Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037950.D
Acq On : 30 Sep 2025 17:46
Operator : RC/JU
Sample : Q3193-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT149S1-20250922

Quant Time: Sep 30 18:28:07 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	8551	0.400	ng	-0.01
7) Naphthalene-d8	10.616	136	24701	0.400	ng	-0.01
13) Acenaphthene-d10	14.462	164	13182	0.400	ng	-0.01
19) Phenanthrene-d10	17.211	188	27317	0.400	ng	#-0.01
29) Chrysene-d12	21.393	240	23956	0.400	ng	# 0.00
35) Perylene-d12	23.721	264	22179	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	2753	0.141	ng	0.00
5) Phenol-d6	6.973	99	2412	0.094	ng	0.00
8) Nitrobenzene-d5	8.961	82	5941	0.315	ng	-0.01
11) 2-Methylnaphthalene-d10	12.212	152	10860	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1747	0.350	ng	-0.01
15) 2-Fluorobiphenyl	13.094	172	19652	0.364	ng	0.00
27) Fluoranthene-d10	19.248	212	26822	0.390	ng	0.00
31) Terphenyl-d14	19.843	244	24948	0.523	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	1591	0.183	ng	# 73
20) 4,6-Dinitro-2-methylph...	15.572	198	16	0.072	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.313	149	4645	0.140	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037950.D
Acq On : 30 Sep 2025 17:46
Operator : RC/JU
Sample : Q3193-04
Misc :
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TT149S1-20250922

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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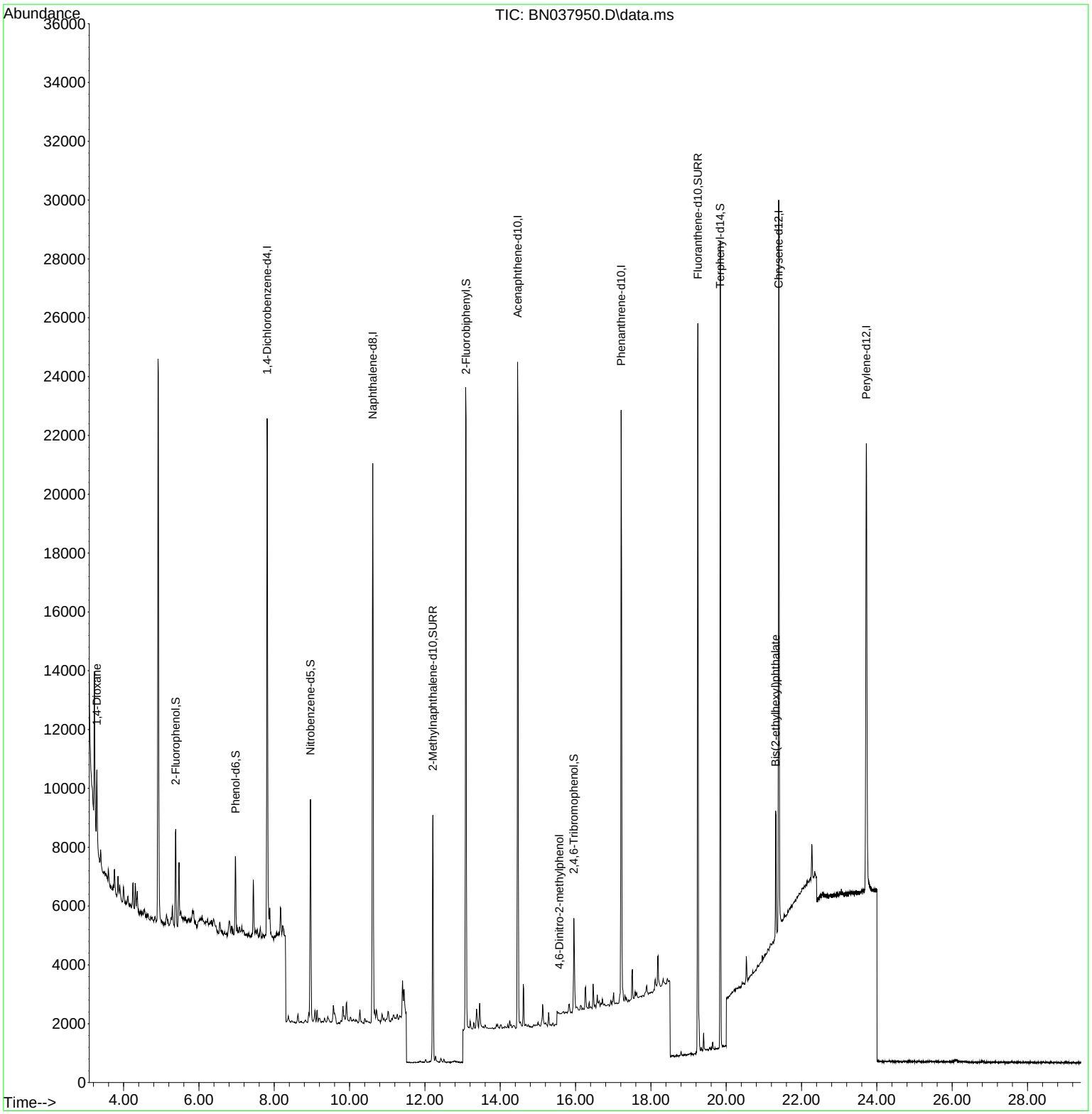
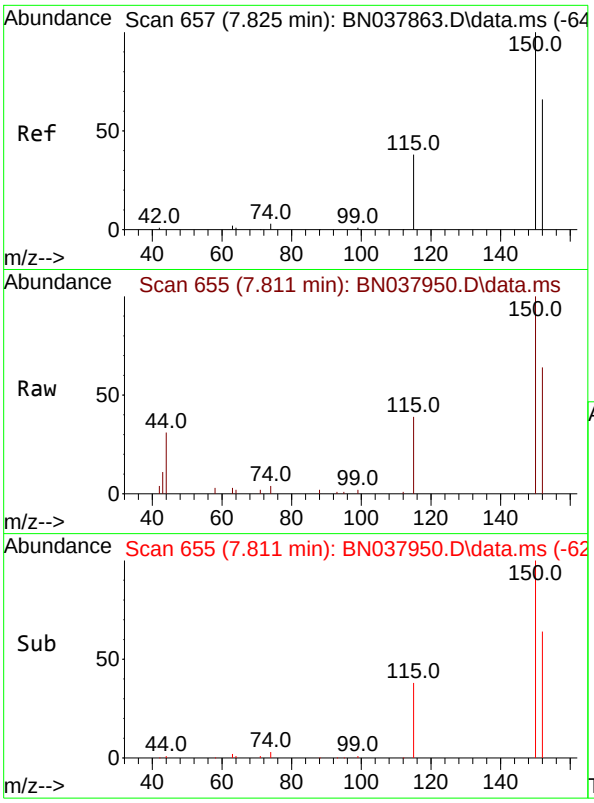


