

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
 Data File : BN028981.D
 Acq On : 02 Dec 2023 12:49
 Operator : MA/JU
 Sample : 05403-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20231112

Quant Time: Dec 03 08:13:31 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)

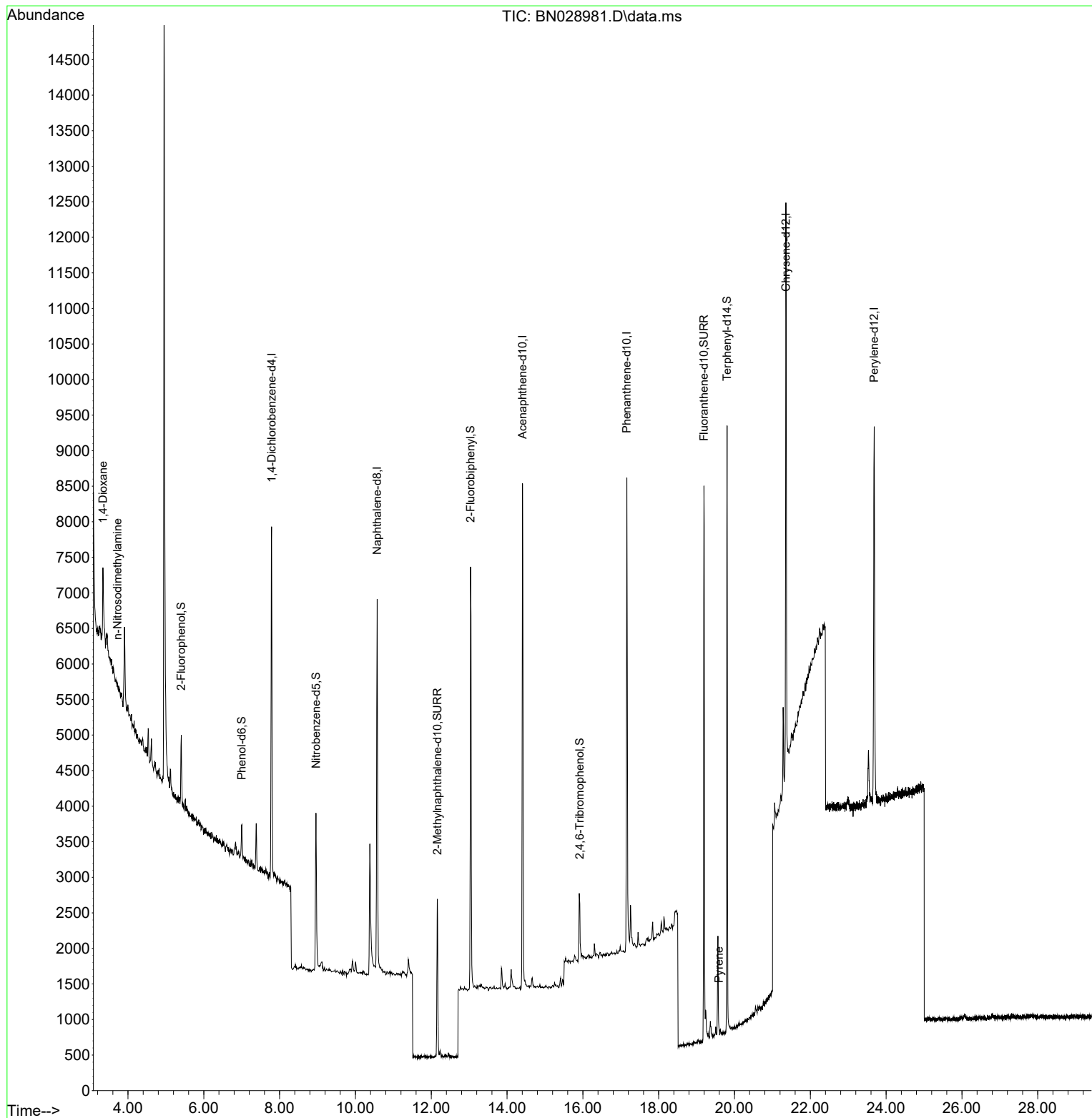
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	2413	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	6900	0.400	ng	#-0.01
13) Acenaphthene-d10	14.407	164	4356	0.400	ng	-0.01
19) Phenanthrene-d10	17.159	188	9443	0.400	ng	-0.01
29) Chrysene-d12	21.356	240	7793	0.400	ng	#-0.02
35) Perylene-d12	23.684	264	7139	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	741	0.101	ng	0.00
5) Phenol-d6	7.002	99	441	0.054	ng	0.00
8) Nitrobenzene-d5	8.961	82	2063	0.301	ng	-0.01
11) 2-Methylnaphthalene-d10	12.163	152	3094	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.918	330	691	0.235	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	5452	0.290	ng	-0.01
27) Fluoranthene-d10	19.195	212	8912	0.359	ng	-0.01
31) Terphenyl-d14	19.803	244	8354	0.385	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.341	88	820	0.347	ng	# 73
3) n-Nitrosodimethylamine	3.723	42	68	0.110	ng	# 14
30) Pyrene	19.590	202	53	0.095	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.284	149	1436	Below Cal		# 92

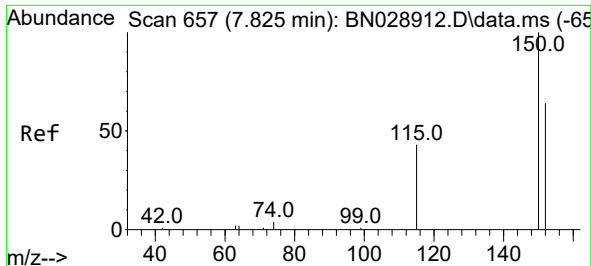
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
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RW9-MW01S-20231112

