Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038437.D
Acq On : 16 Dec 2025 12:01
Operator : RC/JU
Sample : Q3840-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BPHN-MW29I-20251209

Quant Time: Dec 16 12:26:24 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	4692	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12694	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	6761	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	12587	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9732	0.400	ng	0.00
35) Perylene-d12	23.619	264	9664	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	1524	0.130	ng	0.00
5) Phenol-d6	6.879	99	1000	0.072	ng	0.00
8) Nitrobenzene-d5	8.864	82	3393	0.317	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	5179	0.289	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	848	0.283	ng	-0.01
15) 2-Fluorobiphenyl	12.998	172	12486	0.383	ng	-0.01
27) Fluoranthene-d10	19.173	212	10915	0.351	ng	-0.01
31) Terphenyl-d14	19.777	244	8395	0.387	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.189	88	640	0.119	ng	# 53
3) n-Nitrosodimethylamine	3.434	42	659	0.098	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.259	149	1236	0.060	ng	# 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
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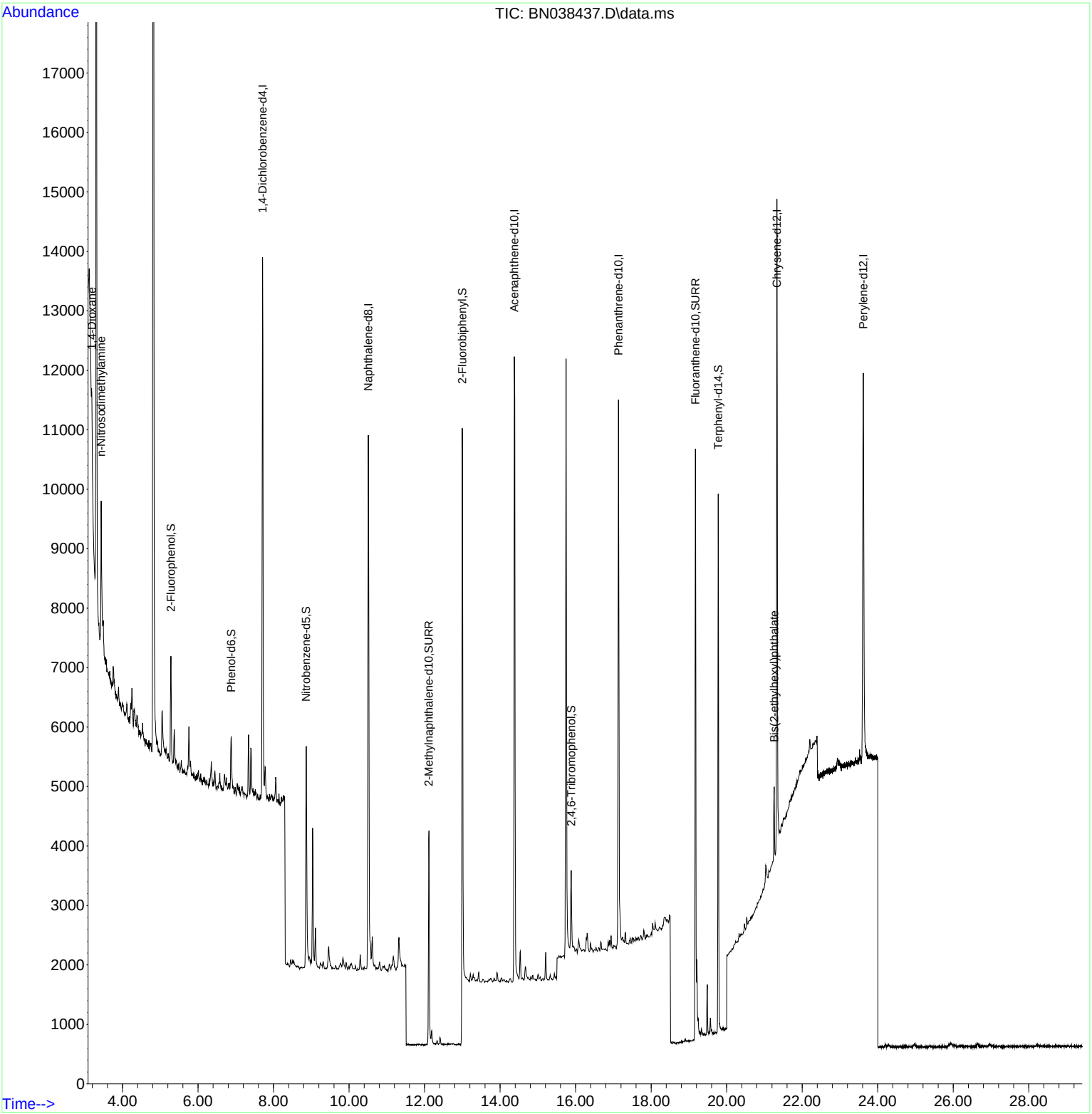
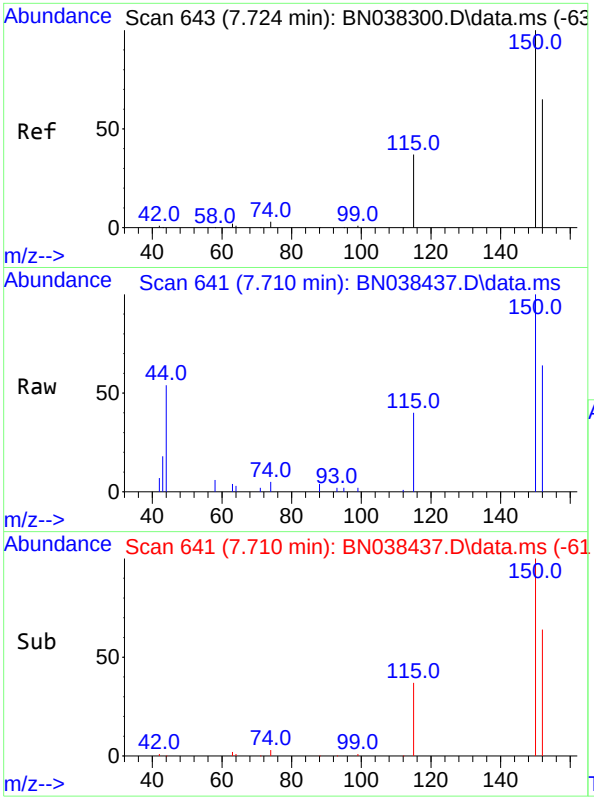


