

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040825\
 Data File : BN036858.D
 Acq On : 08 Apr 2025 11:12
 Operator : RC/JU
 Sample : PB167128BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167128BL

Quant Time: Apr 08 11:34:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 04 17:30:43 2025
 Response via : Initial Calibration

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

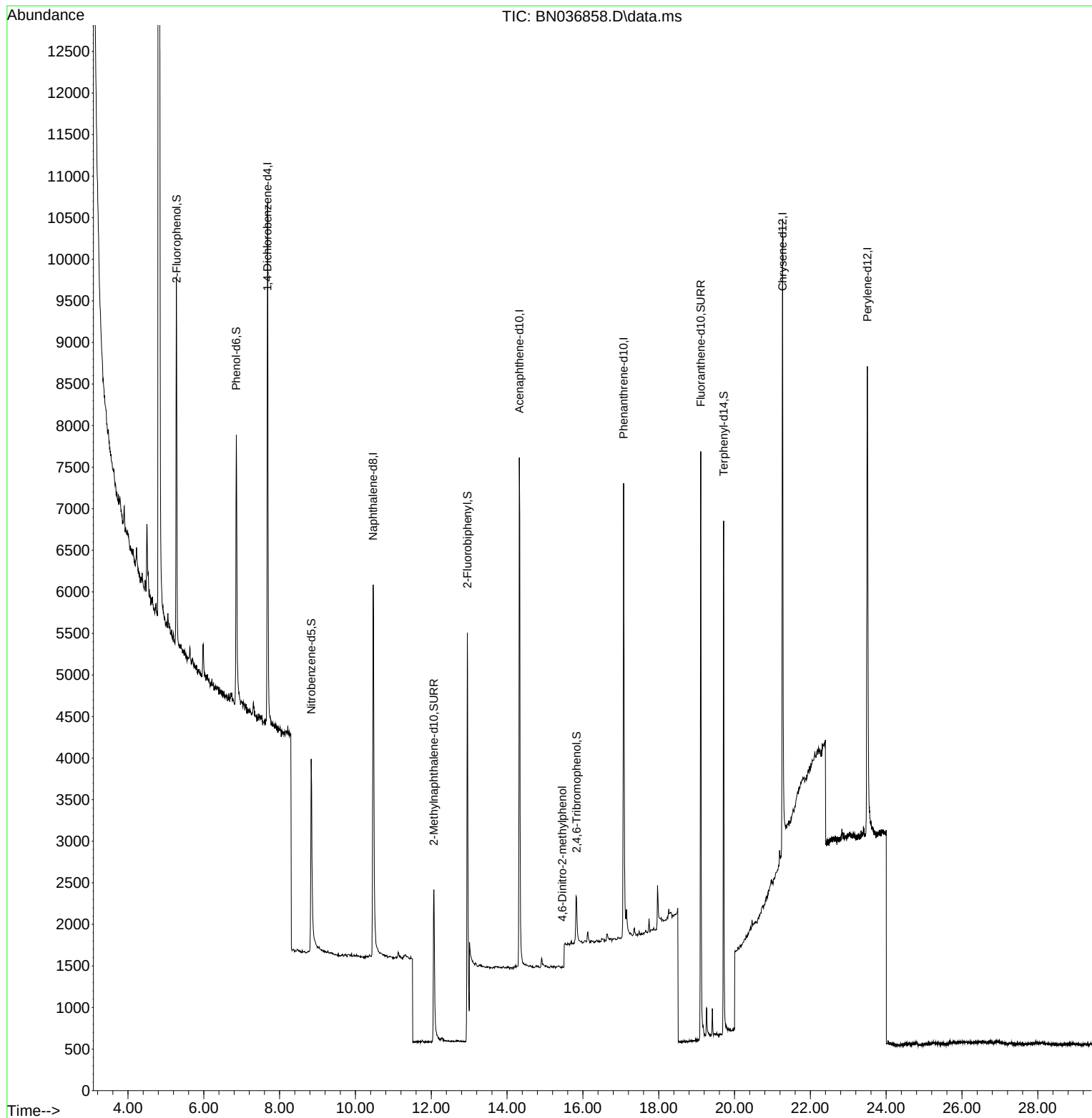
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	3175	0.400	ng	0.00
7) Naphthalene-d8	10.466	136	7646	0.400	ng	-0.01
13) Acenaphthene-d10	14.323	164	4107	0.400	ng	-0.01
19) Phenanthrene-d10	17.074	188	8279	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	8065	0.400	ng	# 0.00
35) Perylene-d12	23.505	264	8467	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	3128	0.423	ng	0.00
5) Phenol-d6	6.858	99	3481	0.381	ng	0.00
8) Nitrobenzene-d5	8.833	82	2596	0.312	ng	-0.01
11) 2-Methylnaphthalene-d10	12.070	152	3645	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	430	0.231	ng	0.00
15) 2-Fluorobiphenyl	12.953	172	7470	0.313	ng	0.00
27) Fluoranthene-d10	19.109	212	8315	0.392	ng	0.00
31) Terphenyl-d14	19.712	244	6112	0.316	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.457	198	3	0.147	ng	# 1

