

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031891.D
 Acq On : 10 Jun 2024 23:58
 Operator : MA/JU
 Sample : P2771-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-240-242

Quant Time: Jun 11 00:27:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

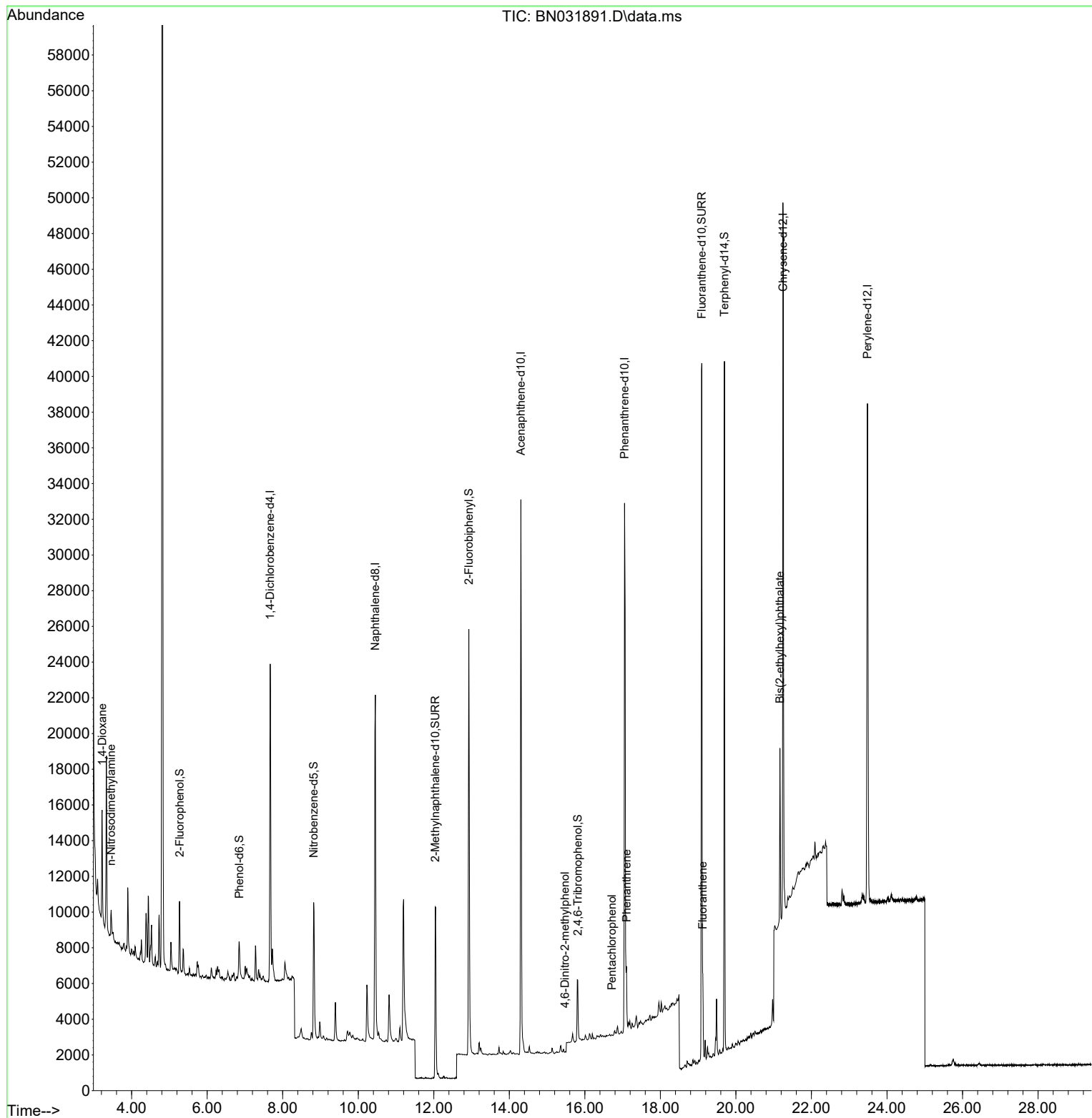
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.667	152	9312	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	29827	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	19069	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	43195	0.400	ng	#-0.01
29) Chrysene-d12	21.246	240	38413	0.400	ng	#-0.02
35) Perylene-d12	23.484	264	38351	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.269	112	3527	0.133	ng	0.00
5) Phenol-d6	6.851	99	2716	0.078	ng	0.00
8) Nitrobenzene-d5	8.819	82	7729	0.312	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	15058	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2451	0.268	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	23690	0.327	ng	0.00
27) Fluoranthene-d10	19.095	212	43988	0.374	ng	0.00
31) Terphenyl-d14	19.694	244	36560	0.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.218	88	4238	0.372	ng	# 86
3) n-Nitrosodimethylamine	3.457	42	233	0.022	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.471	198	12	0.176	ng	# 1
24) Pentachlorophenol	16.718	266	34	0.173	ng	# 45
25) Phenanthrene	17.103	178	3940	0.033	ng	96
28) Fluoranthene	19.123	202	3452	0.024	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.166	149	9391	0.095	ng	95

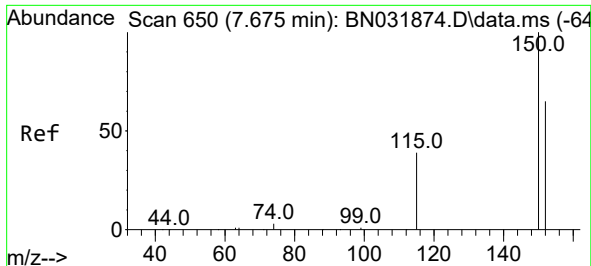
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031891.D
Acq On : 10 Jun 2024 23:58
Operator : MA/JU
Sample : P2771-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

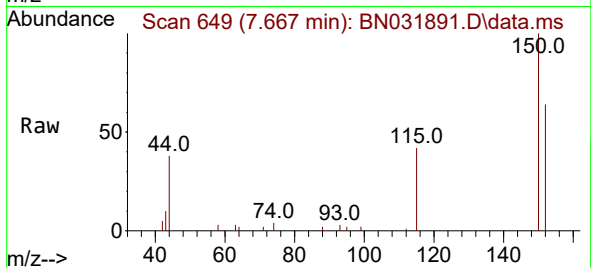
Quant Time: Jun 11 00:27:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration



