

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040825\
 Data File : BN036859.D
 Acq On : 08 Apr 2025 12:15
 Operator : RC/JU
 Sample : Q1502-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Apr 08 13:09:15 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)

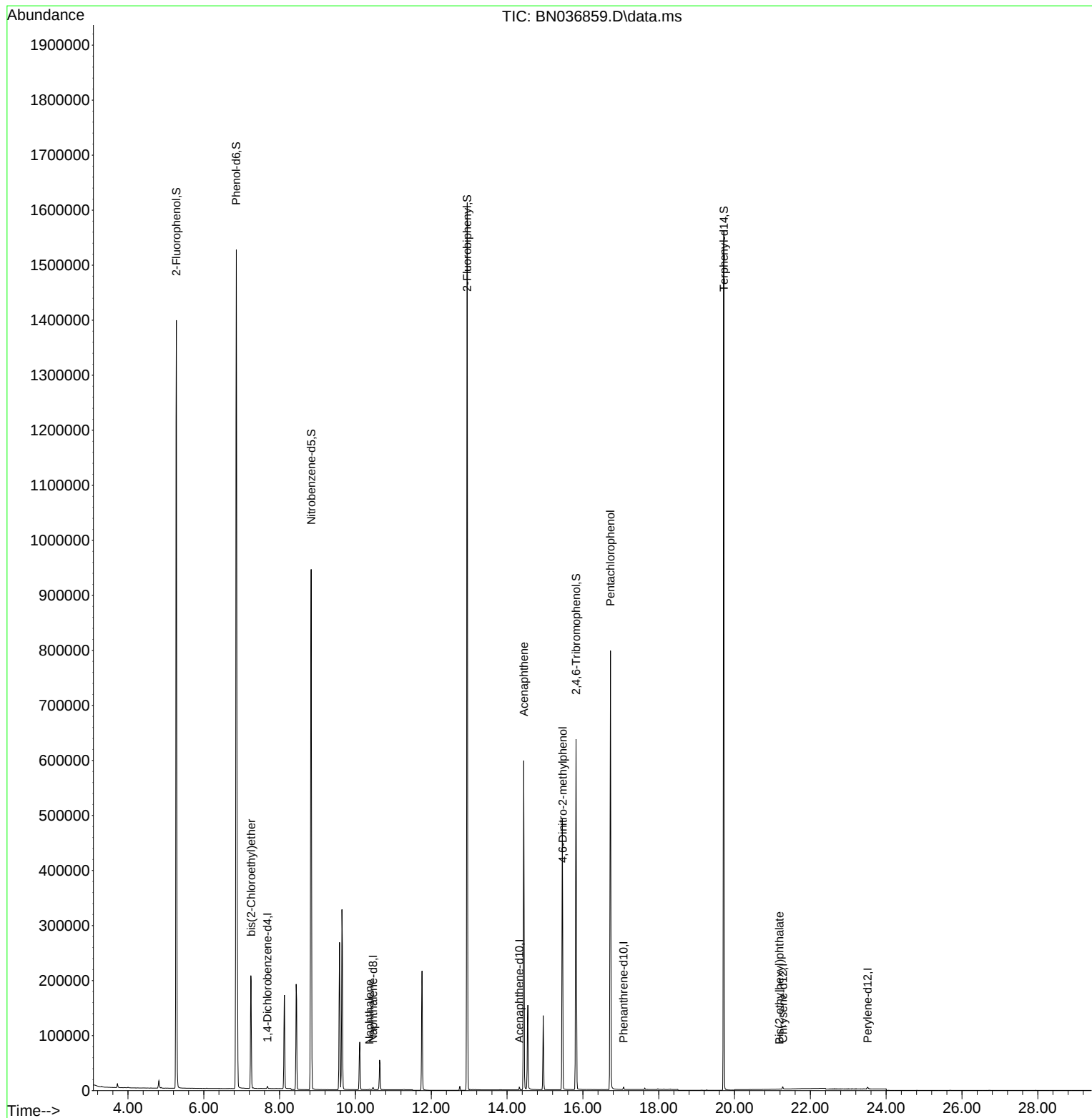
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	1771	0.400	ng	0.00
7) Naphthalene-d8	10.466	136	4794	0.400	ng	-0.01
13) Acenaphthene-d10	14.323	164	2600	0.400	ng	-0.01
19) Phenanthrene-d10	17.074	188	5221	0.400	ng	# 0.00
29) Chrysene-d12	21.277	240	4684	0.400	ng	0.00
35) Perylene-d12	23.510	264	4839	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	938106	227.293	ng	0.00
5) Phenol-d6	6.858	99	1246849	244.561	ng	0.00
8) Nitrobenzene-d5	8.833	82	685653	131.474	ng	-0.01
11) 2-Methylnaphthalene-d10	12.050	152	5	0.001	ng	-0.02
14) 2,4,6-Tribromophenol	15.820	330	300599	254.789	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	1654346	109.377	ng	-0.01
27) Fluoranthene-d10	19.118	212	148	0.011	ng	0.00
31) Terphenyl-d14	19.717	244	1470350	131.020	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.248	93	6894	1.308	ng	# 1
9) Naphthalene	10.370	128	1015	0.072	ng	# 91
17) Acenaphthene	14.441	154	282302	35.149	ng	# 3
20) 4,6-Dinitro-2-methylph...	15.467	198	312508	74.558	ng	# 19
24) Pentachlorophenol	16.727	266	307040	170.474	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	433	0.037	ng	# 94

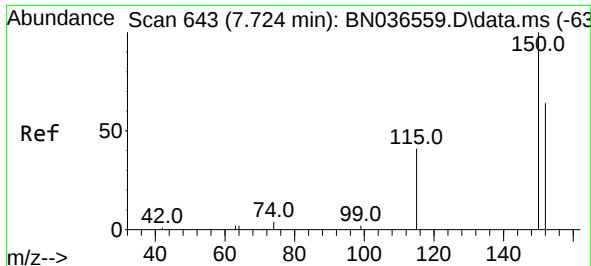
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040825\
Data File : BN036859.D
Acq On : 08 Apr 2025 12:15
Operator : RC/JU
Sample : Q1502-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

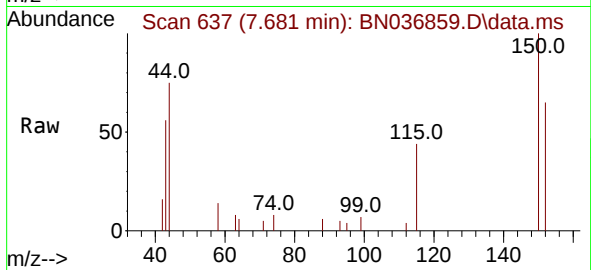
Quant Time: Apr 08 13:09:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration





