Quantitation Report (Not Reviewed)

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						Qvalue
2) 1,4-Dioxane	3.196	88	133	0.025	ng	# 1
3) n-Nitrosodimethylamine	3.485	42	643	0.098	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.250	149	1569	0.087	ng	# 96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
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Acq On : 17 Dec 2025 04:24
Operator : RC/JU
Sample : Q3866-01
Misc :
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Instrument :
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EB01-M2-20251212

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
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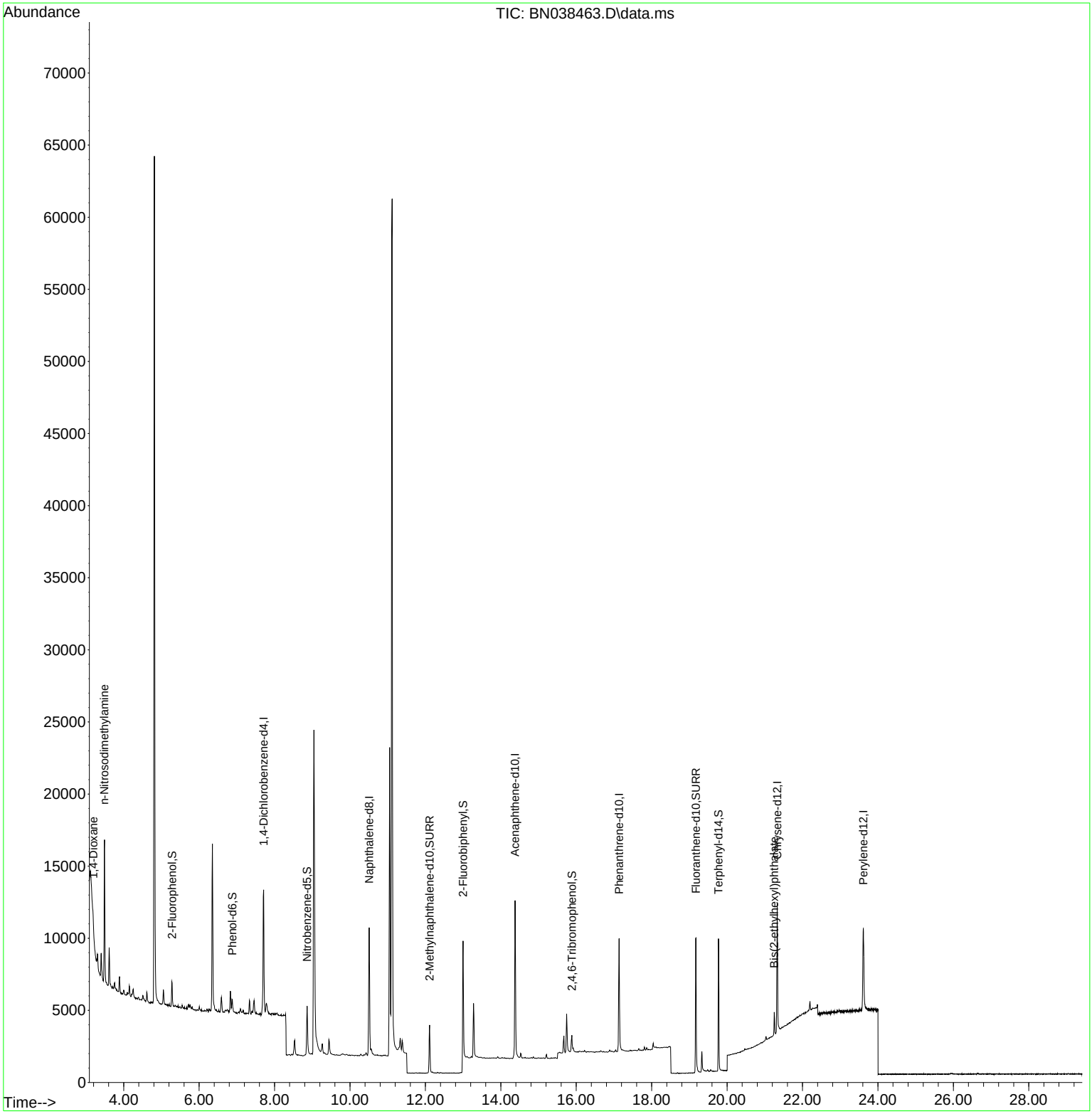
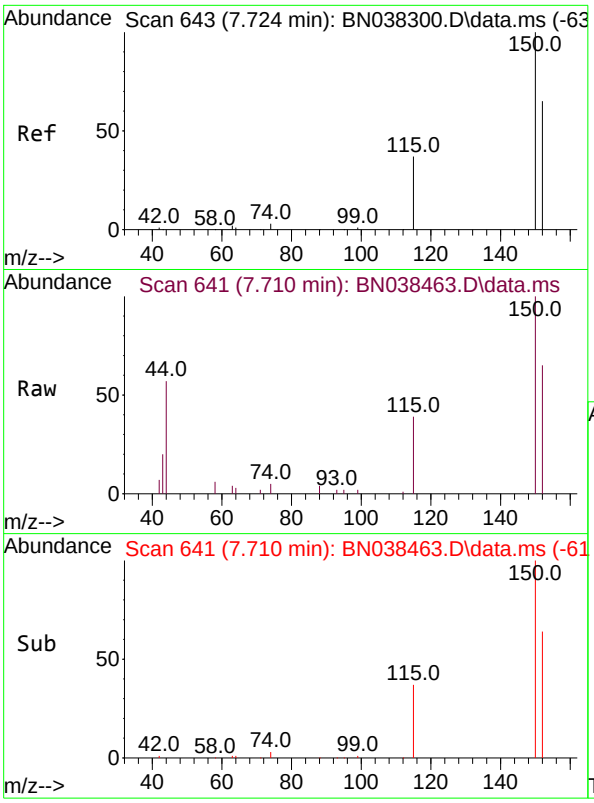


