

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
 Data File : BN030865.D
 Acq On : 12 Apr 2024 16:35
 Operator : MA/JU
 Sample : PB159883BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159883BL

Quant Time: Apr 12 17:00:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 12 15:55:57 2024
 Response via : Initial Calibration

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

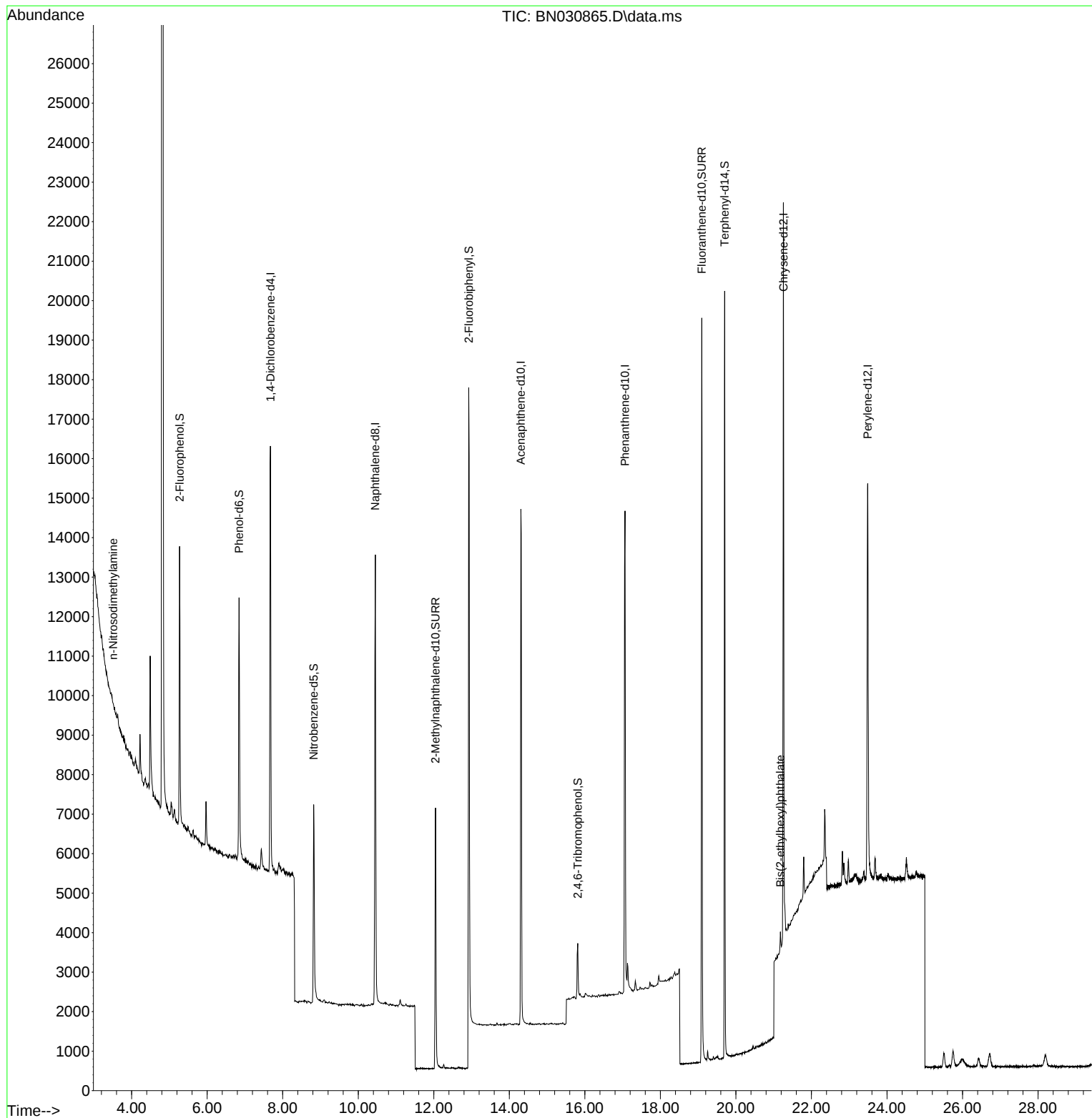
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	5719	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	16004	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	8287	0.400	ng	0.00
19) Phenanthrene-d10	17.065	188	19299	0.400	ng	0.00
29) Chrysene-d12	21.258	240	16587	0.400	ng	0.00
35) Perylene-d12	23.489	264	14493	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	5826	0.425	ng	0.00
5) Phenol-d6	6.844	99	6888	0.414	ng	0.00
8) Nitrobenzene-d5	8.820	82	4553	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	9587	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	855	0.255	ng	0.00
15) 2-Fluorobiphenyl	12.926	172	13582	0.462	ng	0.00
27) Fluoranthene-d10	19.098	212	21538	0.401	ng	0.00
31) Terphenyl-d14	19.702	244	18879	0.501	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.515	42	143	0.022	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.178	149	750	0.030	ng	# 89

