Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
Data File : BN037106.D
Acq On : 28 May 2025 13:05
Operator : RC/JU
Sample : Q2120-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Quant Time: May 28 15:36:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	2040	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	5327	0.400	ng	-0.01
13) Acenaphthene-d10	14.256	164	2867	0.400	ng	-0.01
19) Phenanthrene-d10	17.009	188	5402	0.400	ng	# 0.00
29) Chrysene-d12	21.198	240	3514	0.400	ng	# 0.00
35) Perylene-d12	23.395	264	2707	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	8	0.001	ng	0.00
5) Phenol-d6	6.737	99	1	0.000	ng	-0.06
8) Nitrobenzene-d5	8.760	82	1834	0.316	ng	-0.01
11) 2-Methylnaphthalene-d10	11.991	152	183	0.024	ng	0.00
14) 2,4,6-Tribromophenol	15.743	330	287	0.228	ng	-0.02
15) 2-Fluorobiphenyl	12.878	172	4086	0.311	ng	0.00
27) Fluoranthene-d10	19.040	212	1339	0.090	ng	0.00
31) Terphenyl-d14	19.644	244	4200	0.559	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.133	88	91	0.036	ng	# 56
6) bis(2-Chloroethyl)ether	7.019	93	32263	5.242	ng	# 39
20) 4,6-Dinitro-2-methylph...	15.411	198	4	0.027	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.126	149	1363	0.167	ng	99

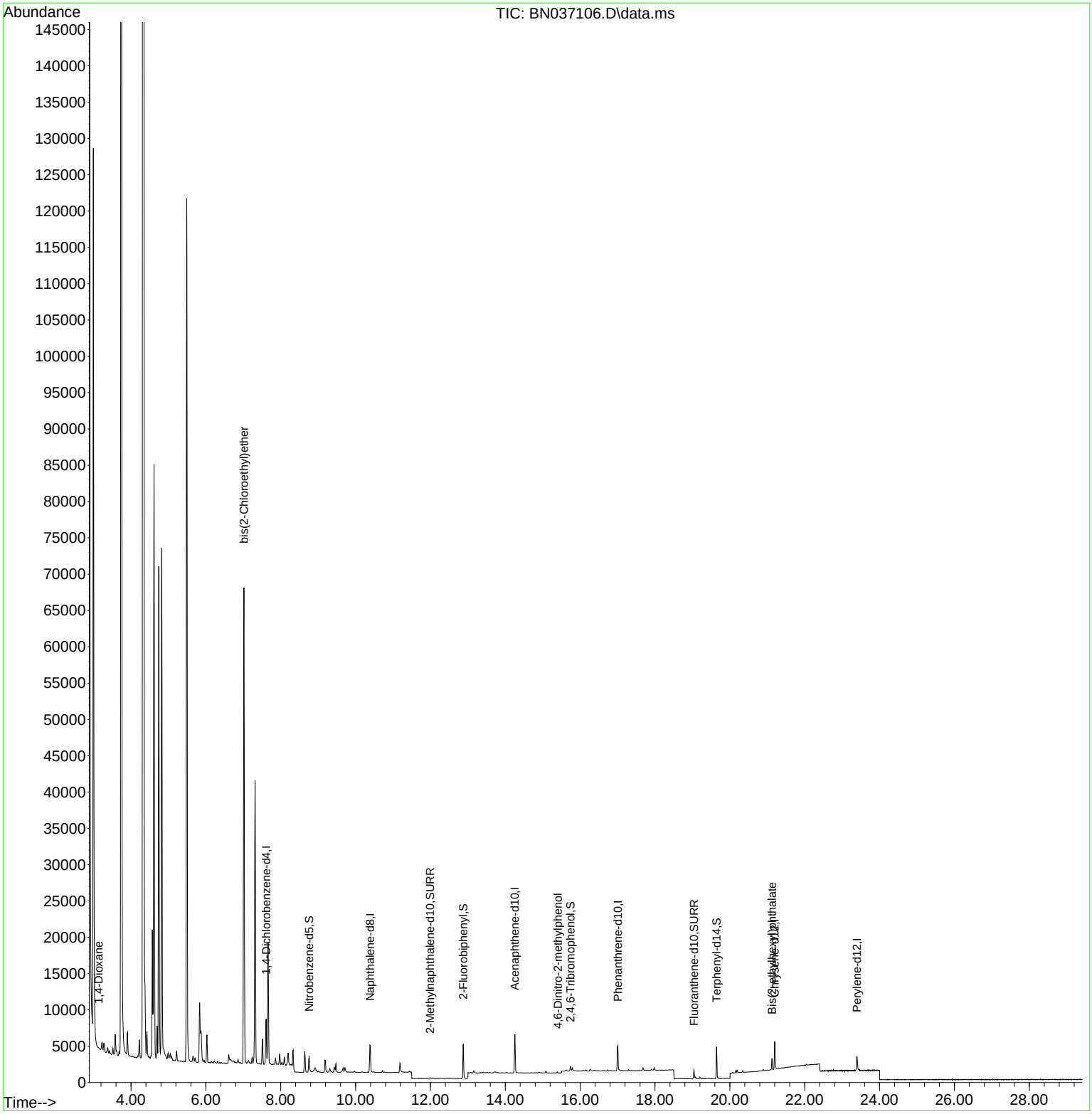
(#) = qualifier out of range (m) = manual integration (+) = signals summed