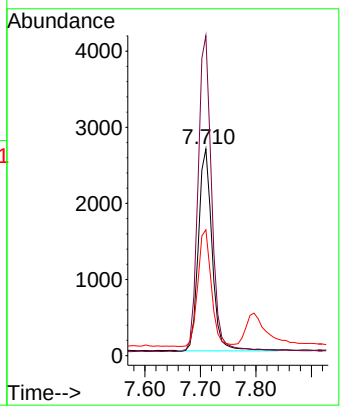


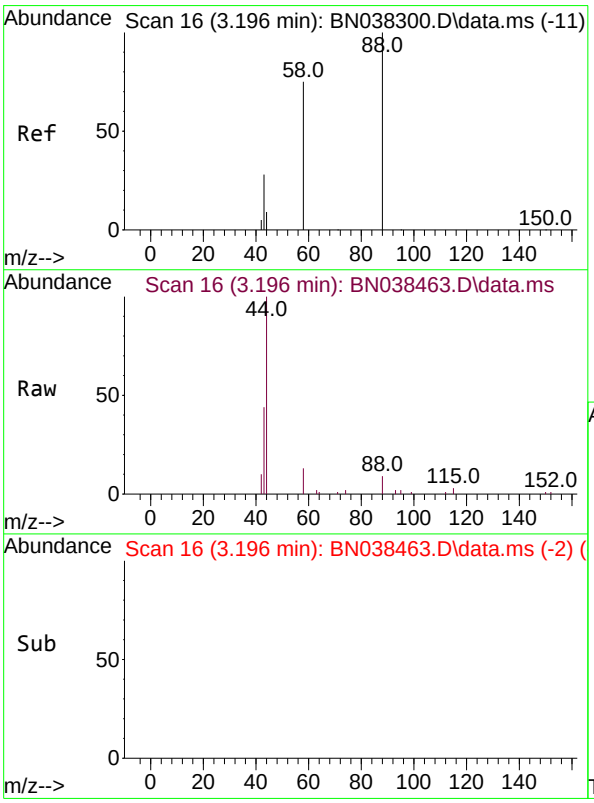
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

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

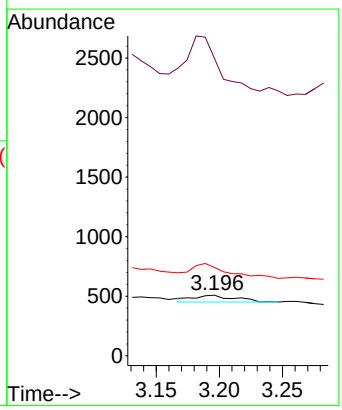


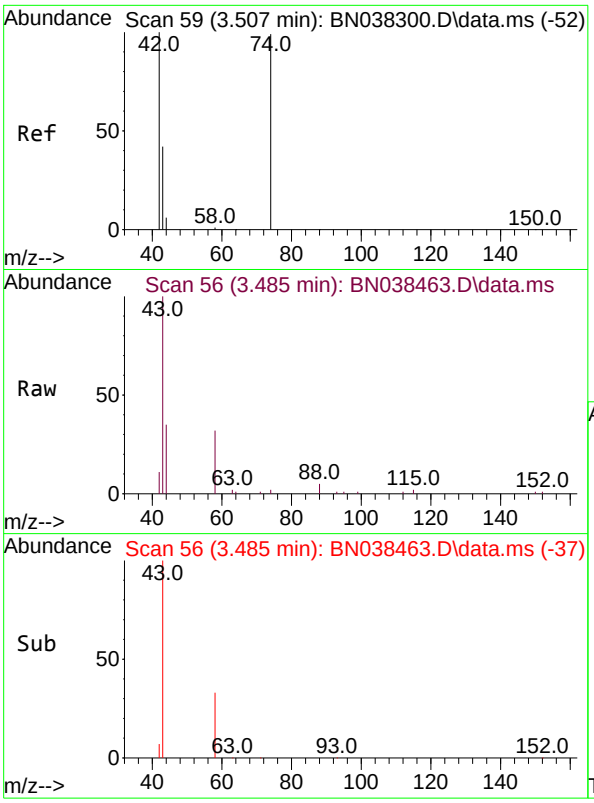


#2
1,4-Dioxane
Concen: 0.025 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

