

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
 Data File : BN030396.D
 Acq On : 14 Mar 2024 14:10
 Operator : MA/JU
 Sample : P1716-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240307

Quant Time: Mar 18 02:33:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 11:36:29 2024
 Response via : Initial Calibration

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

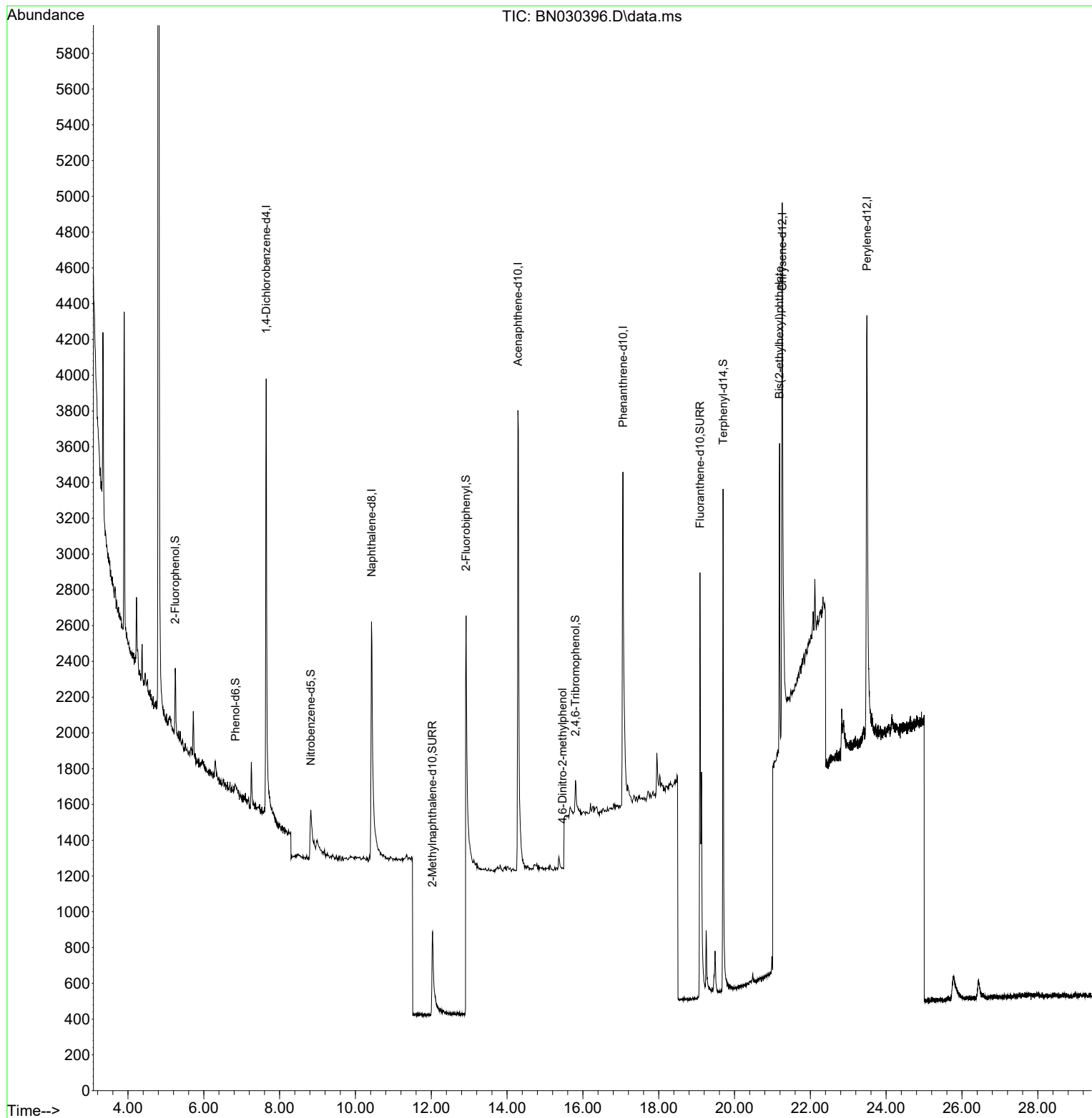
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	1595	0.400	ng	0.00
7) Naphthalene-d8	10.424	136	3562	0.400	ng	# 0.00
13) Acenaphthene-d10	14.287	164	2299	0.400	ng	0.00
19) Phenanthrene-d10	17.057	188	4726	0.400	ng	0.01
29) Chrysene-d12	21.259	240	4490	0.400	ng	0.00
35) Perylene-d12	23.490	264	4566	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.247	112	305	0.073	ng	0.00
5) Phenol-d6	6.836	99	123	0.030	ng	0.02
8) Nitrobenzene-d5	8.822	82	612	0.187	ng	0.02
11) 2-Methylnaphthalene-d10	12.034	152	1319	0.238	ng	0.01
14) 2,4,6-Tribromophenol	15.803	330	200	0.149	ng	0.01
15) 2-Fluorobiphenyl	12.918	172	1865	0.202	ng	0.01
27) Fluoranthene-d10	19.090	212	4091	0.298	ng	0.00
31) Terphenyl-d14	19.698	244	3679	0.361	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.463	198	1	0.180	ng	# 48
34) Bis(2-ethylhexyl)phtha...	21.188	149	1767	0.227	ng	# 95