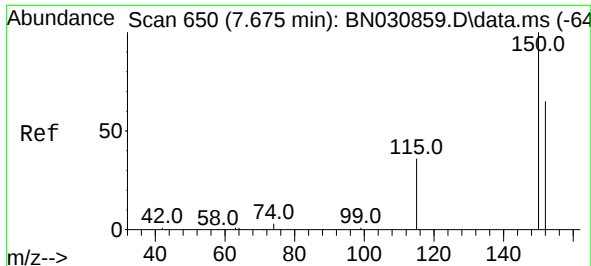
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030865.D
Acq On : 12 Apr 2024 16:35
Operator : MA/JU
Sample : PB159883BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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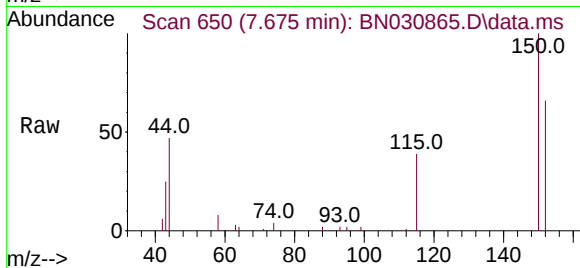
Quant Time: Apr 12 17:00:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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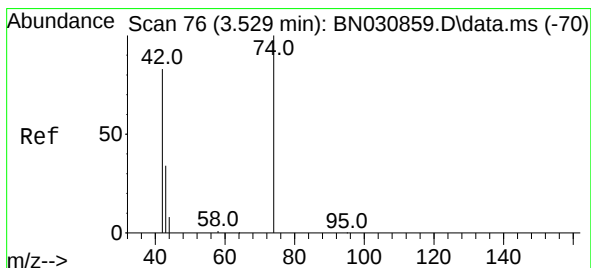
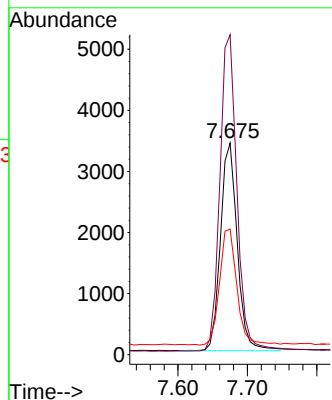
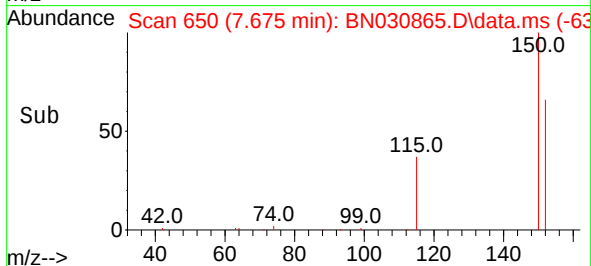


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.675 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

Instrument :
BNA_N
ClientSampleId :
PB159883BL

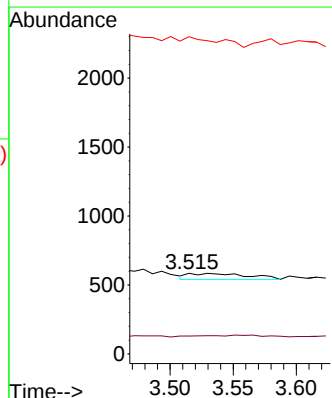
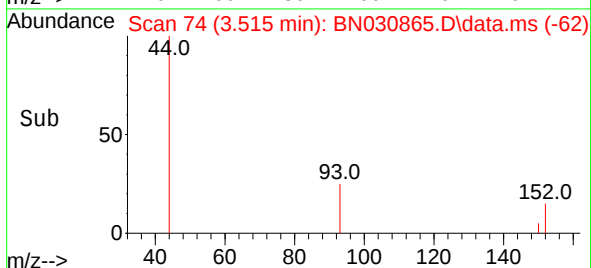
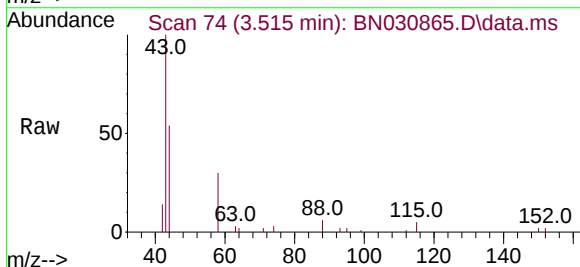


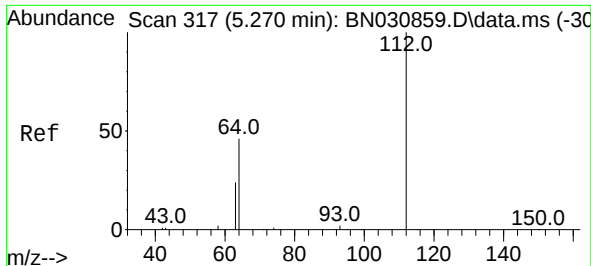
Tgt Ion:152 Resp: 5719
Ion Ratio Lower Upper
152 100
150 151.1 121.6 182.4
115 59.3 46.4 69.6



#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.515 min Scan# 74
Delta R.T. -0.014 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

