

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038444.D
 Acq On : 16 Dec 2025 16:14
 Operator : RC/JU
 Sample : Q3840-21
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TTMW30411-20251211

Quant Time: Dec 16 16:45:15 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)

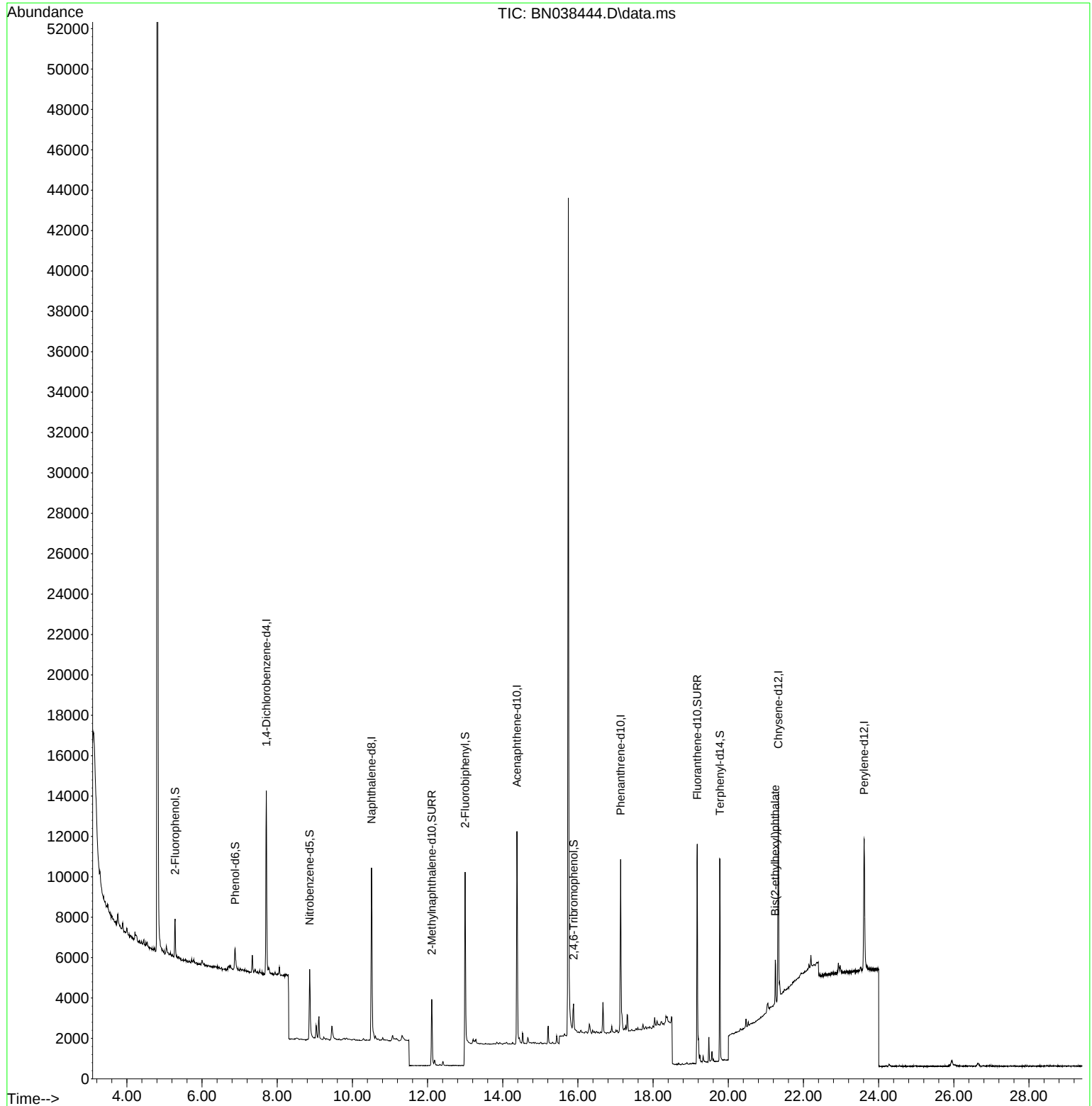
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	4644	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12039	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6247	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	11834	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9345	0.400	ng	0.00
35) Perylene-d12	23.613	264	9394	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1577	0.136	ng	0.00
5) Phenol-d6	6.879	99	1107	0.081	ng	0.00
8) Nitrobenzene-d5	8.864	82	3173	0.312	ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	4993	0.294	ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	853	0.308	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	12618	0.419	ng	-0.01
27) Fluoranthene-d10	19.173	212	11566	0.395	ng	-0.01
31) Terphenyl-d14	19.777	244	9436	0.452	ng	-0.01
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.250	149	2193	0.111	ng	99