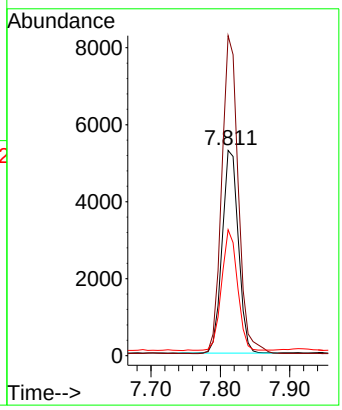


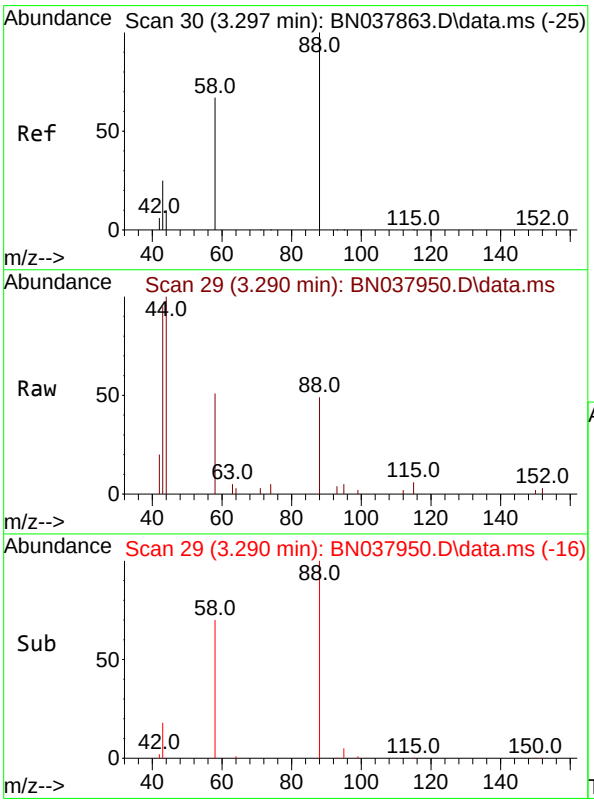
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 6
Delta R.T. -0.014 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Instrument :
BNA_N
ClientSampleId :
TT149S1-20250922

Tgt Ion:152 Resp: 8551

Ion	Ratio	Lower	Upper
152	100		
150	155.8	121.0	181.4
115	61.3	47.4	71.0

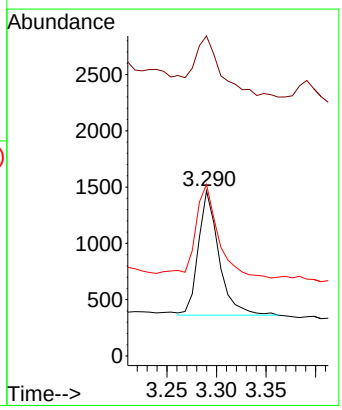


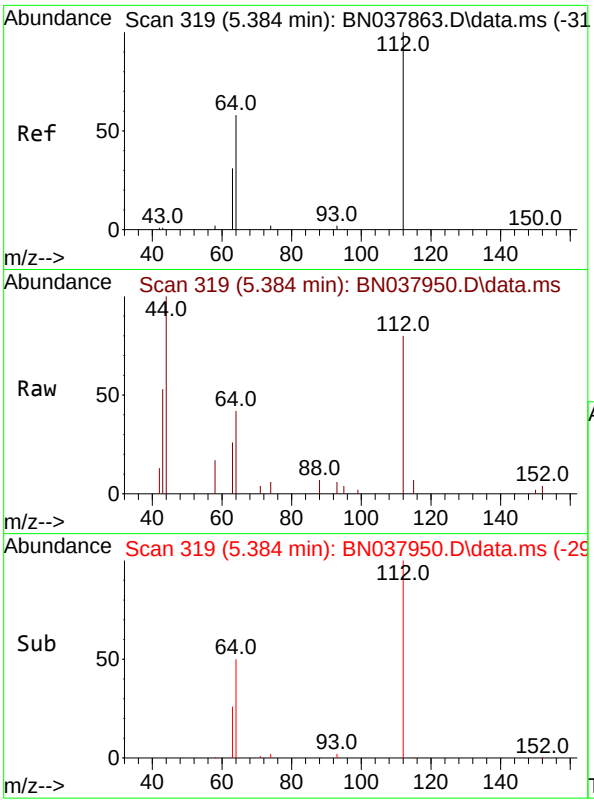


#2
1,4-Dioxane
Concen: 0.183 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Tgt Ion: 88 Resp: 1591

