Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092225\
Data File : BN037854.D
Acq On : 22 Sep 2025 13:20
Operator : RC/JU
Sample : Q3127-03DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915DL

Quant Time: Sep 22 17:25:35 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	7.825	152	5543	0.400	ng	-0.01
7) Naphthalene-d8	10.626	136	14287	0.400	ng	-0.02
13) Acenaphthene-d10	14.484	164	5844	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	9811	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	8402	0.400	ng	#-0.02
35) Perylene-d12	23.736	264	8112	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	781	0.061	ng	0.00
5) Phenol-d6	6.980	99	574	0.035	ng	0.00
8) Nitrobenzene-d5	8.971	82	1845	0.177	ng	-0.02
11) 2-Methylnaphthalene-d10	12.222	152	2746	0.145	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	309	0.203	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	4134	0.169	ng	-0.01
27) Fluoranthene-d10	19.257	212	4520	0.184	ng	-0.01
31) Terphenyl-d14	19.856	244	3261	0.191	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	22805	3.950	ng	96
3) n-Nitrosodimethylamine	3.535	42	456	0.060	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.331	149	587	0.068	ng	# 93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092225\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
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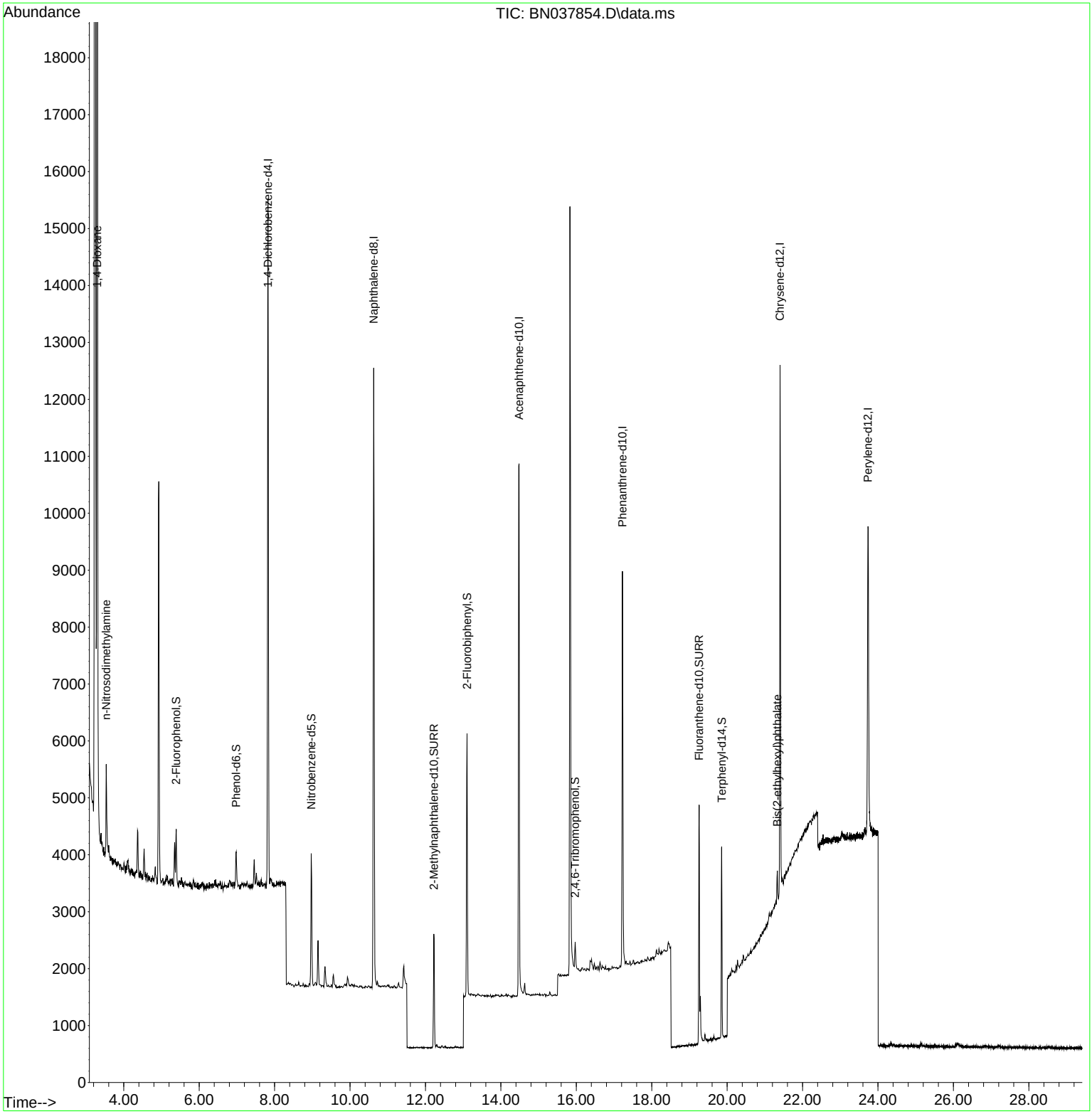
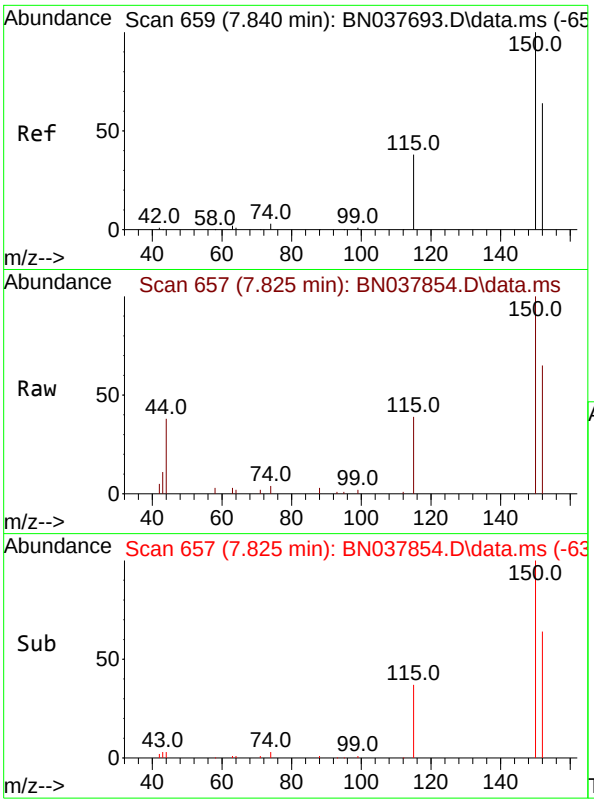


