

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
 Data File : BN038453.D
 Acq On : 16 Dec 2025 22:22
 Operator : RC/JU
 Sample : Q3849-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-65-121125

Quant Time: Dec 17 02:57:10 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

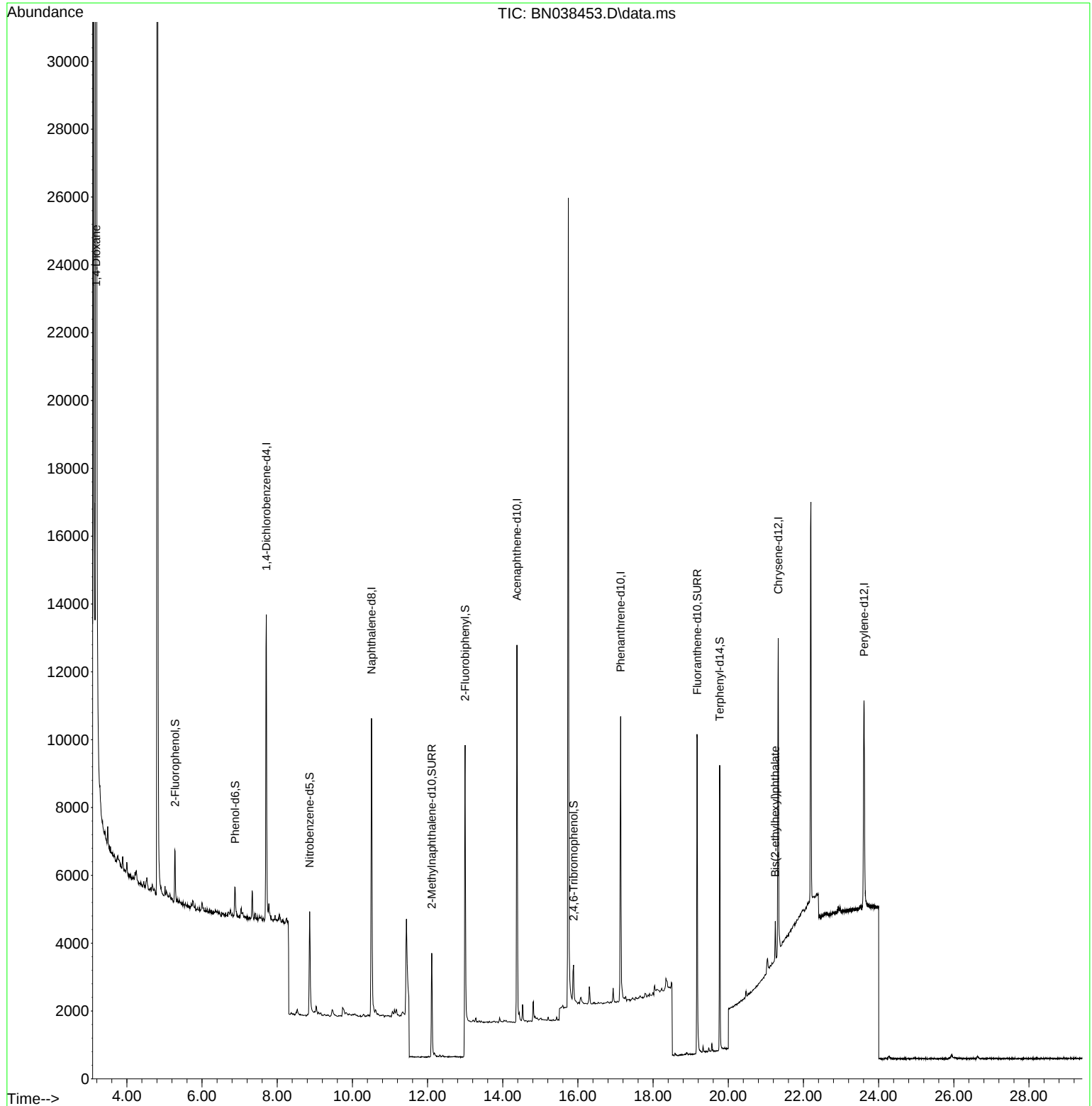
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.710	152	4689	0.400 ng	-0.01
7) Naphthalene-d8	10.509	136	12108	0.400 ng	#-0.02
13) Acenaphthene-d10	14.377	164	6310	0.400 ng	-0.02
19) Phenanthrene-d10	17.136	188	11723	0.400 ng	#-0.01
29) Chrysene-d12	21.331	240	8874	0.400 ng	# 0.00
35) Perylene-d12	23.610	264	8926	0.400 ng	-0.02
System Monitoring Compounds					
4) 2-Fluorophenol	5.283	112	1354	0.116 ng	0.00
5) Phenol-d6	6.879	99	955	0.069 ng	0.00
8) Nitrobenzene-d5	8.865	82	2891	0.283 ng	-0.01
11) 2-Methylnaphthalene-d10	12.111	152	4616	0.270 ng	-0.02
14) 2,4,6-Tribromophenol	15.882	330	740	0.264 ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	11709	0.385 ng	-0.01
27) Fluoranthene-d10	19.174	212	10265	0.354 ng	-0.01
31) Terphenyl-d14	19.773	244	7913	0.400 ng	-0.02
Target Compounds					
2) 1,4-Dioxane	3.182	88	115037	21.396 ng	97
34) Bis(2-ethylhexyl)phtha...	21.250	149	1089	0.058 ng	# 95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038453.D
Acq On : 16 Dec 2025 22:22
Operator : RC/JU
Sample : Q3849-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

