

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038463.D
 Acq On : 17 Dec 2025 04:24
 Operator : RC/JU
 Sample : Q3866-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-M2-20251212

Quant Time: Dec 17 06:43:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

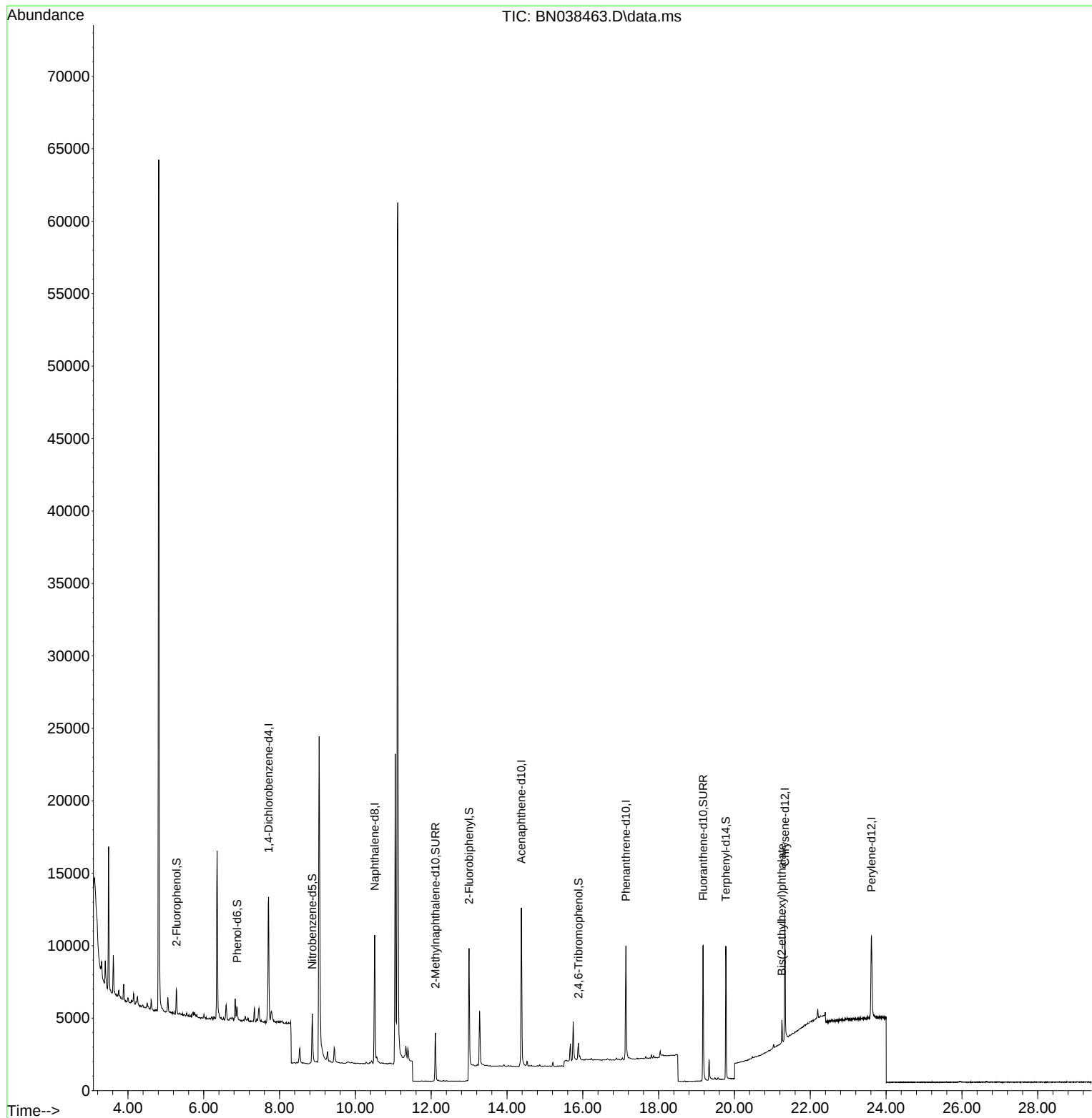
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4557	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12140	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6427	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11264	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	8495	0.400	ng	0.00
35) Perylene-d12	23.613	264	8510	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1458	0.128	ng	0.00
5) Phenol-d6	6.879	99	1024	0.076	ng	0.00
8) Nitrobenzene-d5	8.864	82	3107	0.303	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	4731	0.276	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	760	0.267	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	11814	0.382	ng	-0.01
27) Fluoranthene-d10	19.173	212	10511	0.377	ng	-0.01
31) Terphenyl-d14	19.773	244	8420	0.444	ng	-0.02
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.250	149	1569	0.087	ng	Qvalue # 96