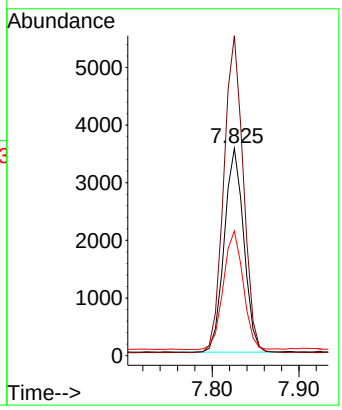


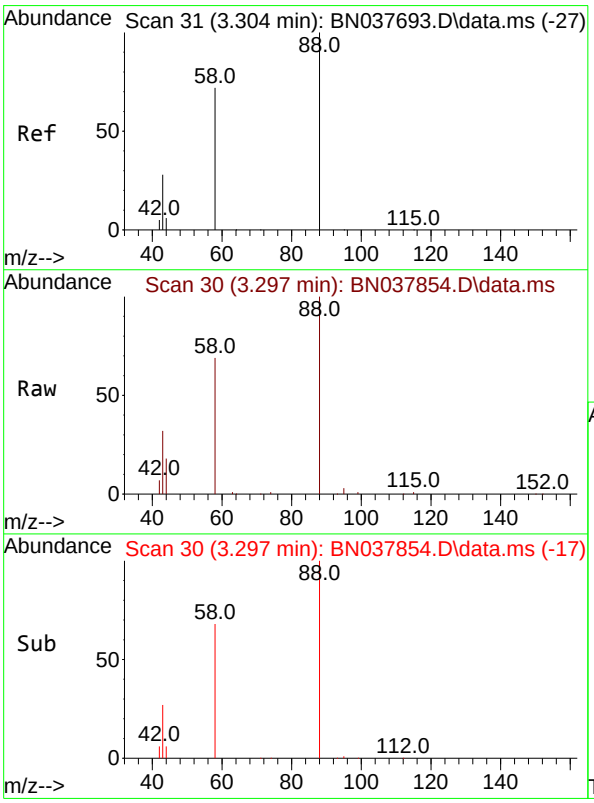
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 6
Delta R.T. -0.015 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915DL

Tgt Ion:152 Resp: 5543

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.5	186.7
115	60.1	49.2	73.8

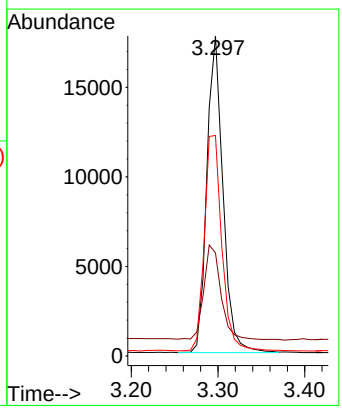


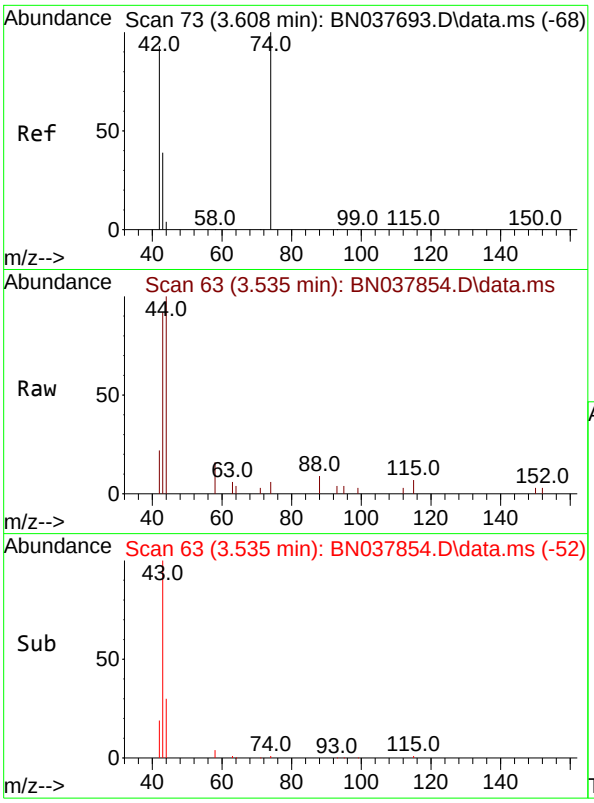


#2
1,4-Dioxane
Concen: 3.950 ng
RT: 3.297 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Tgt Ion: 88 Resp: 22805