Tgt Ion: 42 Resp: 143
Ion Ratio Lower Upper
42 100
74 0.0 101.8 152.6#
44 0.0 8.0 12.0#





#4

2-Fluorophenol

Concen: 0.425 ng

RT: 5.270 min Scan# 317

Delta R.T. 0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

PB159883BL

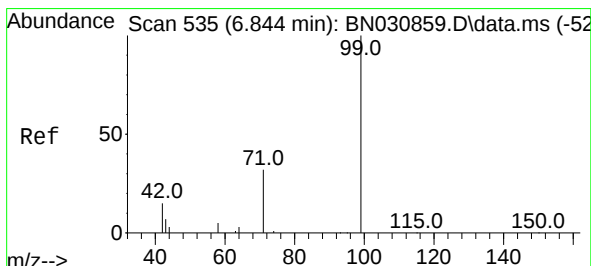
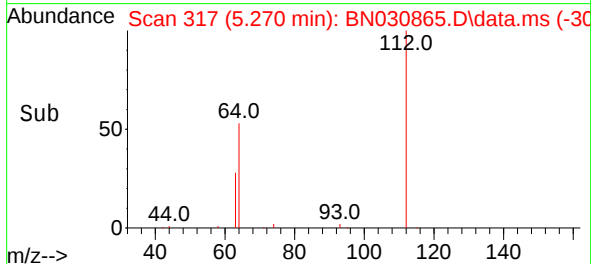
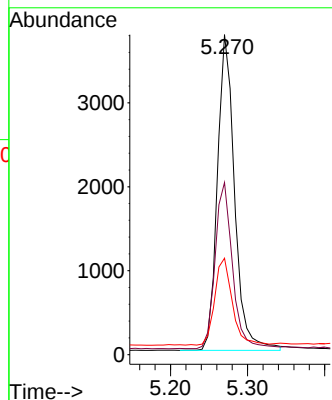
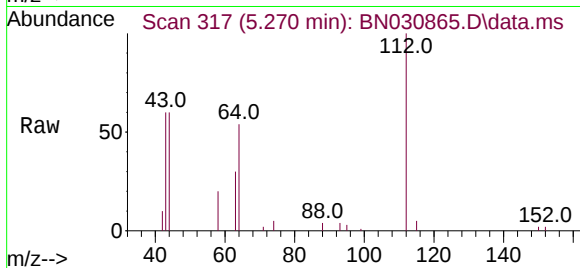
Tgt Ion:112 Resp: 5826

Ion Ratio Lower Upper

112 100

64 53.2 42.2 63.4

63 28.0 22.1 33.1



#5

Phenol-d6

Concen: 0.414 ng

RT: 6.844 min Scan# 535

Delta R.T. 0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

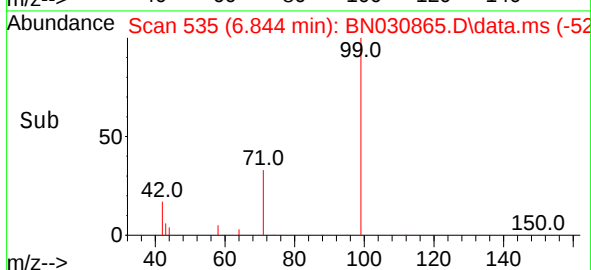
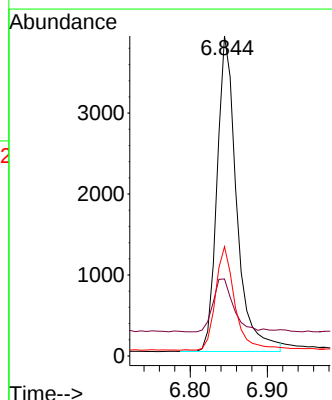
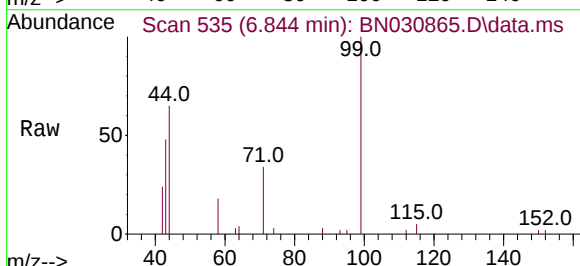
Tgt Ion: 99 Resp: 6888