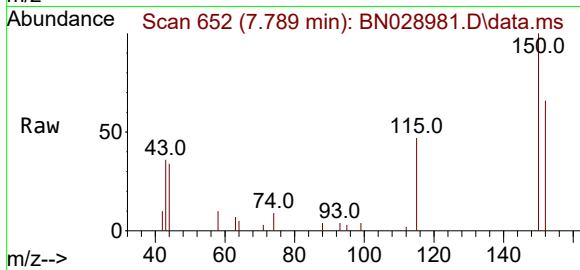
Quant Time: Dec 03 08:13:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration



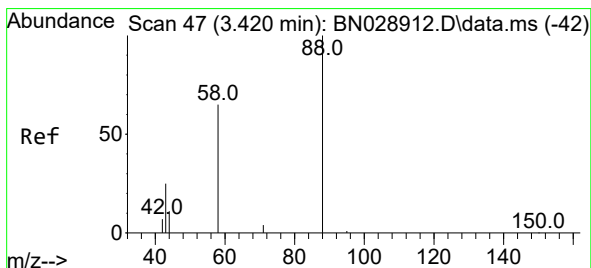
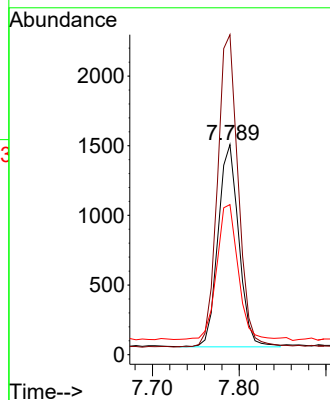
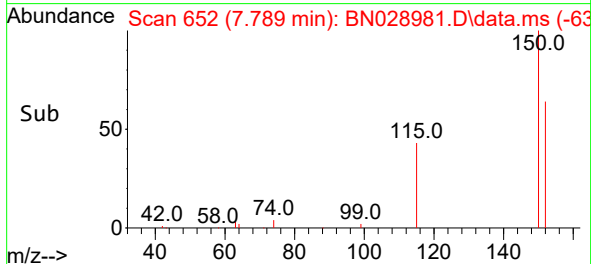


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN028981.D
Acq: 02 Dec 2023 12:49

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20231112

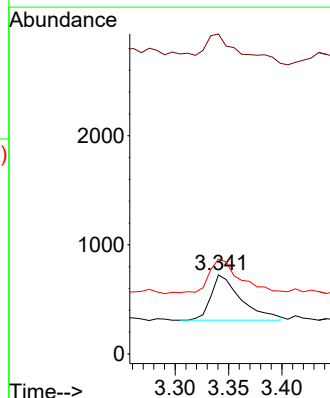
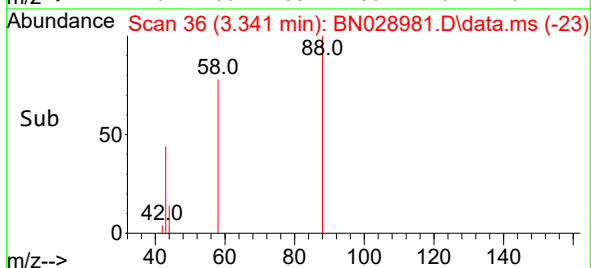
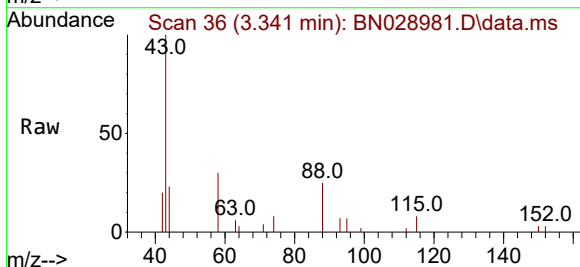


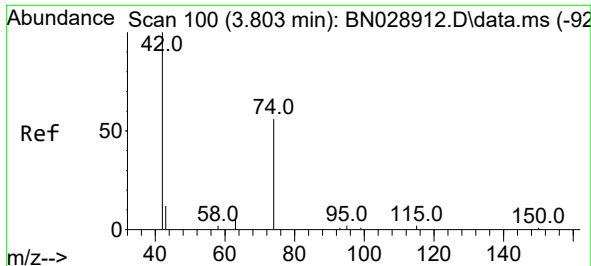
Tgt Ion:152 Resp: 2413
Ion Ratio Lower Upper
152 100
150 152.3 123.4 185.2
115 71.4 59.1 88.7



#2
1,4-Dioxane
Concen: 0.347 ng
RT: 3.341 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN028981.D
Acq: 02 Dec 2023 12:49

Tgt Ion: 88 Resp: 820
Ion Ratio Lower Upper
88 100
43 69.0 29.9 44.9#
58 79.5 55.0 82.4

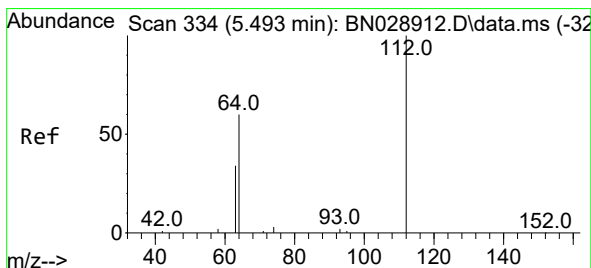
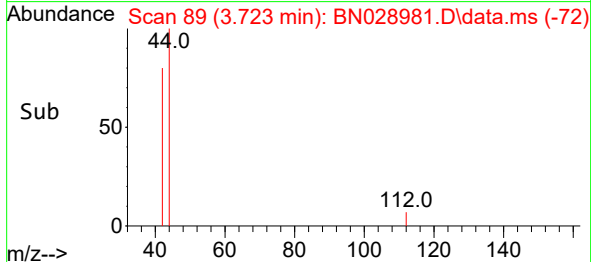
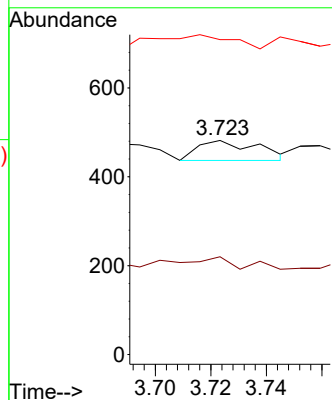
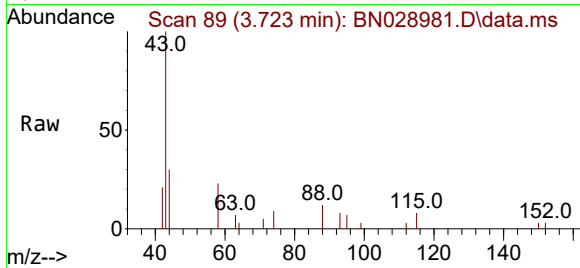