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

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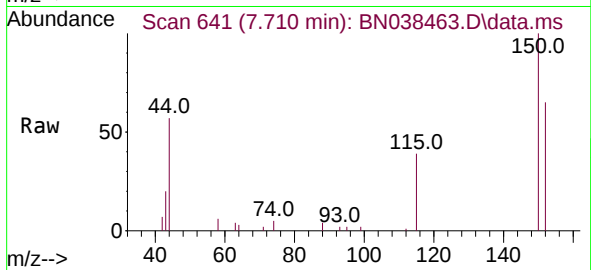
Quant Time: Dec 17 06:43:36 2025
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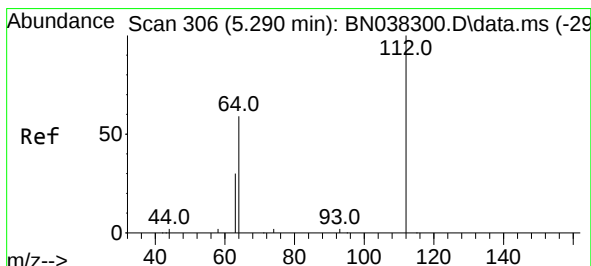
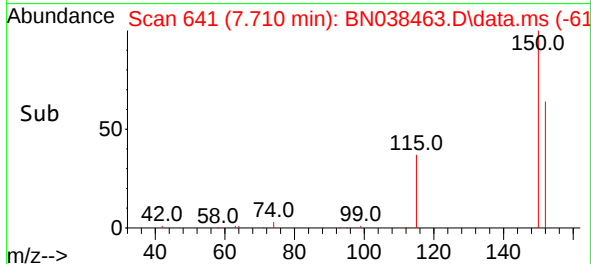
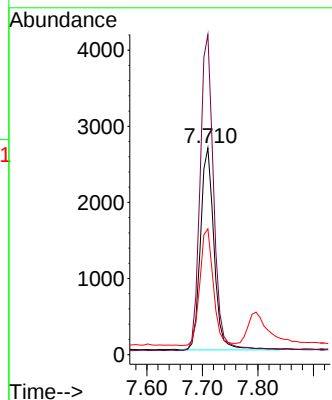


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038463.D
 Acq: 17 Dec 2025 04:24

Instrument :
 BNA_N
 ClientSampleId :
 EB01-M2-20251212

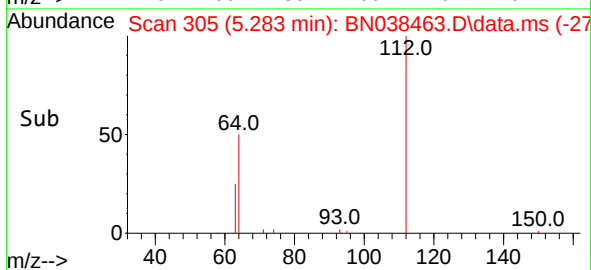
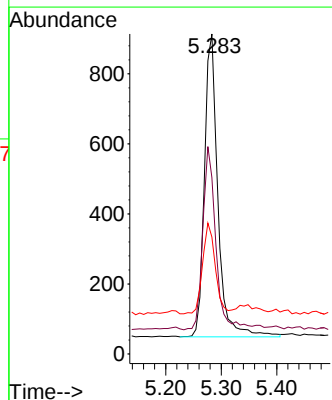
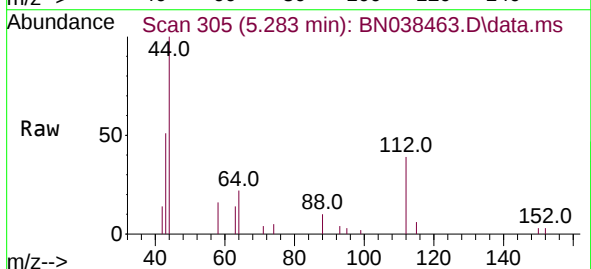


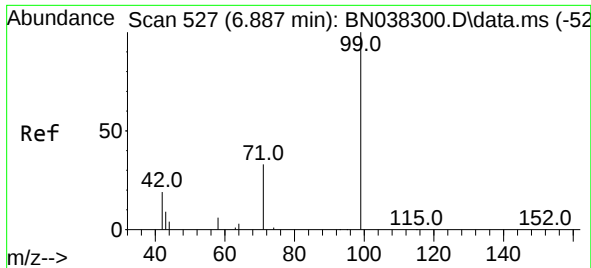
Tgt Ion:152 Resp: 4557
 Ion Ratio Lower Upper
 152 100
 150 154.9 122.4 183.6
 115 60.9 47.3 70.9



