

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092425\
 Data File : BN037872.D
 Acq On : 24 Sep 2025 10:32
 Operator : RC/JU
 Sample : PB169712BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 24 11:11:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

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

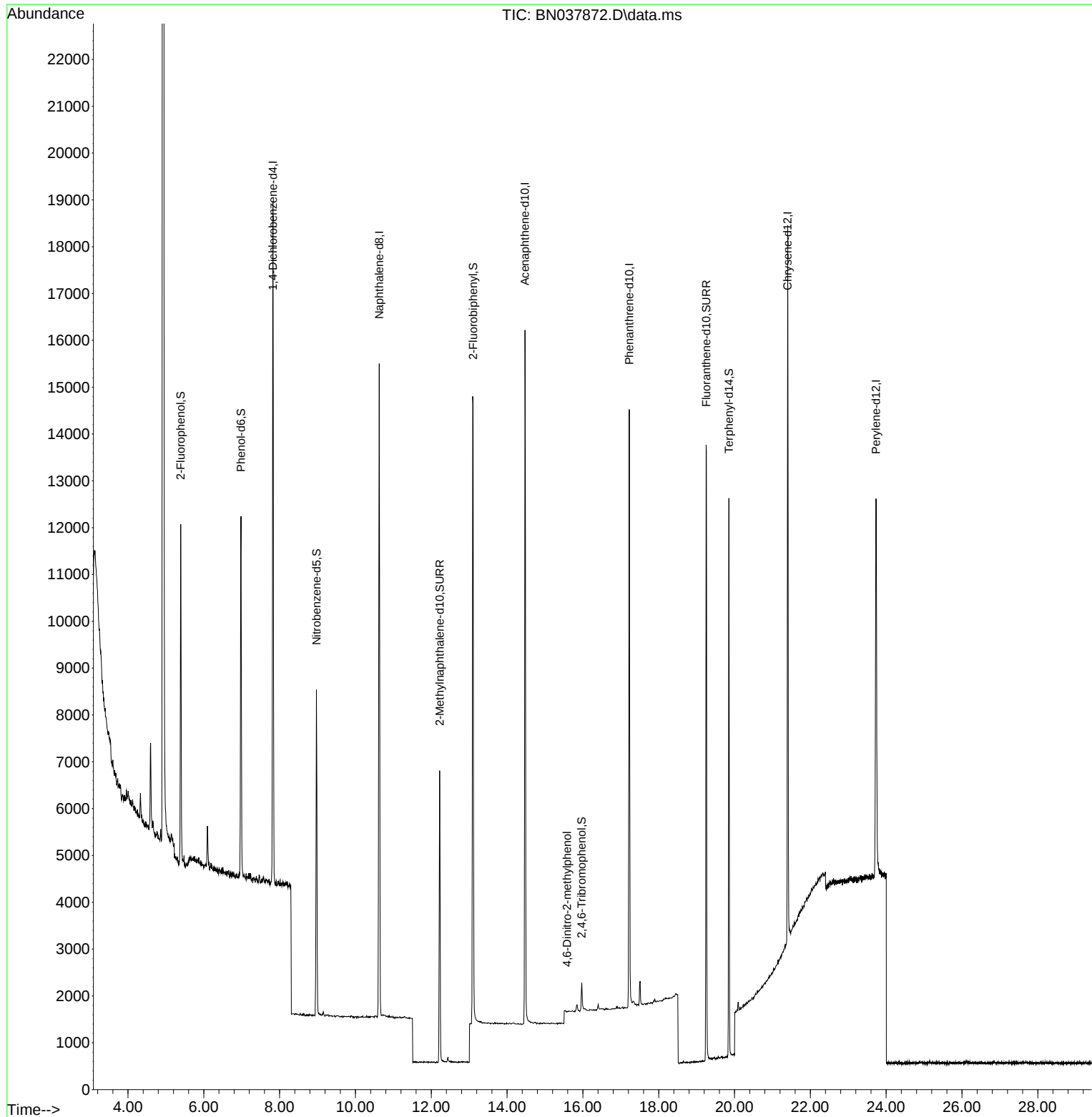
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	6892	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	18348	0.400	ng	0.00
13) Acenaphthene-d10	14.473	164	8435	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	16554	0.400	ng	0.00
29) Chrysene-d12	21.402	240	13474	0.400	ng	0.00
35) Perylene-d12	23.733	264	12150	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	5578	0.355	ng	0.00
5) Phenol-d6	6.981	99	7183	0.348	ng	0.00
8) Nitrobenzene-d5	8.971	82	5321	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	8254	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	405	0.127	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	13344	0.386	ng	0.01
27) Fluoranthene-d10	19.257	212	14829	0.356	ng	0.00
31) Terphenyl-d14	19.852	244	10869	0.405	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.585	198	3	0.069	ng	# 1

