

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036308.D
 Acq On : 05 Feb 2025 21:47
 Operator : RC/JU
 Sample : Q1225-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20250129

Quant Time: Feb 06 01:06:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 01:04:09 2025
 Response via : Initial Calibration

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

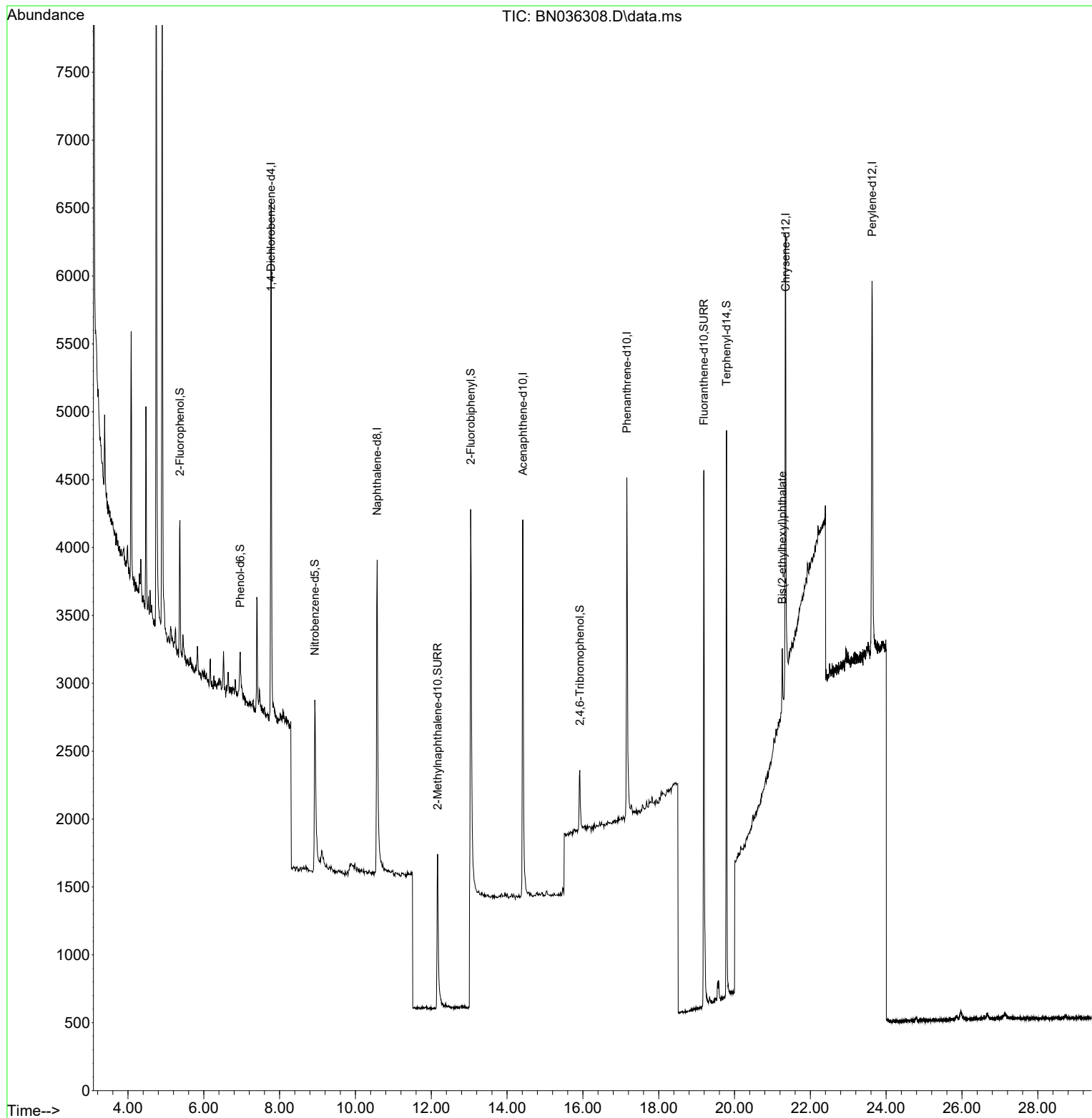
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1967	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	4239	0.400	ng	# 0.01
13) Acenaphthene-d10	14.420	164	2214	0.400	ng	0.01
19) Phenanthrene-d10	17.161	188	4215	0.400	ng	0.00
29) Chrysene-d12	21.348	240	3734	0.400	ng	0.00
35) Perylene-d12	23.627	264	3986	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	745	0.146	ng	0.00
5) Phenol-d6	6.959	99	485	0.081	ng	0.00
8) Nitrobenzene-d5	8.929	82	1644	0.411	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	2391	0.415	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	355	0.250	ng	0.01
15) 2-Fluorobiphenyl	13.040	172	3637	0.368	ng	0.00
27) Fluoranthene-d10	19.192	212	5050	0.463	ng	0.00
31) Terphenyl-d14	19.787	244	4358	0.562	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.259	149	524	0.071	ng	# 96