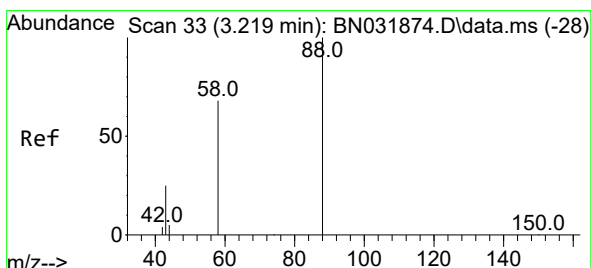
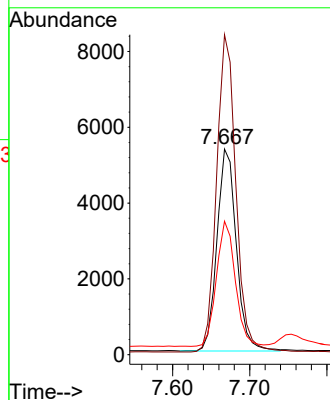
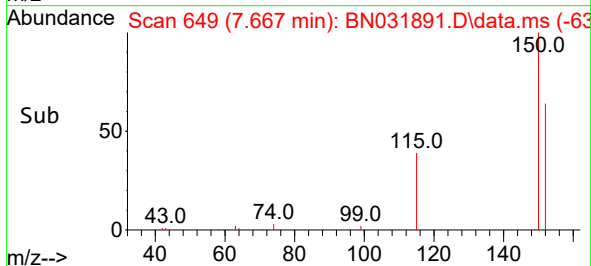


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.667 min Scan# 64
Delta R.T. -0.008 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

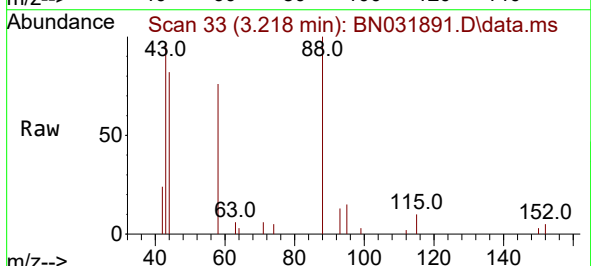
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242



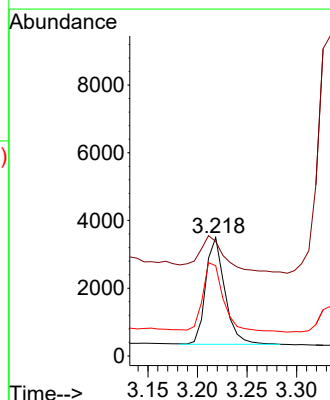
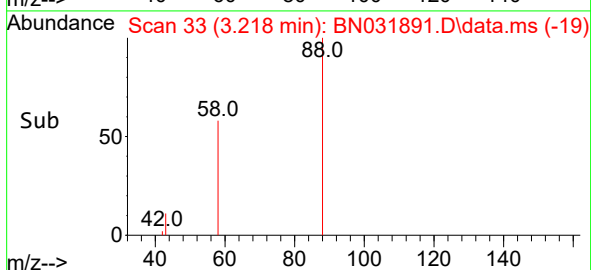
Tgt Ion:152 Resp: 9312
Ion Ratio Lower Upper
152 100
150 155.7 121.0 181.4
115 64.9 49.4 74.0

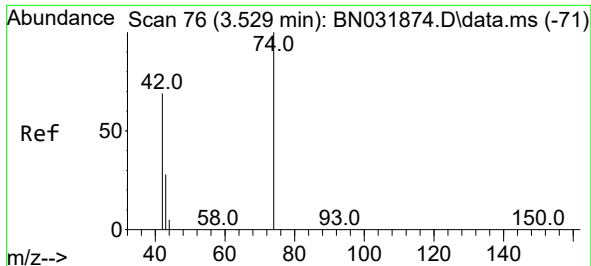


#2
1,4-Dioxane
Concen: 0.372 ng
RT: 3.218 min Scan# 33
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58



Tgt Ion: 88 Resp: 4238
Ion Ratio Lower Upper
88 100
43 44.4 22.7 34.1#
58 69.9 51.3 76.9

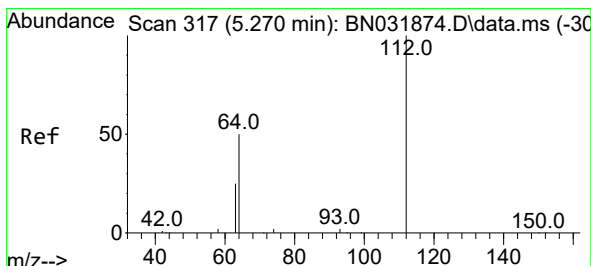
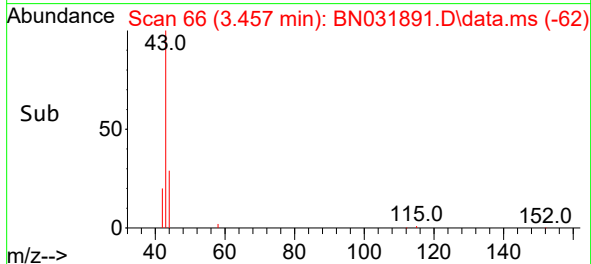
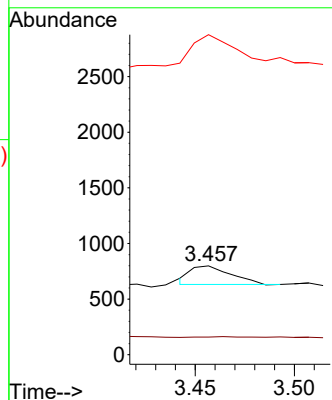
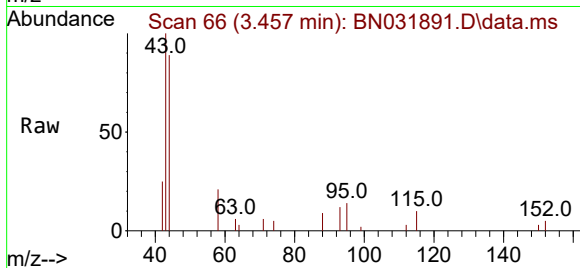




#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.457 min Scan# 60
Delta R.T. -0.073 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