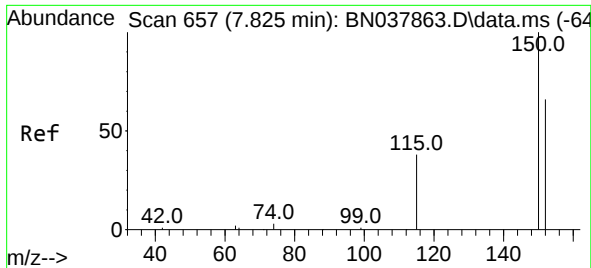
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092425\
Data File : BN037872.D
Acq On : 24 Sep 2025 10:32
Operator : RC/JU
Sample : PB169712BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

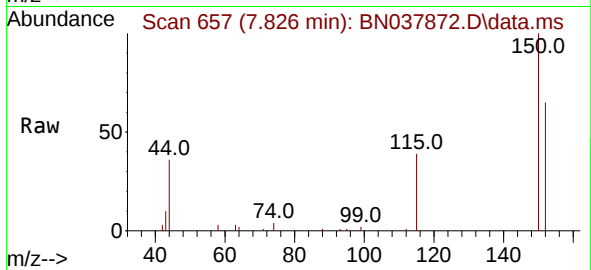
Quant Time: Sep 24 11:11:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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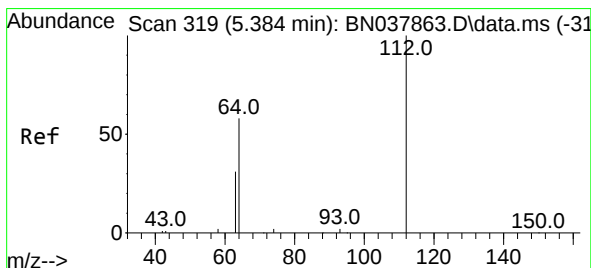
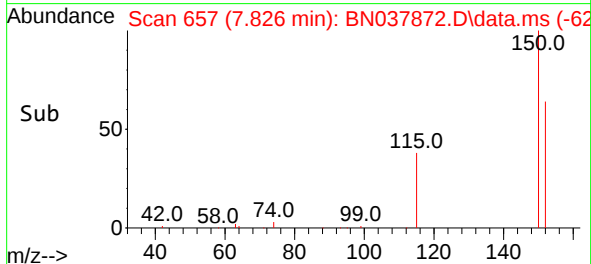
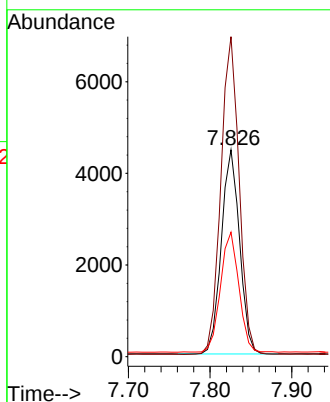


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN037872.D
 Acq: 24 Sep 2025 10:32

Instrument :
 BNA_N
 ClientSampleId :

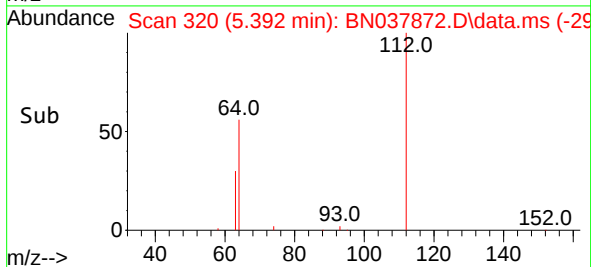
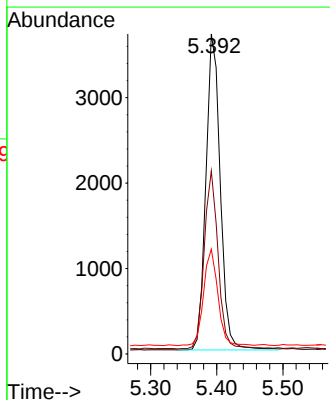
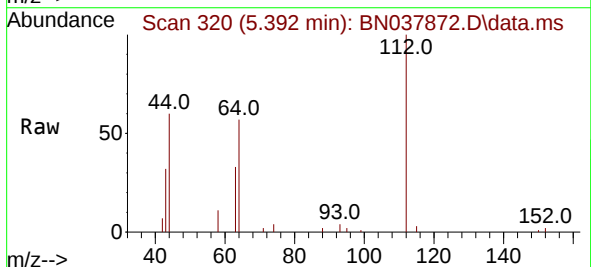


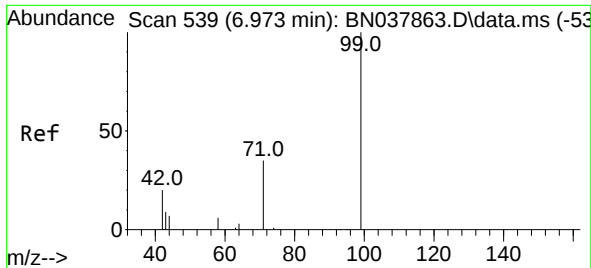
Tgt Ion:152 Resp: 6892
 Ion Ratio Lower Upper
 152 100
 150 154.7 121.0 181.4
 115 60.1 47.4 71.0