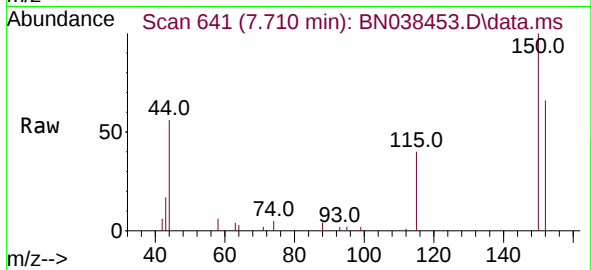
Quant Time: Dec 17 02:57:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



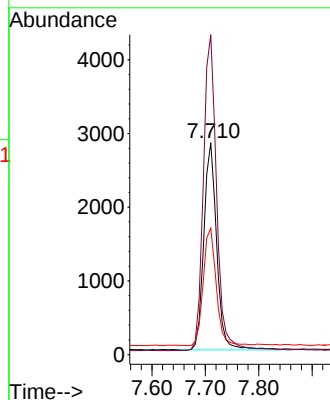
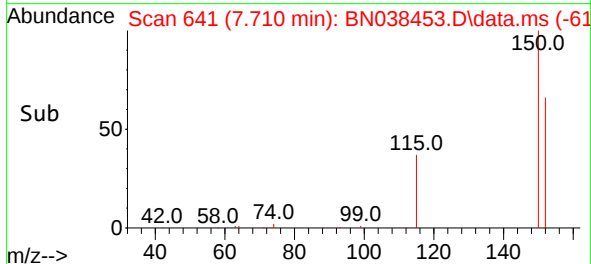


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.710 min Scan# 64
 Delta R.T. -0.014 min
 Lab File: BN038453.D
 Acq: 16 Dec 2025 22:22

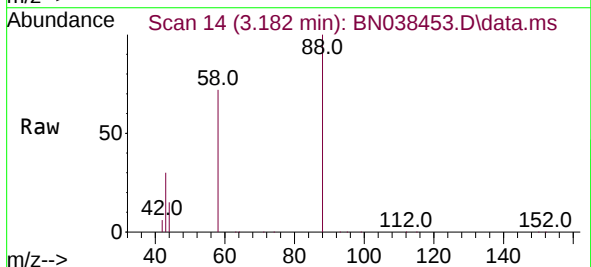
Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-65-121125



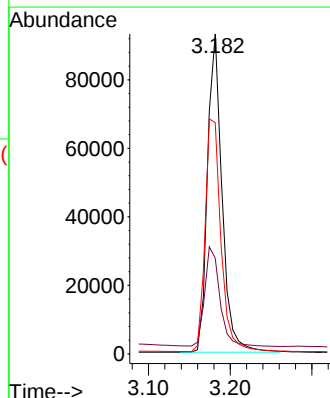
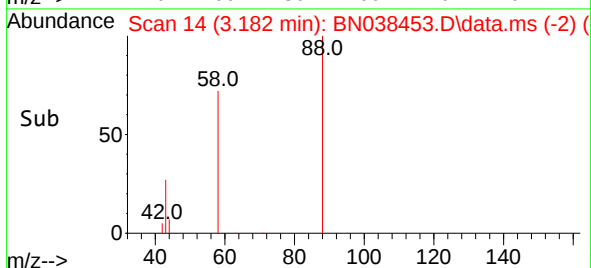
Tgt Ion:152 Resp: 4689
 Ion Ratio Lower Upper
 152 100
 150 151.0 122.4 183.6
 115 59.7 47.3 70.9

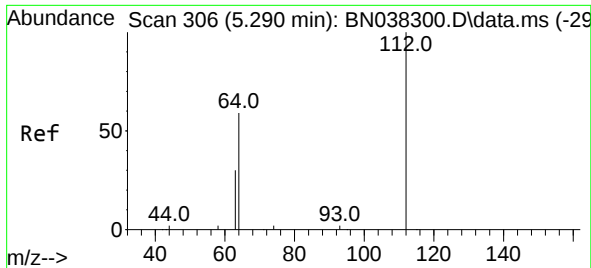


#2
 1,4-Dioxane
 Concen: 21.396 ng
 RT: 3.182 min Scan# 14
 Delta R.T. -0.014 min
 Lab File: BN038453.D
 Acq: 16 Dec 2025 22:22



Tgt Ion: 88 Resp: 115037
 Ion Ratio Lower Upper
 88 100
 43 32.6 24.9 37.3
 58 79.3 61.4 92.0