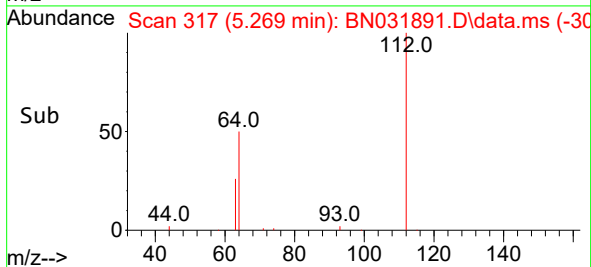
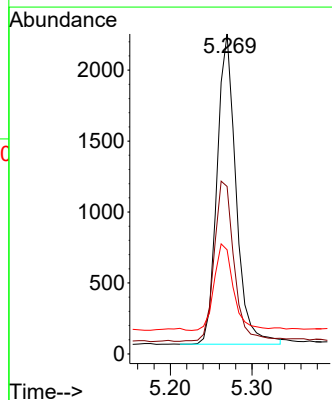
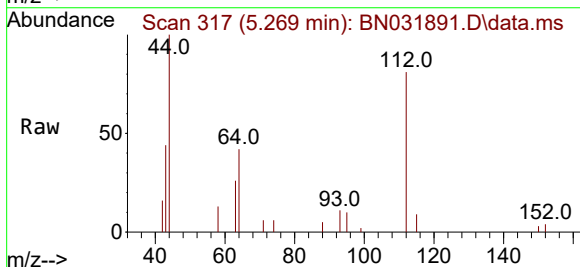
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

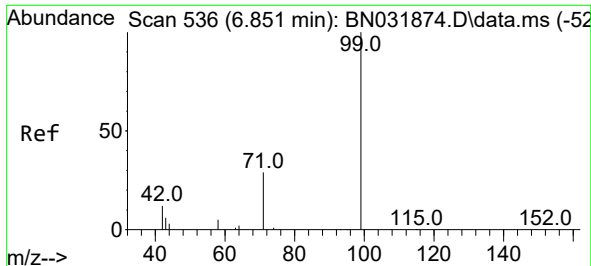
Tgt Ion: 42 Resp: 233
Ion Ratio Lower Upper
42 100
74 9.4 125.2 187.8#
44 223.2 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.269 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

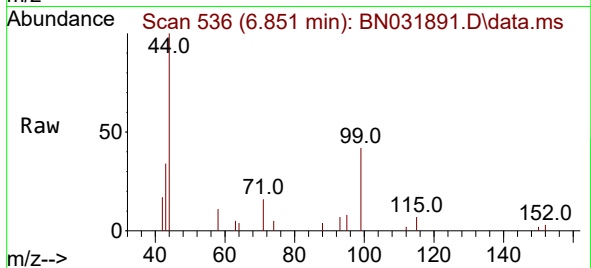
Tgt Ion: 112 Resp: 3527
Ion Ratio Lower Upper
112 100
64 53.8 42.4 63.6
63 28.4 22.1 33.1



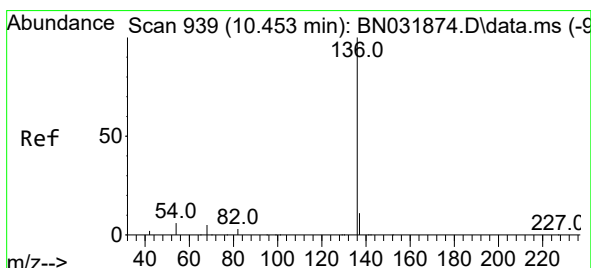
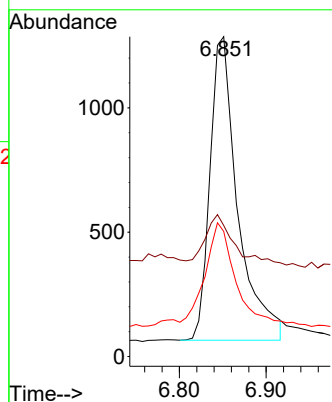
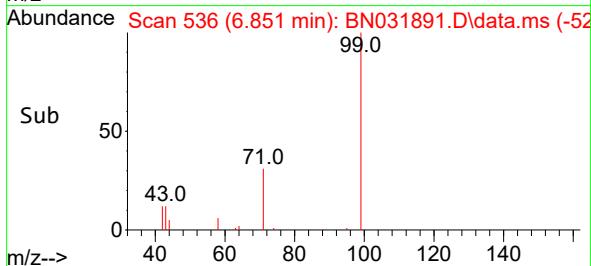


#5
Phenol-d6
Concen: 0.078 ng
RT: 6.851 min Scan# 536
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

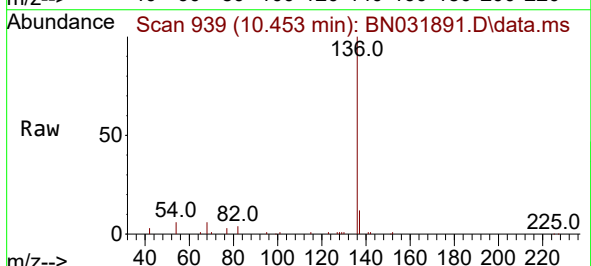
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242



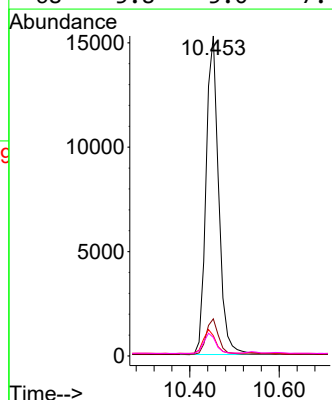
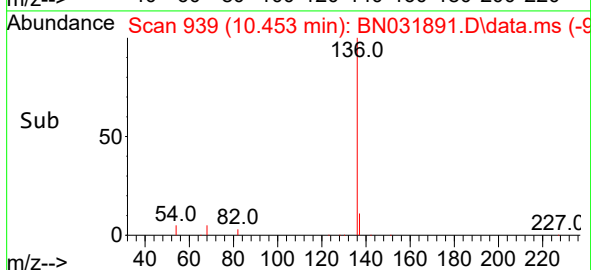
Tgt Ion: 99 Resp: 2716
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 38.9 25.4 38.2#

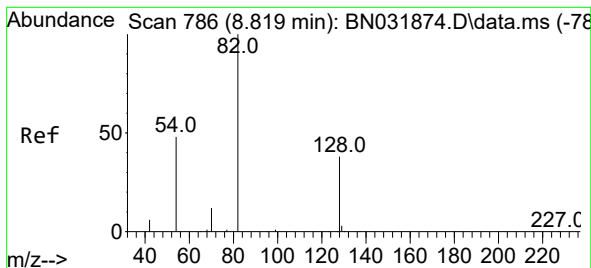


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58



Tgt Ion: 136 Resp: 29827
Ion Ratio Lower Upper
136 100
137 11.6 8.9 13.3
54 6.4 5.6 8.4
68 5.8 5.0 7.4

