

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
 Data File : BN023811.D
 Acq On : 26 Jan 2023 01:29
 Operator : CG/JU
 Sample : 01221-01DL 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10-0118DL

Quant Time: Jan 26 02:02:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 26 00:40:21 2023
 Response via : Initial Calibration

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

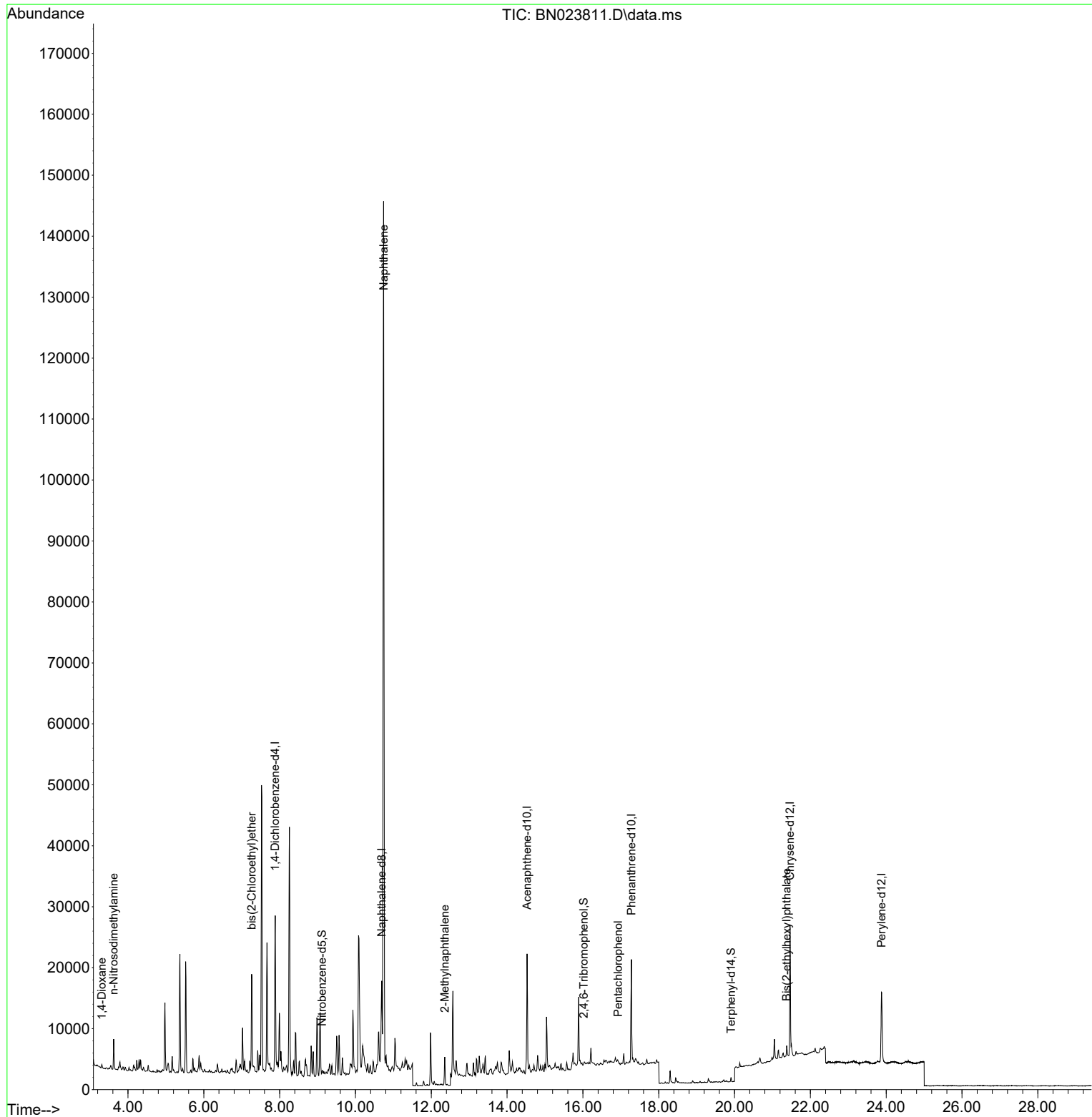
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	6043	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	17649	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	10776	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	20530	0.400	ng	0.00
29) Chrysene-d12	21.464	240	19221	0.400	ng	0.00
35) Perylene-d12	23.878	264	16700	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	207	0.016	ng	0.00
5) Phenol-d6	7.046	99	112	0.007	ng	0.00
8) Nitrobenzene-d5	9.121	82	289	0.021	ng	0.07
11) 2-Methylnaphthalene-d10	12.284	152	265	0.011	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	96	0.021	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	562	0.012	ng	0.00
27) Fluoranthene-d10	19.309	212	689	0.014	ng	0.00
31) Terphenyl-d14	19.907	244	707	0.023	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.312	88	162	0.025	ng	# 1
3) n-Nitrosodimethylamine	3.622	42	429	0.057	ng	# 1
6) bis(2-Chloroethyl)ether	7.262	93	998	0.064	ng	# 1
9) Naphthalene	10.744	128	176795	3.871	ng	99
12) 2-Methylnaphthalene	12.356	142	3159	0.098	ng	# 95
24) Pentachlorophenol	16.930	266	71	0.173	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.374	149	1899	0.070	ng	# 94

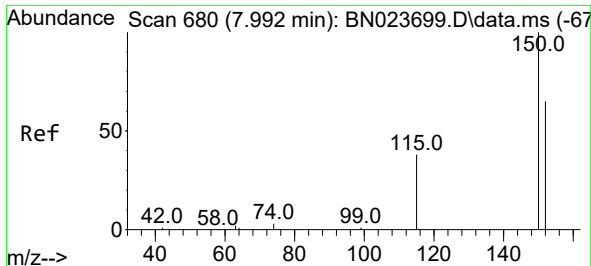
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
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Instrument :
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MW-10-0118DL