#4
 2-Fluorophenol
 Concen: 0.355 ng
 RT: 5.392 min Scan# 320
 Delta R.T. 0.007 min
 Lab File: BN037872.D
 Acq: 24 Sep 2025 10:32

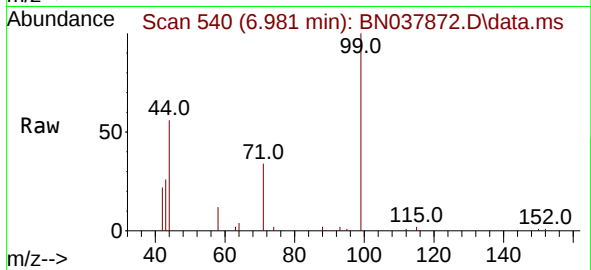
Tgt Ion:112 Resp: 5578
 Ion Ratio Lower Upper
 112 100
 64 55.1 44.6 66.8
 63 30.2 24.9 37.3





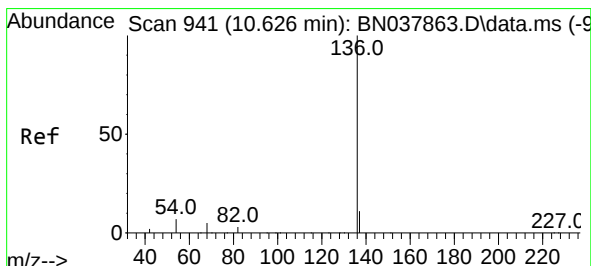
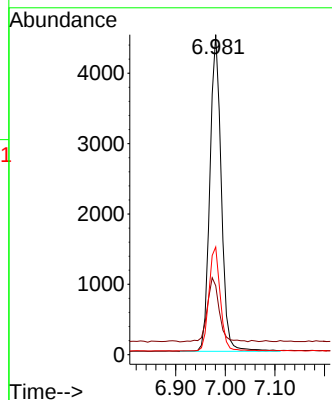
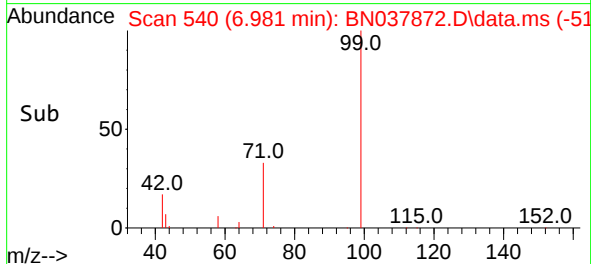
#5
Phenol-d6
Concen: 0.348 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.007 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32

Instrument :
BNA_N
ClientSampleId :

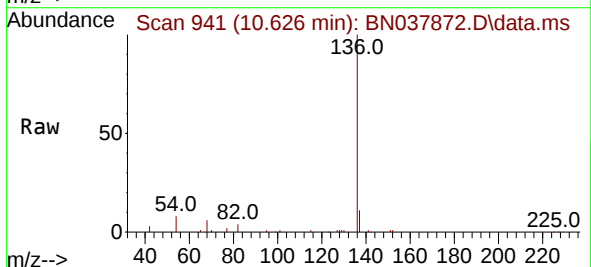


Tgt Ion: 99 Resp: 7183

Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.2	25.8
71	33.2	27.3	40.9

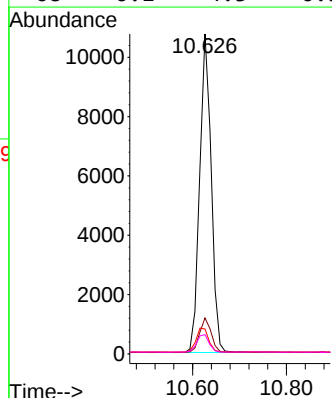
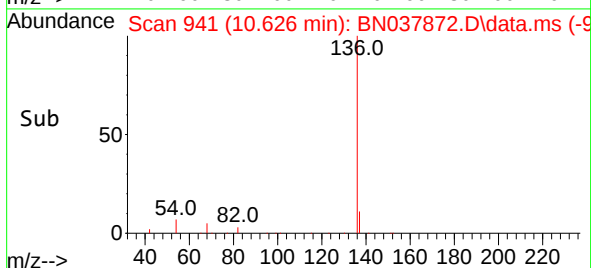