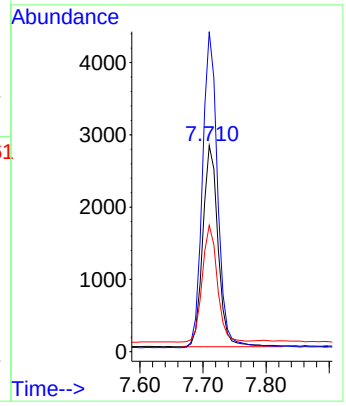


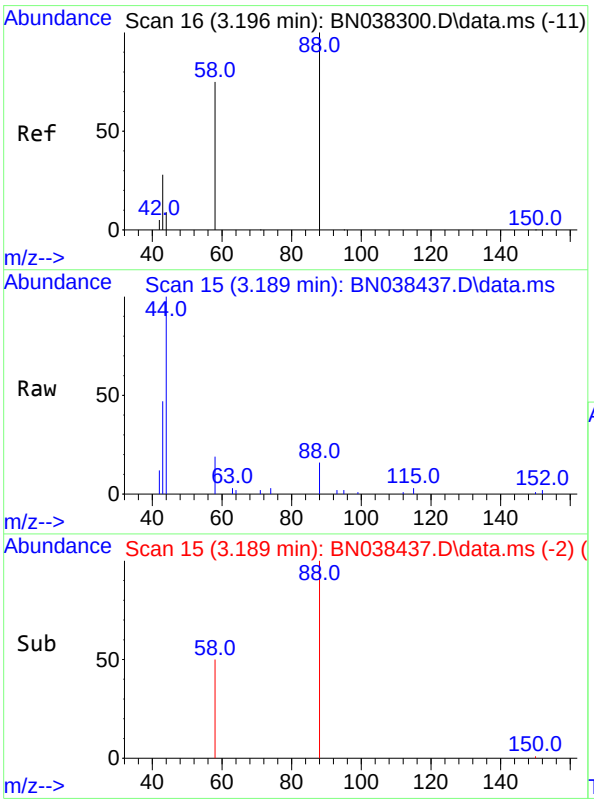
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Instrument :
BNA_N
ClientSampleId :
BPHN-MW29I-20251209

Tgt Ion:152 Resp: 4692

Ion	Ratio	Lower	Upper
152	100		
150	155.3	122.4	183.6
115	61.4	47.3	70.9

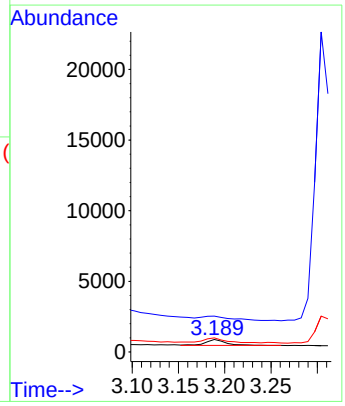


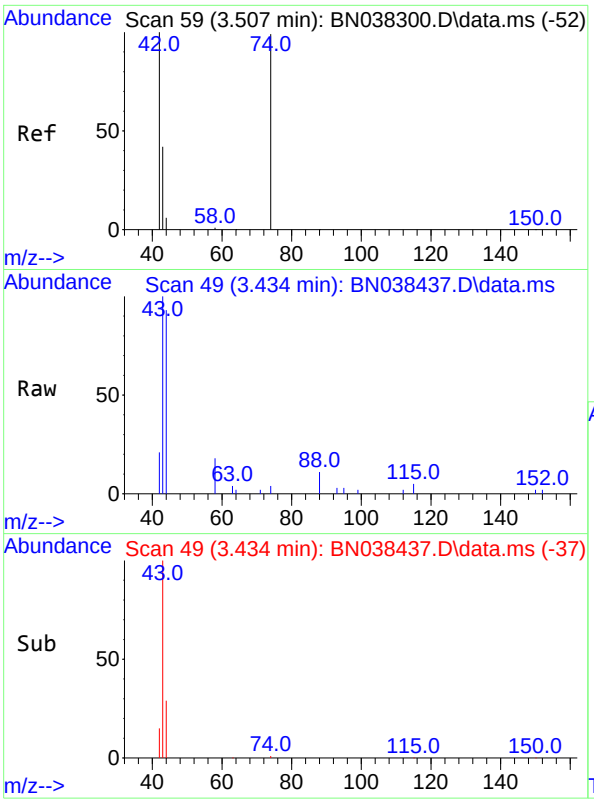


#2
1,4-Dioxane
Concen: 0.119 ng
RT: 3.189 min Scan# 15
Delta R.T. -0.007 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Tgt Ion: 88 Resp: 640