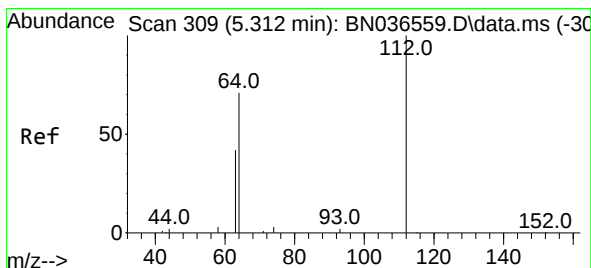
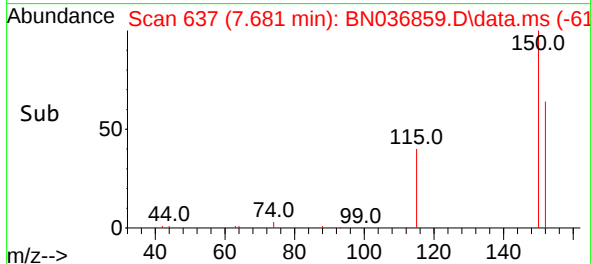
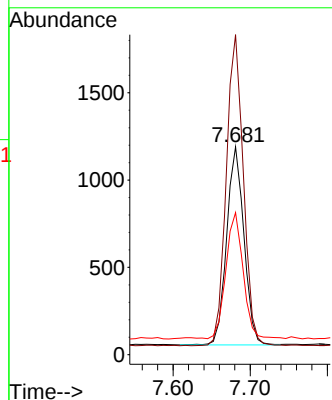
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.681 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN036859.D
 Acq: 08 Apr 2025 12:15

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP



Tgt Ion:152 Resp: 1771

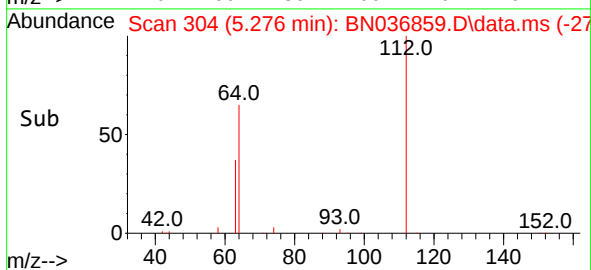
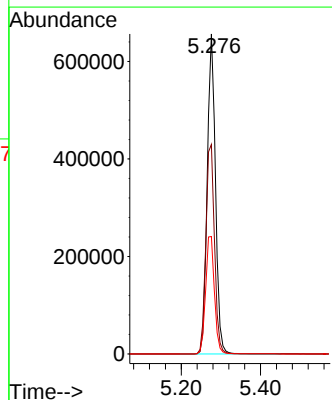
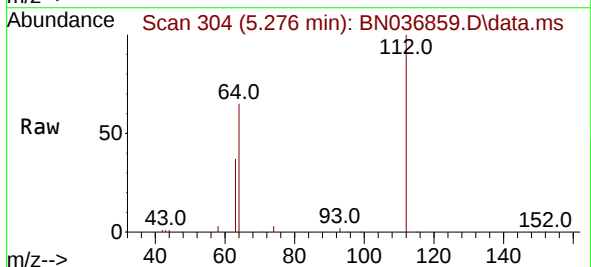
Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.7	185.5
115	68.3	54.3	81.5

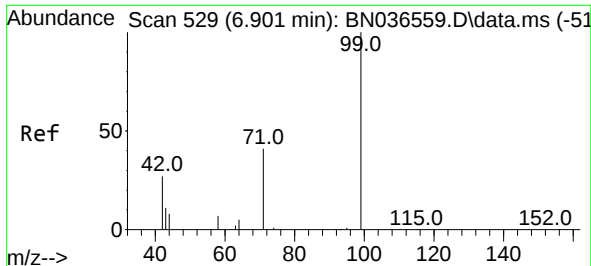


#4
 2-Fluorophenol
 Concen: 227.293 ng
 RT: 5.276 min Scan# 304
 Delta R.T. -0.007 min
 Lab File: BN036859.D
 Acq: 08 Apr 2025 12:15

Tgt Ion:112 Resp: 938106

Ion	Ratio	Lower	Upper
112	100		
64	69.3	53.1	79.7
63	39.4	31.8	47.8

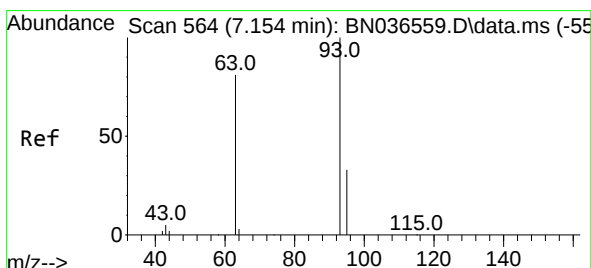
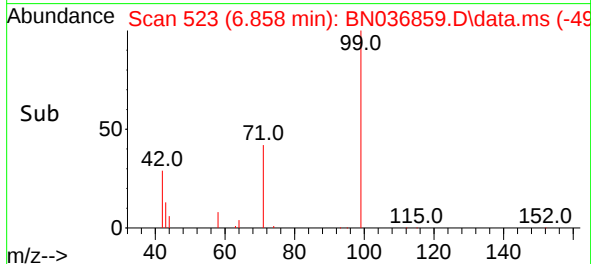
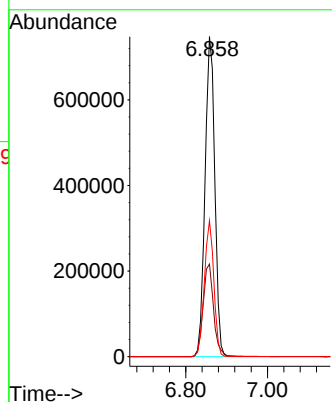
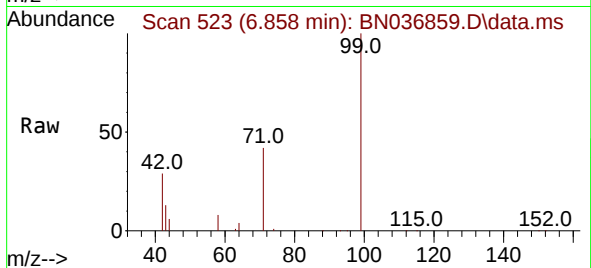