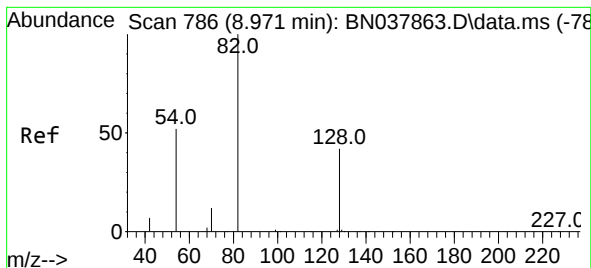
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32



Tgt Ion: 136 Resp: 18348

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.8	5.8	8.8
68	6.1	4.3	6.5





#8

Nitrobenzene-d5

Concen: 0.380 ng

RT: 8.971 min Scan# 71

Delta R.T. 0.000 min

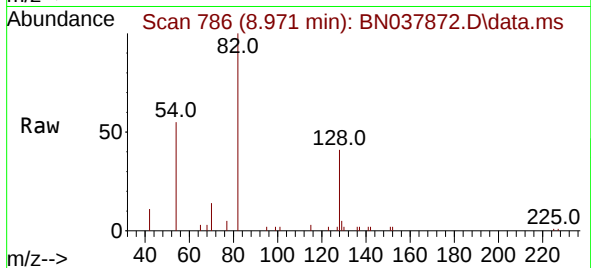
Lab File: BN037872.D

Acq: 24 Sep 2025 10:32

Instrument :

BNA_N

ClientSampleId :



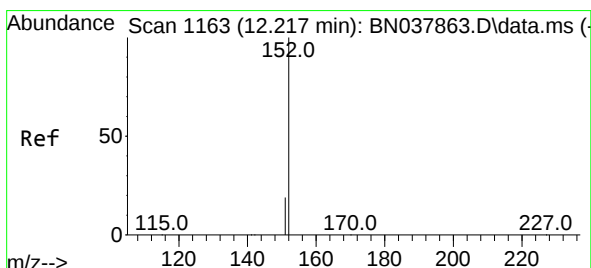
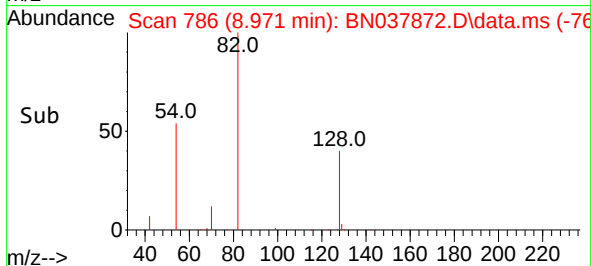
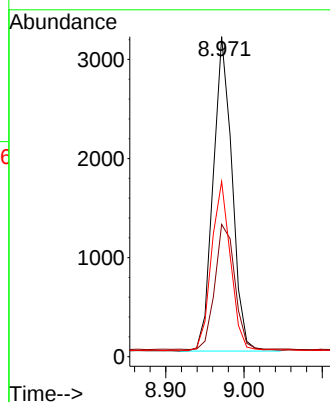
Tgt Ion: 82 Resp: 5321

Ion Ratio Lower Upper

82 100

128 41.3 34.8 52.2

54 54.8 42.2 63.2



#11

2-Methylnaphthalene-d10

Concen: 0.324 ng

RT: 12.223 min Scan# 1164

Delta R.T. 0.005 min

Lab File: BN037872.D

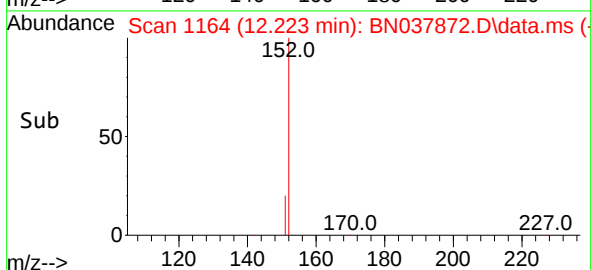
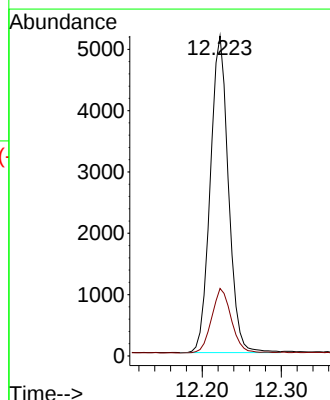
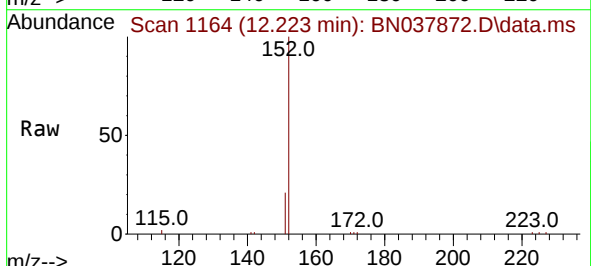
Acq: 24 Sep 2025 10:32

