

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
 Data File : BN036890.D
 Acq On : 11 Apr 2025 22:22
 Operator : RC/JU
 Sample : Q1773-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-190D1-GW-20250409

Quant Time: Apr 11 23:07:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 11 16:11:08 2025
 Response via : Initial Calibration

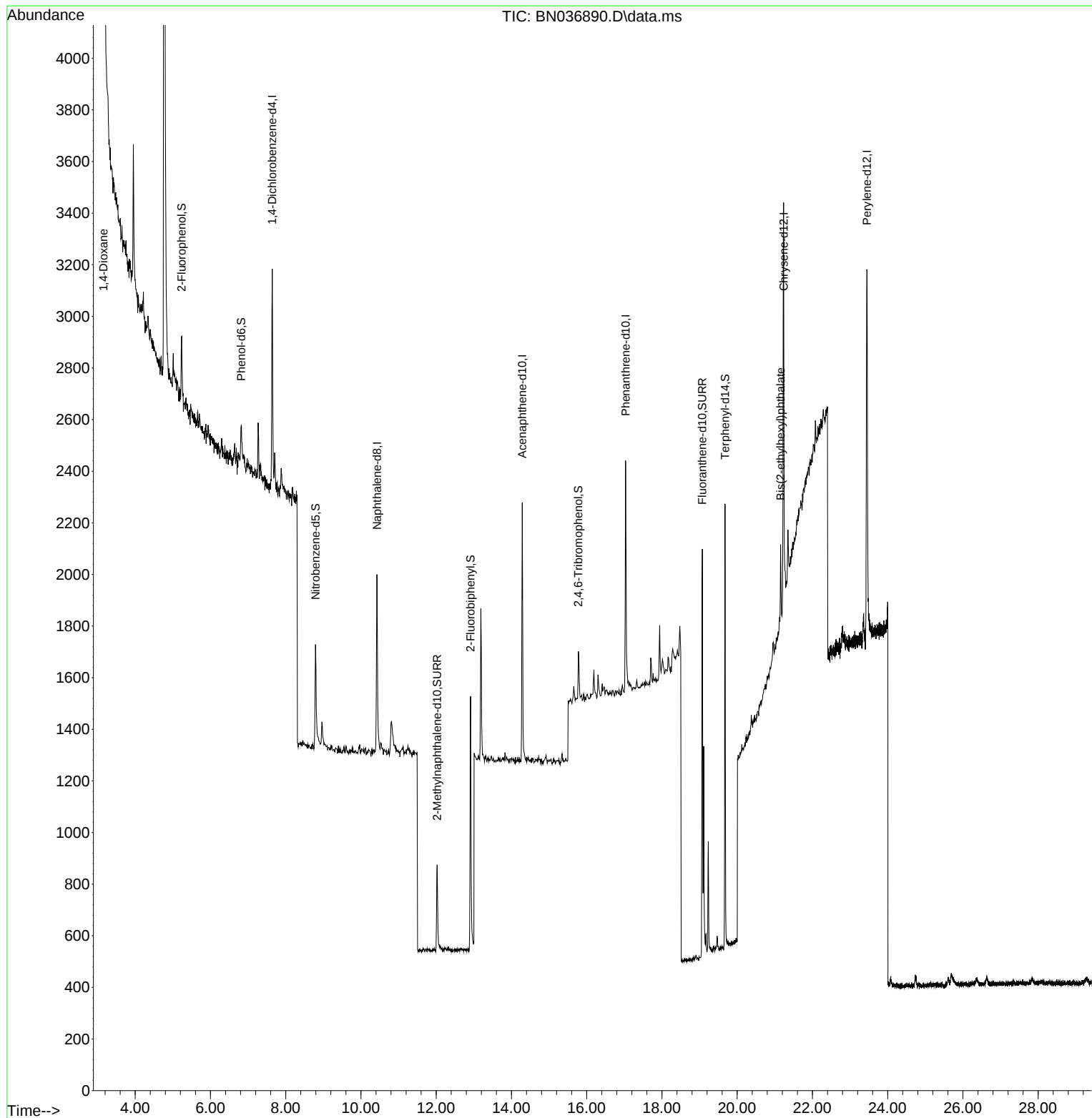
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	423	0.400	ng	0.00
7) Naphthalene-d8	10.426	136	1033	0.400	ng	# 0.00
13) Acenaphthene-d10	14.288	164	590	0.400	ng	0.00
19) Phenanthrene-d10	17.033	188	1355	0.400	ng	0.00
29) Chrysene-d12	21.233	240	1635	0.400	ng	0.00
35) Perylene-d12	23.447	264	2047	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.235	112	210	0.211	ng	0.00
5) Phenol-d6	6.816	99	149	0.117	ng	0.00
8) Nitrobenzene-d5	8.792	82	429	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.026	152	577	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	131	0.461	ng	0.00
15) 2-Fluorobiphenyl	12.914	172	1119	0.395	ng	0.00
27) Fluoranthene-d10	19.072	212	1796	0.470	ng	0.00
31) Terphenyl-d14	19.676	244	1587	0.511	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.155	88	1001	2.041	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.153	149	303	0.071	ng	# 98