#5
Phenol-d6
Concen: 244.561 ng
RT: 6.858 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

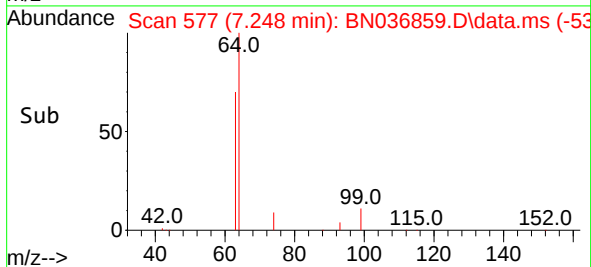
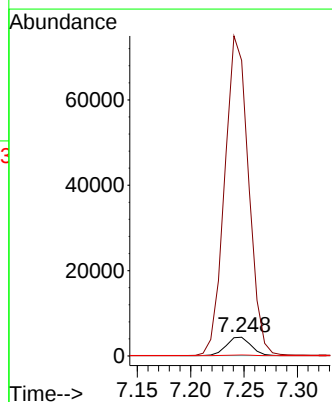
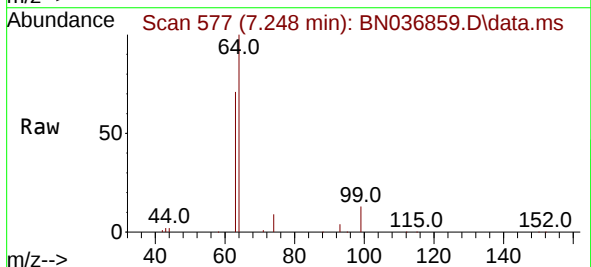
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

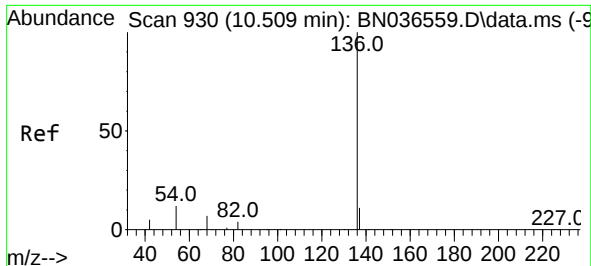
Tgt Ion: 99 Resp: 1246849
Ion Ratio Lower Upper
99 100
42 30.9 26.5 39.7
71 41.4 34.1 51.1



#6
bis(2-Chloroethyl)ether
Concen: 1.308 ng
RT: 7.248 min Scan# 577
Delta R.T. 0.130 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

Tgt Ion: 93 Resp: 6894
Ion Ratio Lower Upper
93 100
63 1689.8 67.7 101.5#
95 3.4 25.6 38.4#

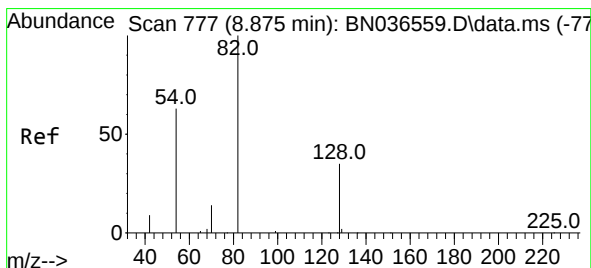
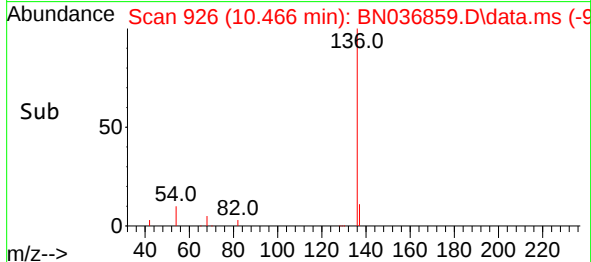
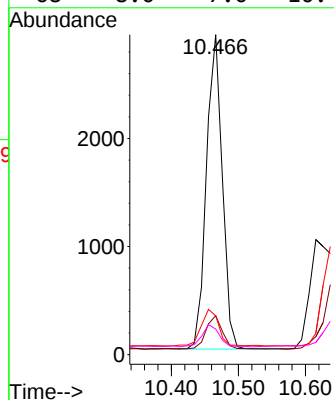
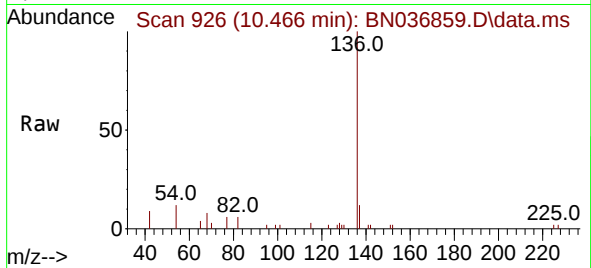




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.466 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

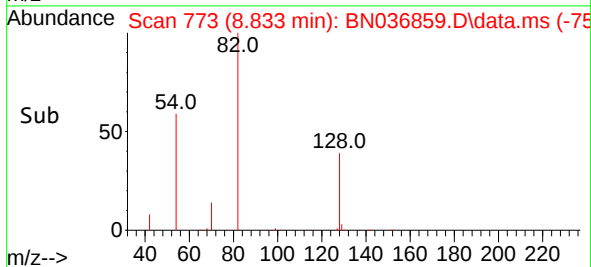
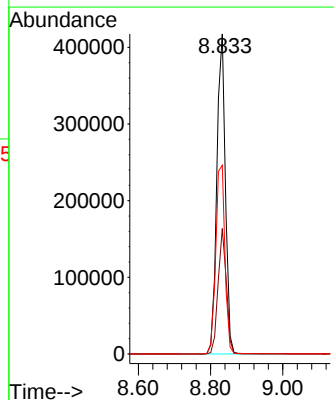
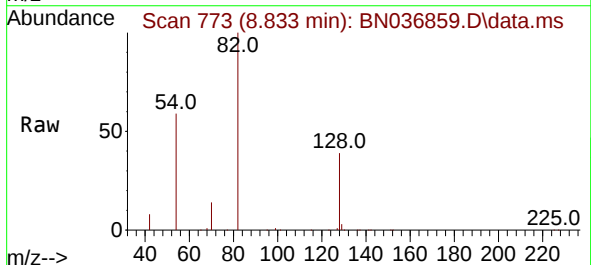
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