Ion	Ratio	Lower	Upper
88	100		
43	31.3	26.8	40.2
58	73.8	61.9	92.9



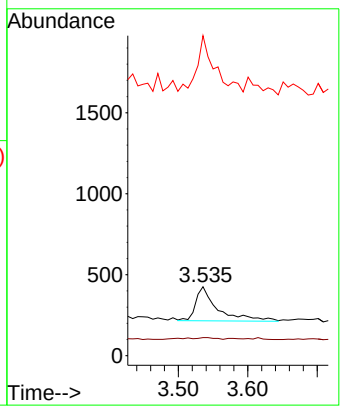


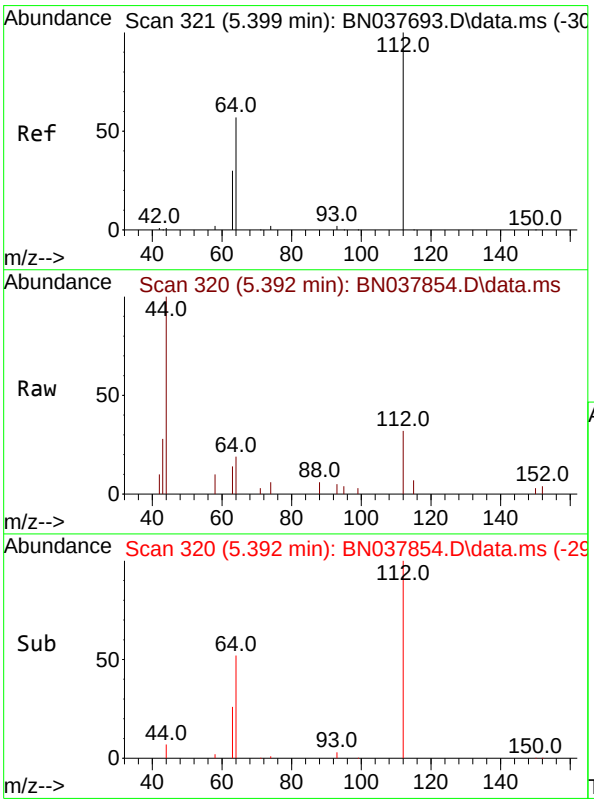
#3
n-Nitrosodimethylamine
Concen: 0.060 ng
RT: 3.535 min Scan# 6
Delta R.T. -0.072 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915DL

Tgt Ion: 42 Resp: 456

Ion	Ratio	Lower	Upper
42	100		
74	4.2	86.0	129.0#
44	133.1	8.4	12.6#

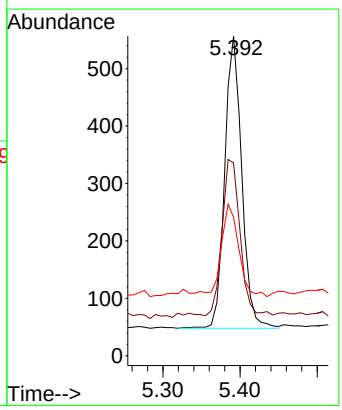


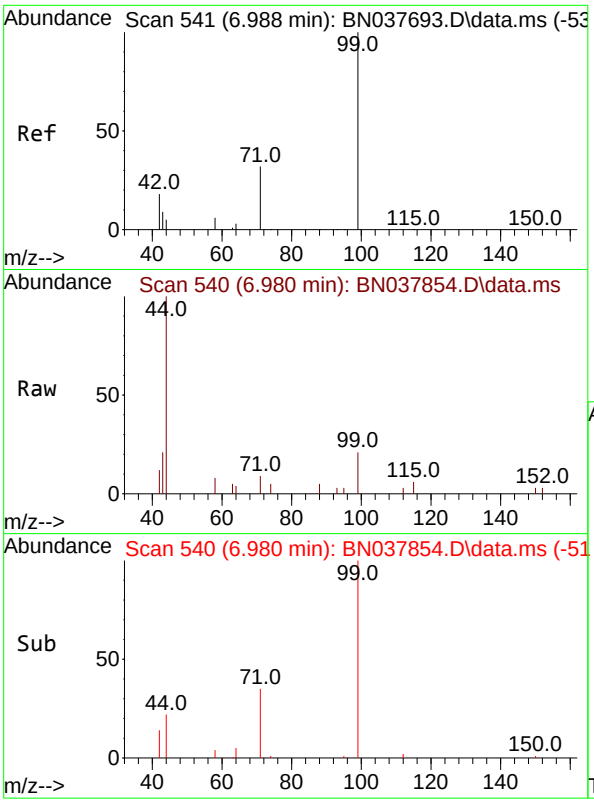


#4
2-Fluorophenol
Concen: 0.061 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Tgt Ion:112 Resp: 781