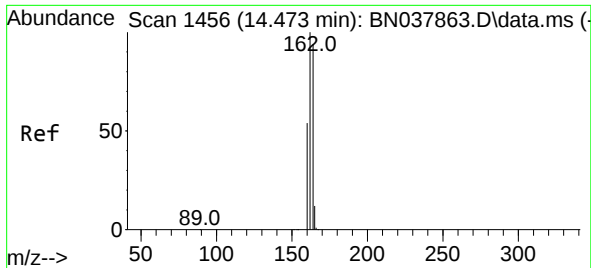
Tgt Ion: 152 Resp: 8254

Ion Ratio Lower Upper

152 100

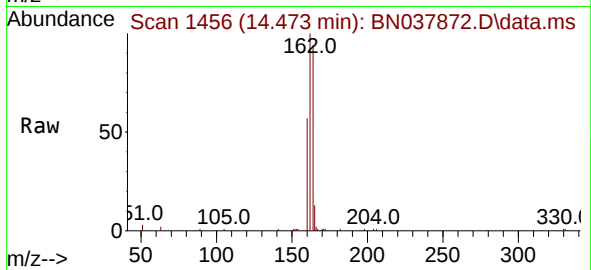
151 22.1 17.4 26.2



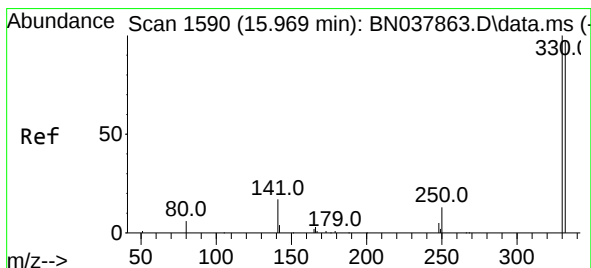
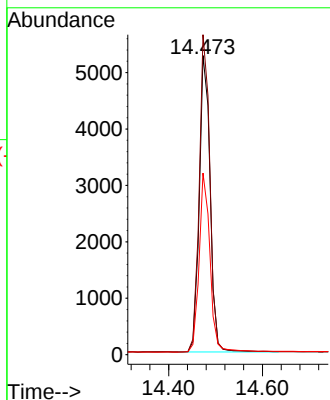
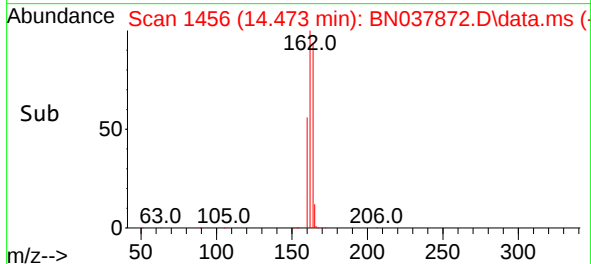


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32

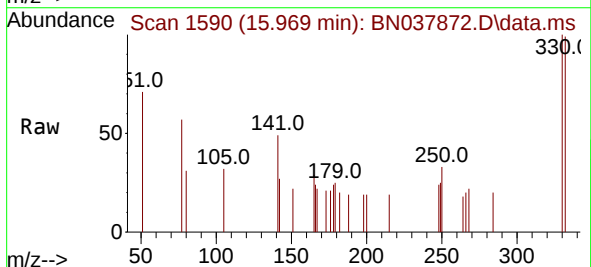
Instrument :
BNA_N
ClientSampleId :



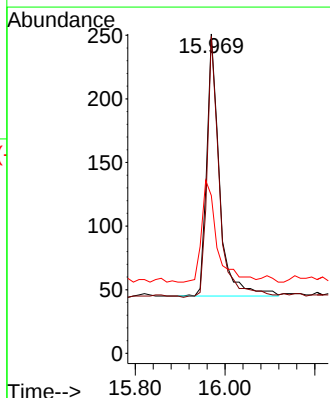
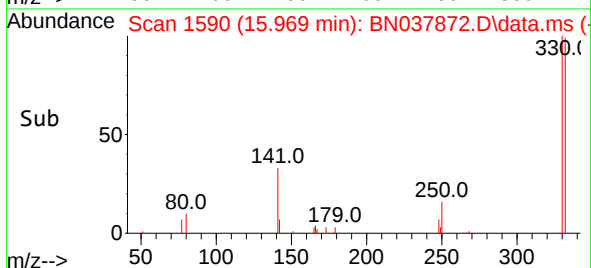
Tgt Ion:164 Resp: 8435
Ion Ratio Lower Upper
164 100
162 106.9 84.8 127.2
160 60.7 46.1 69.1

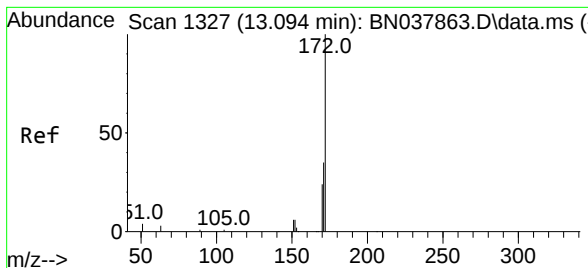


#14
2,4,6-Tribromophenol
Concen: 0.127 ng
RT: 15.969 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32