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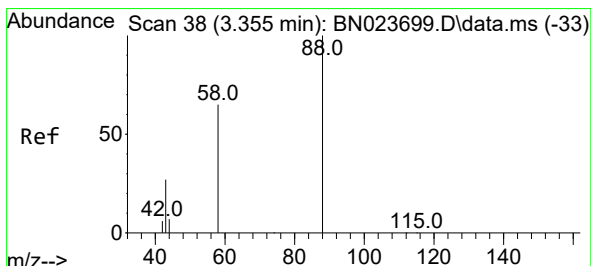
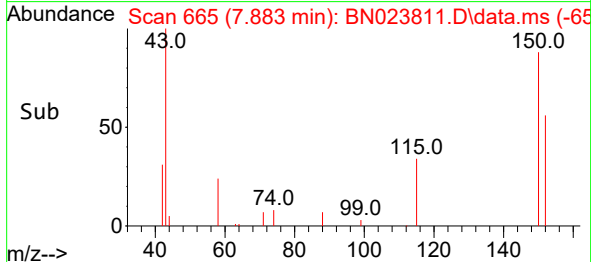
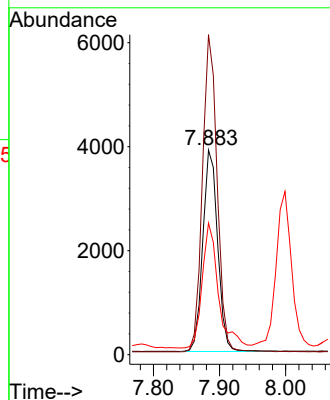
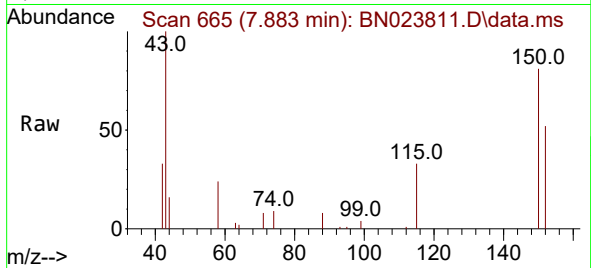




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.883 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN023811.D
 Acq: 26 Jan 2023 01:29

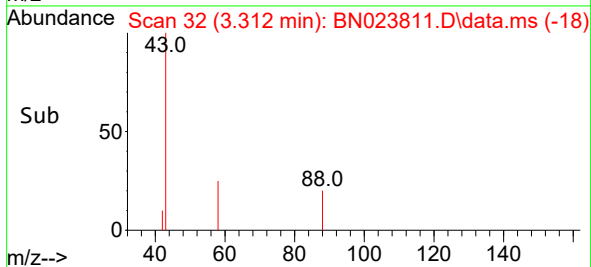
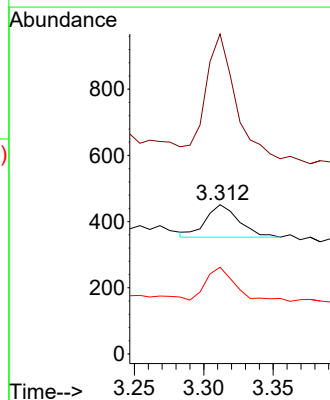
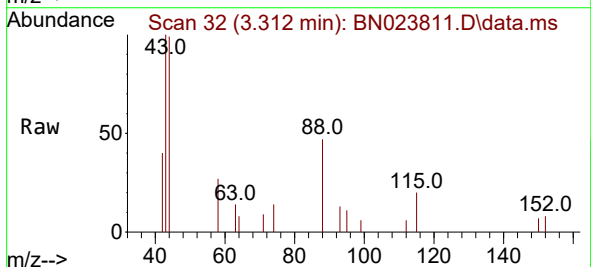
Instrument :
 BNA_N
 ClientSampleId :
 MW-10-0118DL

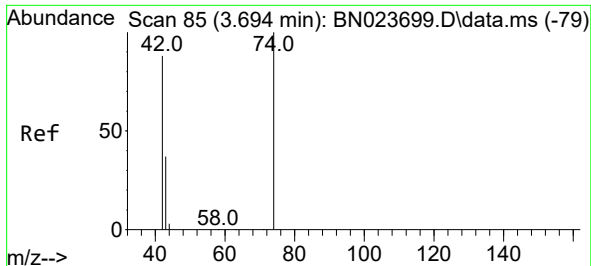
Tgt Ion:152 Resp: 6043
 Ion Ratio Lower Upper
 152 100
 150 156.4 122.4 183.6
 115 64.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.025 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BN023811.D
 Acq: 26 Jan 2023 01:29

Tgt Ion: 88 Resp: 162
 Ion Ratio Lower Upper
 88 100
 43 345.1 26.8 40.2#
 58 94.4 58.5 87.7#

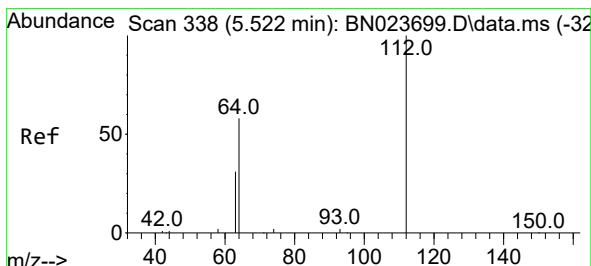
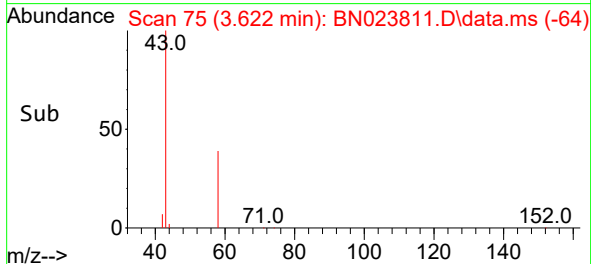
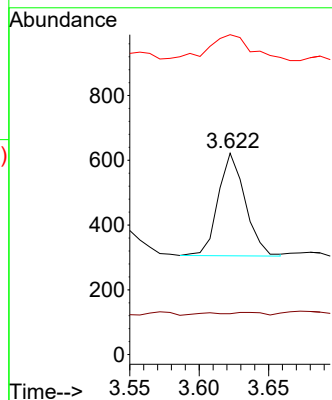
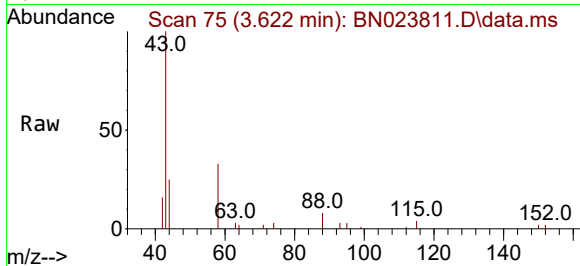




#3
n-Nitrosodimethylamine
Concen: 0.057 ng
RT: 3.622 min Scan# 71
Delta R.T. -0.022 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