Ion	Ratio	Lower	Upper
112	100		
64	57.0	44.9	67.3
63	32.7	24.7	37.1



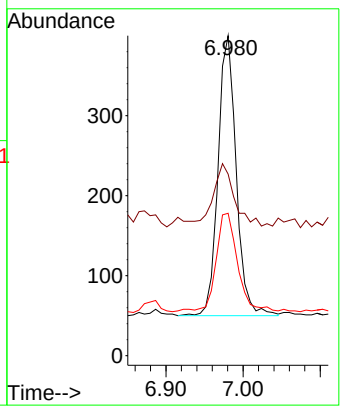


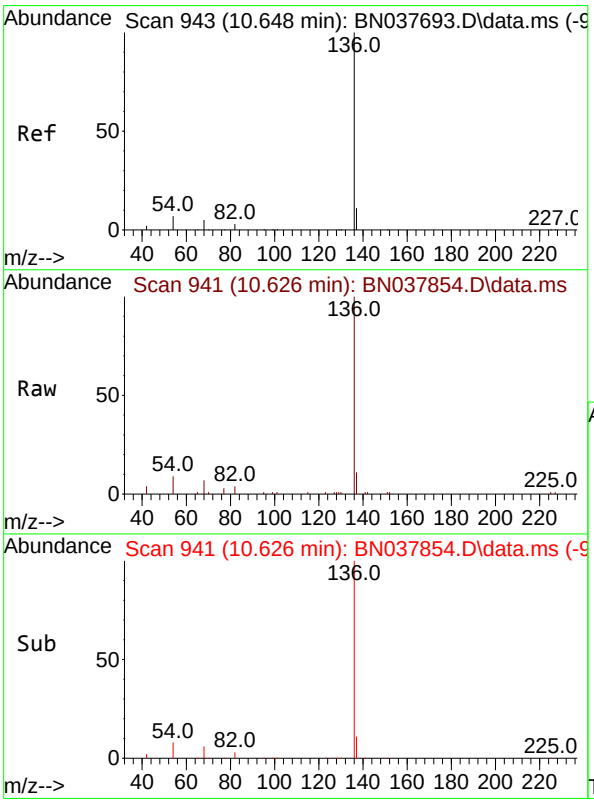
#5
Phenol-d6
Concen: 0.035 ng
RT: 6.980 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915DL

Tgt Ion: 99 Resp: 574

Ion	Ratio	Lower	Upper
99	100		
42	25.4	16.6	24.8#
71	41.6	26.7	40.1#

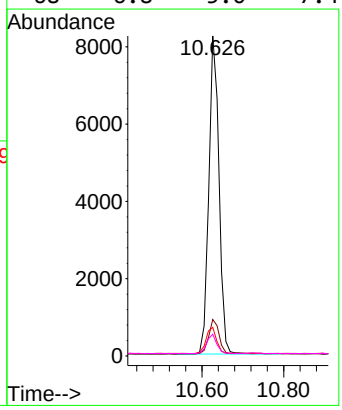


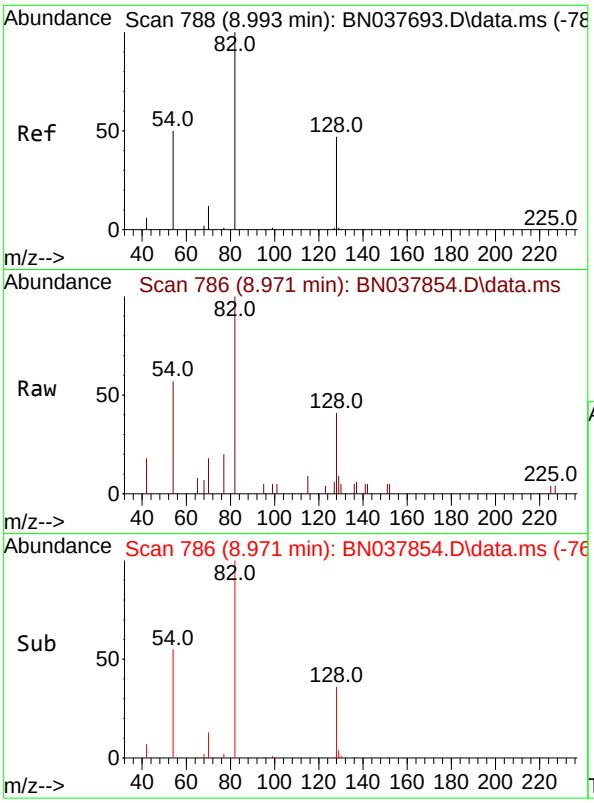


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Tgt Ion:136 Resp: 14287

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.0	6.3	9.5
68	6.8	5.0	7.4



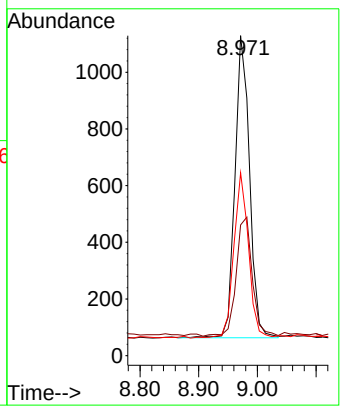


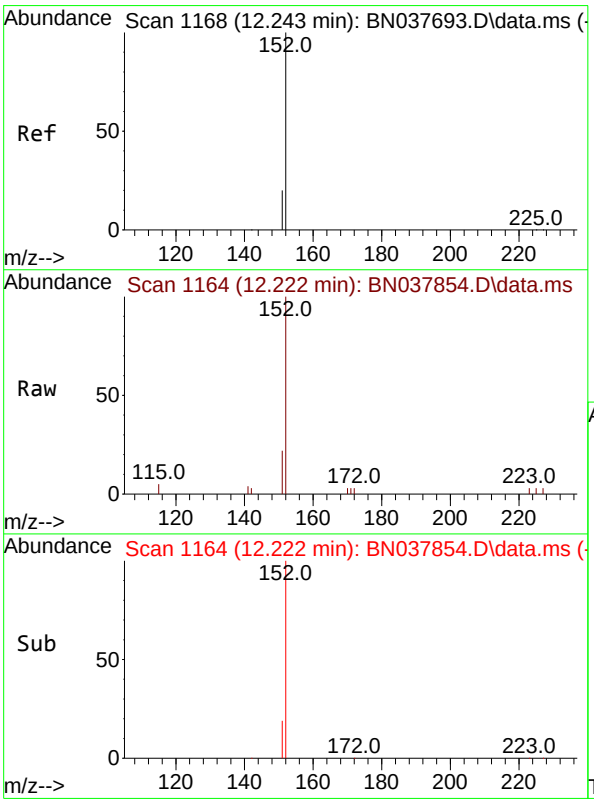
#8
Nitrobenzene-d5
Concen: 0.177 ng
RT: 8.971 min Scan# 7
Delta R.T. -0.021 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915DL

