Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092225\
Data File : BN037857.D
Acq On : 22 Sep 2025 15:09
Operator : RC/JU
Sample : Q3127-16DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Quant Time: Sep 22 17:25:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	5466	0.400	ng	-0.01
7) Naphthalene-d8	10.626	136	14302	0.400	ng	-0.02
13) Acenaphthene-d10	14.484	164	5898	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	10257	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	8483	0.400	ng	#-0.02
35) Perylene-d12	23.733	264	7996	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	916	0.073	ng	0.00
5) Phenol-d6	6.981	99	715	0.044	ng	0.00
8) Nitrobenzene-d5	8.971	82	1990	0.190	ng	-0.02
11) 2-Methylnaphthalene-d10	12.223	152	2837	0.150	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	338	0.220	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	4355	0.177	ng	-0.01
27) Fluoranthene-d10	19.257	212	4984	0.194	ng	-0.01
31) Terphenyl-d14	19.852	244	3501	0.203	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	14450	2.538	ng	97
3) n-Nitrosodimethylamine	3.543	42	243	0.033	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.331	149	925	0.105	ng	96

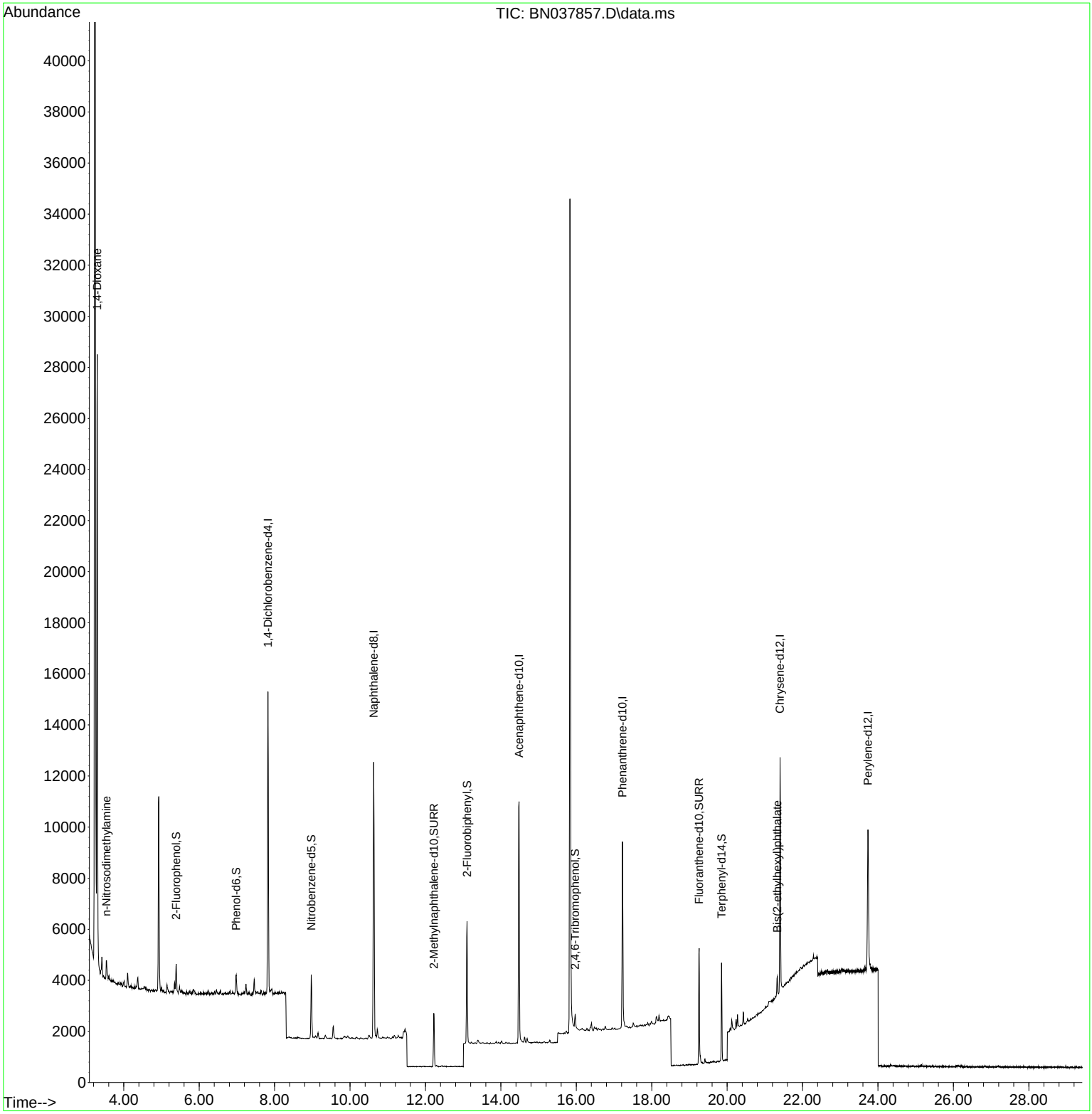
(#) = qualifier out of range (m) = manual integration (+) = signals summed