#3
 n-Nitrosodimethylamine
 Concen: 0.110 ng
 RT: 3.723 min Scan# 89
 Delta R.T. 0.022 min
 Lab File: BN028981.D
 Acq: 02 Dec 2023 12:49

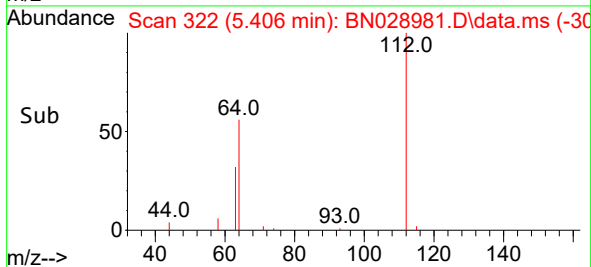
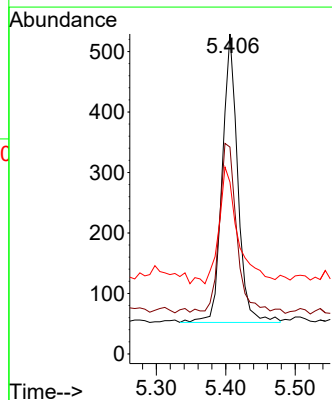
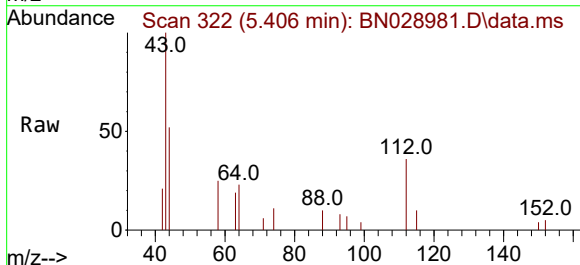
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20231112

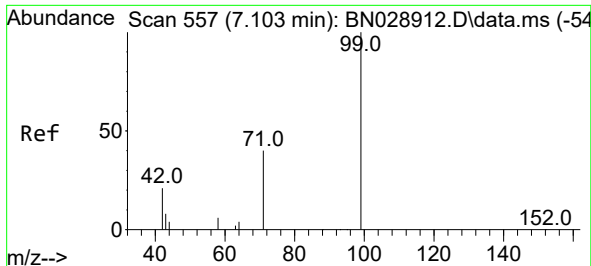
Tgt Ion: 42 Resp: 68
 Ion Ratio Lower Upper
 42 100
 74 0.0 57.0 85.6#
 44 102.9 0.0 0.0#



#4
 2-Fluorophenol
 Concen: 0.101 ng
 RT: 5.406 min Scan# 322
 Delta R.T. -0.007 min
 Lab File: BN028981.D
 Acq: 02 Dec 2023 12:49

Tgt Ion: 112 Resp: 741
 Ion Ratio Lower Upper
 112 100
 64 67.1 51.5 77.3
 63 43.2 30.4 45.6

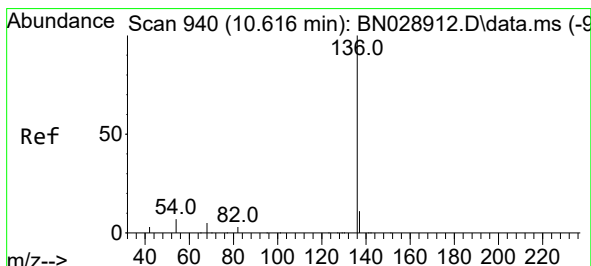
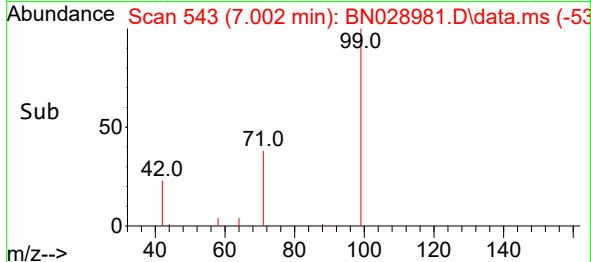
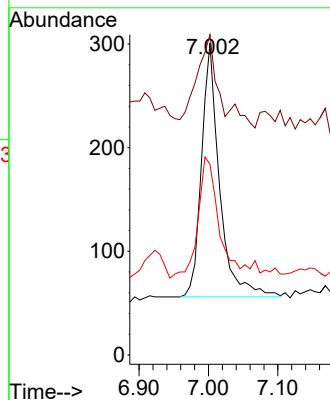
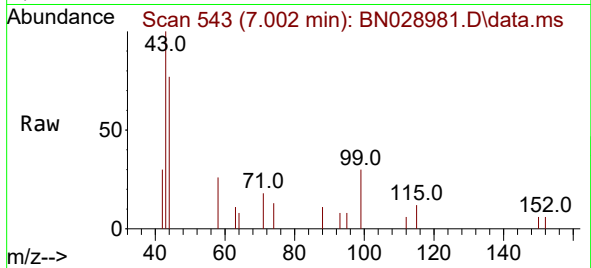