Tgt Ion: 88 Resp: 133

Ion	Ratio	Lower	Upper
88	100		
43	776.7	24.9	37.3#
58	169.9	61.4	92.0#



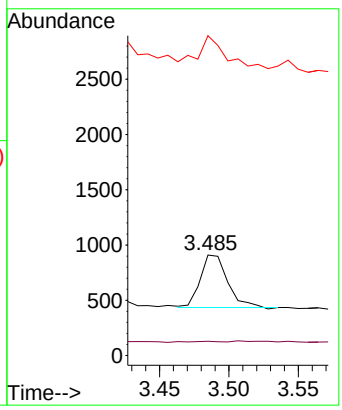


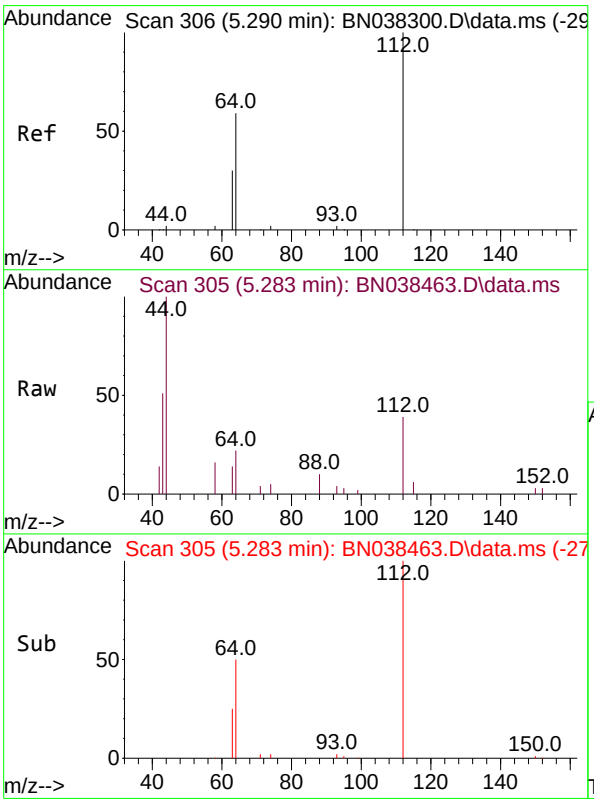
#3
n-Nitrosodimethylamine
Concen: 0.098 ng
RT: 3.485 min Scan# 5
Delta R.T. -0.014 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

Instrument :
BNA_N
ClientSampleId :
EB01-M2-20251212

Tgt Ion: 42 Resp: 643

Ion	Ratio	Lower	Upper
42	100		
74	2.5	95.3	142.9#
44	62.8	7.9	11.9#

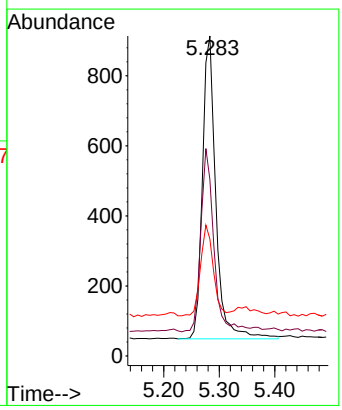


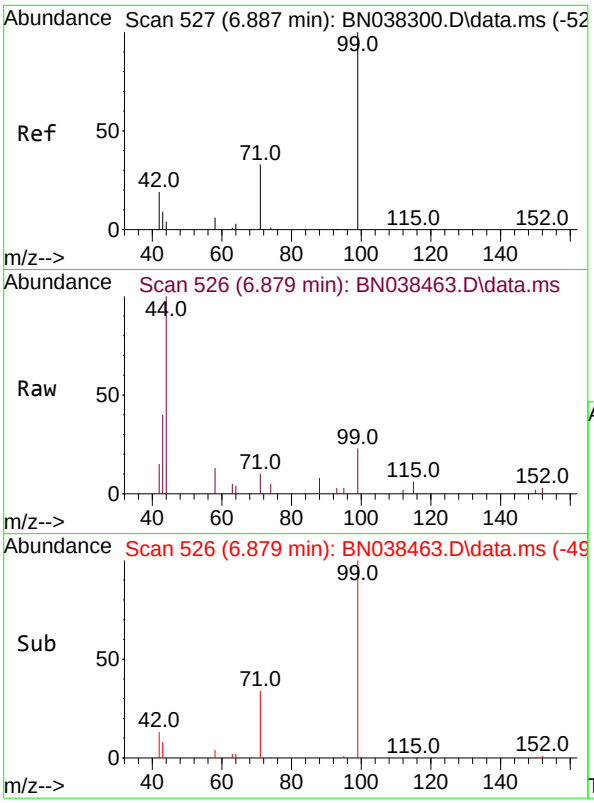


#4
2-Fluorophenol
Concen: 0.128 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