Ion	Ratio	Lower	Upper
88	100		
43	62.4	26.6	39.8#
58	86.7	58.9	88.3



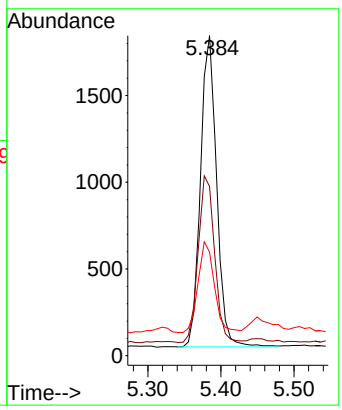


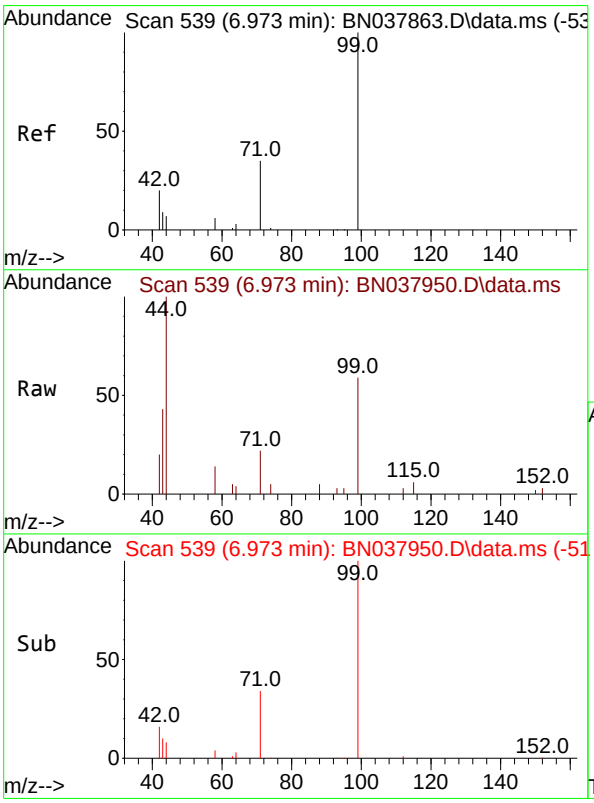
#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.384 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Instrument :
BNA_N
ClientSampleId :
TT149S1-20250922

Tgt Ion:112 Resp: 2753

Ion	Ratio	Lower	Upper
112	100		
64	54.3	44.6	66.8
63	29.3	24.9	37.3

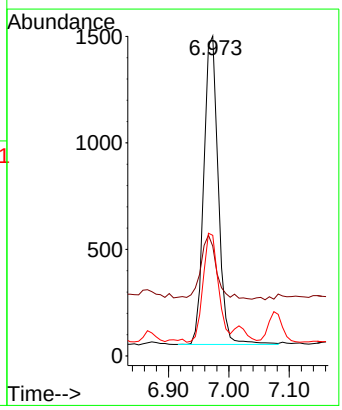


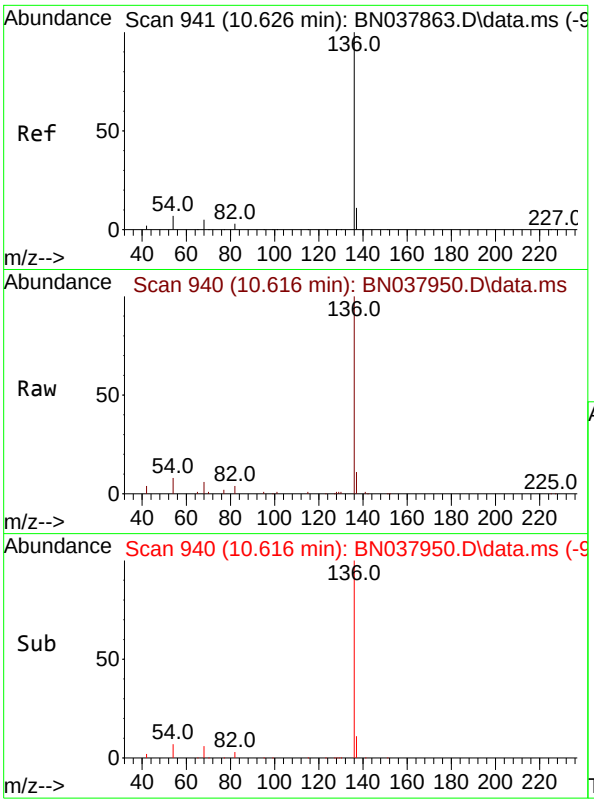


#5
Phenol-d6
Concen: 0.094 ng
RT: 6.973 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Tgt Ion: 99 Resp: 2412

Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.2	25.8
71	37.3	27.3	40.9



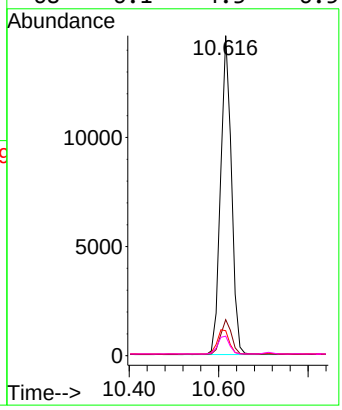


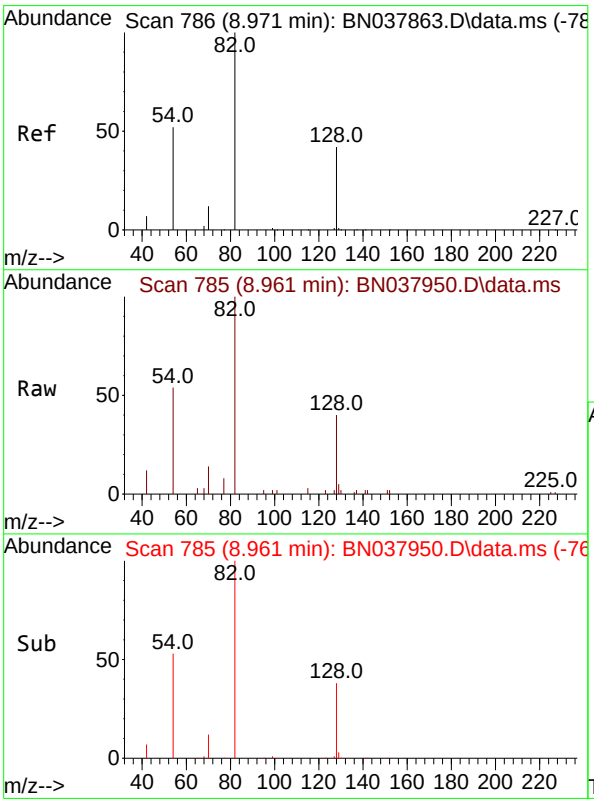
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Instrument :
BNA_N
ClientSampleId :
TT149S1-20250922