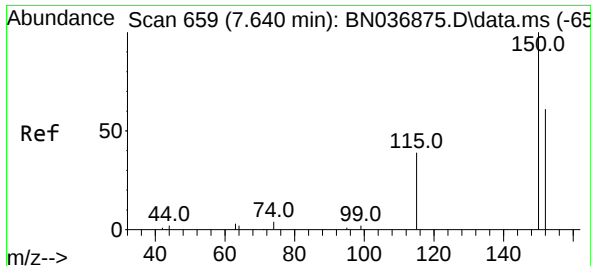
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041125\
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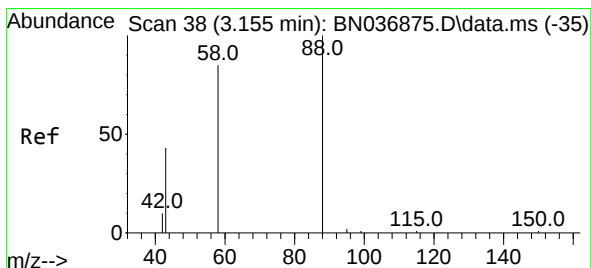
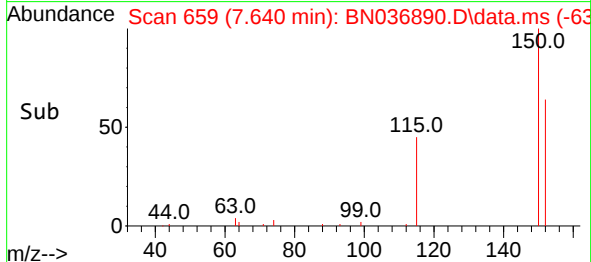
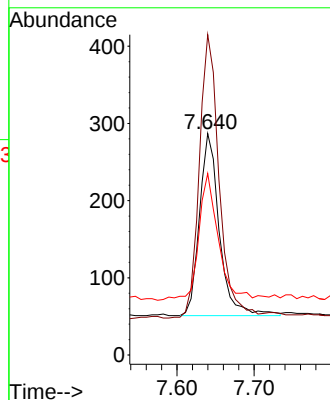
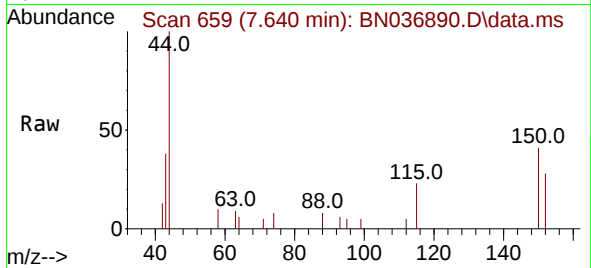




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.640 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN036890.D
 Acq: 11 Apr 2025 22:22

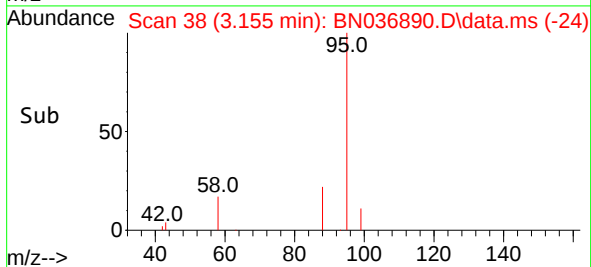
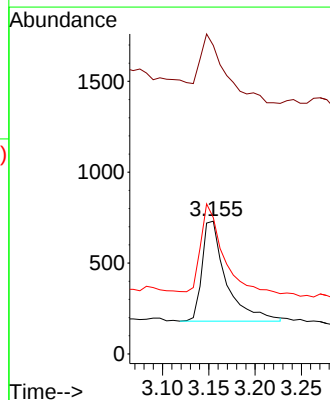
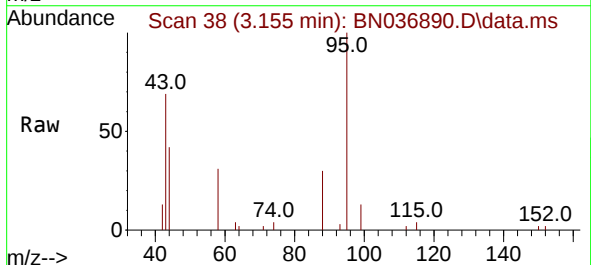
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-190D1-GW-20250409

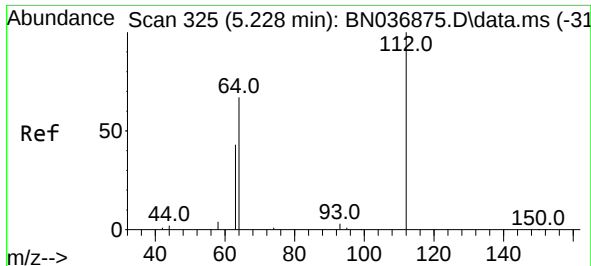
Tgt Ion:152 Resp: 423
 Ion Ratio Lower Upper
 152 100
 150 144.6 123.0 184.6
 115 81.9 60.1 90.1



#2
 1,4-Dioxane
 Concen: 2.041 ng
 RT: 3.155 min Scan# 38
 Delta R.T. -0.000 min
 Lab File: BN036890.D
 Acq: 11 Apr 2025 22:22