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



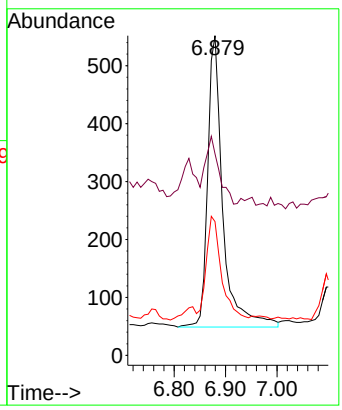


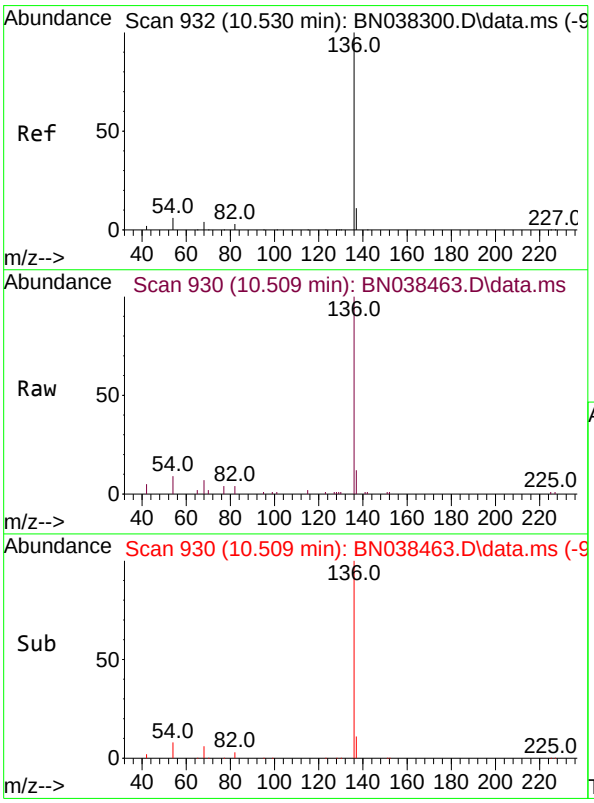
#5
Phenol-d6
Concen: 0.076 ng
RT: 6.879 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

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

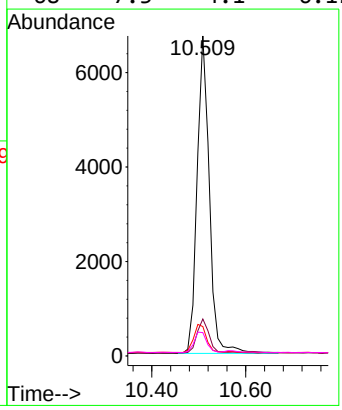


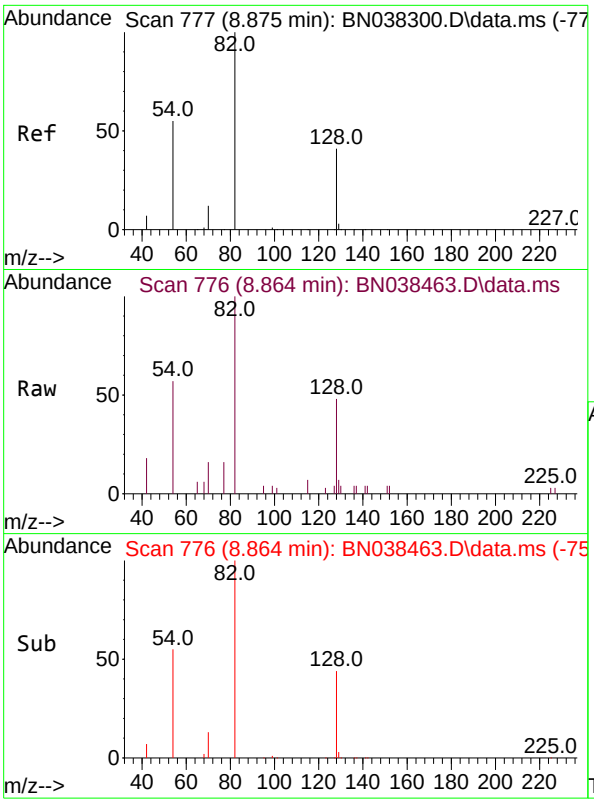


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

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#



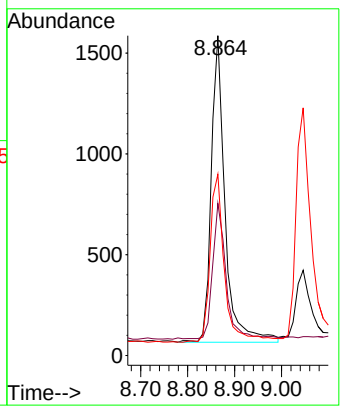


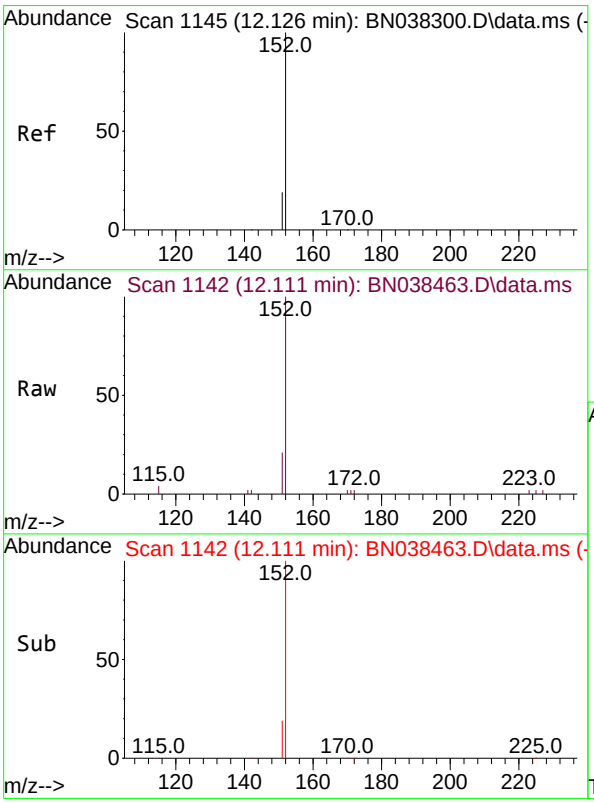
#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 8.864 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