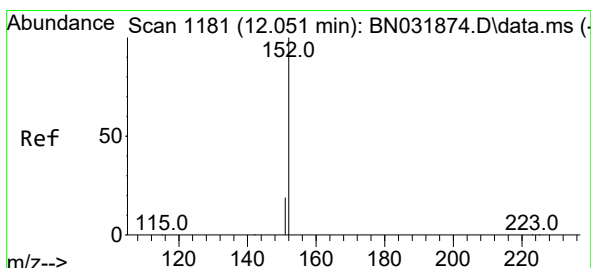
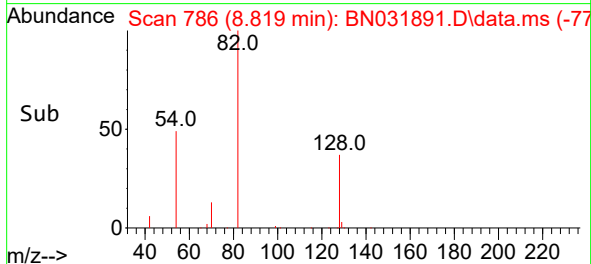
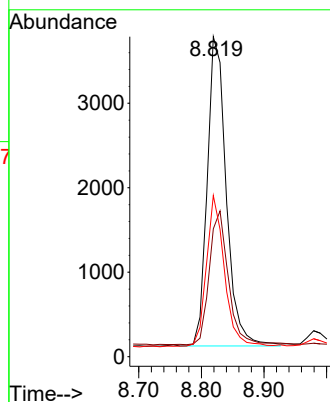
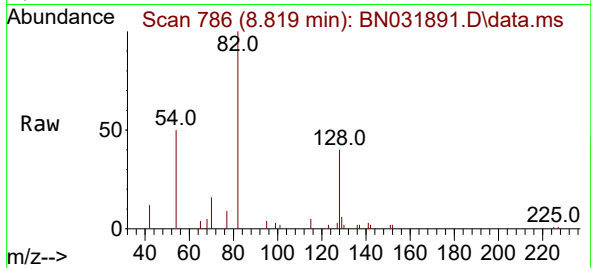




#8
 Nitrobenzene-d5
 Concen: 0.312 ng
 RT: 8.819 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN031891.D
 Acq: 10 Jun 2024 23:58

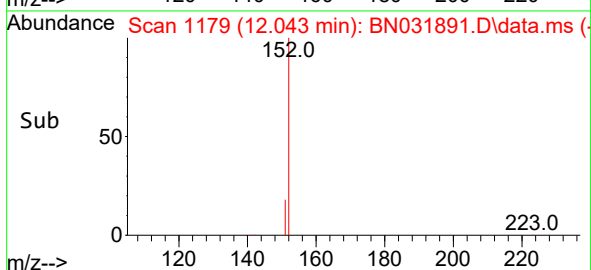
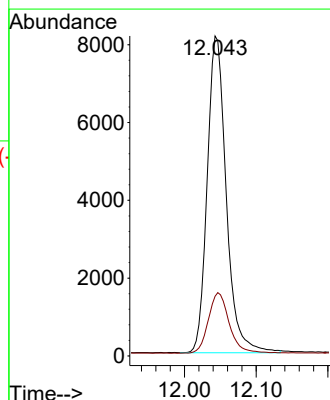
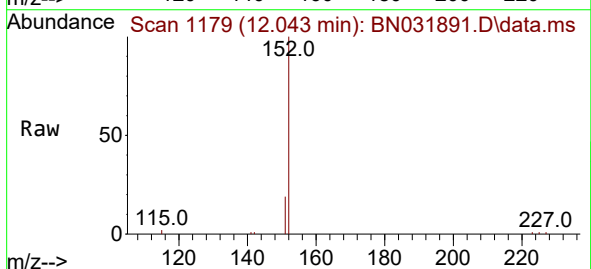
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-240-242

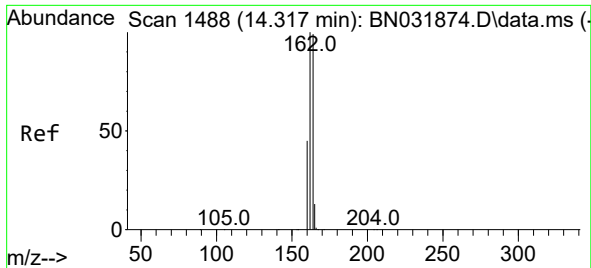
Tgt Ion: 82 Resp: 7729
 Ion Ratio Lower Upper
 82 100
 128 39.9 32.1 48.1
 54 50.3 39.7 59.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.317 ng
 RT: 12.043 min Scan# 1179
 Delta R.T. -0.008 min
 Lab File: BN031891.D
 Acq: 10 Jun 2024 23:58

Tgt Ion: 152 Resp: 15058
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.3 24.5

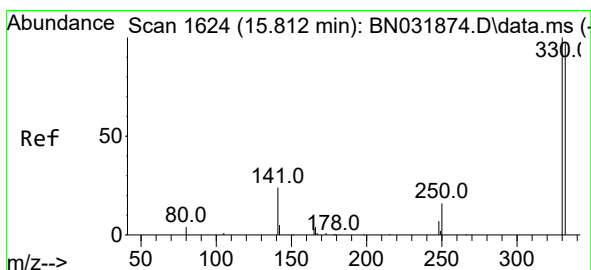
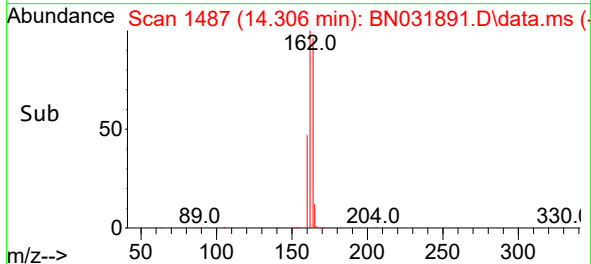
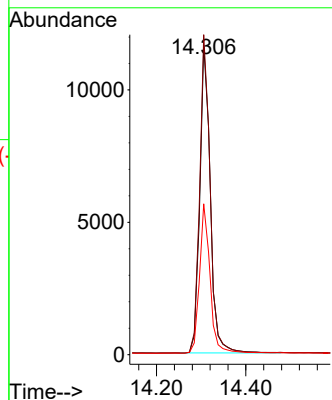
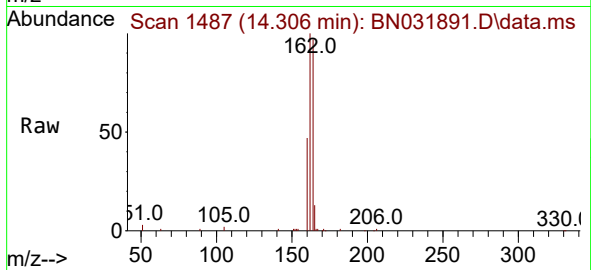