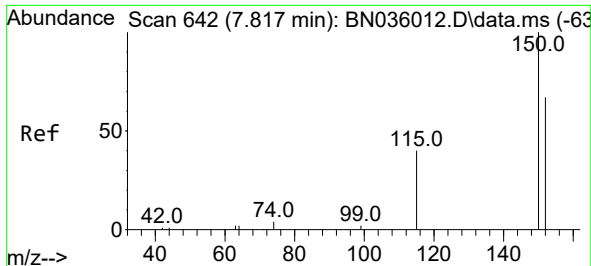
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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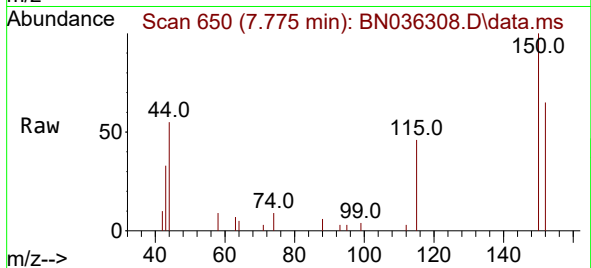
Quant Time: Feb 06 01:06:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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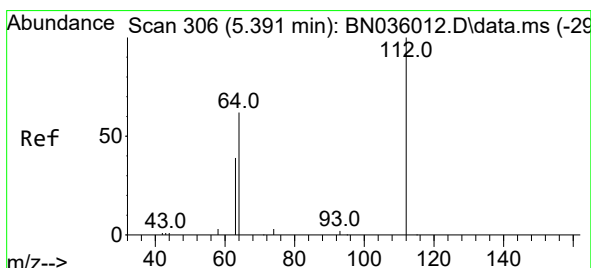
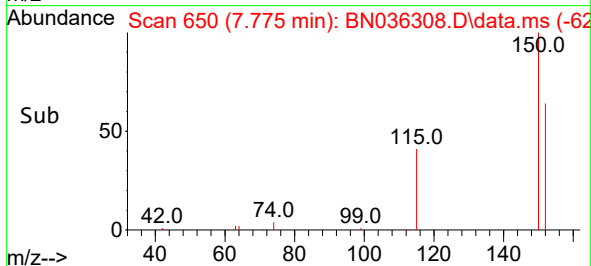
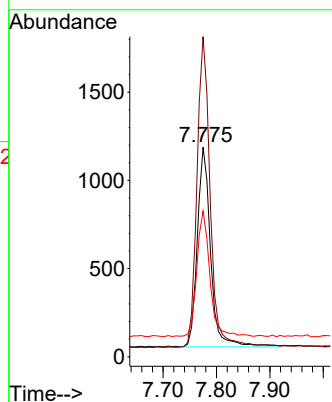


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036308.D
Acq: 05 Feb 2025 21:47

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250129

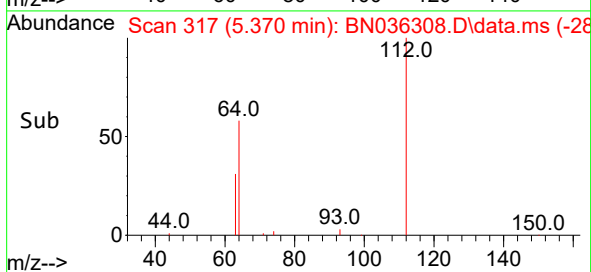
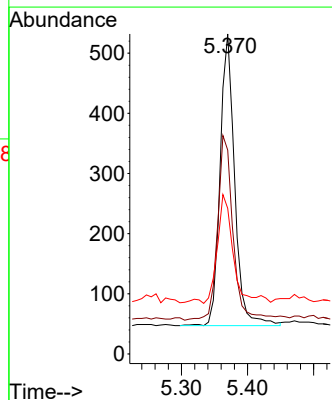
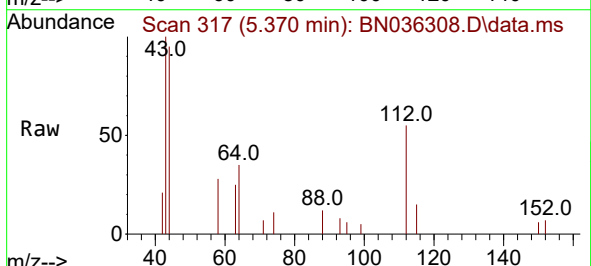


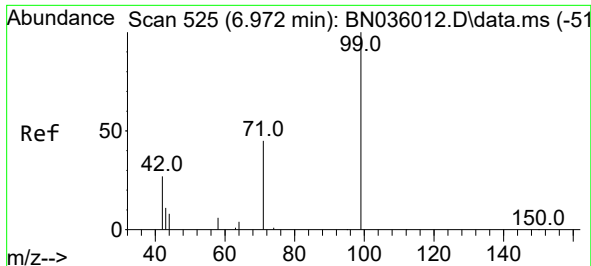
Tgt Ion:152 Resp: 1967
Ion Ratio Lower Upper
152 100
150 152.8 117.4 176.2
115 69.5 51.0 76.4