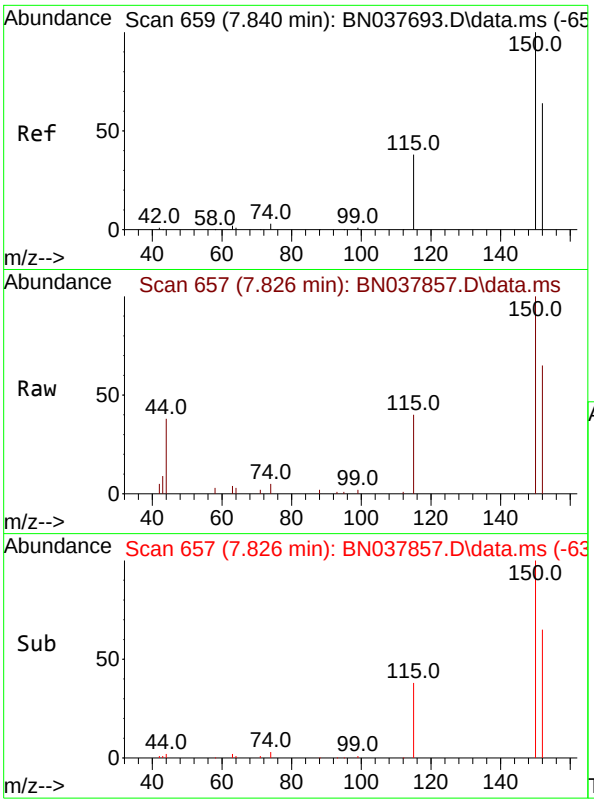
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092225\
Data File : BN037857.D
Acq On : 22 Sep 2025 15:09
Operator : RC/JU
Sample : Q3127-16DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Quant Time: Sep 22 17:25:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



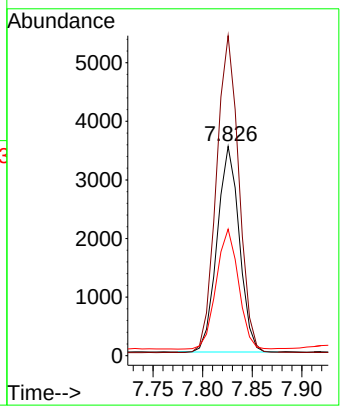


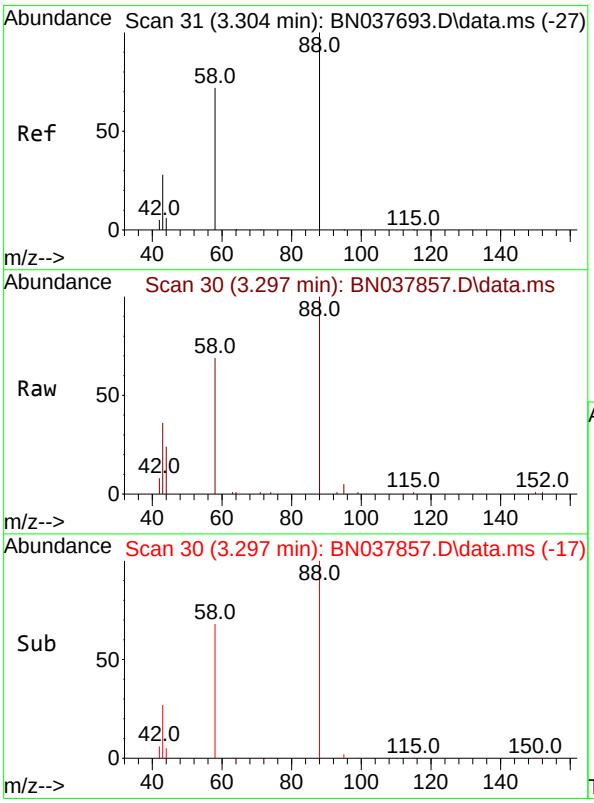
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 6
Delta R.T. -0.014 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Tgt Ion:152 Resp: 5466

Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.5	186.7
115	60.5	49.2	73.8

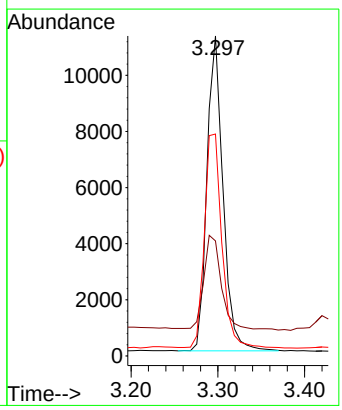


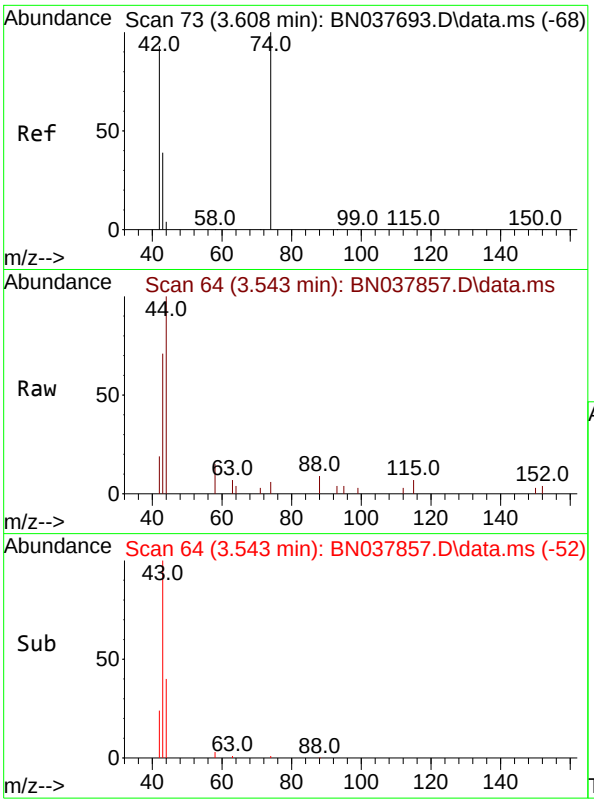


#2
1,4-Dioxane
Concen: 2.538 ng
RT: 3.297 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Tgt Ion: 88 Resp: 14450