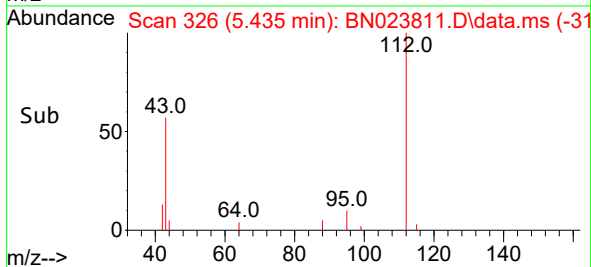
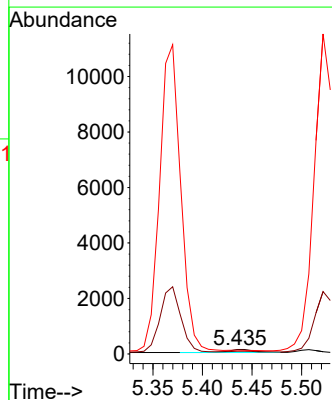
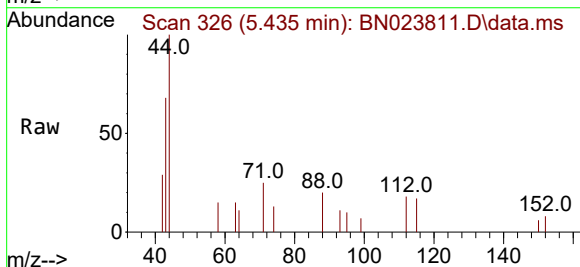
Instrument :
BNA_N
ClientSampleId :
MW-10-0118DL

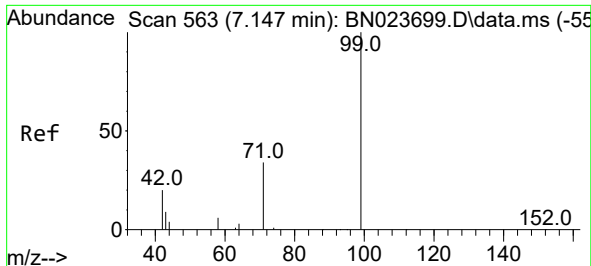
Tgt Ion: 42 Resp: 429
Ion Ratio Lower Upper
42 100
74 2.3 87.4 131.2#
44 39.6 9.4 14.2#



#4
2-Fluorophenol
Concen: 0.016 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.007 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

Tgt Ion: 112 Resp: 207
Ion Ratio Lower Upper
112 100
64 0.0 45.8 68.8#
63 0.0 25.3 37.9#

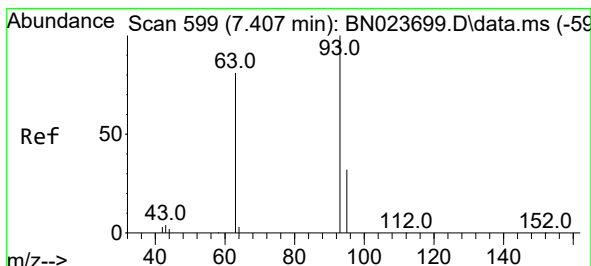
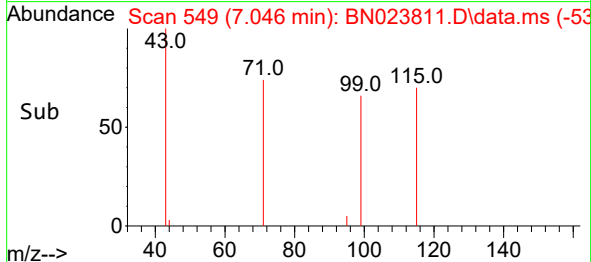
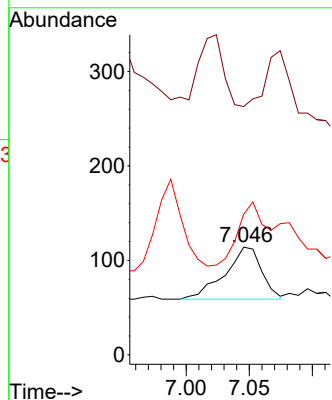
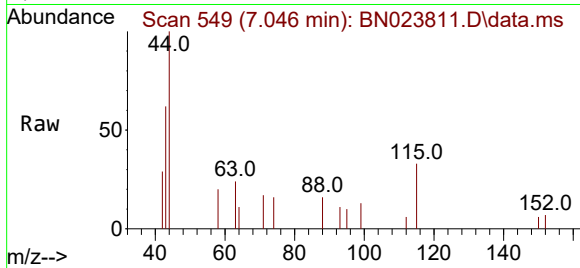




#5
Phenol-d6
Concen: 0.007 ng
RT: 7.046 min Scan# 549
Delta R.T. -0.007 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

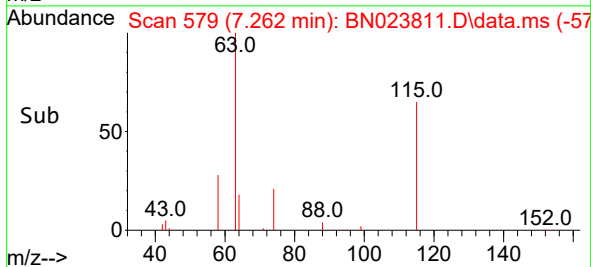
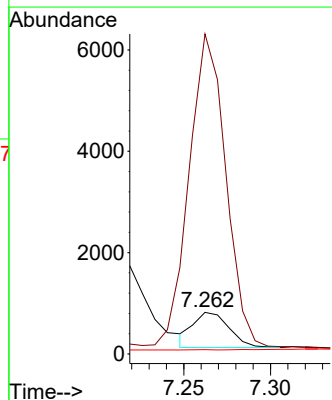
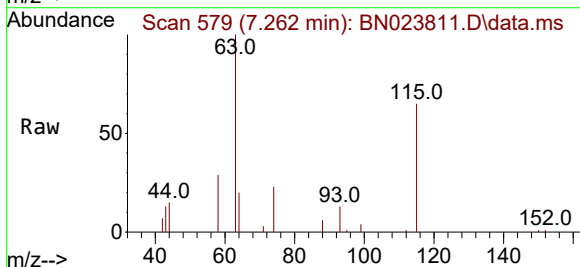
Instrument :
BNA_N
ClientSampleId :
MW-10-0118DL

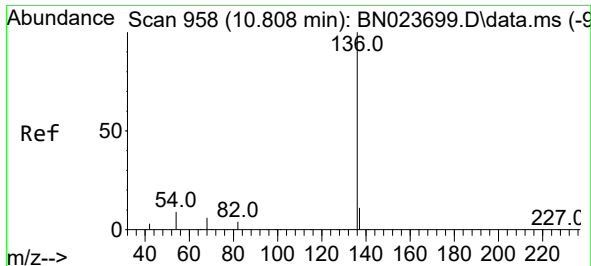
Tgt Ion: 99 Resp: 112
Ion Ratio Lower Upper
99 100
42 0.0 19.4 29.0#
71 92.9 28.7 43.1#



#6
bis(2-Chloroethyl)ether
Concen: 0.064 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.051 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

Tgt Ion: 93 Resp: 998
Ion Ratio Lower Upper
93 100
63 927.6 61.8 92.6#
95 0.0 25.9 38.9#

