

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030024.D
 Acq On : 25 Feb 2024 11:19
 Operator : MA/JU
 Sample : P1533-04
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20240217

Quant Time: Feb 26 02:50:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

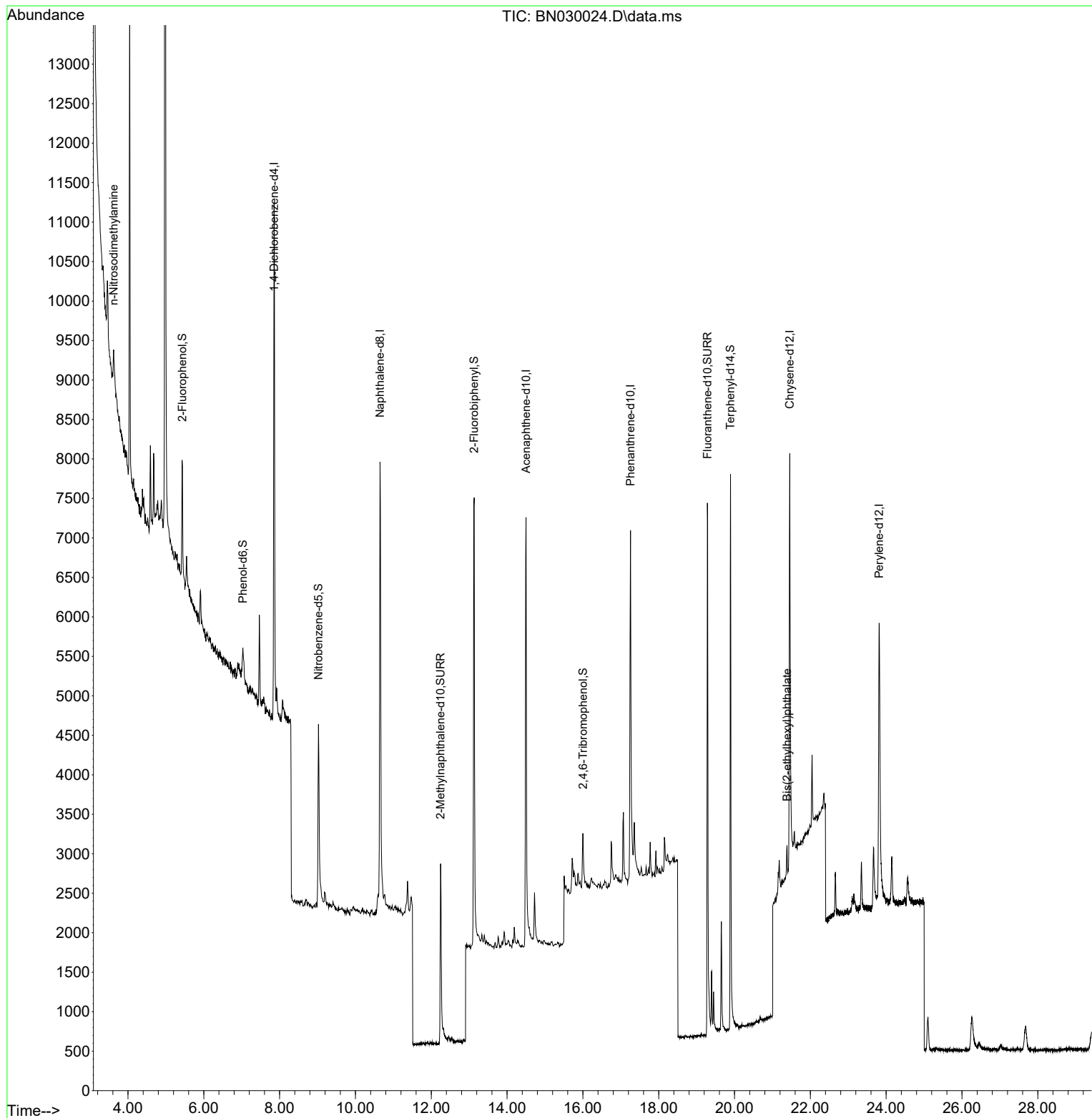
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3573	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9153	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4080	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	7969	0.400	ng	0.00
29) Chrysene-d12	21.456	240	6858	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	6747	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1253	0.146	ng	0.00
5) Phenol-d6	7.031	99	666	0.067	ng	0.00
8) Nitrobenzene-d5	9.025	82	2862	0.376	ng	0.01
11) 2-Methylnaphthalene-d10	12.246	152	4185	0.336	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	526	0.402	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	6473	0.370	ng	0.01
27) Fluoranthene-d10	19.285	212	8734	0.452	ng	0.00
31) Terphenyl-d14	19.893	244	8034	0.472	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.622	42	157	0.038	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.384	149	533	0.033	ng	93