Ion	Ratio	Lower	Upper
88	100		
43	33.5	26.8	40.2
58	73.4	61.9	92.9



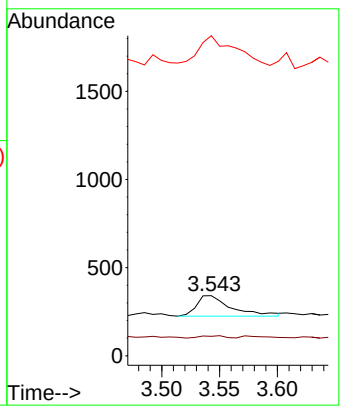


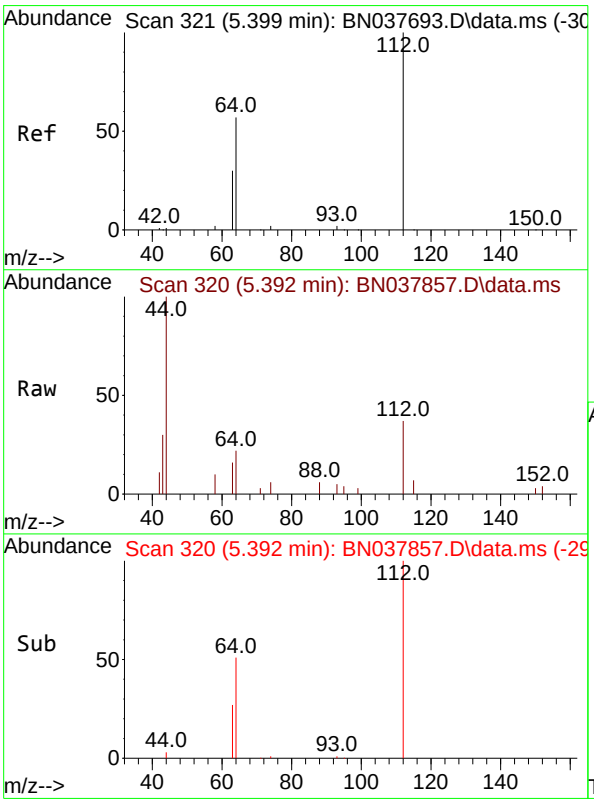
#3
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.065 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Tgt Ion: 42 Resp: 243

Ion	Ratio	Lower	Upper
42	100		
74	7.8	86.0	129.0#
44	149.0	8.4	12.6#

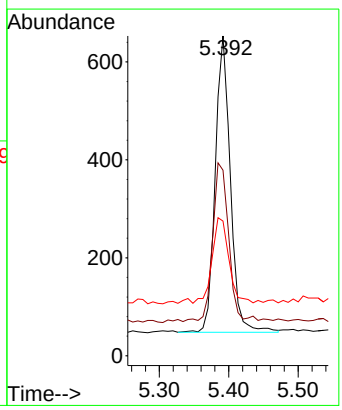


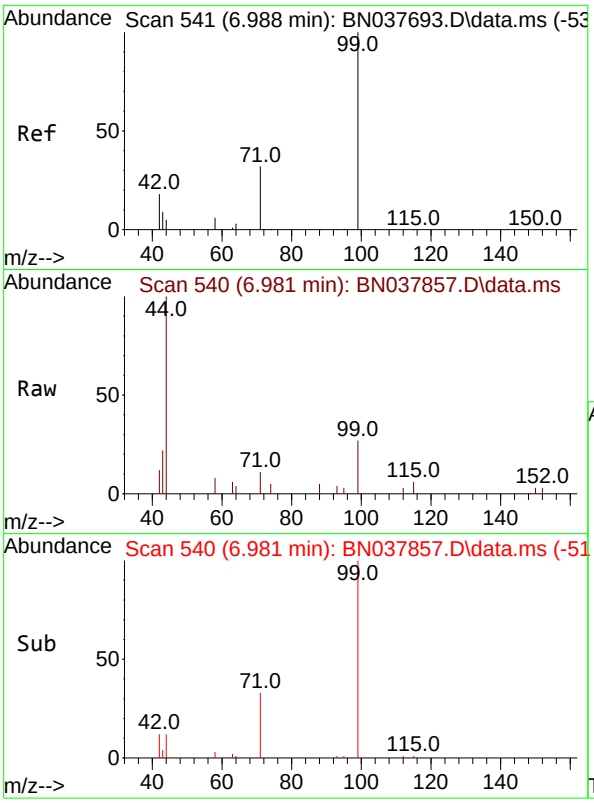


#4
2-Fluorophenol
Concen: 0.073 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Tgt Ion:112 Resp: 916

Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.9	67.3
63	32.0	24.7	37.1



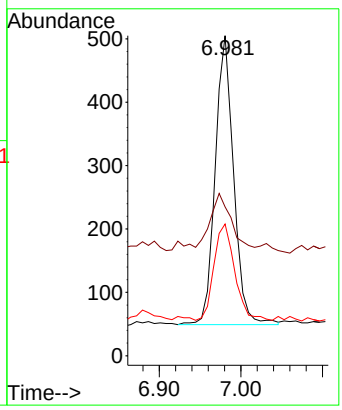


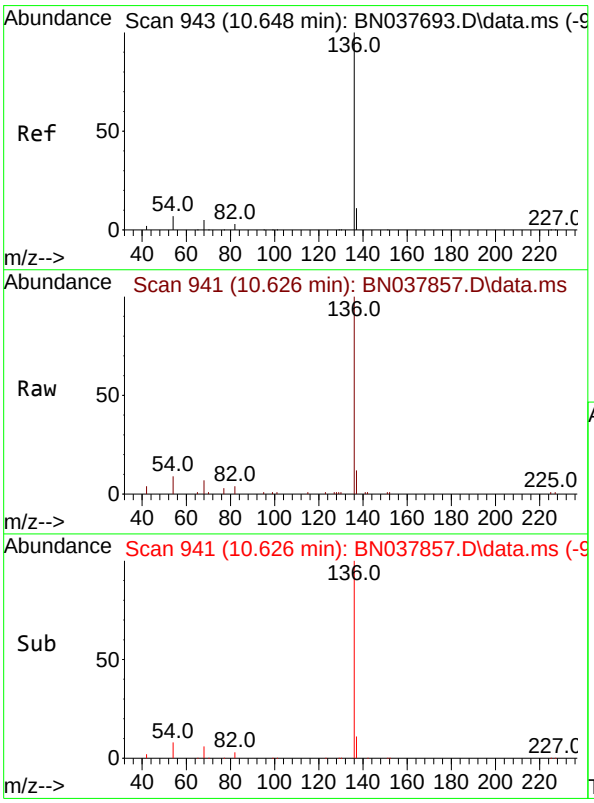
#5
Phenol-d6
Concen: 0.044 ng
RT: 6.981 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Tgt Ion: 99 Resp: 715

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.6	24.8
71	37.3	26.7	40.1

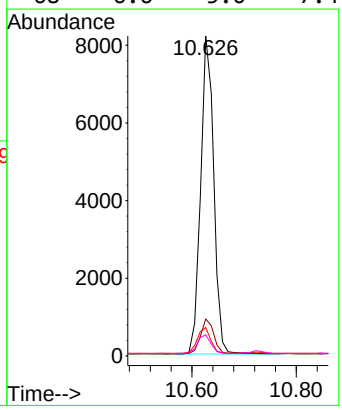


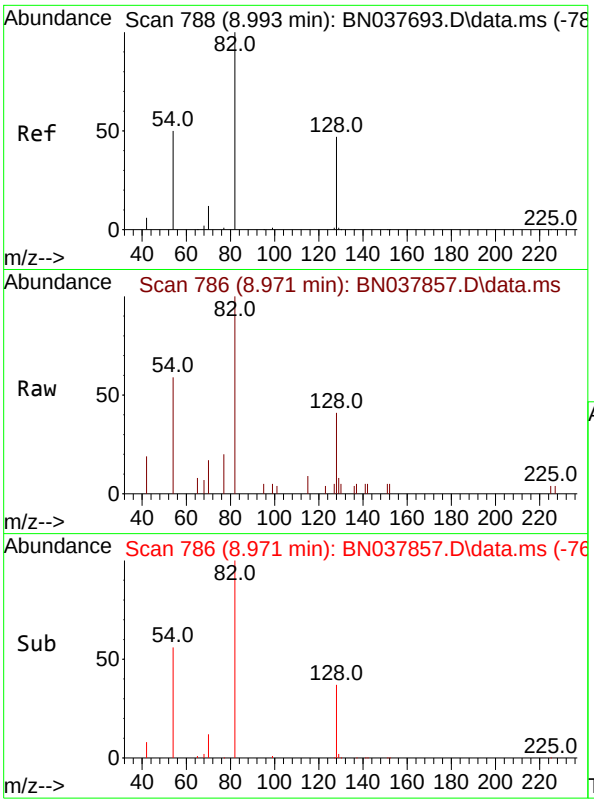


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Tgt Ion:136 Resp: 14302

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.9	6.3	9.5
68	6.6	5.0	7.4



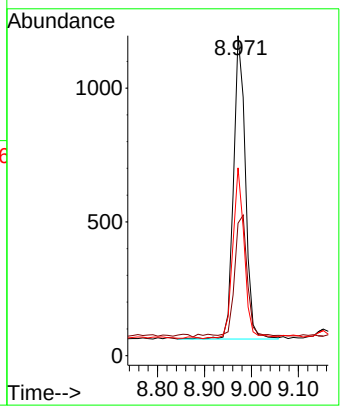


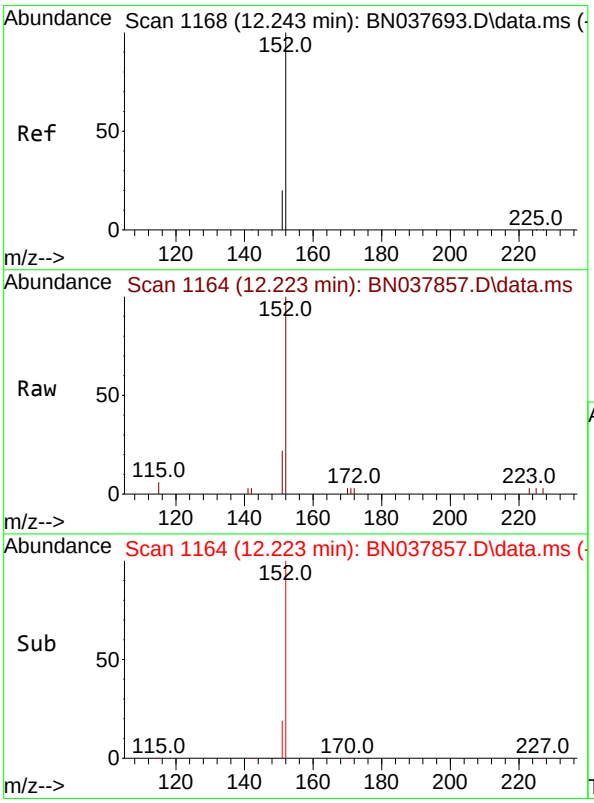
#8
Nitrobenzene-d5
Concen: 0.190 ng
RT: 8.971 min Scan# 7
Delta R.T. -0.021 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Tgt Ion: 82 Resp: 1990