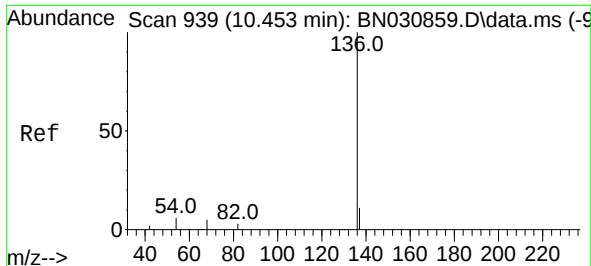
Ion Ratio Lower Upper

99 100

42 17.7 15.3 22.9

71 32.4 26.4 39.6

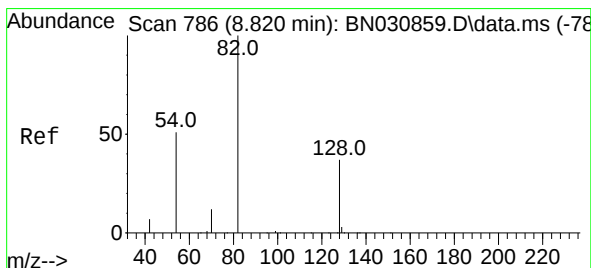
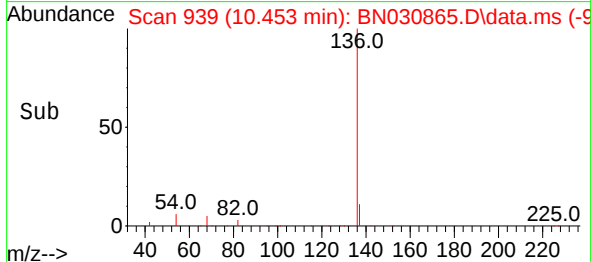
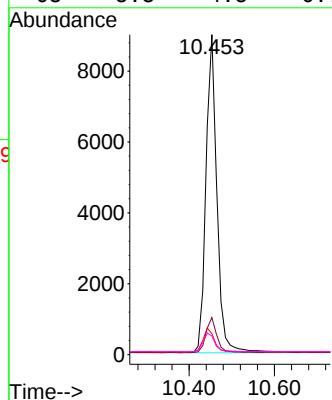
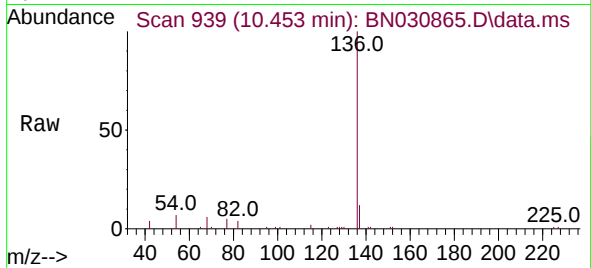




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

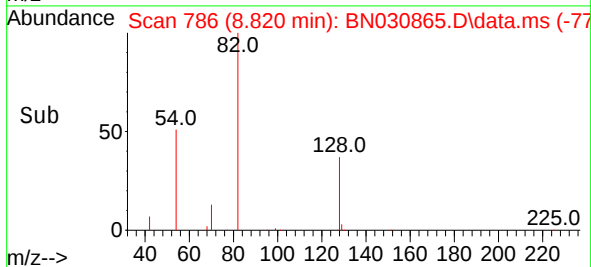
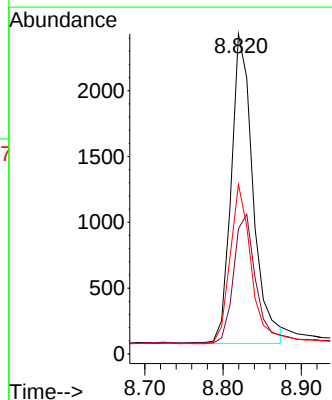
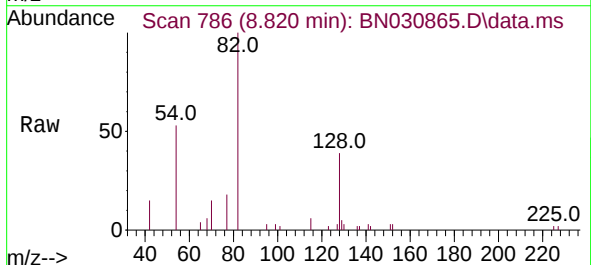
Instrument :
BNA_N
ClientSampleId :
PB159883BL

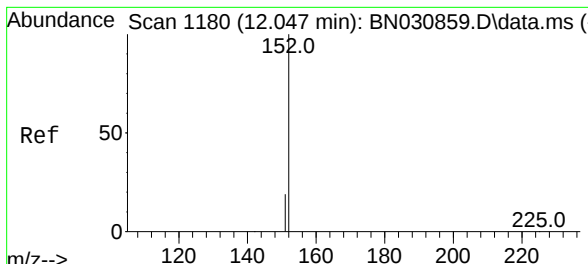
Tgt Ion:136	Resp:	16004
Ion	Ratio	Lower Upper
136	100	
137	11.6	9.2 13.8
54	6.6	5.3 7.9
68	5.8	4.5 6.7



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030865.D
Acq: 12 Apr 2024 16:35

Tgt Ion: 82	Resp:	4553
Ion	Ratio	Lower Upper
82	100	
128	39.1	31.4 47.2
54	53.0	41.8 62.6