Tgt Ion: 82 Resp: 1845

Ion	Ratio	Lower	Upper
82	100		
128	40.8	38.3	57.5
54	57.1	41.4	62.2

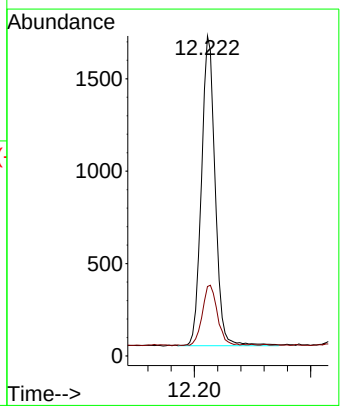


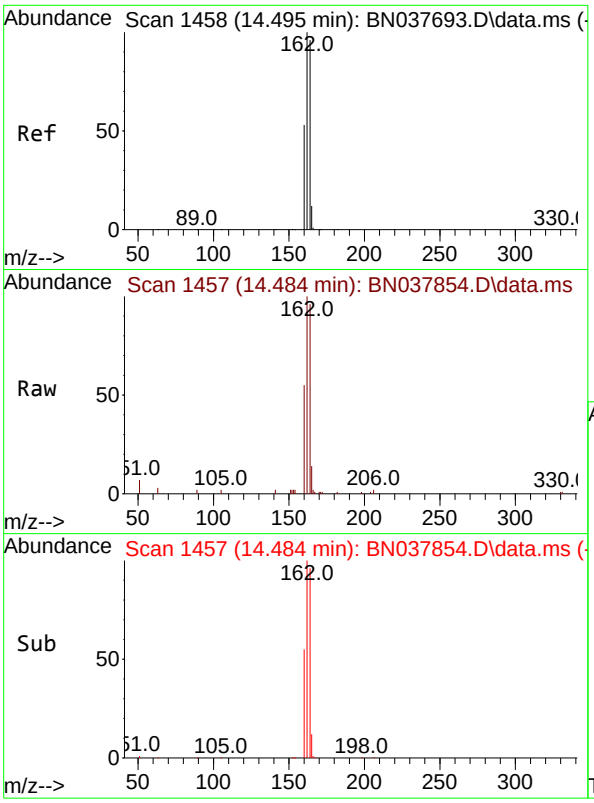


#11
2-Methylnaphthalene-d10
Concen: 0.145 ng
RT: 12.222 min Scan# 1164
Delta R.T. -0.020 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Tgt Ion:152 Resp: 2746

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.0	25.6



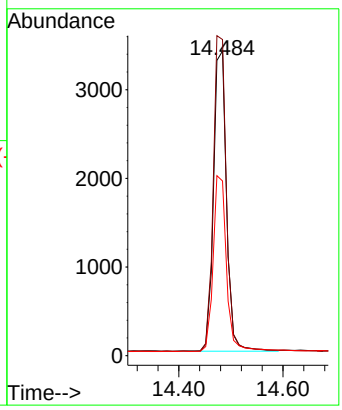


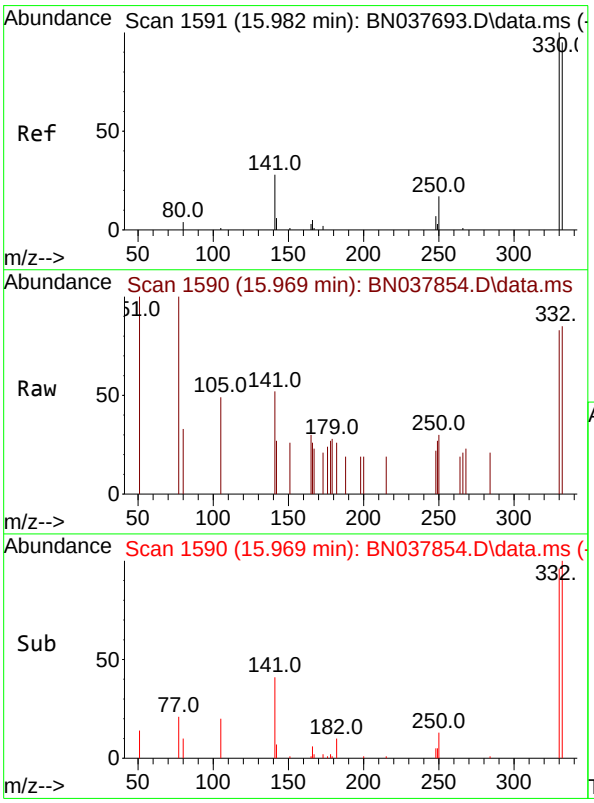
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915DL