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

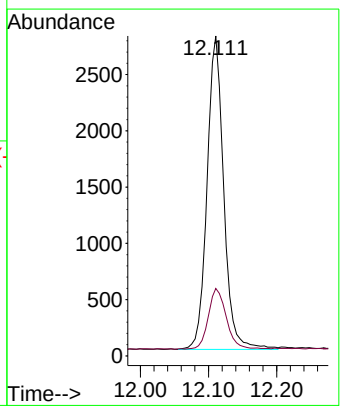


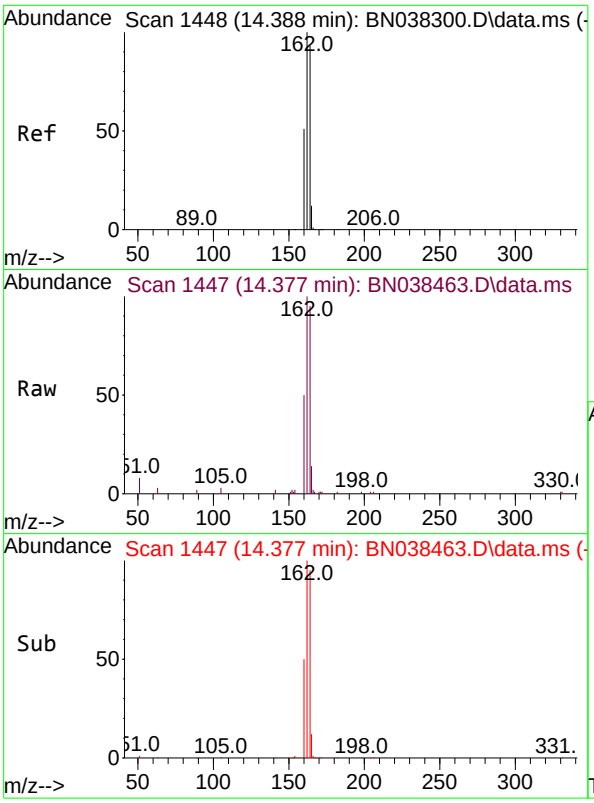


#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 12.111 min Scan# 1142
Delta R.T. -0.015 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

Tgt Ion:152 Resp: 4731

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.6



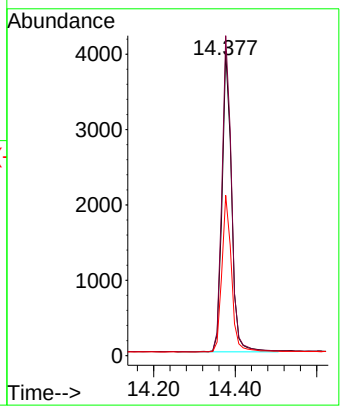


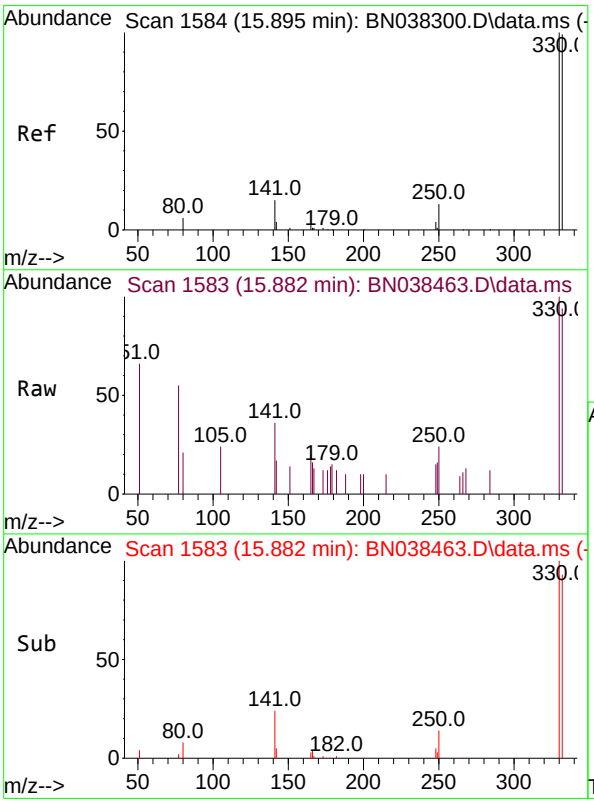
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