#4
 2-Fluorophenol
 Concen: 0.128 ng
 RT: 5.283 min Scan# 305
 Delta R.T. -0.007 min
 Lab File: BN038463.D
 Acq: 17 Dec 2025 04:24

Tgt Ion:112 Resp: 1458
 Ion Ratio Lower Upper
 112 100
 64 58.5 44.4 66.6
 63 28.4 23.4 35.0

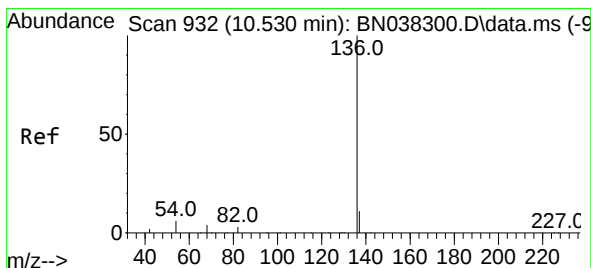
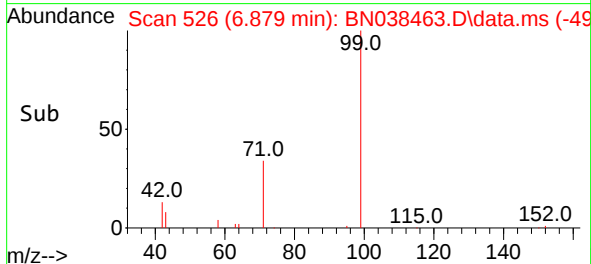
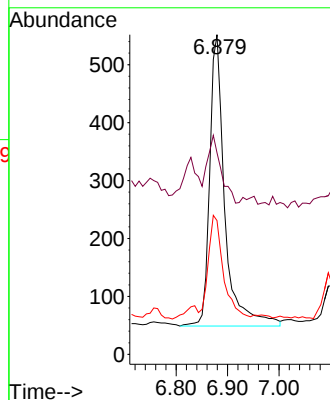
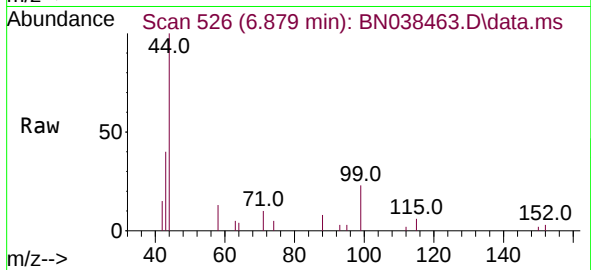




#5
Phenol-d6
Concen: 0.076 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

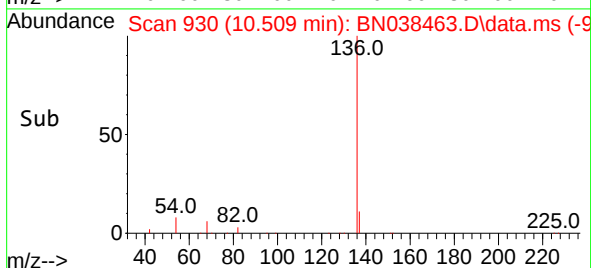
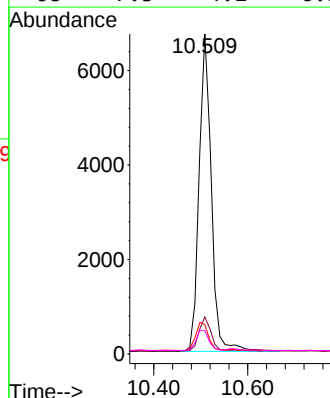
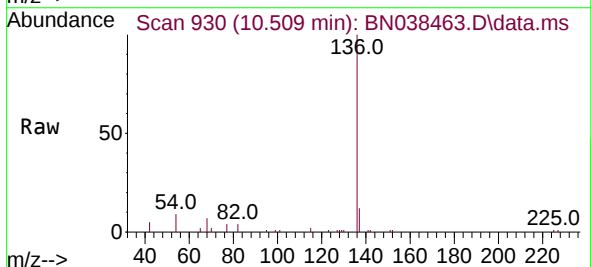
Instrument :
BNA_N
ClientSampleId :
EB01-M2-20251212

Tgt Ion:	99	Resp:	1024
Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.5	24.7
71	34.8	24.9	37.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

Tgt Ion:	136	Resp:	12140
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.2	5.2	7.8#
68	7.3	4.1	6.1#