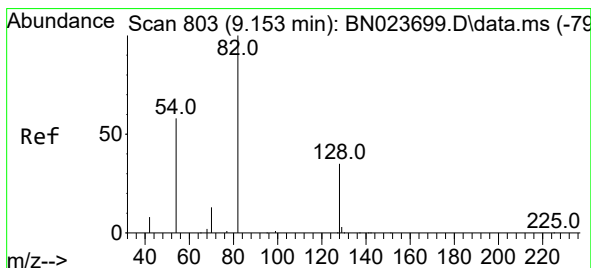
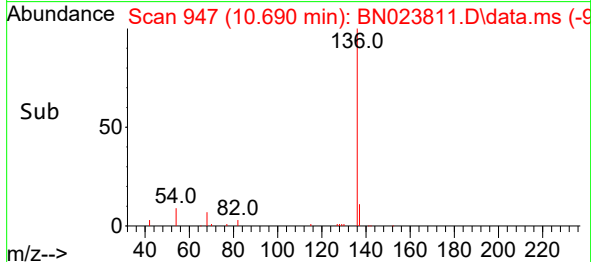
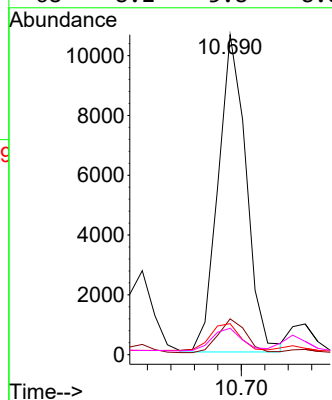
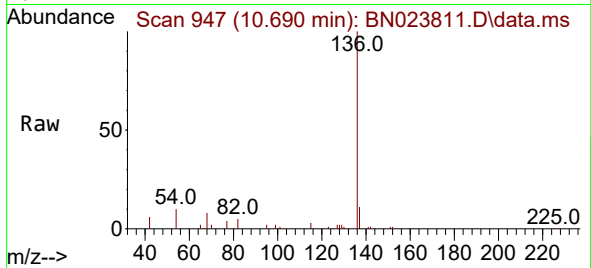




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

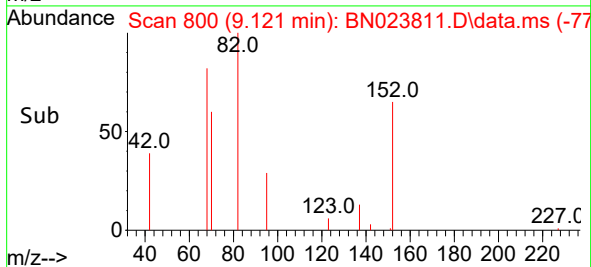
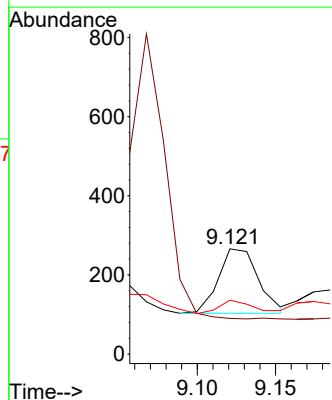
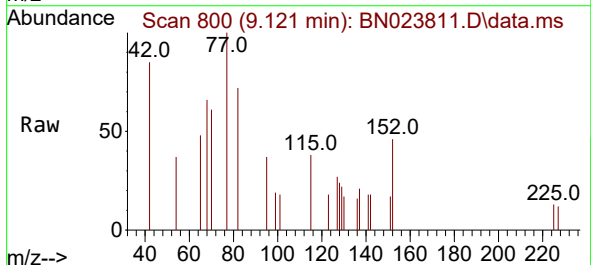
Instrument :
BNA_N
ClientSampleId :
MW-10-0118DL

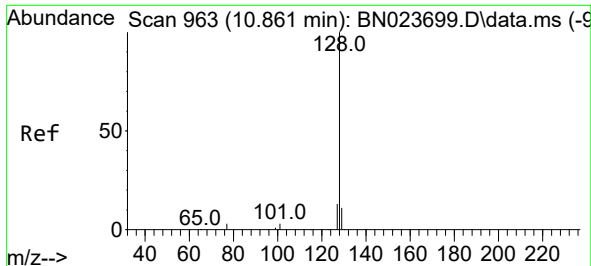
Tgt Ion:	136	Resp:	17649
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	9.7	7.5	11.3
68	8.2	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.021 ng
RT: 9.121 min Scan# 800
Delta R.T. 0.075 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

Tgt Ion:	82	Resp:	289
Ion Ratio	Lower	Upper	
82	100		
128	33.8	30.2	45.2
54	51.1	47.3	70.9

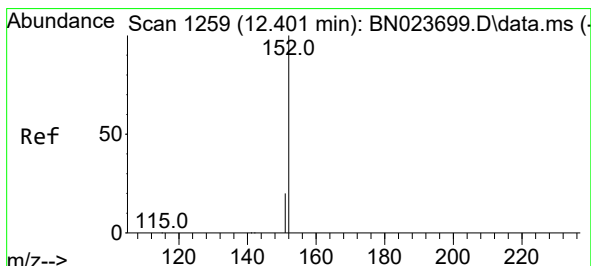
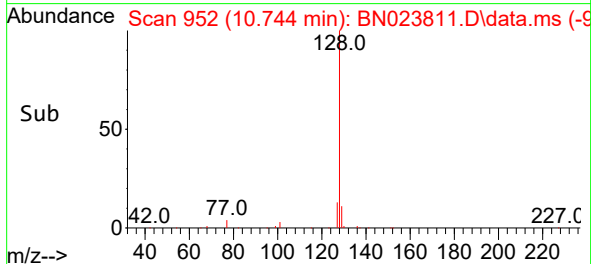
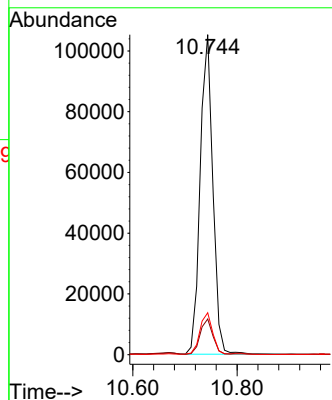
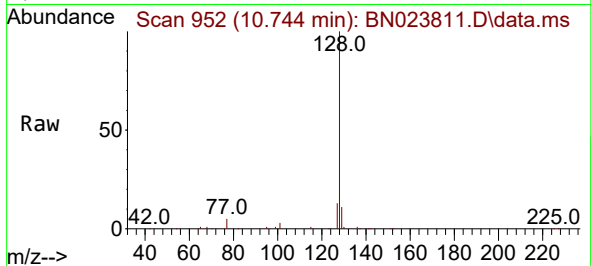