#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.370 min Scan# 317
Delta R.T. 0.007 min
Lab File: BN036308.D
Acq: 05 Feb 2025 21:47

Tgt Ion:112 Resp: 745
Ion Ratio Lower Upper
112 100
64 67.9 50.0 75.0
63 40.4 30.7 46.1

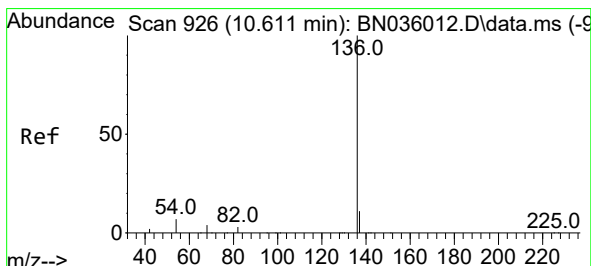
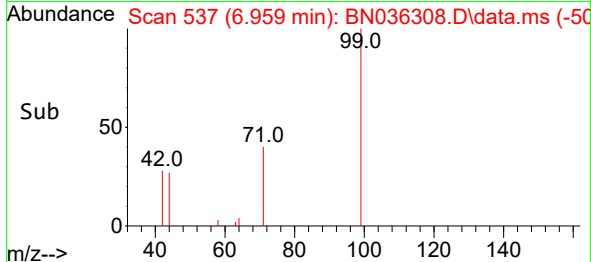
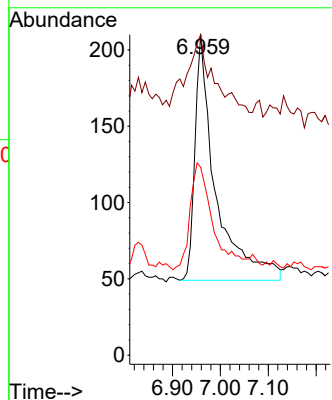
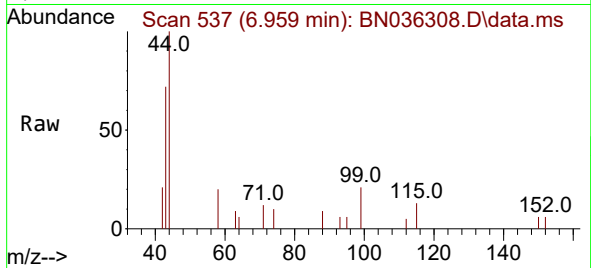




#5
Phenol-d6
Concen: 0.081 ng
RT: 6.959 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN036308.D
Acq: 05 Feb 2025 21:47

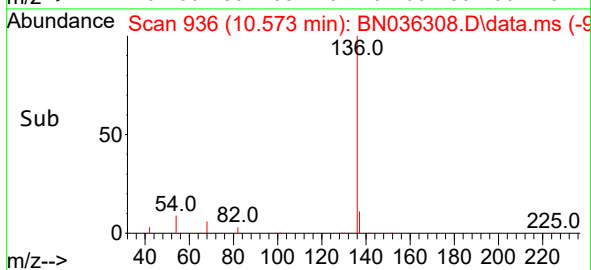
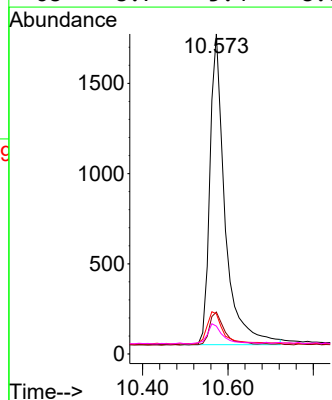
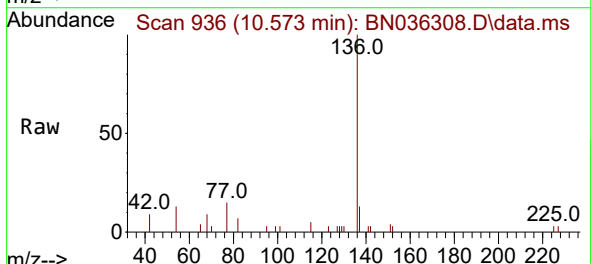
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250129

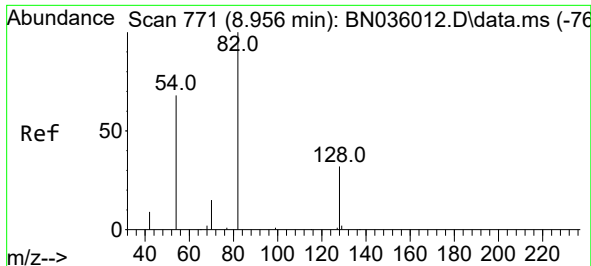
Tgt Ion: 99 Resp: 485
Ion Ratio Lower Upper
99 100
42 40.6 26.8 40.2#
71 47.4 36.6 55.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.010 min
Lab File: BN036308.D
Acq: 05 Feb 2025 21:47