Ion	Ratio	Lower	Upper
88	100		
43	98.6	24.9	37.3#
58	90.5	61.4	92.0



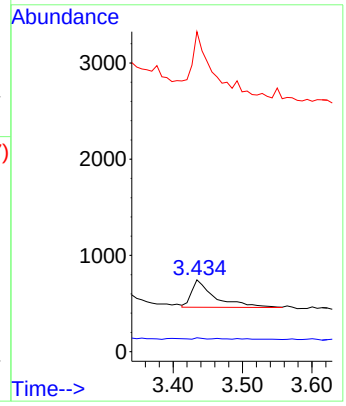


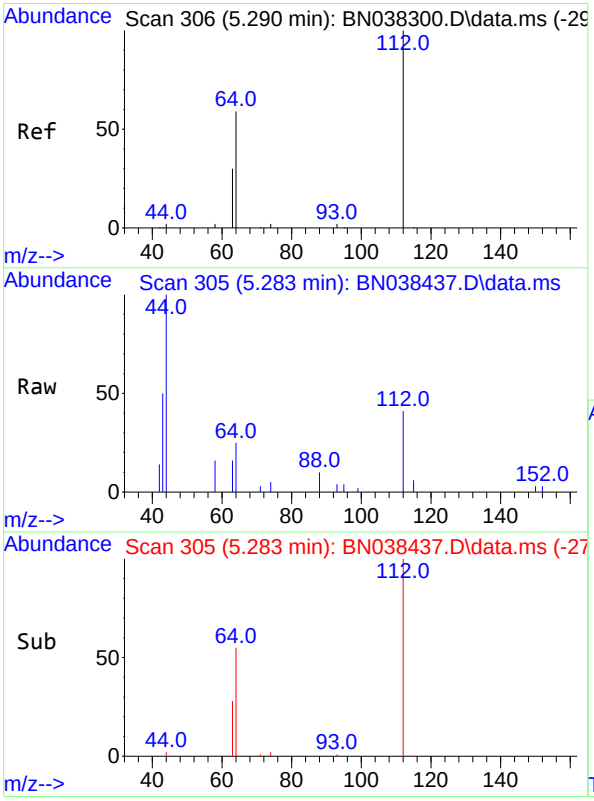
#3
n-Nitrosodimethylamine
Concen: 0.098 ng
RT: 3.434 min Scan# 4
Delta R.T. -0.065 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Instrument :
BNA_N
ClientSampleId :
BPHN-MW29I-20251209