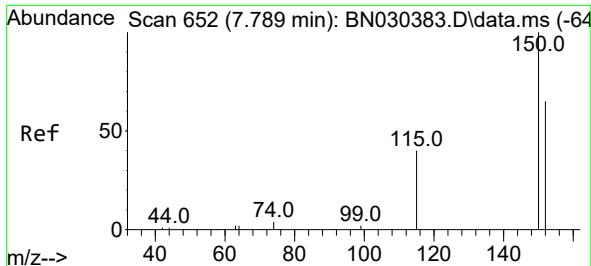
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
Data File : BN030396.D
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Operator : MA/JU
Sample : P1716-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-303-20240307

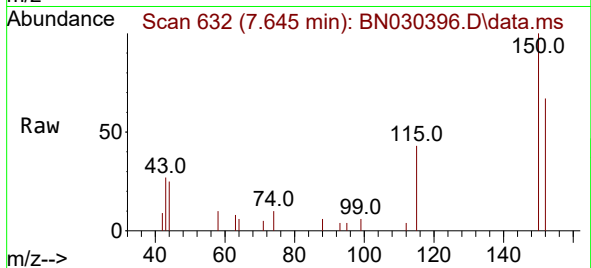
Quant Time: Mar 18 02:33:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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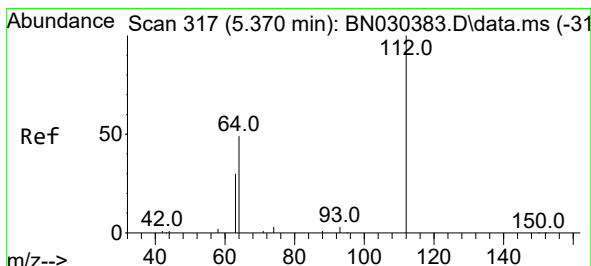
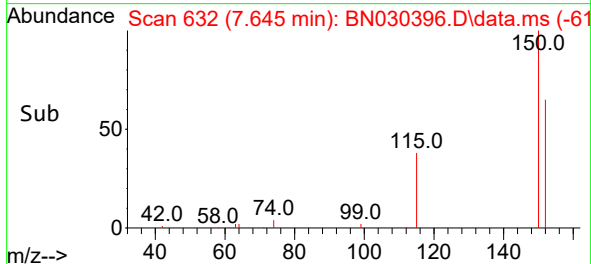
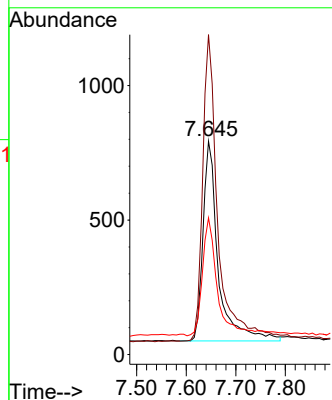


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.645 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

Instrument :
BNA_N
ClientSampleId :
SP-303-20240307

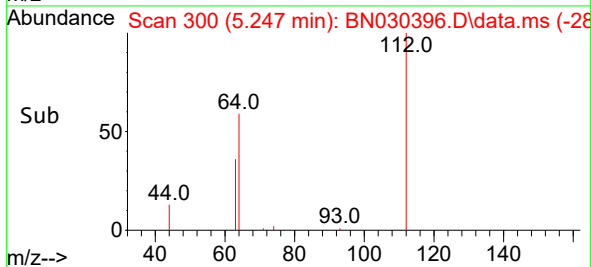
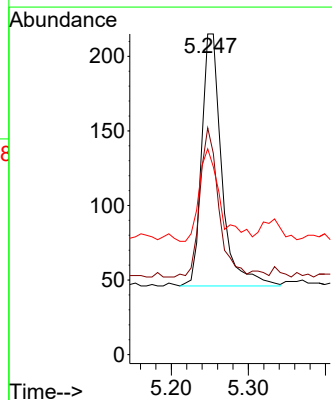
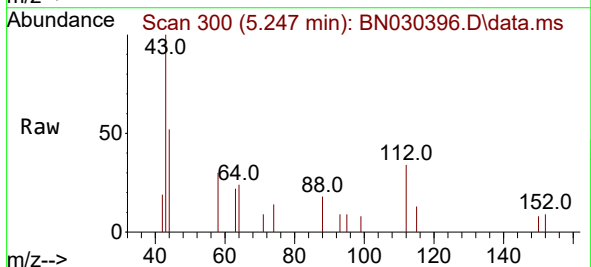


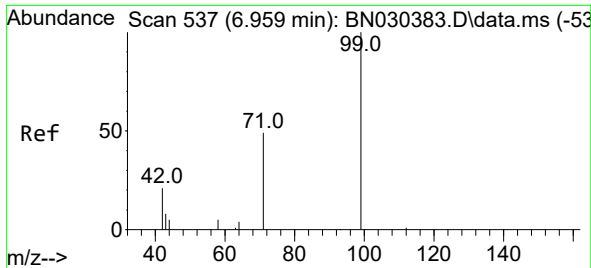
Tgt Ion:152 Resp: 1595
Ion Ratio Lower Upper
152 100
150 149.9 120.4 180.6
115 64.1 52.8 79.2