Tgt Ion: 88 Resp: 1001
 Ion Ratio Lower Upper
 88 100
 43 71.5 39.2 58.8#
 58 82.9 63.5 95.3

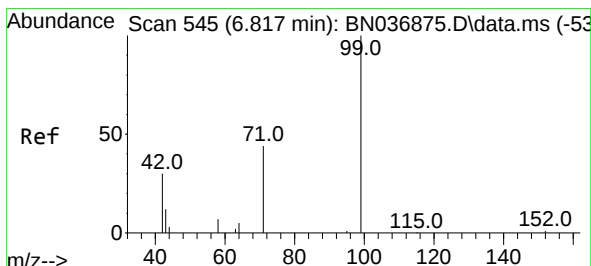
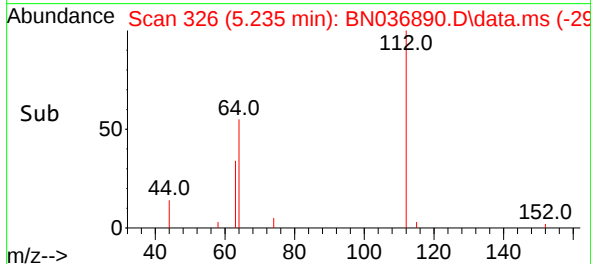
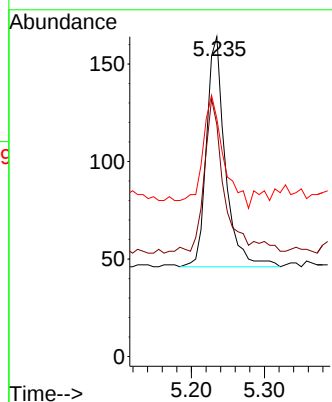
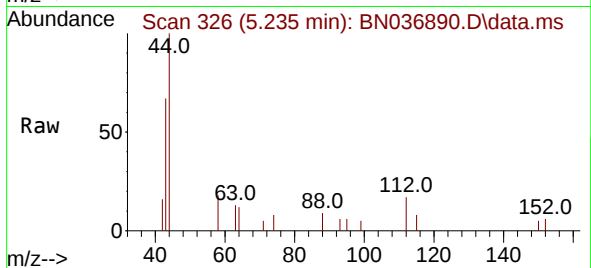




#4
2-Fluorophenol
Concen: 0.211 ng
RT: 5.235 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

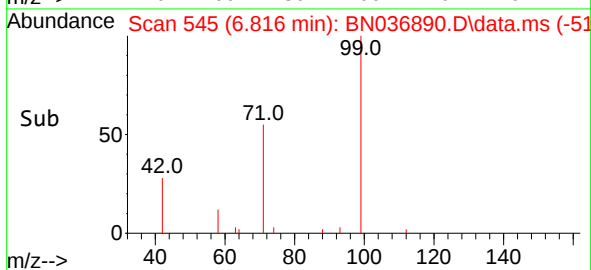
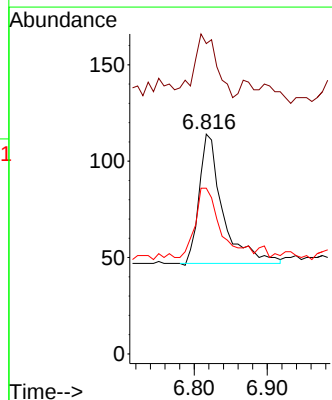
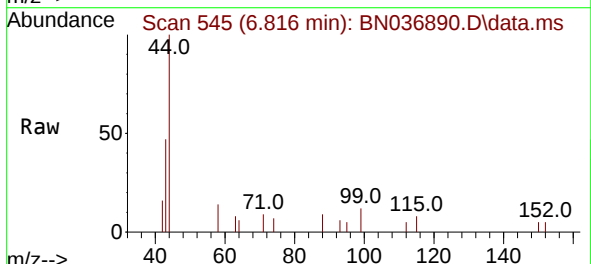
Instrument :
BNA_N
ClientSampleId :
BP-TT-190D1-GW-20250409

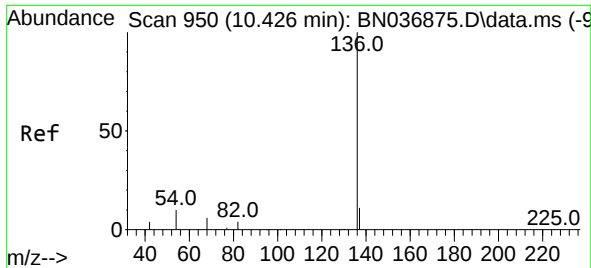
Tgt Ion:112 Resp: 210
Ion Ratio Lower Upper
112 100
64 71.0 54.0 81.0
63 55.2 35.1 52.7#



#5
Phenol-d6
Concen: 0.117 ng
RT: 6.816 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

Tgt Ion: 99 Resp: 149
Ion Ratio Lower Upper
99 100
42 47.7 30.9 46.3#
71 57.0 38.6 58.0