#9
Naphthalene
Concen: 3.871 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

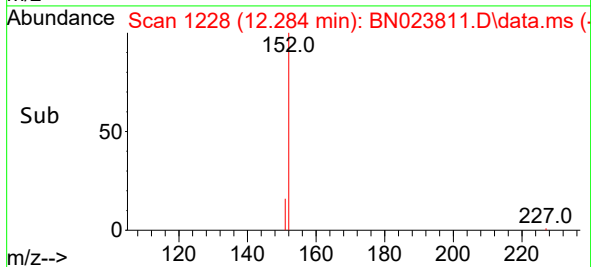
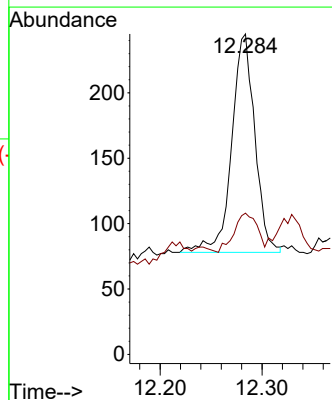
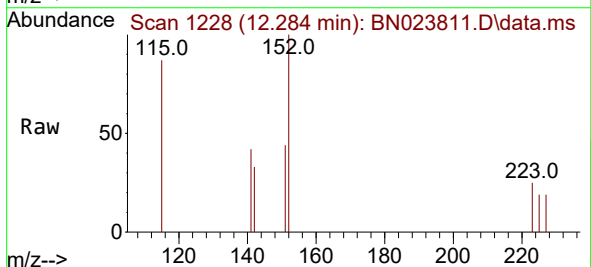
Instrument :
BNA_N
ClientSampleId :
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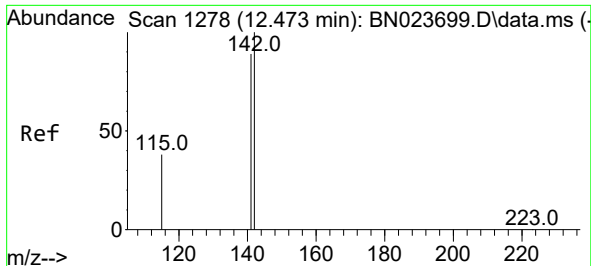
Tgt Ion:128 Resp: 176795
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.1 10.9 16.3



#11
2-Methylnaphthalene-d10
Concen: 0.011 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

Tgt Ion:152 Resp: 265
Ion Ratio Lower Upper
152 100
151 17.7 17.1 25.7

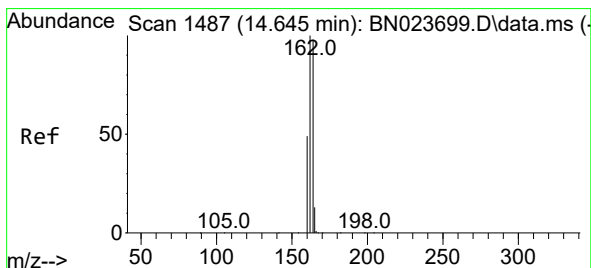
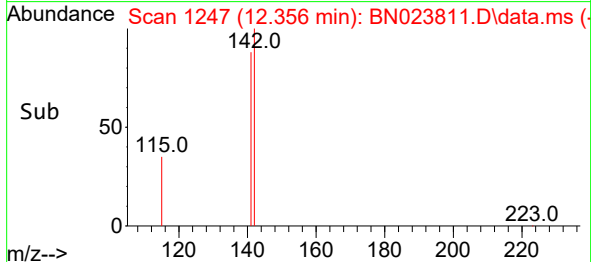
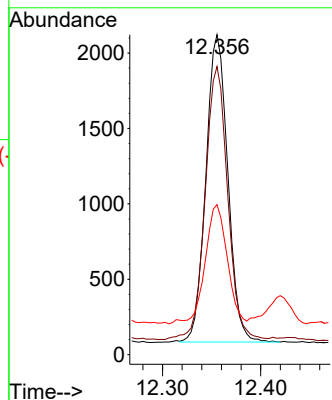
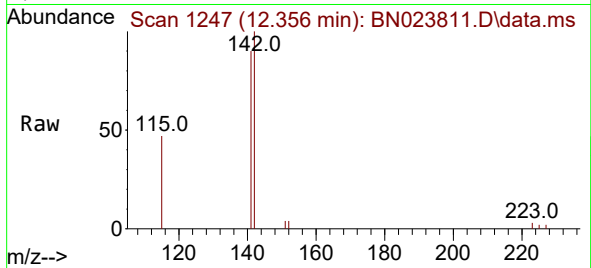




#12
2-Methylnaphthalene
Concen: 0.098 ng
RT: 12.356 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

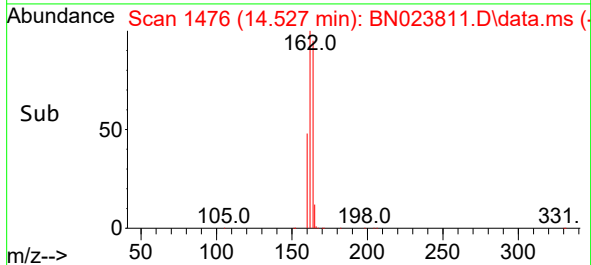
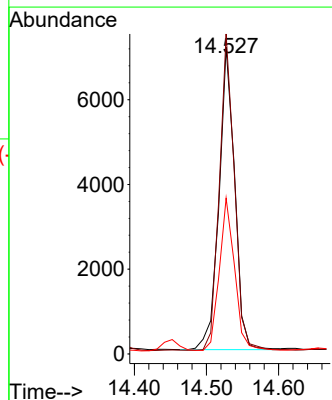
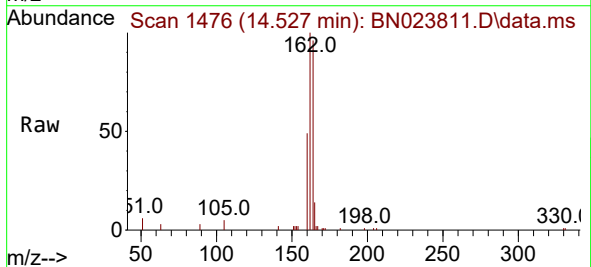
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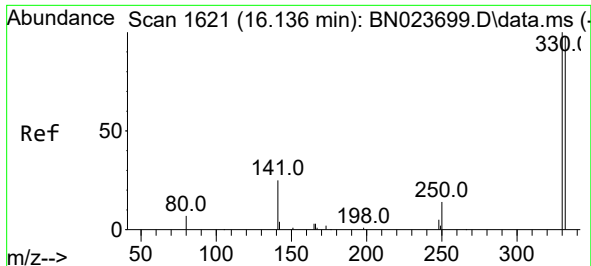
Tgt Ion:142 Resp: 3159
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.0
115 46.9 31.2 46.8#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