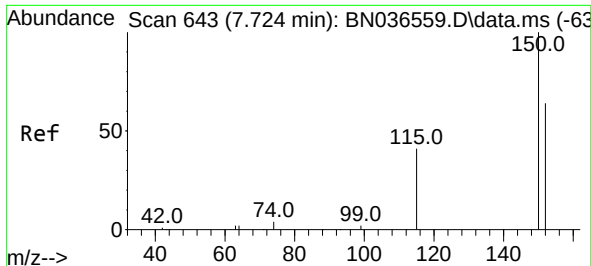
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040825\
Data File : BN036858.D
Acq On : 08 Apr 2025 11:12
Operator : RC/JU
Sample : PB167128BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167128BL

Quant Time: Apr 08 11:34:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration

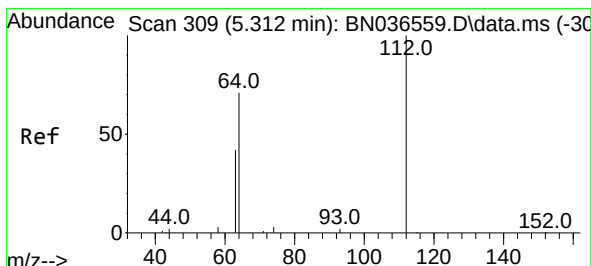
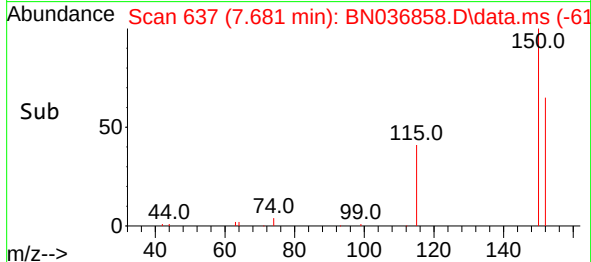
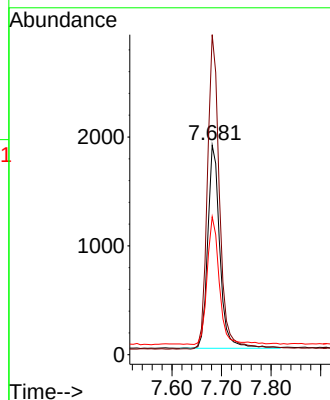
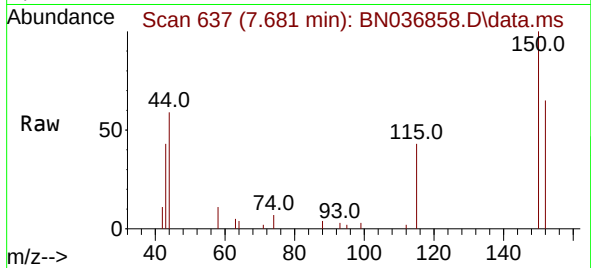




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.681 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN036858.D
 Acq: 08 Apr 2025 11:12

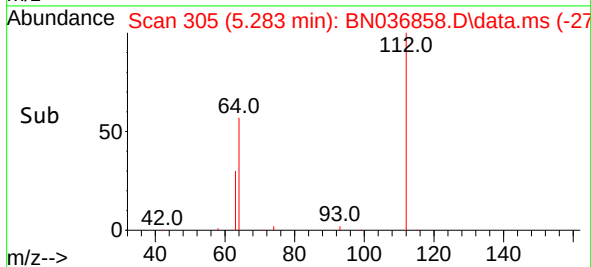
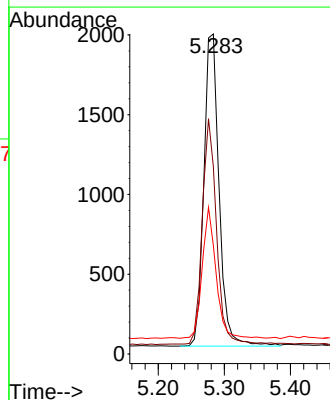
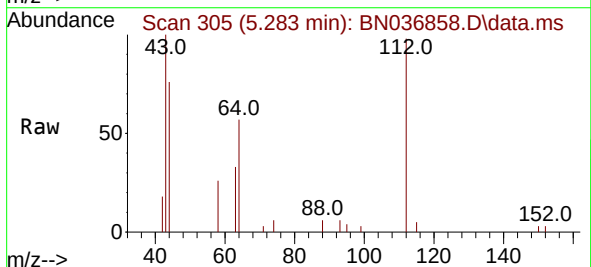
Instrument :
 BNA_N
 ClientSampleId :
 PB167128BL

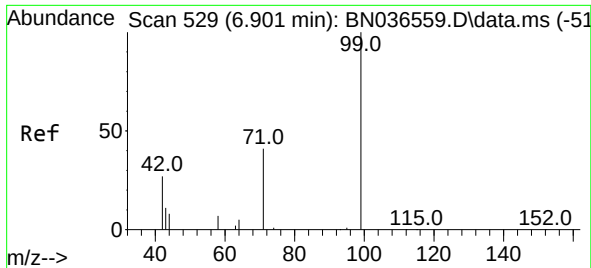
Tgt Ion:152 Resp: 3175
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.7 185.5
 115 65.8 54.3 81.5