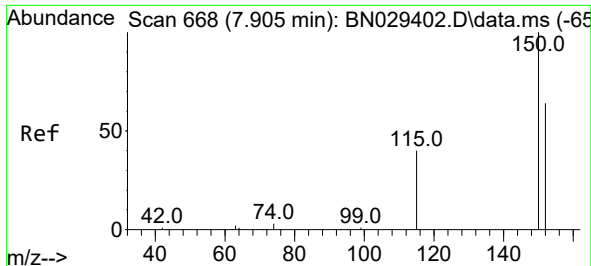
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
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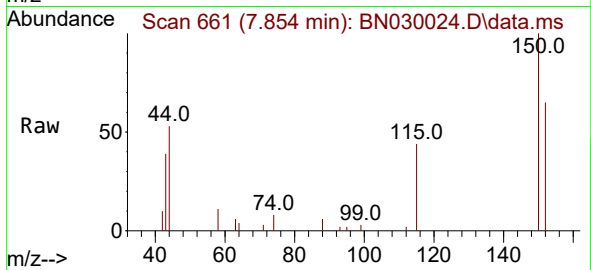
Quant Time: Feb 26 02:50:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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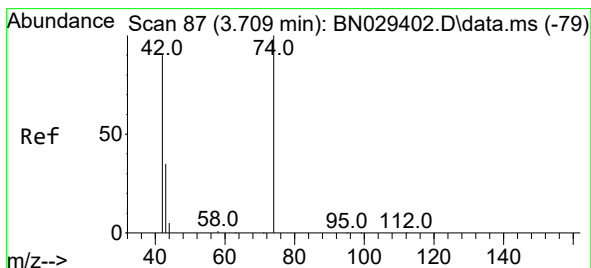
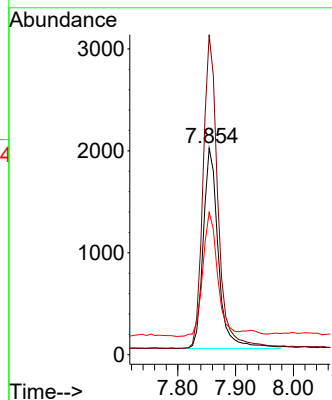
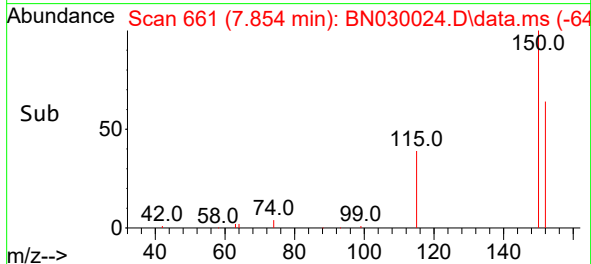


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20240217

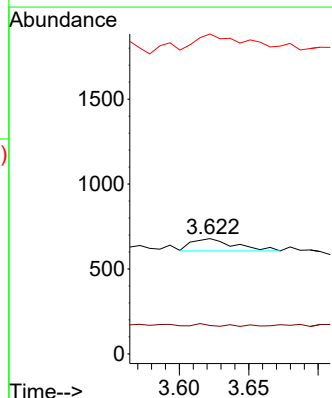
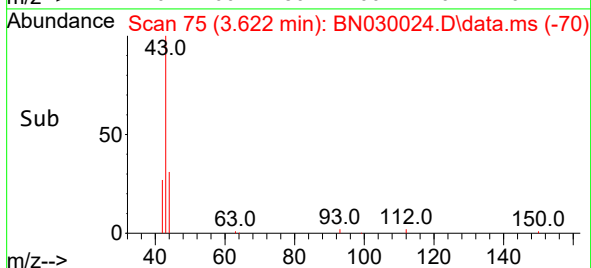
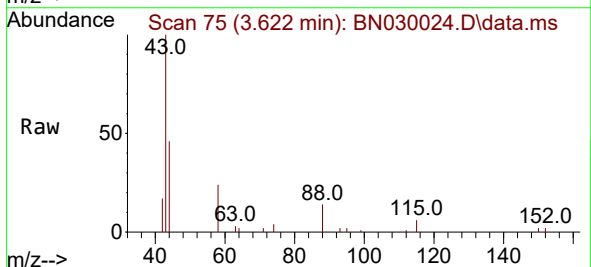


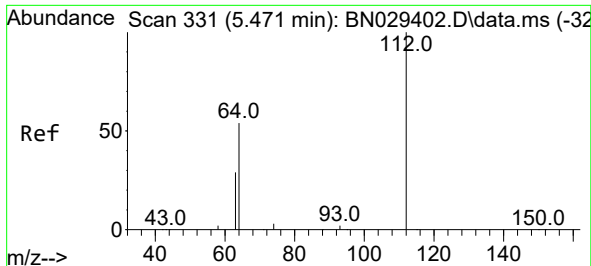
Tgt Ion:152 Resp: 3573
Ion Ratio Lower Upper
152 100
150 154.8 123.0 184.4
115 68.9 51.4 77.0



#3
n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.622 min Scan# 75
Delta R.T. -0.065 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Tgt Ion: 42 Resp: 157
Ion Ratio Lower Upper
42 100
74 5.7 93.7 140.5#
44 158.6 13.0 19.4#