Instrument :
BNA_N
ClientSampleId :
EB01-M2-20251212

Tgt Ion:164 Resp: 6427

Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.2	129.4
160	52.6	44.6	67.0

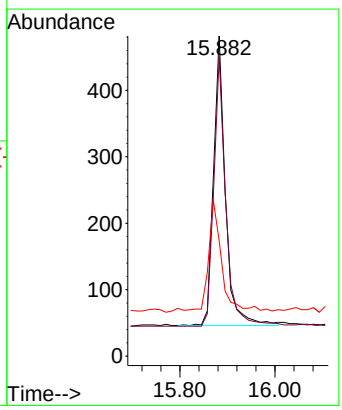


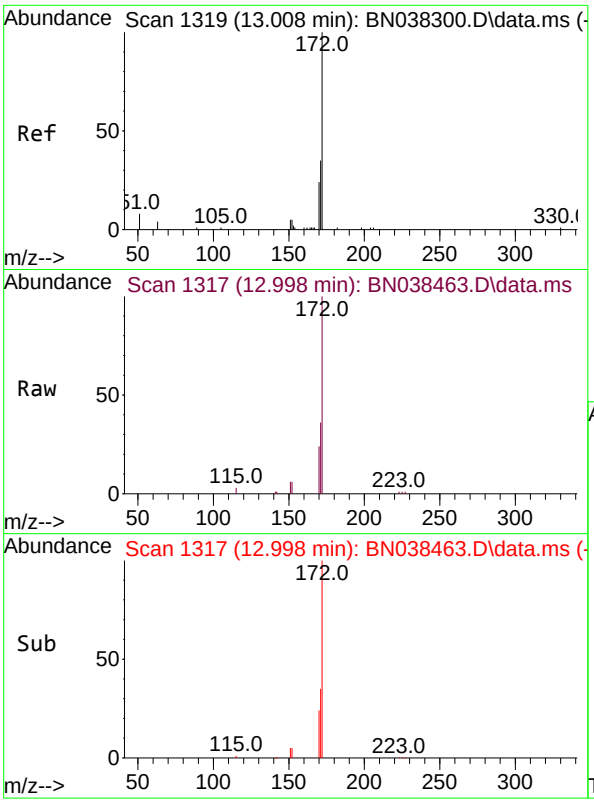


#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

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



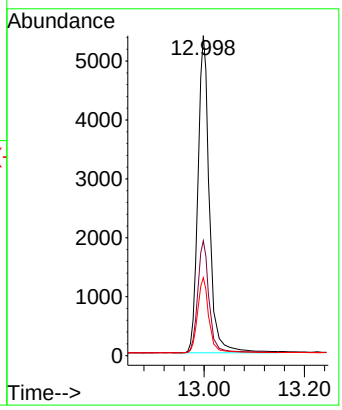


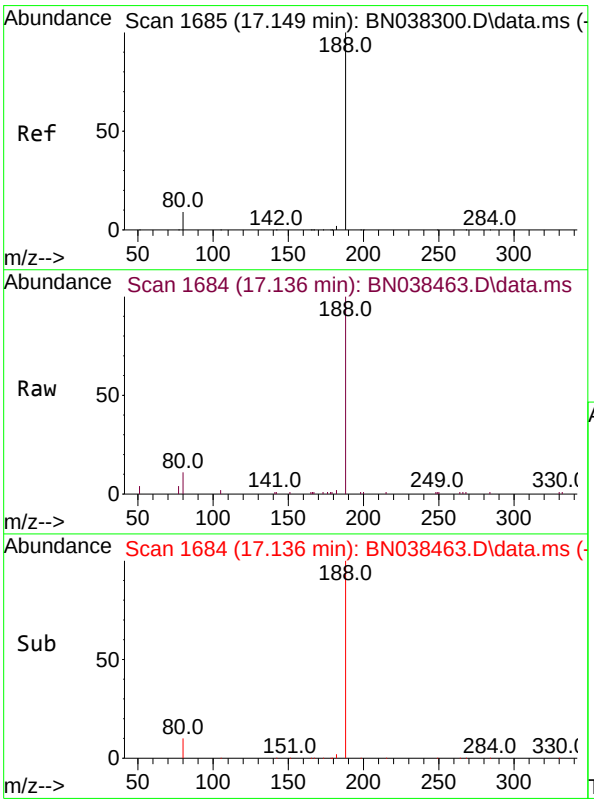
#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