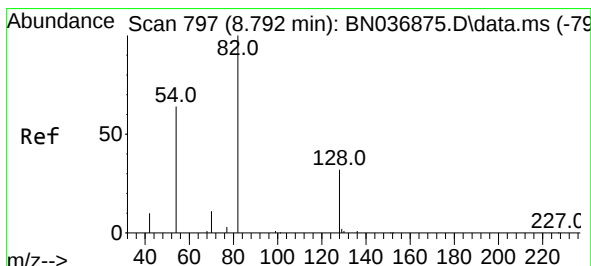
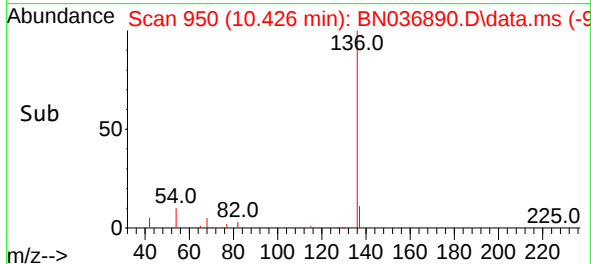
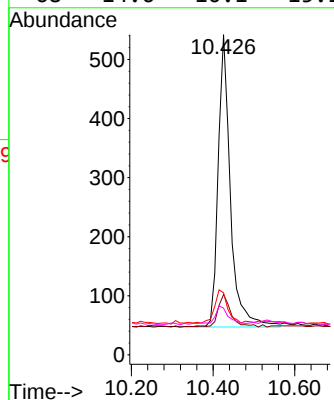
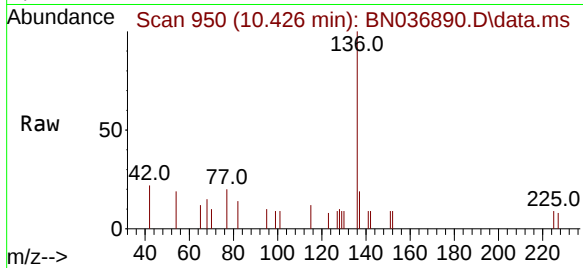




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

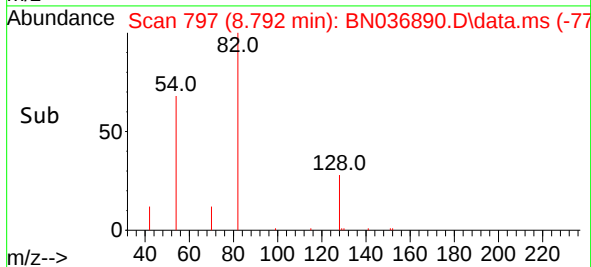
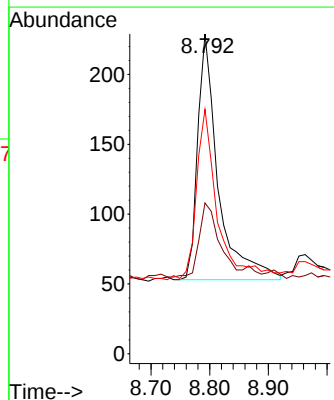
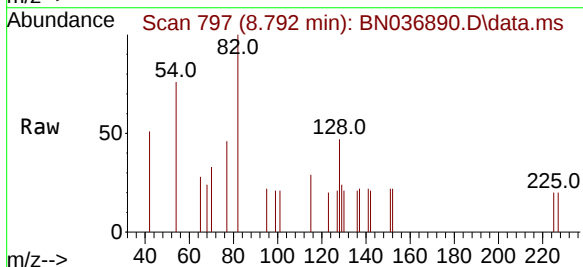
Instrument :
BNA_N
ClientSampleId :
BP-TT-190D1-GW-20250409

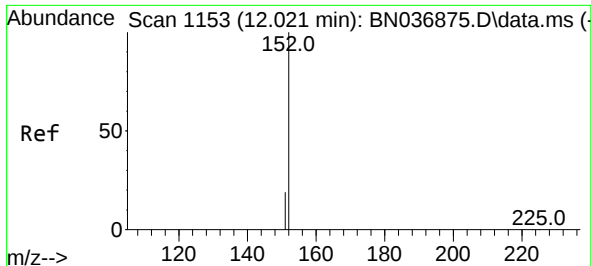
Tgt Ion:	136	Resp:	1033
Ion	Ratio	Lower	Upper
136	100		
137	18.8	13.5	20.3
54	19.4	12.8	19.2#
68	14.6	10.1	15.1



#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.792 min Scan# 797
Delta R.T. -0.000 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

Tgt Ion:	82	Resp:	429
Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.5	53.3
54	76.4	56.2	84.4