Tgt Ion: 136 Resp: 4239
Ion Ratio Lower Upper
136 100
137 13.1 10.4 15.6
54 12.6 7.7 11.5#
68 8.7 5.4 8.0#

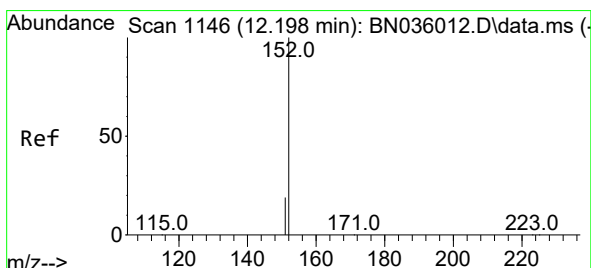
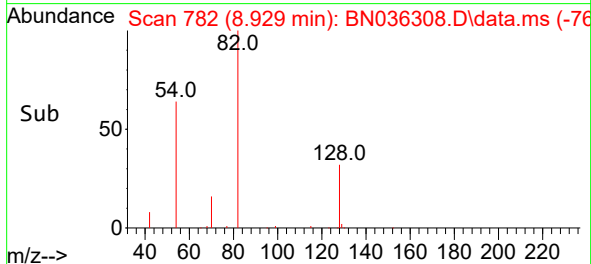
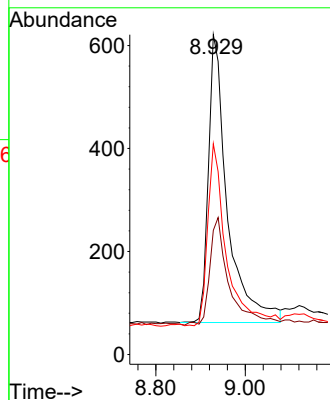
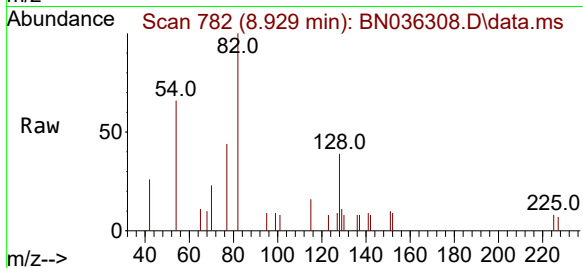




#8
Nitrobenzene-d5
Concen: 0.411 ng
RT: 8.929 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN036308.D
Acq: 05 Feb 2025 21:47

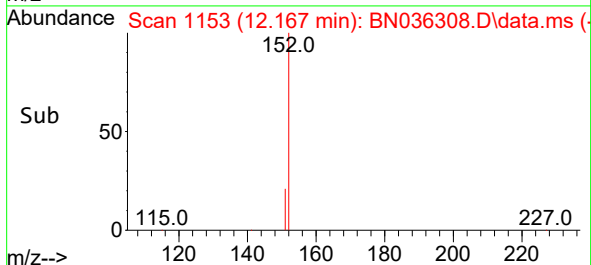
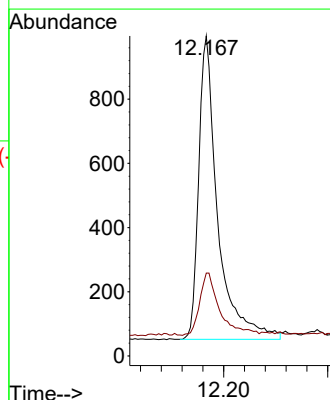
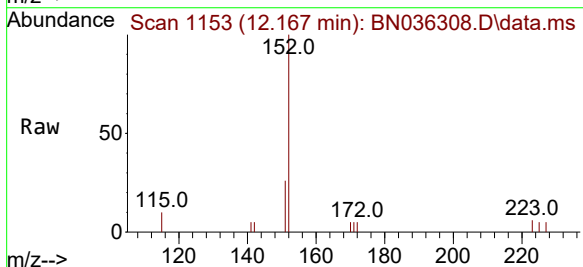
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20250129

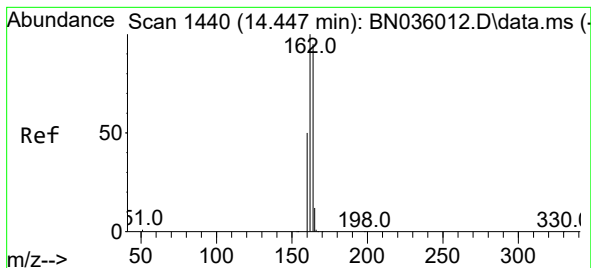
Tgt Ion: 82 Resp: 1644
Ion Ratio Lower Upper
82 100
128 38.8 28.8 43.2
54 65.9 55.8 83.8



#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.167 min Scan# 1153
Delta R.T. 0.010 min
Lab File: BN036308.D
Acq: 05 Feb 2025 21:47

Tgt Ion: 152 Resp: 2391
Ion Ratio Lower Upper
152 100
151 21.7 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.420 min Scan# 1440