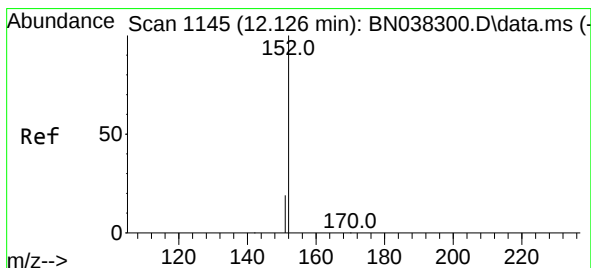
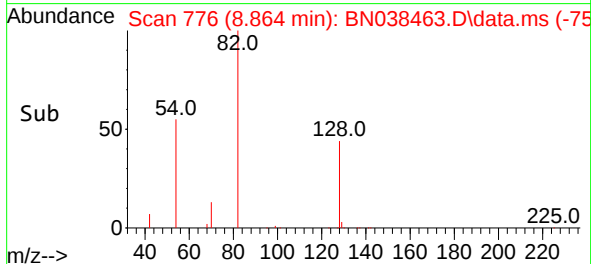
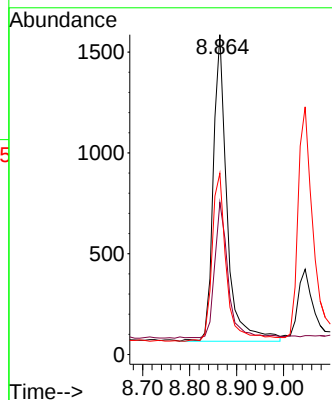
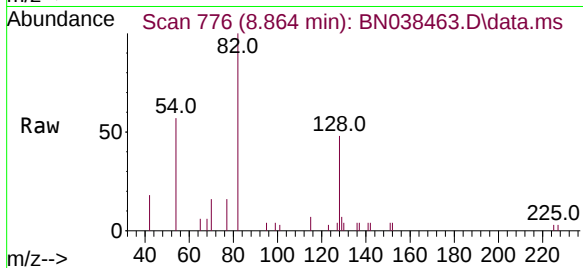




#8
 Nitrobenzene-d5
 Concen: 0.303 ng
 RT: 8.864 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN038463.D
 Acq: 17 Dec 2025 04:24

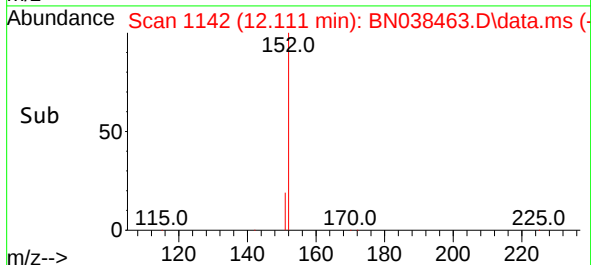
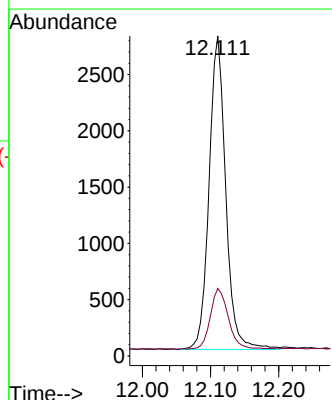
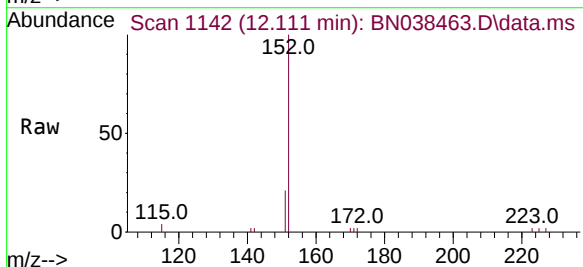
Instrument :
 BNA_N
 ClientSampleId :
 EB01-M2-20251212

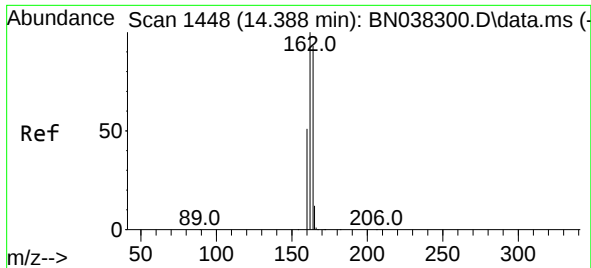
Tgt Ion: 82 Resp: 3107
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.0 51.0
 54 56.6 44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.276 ng
 RT: 12.111 min Scan# 1142
 Delta R.T. -0.015 min
 Lab File: BN038463.D
 Acq: 17 Dec 2025 04:24

