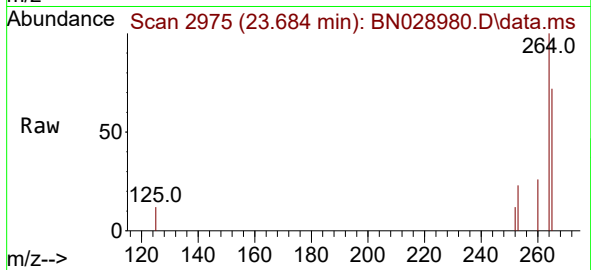
Tgt Ion:149 Resp: 1747
 Ion Ratio Lower Upper
 149 100
 167 23.5 14.9 22.3#
 279 6.8 6.3 9.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.684 min Scan# 2994
 Delta R.T. -0.023 min
 Lab File: BN028980.D
 Acq: 02 Dec 2023 12:13

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20231112



Tgt Ion:264 Resp: 7739
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.6 30.8
 265 71.8 464.5 696.7#