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

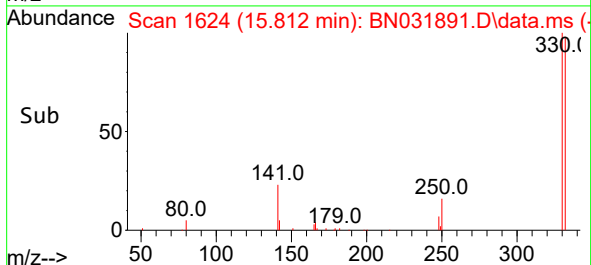
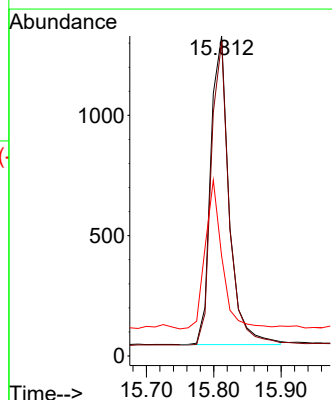
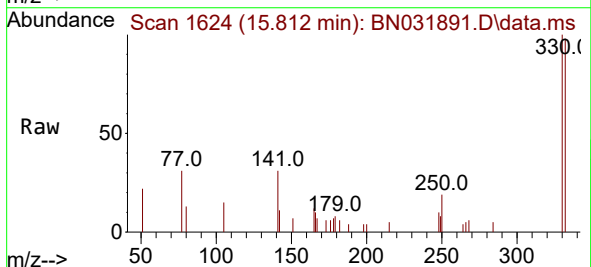
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

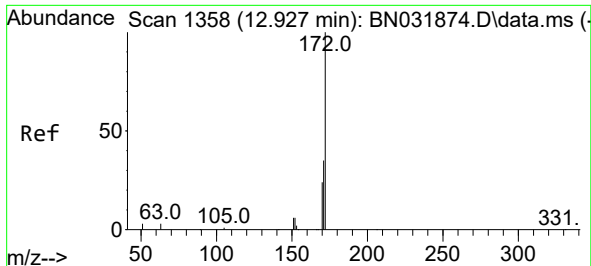
Tgt Ion:164 Resp: 19069
Ion Ratio Lower Upper
164 100
162 103.4 80.7 121.1
160 48.7 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Tgt Ion:330 Resp: 2451
Ion Ratio Lower Upper
330 100
332 95.3 77.5 116.3
141 44.6 34.7 52.1

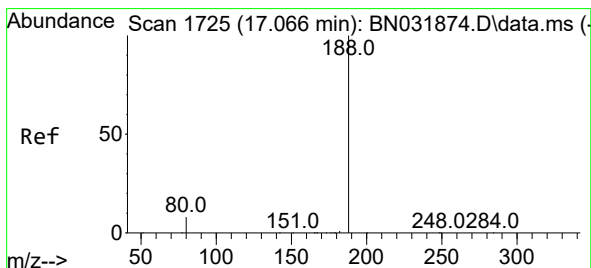
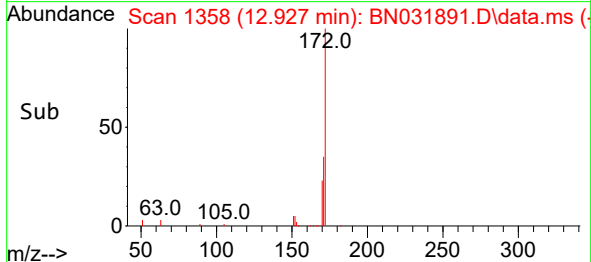
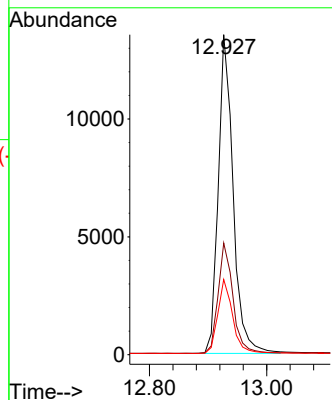
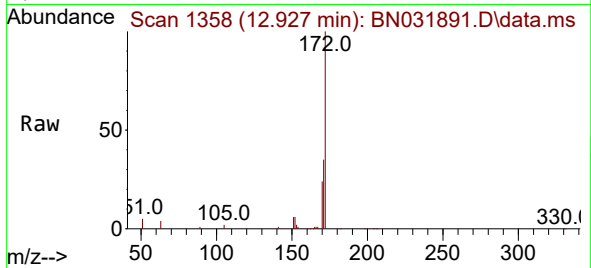




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 12.927 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

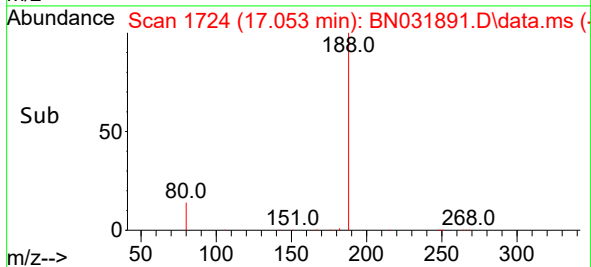
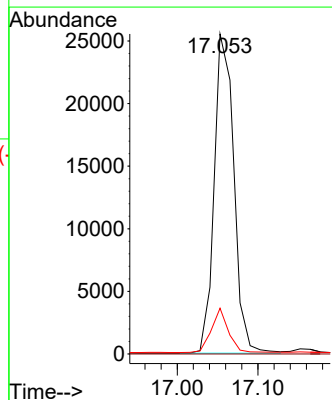
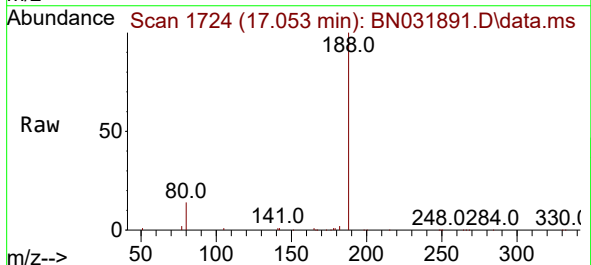
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

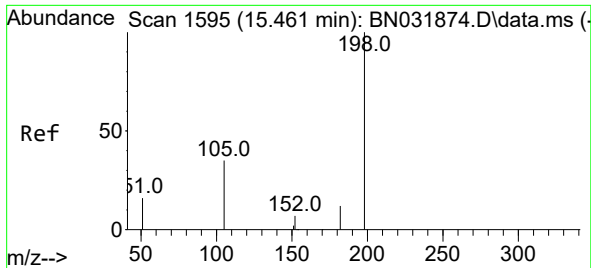
Tgt Ion:172 Resp: 23690
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.5 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.013 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Tgt Ion:188 Resp: 43195
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 6.4 9.6#