#4
 2-Fluorophenol
 Concen: 0.423 ng
 RT: 5.283 min Scan# 305
 Delta R.T. -0.000 min
 Lab File: BN036858.D
 Acq: 08 Apr 2025 11:12

Tgt Ion:112 Resp: 3128
 Ion Ratio Lower Upper
 112 100
 64 68.7 53.1 79.7
 63 38.0 31.8 47.8

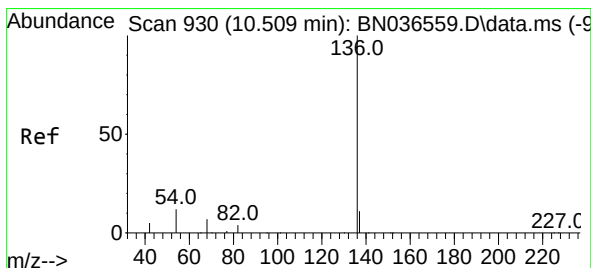
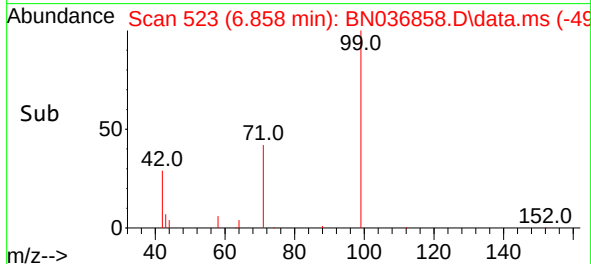
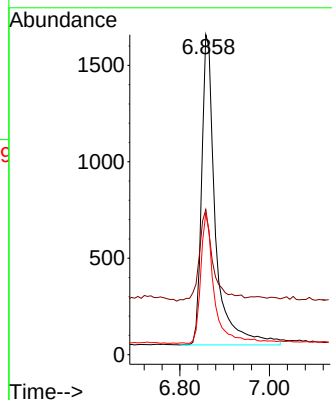
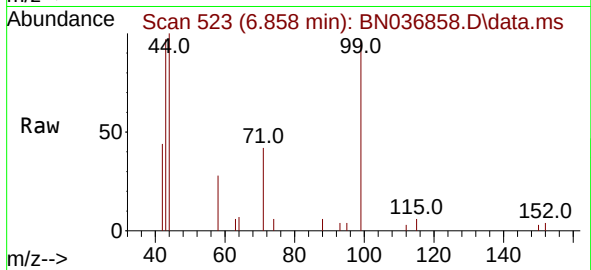




#5
Phenol-d6
Concen: 0.381 ng
RT: 6.858 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036858.D
Acq: 08 Apr 2025 11:12

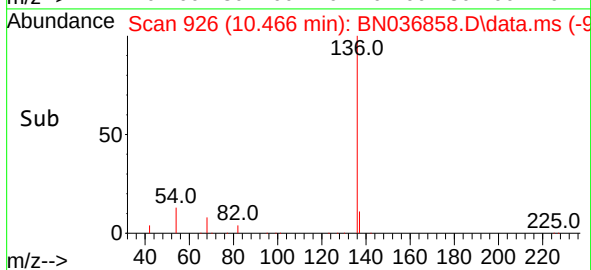
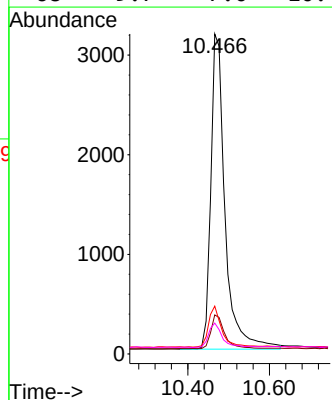
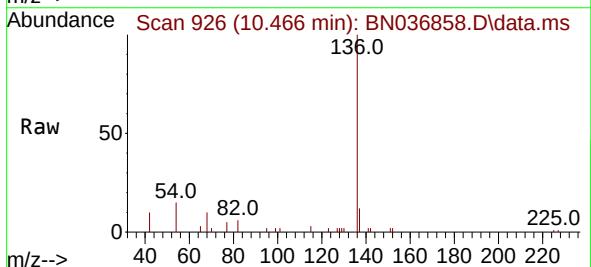
Instrument :
BNA_N
ClientSampleId :
PB167128BL

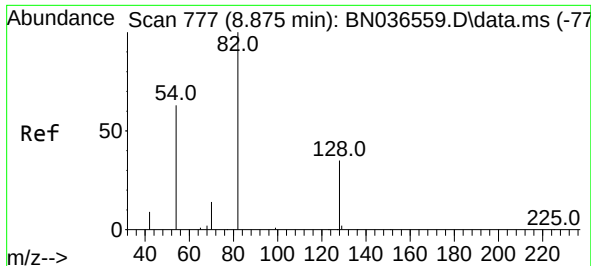
Tgt Ion: 99 Resp: 3481
Ion Ratio Lower Upper
99 100
42 29.6 26.5 39.7
71 39.9 34.1 51.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.466 min Scan# 926
Delta R.T. -0.011 min
Lab File: BN036858.D
Acq: 08 Apr 2025 11:12