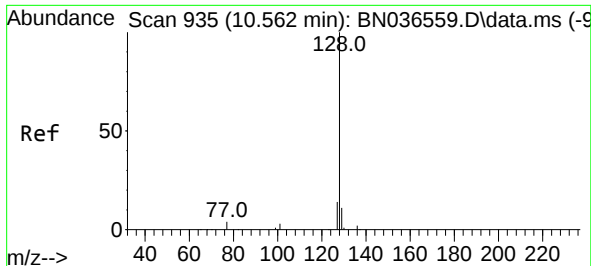
Tgt Ion:	136	Resp:	4794
Ion	Ratio	Lower	Upper
136	100		
137	12.2	10.3	15.5
54	12.1	11.5	17.3
68	8.0	7.0	10.4



#8
Nitrobenzene-d5
Concen: 131.474 ng
RT: 8.833 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

Tgt Ion:	82	Resp:	685653
Ion	Ratio	Lower	Upper
82	100		
128	39.2	30.6	45.8
54	59.0	52.2	78.4

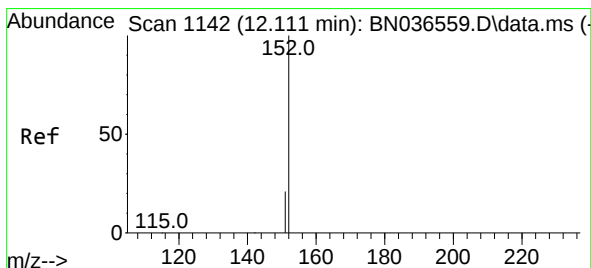
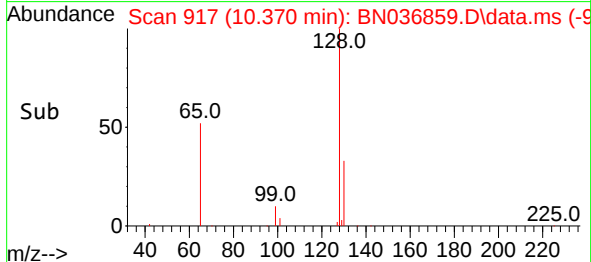
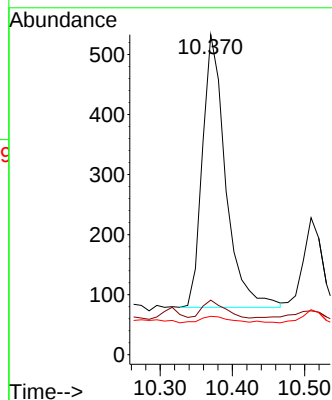
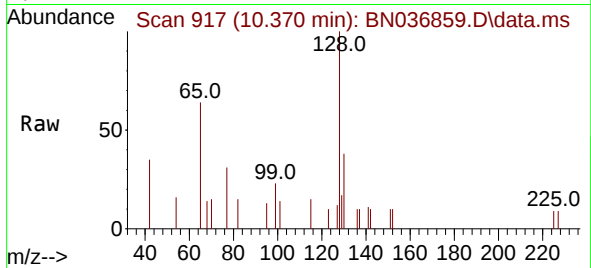




#9
Naphthalene
Concen: 0.072 ng
RT: 10.370 min Scan# 91
Delta R.T. -0.150 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

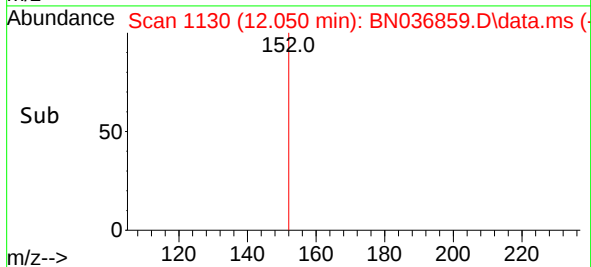
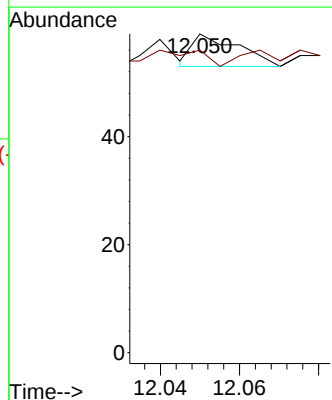
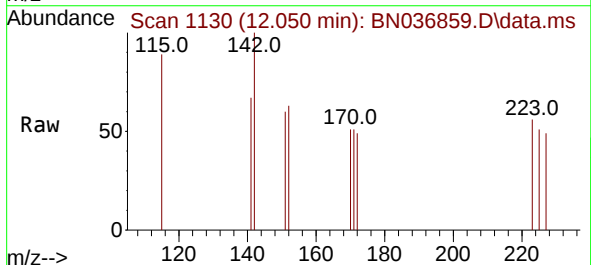
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

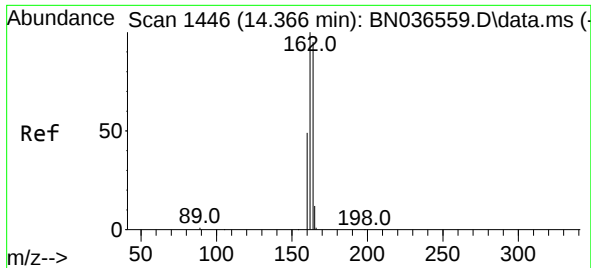
Tgt Ion:128 Resp: 1015
Ion Ratio Lower Upper
128 100
129 17.1 9.8 14.6#
127 12.0 11.8 17.8



#11
2-Methylnaphthalene-d10
Concen: 0.001 ng
RT: 12.050 min Scan# 1130
Delta R.T. -0.020 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