Tgt Ion: 42 Resp: 659

Ion	Ratio	Lower	Upper
42	100		
74	1.7	95.3	142.9#
44	226.4	7.9	11.9#

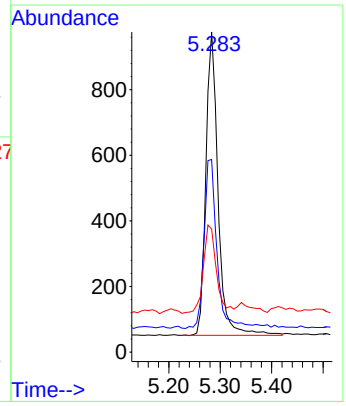


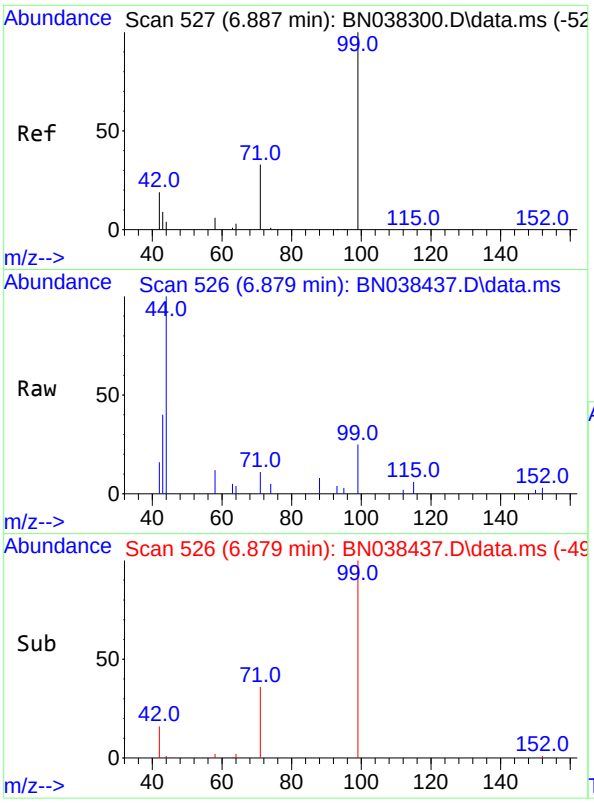


#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Tgt Ion:112 Resp: 1524

Ion	Ratio	Lower	Upper
112	100		
64	58.7	44.4	66.6
63	31.2	23.4	35.0



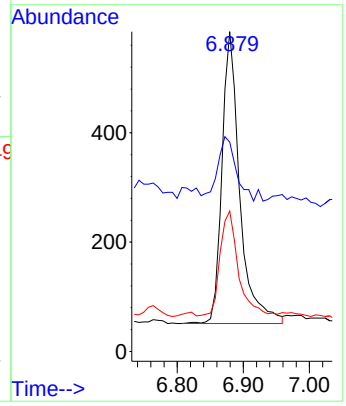


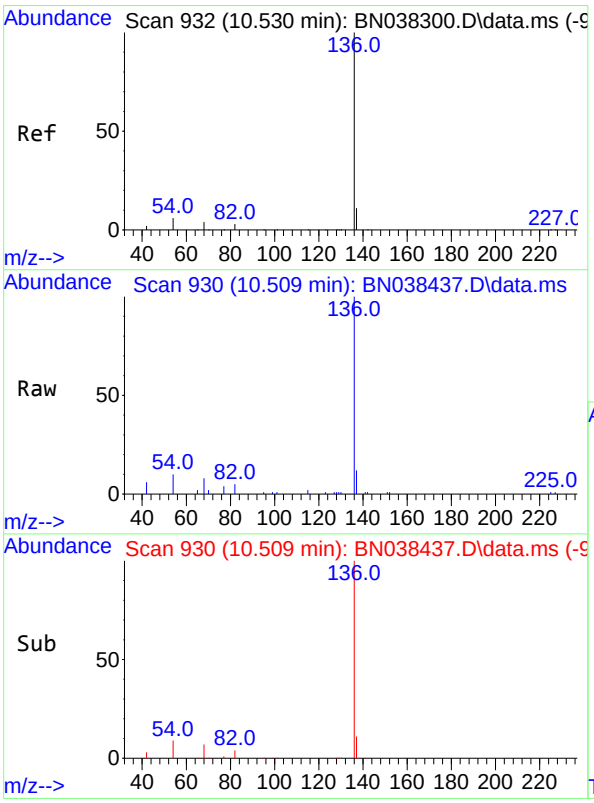
#5
Phenol-d6
Concen: 0.072 ng
RT: 6.879 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Instrument :
BNA_N
ClientSampleId :
BPHN-MW29I-20251209

Tgt Ion: 99 Resp: 1000

Ion	Ratio	Lower	Upper
99	100		
42	22.1	16.5	24.7
71	37.8	24.9	37.3#

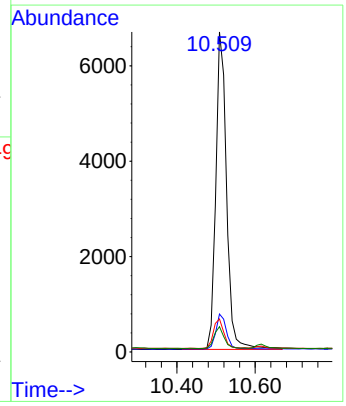


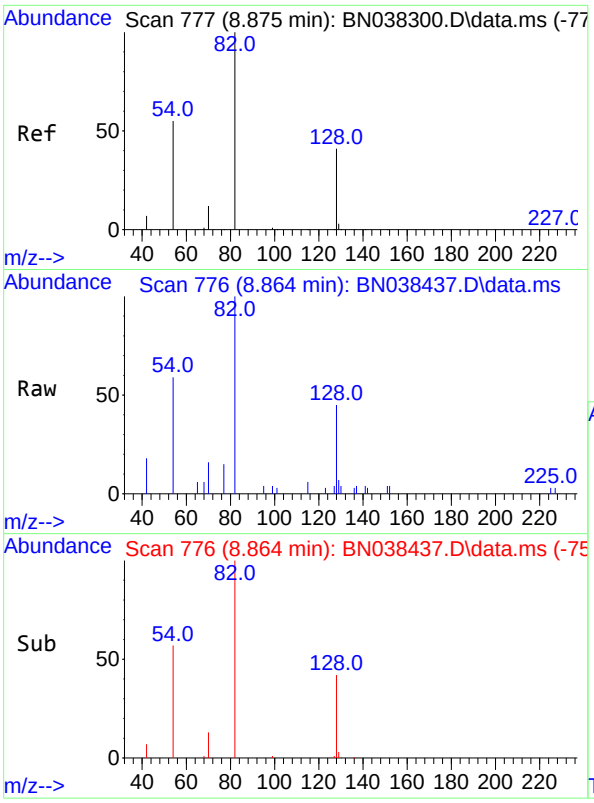


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Tgt Ion:136 Resp: 12694

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	10.3	5.2	7.8#
68	7.9	4.1	6.1#