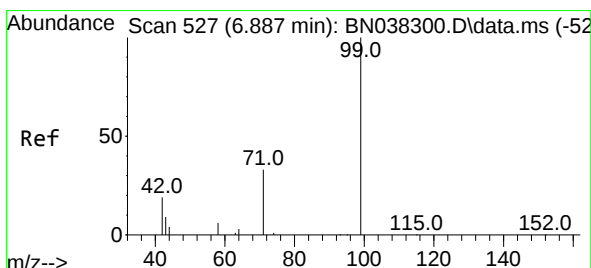
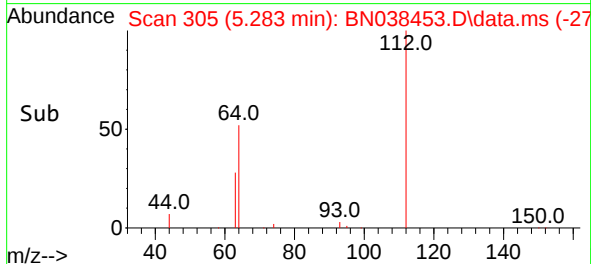
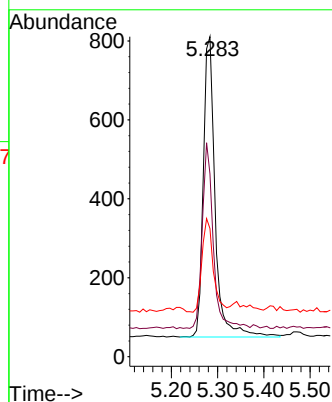
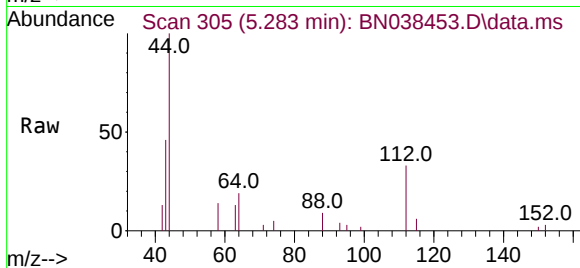




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.283 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

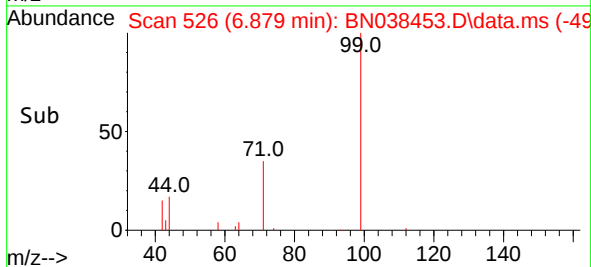
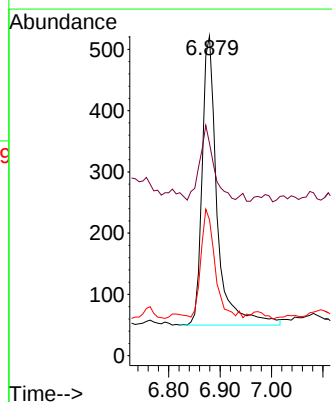
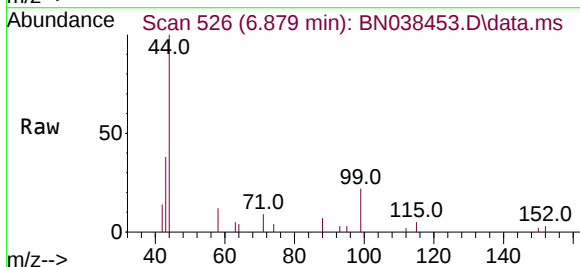
Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

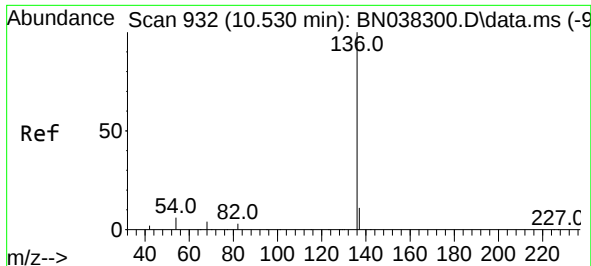
Tgt Ion:112 Resp: 1354
Ion Ratio Lower Upper
112 100
64 56.7 44.4 66.6
63 29.4 23.4 35.0



#5
Phenol-d6
Concen: 0.069 ng
RT: 6.879 min Scan# 526
Delta R.T. -0.007 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion: 99 Resp: 955
Ion Ratio Lower Upper
99 100
42 23.8 16.5 24.7
71 35.3 24.9 37.3