Tgt Ion: 136 Resp: 7646
Ion Ratio Lower Upper
136 100
137 12.2 10.3 15.5
54 14.9 11.5 17.3
68 9.7 7.0 10.4

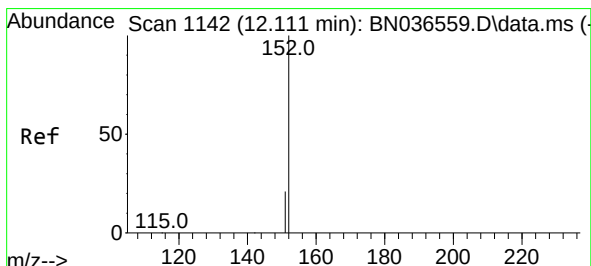
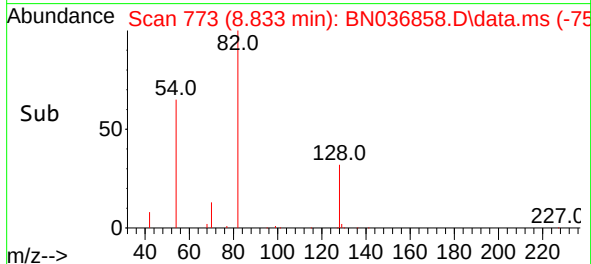
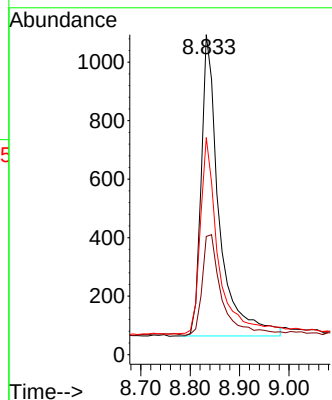
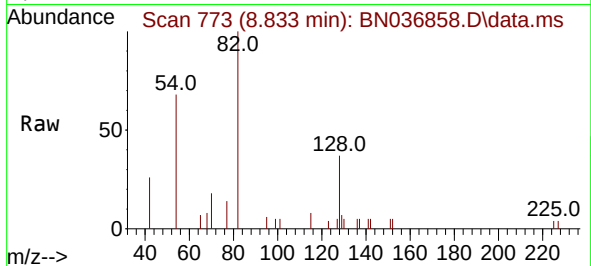




#8
 Nitrobenzene-d5
 Concen: 0.312 ng
 RT: 8.833 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN036858.D
 Acq: 08 Apr 2025 11:12

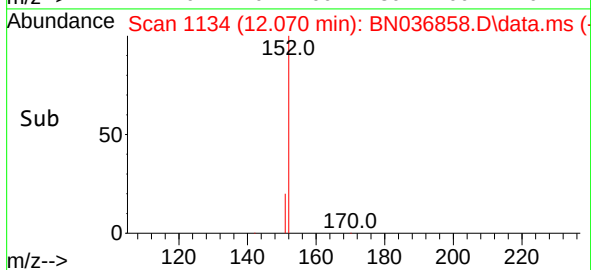
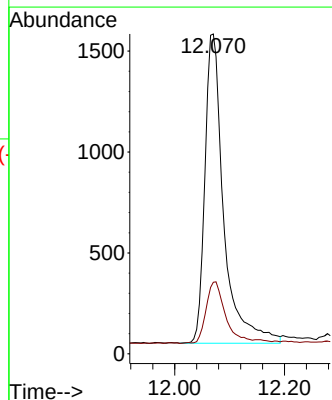
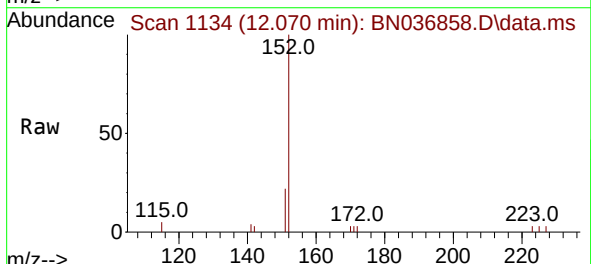
Instrument :
 BNA_N
 ClientSampleId :
 PB167128BL

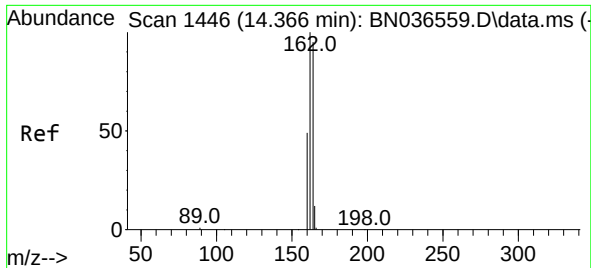
Tgt Ion: 82 Resp: 2596
 Ion Ratio Lower Upper
 82 100
 128 36.9 30.6 45.8
 54 67.8 52.2 78.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.320 ng
 RT: 12.070 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: BN036858.D
 Acq: 08 Apr 2025 11:12