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

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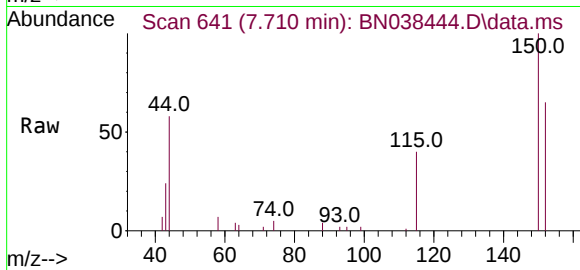
Quant Time: Dec 16 16:45:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



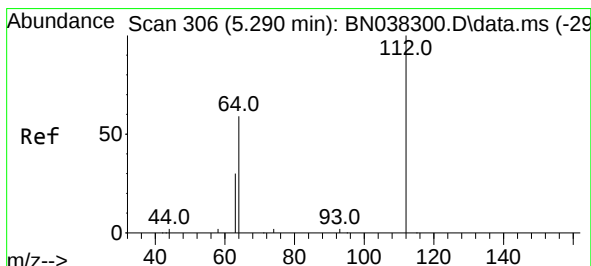
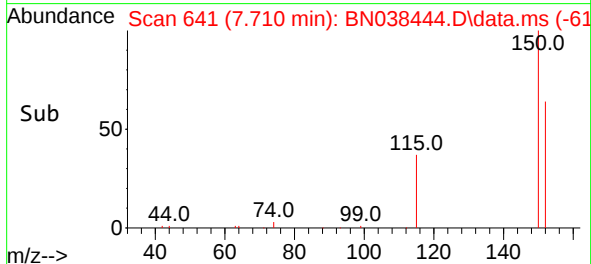
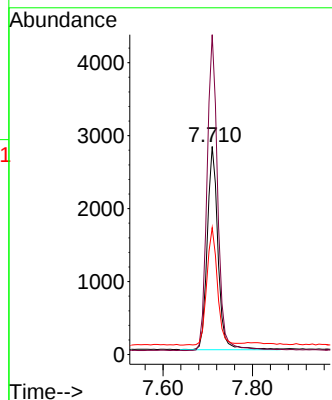


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038444.D
Acq: 16 Dec 2025 16:14

Instrument :
BNA_N
ClientSampleId :
TTMW30411-20251211

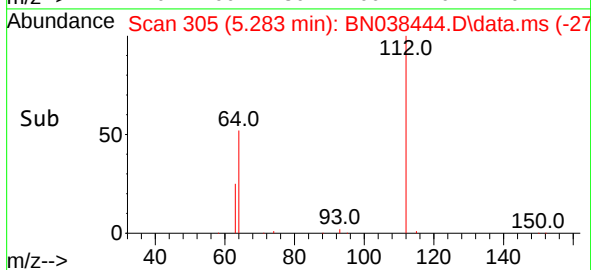
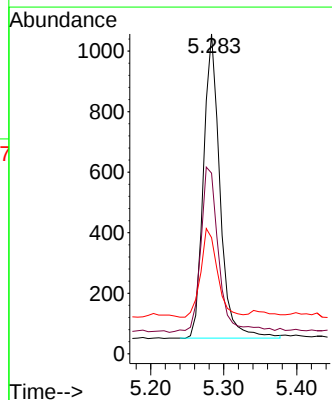
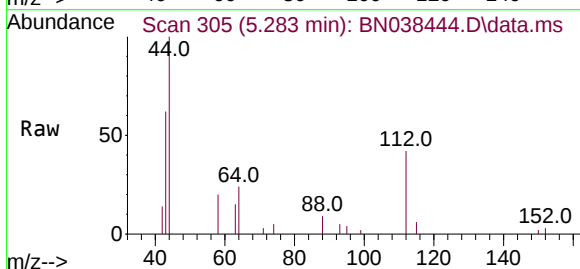


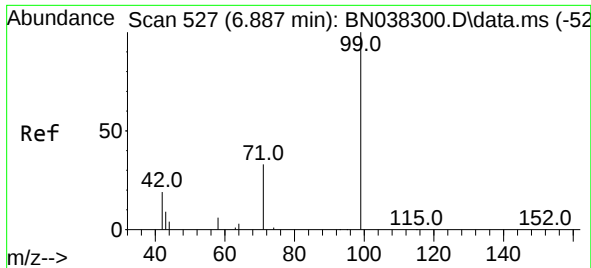
Tgt Ion:152 Resp: 4644
Ion Ratio Lower Upper
152 100
150 153.8 122.4 183.6
115 61.0 47.3 70.9



#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038444.D
Acq: 16 Dec 2025 16:14

Tgt Ion:112 Resp: 1577
Ion Ratio Lower Upper
112 100
64 60.0 44.4 66.6
63 29.9 23.4 35.0