Delta R.T. 0.010 min

Lab File: BN036308.D

Acq: 05 Feb 2025 21:47

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250129

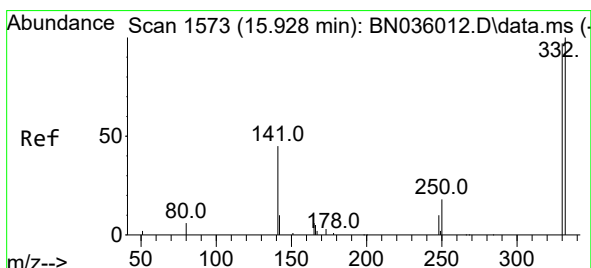
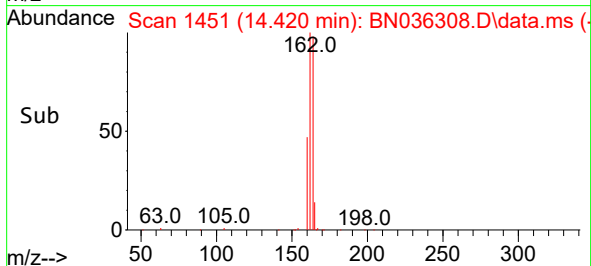
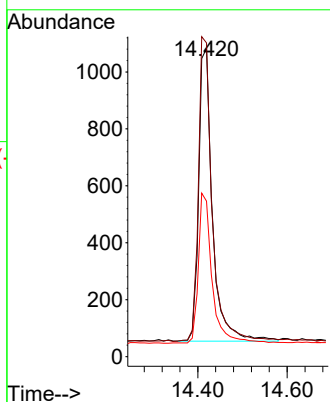
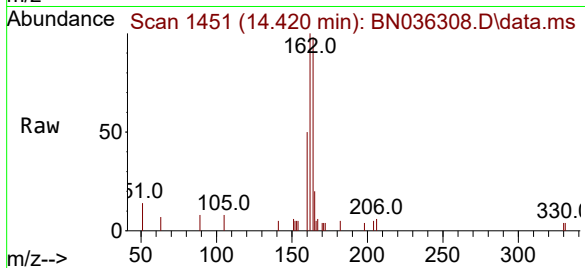
Tgt Ion:164 Resp: 2214

Ion Ratio Lower Upper

164 100

162 101.8 84.1 126.1

160 50.4 43.8 65.8



#14

2,4,6-Tribromophenol

Concen: 0.250 ng

RT: 15.920 min Scan# 1586

Delta R.T. 0.012 min

Lab File: BN036308.D

Acq: 05 Feb 2025 21:47

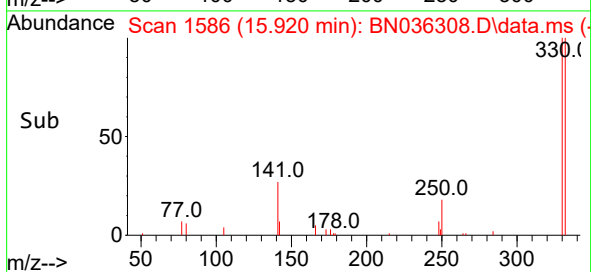
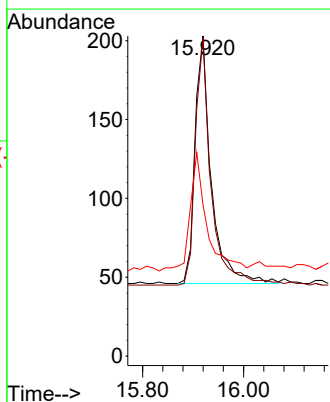
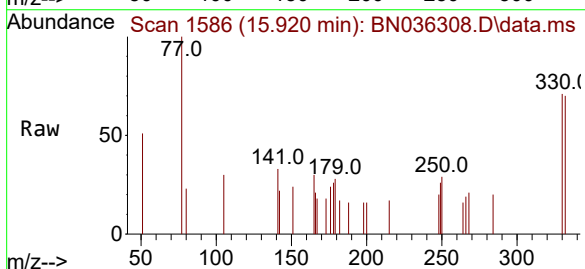
Tgt Ion:330 Resp: 355