Tgt Ion:164 Resp: 10776
Ion Ratio Lower Upper
164 100
162 104.3 81.8 122.6
160 50.8 40.3 60.5

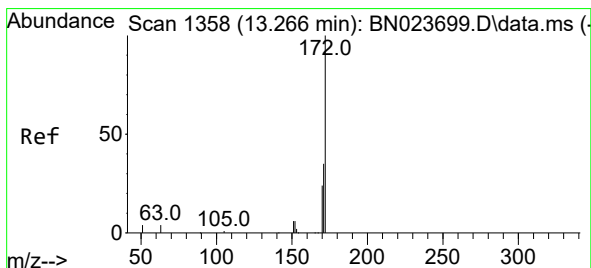
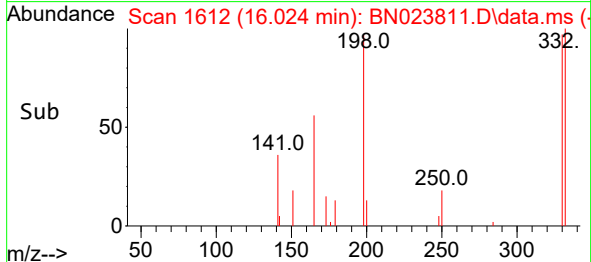
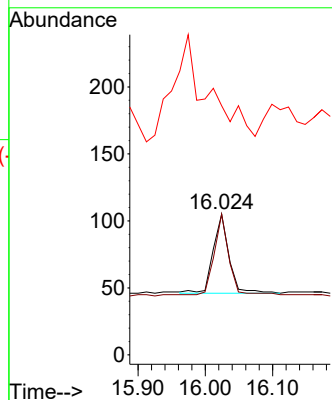
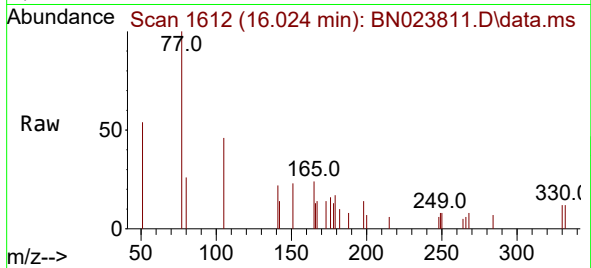




#14
2,4,6-Tribromophenol
Concen: 0.021 ng
RT: 16.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

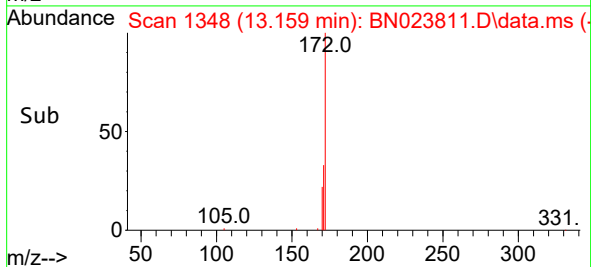
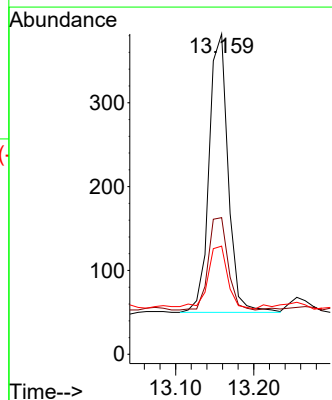
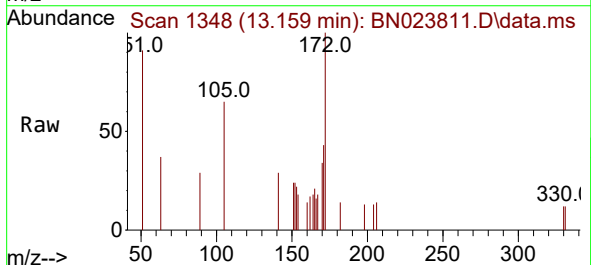
Instrument :
BNA_N
ClientSampleId :
MW-10-0118DL

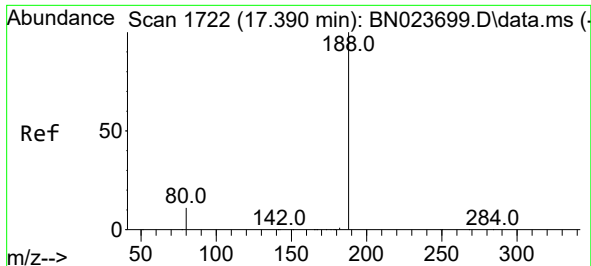
Tgt Ion:330 Resp: 96
Ion Ratio Lower Upper
330 100
332 91.7 77.6 116.4
141 0.0 35.0 52.4#



#15
2-Fluorobiphenyl
Concen: 0.012 ng
RT: 13.159 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

Tgt Ion:172 Resp: 562
Ion Ratio Lower Upper
172 100
171 42.7 28.6 42.8
170 33.8 20.0 30.0#

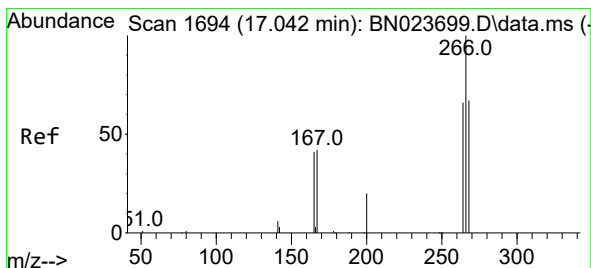
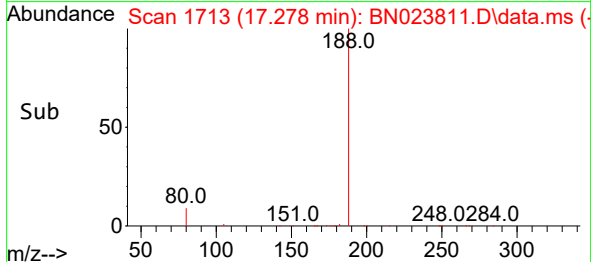
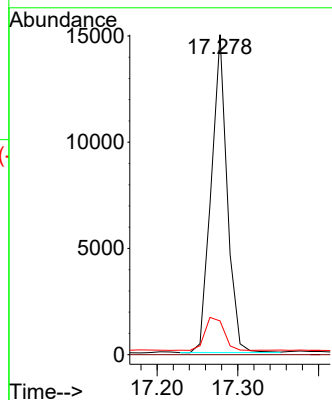
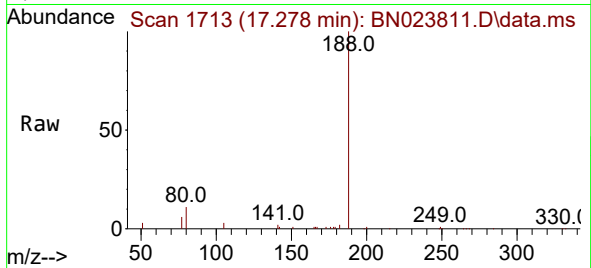