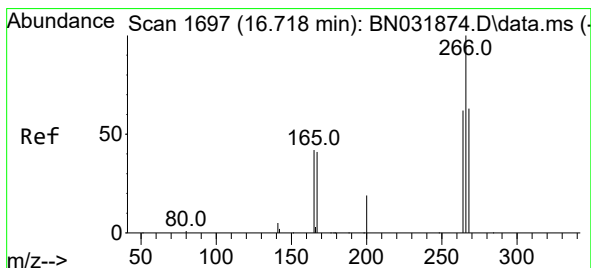
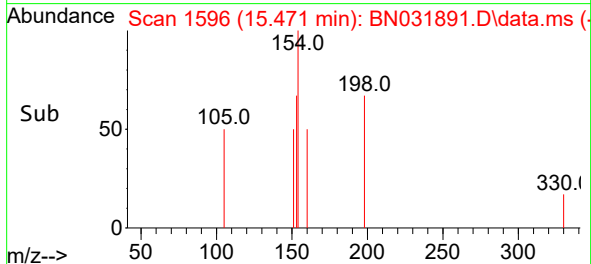
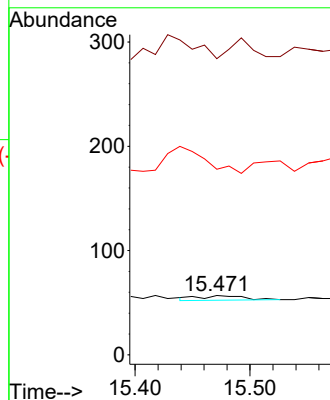
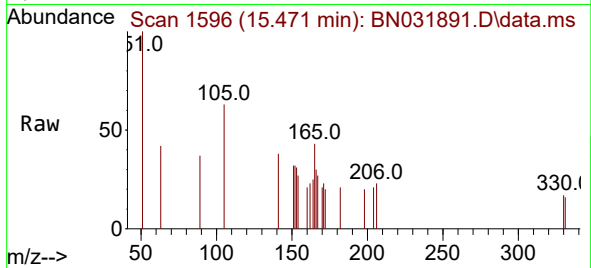




#20
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 15.471 min Scan# 1596
Delta R.T. 0.010 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

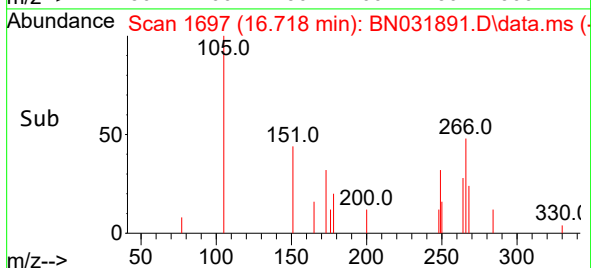
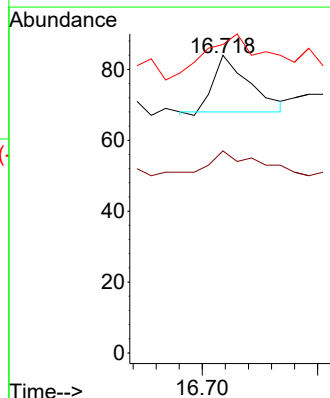
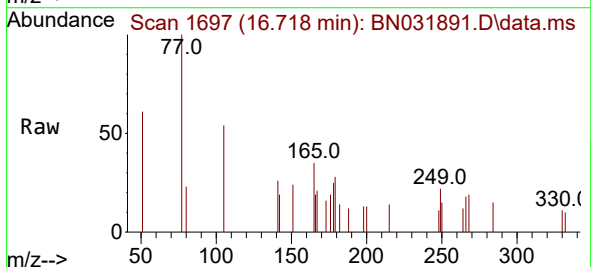
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

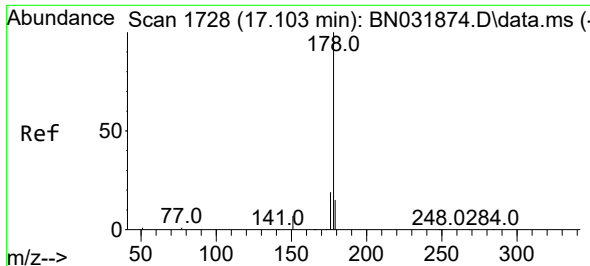
Tgt Ion:198 Resp: 12
Ion Ratio Lower Upper
198 100
51 498.2 42.7 64.1#
105 312.3 41.8 62.8#



#24
Pentachlorophenol
Concen: 0.173 ng
RT: 16.718 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Tgt Ion:266 Resp: 34
Ion Ratio Lower Upper
266 100
264 67.6 50.0 75.0
268 144.1 51.0 76.6#

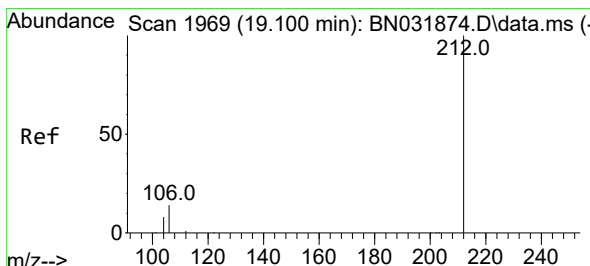
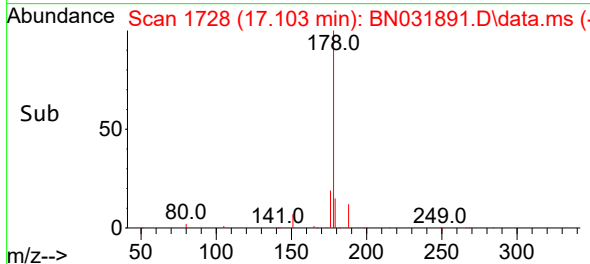
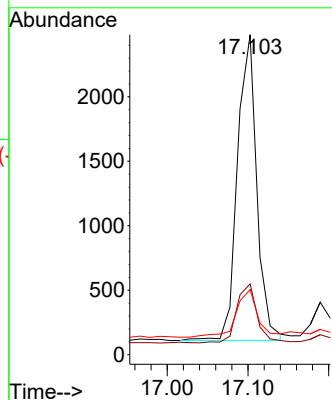
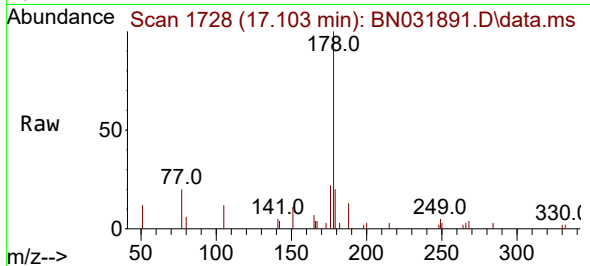