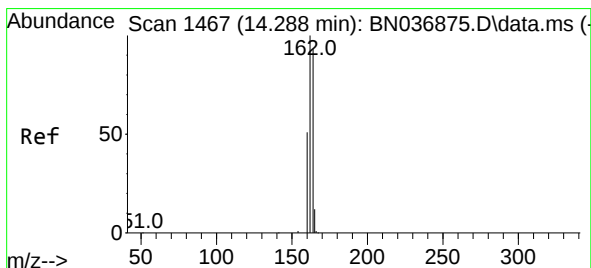
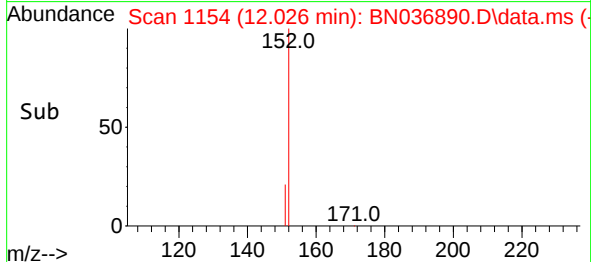
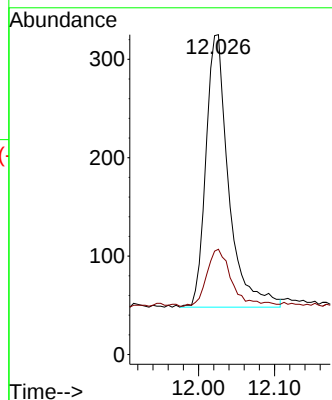
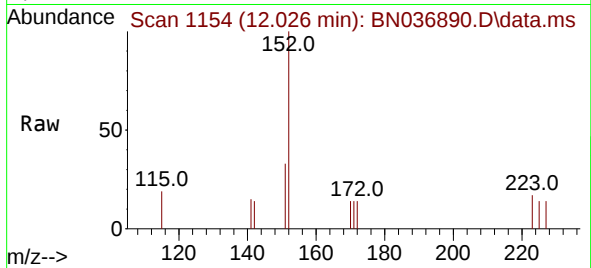




#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.026 min Scan# 1153
Delta R.T. 0.005 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

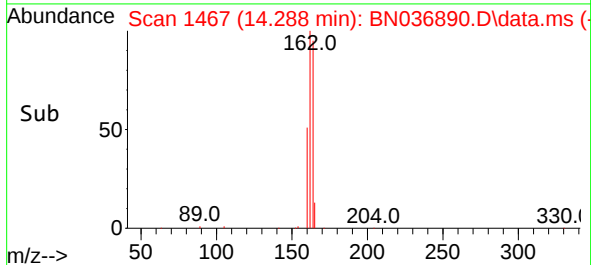
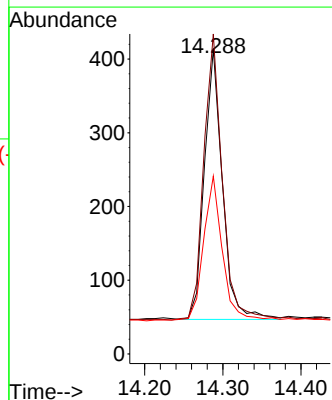
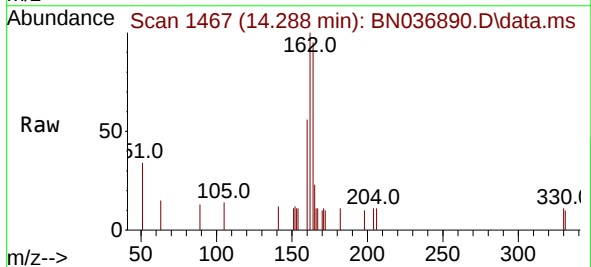
Instrument :
BNA_N
ClientSampleId :
BP-TT-190D1-GW-20250409

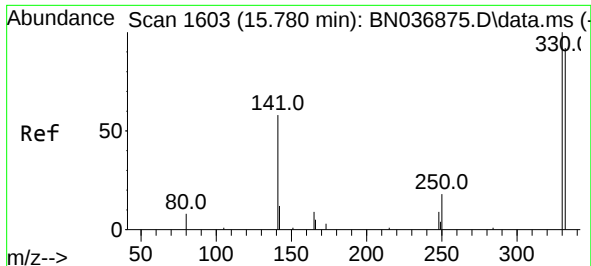
Tgt Ion:152 Resp: 577
Ion Ratio Lower Upper
152 100
151 22.9 17.8 26.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.288 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

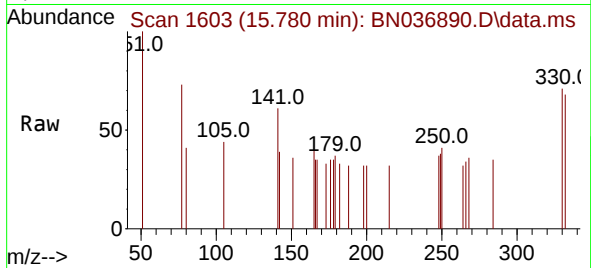
Tgt Ion:164 Resp: 590
Ion Ratio Lower Upper
164 100
162 104.8 85.7 128.5
160 58.2 46.9 70.3