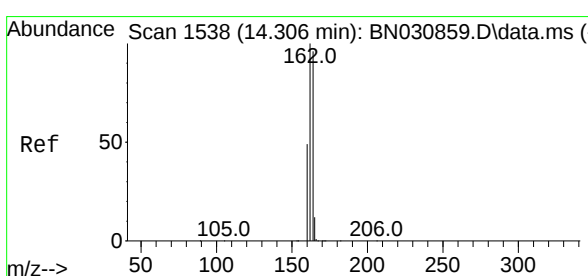
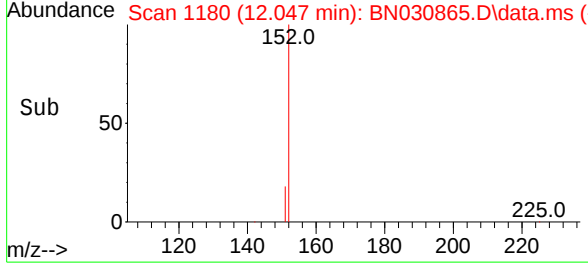
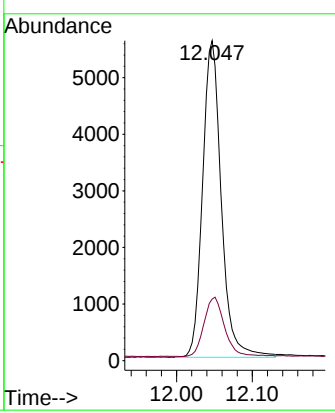
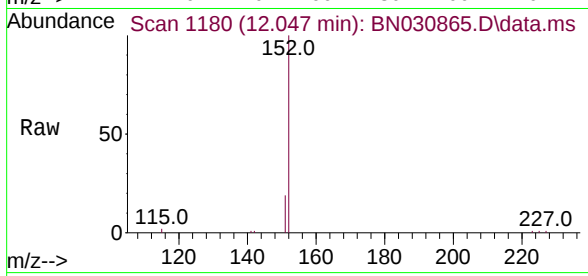


#11
 2-Methylnaphthalene-d10
 Concen: 0.391 ng
 RT: 12.047 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: BN030865.D
 Acq: 12 Apr 2024 16:35

Instrument : BNA_N
 ClientSampleId : PB159883BL

Tgt Ion:152 Resp: 9587

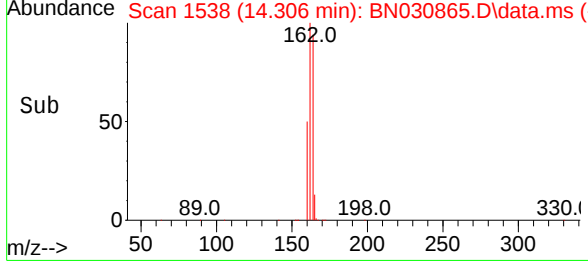
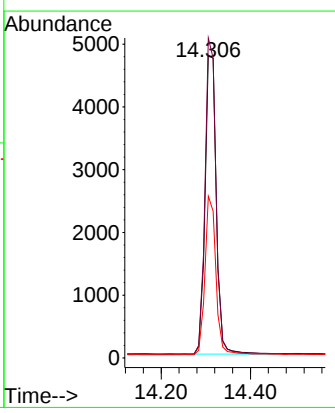
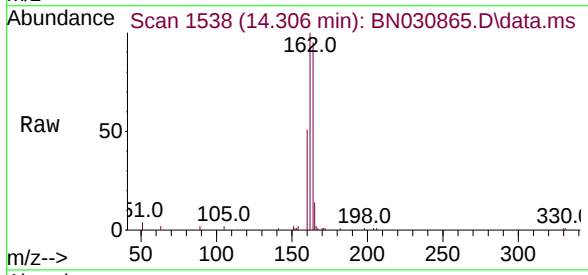
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	24.8

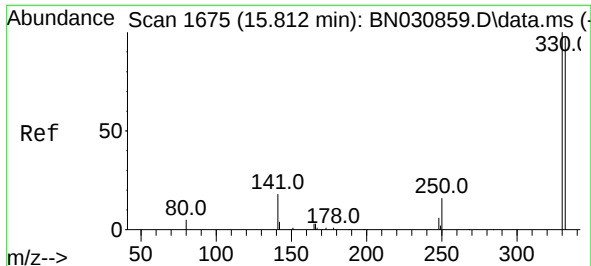


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.306 min Scan# 1538
 Delta R.T. 0.000 min
 Lab File: BN030865.D
 Acq: 12 Apr 2024 16:35