#4

2-Fluorophenol

Concen: 0.146 ng

RT: 5.435 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN030024.D

Acq: 25 Feb 2024 11:19

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20240217

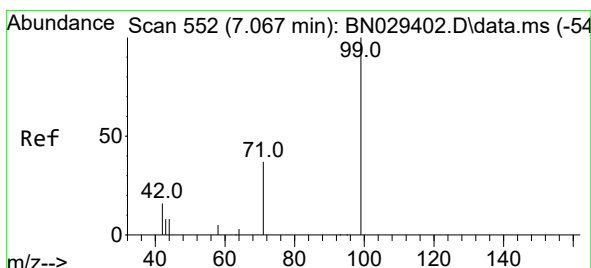
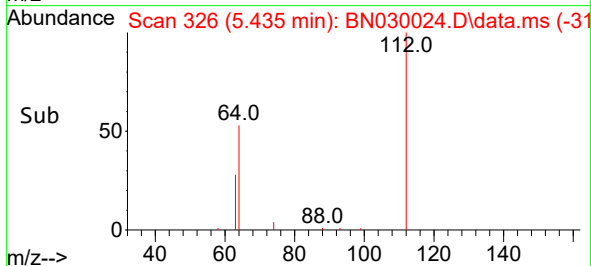
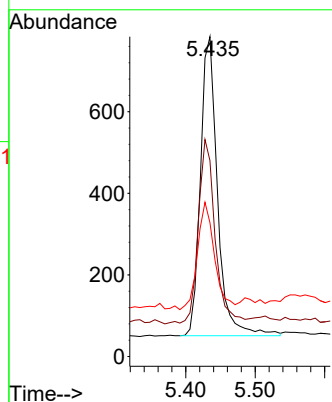
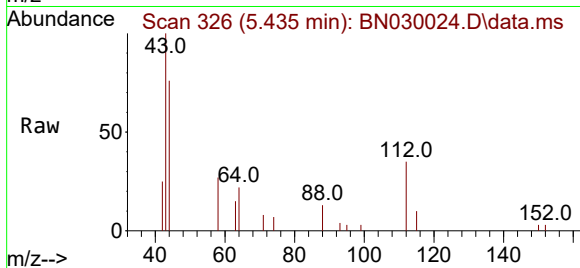
Tgt Ion:112 Resp: 1253

Ion Ratio Lower Upper

112 100

64 60.7 47.2 70.8

63 34.6 25.8 38.6



#5

Phenol-d6

Concen: 0.067 ng

RT: 7.031 min Scan# 547

Delta R.T. 0.007 min

Lab File: BN030024.D

Acq: 25 Feb 2024 11:19

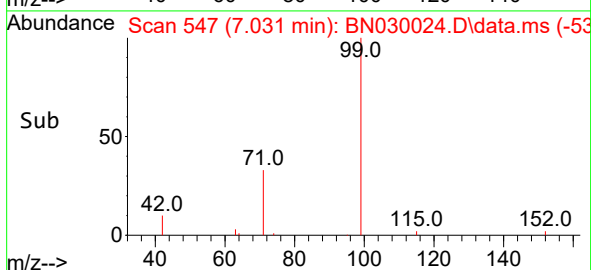
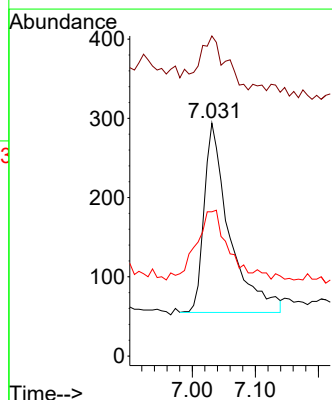
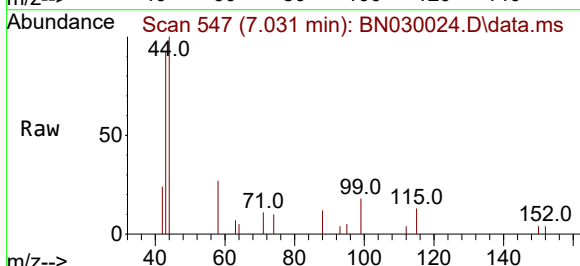
Tgt Ion: 99 Resp: 666

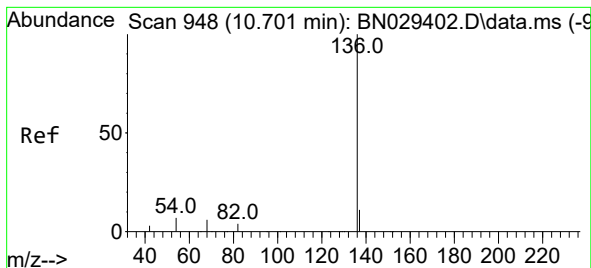
Ion Ratio Lower Upper

99 100

42 28.1 16.9 25.3#

71 45.5 30.0 45.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.648 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN030024.D