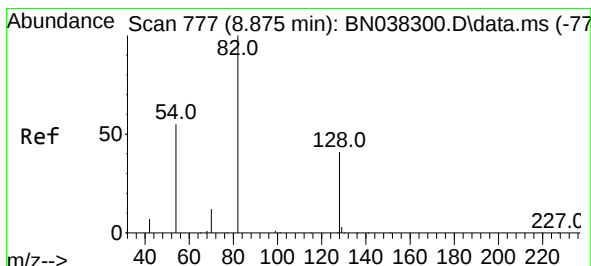
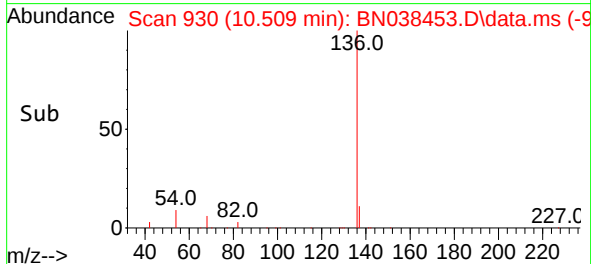
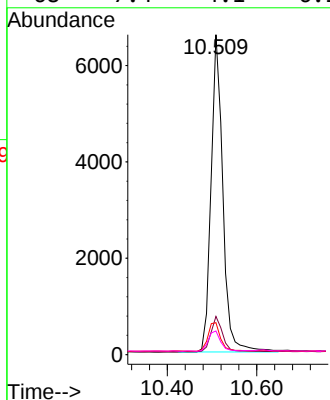
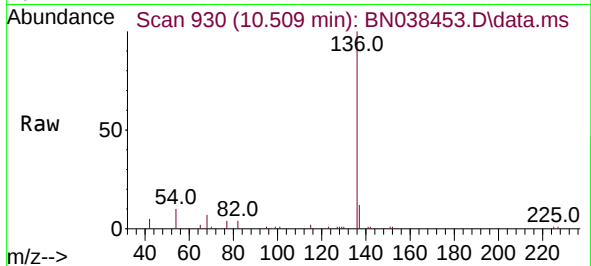




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 931
Delta R.T. -0.021 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

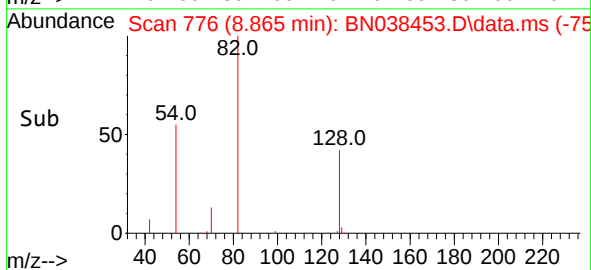
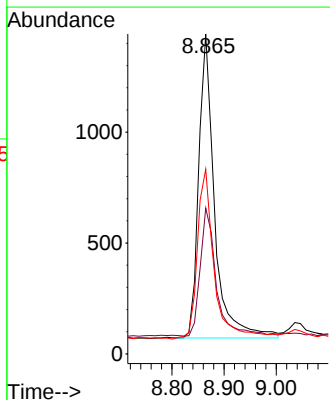
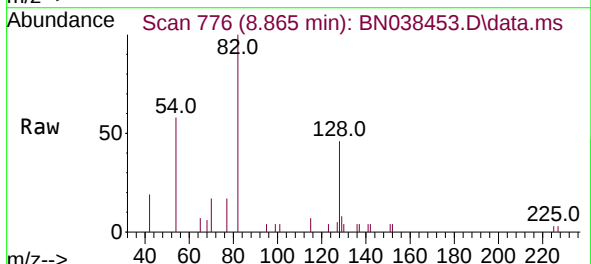
Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

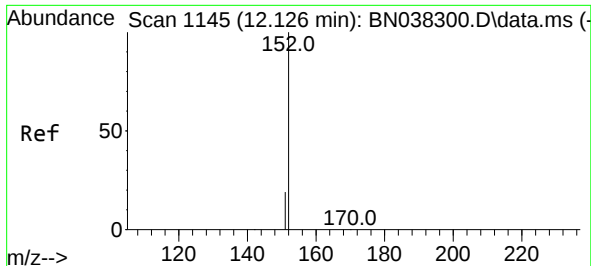
Tgt Ion:	136	Resp:	12108
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.1	13.7
54	10.0	5.2	7.8#
68	7.4	4.1	6.1#



#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

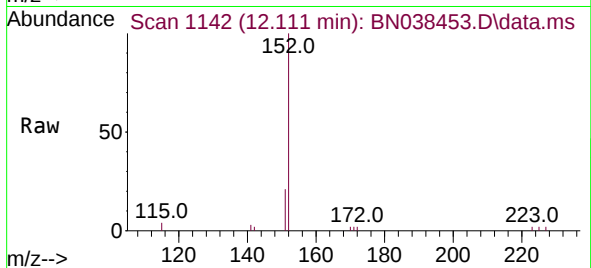
Tgt Ion:	82	Resp:	2891
Ion Ratio	Lower	Upper	
82	100		
128	45.6	34.0	51.0
54	57.7	44.4	66.6