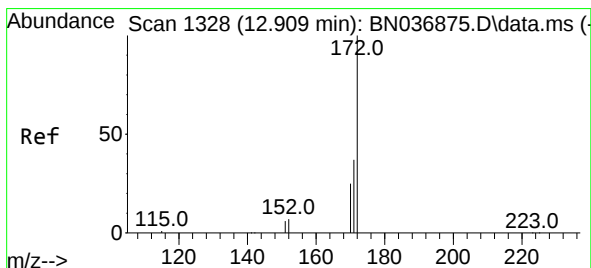
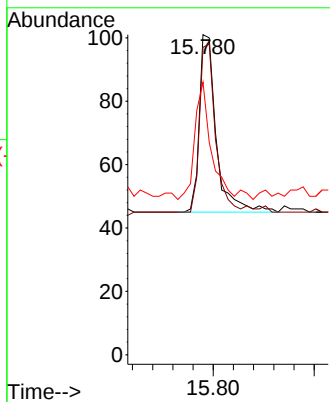
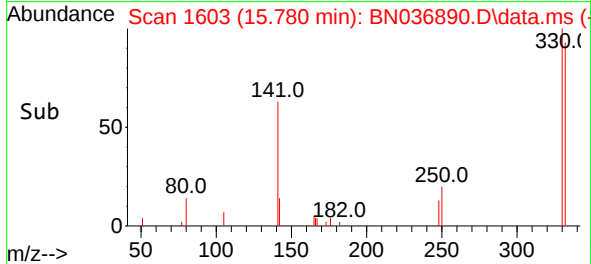


#14
2,4,6-Tribromophenol
Concen: 0.461 ng
RT: 15.780 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

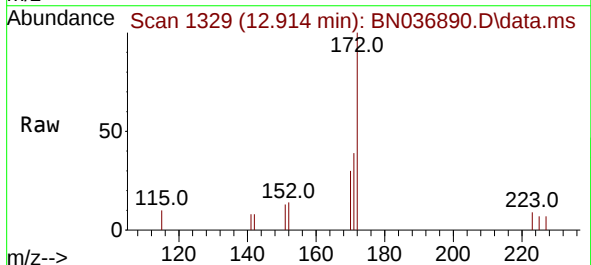
Instrument :
BNA_N
ClientSampleId :
BP-TT-190D1-GW-20250409



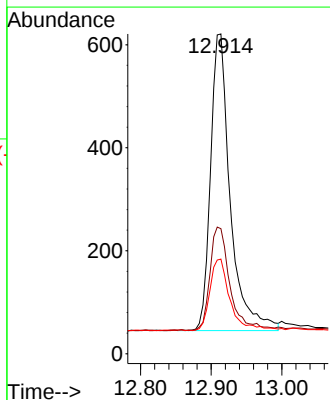
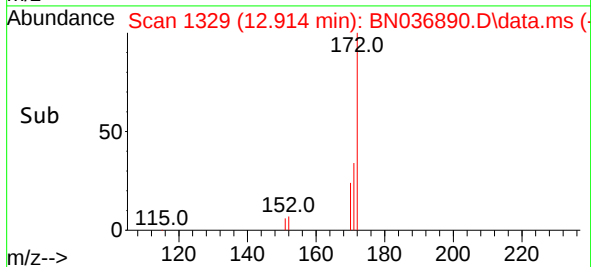
Tgt Ion:330 Resp: 131
Ion Ratio Lower Upper
330 100
332 91.6 87.0 130.6
141 62.6 45.3 67.9

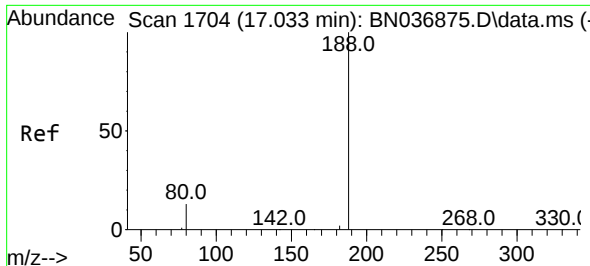


#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 12.914 min Scan# 1329
Delta R.T. 0.005 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22



Tgt Ion:172 Resp: 1119
Ion Ratio Lower Upper
172 100
171 39.1 32.7 49.1
170 29.6 23.3 34.9

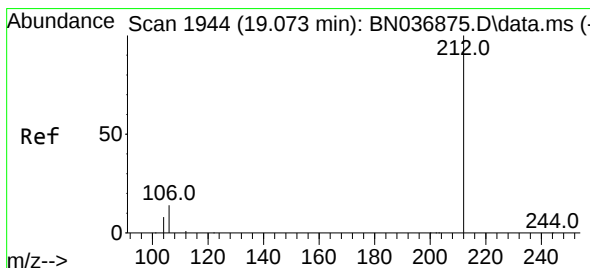
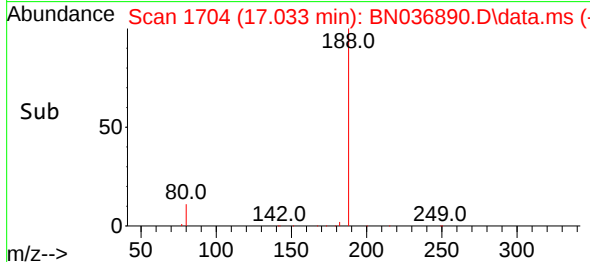
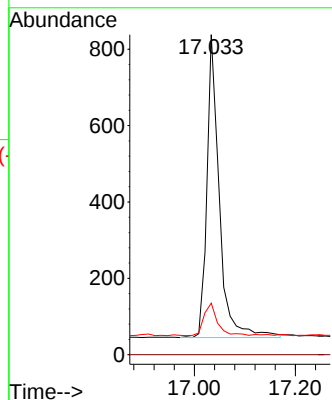
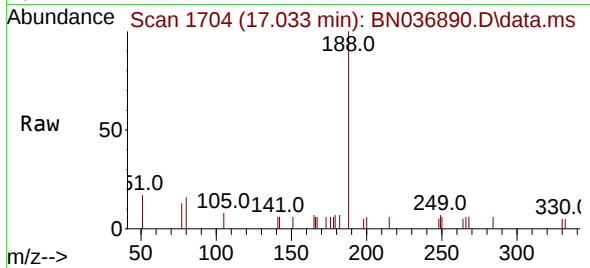