Tgt Ion: 152 Resp: 3645
 Ion Ratio Lower Upper
 152 100
 151 20.4 17.0 25.6

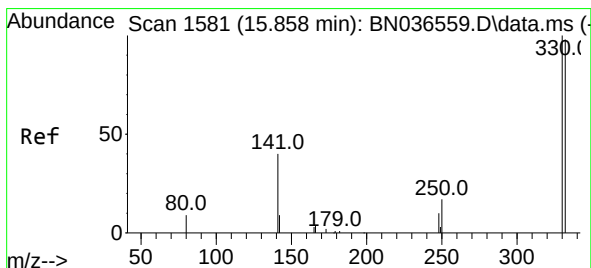
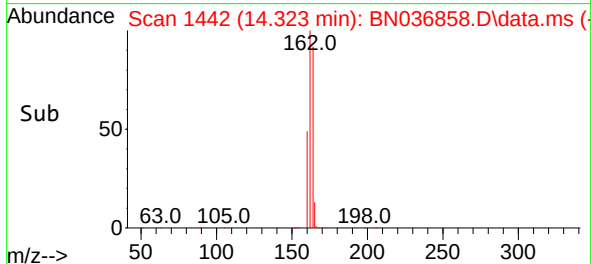
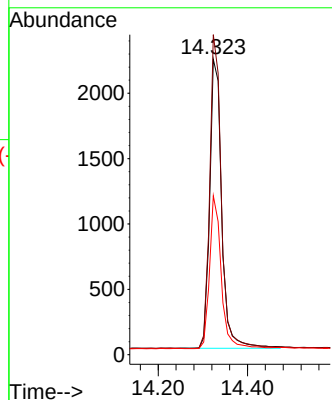
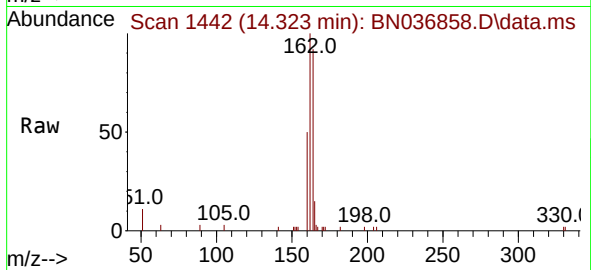




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.323 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN036858.D
 Acq: 08 Apr 2025 11:12

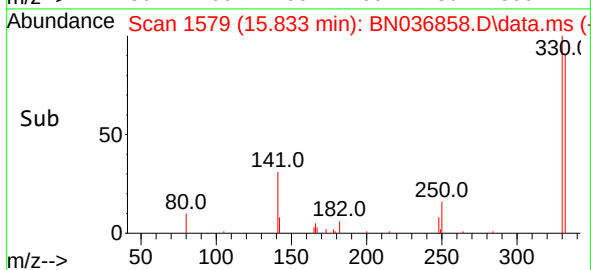
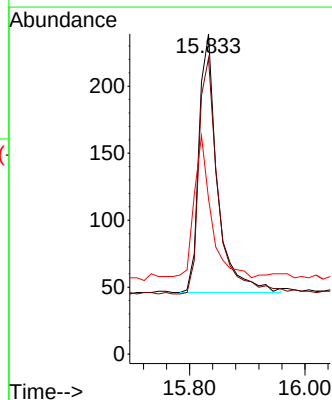
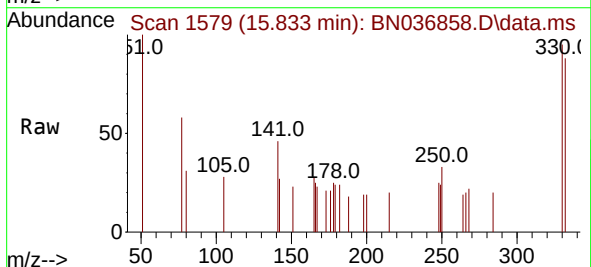
Instrument :
 BNA_N
 ClientSampleId :
 PB167128BL

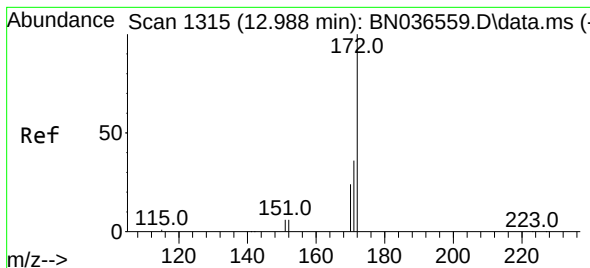
Tgt Ion:164 Resp: 4107
 Ion Ratio Lower Upper
 164 100
 162 108.3 84.2 126.2
 160 53.8 42.2 63.2



#14
 2,4,6-Tribromophenol
 Concen: 0.231 ng
 RT: 15.833 min Scan# 1579
 Delta R.T. -0.000 min
 Lab File: BN036858.D
 Acq: 08 Apr 2025 11:12