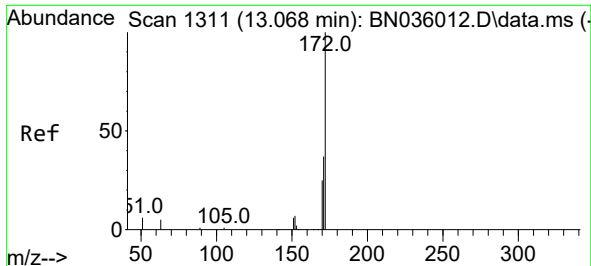
Ion Ratio Lower Upper

330 100

332 96.1 81.0 121.4

141 48.5 36.7 55.1

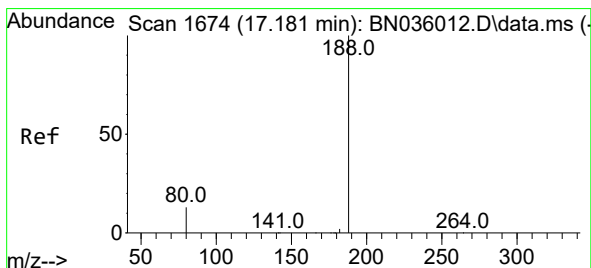
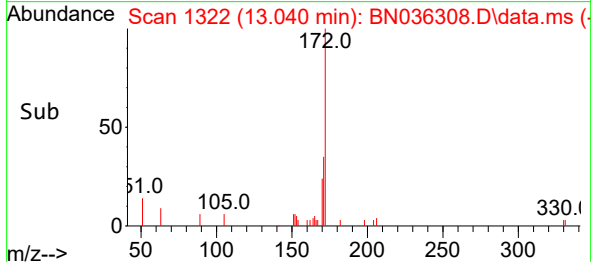
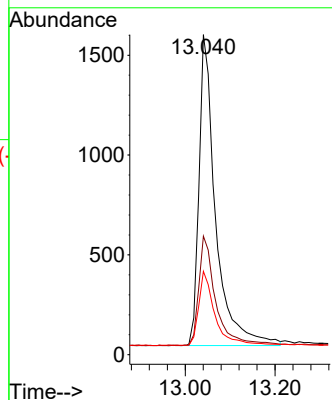
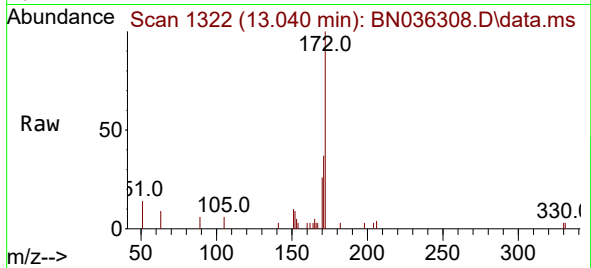




#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036308.D
Acq: 05 Feb 2025 21:47

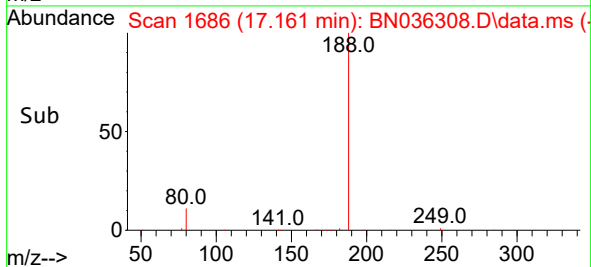
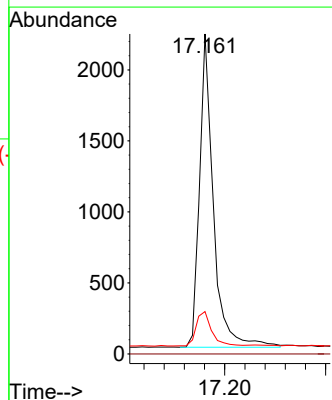
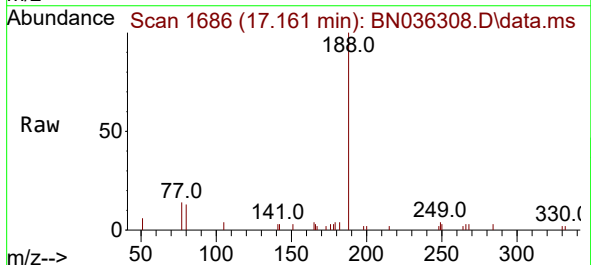
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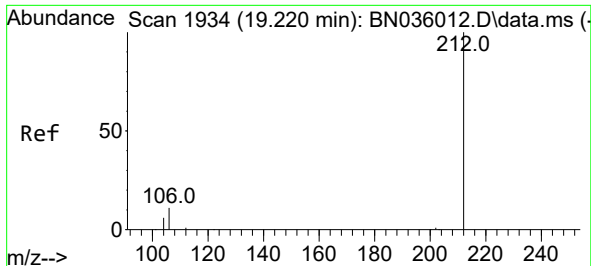
Tgt Ion:172 Resp: 3637
Ion Ratio Lower Upper
172 100
171 37.1 30.9 46.3
170 26.1 21.2 31.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.161 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BN036308.D
Acq: 05 Feb 2025 21:47

Tgt Ion:188 Resp: 4215
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 12.3 18.5