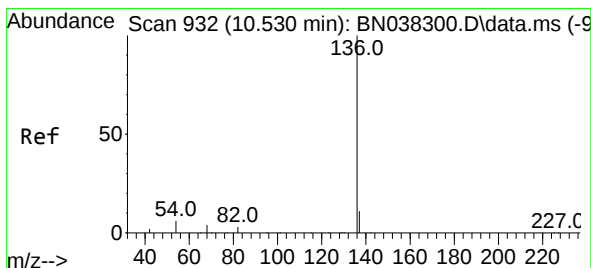
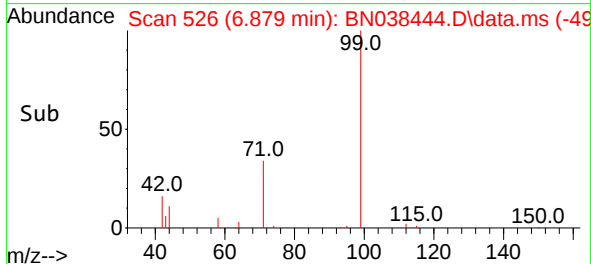
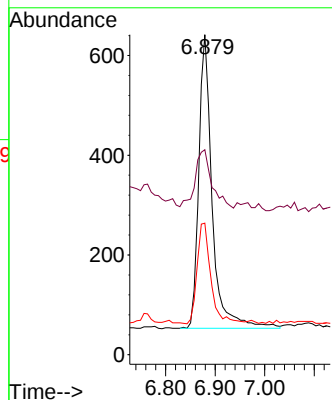
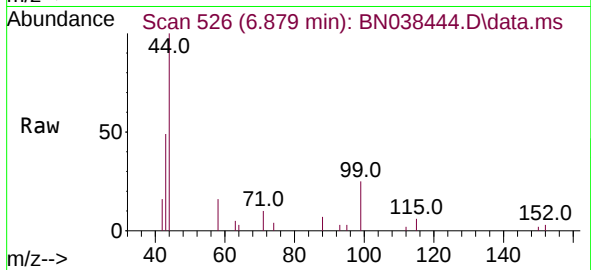




#5
Phenol-d6
Concen: 0.081 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN038444.D
Acq: 16 Dec 2025 16:14

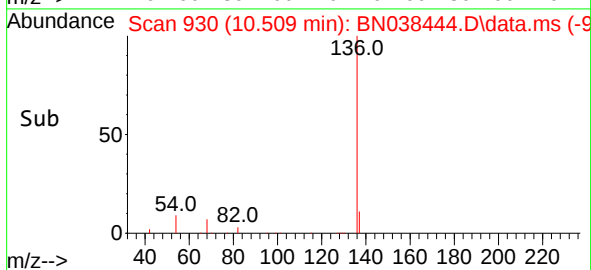
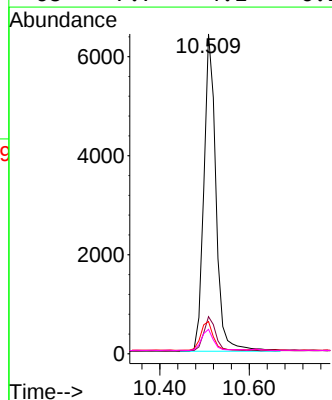
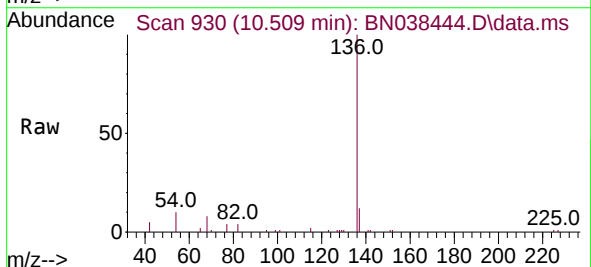
Instrument :
BNA_N
ClientSampleId :
TTMW30411-20251211

Tgt Ion: 99 Resp: 1107
Ion Ratio Lower Upper
99 100
42 24.6 16.5 24.7
71 34.6 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: BN038444.D
Acq: 16 Dec 2025 16:14

Tgt Ion: 136 Resp: 12039
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 10.1 5.2 7.8#
68 7.7 4.1 6.1#