Instrument :
BNA_N
ClientSampleId :
EB01-M2-20251212

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

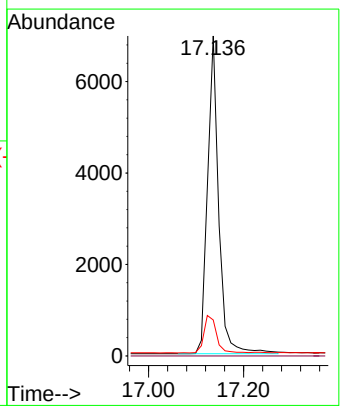


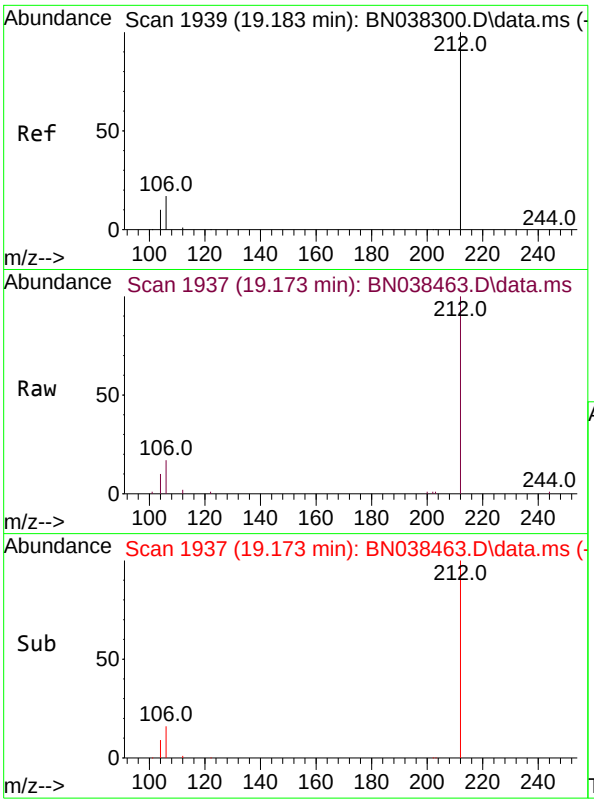


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

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#



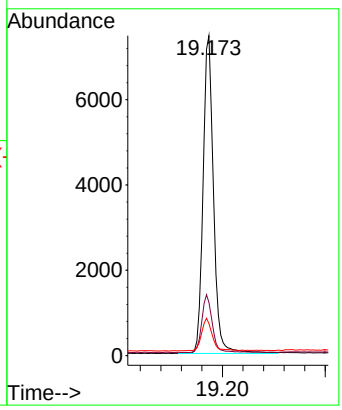


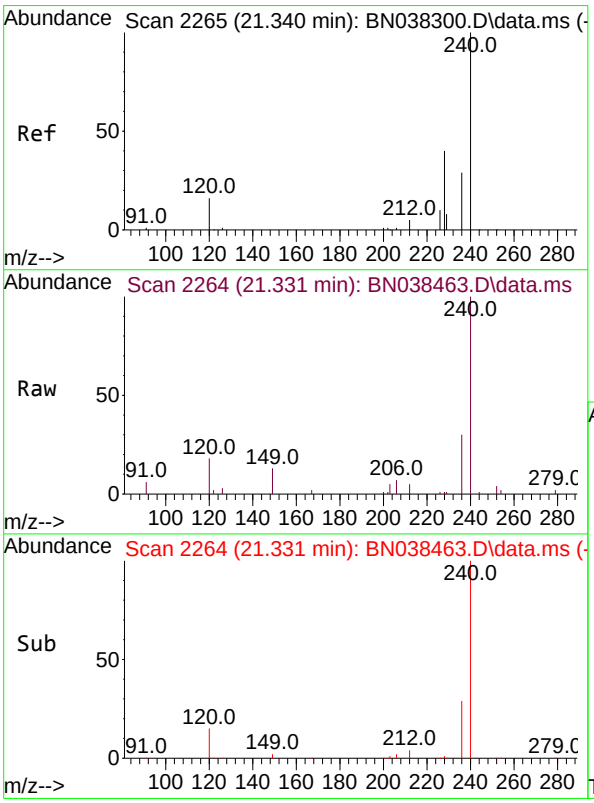
#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.173 min Scan# 19
Delta R.T. -0.014 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