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.278 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

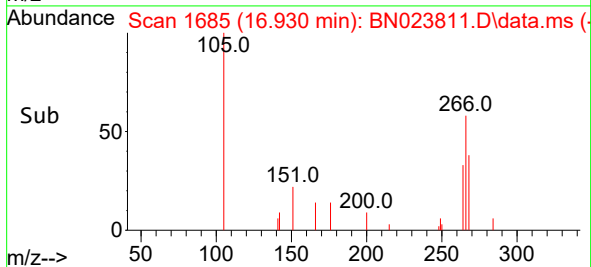
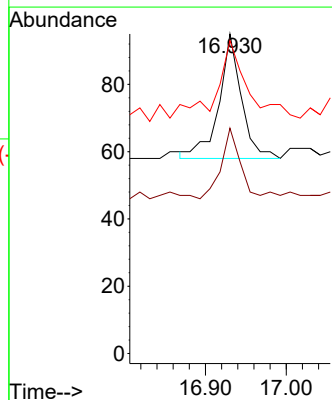
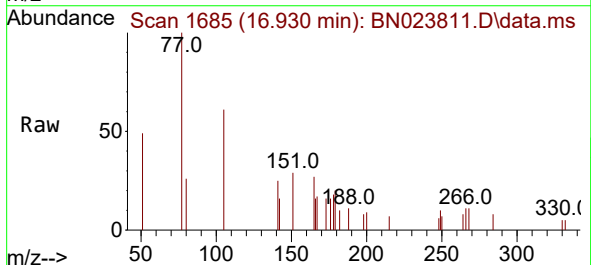
Instrument :
BNA_N
ClientSampleId :
MW-10-0118DL

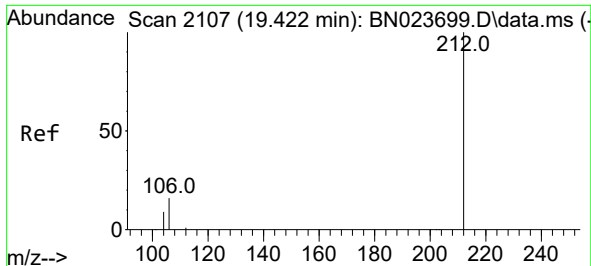
Tgt Ion:188 Resp: 20530
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.5 14.3



#24
Pentachlorophenol
Concen: 0.173 ng
RT: 16.930 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

Tgt Ion:266 Resp: 71
Ion Ratio Lower Upper
266 100
264 47.9 51.4 77.2#
268 84.5 52.3 78.5#

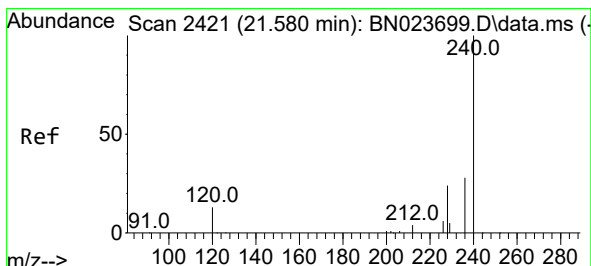
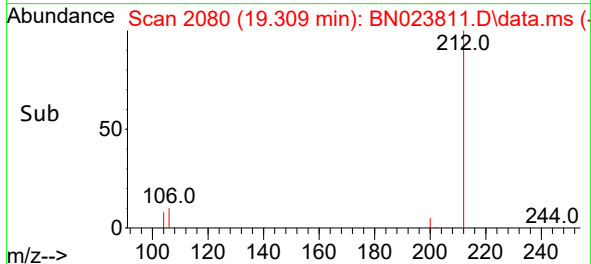
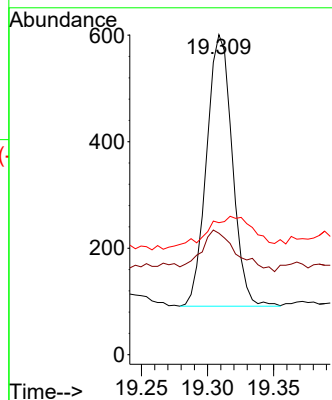
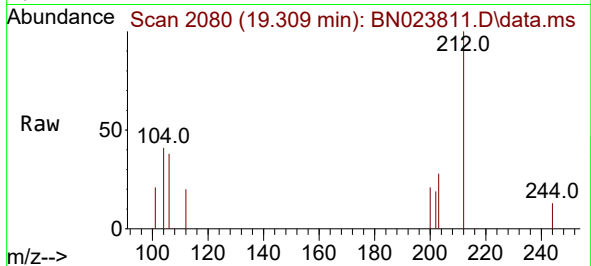




#27
Fluoranthene-d10
Concen: 0.014 ng
RT: 19.309 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

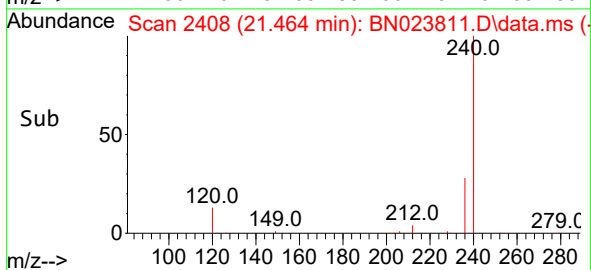
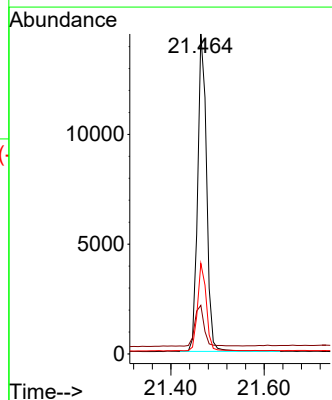
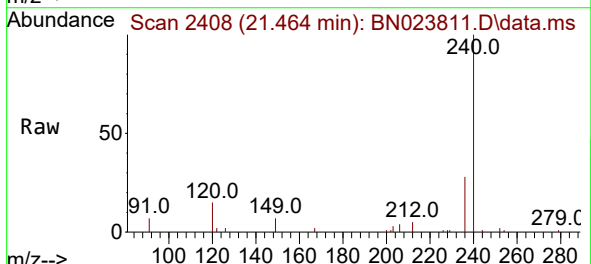
Instrument :
BNA_N
ClientSampleId :
MW-10-0118DL