Tgt Ion:164 Resp: 8287

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.7	125.5
160	53.5	41.4	62.0





#14

2,4,6-Tribromophenol

Concen: 0.255 ng

RT: 15.812 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

PB159883BL

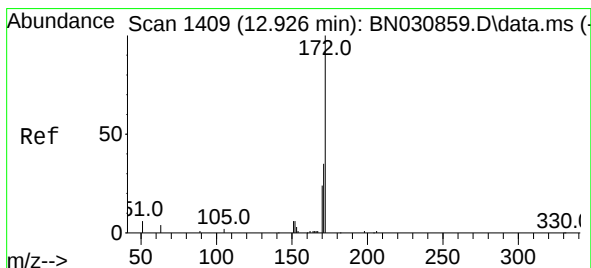
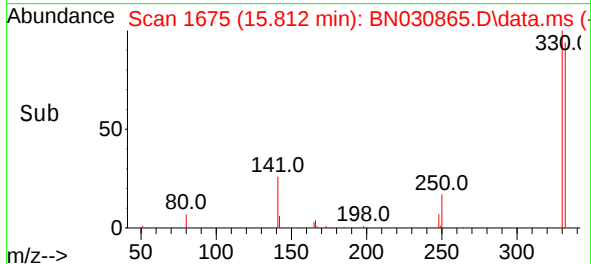
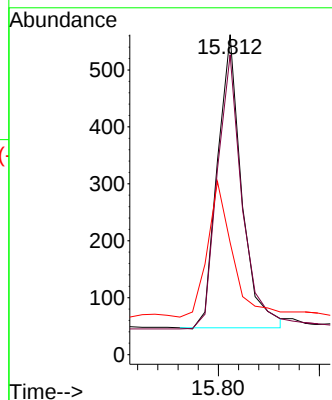
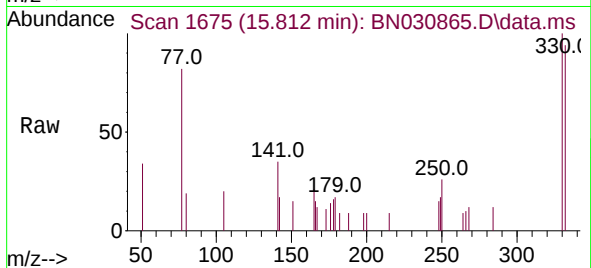
Tgt Ion:330 Resp: 855

Ion Ratio Lower Upper

330 100

332 96.8 76.4 114.6

141 48.0 36.7 55.1



#15

2-Fluorobiphenyl

Concen: 0.462 ng

RT: 12.926 min Scan# 1409

Delta R.T. 0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

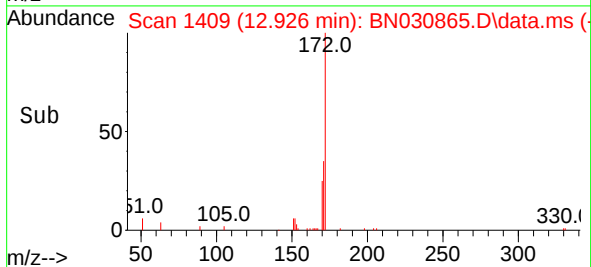
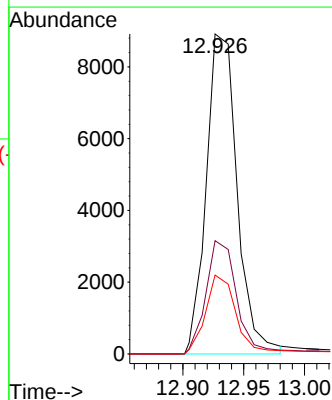
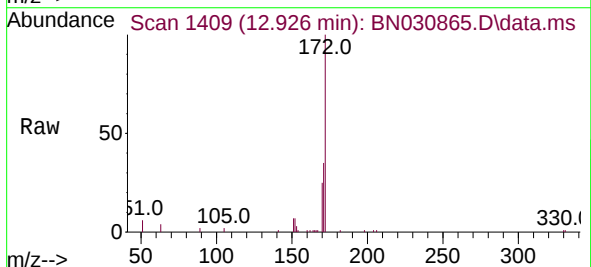
Tgt Ion:172 Resp: 13582

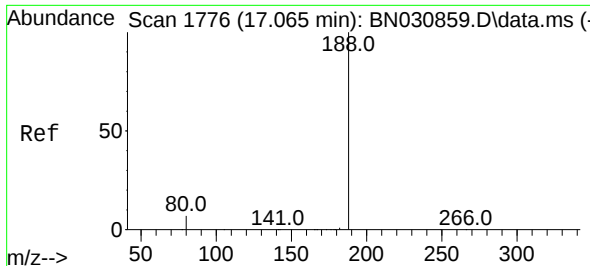
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 24.6 19.5 29.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.065 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

PB159883BL

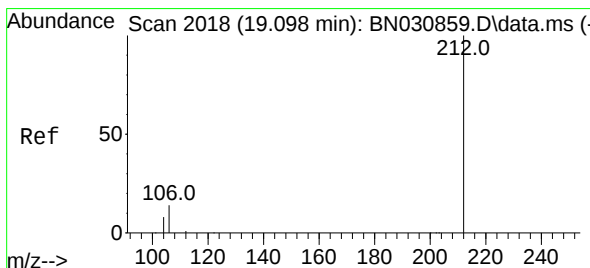
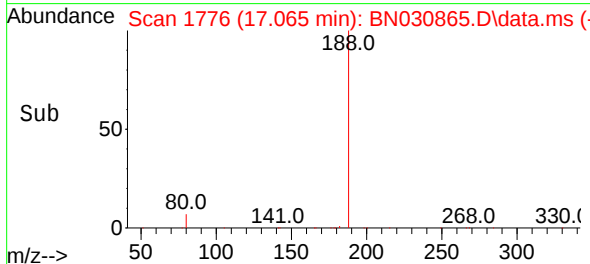
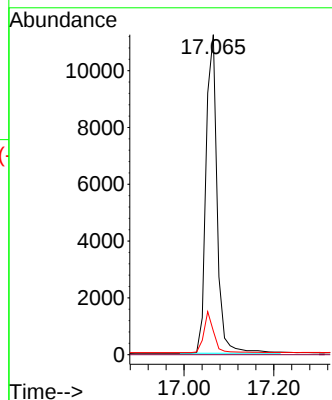
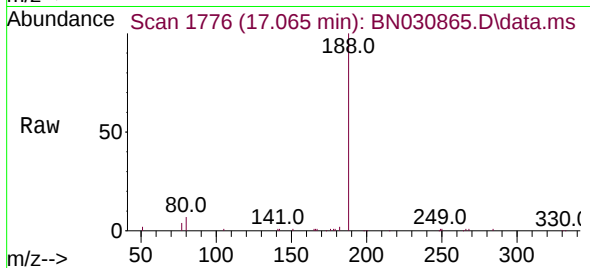
Tgt Ion:188 Resp: 19299