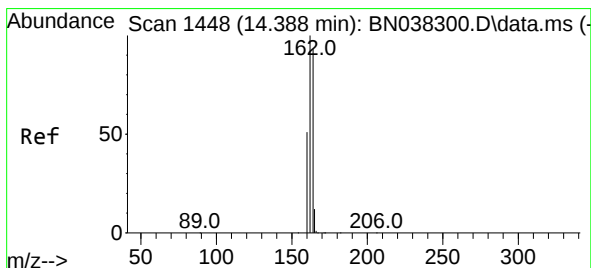
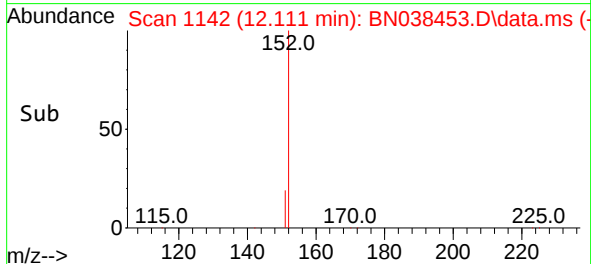
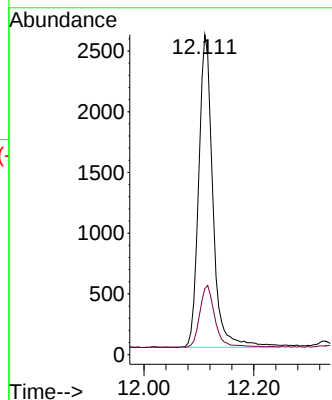


#11
2-Methylnaphthalene-d10
Concen: 0.270 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.015 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

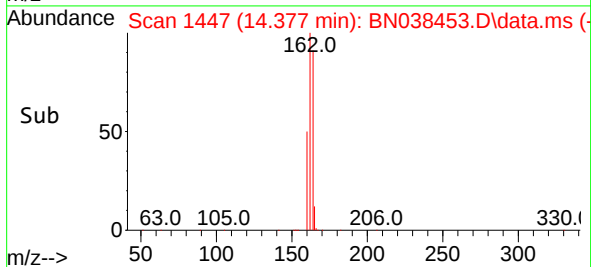
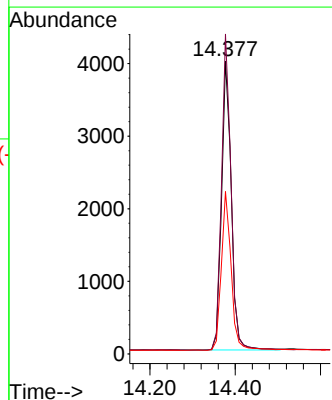
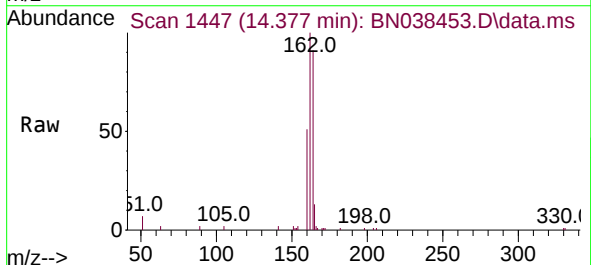


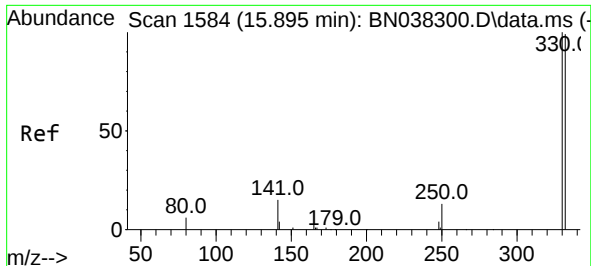
Tgt Ion:152 Resp: 4616
Ion Ratio Lower Upper
152 100
151 21.5 17.0 25.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 1447
Delta R.T. -0.021 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

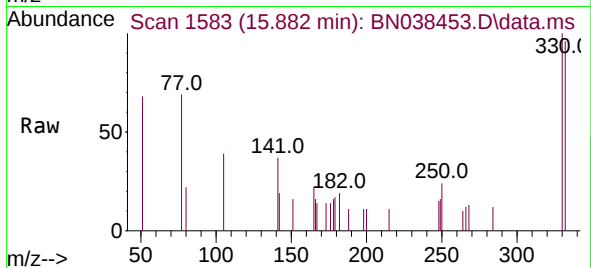
Tgt Ion:164 Resp: 6310
Ion Ratio Lower Upper
164 100
162 109.3 86.2 129.4
160 55.5 44.6 67.0