Instrument :
BNA_N
ClientSampleId :
EB01-M2-20251212

Tgt Ion:212 Resp: 10511

Ion	Ratio	Lower	Upper
212	100		
106	18.2	13.7	20.5
104	10.2	7.8	11.8

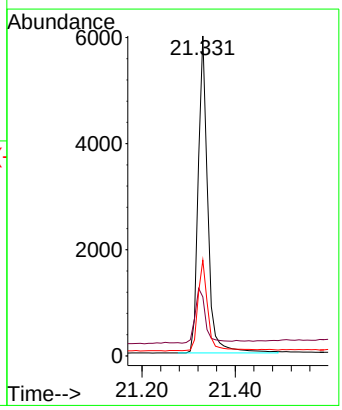


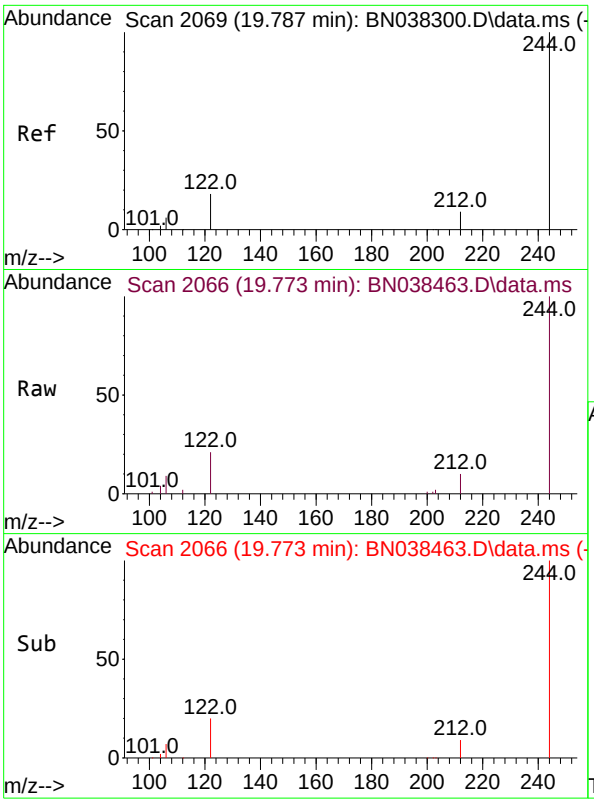


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

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



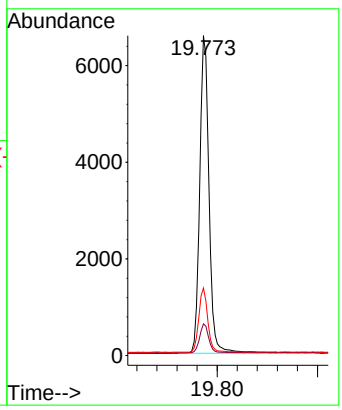


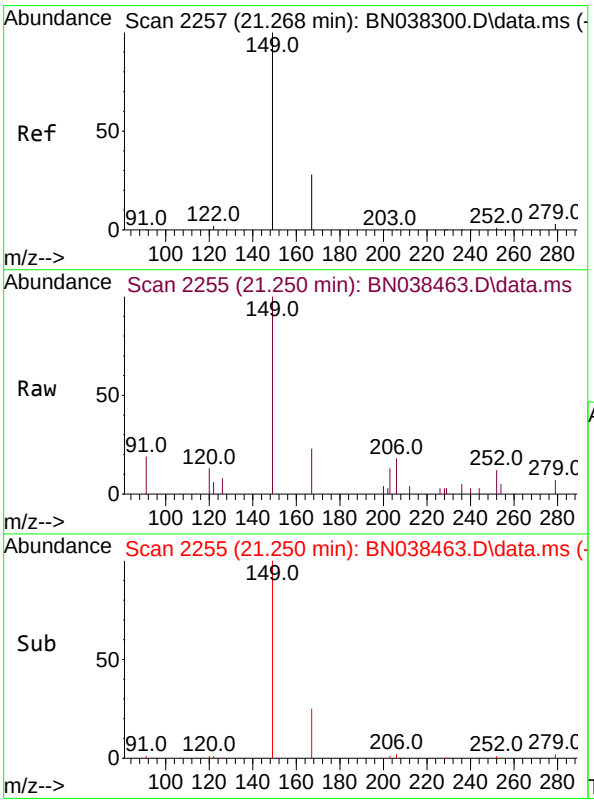
#31
Terphenyl-d14
Concen: 0.444 ng
RT: 19.773 min Scan# 20
Delta R.T. -0.019 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

Instrument :
BNA_N
ClientSampleId :
EB01-M2-20251212

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

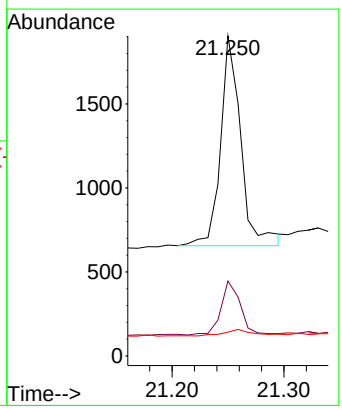


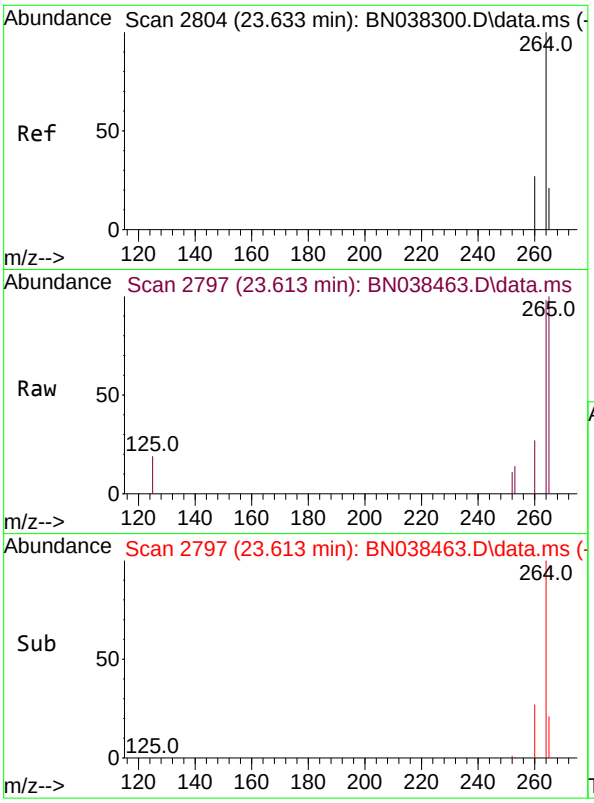


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.250 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BN038463.D
Acq: 17 Dec 2025 04:24

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# 2
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