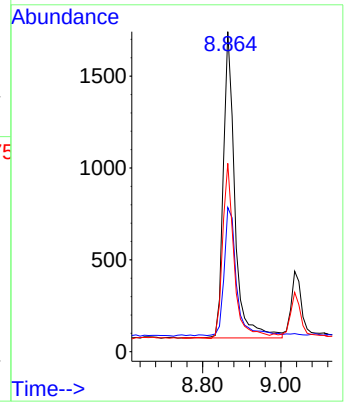


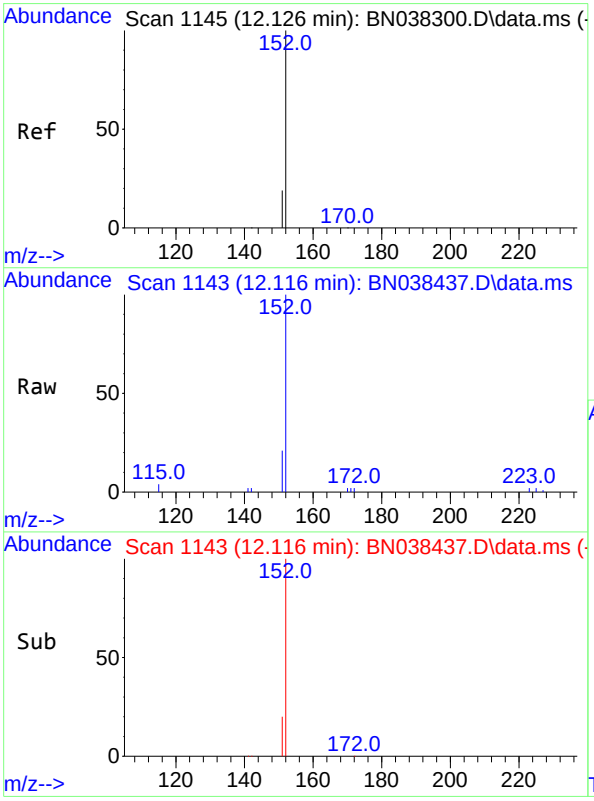
#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.864 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Instrument :
BNA_N
ClientSampleId :
BPHN-MW29I-20251209

Tgt Ion: 82 Resp: 3393

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.0	51.0
54	58.8	44.4	66.6

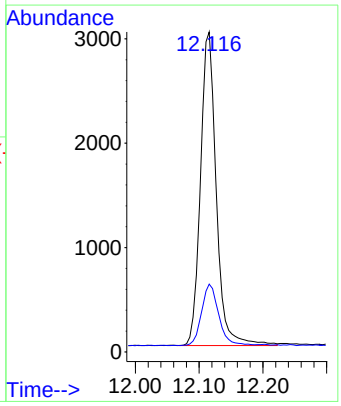


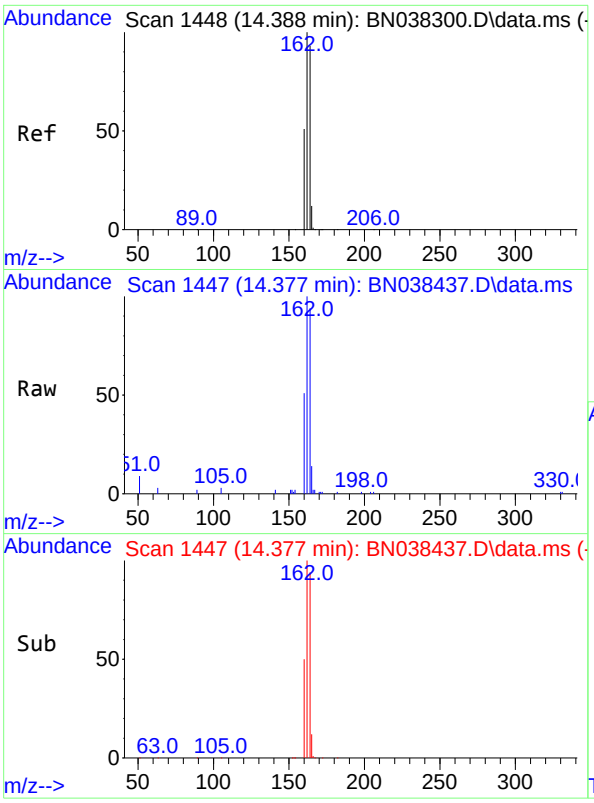


#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.116 min Scan# 1143
Delta R.T. -0.010 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Tgt Ion:152 Resp: 5179

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6



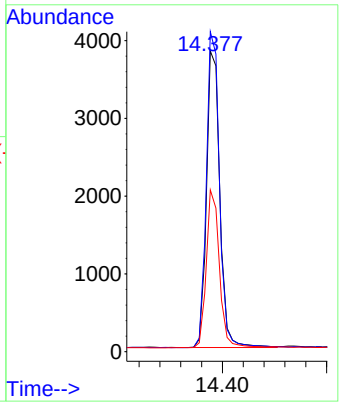


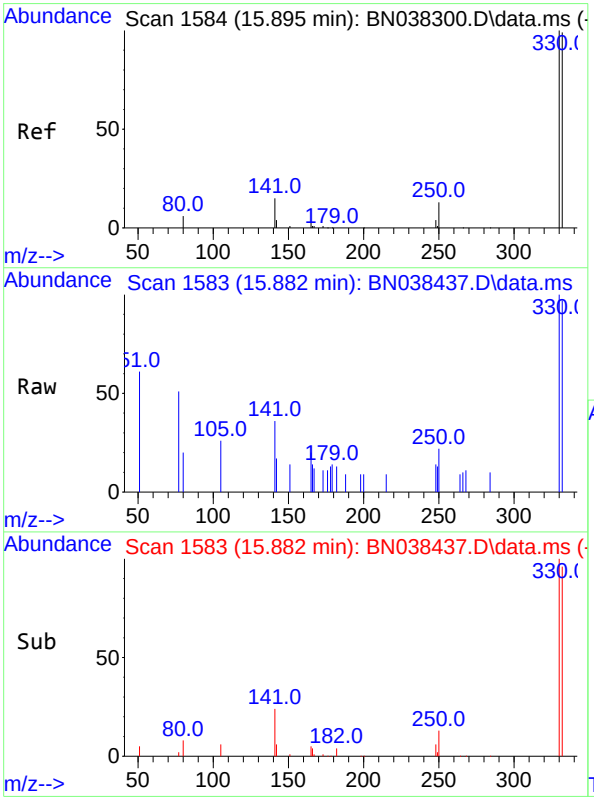
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Instrument :
BNA_N
ClientSampleId :
BPHN-MW29I-20251209