Ion	Ratio	Lower	Upper
82	100		
128	41.4	38.3	57.5
54	58.7	41.4	62.2

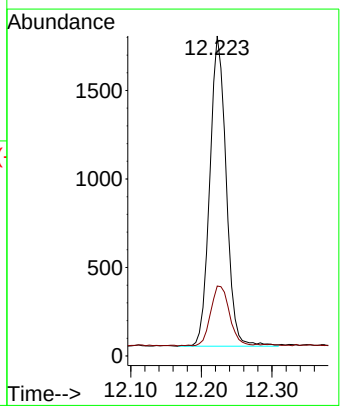


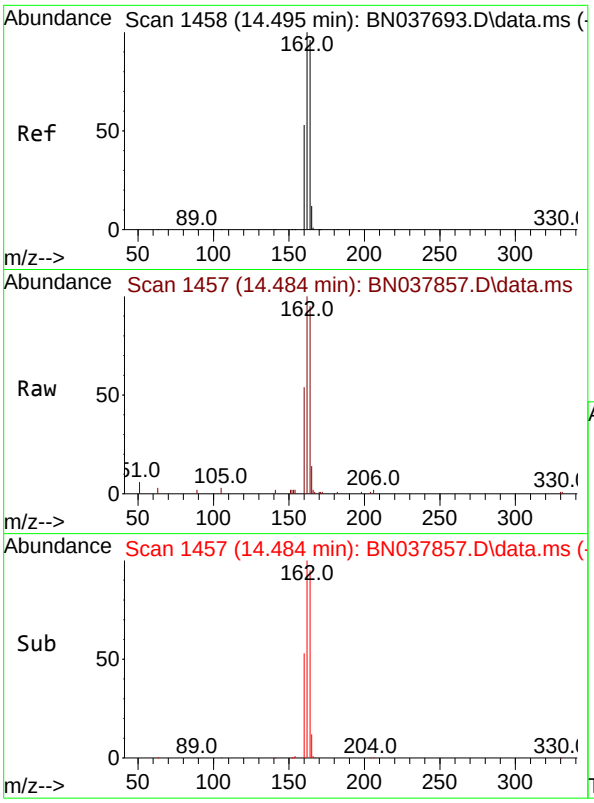


#11
2-Methylnaphthalene-d10
Concen: 0.150 ng
RT: 12.223 min Scan# 1164
Delta R.T. -0.020 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Tgt Ion:152 Resp: 2837

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.0	25.6



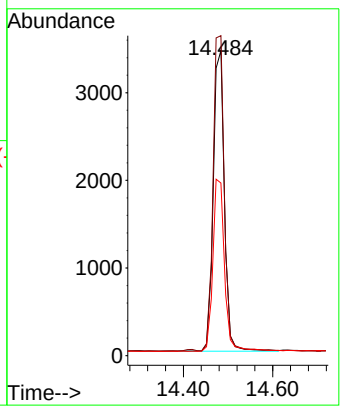


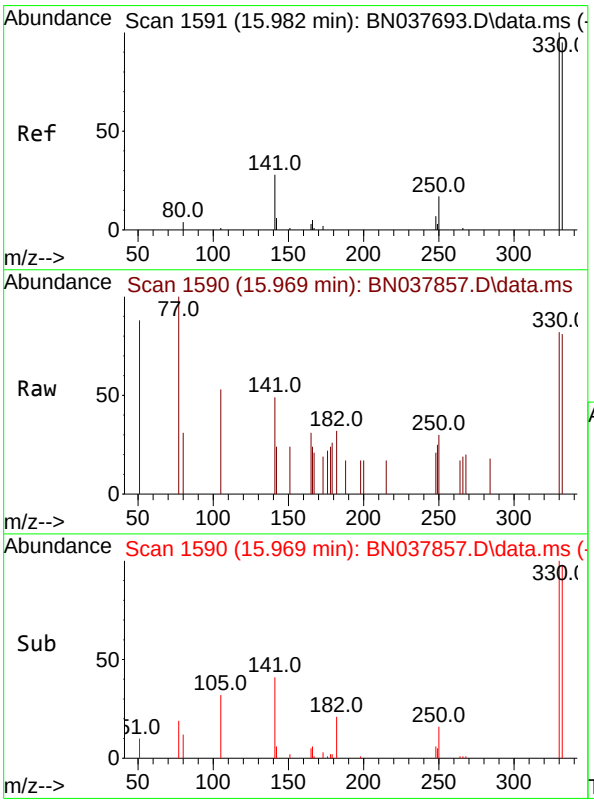
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Tgt Ion:164 Resp: 5898

Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.1	124.7
160	56.5	44.3	66.5

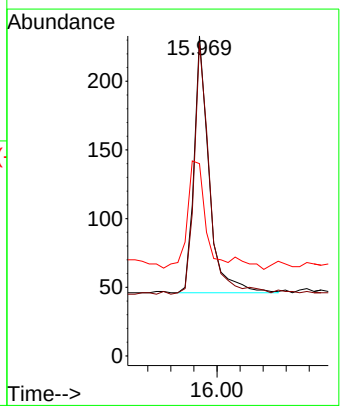


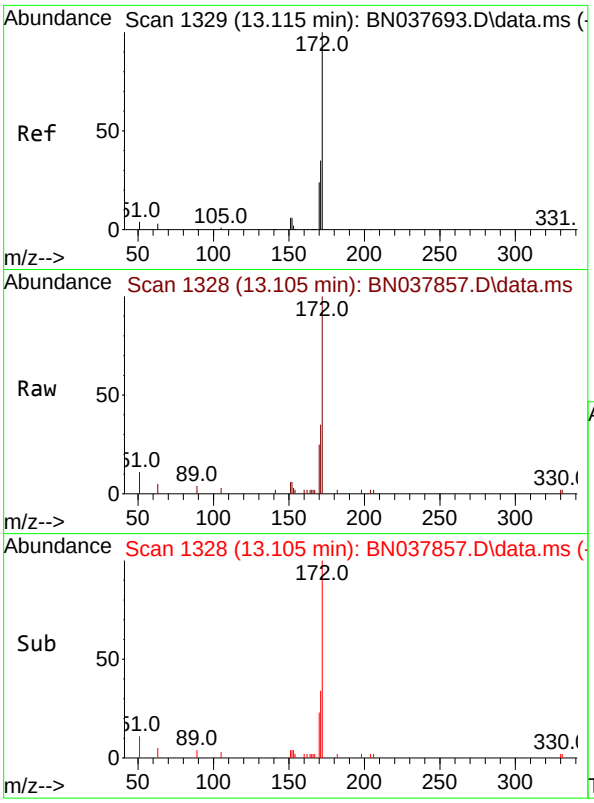


#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 15.969 min Scan# 1590
Delta R.T. -0.013 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Tgt Ion:330 Resp: 338

Ion	Ratio	Lower	Upper
330	100		
332	100.0	75.3	112.9
141	49.1	35.0	52.4



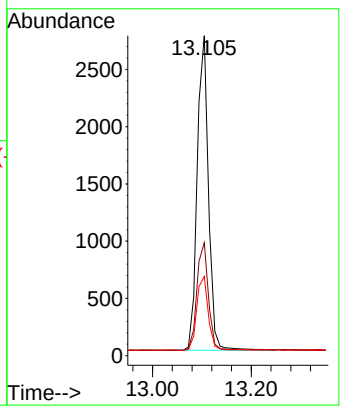


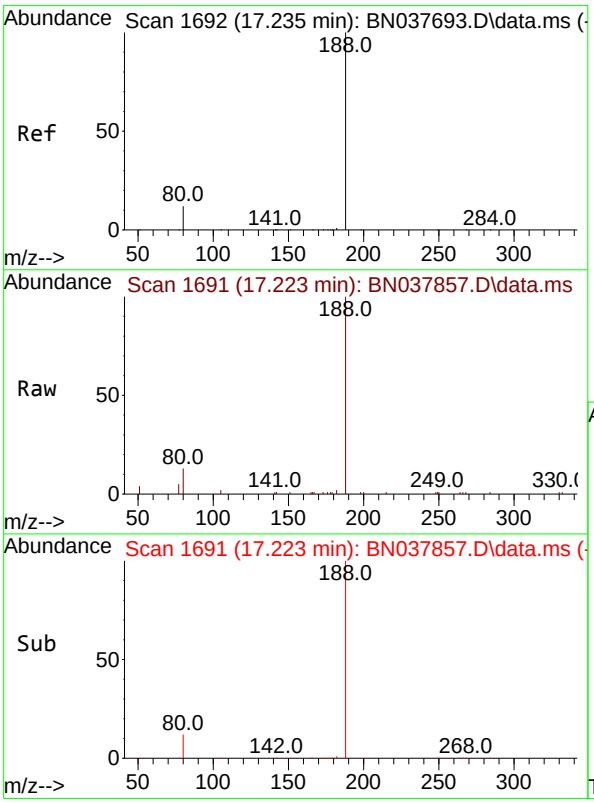
#15
2-Fluorobiphenyl
Concen: 0.177 ng
RT: 13.105 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Tgt Ion:172 Resp: 4355