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.033 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

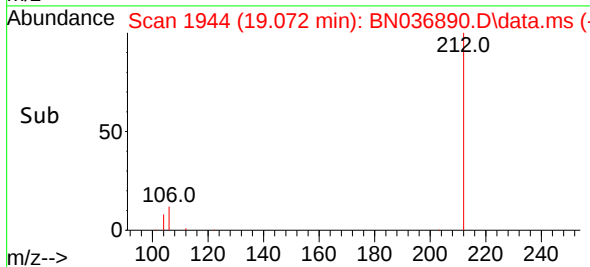
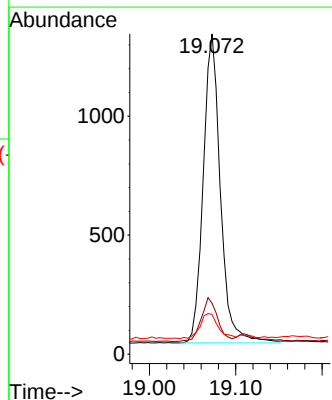
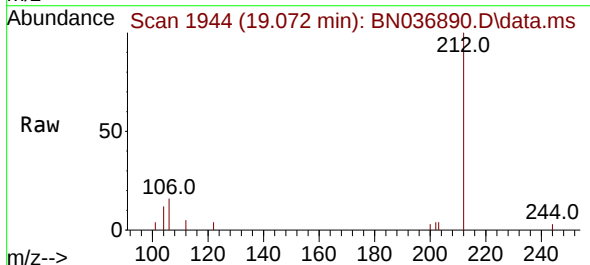
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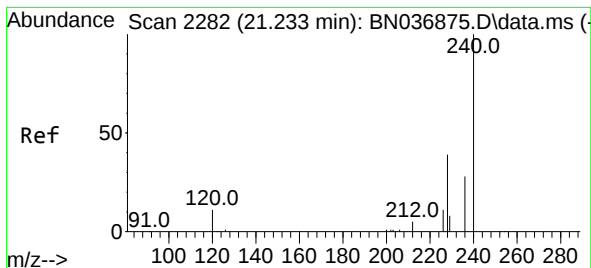
Tgt Ion:188 Resp: 1355
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 13.9 20.9



#27
Fluoranthene-d10
Concen: 0.470 ng
RT: 19.072 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

Tgt Ion:212 Resp: 1796
Ion Ratio Lower Upper
212 100
106 13.6 11.2 16.8
104 8.6 7.5 11.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN036890.D

Acq: 11 Apr 2025 22:22

Instrument :

BNA_N

ClientSampleId :

BP-TT-190D1-GW-20250409

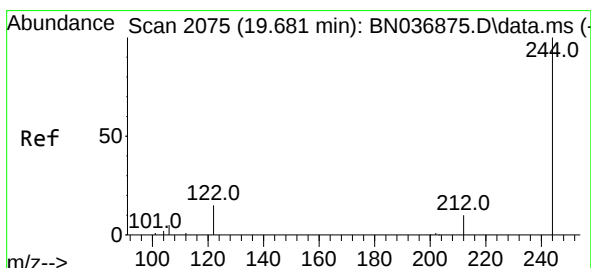
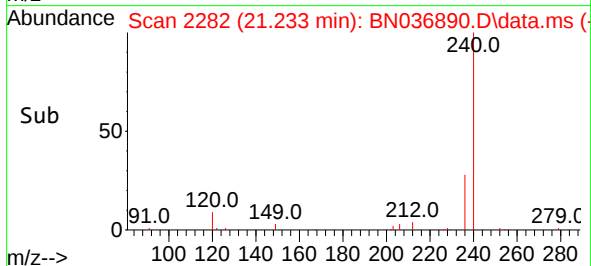
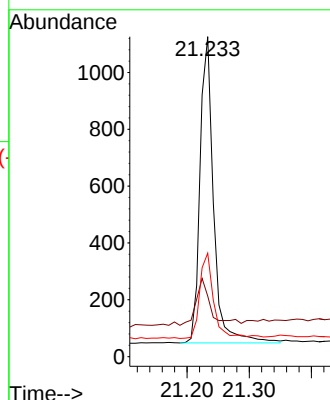
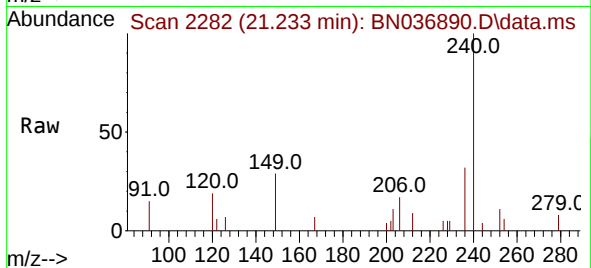
Tgt Ion:240 Resp: 1635