Tgt Ion:330 Resp: 430
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.2 112.8
 141 50.9 43.4 65.2

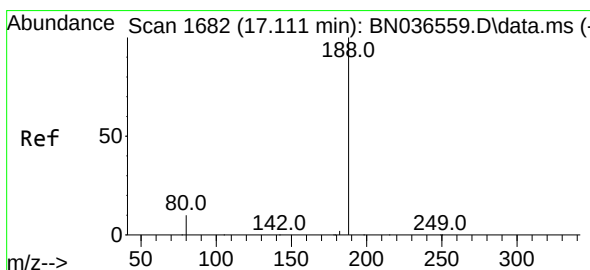
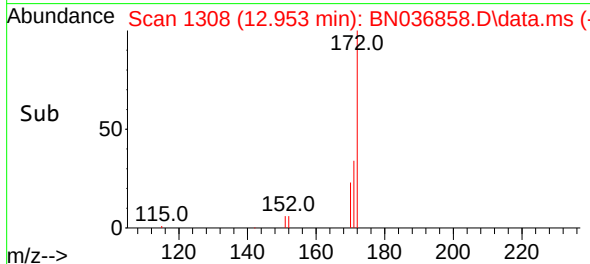
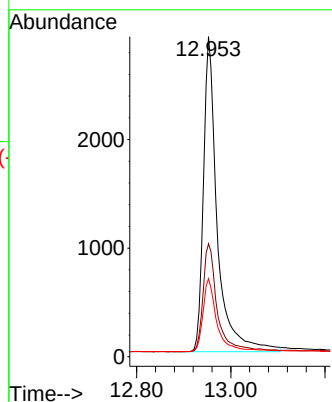
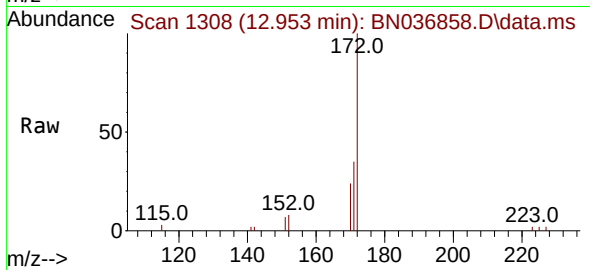




#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.953 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN036858.D
Acq: 08 Apr 2025 11:12

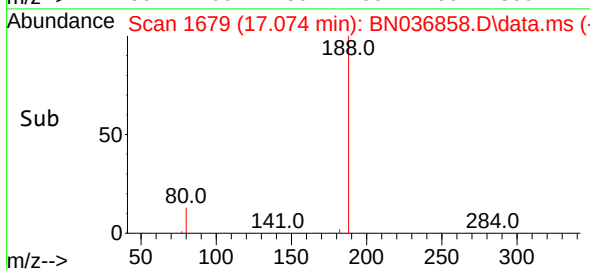
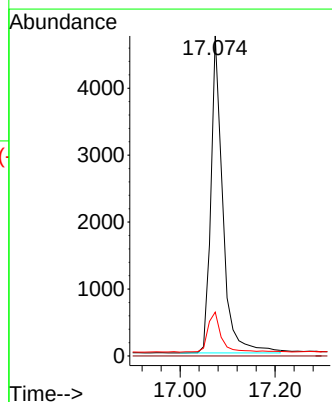
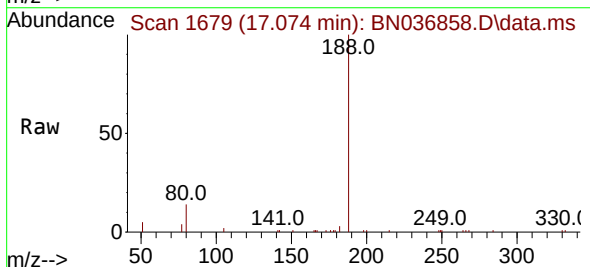
Instrument :
BNA_N
ClientSampleId :
PB167128BL

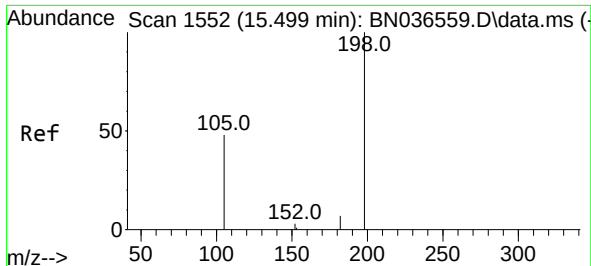
Tgt Ion:172 Resp: 7470
Ion Ratio Lower Upper
172 100
171 35.3 29.5 44.3
170 24.4 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.074 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN036858.D
Acq: 08 Apr 2025 11:12

Tgt Ion:188 Resp: 8279
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 8.8 13.2#