#4
2-Fluorophenol
Concen: 0.073 ng
RT: 5.247 min Scan# 300
Delta R.T. -0.000 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

Tgt Ion:112 Resp: 305
Ion Ratio Lower Upper
112 100
64 55.1 45.6 68.4
63 38.0 28.2 42.4

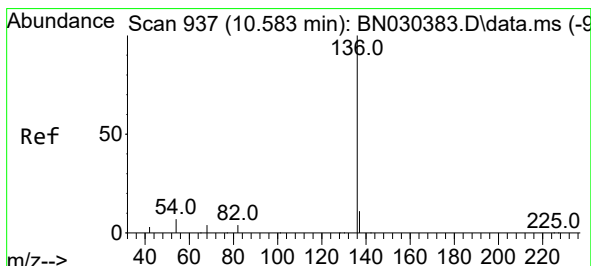
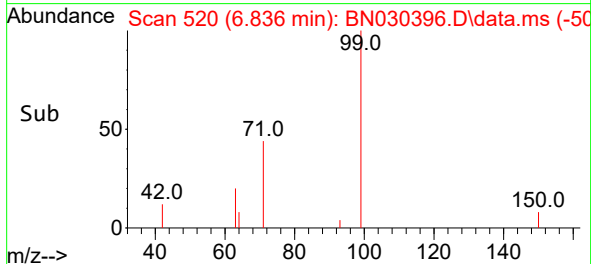
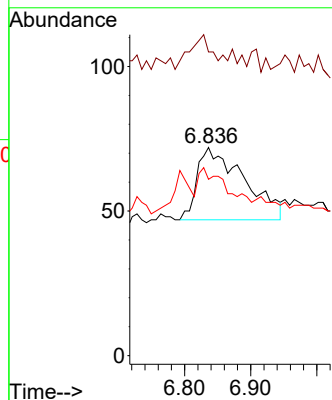
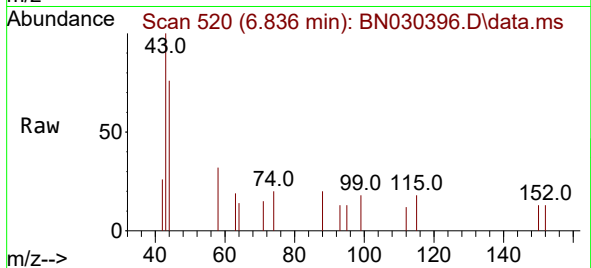




#5
Phenol-d6
Concen: 0.030 ng
RT: 6.836 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

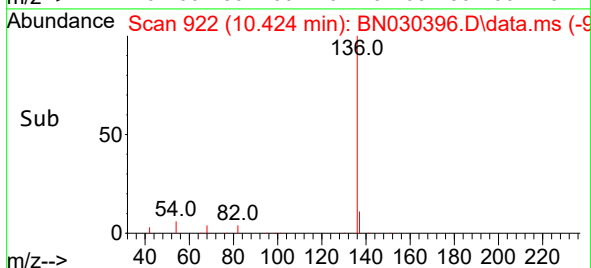
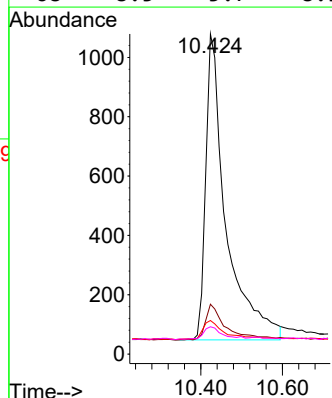
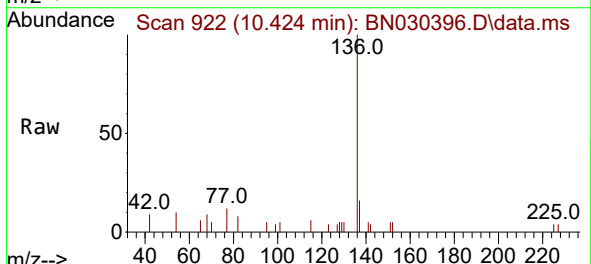
Instrument :
BNA_N
ClientSampleId :
SP-303-20240307

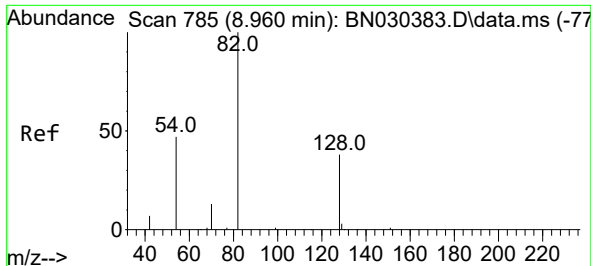
Tgt Ion: 99 Resp: 123
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 28.5 37.0 55.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.424 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

Tgt Ion: 136 Resp: 3562
Ion Ratio Lower Upper
136 100
137 15.6 11.0 16.6
54 10.5 7.8 11.8
68 8.5 5.7 8.5#