Tgt Ion:152 Resp: 5
Ion Ratio Lower Upper
152 100
151 0.0 17.0 25.6#

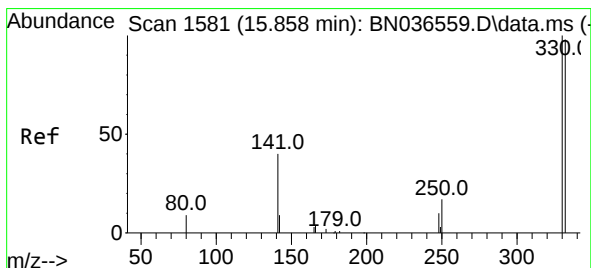
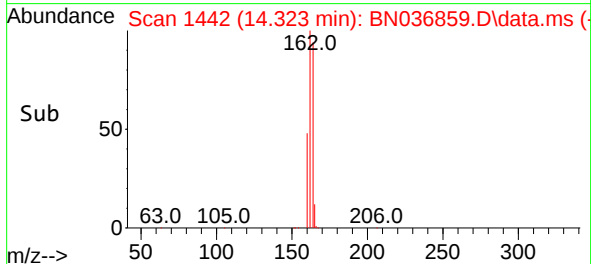
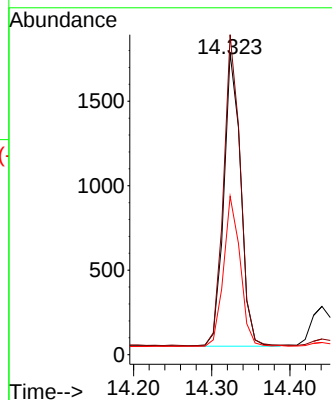
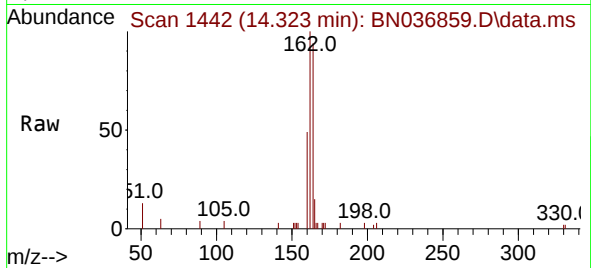




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.323 min Scan# 1442
Delta R.T. -0.011 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

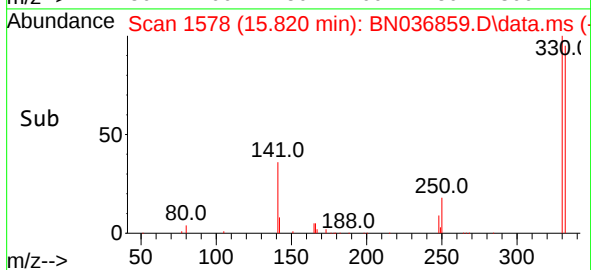
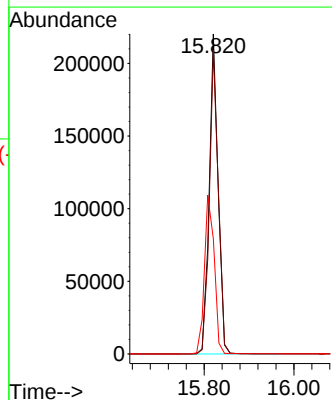
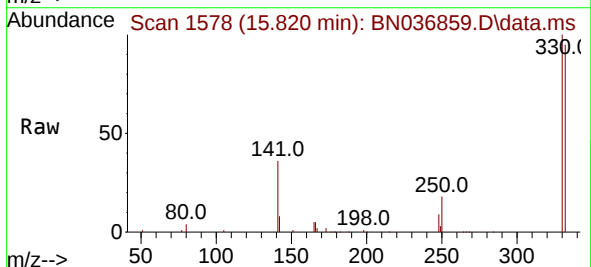
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

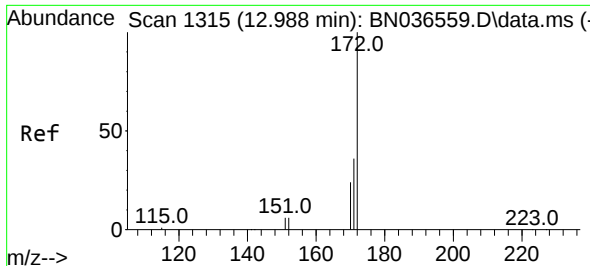
Tgt Ion:164 Resp: 2600
Ion Ratio Lower Upper
164 100
162 106.1 84.2 126.2
160 52.5 42.2 63.2



#14
2,4,6-Tribromophenol
Concen: 254.789 ng
RT: 15.820 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

Tgt Ion:330 Resp: 300599
Ion Ratio Lower Upper
330 100
332 96.2 75.2 112.8
141 54.9 43.4 65.2

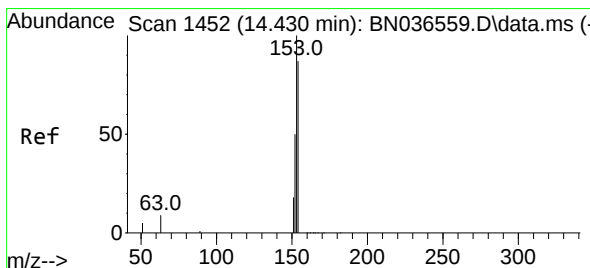
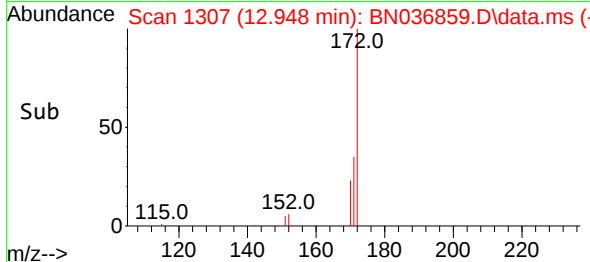
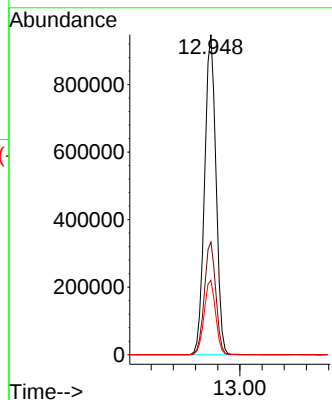
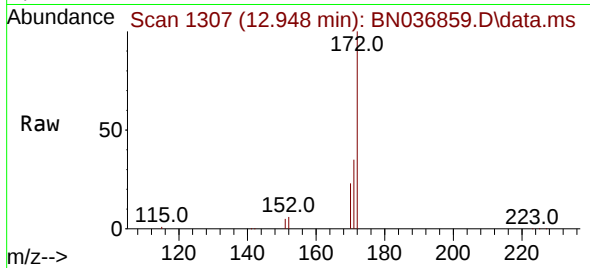




#15
2-Fluorobiphenyl
Concen: 109.377 ng
RT: 12.948 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