Acq: 25 Feb 2024 11:19

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20240217

Tgt Ion:136 Resp: 9153

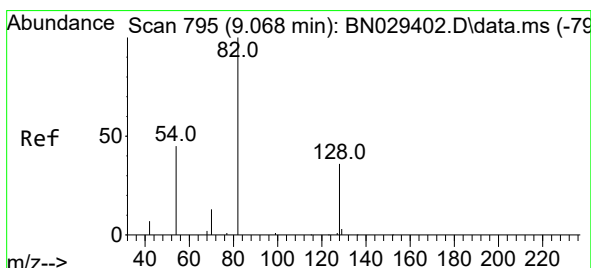
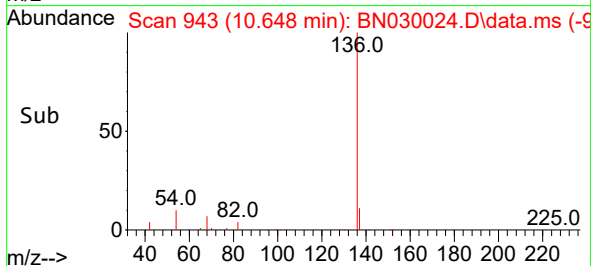
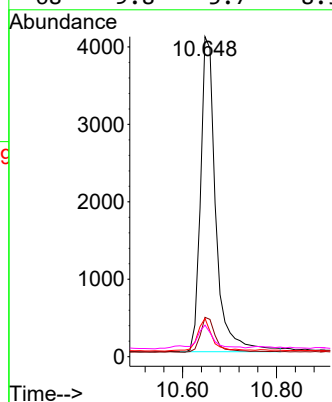
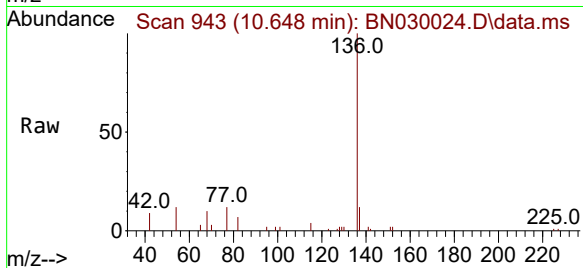
Ion Ratio Lower Upper

136 100

137 12.3 9.7 14.5

54 11.9 6.6 10.0#

68 9.8 5.7 8.5#



#8

Nitrobenzene-d5

Concen: 0.376 ng

RT: 9.025 min Scan# 791

Delta R.T. 0.011 min

Lab File: BN030024.D

Acq: 25 Feb 2024 11:19

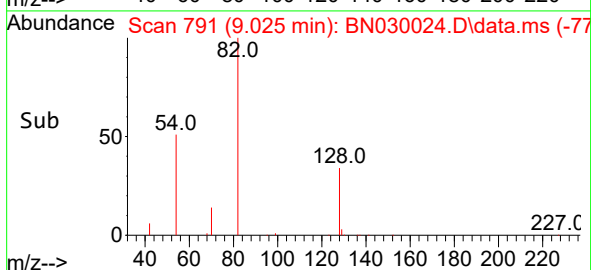
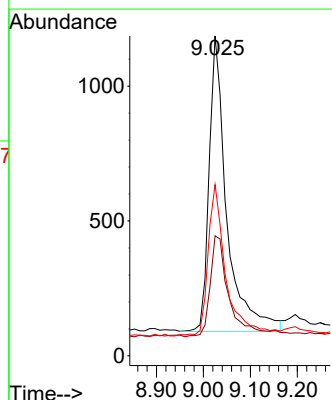
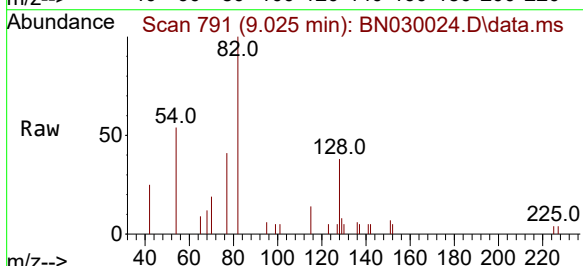
Tgt Ion: 82 Resp: 2862