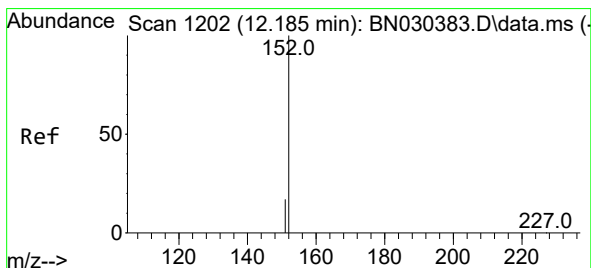
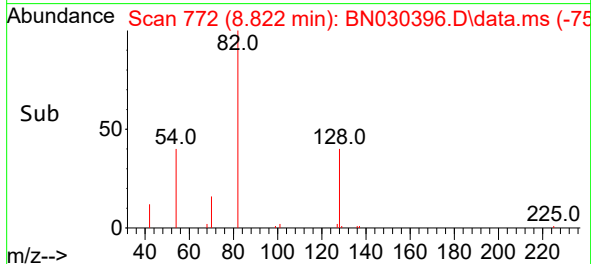
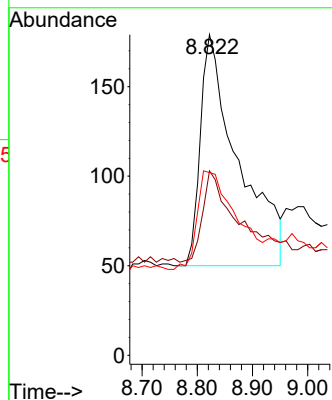
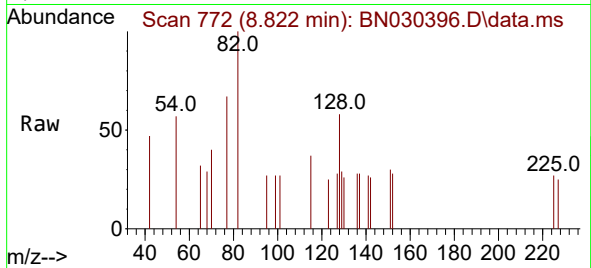




#8
Nitrobenzene-d5
Concen: 0.187 ng
RT: 8.822 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

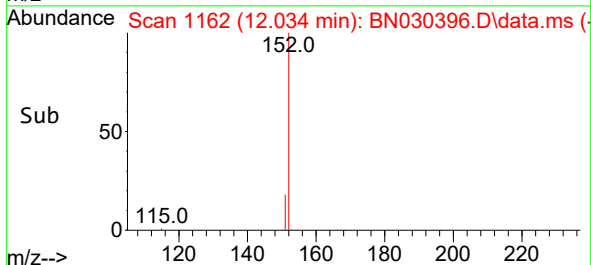
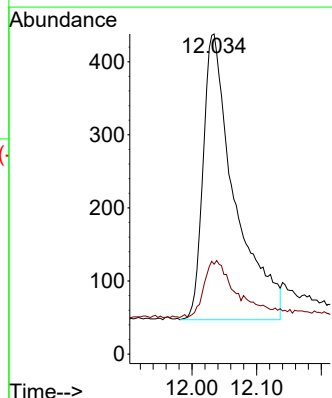
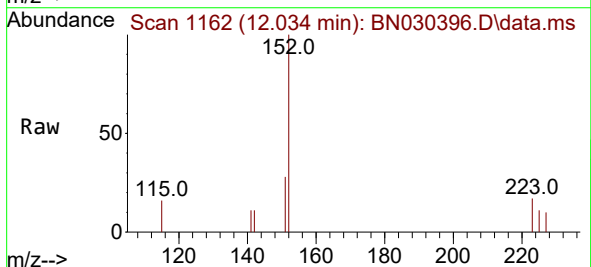
Instrument :
BNA_N
ClientSampleId :
SP-303-20240307

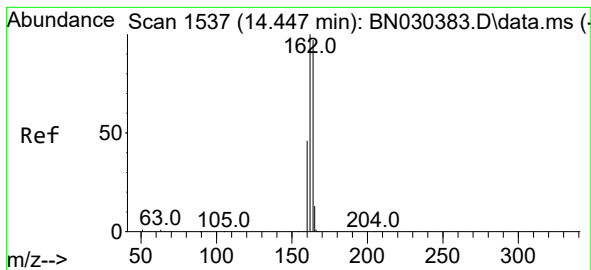
Tgt Ion: 82 Resp: 612
Ion Ratio Lower Upper
82 100
128 57.5 35.2 52.8#
54 57.0 41.5 62.3



#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.034 min Scan# 1162
Delta R.T. 0.011 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

Tgt Ion: 152 Resp: 1319
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.287 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN030396.D

Acq: 14 Mar 2024 14:10

Instrument :

BNA_N

ClientSampleId :