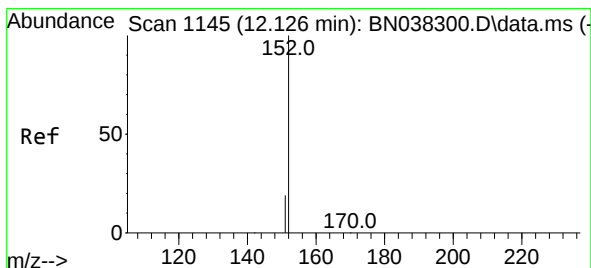
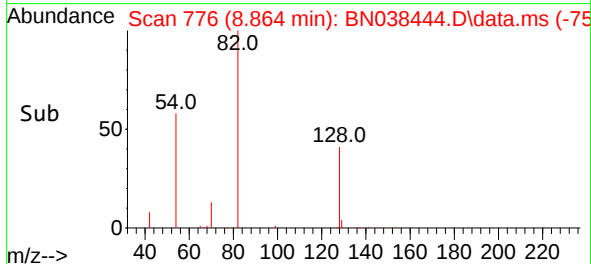
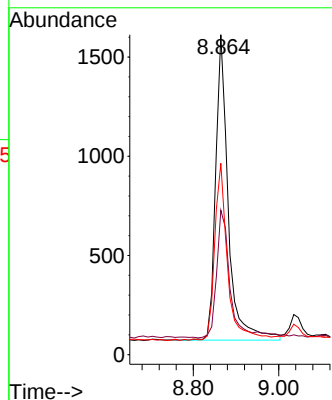
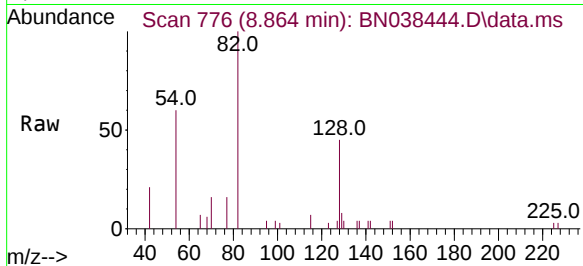




#8
 Nitrobenzene-d5
 Concen: 0.312 ng
 RT: 8.864 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN038444.D
 Acq: 16 Dec 2025 16:14

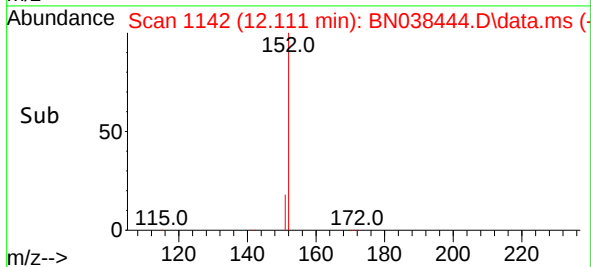
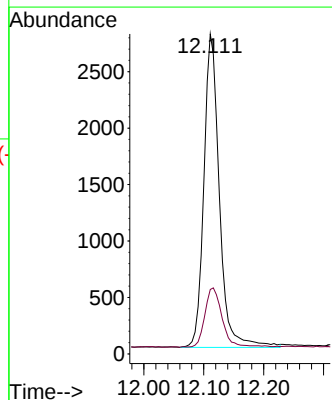
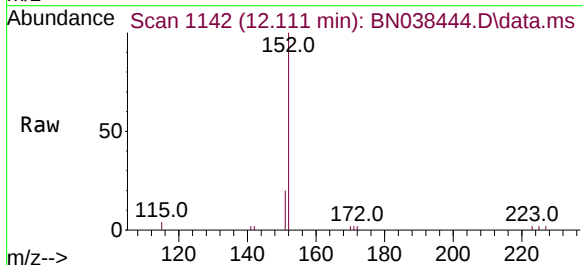
Instrument :
 BNA_N
 ClientSampleId :
 TTMW30411-20251211

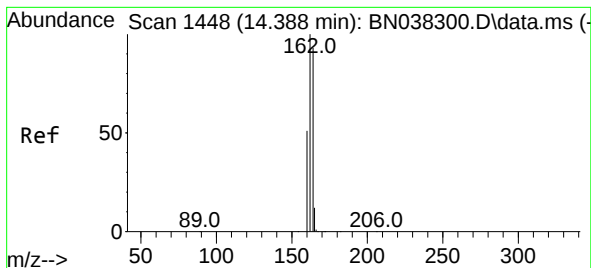
Tgt Ion: 82	Resp:	3173
Ion	Ratio	Lower Upper
82	100	
128	45.1	34.0 51.0
54	59.8	44.4 66.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.294 ng
 RT: 12.111 min Scan# 1142
 Delta R.T. -0.015 min
 Lab File: BN038444.D
 Acq: 16 Dec 2025 16:14

Tgt Ion: 152	Resp:	4993
Ion	Ratio	Lower Upper
152	100	
151	21.3	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: BN038444.D

Acq: 16 Dec 2025 16:14

Instrument :

BNA_N

ClientSampleId :