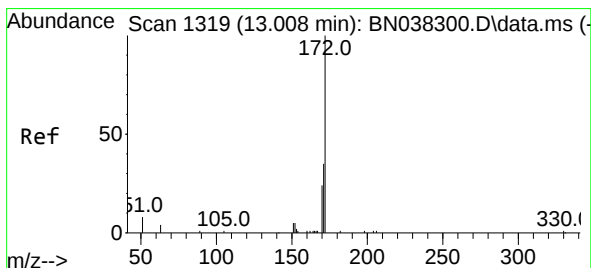
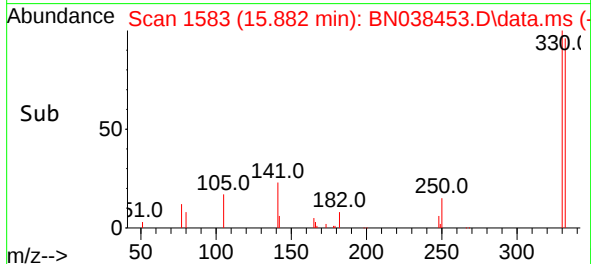
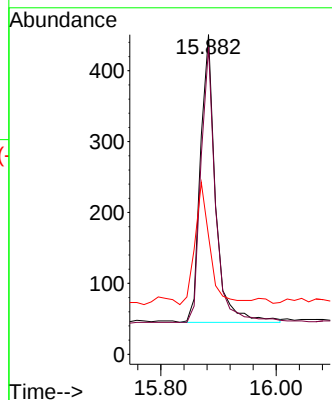


#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 15.882 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

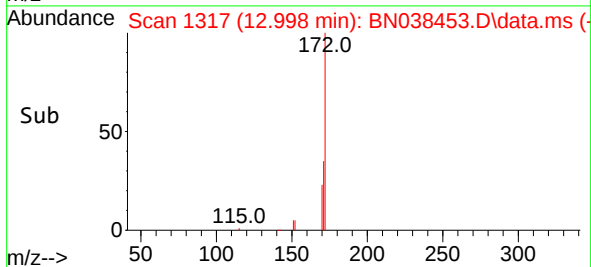
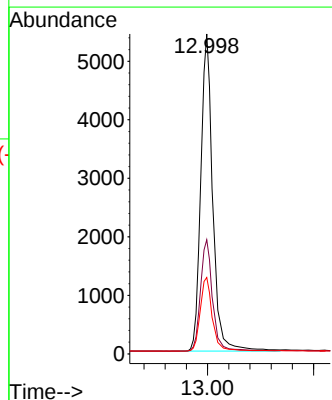
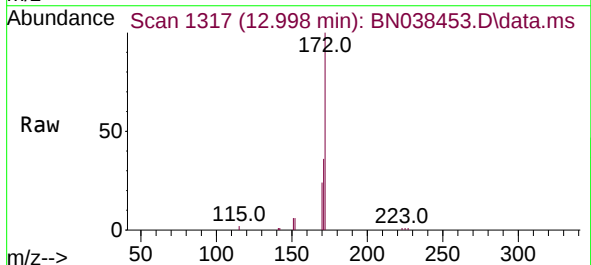


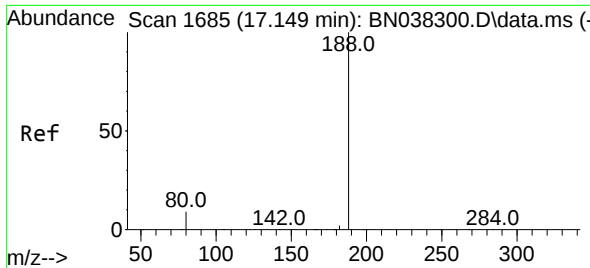
Tgt Ion:330 Resp: 740
Ion Ratio Lower Upper
330 100
332 92.7 75.8 113.6
141 42.0 31.8 47.8



#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.998 min Scan# 1317
Delta R.T. -0.010 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion:172 Resp: 11709
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.9 19.3 28.9

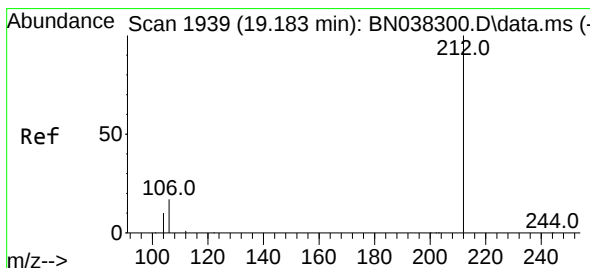
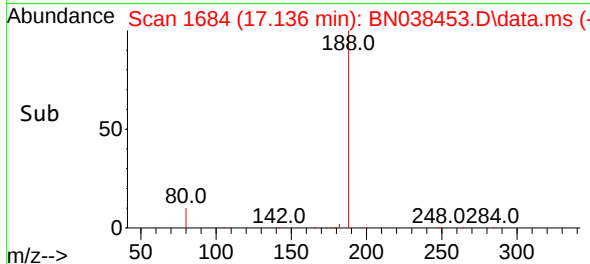
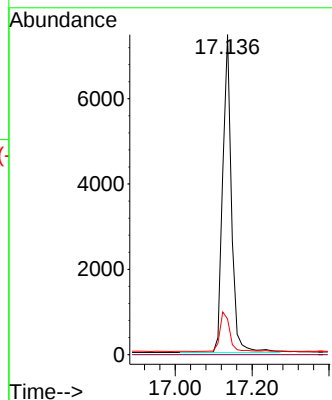
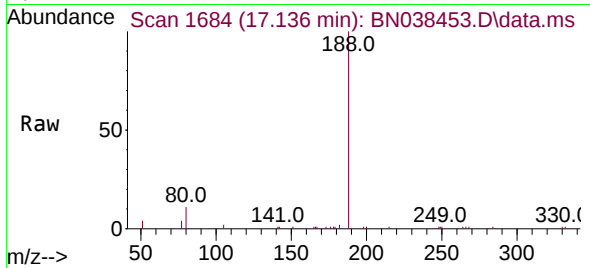