SP-303-20240307

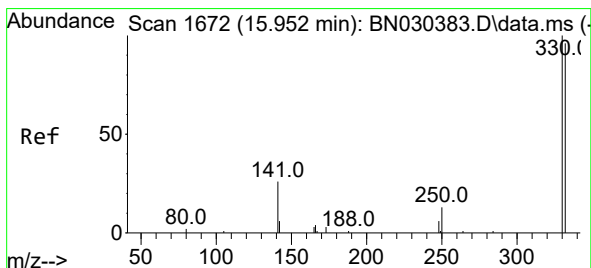
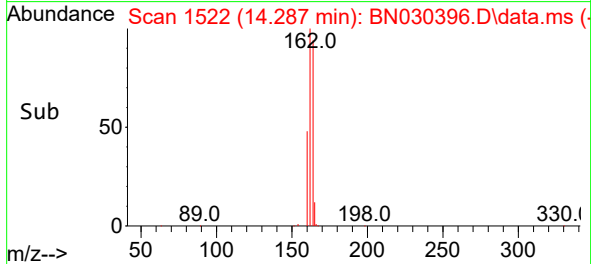
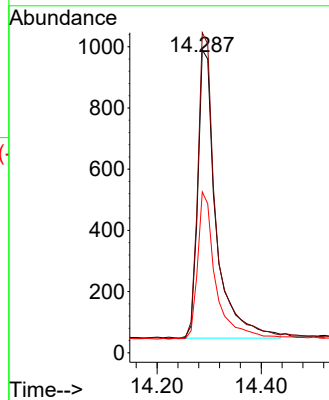
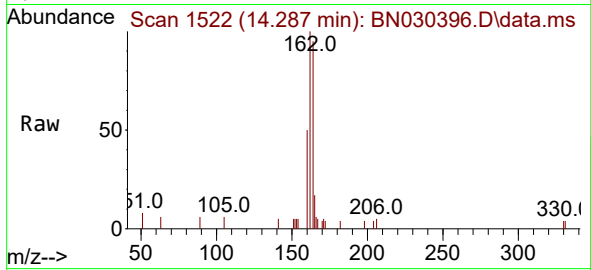
Tgt Ion:164 Resp: 2299

Ion Ratio Lower Upper

164 100

162 105.7 82.6 124.0

160 53.1 39.5 59.3



#14

2,4,6-Tribromophenol

Concen: 0.149 ng

RT: 15.803 min Scan# 1660

Delta R.T. 0.012 min

Lab File: BN030396.D

Acq: 14 Mar 2024 14:10

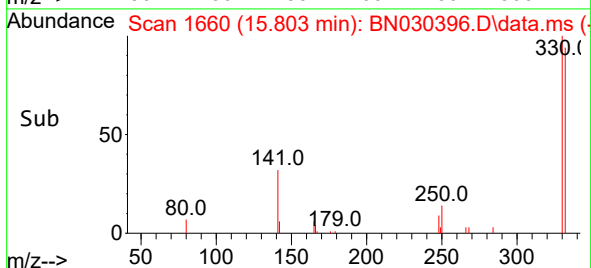
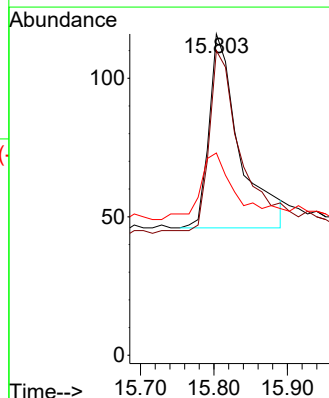
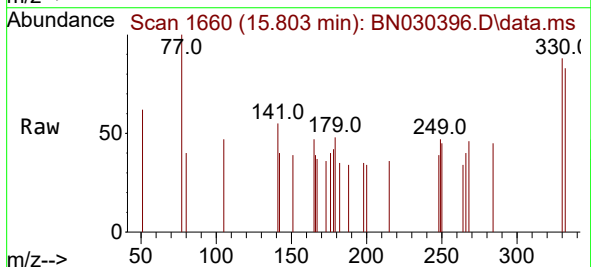
Tgt Ion:330 Resp: 200

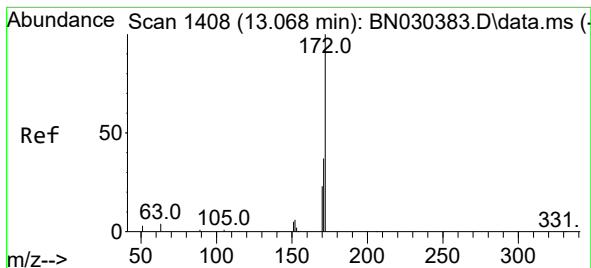
Ion Ratio Lower Upper

330 100

332 97.0 77.2 115.8

141 41.0 31.4 47.2





#15

2-Fluorobiphenyl

Concen: 0.202 ng

RT: 12.918 min Scan# 11

Delta R.T. 0.011 min

Lab File: BN030396.D

Acq: 14 Mar 2024 14:10

Instrument :

BNA_N

ClientSampleId :