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.4 5.8 8.6



#27

Fluoranthene-d10

Concen: 0.401 ng

RT: 19.098 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

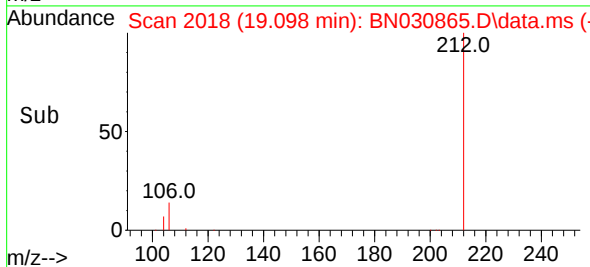
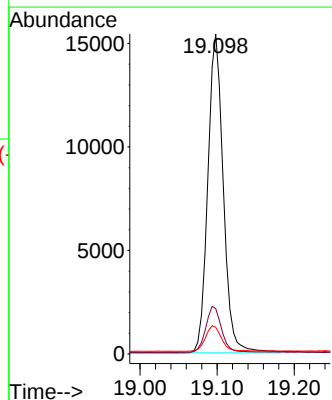
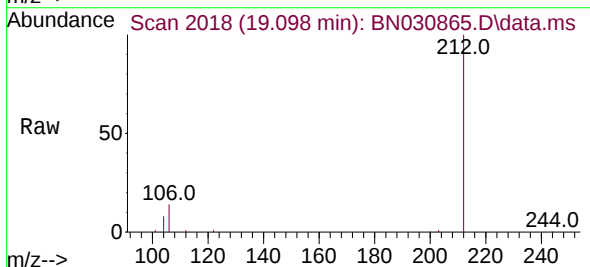
Tgt Ion:212 Resp: 21538

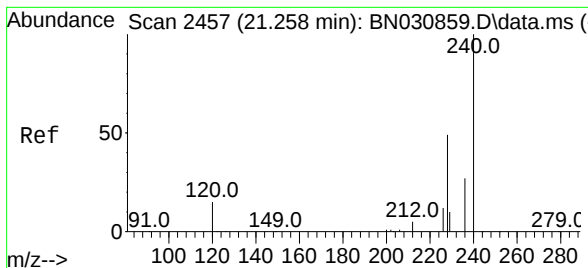
Ion Ratio Lower Upper

212 100

106 14.7 11.8 17.8

104 8.3 6.6 10.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.258 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

PB159883BL

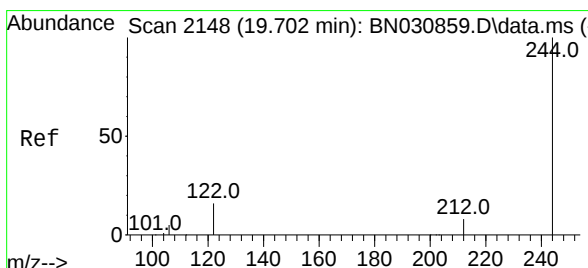
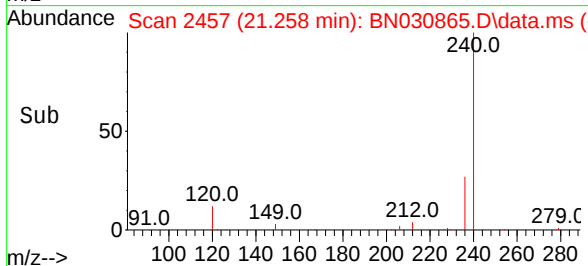
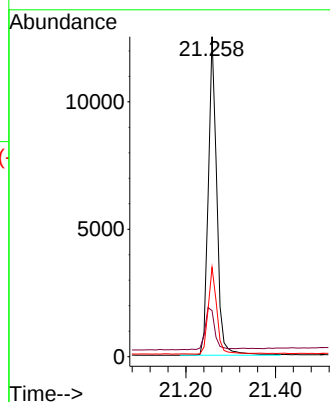
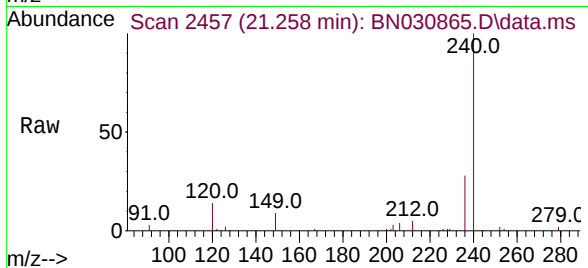
Tgt Ion:240 Resp: 16587