Tgt Ion:164 Resp: 6761

Ion	Ratio	Lower	Upper
164	100		
162	106.4	86.2	129.4
160	53.8	44.6	67.0

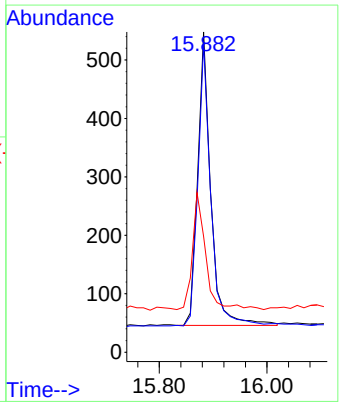


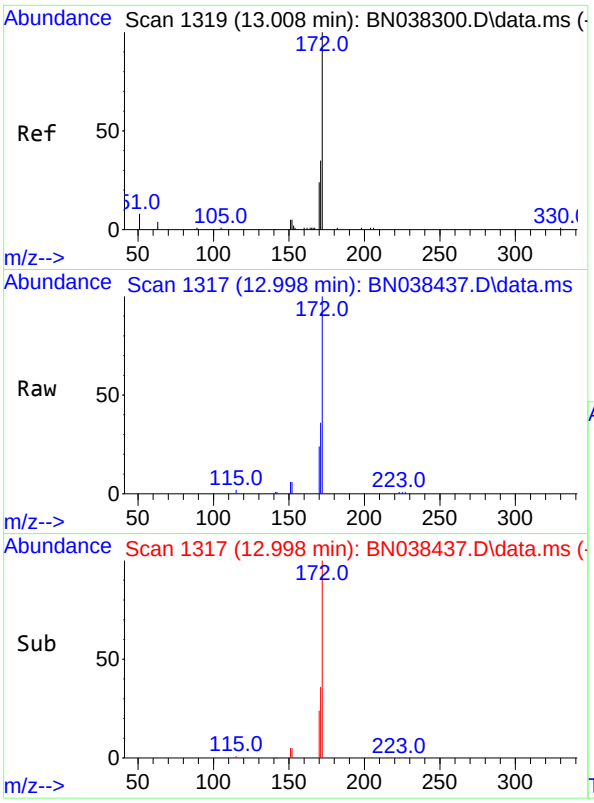


#14
2,4,6-Tribromophenol
Concen: 0.283 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Tgt Ion:330 Resp: 848

Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.8	113.6
141	40.8	31.8	47.8



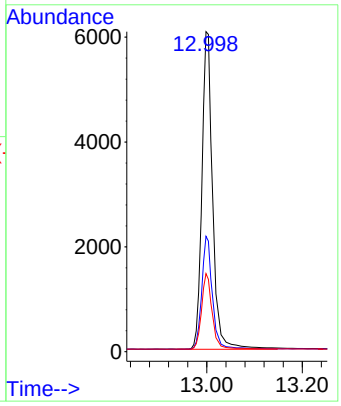


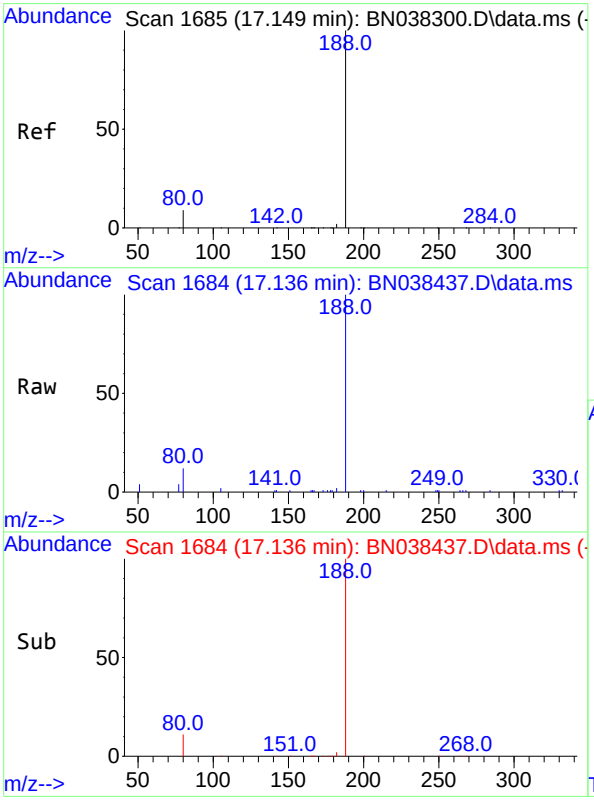
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Instrument :
BNA_N
ClientSampleId :
BPHN-MW29I-20251209