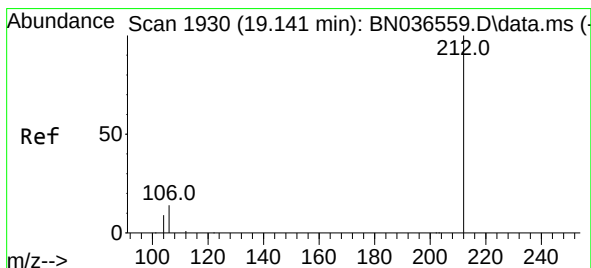
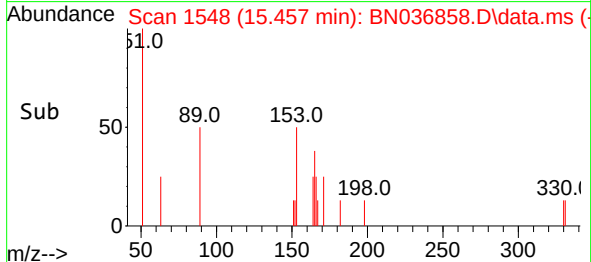
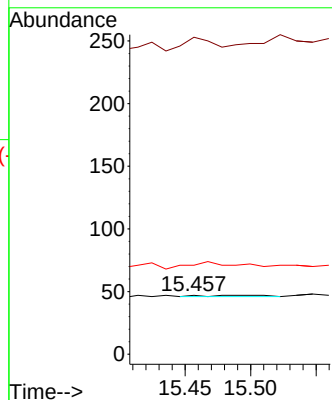
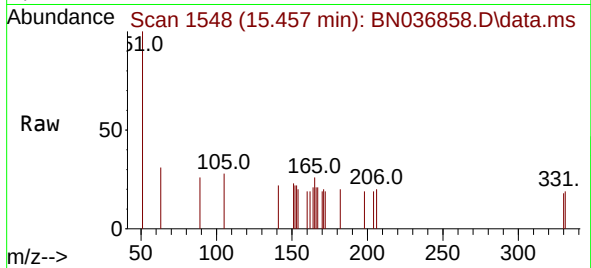




#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.457 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN036858.D
Acq: 08 Apr 2025 11:12

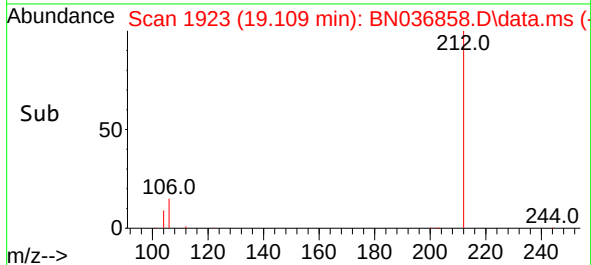
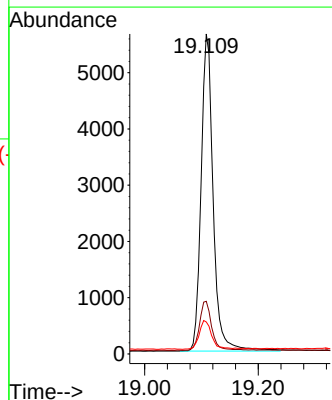
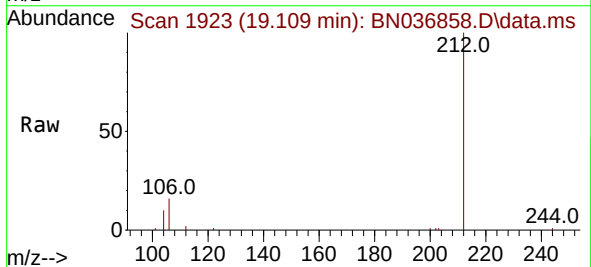
Instrument :
BNA_N
ClientSampleId :
PB167128BL

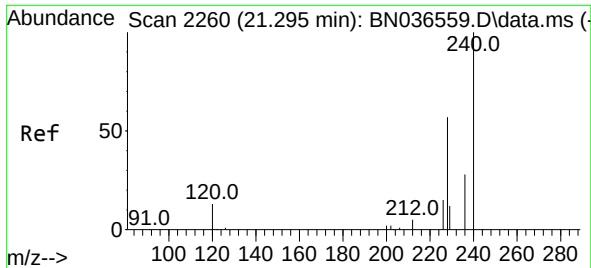
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 538.3 107.9 161.9#
105 151.1 56.2 84.2#



#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.109 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BN036858.D
Acq: 08 Apr 2025 11:12

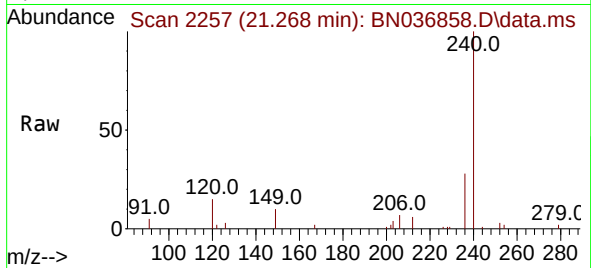
Tgt Ion:212 Resp: 8315
Ion Ratio Lower Upper
212 100
106 15.7 11.8 17.6
104 9.3 7.3 10.9