Tgt Ion:164 Resp: 5844

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.1	124.7
160	57.4	44.3	66.5

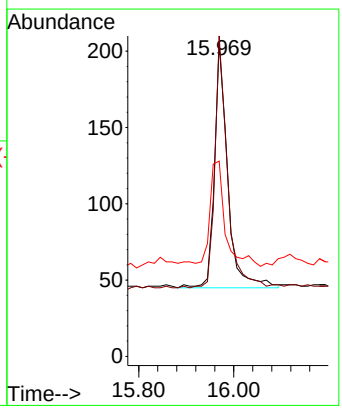


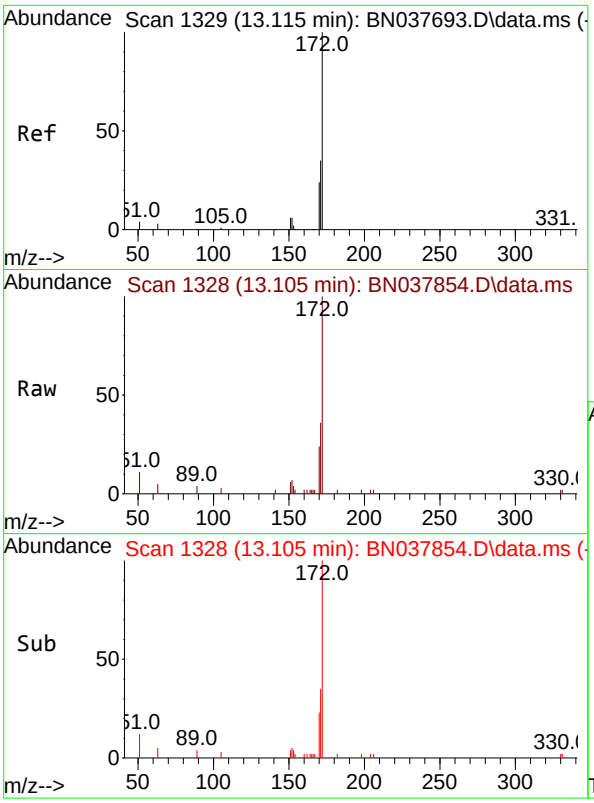


#14
2,4,6-Tribromophenol
Concen: 0.203 ng
RT: 15.969 min Scan# 1590
Delta R.T. -0.013 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Tgt Ion:330 Resp: 309

Ion	Ratio	Lower	Upper
330	100		
332	97.4	75.3	112.9
141	51.1	35.0	52.4



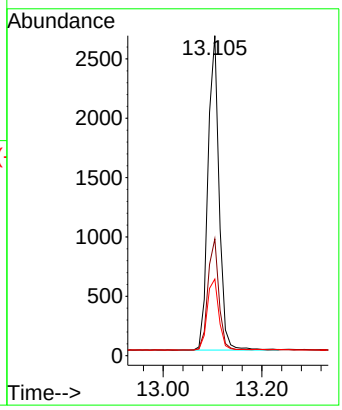


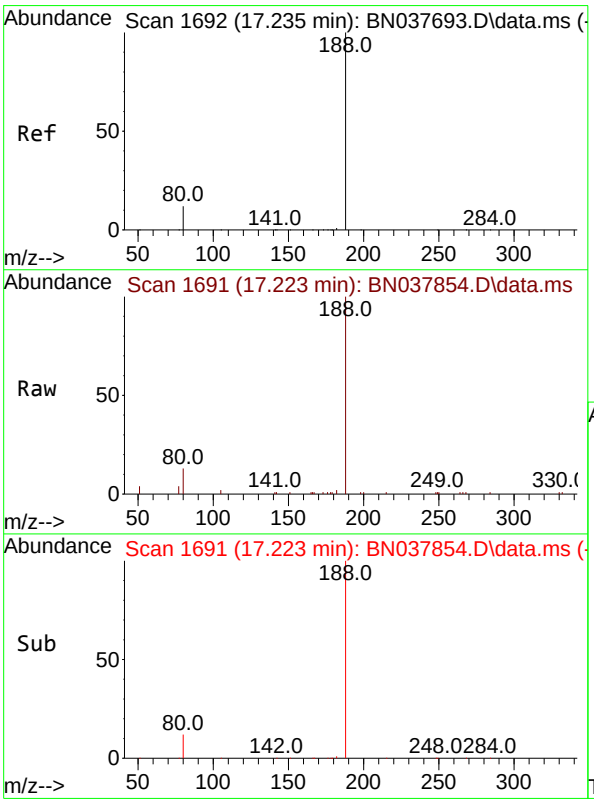
#15
2-Fluorobiphenyl
Concen: 0.169 ng
RT: 13.105 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915DL