Tgt Ion:172 Resp: 12486

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	24.4	19.3	28.9

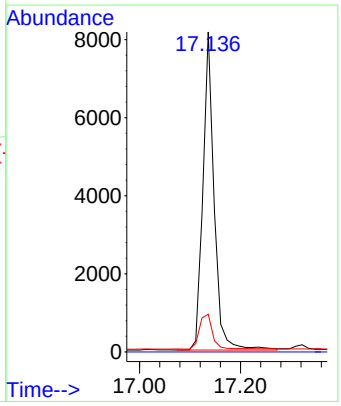


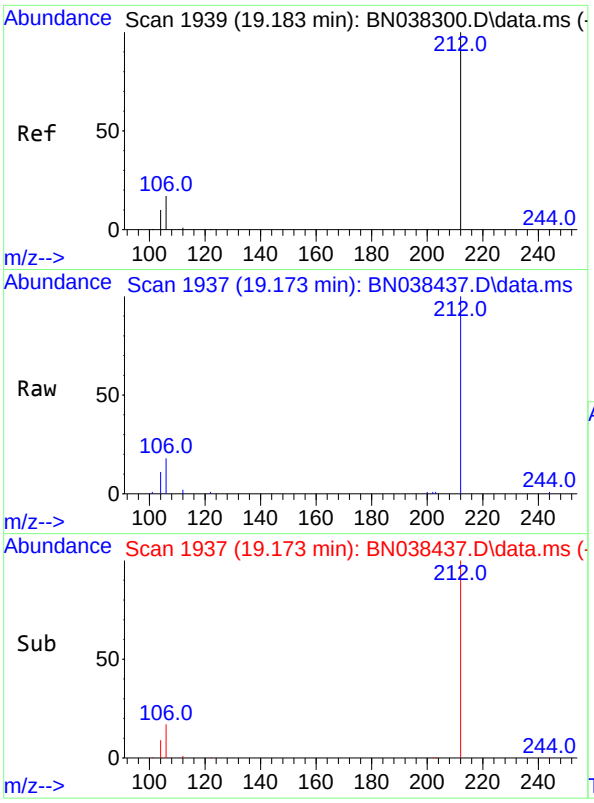


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Tgt Ion:188 Resp: 12587

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	7.4	11.0#



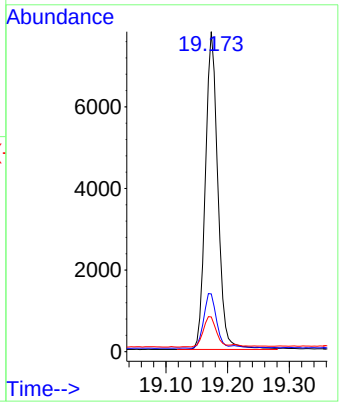


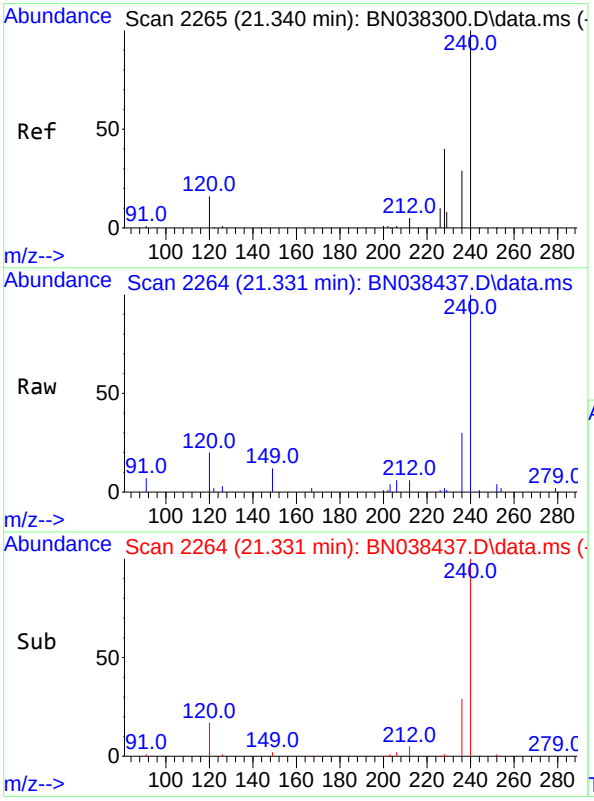
#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.173 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Instrument :
BNA_N
ClientSampleId :
BPHN-MW29I-20251209