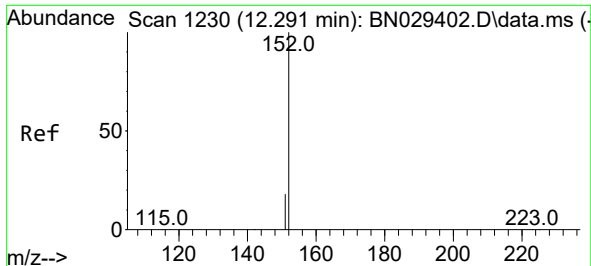
Ion Ratio Lower Upper

82 100

128 37.5 31.6 47.4

54 53.5 38.2 57.4

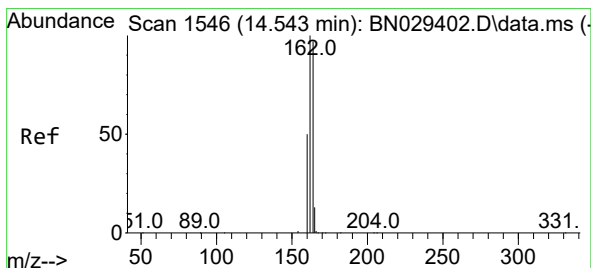
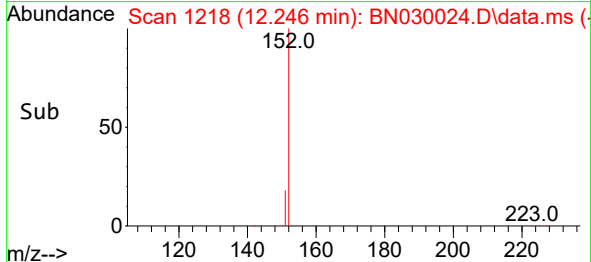
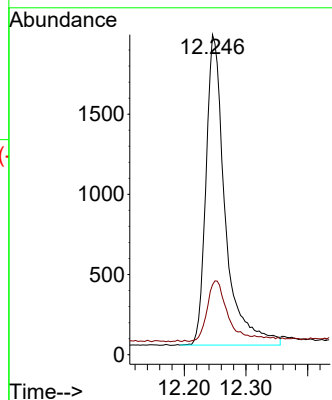
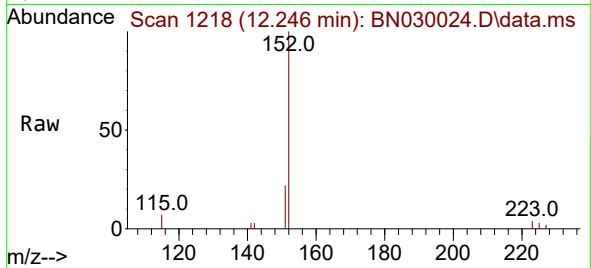




#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

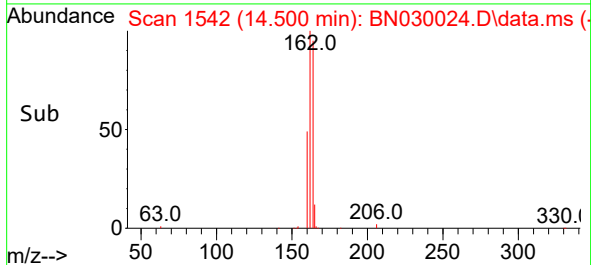
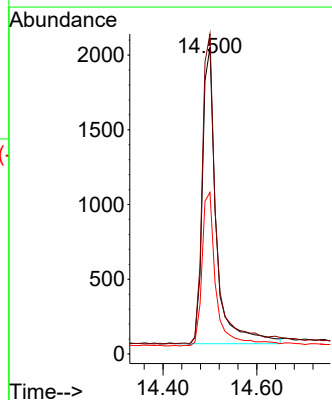
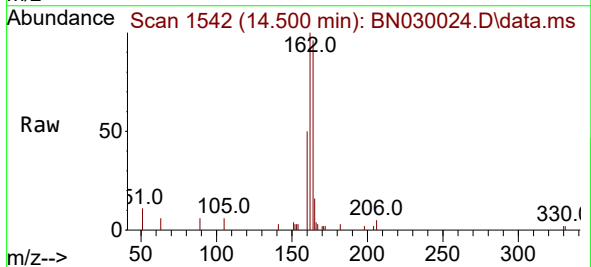
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20240217

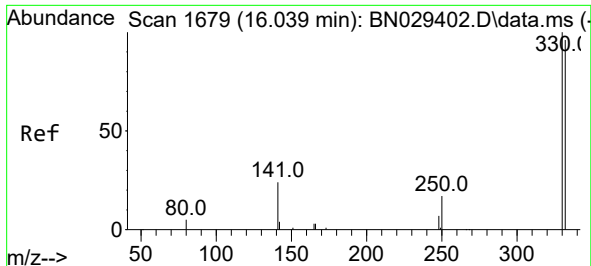
Tgt Ion:152 Resp: 4185
Ion Ratio Lower Upper
152 100
151 20.5 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Tgt Ion:164 Resp: 4080
Ion Ratio Lower Upper
164 100
162 104.4 82.6 123.8
160 52.7 41.5 62.3

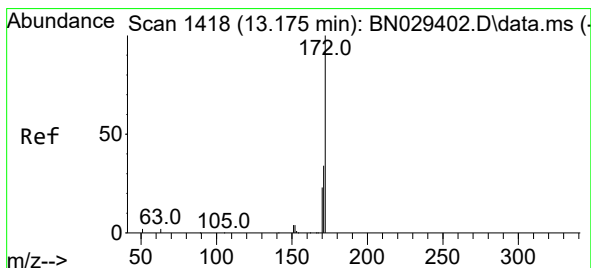
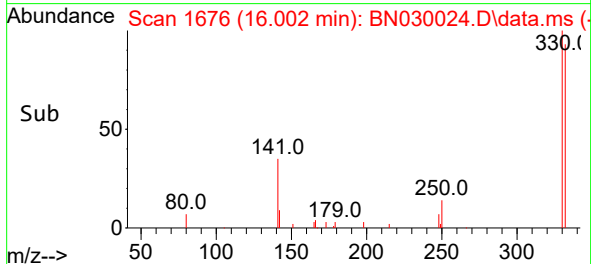
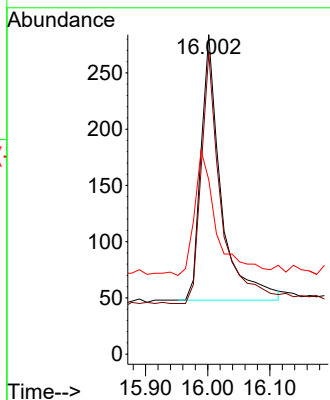
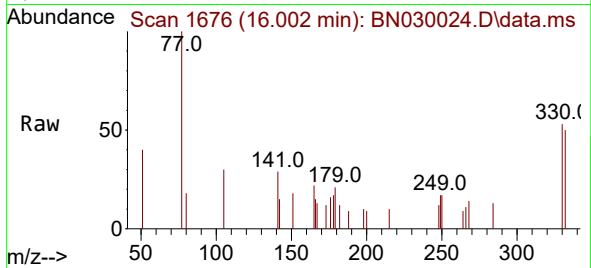