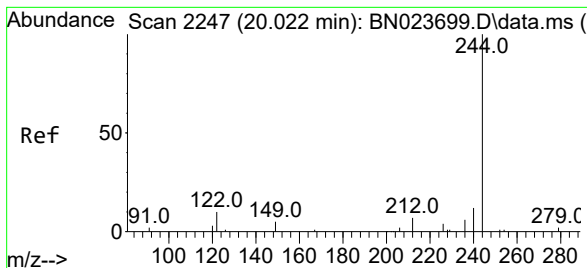
Tgt Ion:212 Resp: 689
Ion Ratio Lower Upper
212 100
106 20.9 12.4 18.6#
104 22.8 7.1 10.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.464 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN023811.D
Acq: 26 Jan 2023 01:29

Tgt Ion:240 Resp: 19221
Ion Ratio Lower Upper
240 100
120 15.2 12.0 18.0
236 28.3 22.8 34.2





#31

Terphenyl-d14

Concen: 0.023 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN023811.D

Acq: 26 Jan 2023 01:29

Instrument :

BNA_N

ClientSampleId :

MW-10-0118DL

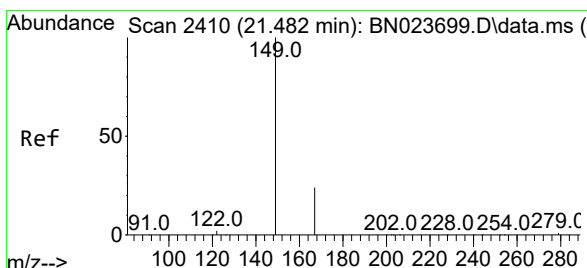
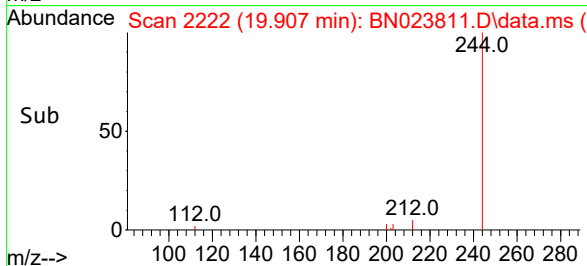
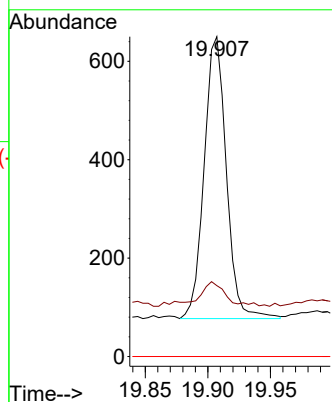
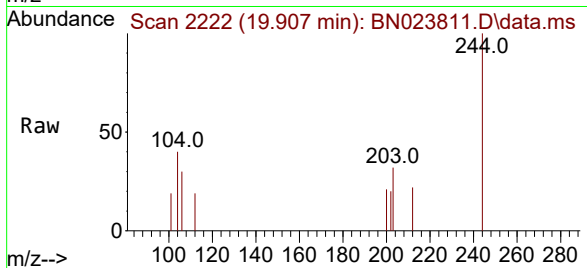
Tgt Ion:244 Resp: 707

Ion Ratio Lower Upper

244 100

212 22.2 6.5 9.7#

122 0.0 7.6 11.4#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.070 ng

RT: 21.374 min Scan# 2398

Delta R.T. -0.009 min

Lab File: BN023811.D

Acq: 26 Jan 2023 01:29

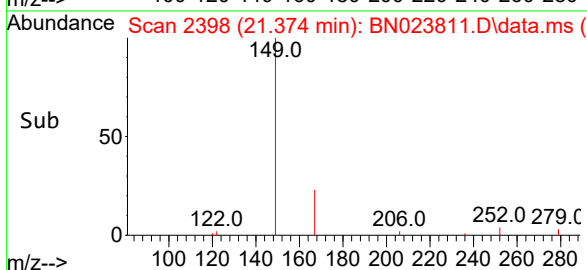
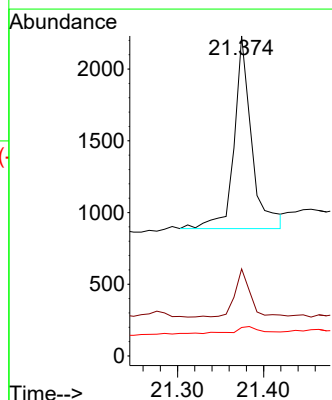
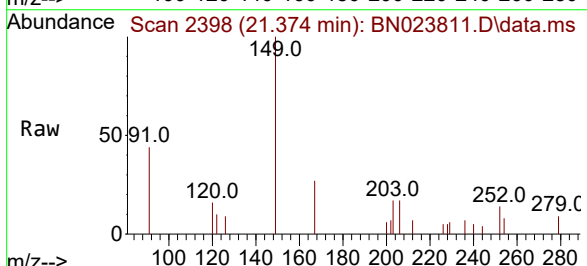
Tgt Ion:149 Resp: 1899

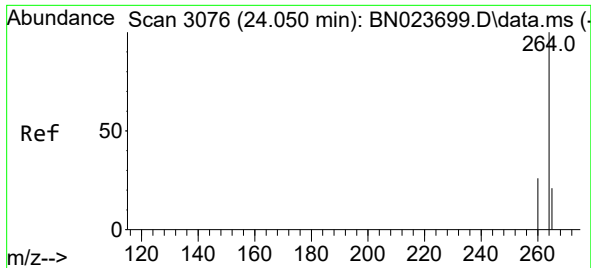
Ion Ratio Lower Upper

149 100

167 22.2 19.8 29.8

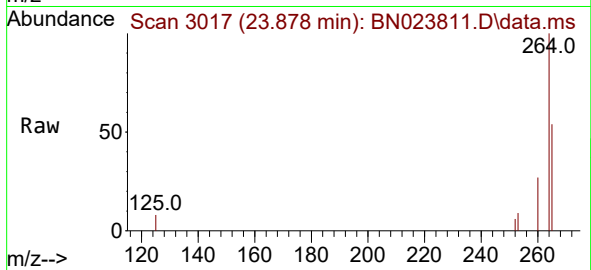
279 6.6 2.5 3.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.878 min Scan# 30
 Delta R.T. -0.018 min
 Lab File: BN023811.D
 Acq: 26 Jan 2023 01:29

Instrument :
 BNA_N
 ClientSampleId :
 MW-10-0118DL



Tgt Ion:264 Resp: 16700
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.0 31.6
 265 54.1 49.9 74.9