TTMW30411-20251211

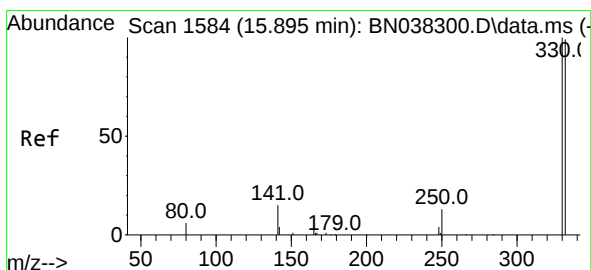
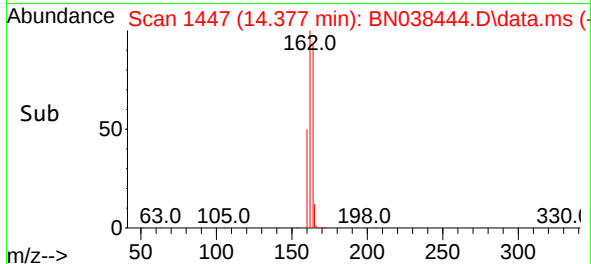
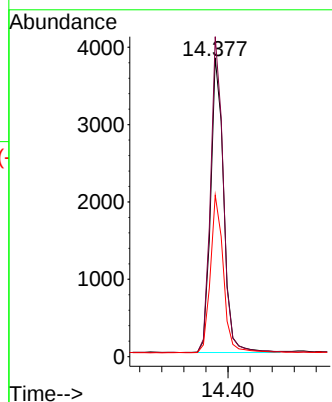
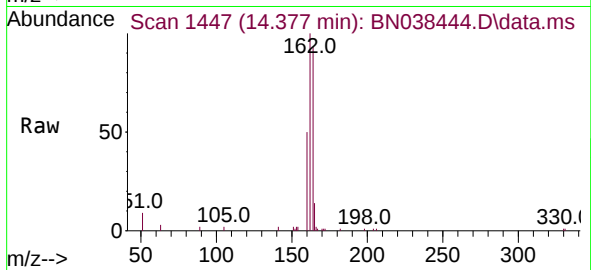
Tgt Ion:164 Resp: 6247

Ion Ratio Lower Upper

164 100

162 107.1 86.2 129.4

160 54.0 44.6 67.0



#14

2,4,6-Tribromophenol

Concen: 0.308 ng

RT: 15.882 min Scan# 1583

Delta R.T. -0.012 min

Lab File: BN038444.D

Acq: 16 Dec 2025 16:14

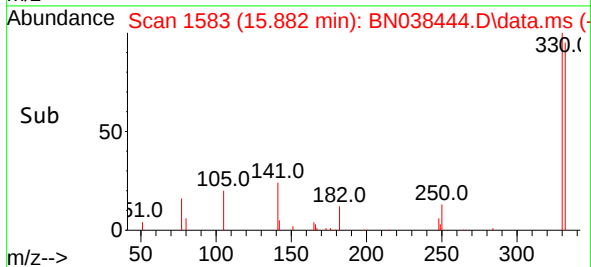
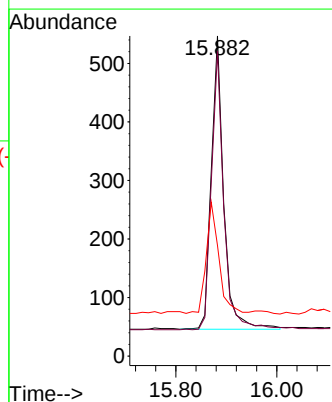
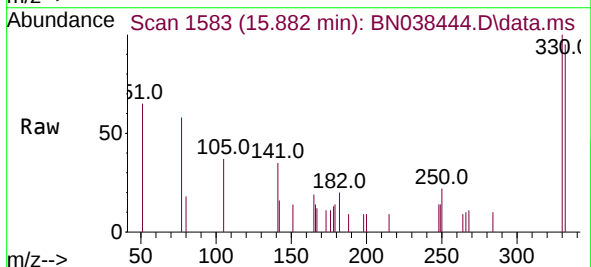
Tgt Ion:330 Resp: 853