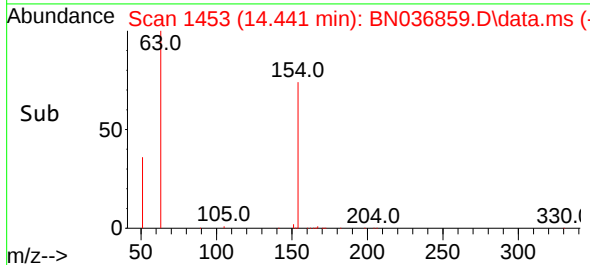
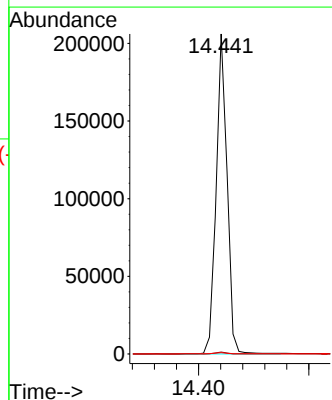
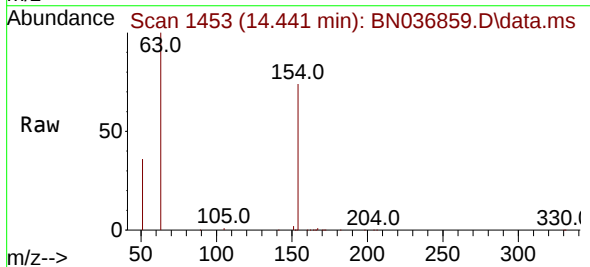
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

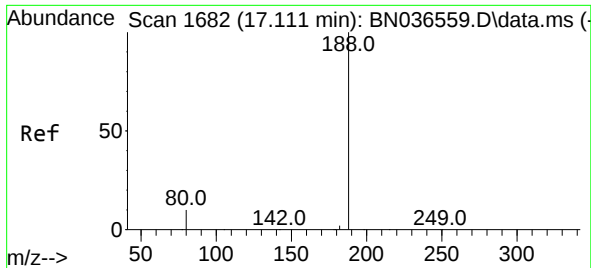
Tgt Ion:172 Resp: 1654346
Ion Ratio Lower Upper
172 100
171 35.2 29.5 44.3
170 23.2 20.2 30.4



#17
Acenaphthene
Concen: 35.149 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.043 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

Tgt Ion:154 Resp: 282302
Ion Ratio Lower Upper
154 100
153 0.6 94.1 141.1#
152 0.5 49.8 74.6#

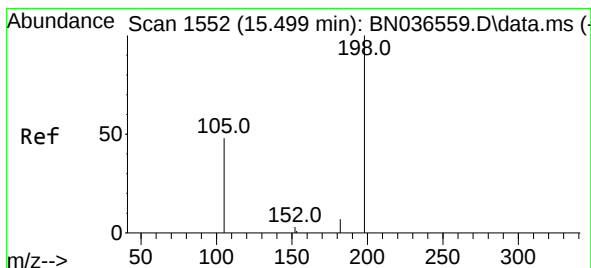
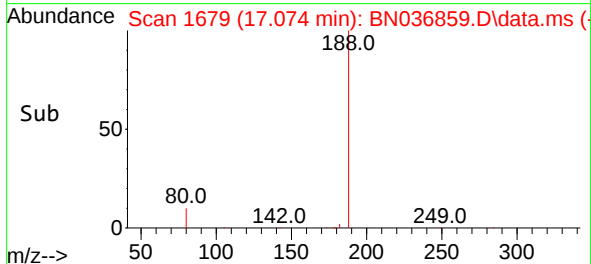
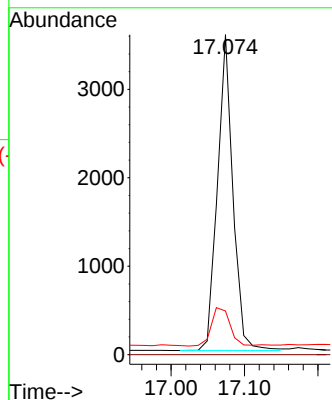
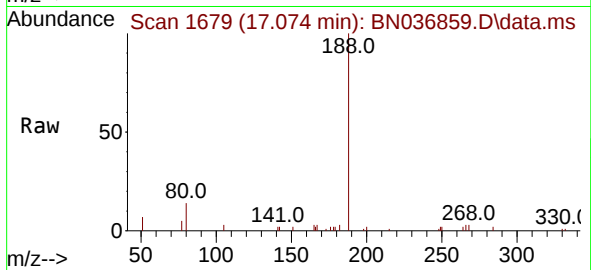




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.074 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

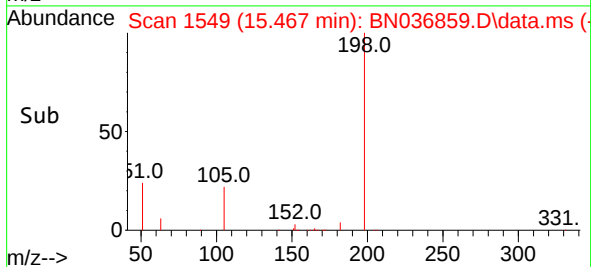
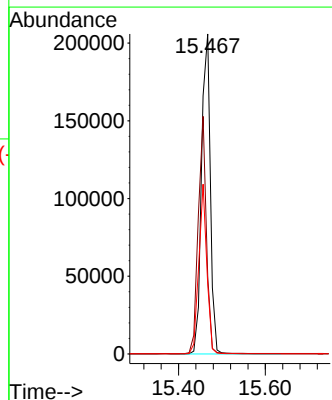
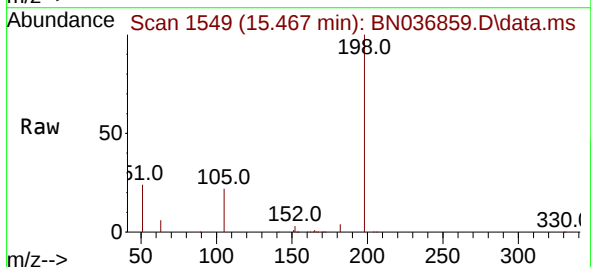
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