Tgt Ion: 152 Resp: 4731
 Ion Ratio Lower Upper
 152 100
 151 20.7 17.0 25.6

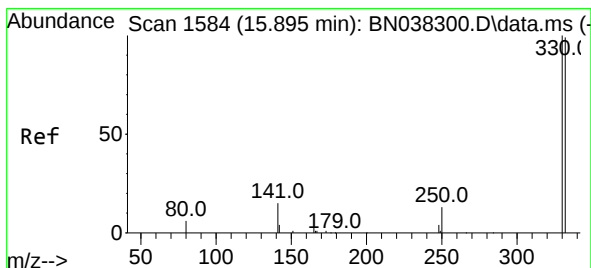
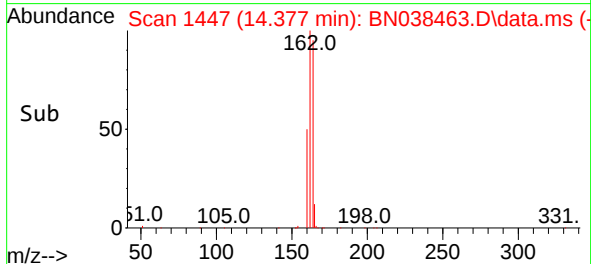
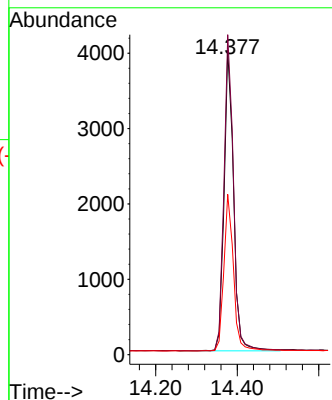
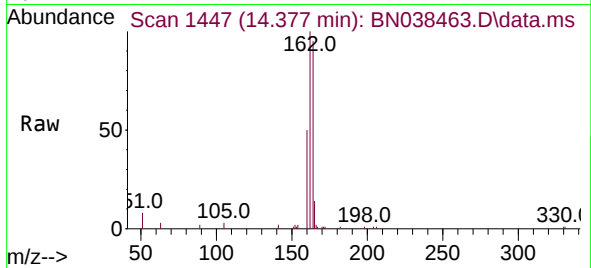




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

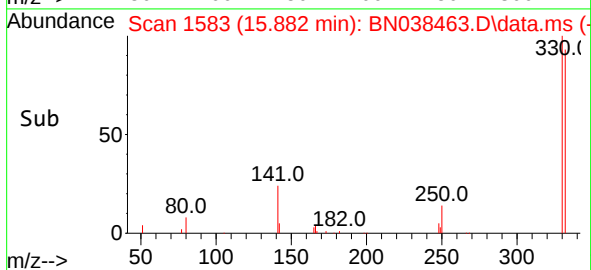
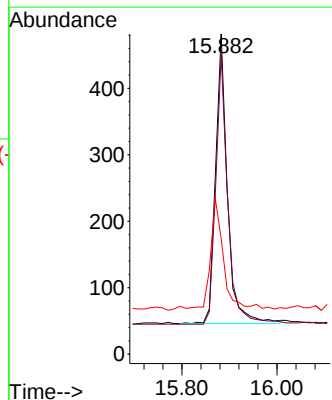
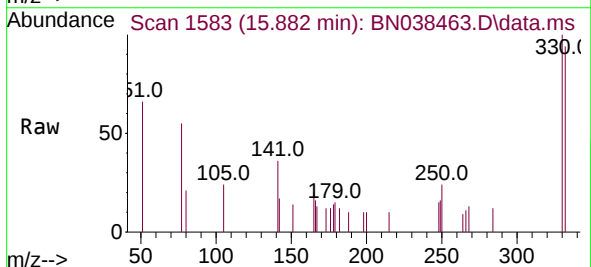
Instrument :
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ClientSampleId :
EB01-M2-20251212

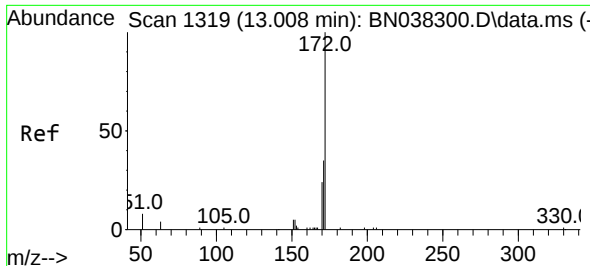
Tgt Ion:164 Resp: 6427
Ion Ratio Lower Upper
164 100
162 105.0 86.2 129.4
160 52.6 44.6 67.0



#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

Tgt Ion:330 Resp: 760
Ion Ratio Lower Upper
330 100
332 94.2 75.8 113.6
141 40.8 31.8 47.8