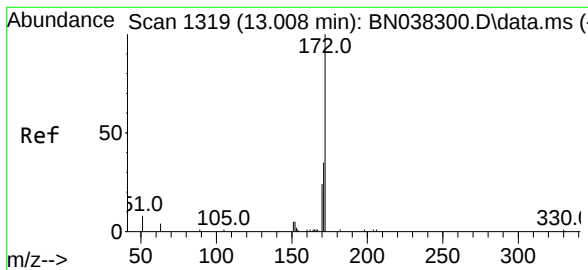
Ion Ratio Lower Upper

330 100

332 95.3 75.8 113.6

141 39.6 31.8 47.8

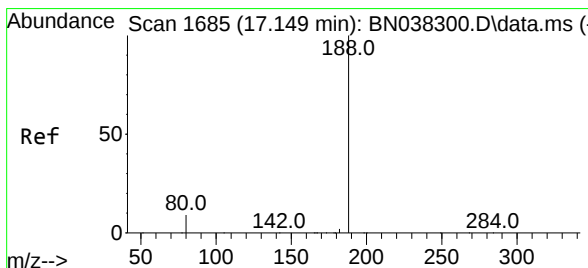
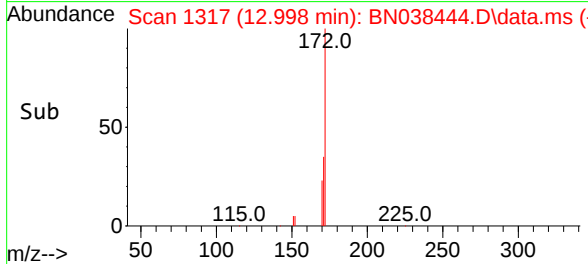
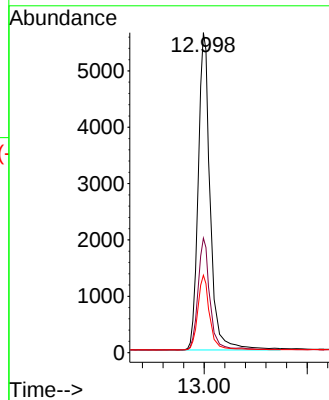
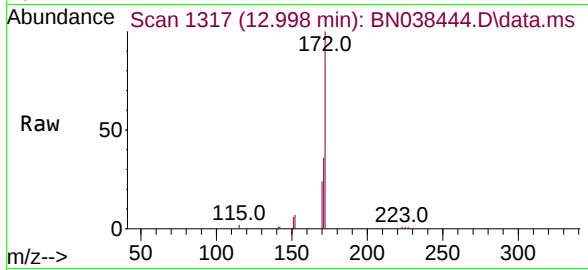




#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 12.998 min Scan# 1319
Delta R.T. -0.010 min
Lab File: BN038444.D
Acq: 16 Dec 2025 16:14

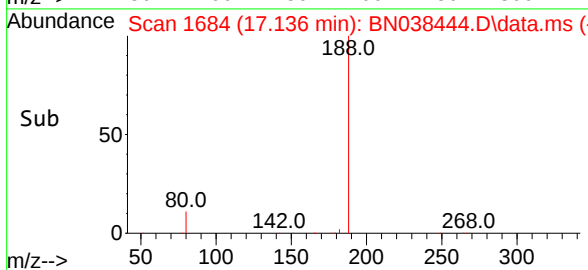
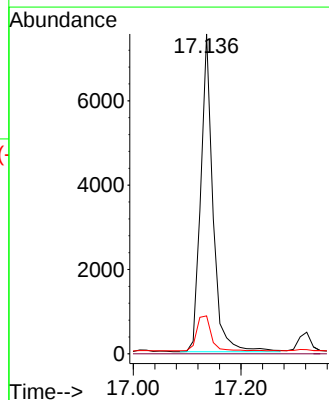
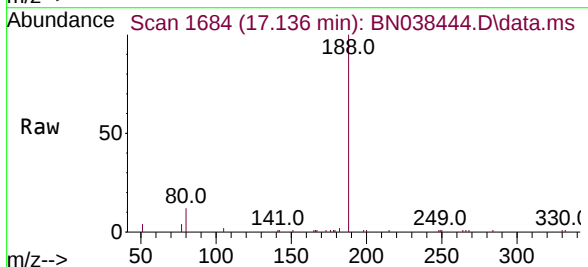
Instrument :
BNA_N
ClientSampleId :
TTMW30411-20251211

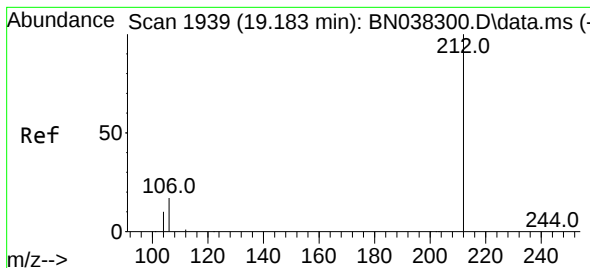
Tgt Ion:172	Resp:	12618
Ion Ratio	Lower	Upper
172	100	
171	35.8	28.6 42.8
170	24.2	19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038444.D
Acq: 16 Dec 2025 16:14

Tgt Ion:188	Resp:	11834
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.9	7.4 11.0#