#5
Phenol-d6
Concen: 0.054 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN028981.D
Acq: 02 Dec 2023 12:49

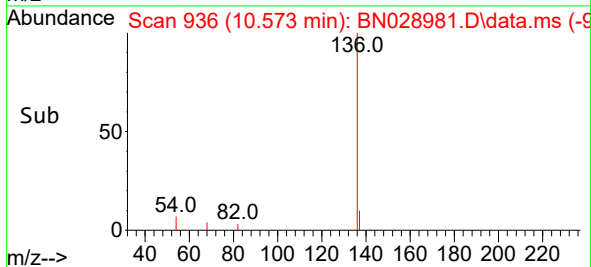
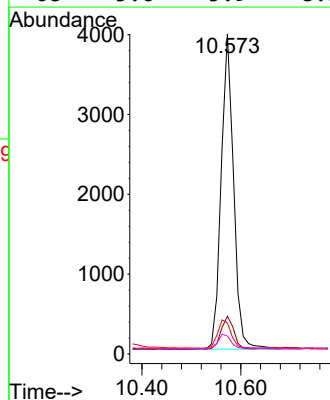
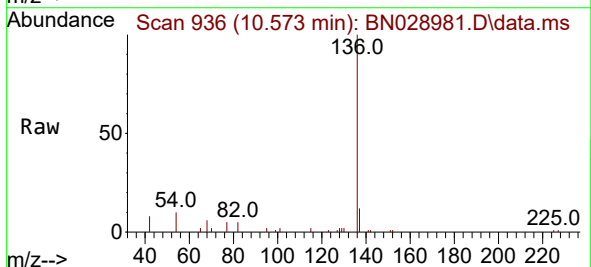
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20231112

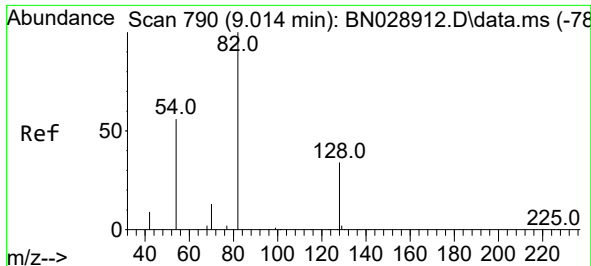
Tgt Ion: 99 Resp: 441
Ion Ratio Lower Upper
99 100
42 33.1 21.2 31.8#
71 48.8 35.4 53.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. -0.011 min
Lab File: BN028981.D
Acq: 02 Dec 2023 12:49

Tgt Ion:136 Resp: 6900
Ion Ratio Lower Upper
136 100
137 11.8 10.6 16.0
54 9.7 7.5 11.3
68 5.6 5.9 8.9#

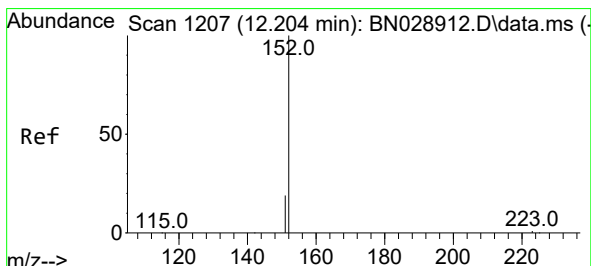
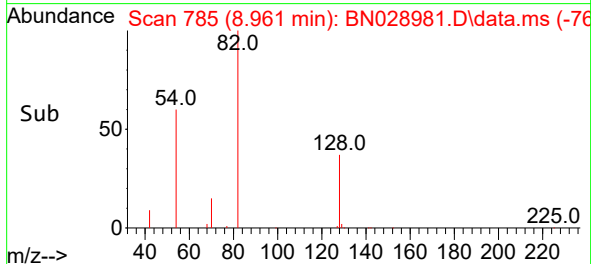
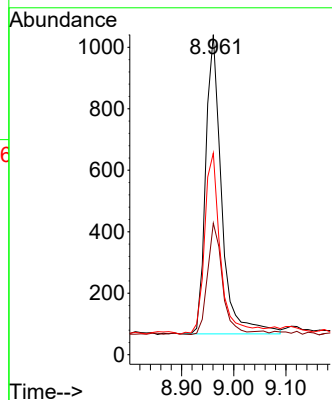
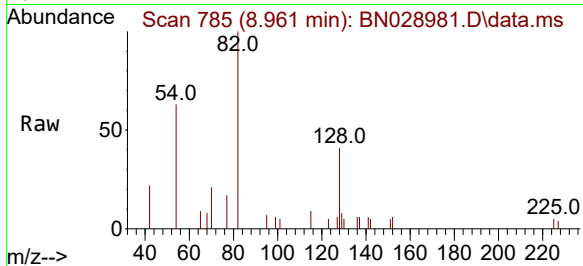




#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.961 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN028981.D
Acq: 02 Dec 2023 12:49

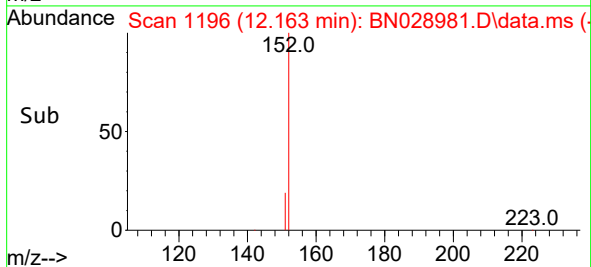
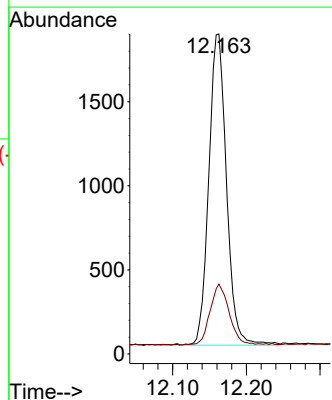
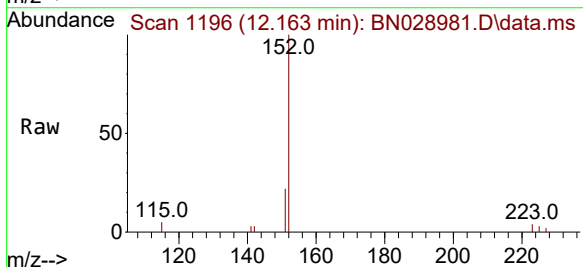
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20231112