Tgt Ion:330 Resp: 405
Ion Ratio Lower Upper
330 100
332 95.6 77.2 115.8
141 46.4 37.2 55.8

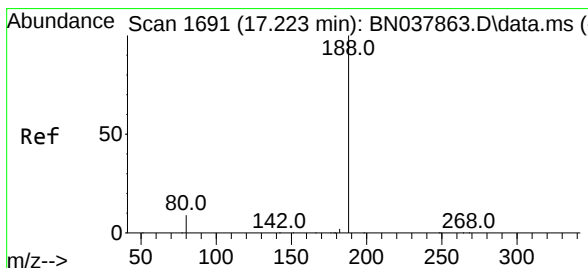
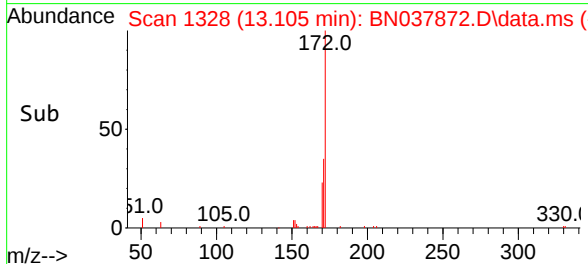
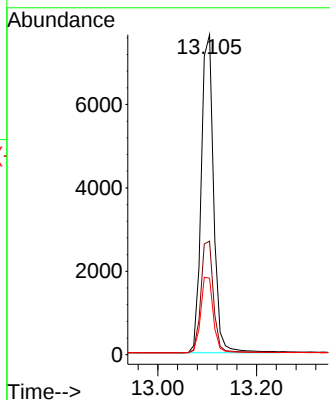
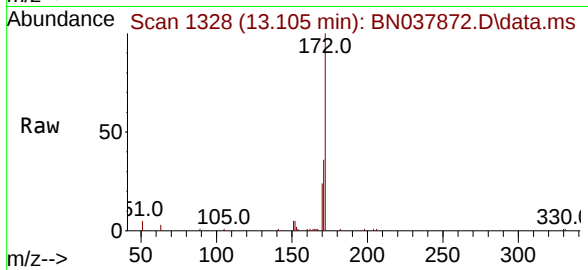




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.105 min Scan# 1328
Delta R.T. 0.011 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32

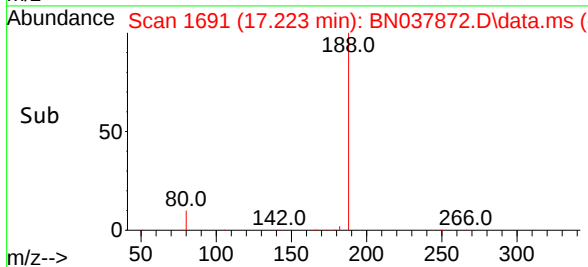
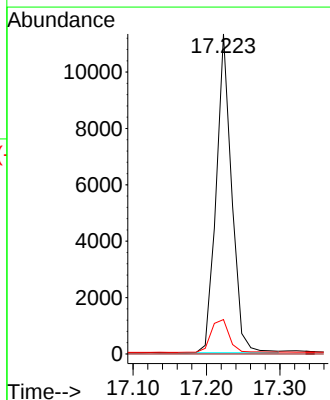
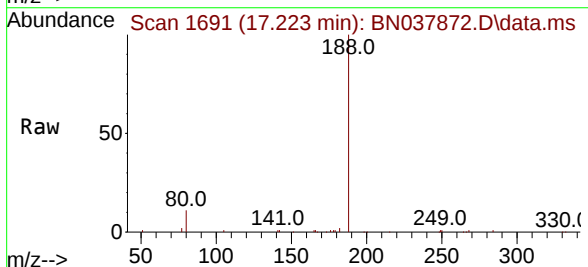
Instrument :
BNA_N
ClientSampleId :

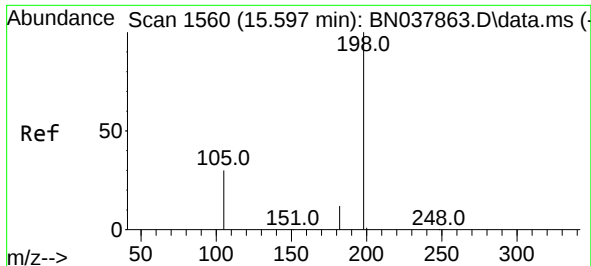
Tgt Ion:172 Resp: 13344
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.9 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32

Tgt Ion:188 Resp: 16554
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.6 11.4