Tgt Ion:172 Resp: 4134

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	23.9	19.8	29.8

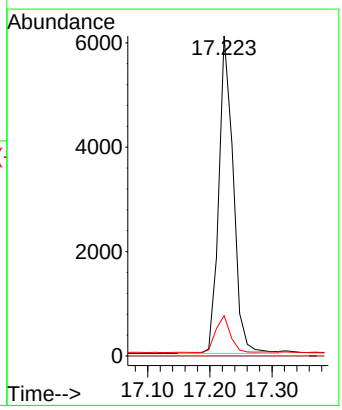


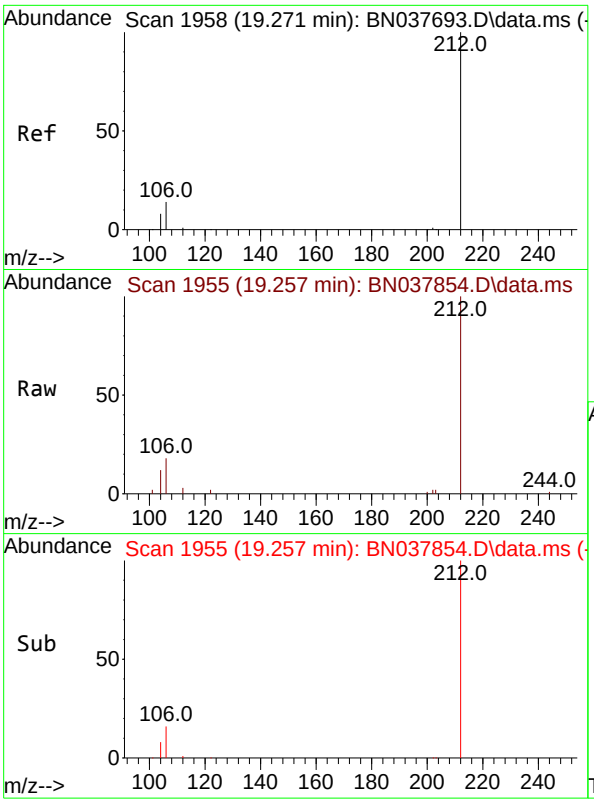


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.013 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Tgt Ion:188 Resp: 9811

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	10.6	15.8



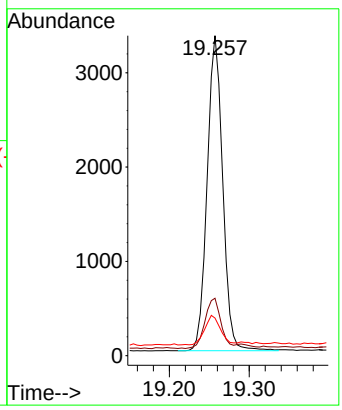


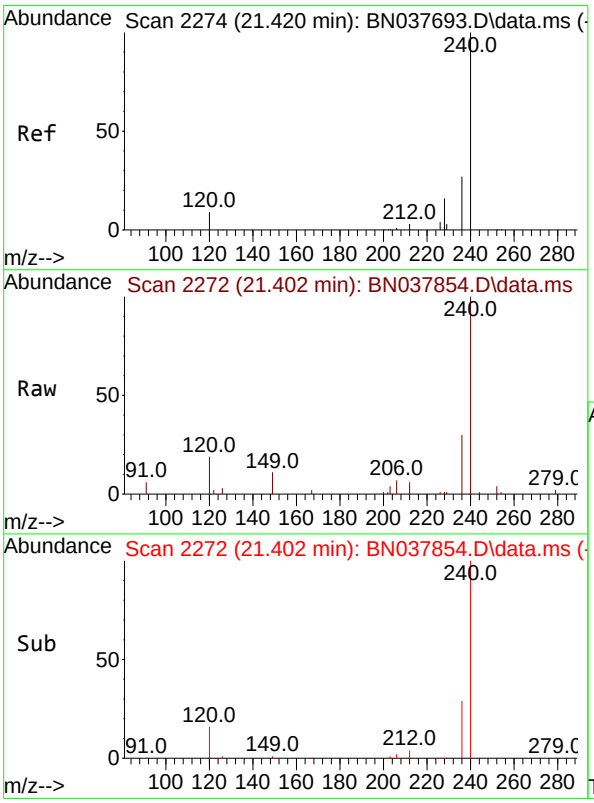
#27
Fluoranthene-d10
Concen: 0.184 ng
RT: 19.257 min Scan# 1
Delta R.T. -0.014 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915DL

Tgt Ion:212 Resp: 4520

Ion	Ratio	Lower	Upper
212	100		
106	16.2	12.2	18.2
104	9.4	6.9	10.3

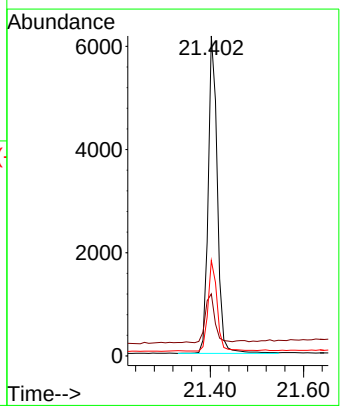


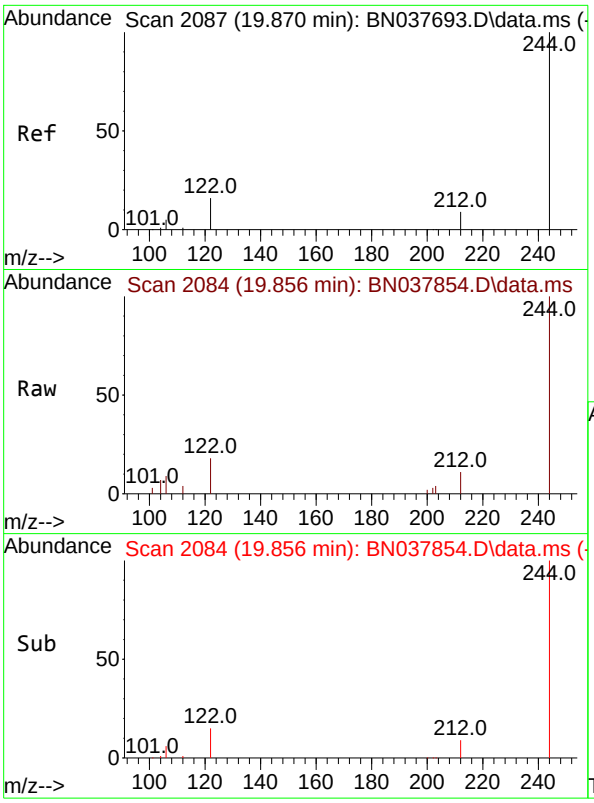


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 2272
Delta R.T. -0.018 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Tgt Ion:240 Resp: 8402