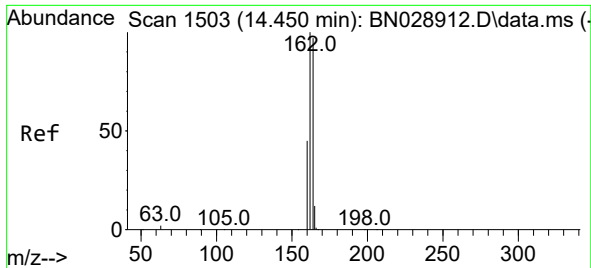
Tgt Ion:	82	Resp:	2063
Ion	Ratio	Lower	Upper
82	100		
128	41.1	29.2	43.8
54	63.0	47.0	70.6



#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.163 min Scan# 1196
Delta R.T. -0.008 min
Lab File: BN028981.D
Acq: 02 Dec 2023 12:49

Tgt Ion:	152	Resp:	3094
Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1

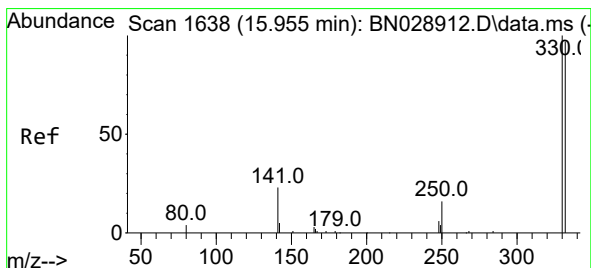
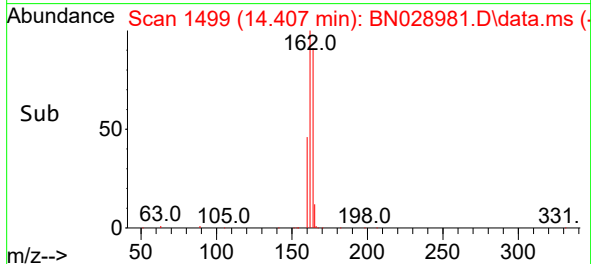
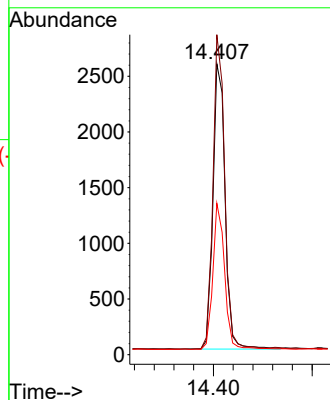
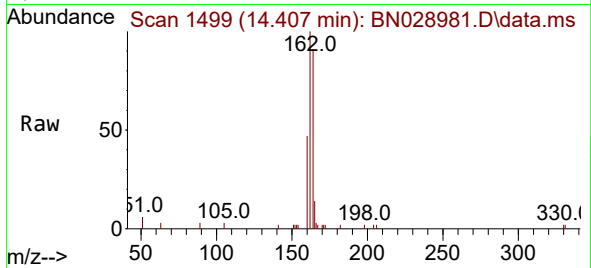




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.407 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN028981.D
Acq: 02 Dec 2023 12:49

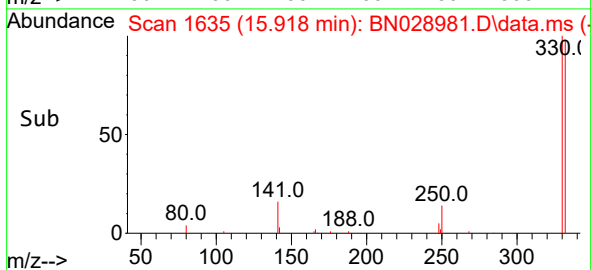
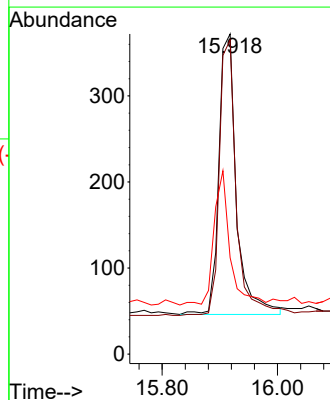
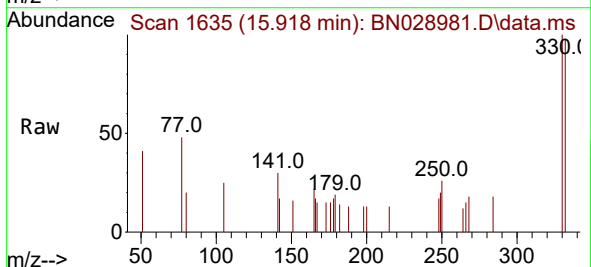
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20231112

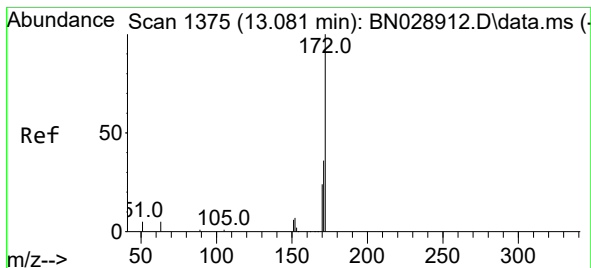
Tgt Ion:164 Resp: 4356
Ion Ratio Lower Upper
164 100
162 110.0 81.7 122.5
160 52.0 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.235 ng
RT: 15.918 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN028981.D
Acq: 02 Dec 2023 12:49