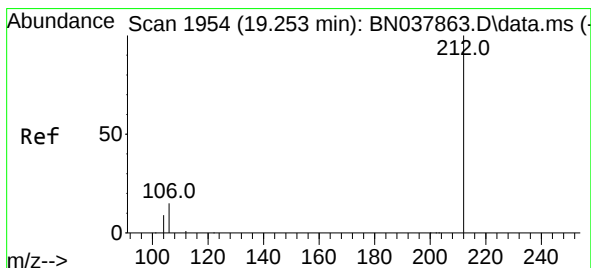
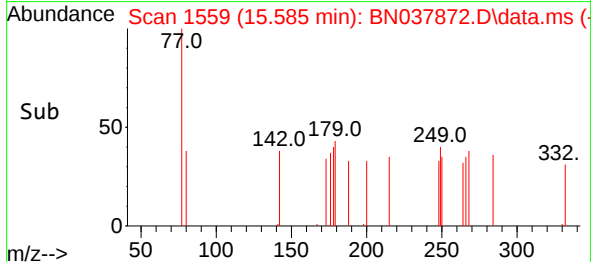
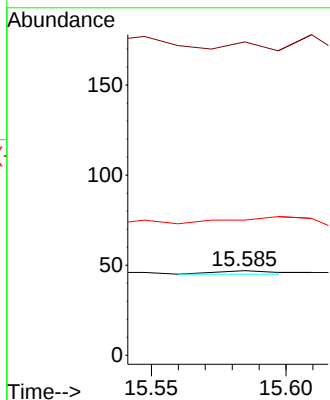
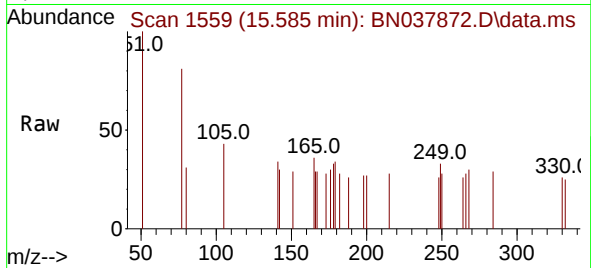




#20
4,6-Dinitro-2-methylphenol
Concen: 0.069 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32

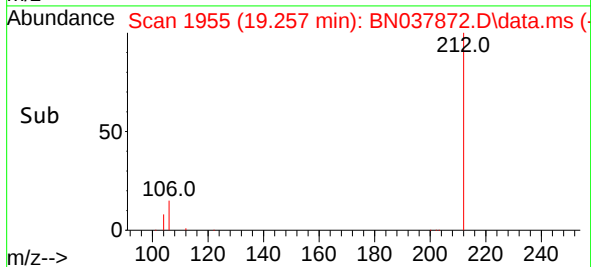
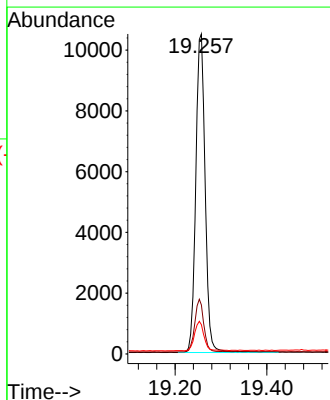
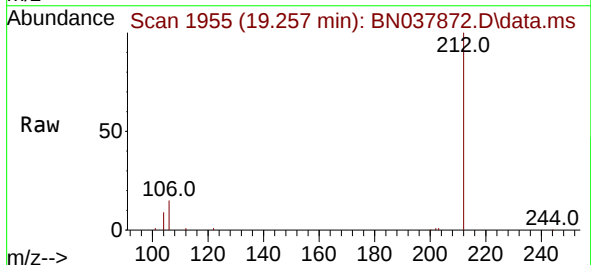
Instrument :
BNA_N
ClientSampleId :

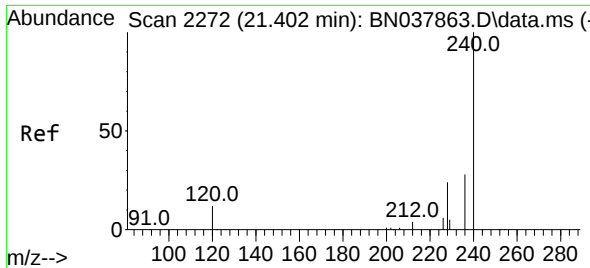
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 370.2 59.1 88.7#
105 159.6 41.3 61.9#



#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.257 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32

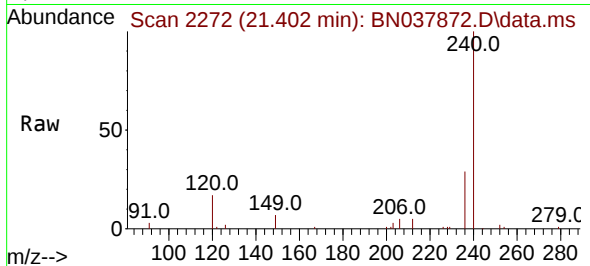
Tgt Ion:212 Resp: 14829
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.3 7.4 11.0