Ion	Ratio	Lower	Upper
240	100		
120	19.4	9.2	13.8#
236	29.8	22.6	33.8



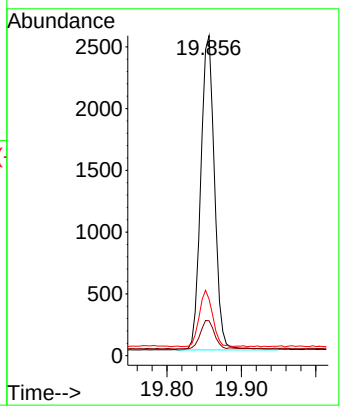


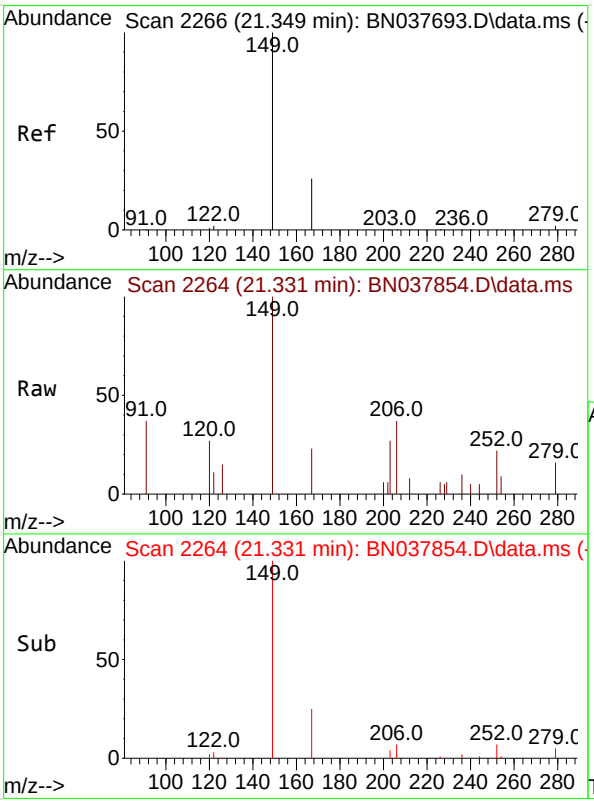
#31
Terphenyl-d14
Concen: 0.191 ng
RT: 19.856 min Scan# 2(
Delta R.T. -0.014 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915DL

Tgt Ion:244 Resp: 3261

Ion	Ratio	Lower	Upper
244	100		
212	10.9	7.5	11.3
122	17.6	13.2	19.8

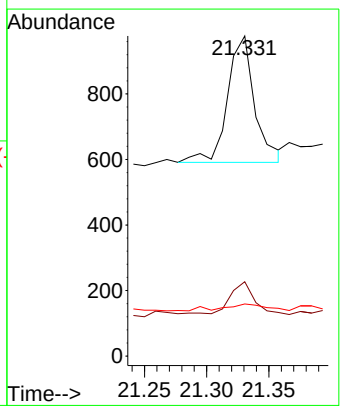


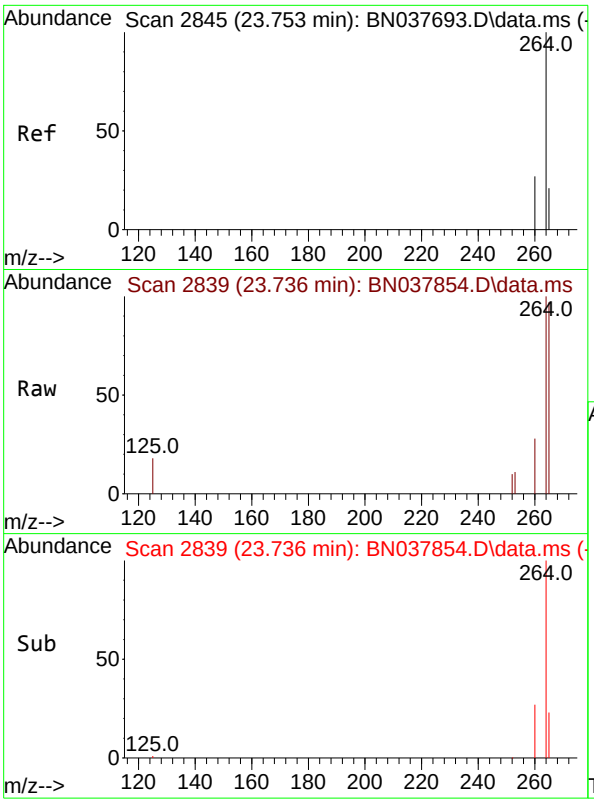


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.018 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Tgt Ion:149 Resp: 587

Ion	Ratio	Lower	Upper
149	100		
167	22.5	20.8	31.2
279	6.6	3.3	4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.736 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN037854.D
Acq: 22 Sep 2025 13:20

Instrument :
BNA_N
ClientSampleId :
RE131D2-20250915DL

Tgt Ion:264 Resp: 8112

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.8	32.8
265	96.9	39.4	59.2#