#25
Phenanthrene
Concen: 0.033 ng
RT: 17.103 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

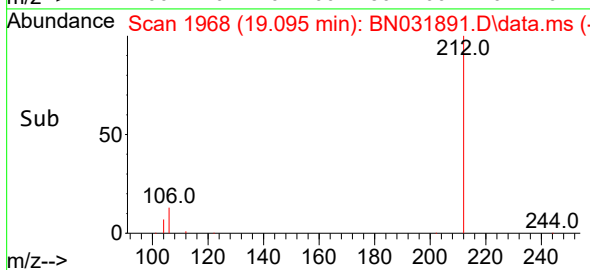
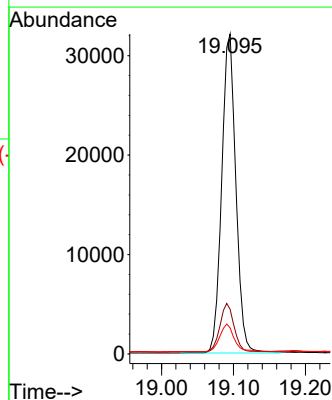
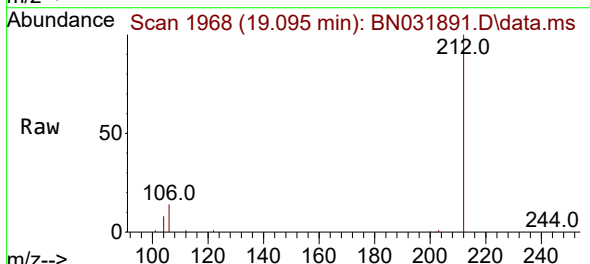
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

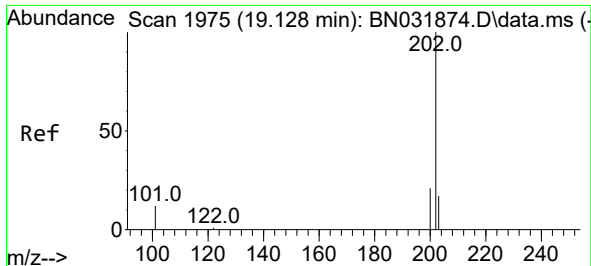
Tgt Ion:178 Resp: 3940
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 17.4 12.2 18.2



#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.095 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Tgt Ion:212 Resp: 43988
Ion Ratio Lower Upper
212 100
106 15.1 11.8 17.8
104 8.8 6.6 10.0

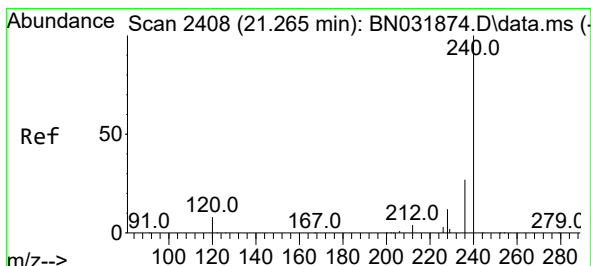
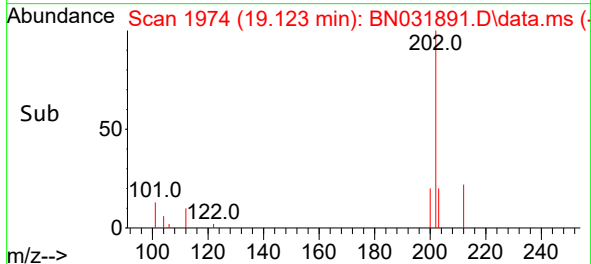
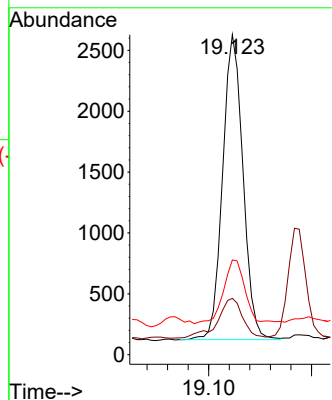
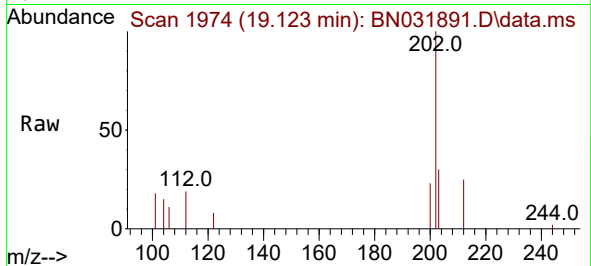




#28
Fluoranthene
Concen: 0.024 ng
RT: 19.123 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

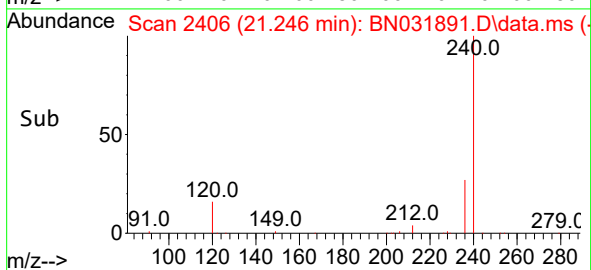
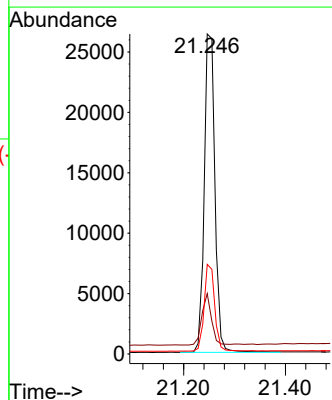
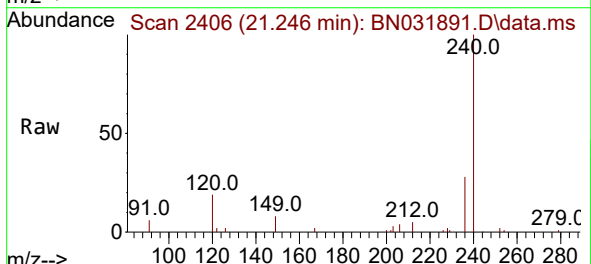
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242