SP-303-20240307

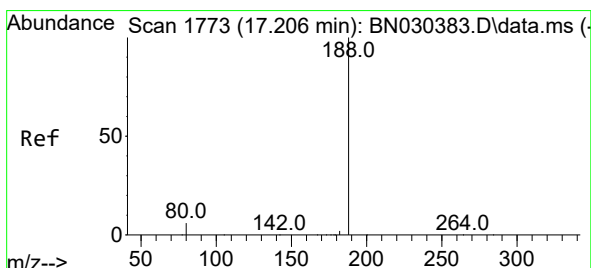
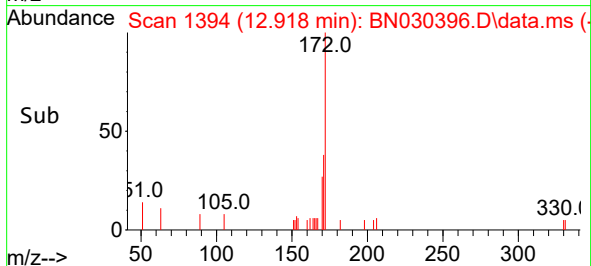
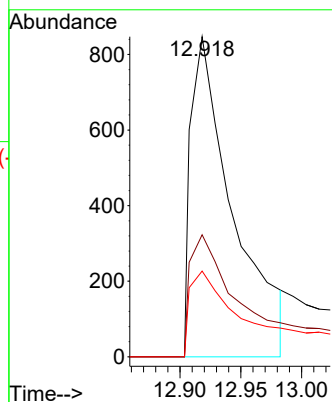
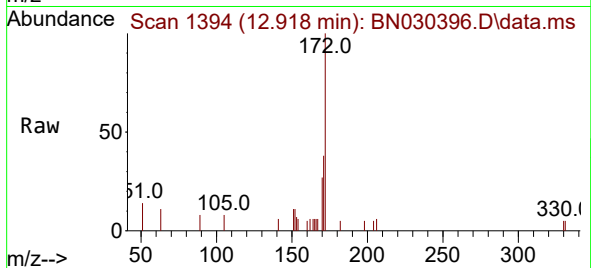
Tgt Ion:172 Resp: 1865

Ion Ratio Lower Upper

172 100

171 38.1 31.0 46.6

170 26.8 20.6 31.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.057 min Scan# 1761

Delta R.T. 0.012 min

Lab File: BN030396.D

Acq: 14 Mar 2024 14:10

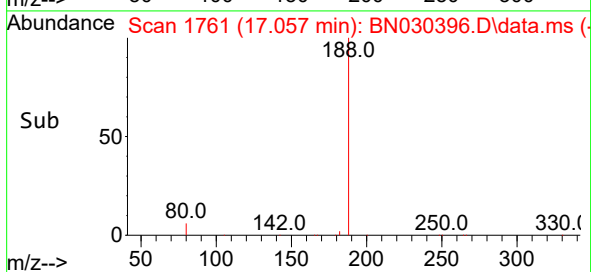
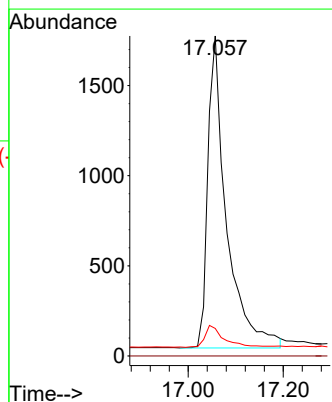
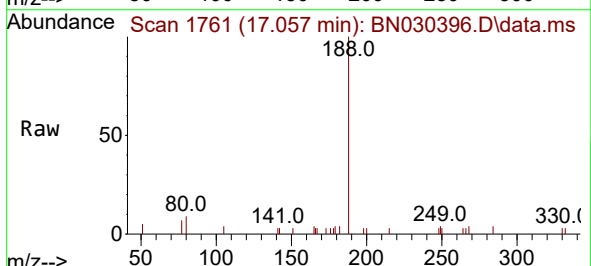
Tgt Ion:188 Resp: 4726

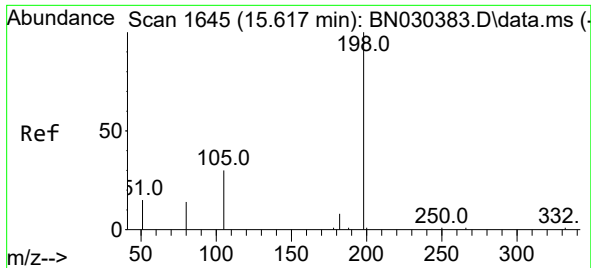
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.6 6.4 9.6

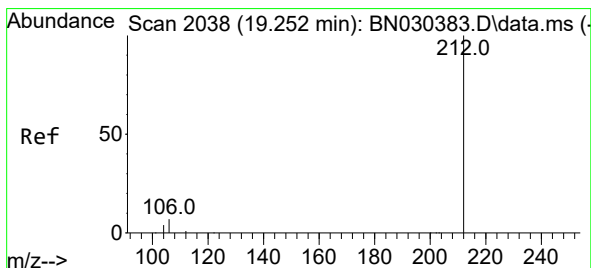
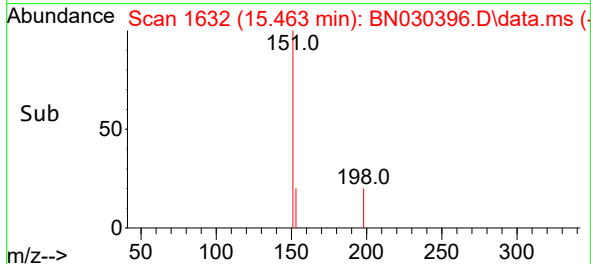
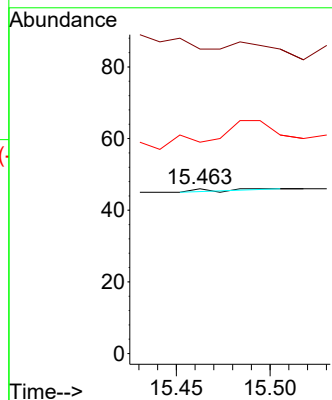
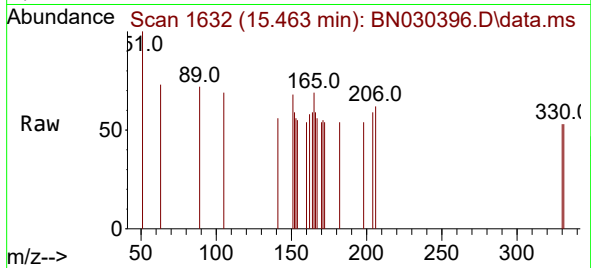