Tgt Ion:136 Resp: 24701

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.8	5.8	8.8
68	6.1	4.3	6.5

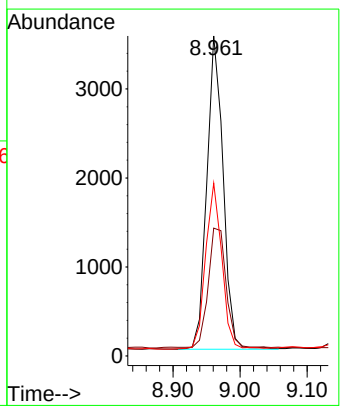


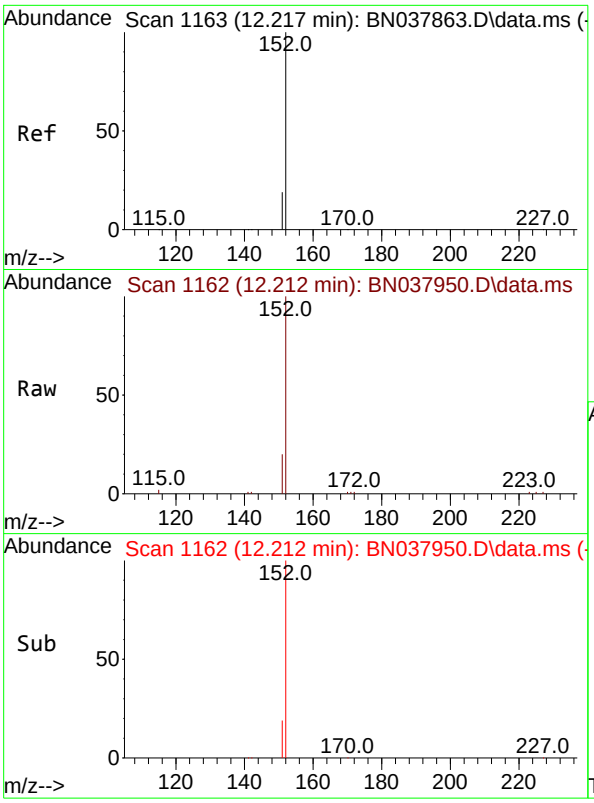


#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Tgt Ion: 82 Resp: 5941

Ion	Ratio	Lower	Upper
82	100		
128	39.9	34.8	52.2
54	54.0	42.2	63.2



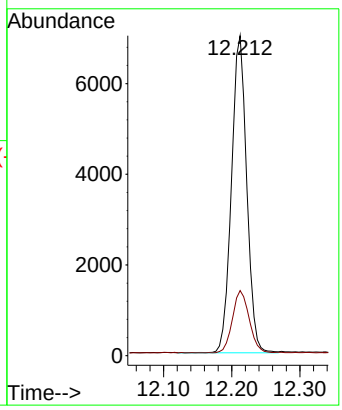


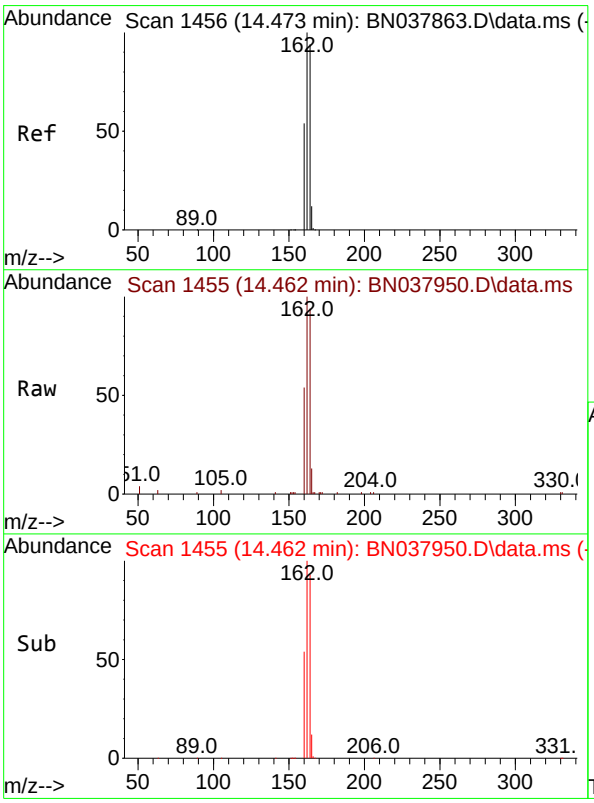
#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.212 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Instrument :
BNA_N
ClientSampleId :
TT149S1-20250922

Tgt Ion:152 Resp: 10860

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.4	26.2

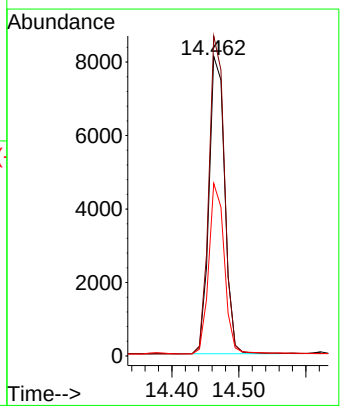


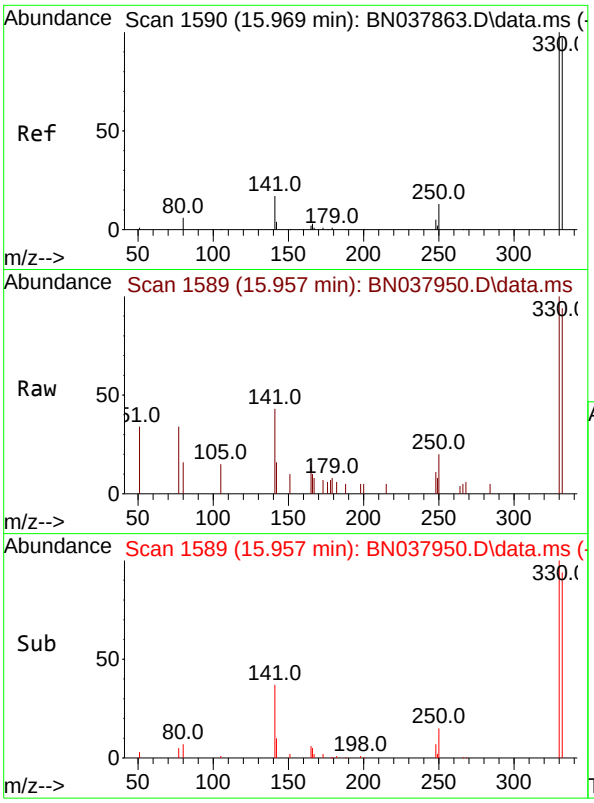


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 1455
Delta R.T. -0.011 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Tgt Ion:164 Resp: 13182

Ion	Ratio	Lower	Upper
164	100		
162	106.8	84.8	127.2
160	57.6	46.1	69.1



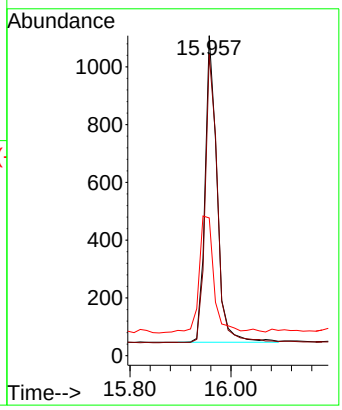


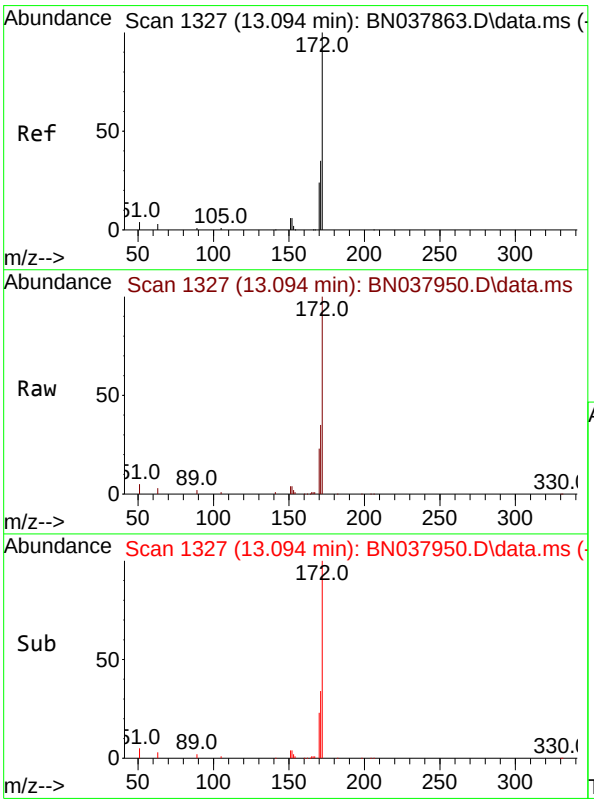
#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 15.957 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Instrument :
BNA_N
ClientSampleId :
TT149S1-20250922