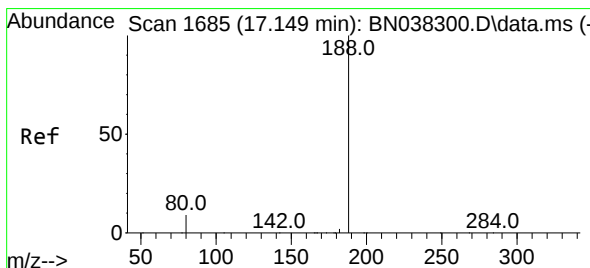
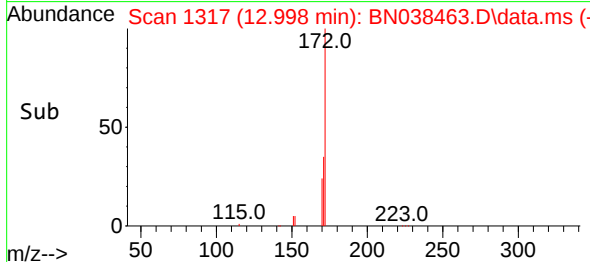
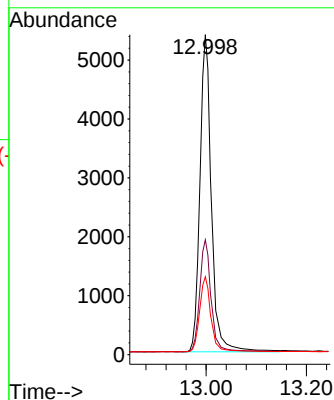
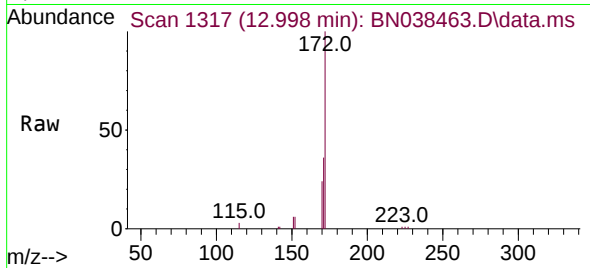




#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

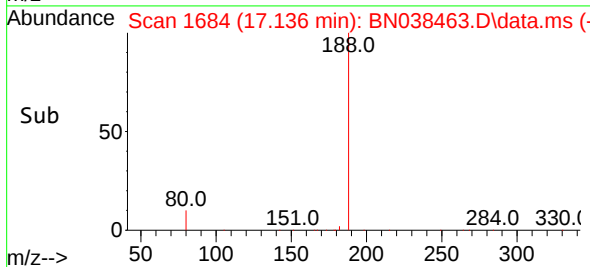
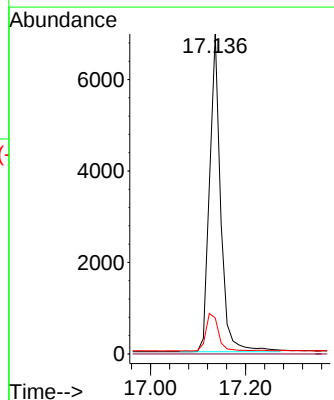
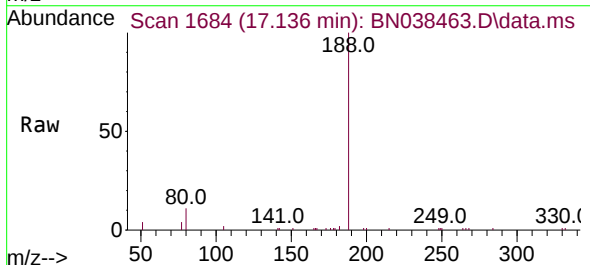
Instrument :
BNA_N
ClientSampleId :
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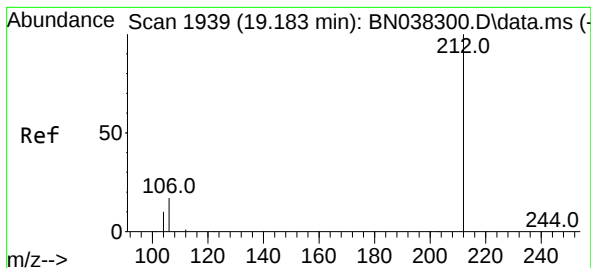
Tgt Ion:	172	Resp:	11814
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	24.3	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

Tgt Ion:	188	Resp:	11264
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	7.4	11.0





#27

Fluoranthene-d10

Concen: 0.377 ng

RT: 19.173 min Scan# 1939

Delta R.T. -0.014 min

Lab File: BN038463.D

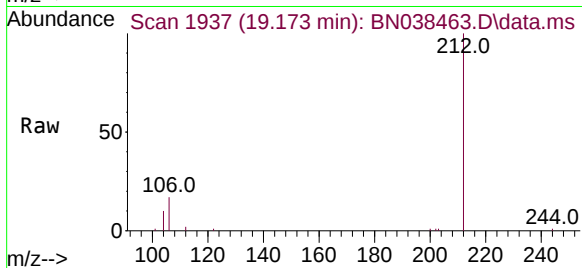
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Instrument :