#14
2,4,6-Tribromophenol
Concen: 0.402 ng
RT: 16.002 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

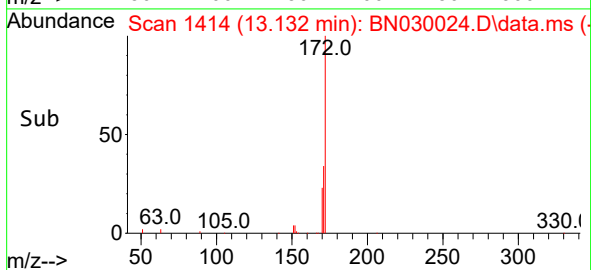
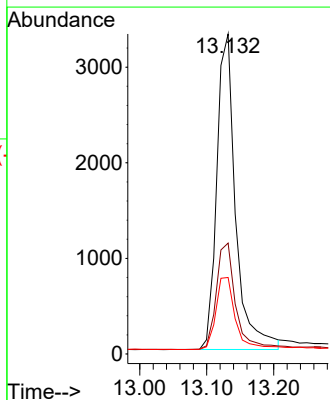
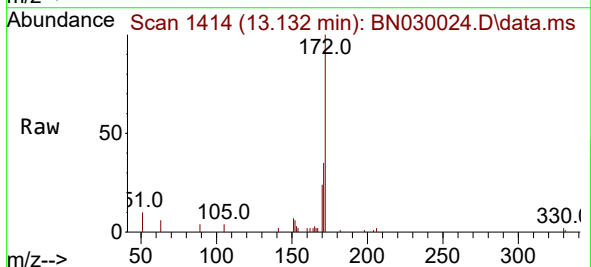
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20240217

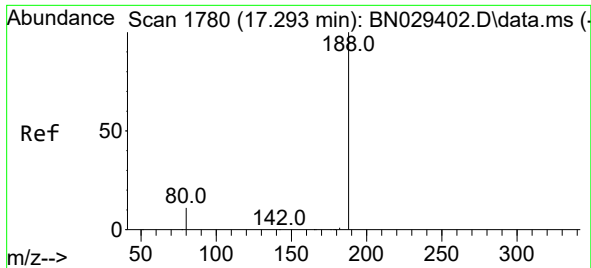
Tgt Ion:330 Resp: 526
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 52.1 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Tgt Ion:172 Resp: 6473
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 23.9 18.7 28.1

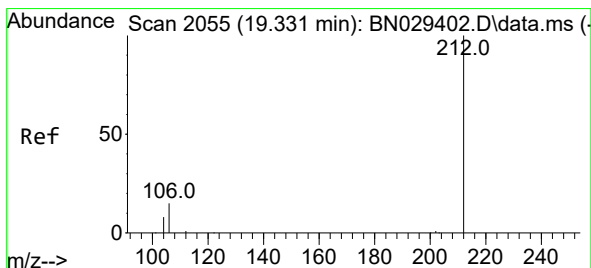
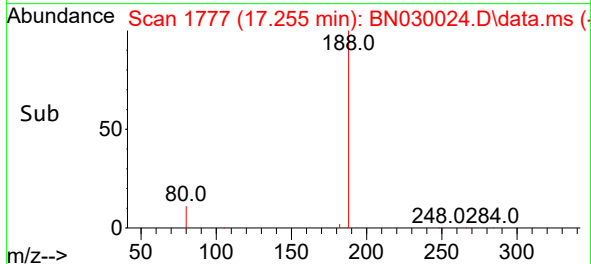
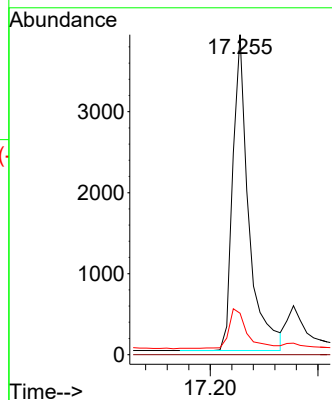
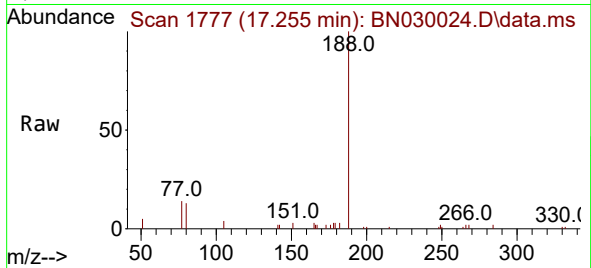