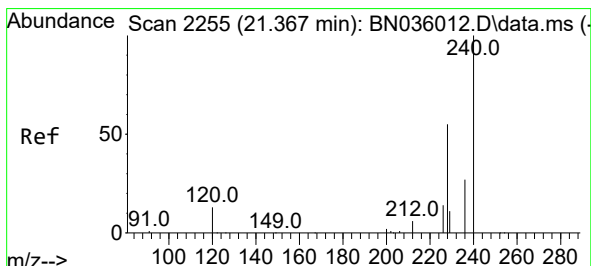
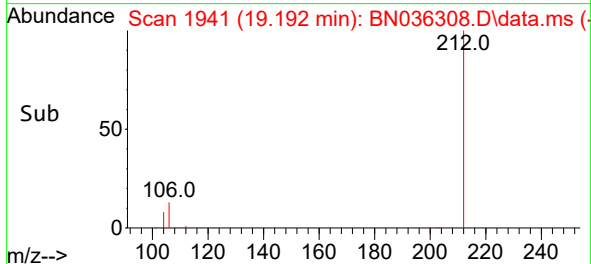
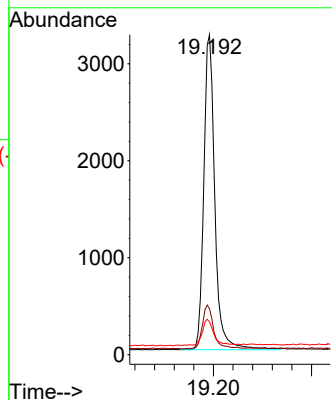
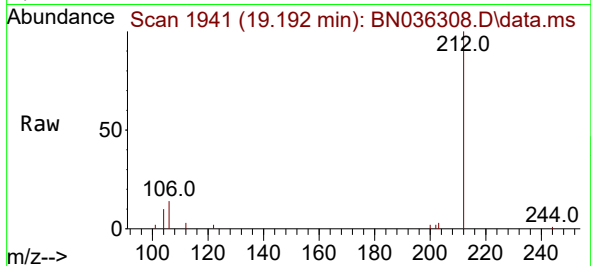




#27
Fluoranthene-d10
Concen: 0.463 ng
RT: 19.192 min Scan# 1941
Delta R.T. 0.004 min
Lab File: BN036308.D
Acq: 05 Feb 2025 21:47

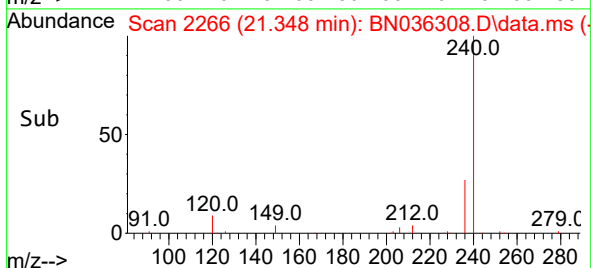
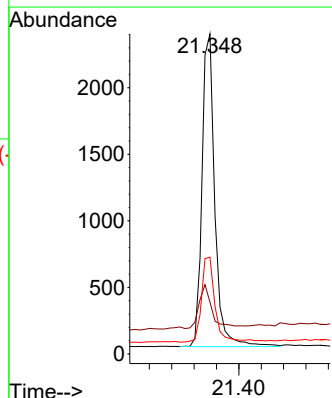
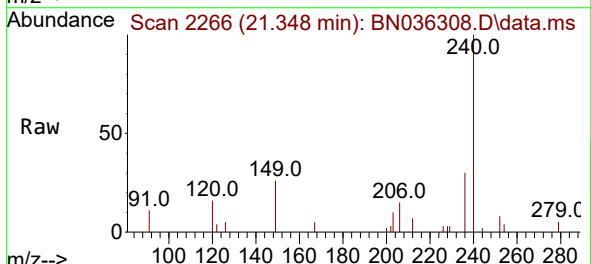
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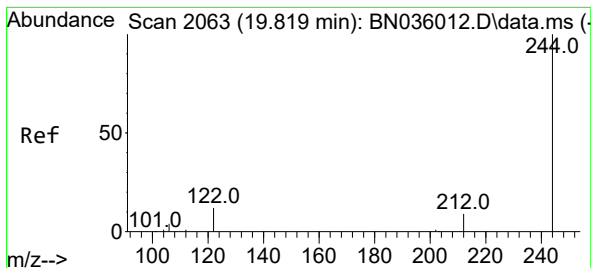
Tgt Ion:212 Resp: 5050
Ion Ratio Lower Upper
212 100
106 14.4 9.7 14.5
104 8.6 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.348 min Scan# 2266
Delta R.T. 0.009 min
Lab File: BN036308.D
Acq: 05 Feb 2025 21:47

Tgt Ion:240 Resp: 3734
Ion Ratio Lower Upper
240 100
120 16.2 13.9 20.9
236 30.2 23.7 35.5





#31

Terphenyl-d14

Concen: 0.562 ng

RT: 19.787 min Scan# 2063

Delta R.T. -0.005 min

Lab File: BN036308.D

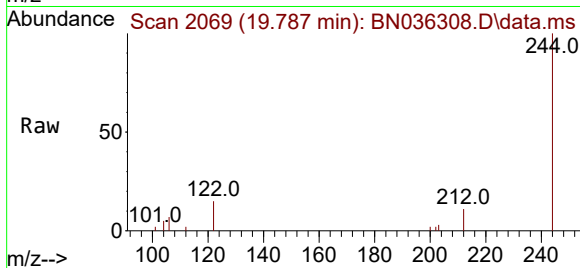
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Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250129