Tgt Ion:212 Resp: 10915

Ion	Ratio	Lower	Upper
212	100		
106	17.5	13.7	20.5
104	10.1	7.8	11.8

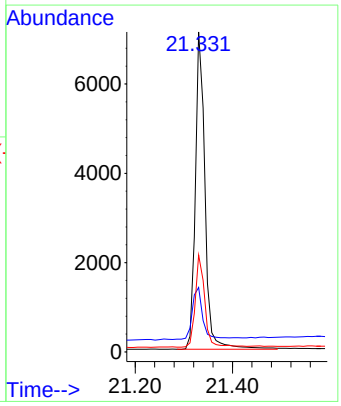


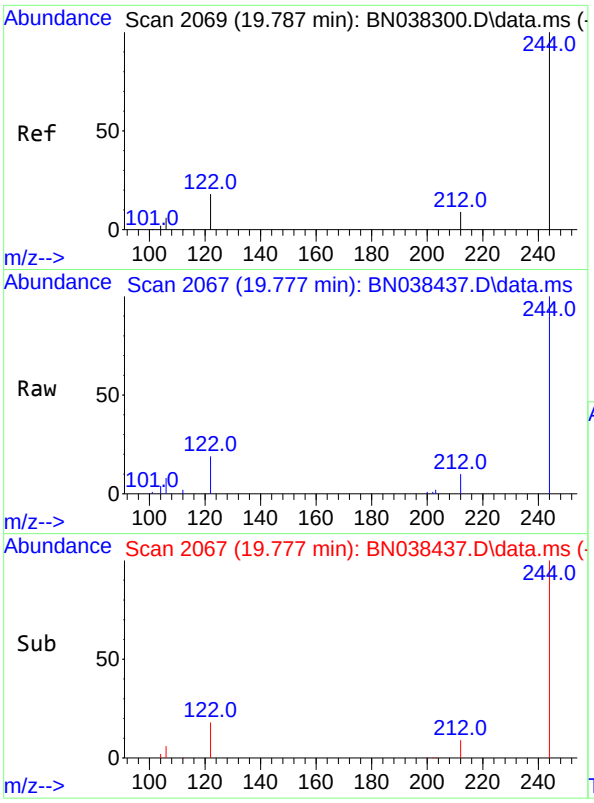


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Tgt Ion:240 Resp: 9732

Ion	Ratio	Lower	Upper
240	100		
120	20.2	15.4	23.2
236	30.3	23.9	35.9



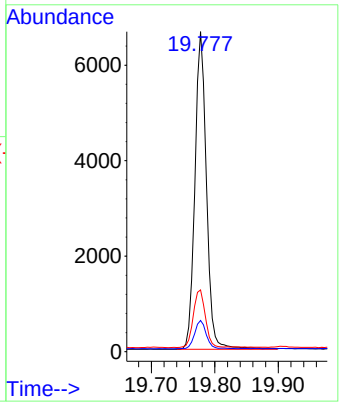


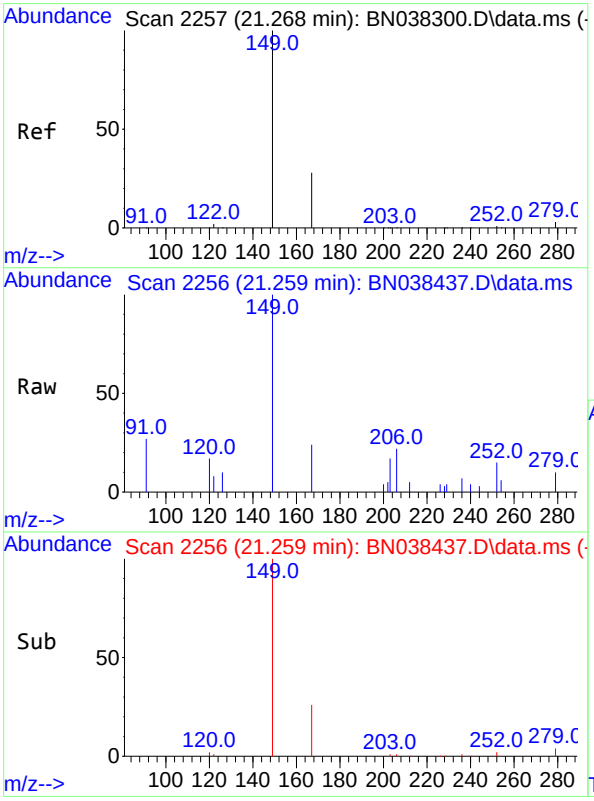
#31
Terphenyl-d14
Concen: 0.387 ng
RT: 19.777 min Scan# 2
Delta R.T. -0.014 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Instrument :
BNA_N
ClientSampleId :
BPHN-MW29I-20251209

Tgt Ion:244 Resp: 8395

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.9	11.9
122	19.3	15.0	22.6

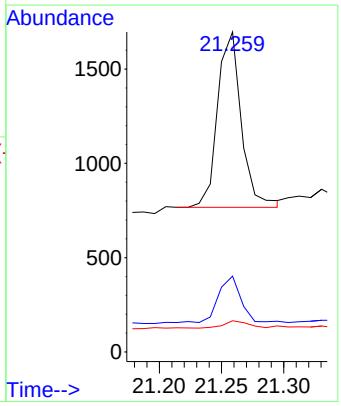


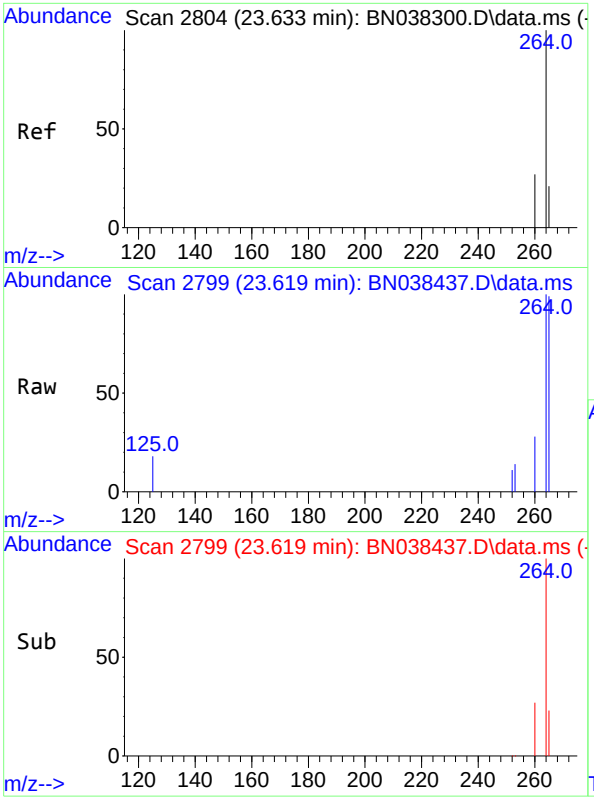


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.060 ng
RT: 21.259 min Scan# 2256
Delta R.T. -0.009 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Tgt Ion:149 Resp: 1236

Ion	Ratio	Lower	Upper
149	100		
167	24.8	21.4	32.0
279	4.4	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.619 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN038437.D
Acq: 16 Dec 2025 12:01

Instrument :
BNA_N
ClientSampleId :
BPHN-MW29I-20251209

Tgt Ion:264 Resp: 9664

Ion	Ratio	Lower	Upper
264	100		
260	28.1	22.2	33.2
265	99.0	80.2	120.2