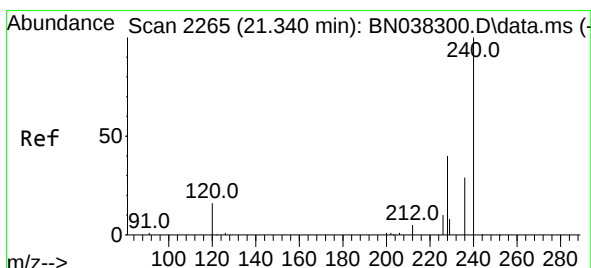
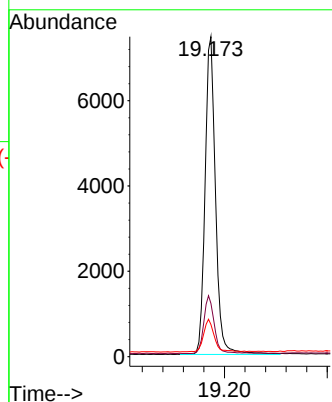
BNA_N

ClientSampleId :

EB01-M2-20251212



Tgt Ion:	212	Resp:	10511
Ion Ratio	Lower	Upper	
212	100		
106	18.2	13.7	20.5
104	10.2	7.8	11.8



#29

Chrysene-d12

Concen: 0.400 ng

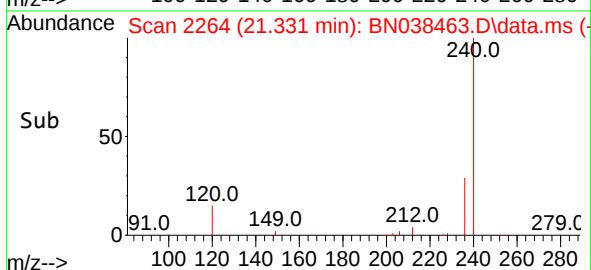
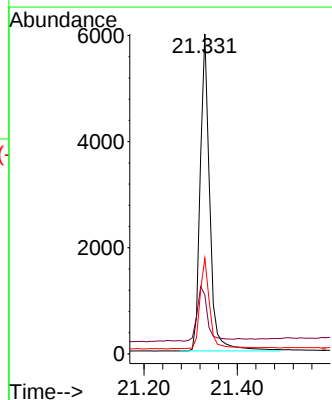
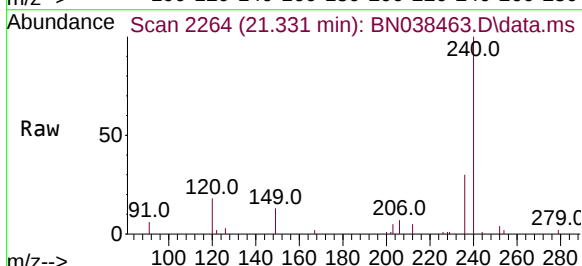
RT: 21.331 min Scan# 2264

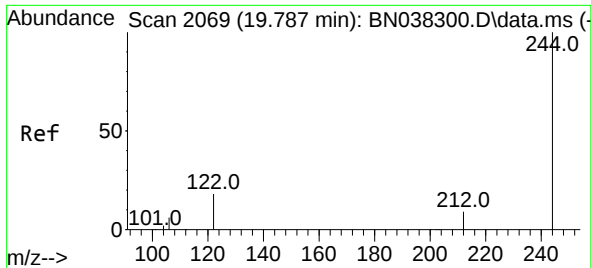
Delta R.T. -0.009 min

Lab File: BN038463.D

Acq: 17 Dec 2025 04:24

Tgt Ion:	240	Resp:	8495
Ion Ratio	Lower	Upper	
240	100		
120	18.4	15.4	23.2
236	29.9	23.9	35.9