#27

Fluoranthene-d10

Concen: 0.395 ng

RT: 19.173 min Scan# 1937

Delta R.T. -0.014 min

Lab File: BN038444.D

Acq: 16 Dec 2025 16:14

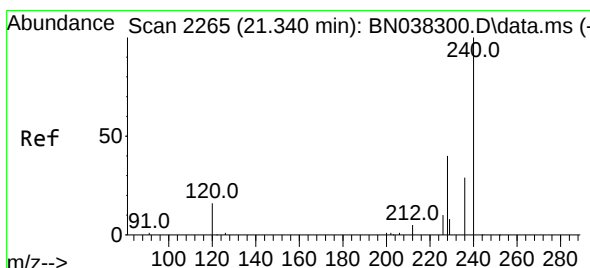
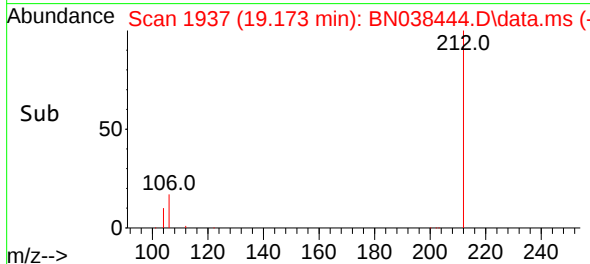
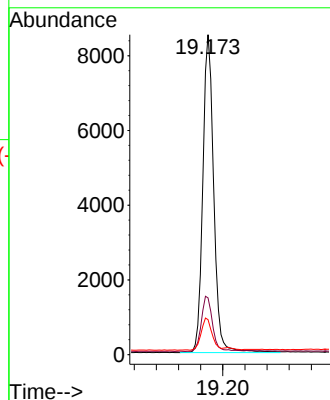
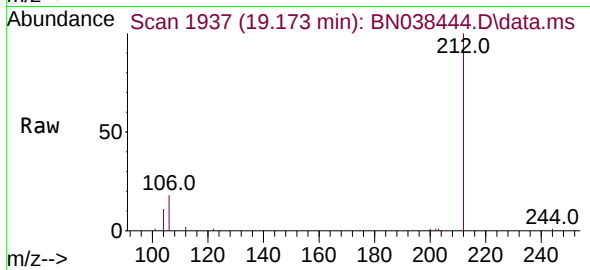
Instrument :

BNA_N

ClientSampleId :

TTMW30411-20251211

Tgt Ion:212	Resp:	11566
Ion Ratio	Lower	Upper
212	100	
106	17.8	13.7 20.5
104	10.1	7.8 11.8



#29

Chrysene-d12

Concen: 0.400 ng

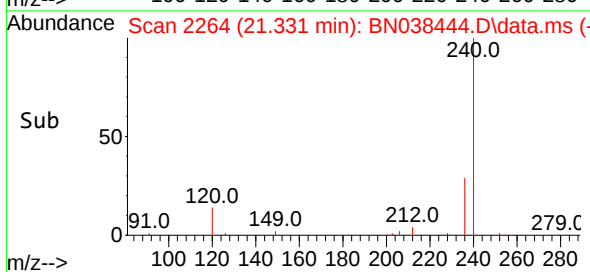
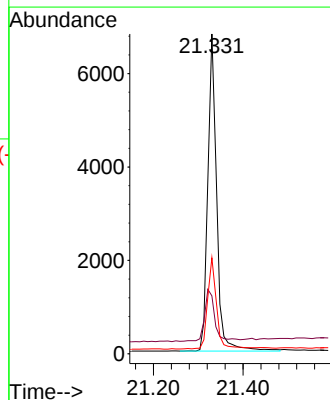
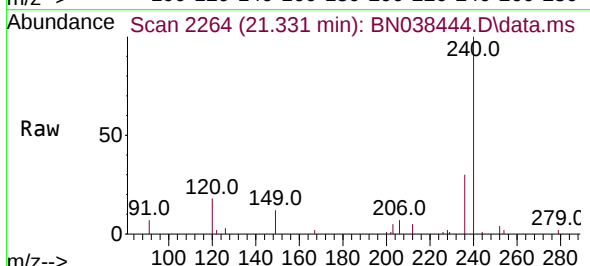
RT: 21.331 min Scan# 2264

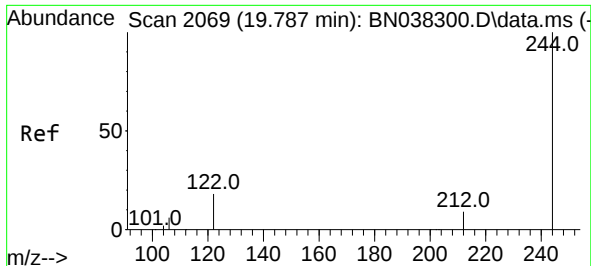
Delta R.T. -0.009 min

Lab File: BN038444.D

Acq: 16 Dec 2025 16:14

Tgt Ion:240	Resp:	9345
Ion Ratio	Lower	Upper
240	100	
120	18.1	15.4 23.2
236	30.0	23.9 35.9