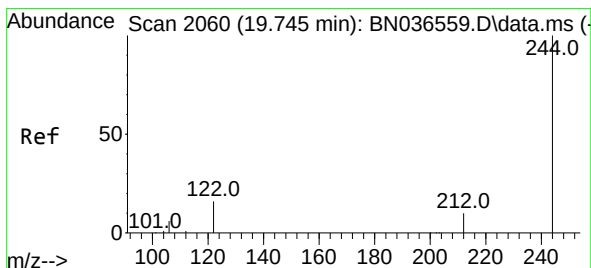
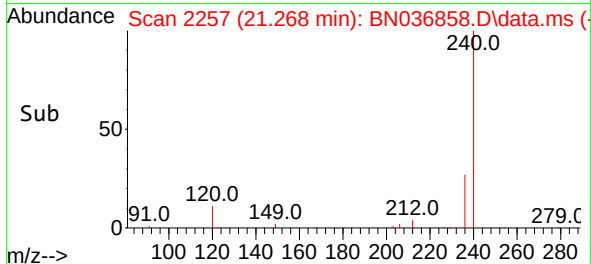
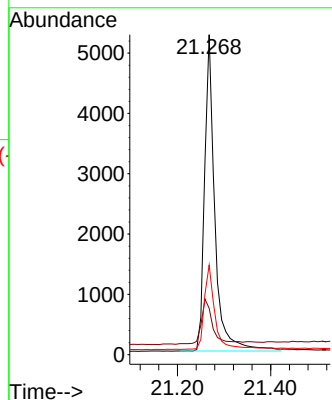


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036858.D
Acq: 08 Apr 2025 11:12

Instrument :
BNA_N
ClientSampleId :
PB167128BL

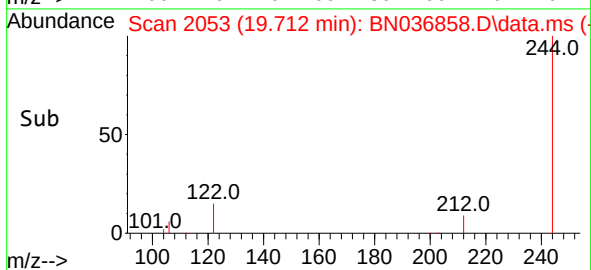
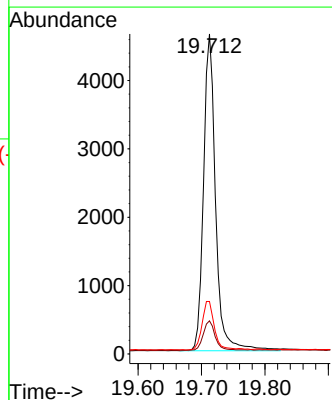
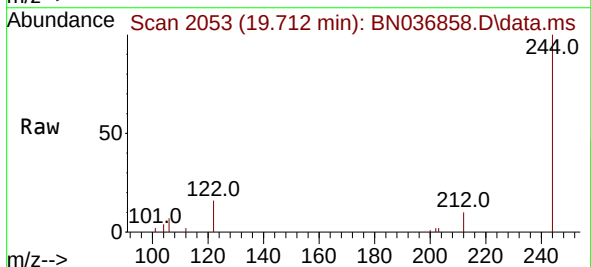


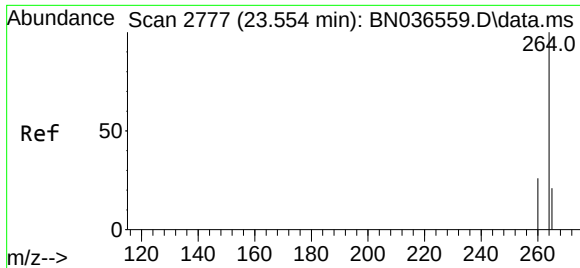
Tgt Ion:240 Resp: 8065
Ion Ratio Lower Upper
240 100
120 14.5 14.6 22.0#
236 28.0 24.1 36.1



#31
Terphenyl-d14
Concen: 0.316 ng
RT: 19.712 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BN036858.D
Acq: 08 Apr 2025 11:12

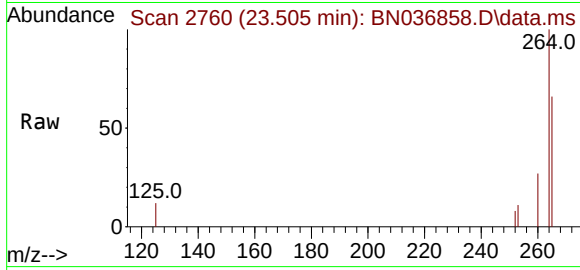
Tgt Ion:244 Resp: 6112
Ion Ratio Lower Upper
244 100
212 10.4 9.6 14.4
122 16.4 13.9 20.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.505 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN036858.D
 Acq: 08 Apr 2025 11:12

Instrument :
 BNA_N
 ClientSampleId :
 PB167128BL



Tgt Ion:264 Resp: 8467
 Ion Ratio Lower Upper
 264 100
 260 26.7 22.6 33.8
 265 65.8 88.1 132.1#