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

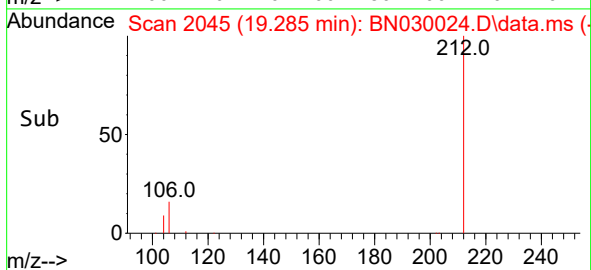
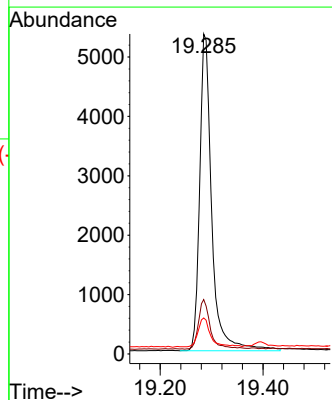
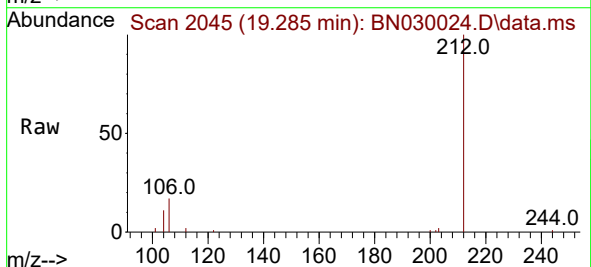
Instrument :
BNA_N
ClientSampleId :
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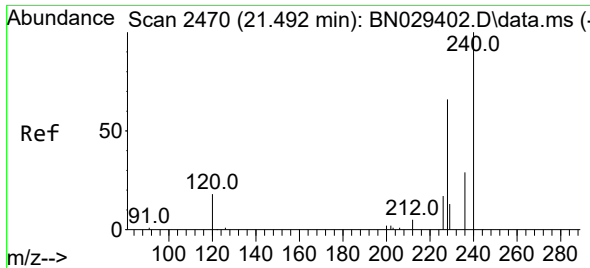
Tgt Ion:188 Resp: 7969
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030024.D
Acq: 25 Feb 2024 11:19

Tgt Ion:212 Resp: 8734
Ion Ratio Lower Upper
212 100
106 15.4 13.2 19.8
104 9.3 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.456 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BN030024.D

Acq: 25 Feb 2024 11:19

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20240217

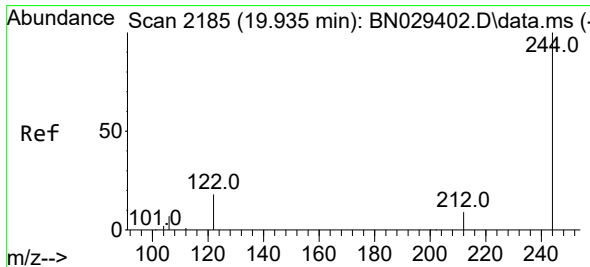
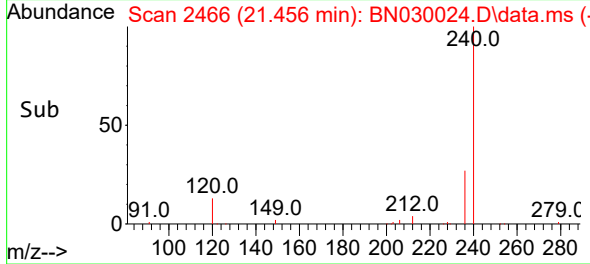
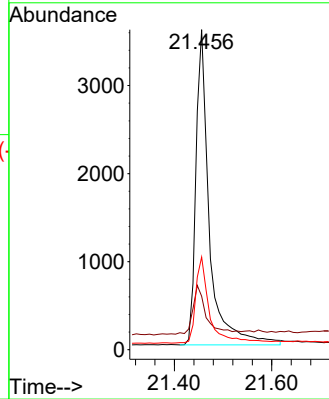
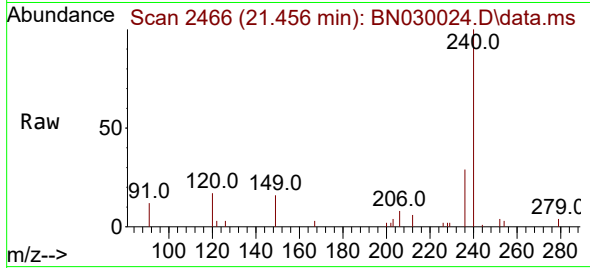
Tgt Ion:240 Resp: 6858