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

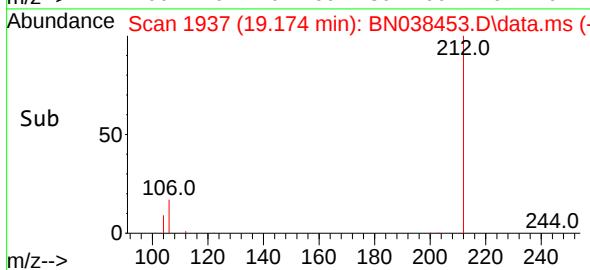
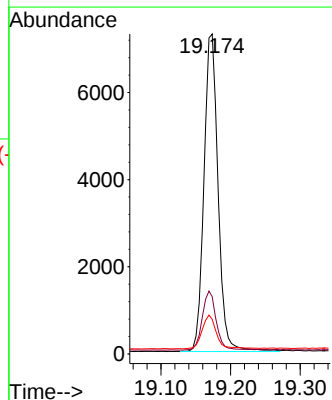
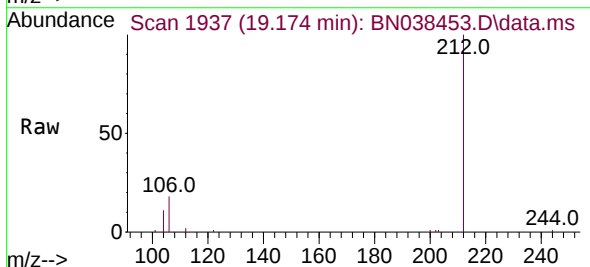
Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

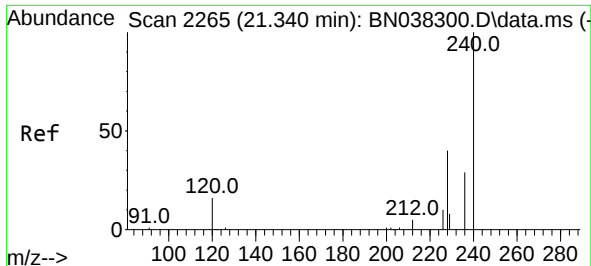
Tgt Ion:188 Resp: 11723
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.174 min Scan# 1937
Delta R.T. -0.014 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion:212 Resp: 10265
Ion Ratio Lower Upper
212 100
106 18.3 13.7 20.5
104 10.8 7.8 11.8

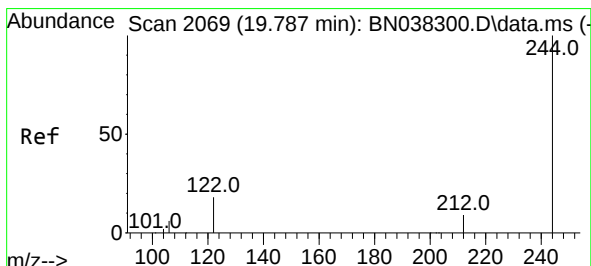
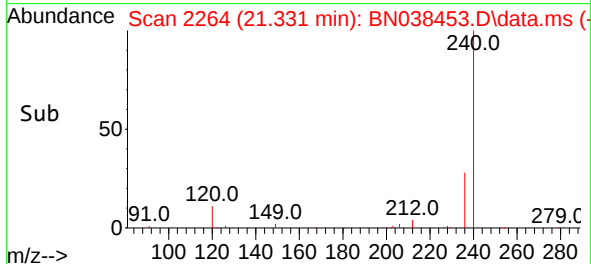
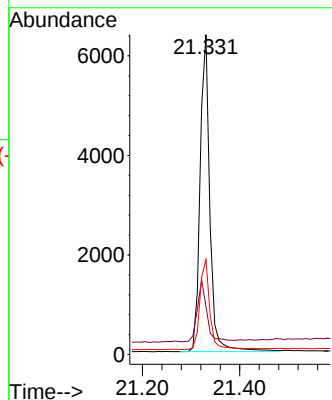
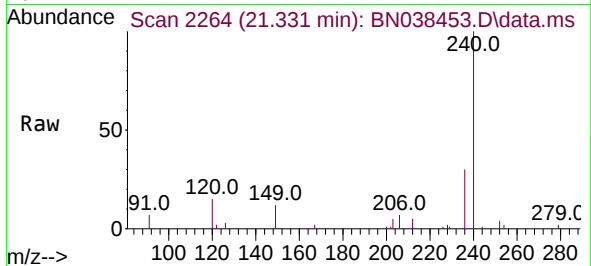