Tgt Ion:330 Resp: 1747

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.2	115.8
141	47.6	37.2	55.8

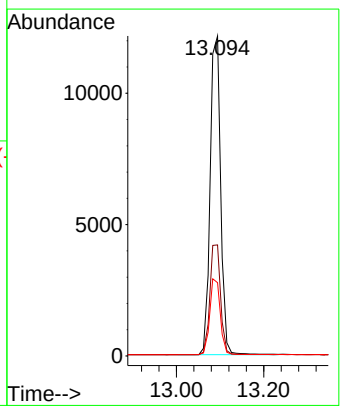


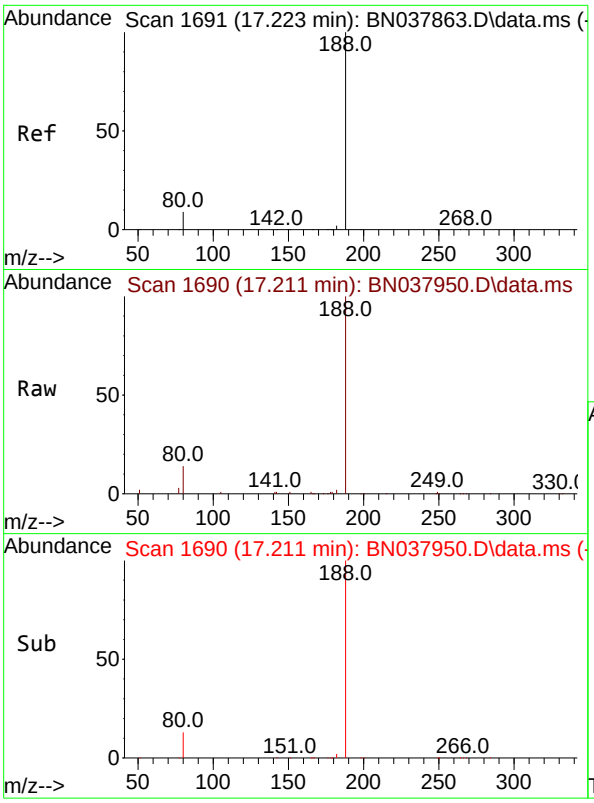


#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.094 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Tgt Ion:172 Resp: 19652

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	43.0
170	22.9	19.7	29.5



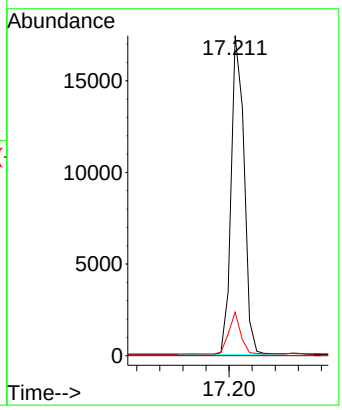


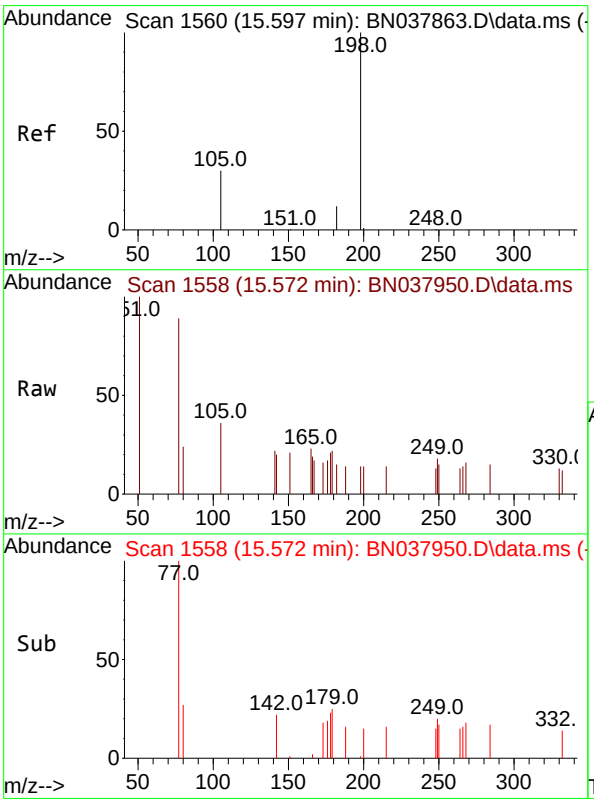
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Instrument :
BNA_N
ClientSampleId :
TT149S1-20250922