Ion Ratio Lower Upper

240 100

120 16.7 16.7 25.1#

236 29.0 23.9 35.9



#31

Terphenyl-d14

Concen: 0.472 ng

RT: 19.893 min Scan# 2176

Delta R.T. -0.005 min

Lab File: BN030024.D

Acq: 25 Feb 2024 11:19

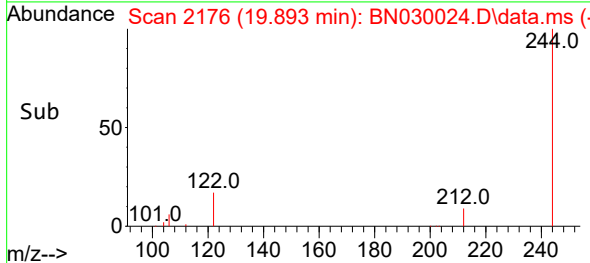
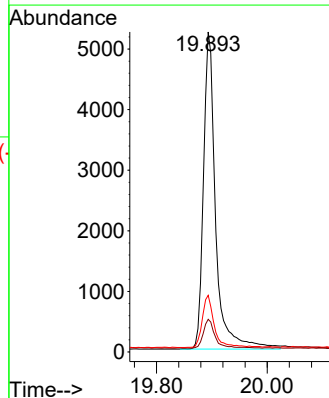
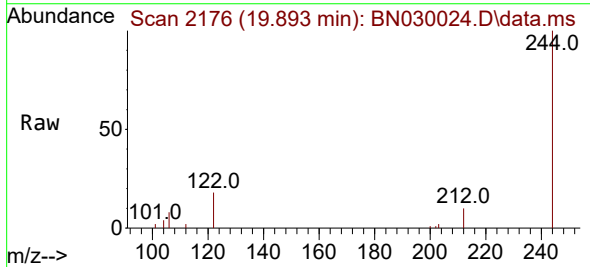
Tgt Ion:244 Resp: 8034

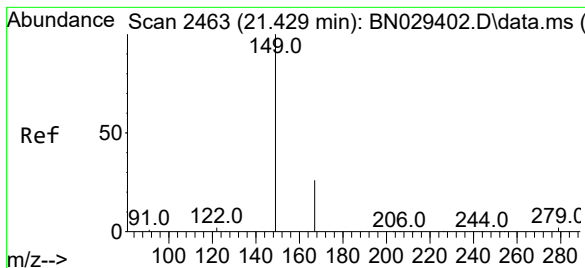
Ion Ratio Lower Upper

244 100

212 10.2 8.2 12.4

122 17.7 15.6 23.4





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.033 ng

RT: 21.384 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BN030024.D

Acq: 25 Feb 2024 11:19

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20240217

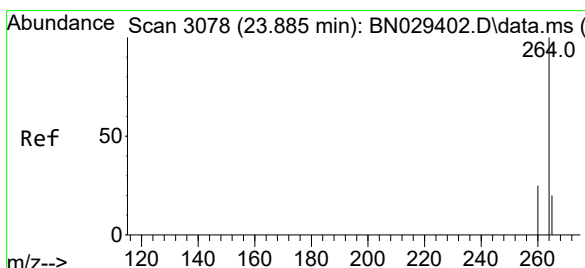
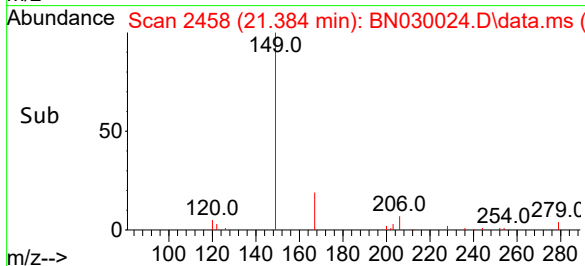
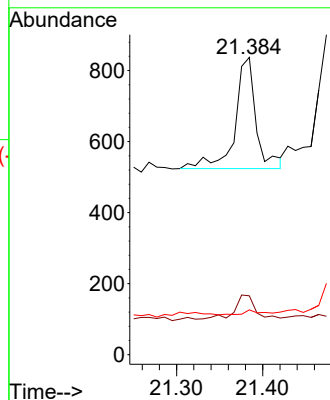
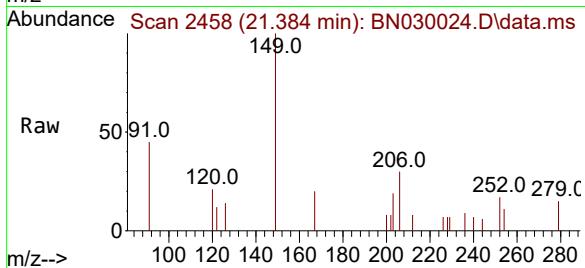
Tgt Ion:149 Resp: 533

Ion Ratio Lower Upper

149 100

167 21.0 20.1 30.1

279 3.0 2.5 3.7



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.815 min Scan# 3054

Delta R.T. -0.006 min

Lab File: BN030024.D

Acq: 25 Feb 2024 11:19

Tgt Ion:264 Resp: 6747

Ion Ratio Lower Upper

264 100

260 26.3 21.2 31.8

265 69.4 41.5 62.3#