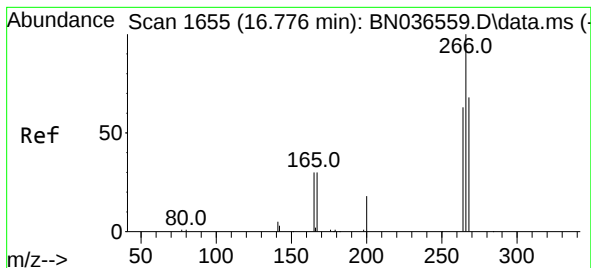
Tgt Ion:188 Resp: 5221
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 8.8 13.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 74.558 ng
RT: 15.467 min Scan# 1549
Delta R.T. -0.011 min
Lab File: BN036859.D
Acq: 08 Apr 2025 12:15

Tgt Ion:198 Resp: 312508
Ion Ratio Lower Upper
198 100
51 24.4 107.9 161.9#
105 21.7 56.2 84.2#





#24

Pentachlorophenol

Concen: 170.474 ng

RT: 16.727 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN036859.D

Acq: 08 Apr 2025 12:15

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

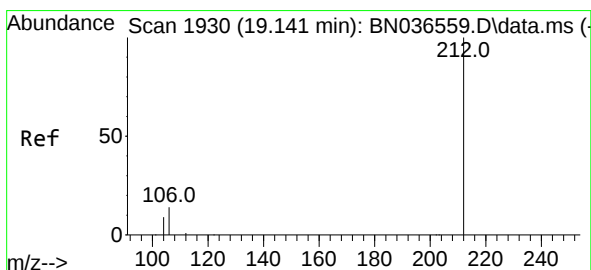
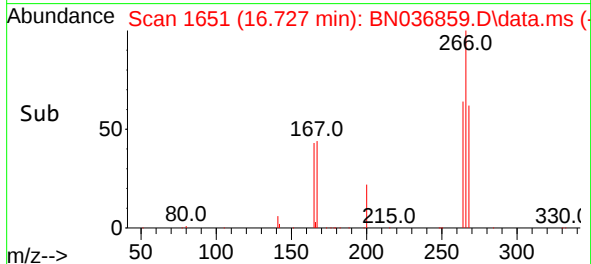
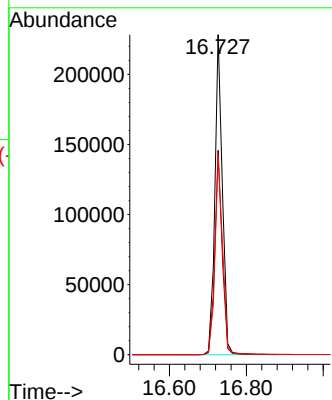
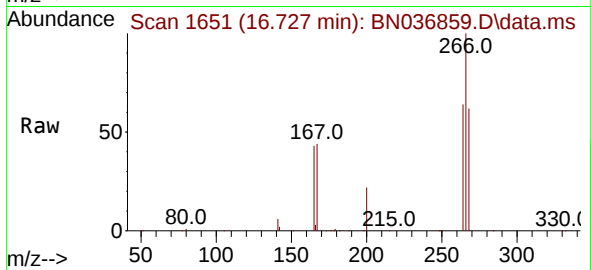
Tgt Ion:266 Resp: 307040

Ion Ratio Lower Upper

266 100

264 63.0 49.6 74.4

268 63.2 50.9 76.3



#27

Fluoranthene-d10

Concen: 0.011 ng

RT: 19.118 min Scan# 1925

Delta R.T. 0.005 min

Lab File: BN036859.D

Acq: 08 Apr 2025 12:15

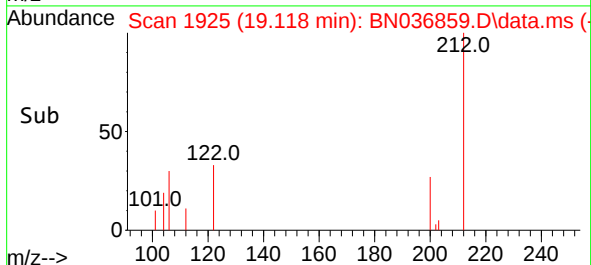
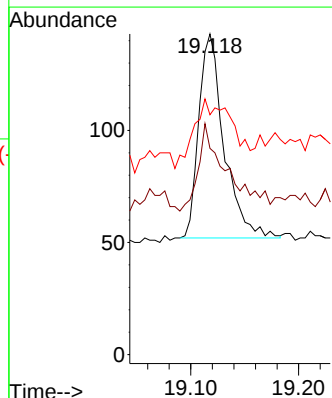
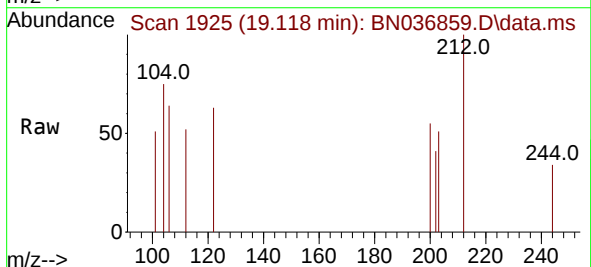
Tgt Ion:212 Resp: 148

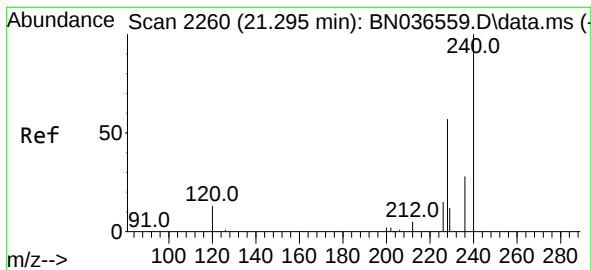
Ion Ratio Lower Upper

212 100

106 48.6 11.8 17.6#

104 51.4 7.3 10.9#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.277 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN036859.D