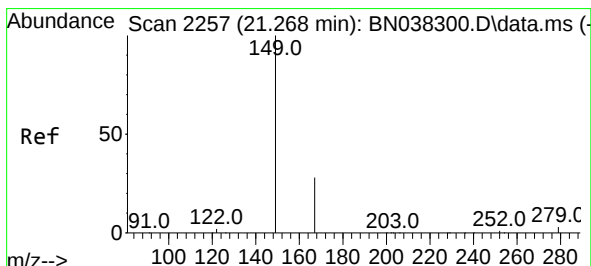
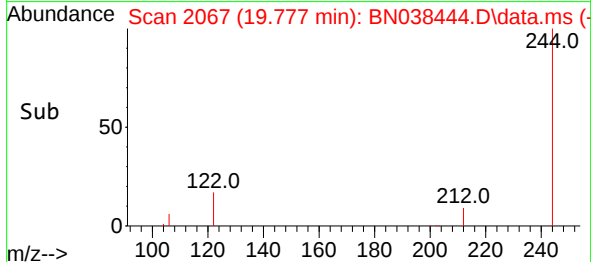
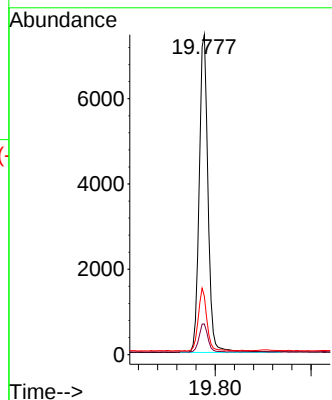
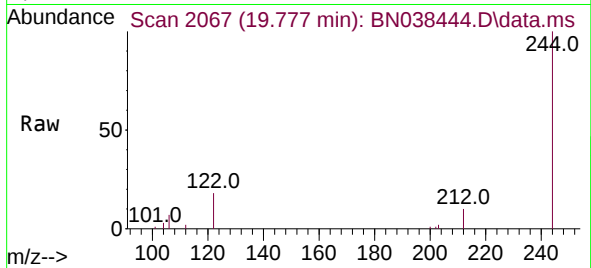




#31
 Terphenyl-d14
 Concen: 0.452 ng
 RT: 19.777 min Scan# 2069
 Delta R.T. -0.014 min
 Lab File: BN038444.D
 Acq: 16 Dec 2025 16:14

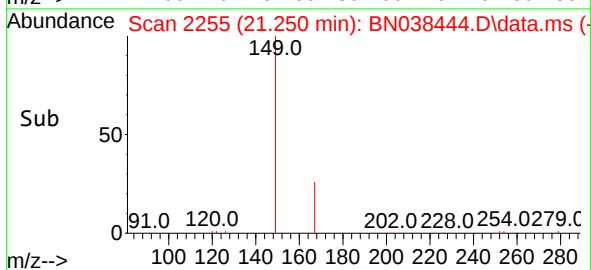
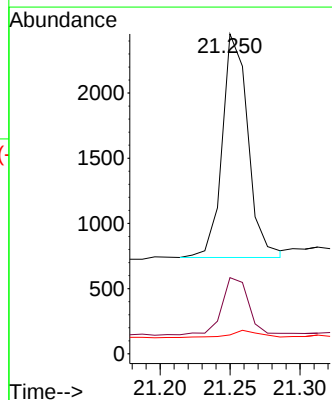
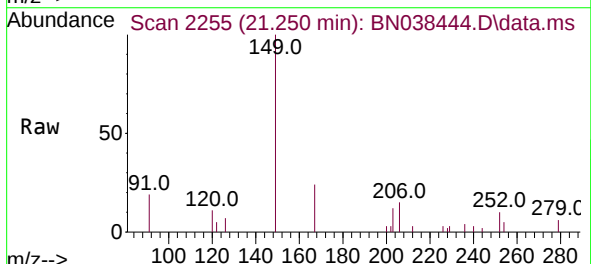
Instrument :
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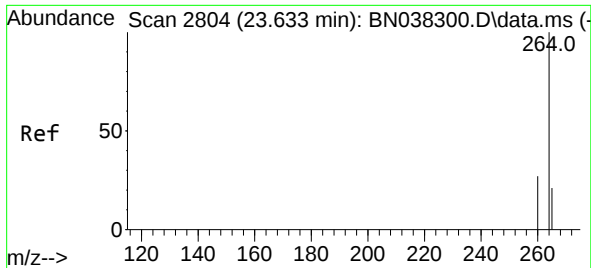
Tgt Ion:244 Resp: 9436
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.9 11.9
 122 18.2 15.0 22.6



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.250 min Scan# 2255
 Delta R.T. -0.018 min
 Lab File: BN038444.D
 Acq: 16 Dec 2025 16:14

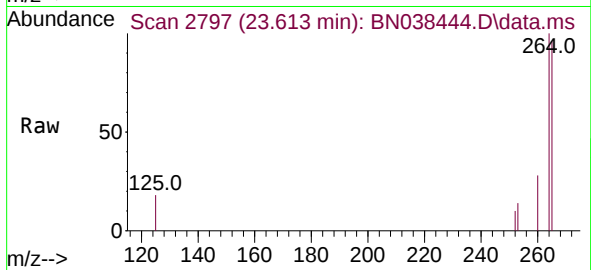
Tgt Ion:149 Resp: 2193
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.0
 279 3.5 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.613 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN038444.D
Acq: 16 Dec 2025 16:14

Instrument :
BNA_N
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TTMW30411-20251211



Tgt Ion:264 Resp: 9394
Ion Ratio Lower Upper
264 100
260 28.0 22.2 33.2
265 96.2 80.2 120.2