Tgt Ion:330 Resp: 691
Ion Ratio Lower Upper
330 100
332 93.8 75.4 113.2
141 43.3 35.7 53.5





#15

2-Fluorobiphenyl

Concen: 0.290 ng

RT: 13.038 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN028981.D

Acq: 02 Dec 2023 12:49

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20231112

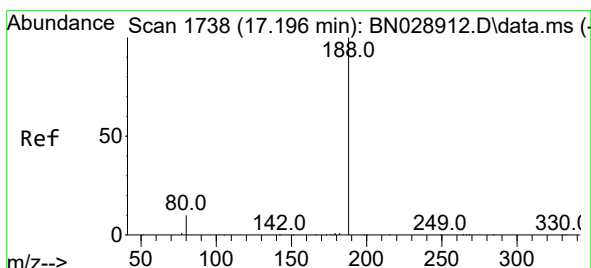
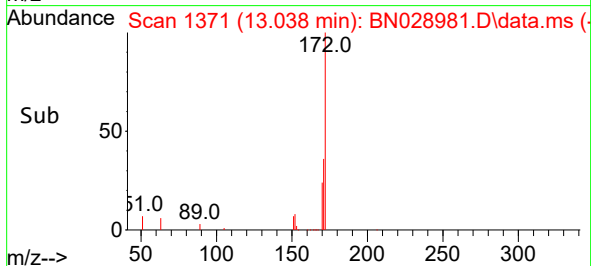
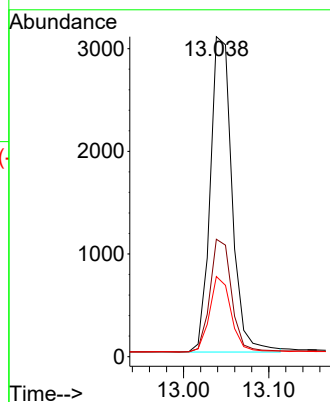
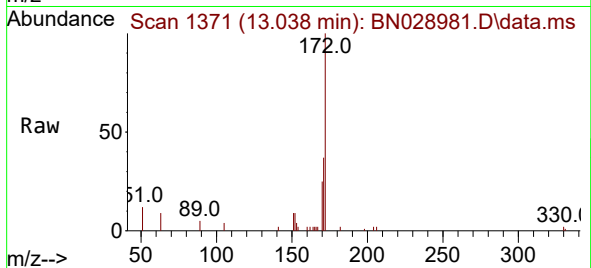
Tgt Ion:172 Resp: 5452

Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.4

170 25.0 19.7 29.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.159 min Scan# 1735

Delta R.T. -0.013 min

Lab File: BN028981.D

Acq: 02 Dec 2023 12:49

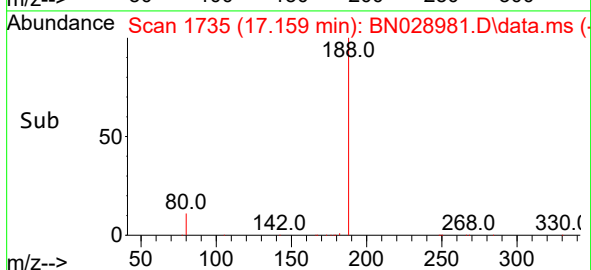
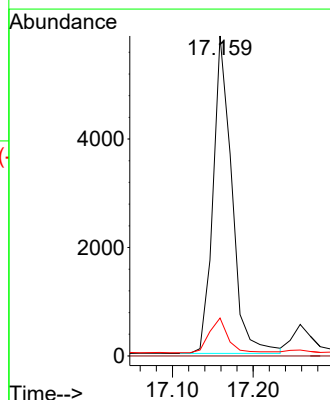
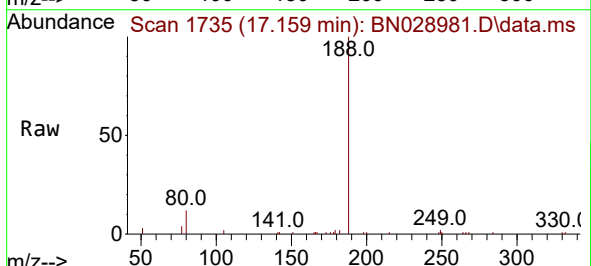
Tgt Ion:188 Resp: 9443

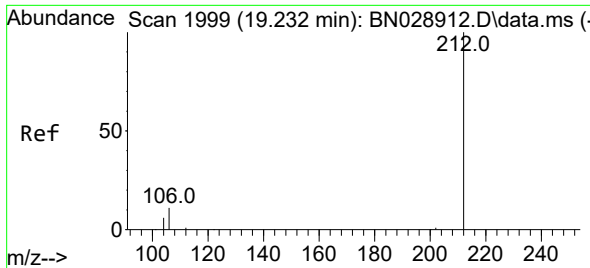
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.8 9.0 13.6