Ion Ratio Lower Upper

240 100

120 18.9 15.8 23.6

236 32.3 25.8 38.8



#31

Terphenyl-d14

Concen: 0.511 ng

RT: 19.676 min Scan# 2074

Delta R.T. -0.005 min

Lab File: BN036890.D

Acq: 11 Apr 2025 22:22

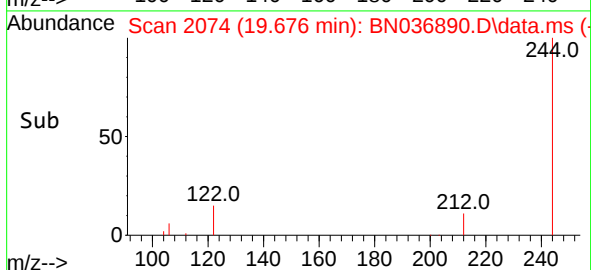
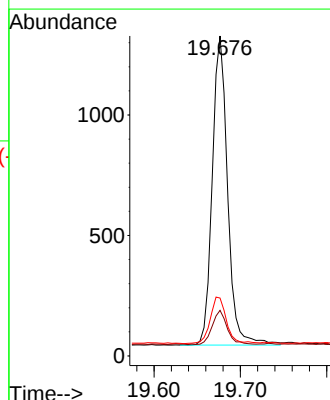
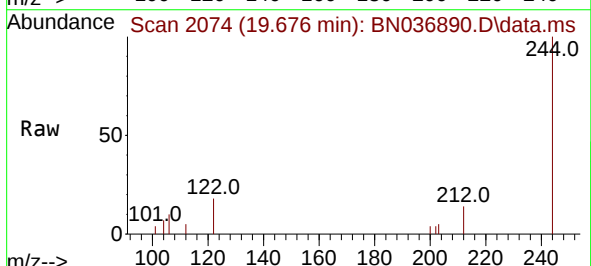
Tgt Ion:244 Resp: 1587

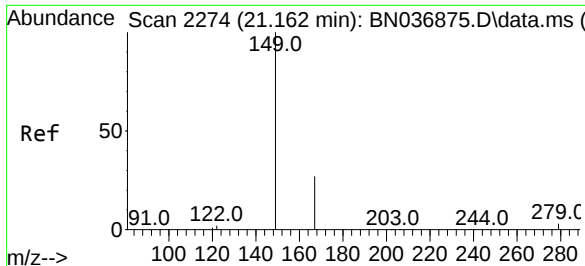
Ion Ratio Lower Upper

244 100

212 14.2 11.6 17.4

122 18.1 14.9 22.3

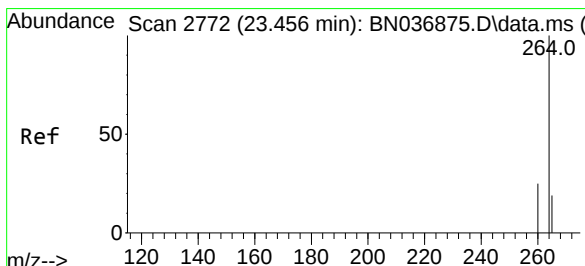
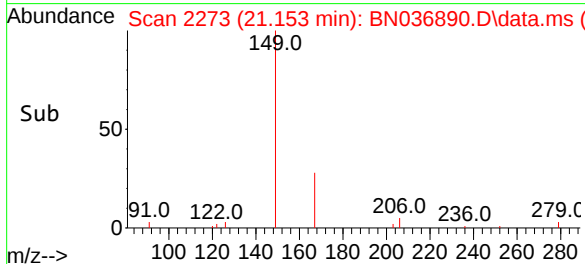
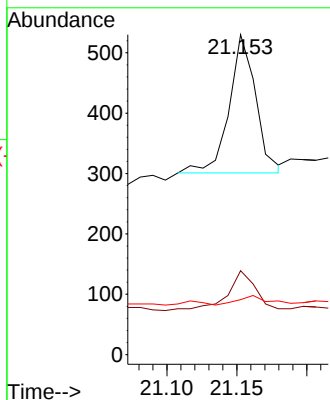
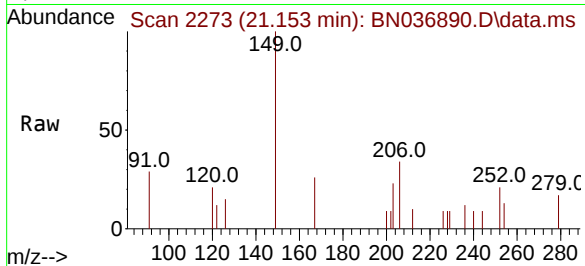




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.071 ng
RT: 21.153 min Scan# 2116
Delta R.T. -0.009 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

Instrument :
BNA_N
ClientSampleId :
BP-TT-190D1-GW-20250409

Tgt Ion:149 Resp: 303
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 7.9 3.6 5.4#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.447 min Scan# 2769
Delta R.T. -0.009 min
Lab File: BN036890.D
Acq: 11 Apr 2025 22:22

Tgt Ion:264 Resp: 2047
Ion Ratio Lower Upper
264 100
260 29.9 22.9 34.3
265 113.4 88.6 132.8