#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.463 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

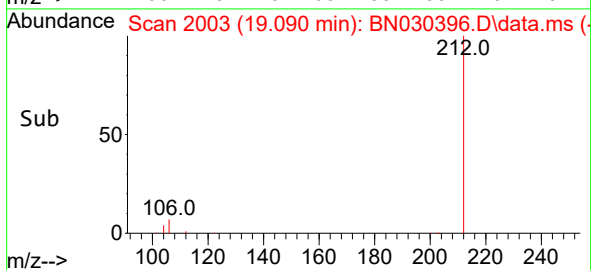
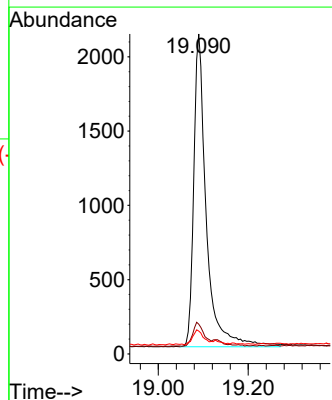
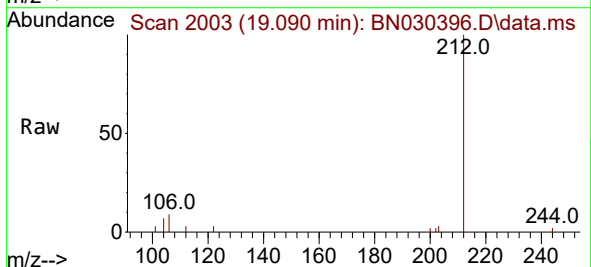
Instrument :
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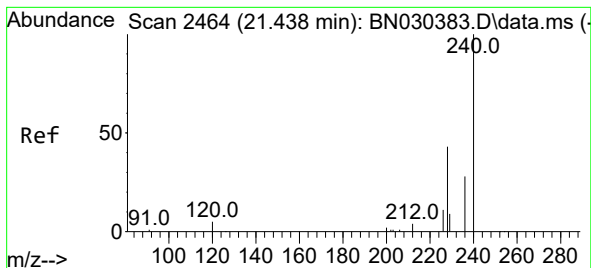
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 184.8 110.8 166.2#
105 128.3 51.7 77.5#



#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.090 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

Tgt Ion:212 Resp: 4091
Ion Ratio Lower Upper
212 100
106 6.9 6.0 9.0
104 4.3 3.4 5.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.259 min Scan# 2444

Delta R.T. 0.009 min

Lab File: BN030396.D

Acq: 14 Mar 2024 14:10

Instrument :

BNA_N

ClientSampleId :

SP-303-20240307

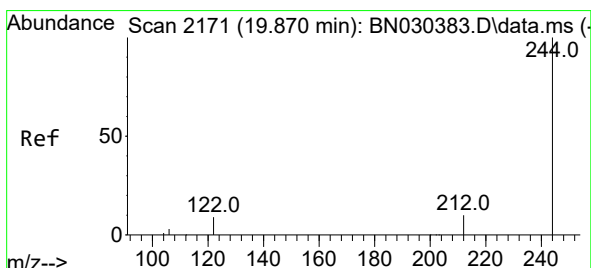
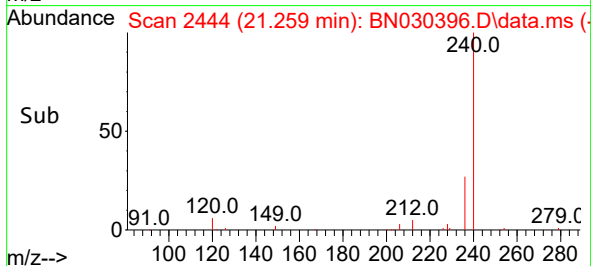
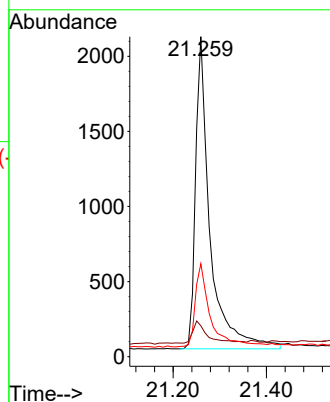
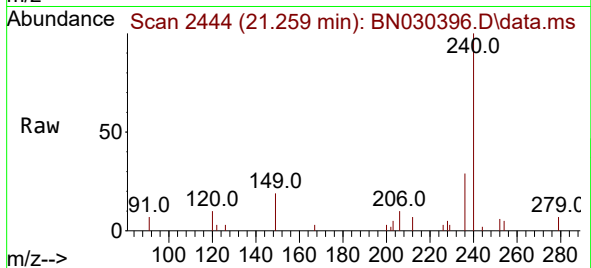
Tgt Ion:240 Resp: 4490