Ion Ratio Lower Upper

240 100

120 14.4 13.5 20.3

236 27.9 22.2 33.2



#31

Terphenyl-d14

Concen: 0.501 ng

RT: 19.702 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

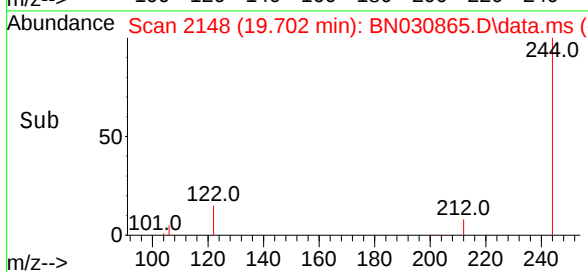
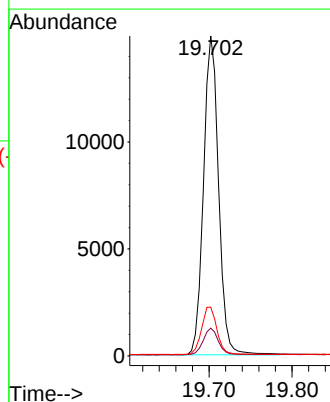
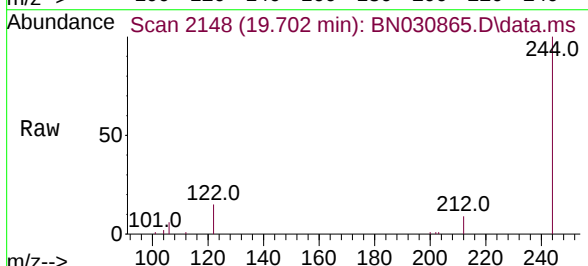
Tgt Ion:244 Resp: 18879

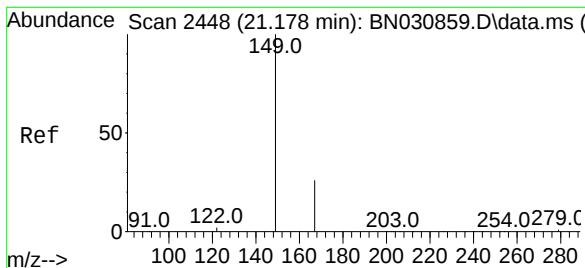
Ion Ratio Lower Upper

244 100

212 8.7 6.7 10.1

122 15.3 12.8 19.2





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.030 ng

RT: 21.178 min Scan# 2448

Delta R.T. -0.000 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

Instrument :

BNA_N

ClientSampleId :

PB159883BL

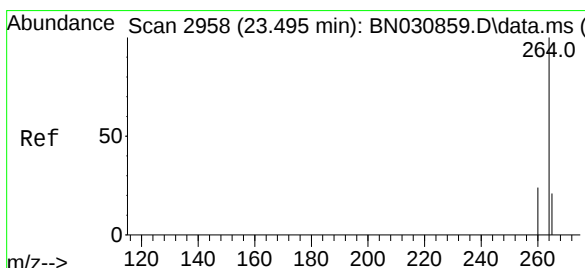
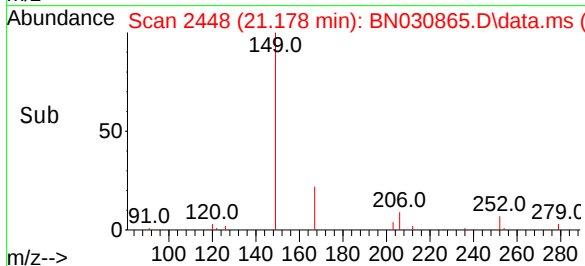
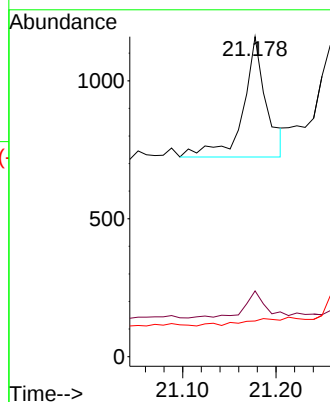
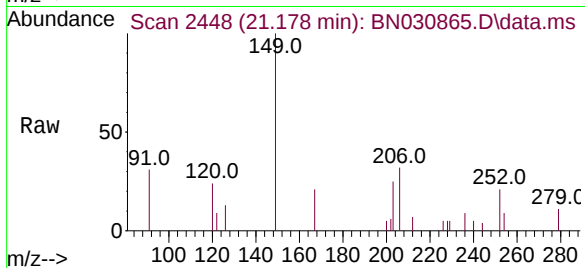
Tgt Ion:149 Resp: 750

Ion Ratio Lower Upper

149 100

167 20.8 21.4 32.0#

279 0.0 2.6 4.0#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.489 min Scan# 2956

Delta R.T. -0.006 min

Lab File: BN030865.D

Acq: 12 Apr 2024 16:35

Tgt Ion:264 Resp: 14493

Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.8

265 70.8 42.5 63.7#