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	24.7	19.8	29.8

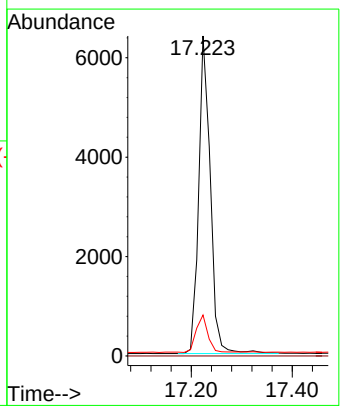


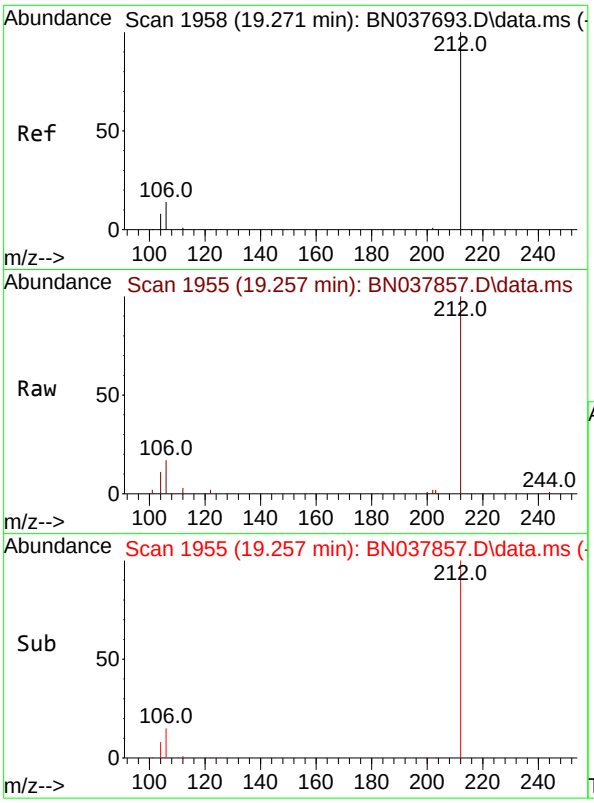


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Tgt Ion:188 Resp: 10257

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.8	10.6	15.8



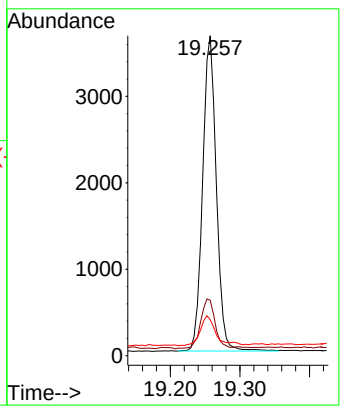


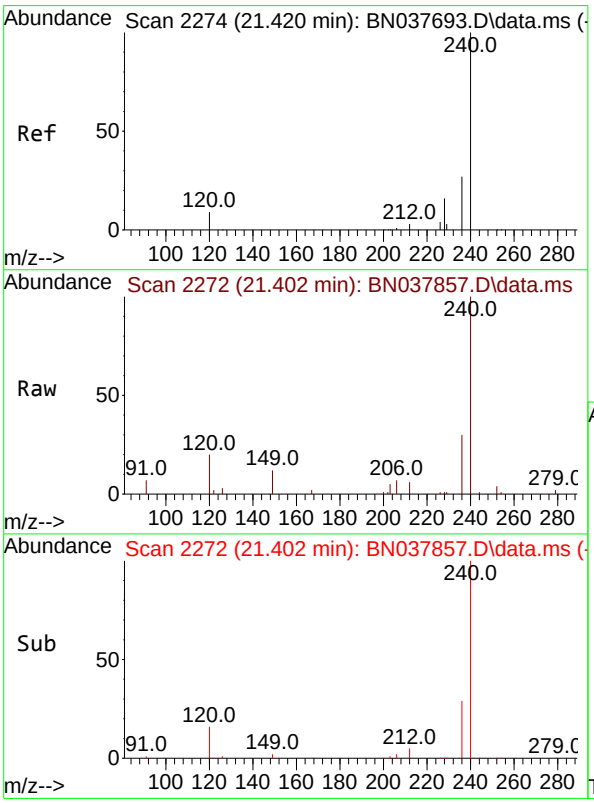
#27
Fluoranthene-d10
Concen: 0.194 ng
RT: 19.257 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Tgt Ion:212 Resp: 4984

Ion	Ratio	Lower	Upper
212	100		
106	16.8	12.2	18.2
104	10.8	6.9	10.3#

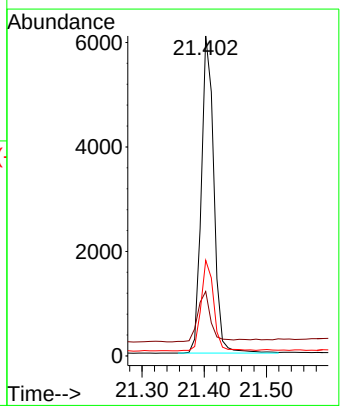


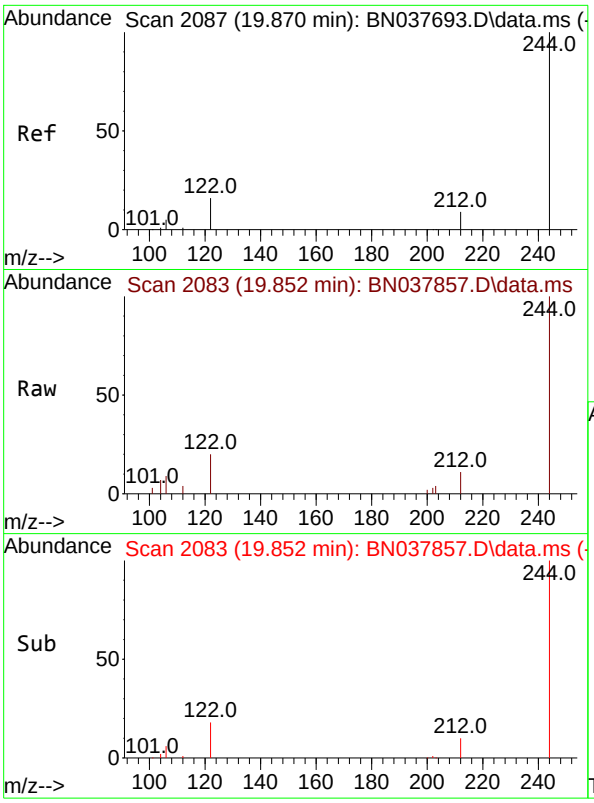


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 2272
Delta R.T. -0.018 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Tgt Ion:240 Resp: 8483