Acq: 08 Apr 2025 12:15

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WP

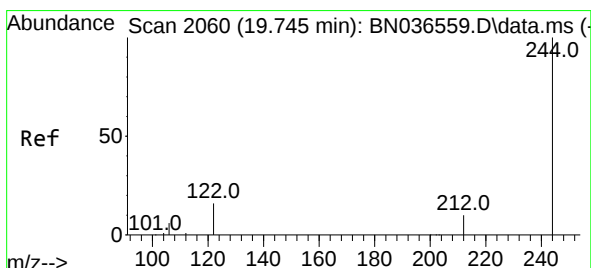
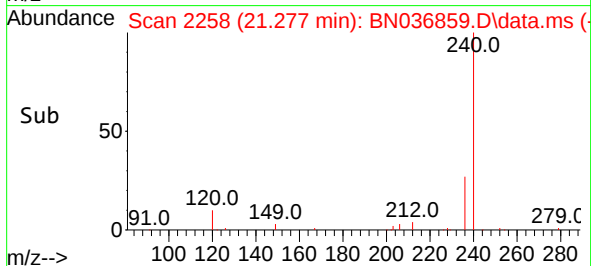
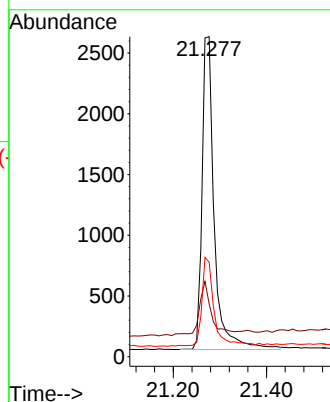
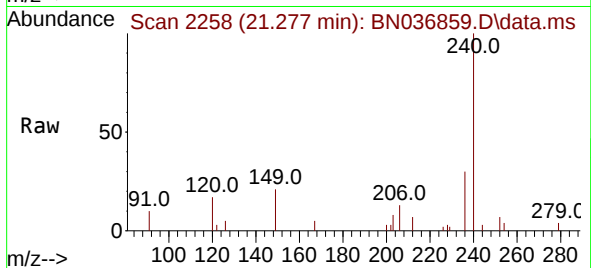
Tgt Ion:240 Resp: 4684

Ion Ratio Lower Upper

240 100

120 16.5 14.6 22.0

236 29.6 24.1 36.1



#31

Terphenyl-d14

Concen: 131.020 ng

RT: 19.717 min Scan# 2054

Delta R.T. -0.000 min

Lab File: BN036859.D

Acq: 08 Apr 2025 12:15

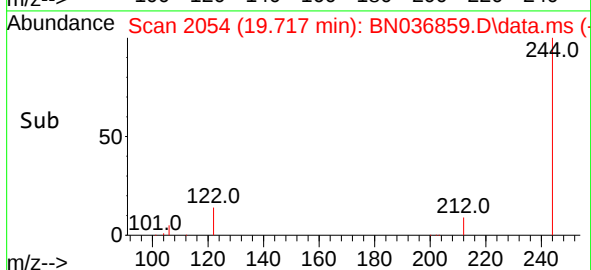
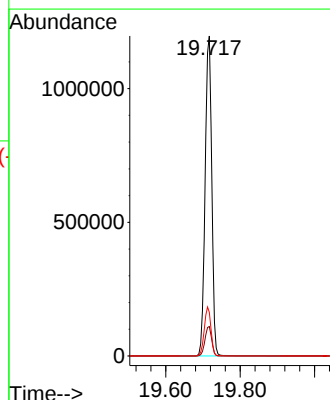
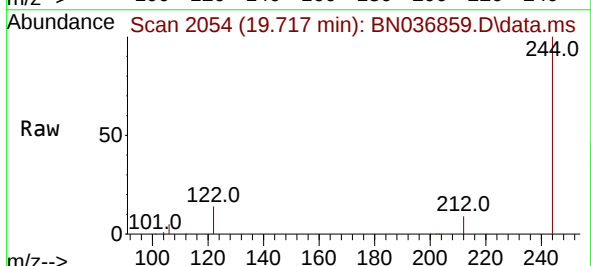
Tgt Ion:244 Resp: 1470350

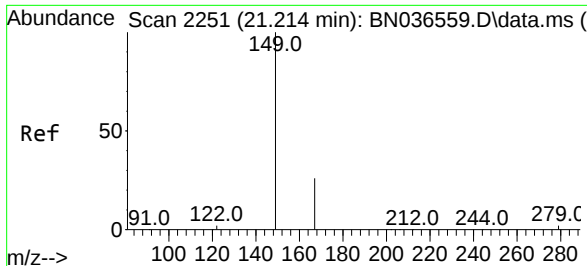
Ion Ratio Lower Upper

244 100

212 9.2 9.6 14.4#

122 13.7 13.9 20.9#

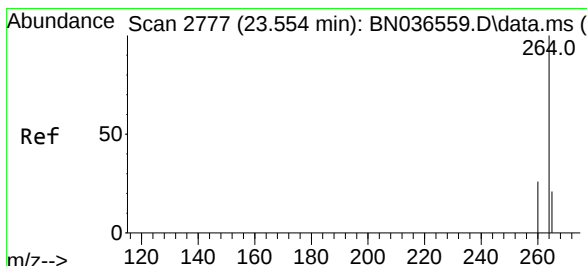
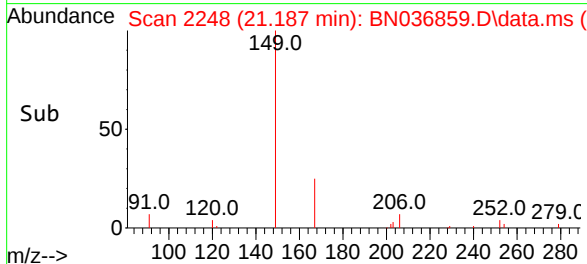
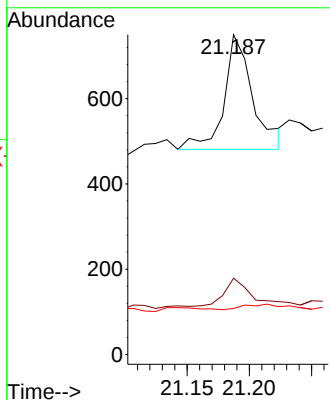
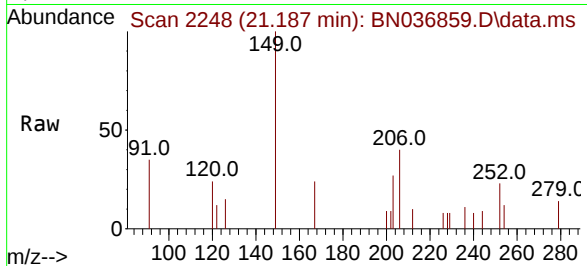




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.037 ng
 RT: 21.187 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: BN036859.D
 Acq: 08 Apr 2025 12:15

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:149 Resp: 433
 Ion Ratio Lower Upper
 149 100
 167 23.8 20.7 31.1
 279 0.0 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.510 min Scan# 2762
 Delta R.T. -0.000 min
 Lab File: BN036859.D
 Acq: 08 Apr 2025 12:15

Tgt Ion:264 Resp: 4839
 Ion Ratio Lower Upper
 264 100
 260 26.9 22.6 33.8
 265 103.3 88.1 132.1