Tgt Ion:188 Resp: 27317

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	7.6	11.4#

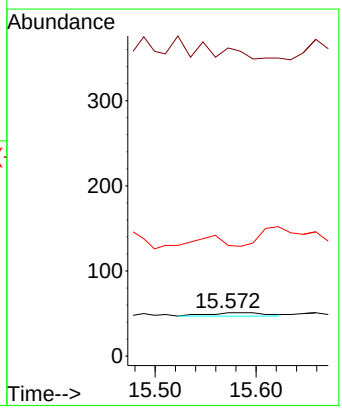


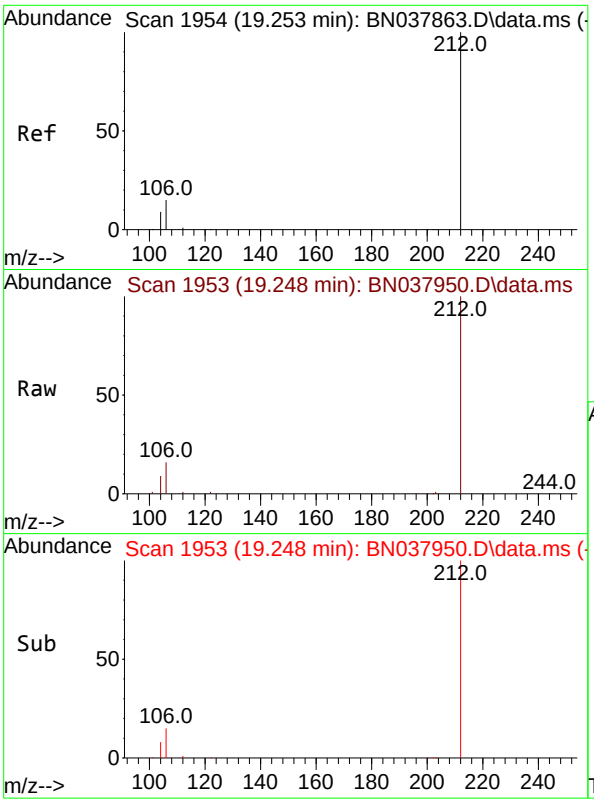


#20
4,6-Dinitro-2-methylphenol
Concen: 0.072 ng
RT: 15.572 min Scan# 1558
Delta R.T. -0.025 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Tgt Ion:198 Resp: 16

Ion	Ratio	Lower	Upper
198	100		
51	709.8	59.1	88.7#
105	254.9	41.3	61.9#



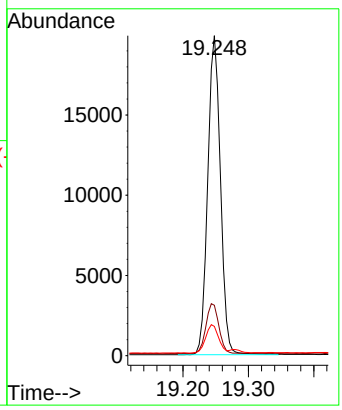


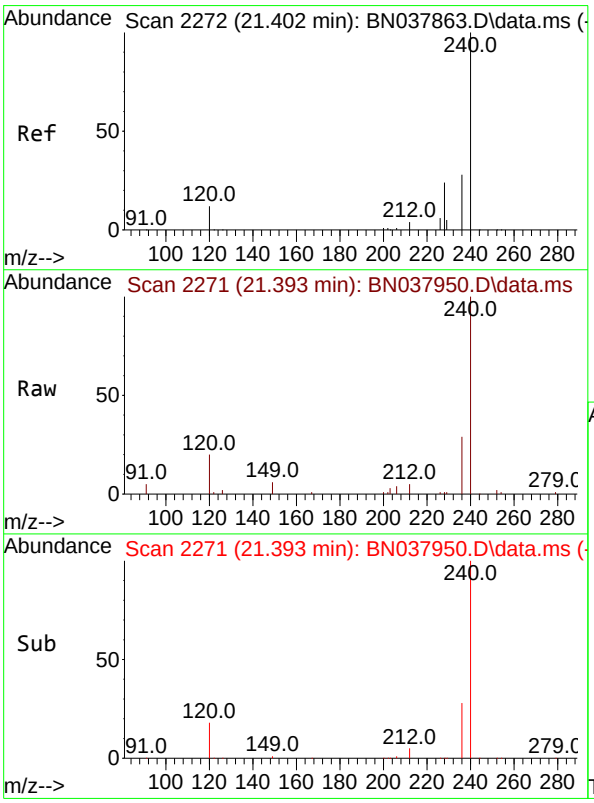
#27
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.248 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Instrument :
BNA_N
ClientSampleId :
TT149S1-20250922