Ion	Ratio	Lower	Upper
240	100		
120	20.2	9.2	13.8#
236	29.9	22.6	33.8



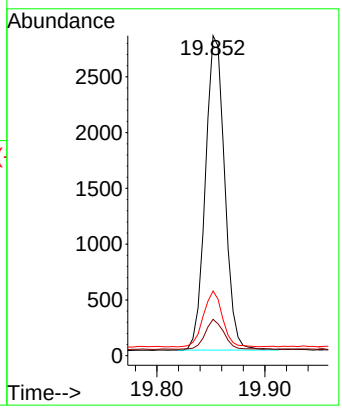


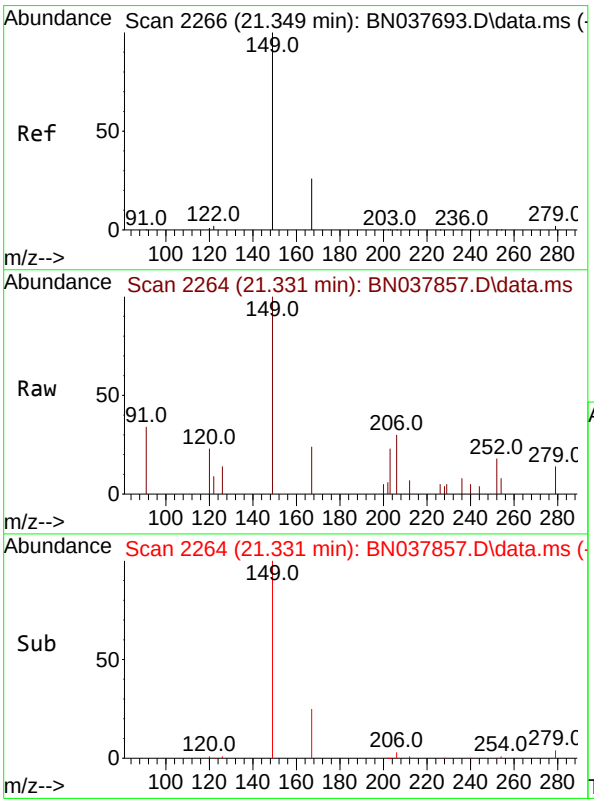
#31
Terphenyl-d14
Concen: 0.203 ng
RT: 19.852 min Scan# 2
Delta R.T. -0.019 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Tgt Ion:244 Resp: 3501

Ion	Ratio	Lower	Upper
244	100		
212	11.4	7.5	11.3#
122	20.2	13.2	19.8#

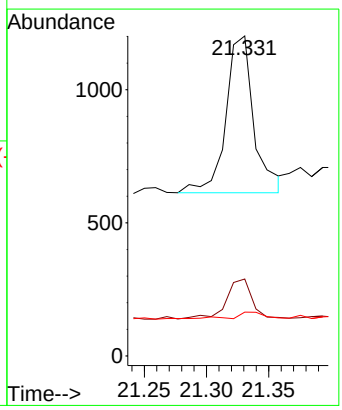


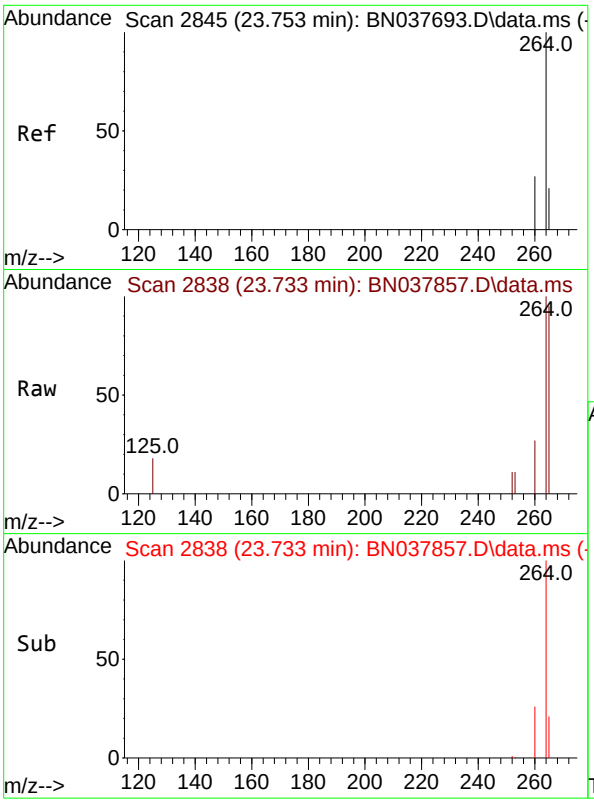


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.105 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.018 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Tgt Ion:149 Resp: 925

Ion	Ratio	Lower	Upper
149	100		
167	23.6	20.8	31.2
279	3.8	3.3	4.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.733 min Scan# 2
Delta R.T. -0.020 min
Lab File: BN037857.D
Acq: 22 Sep 2025 15:09

Instrument :
BNA_N
ClientSampleId :
TT101D2-20250915DL

Tgt Ion:264 Resp: 7996

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.8	32.8
265	95.2	39.4	59.2#