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

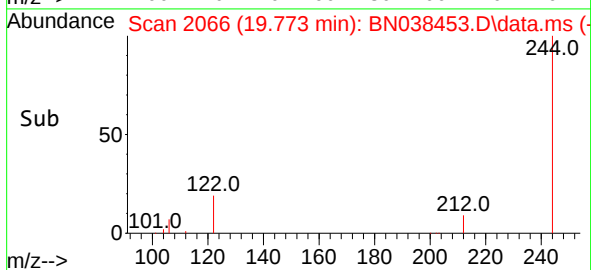
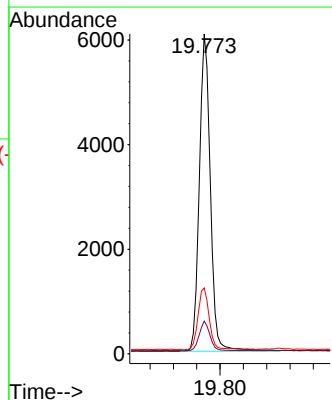
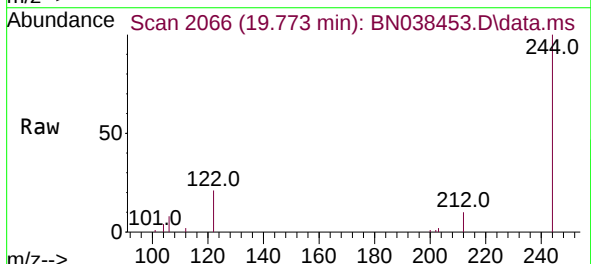
Instrument :
BNA_N
ClientSampleId :
OW-07B-65-121125

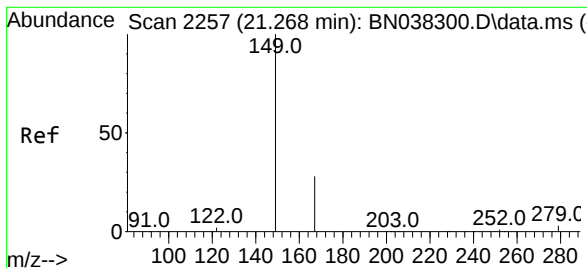
Tgt Ion:240 Resp: 8874
Ion Ratio Lower Upper
240 100
120 15.1 15.4 23.2#
236 29.7 23.9 35.9



#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.773 min Scan# 2066
Delta R.T. -0.019 min
Lab File: BN038453.D
Acq: 16 Dec 2025 22:22

Tgt Ion:244 Resp: 7913
Ion Ratio Lower Upper
244 100
212 10.2 7.9 11.9
122 20.6 15.0 22.6

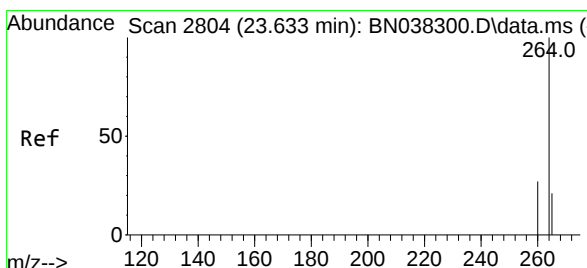
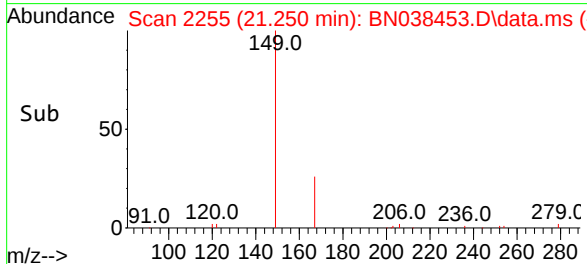
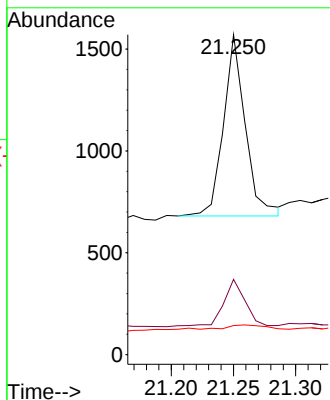
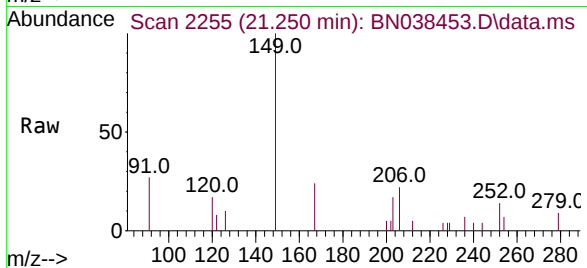




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.058 ng
 RT: 21.250 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN038453.D
 Acq: 16 Dec 2025 22:22

Instrument :
 BNA_N
 ClientSampleId :
 OW-07B-65-121125

Tgt Ion:149 Resp: 1089
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.4 32.0
 279 3.8 2.4 3.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.610 min Scan# 2796
 Delta R.T. -0.023 min
 Lab File: BN038453.D
 Acq: 16 Dec 2025 22:22

Tgt Ion:264 Resp: 8926
 Ion Ratio Lower Upper
 264 100
 260 28.2 22.2 33.2
 265 94.6 80.2 120.2