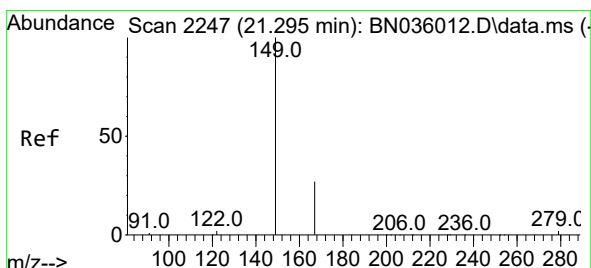
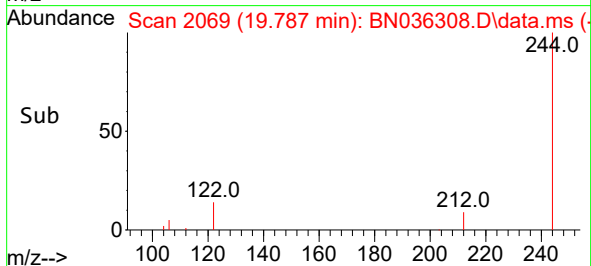
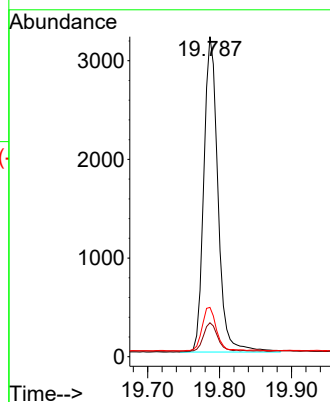
Tgt Ion:244 Resp: 4358

Ion Ratio Lower Upper

244 100

212 10.6 9.1 13.7

122 15.4 11.3 16.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.071 ng

RT: 21.259 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BN036308.D

Acq: 05 Feb 2025 21:47

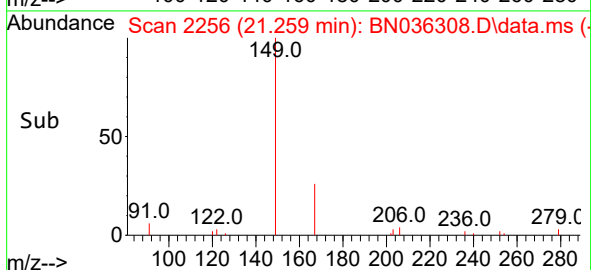
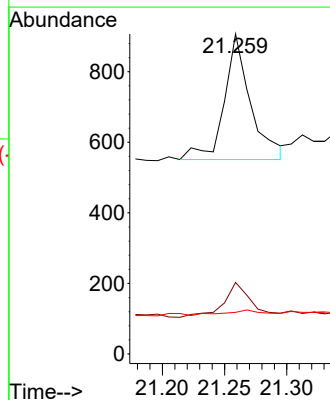
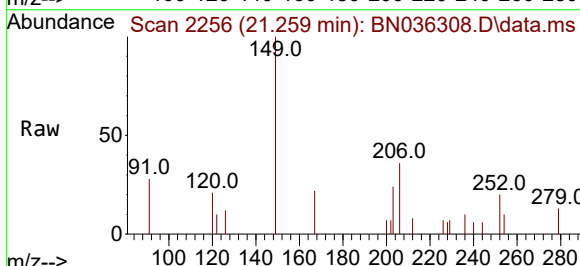
Tgt Ion:149 Resp: 524

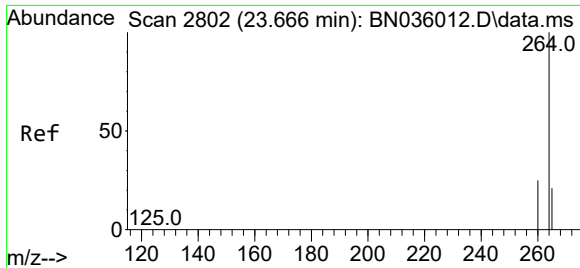
Ion Ratio Lower Upper

149 100

167 29.4 21.9 32.9

279 6.7 3.0 4.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.627 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036308.D

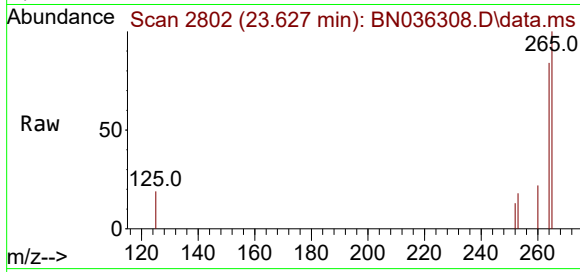
Acq: 05 Feb 2025 21:47

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20250129



Tgt Ion:264 Resp: 3986

Ion Ratio Lower Upper

264 100

260 26.0 21.8 32.6

265 119.5 56.6 84.8#