Ion Ratio Lower Upper

240 100

120 9.7 6.7 10.1

236 29.0 23.8 35.8



#31

Terphenyl-d14

Concen: 0.361 ng

RT: 19.698 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BN030396.D

Acq: 14 Mar 2024 14:10

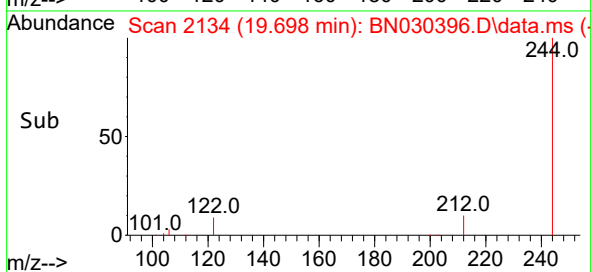
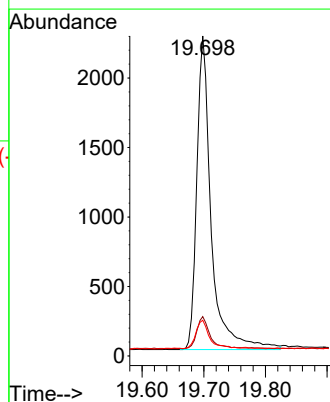
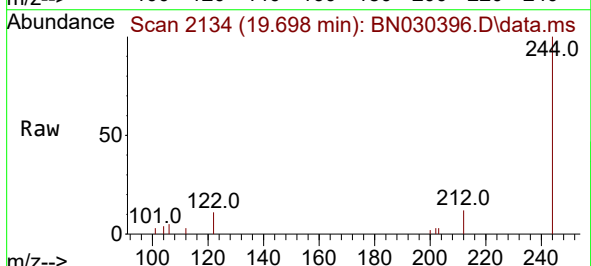
Tgt Ion:244 Resp: 3679

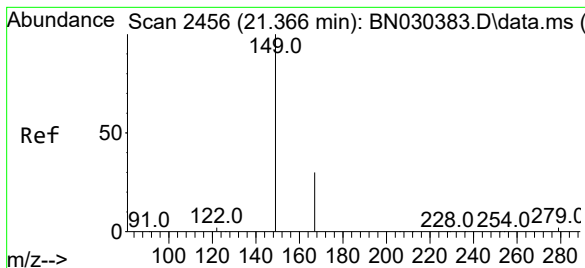
Ion Ratio Lower Upper

244 100

212 12.3 9.8 14.6

122 11.2 8.6 12.8

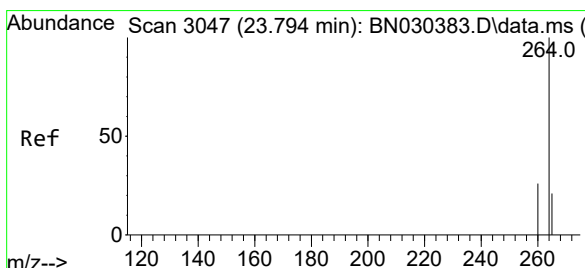
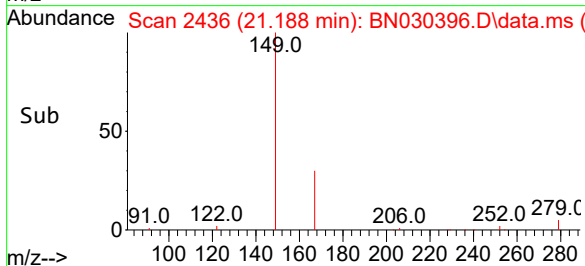
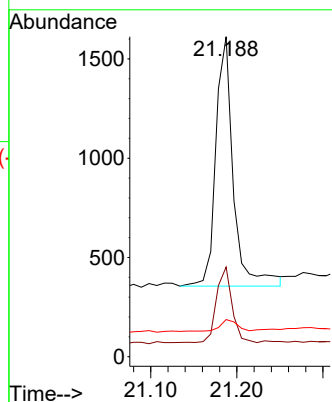
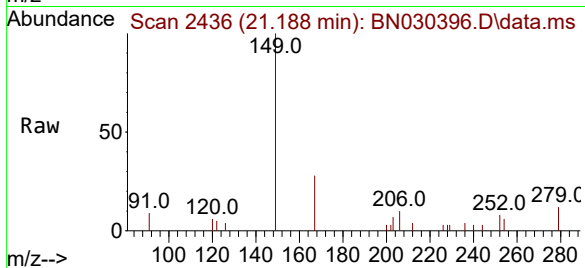




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.227 ng
 RT: 21.188 min Scan# 2456
 Delta R.T. -0.000 min
 Lab File: BN030396.D
 Acq: 14 Mar 2024 14:10

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240307

Tgt Ion:149 Resp: 1767
 Ion Ratio Lower Upper
 149 100
 167 27.0 23.8 35.6
 279 4.6 5.1 7.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.490 min Scan# 2943
 Delta R.T. -0.000 min
 Lab File: BN030396.D
 Acq: 14 Mar 2024 14:10

Tgt Ion:264 Resp: 4566
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.8 32.8
 265 79.3 50.6 75.8#