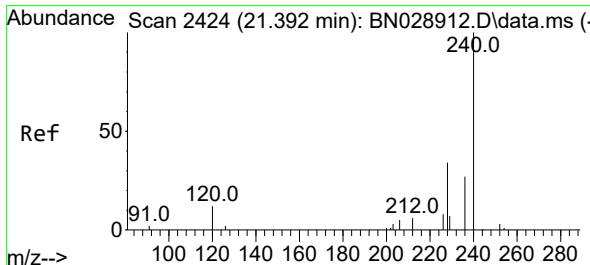
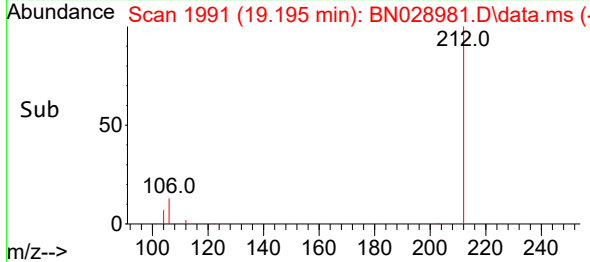
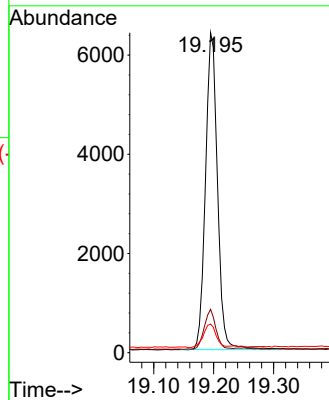
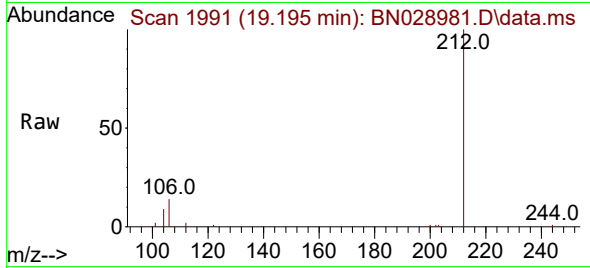




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.195 min Scan# 1999
Delta R.T. -0.014 min
Lab File: BN028981.D
Acq: 02 Dec 2023 12:49

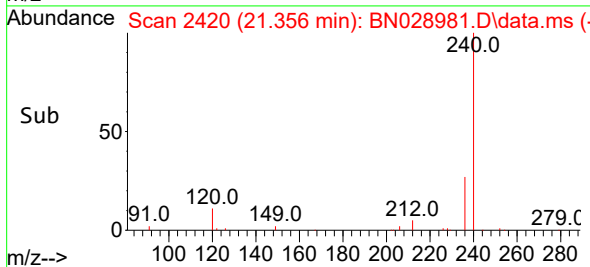
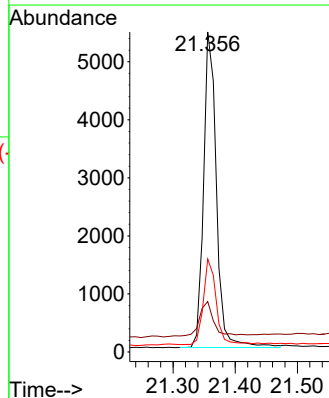
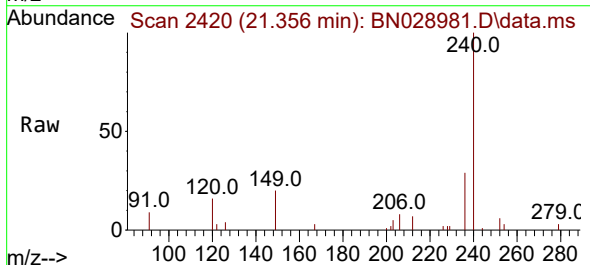
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20231112

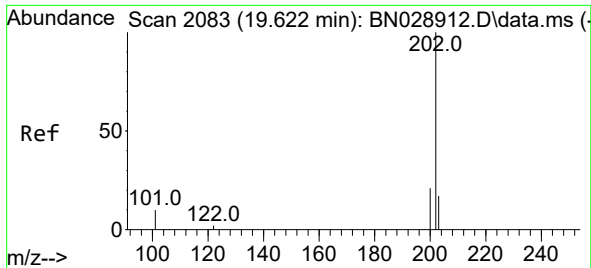
Tgt Ion:212 Resp: 8912
Ion Ratio Lower Upper
212 100
106 12.2 9.4 14.2
104 7.8 6.2 9.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.356 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BN028981.D
Acq: 02 Dec 2023 12:49

Tgt Ion:240 Resp: 7793
Ion Ratio Lower Upper
240 100
120 15.7 37.1 55.7#
236 29.1 32.4 48.6#

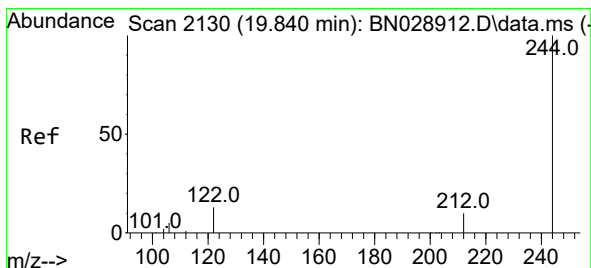
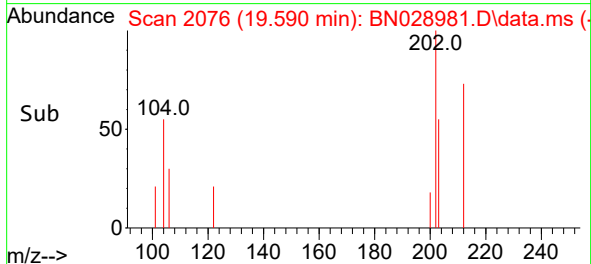
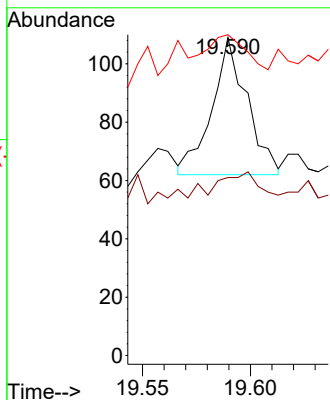
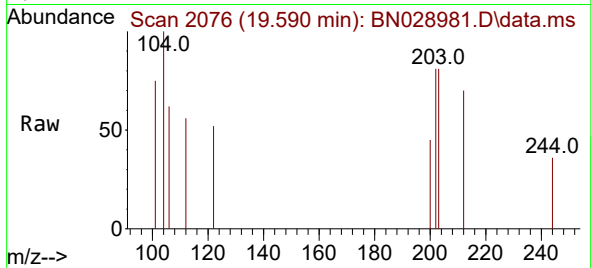