Tgt Ion:212 Resp: 26822

Ion	Ratio	Lower	Upper
212	100		
106	15.9	12.6	19.0
104	9.2	7.4	11.0

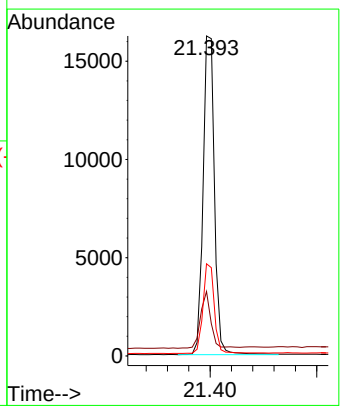


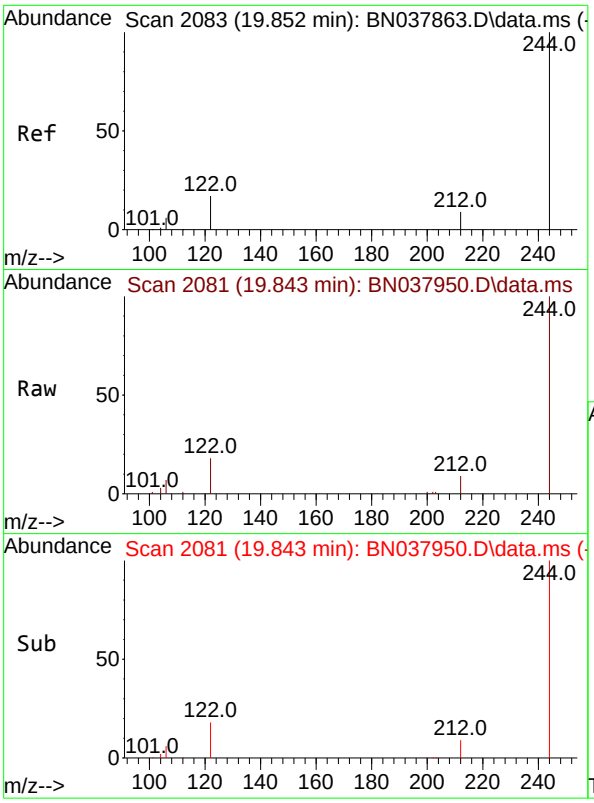


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Tgt Ion:240 Resp: 23956

Ion	Ratio	Lower	Upper
240	100		
120	20.2	11.4	17.2#
236	28.8	23.0	34.6



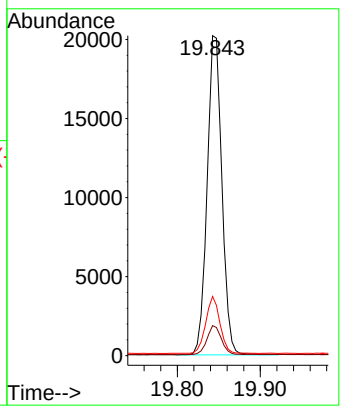


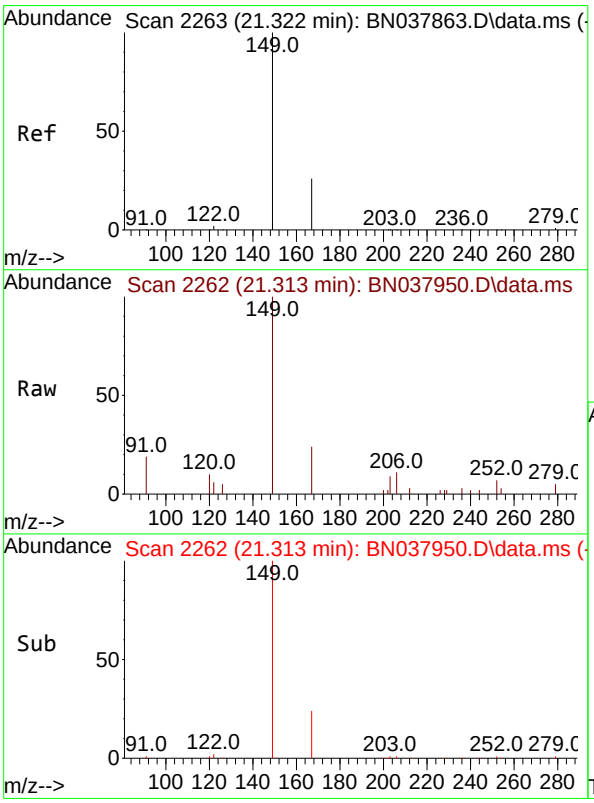
#31
Terphenyl-d14
Concen: 0.523 ng
RT: 19.843 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Instrument :
BNA_N
ClientSampleId :
TT149S1-20250922

Tgt Ion:244 Resp: 24948

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.6	11.4
122	18.5	13.9	20.9

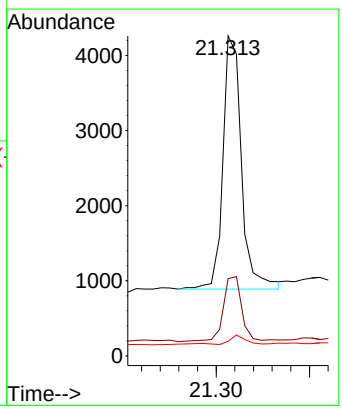


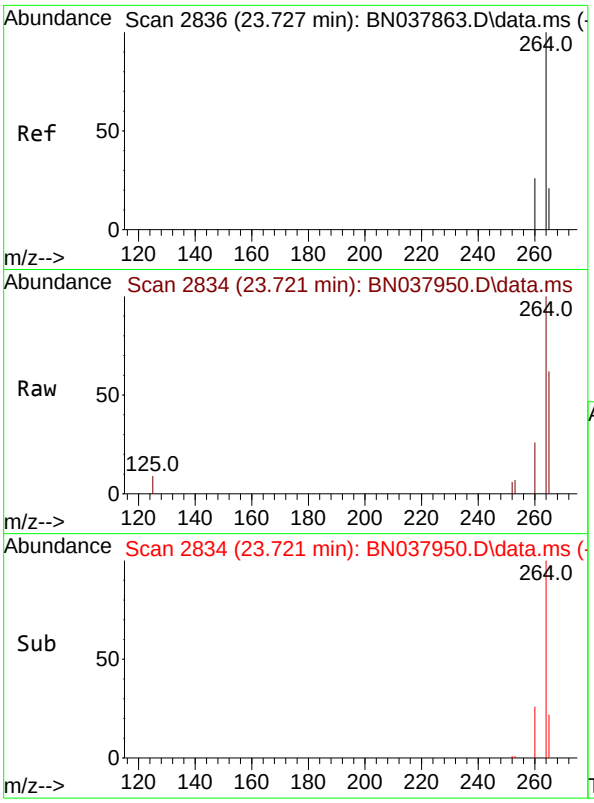


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.140 ng
RT: 21.313 min Scan# 2262
Delta R.T. -0.009 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Tgt Ion:149 Resp: 4645

Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.4	30.6
279	3.1	2.4	3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.721 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN037950.D
Acq: 30 Sep 2025 17:46

Instrument :
BNA_N
ClientSampleId :
TT149S1-20250922

Tgt Ion:264 Resp: 22179

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.5	32.3
265	61.9	53.8	80.6