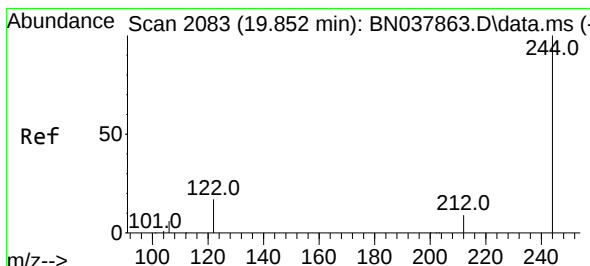
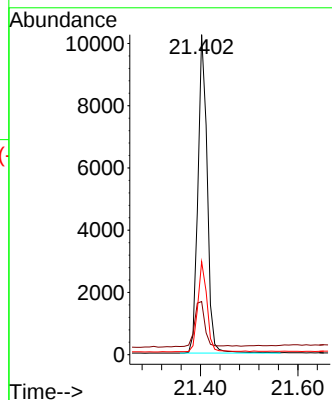
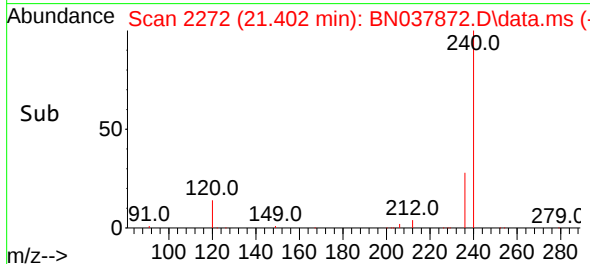


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32

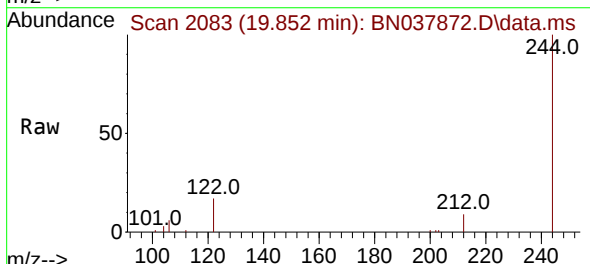
Instrument :
BNA_N
ClientSampleId :



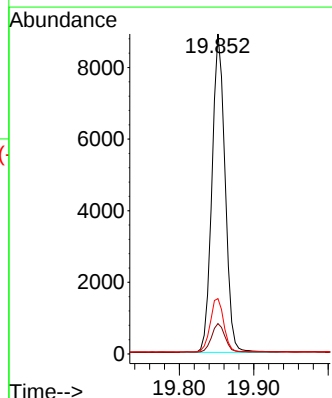
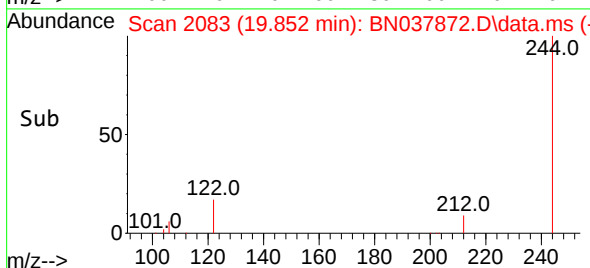
Tgt Ion:240 Resp: 13474
Ion Ratio Lower Upper
240 100
120 16.6 11.4 17.2
236 29.1 23.0 34.6

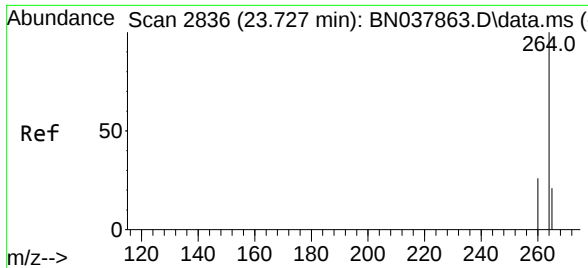


#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.852 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32



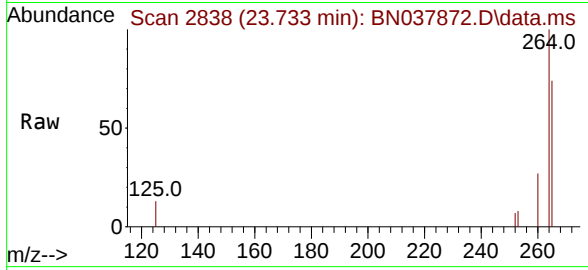
Tgt Ion:244 Resp: 10869
Ion Ratio Lower Upper
244 100
212 9.5 7.6 11.4
122 17.3 13.9 20.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.733 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN037872.D
Acq: 24 Sep 2025 10:32

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 12150
Ion Ratio Lower Upper
264 100
260 27.2 21.5 32.3
265 74.3 53.8 80.6