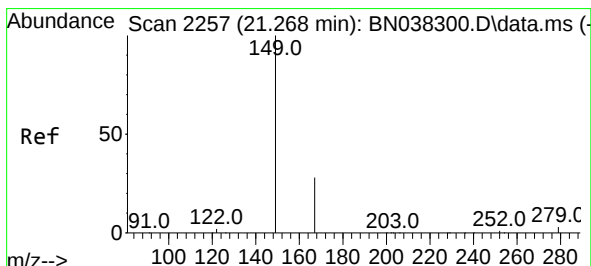
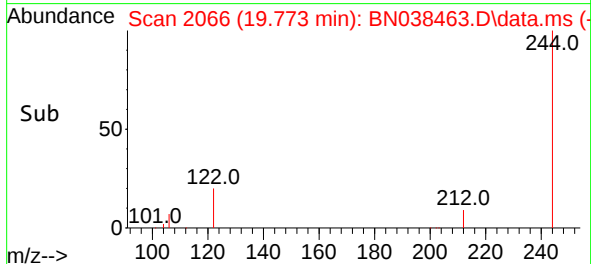
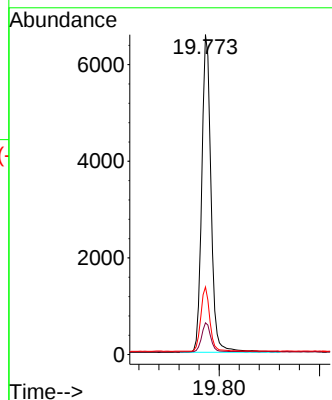
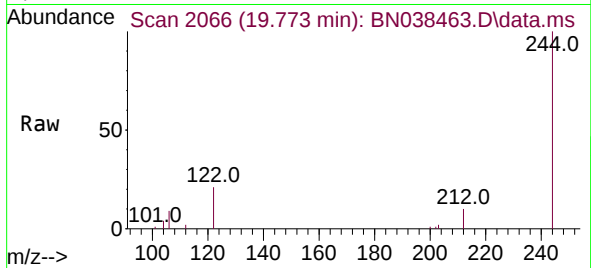




#31
 Terphenyl-d14
 Concen: 0.444 ng
 RT: 19.773 min Scan# 2069
 Delta R.T. -0.019 min
 Lab File: BN038463.D
 Acq: 17 Dec 2025 04:24

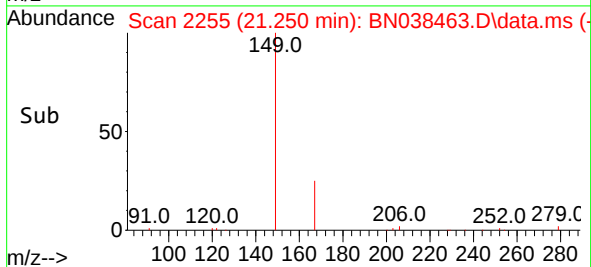
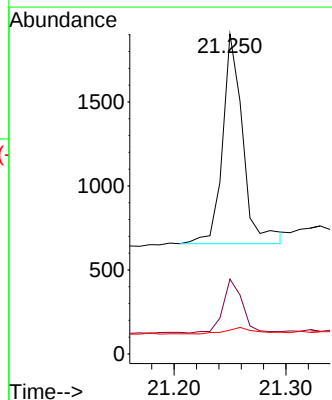
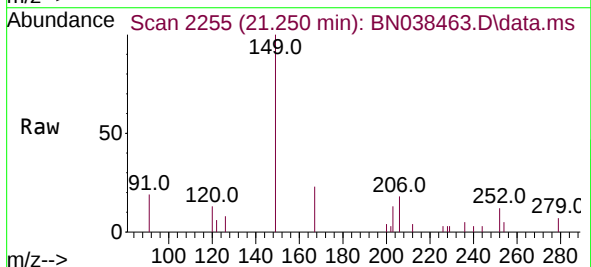
Instrument :
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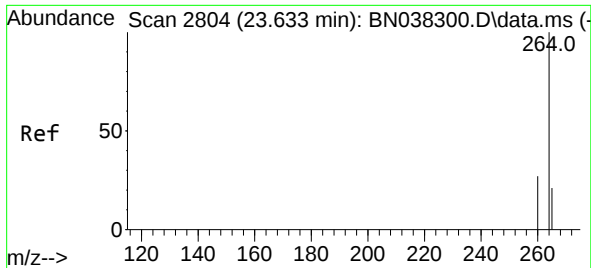
Tgt Ion:244 Resp: 8420
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.9 11.9
 122 21.1 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.087 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.018 min
 Lab File: BN038463.D
 Acq: 17 Dec 2025 04:24

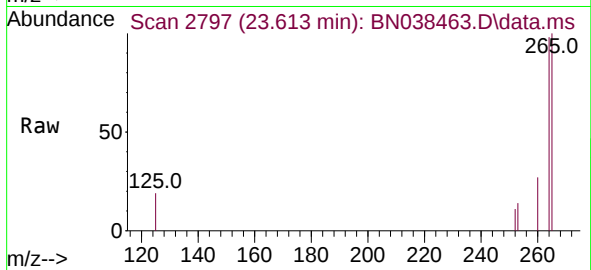
Tgt Ion:149 Resp: 1569
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.4 32.0
 279 4.4 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.613 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BN038463.D
 Acq: 17 Dec 2025 04:24

Instrument :
 BNA_N
 ClientSampleId :
 EB01-M2-20251212



Tgt Ion:264 Resp: 8510
 Ion Ratio Lower Upper
 264 100
 260 27.7 22.2 33.2
 265 102.0 80.2 120.2