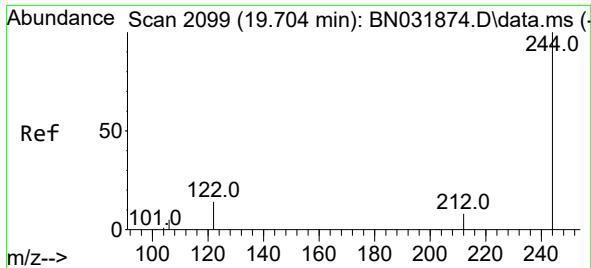
Tgt Ion:202 Resp: 3452
Ion Ratio Lower Upper
202 100
101 16.1 9.8 14.6#
203 23.5 13.7 20.5#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.246 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Tgt Ion:240 Resp: 38413
Ion Ratio Lower Upper
240 100
120 18.9 8.2 12.4#
236 28.0 21.8 32.8

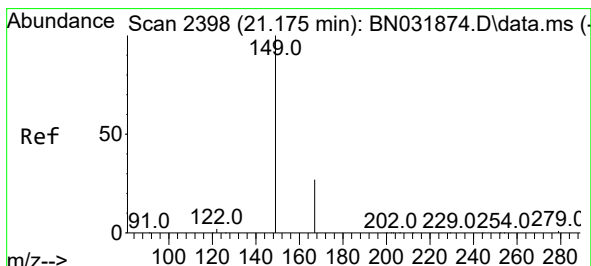
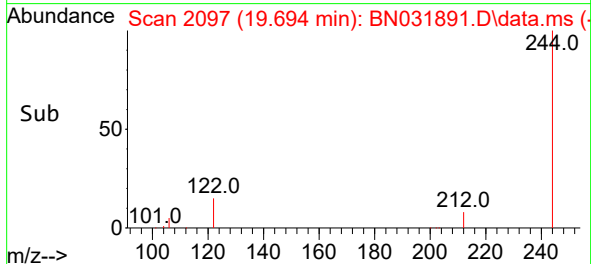
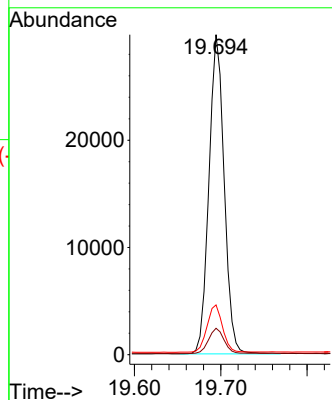
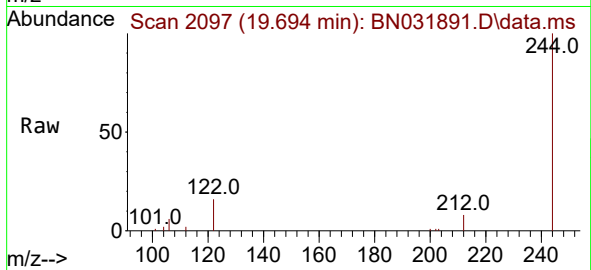




#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.694 min Scan# 2099
 Delta R.T. -0.010 min
 Lab File: BN031891.D
 Acq: 10 Jun 2024 23:58

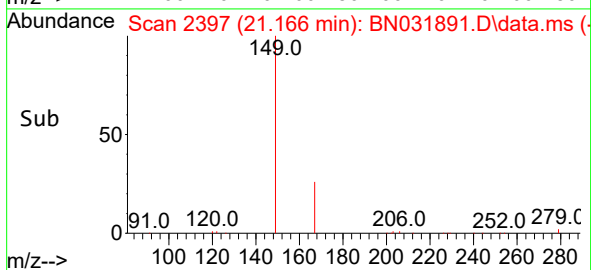
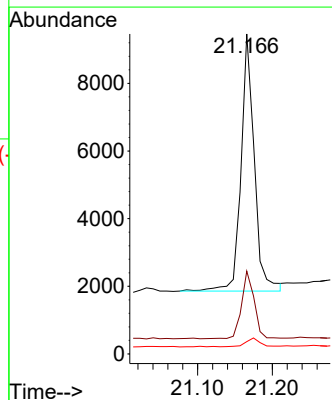
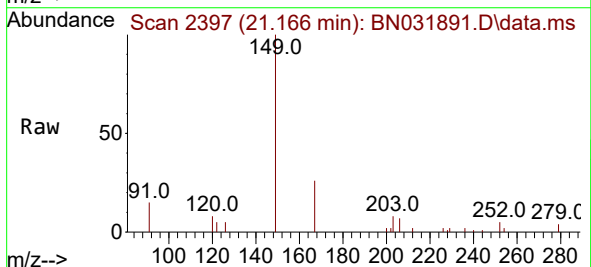
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-240-242

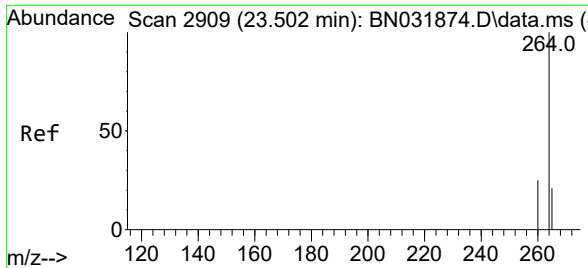
Tgt Ion:244 Resp: 36560
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 15.5 11.4 17.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.095 ng
 RT: 21.166 min Scan# 2397
 Delta R.T. -0.009 min
 Lab File: BN031891.D
 Acq: 10 Jun 2024 23:58

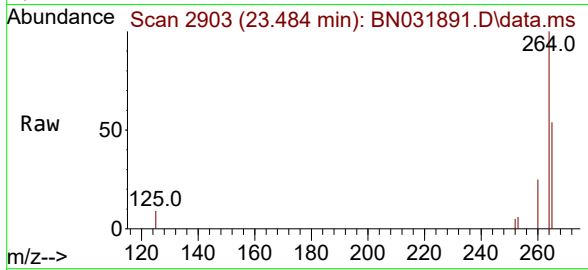
Tgt Ion:149 Resp: 9391
 Ion Ratio Lower Upper
 149 100
 167 25.0 22.5 33.7
 279 3.6 2.9 4.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.484 min Scan# 2903
Delta R.T. -0.018 min
Lab File: BN031891.D
Acq: 10 Jun 2024 23:58

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-240-242



Tgt Ion:264 Resp: 38351
Ion Ratio Lower Upper
264 100
260 25.5 20.5 30.7
265 54.4 39.6 59.4