#30
 Pyrene
 Concen: 0.095 ng
 RT: 19.590 min Scan# 2083
 Delta R.T. -0.014 min
 Lab File: BN028981.D
 Acq: 02 Dec 2023 12:49

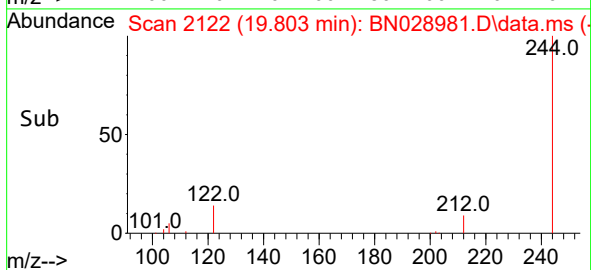
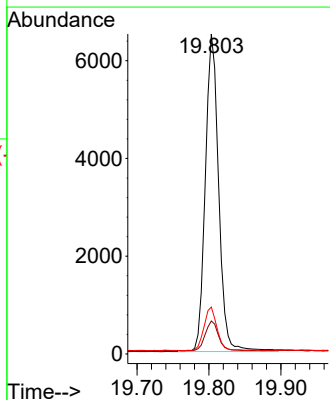
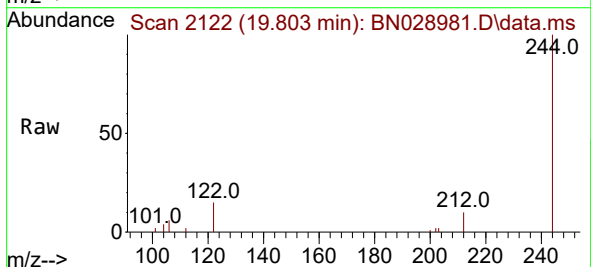
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 BNA_N
 ClientSampleId :
 RW9-MW01S-20231112

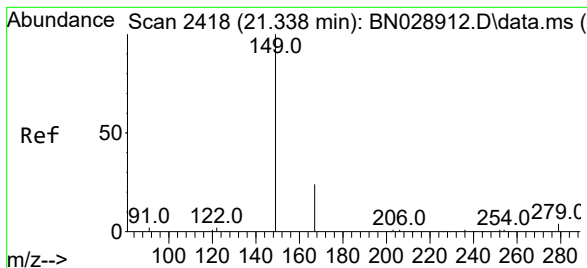
Tgt Ion:202 Resp: 53
 Ion Ratio Lower Upper
 202 100
 200 32.1 16.9 25.3#
 203 30.2 14.8 22.2#



#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.803 min Scan# 2122
 Delta R.T. -0.014 min
 Lab File: BN028981.D
 Acq: 02 Dec 2023 12:49

Tgt Ion:244 Resp: 8354
 Ion Ratio Lower Upper
 244 100
 212 10.3 11.5 17.3#
 122 14.7 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: BN028981.D

Acq: 02 Dec 2023 12:49

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20231112

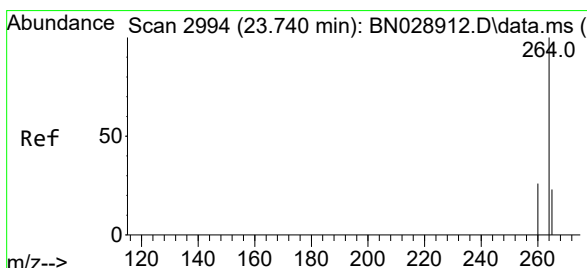
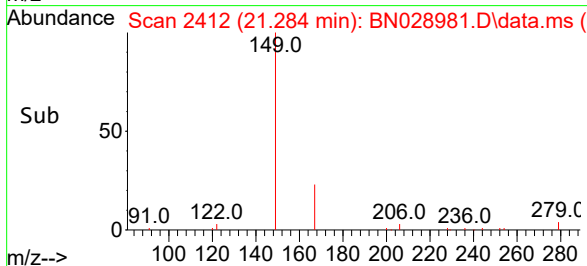
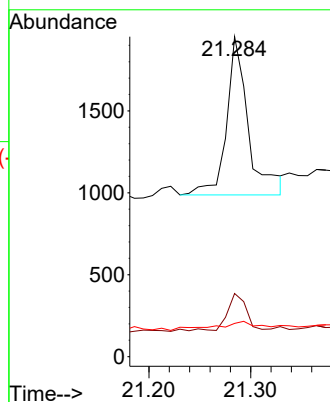
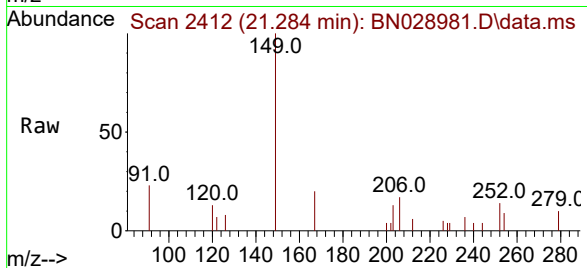
Tgt Ion:149 Resp: 1436

Ion Ratio Lower Upper

149 100

167 22.6 14.9 22.3#

279 9.7 6.3 9.5#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.684 min Scan# 2975

Delta R.T. -0.023 min

Lab File: BN028981.D

Acq: 02 Dec 2023 12:49

Tgt Ion:264 Resp: 7139

Ion Ratio Lower Upper

264 100

260 25.4 20.6 30.8

265 76.9 464.5 696.7#