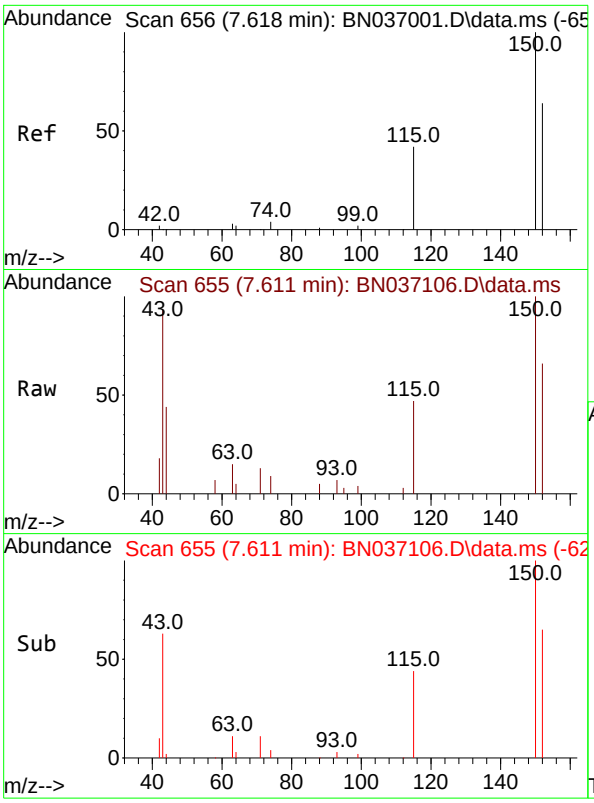
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052825\
Data File : BN037106.D
Acq On : 28 May 2025 13:05
Operator : RC/JU
Sample : Q2120-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Quant Time: May 28 15:36:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration



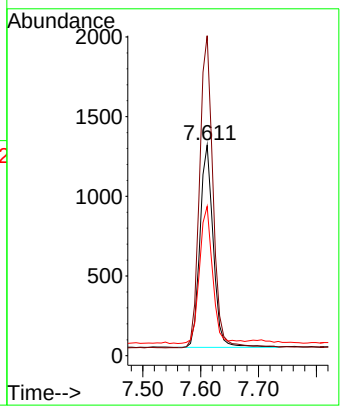


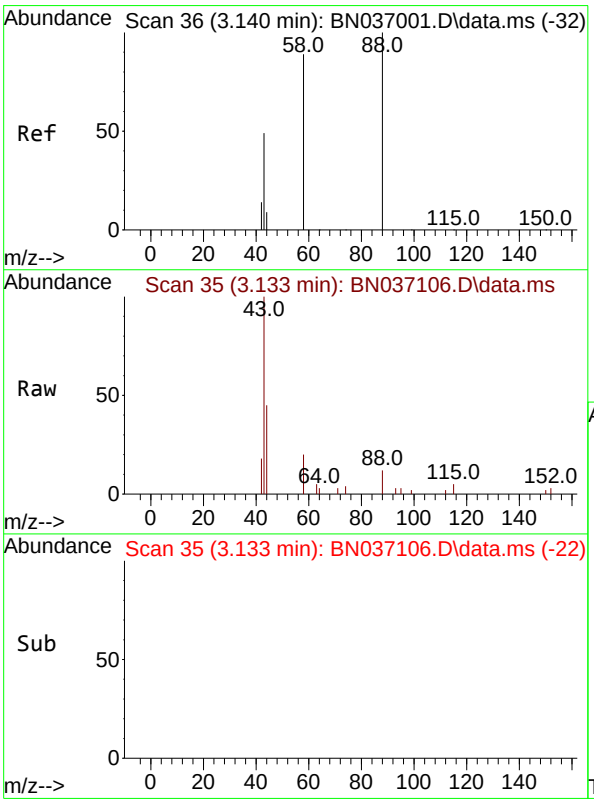
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.611 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:152 Resp: 2040

Ion	Ratio	Lower	Upper
152	100		
150	152.0	123.9	185.9
115	70.9	55.8	83.8

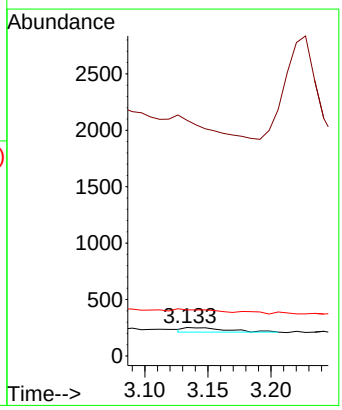


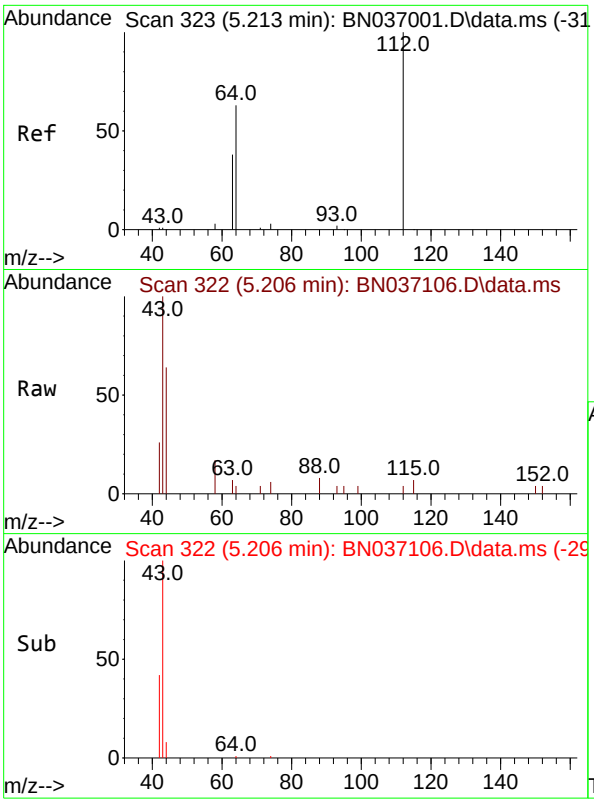


#2
1,4-Dioxane
Concen: 0.036 ng
RT: 3.133 min Scan# 35
Delta R.T. -0.007 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Tgt Ion: 88 Resp: 91

Ion	Ratio	Lower	Upper
88	100		
43	0.0	37.4	56.0#
58	58.2	68.8	103.2#



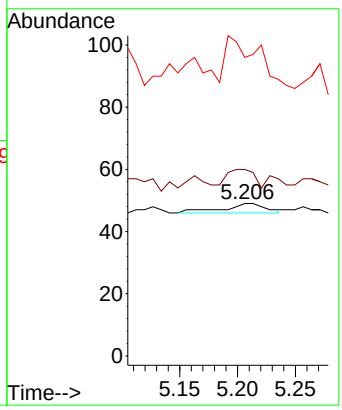


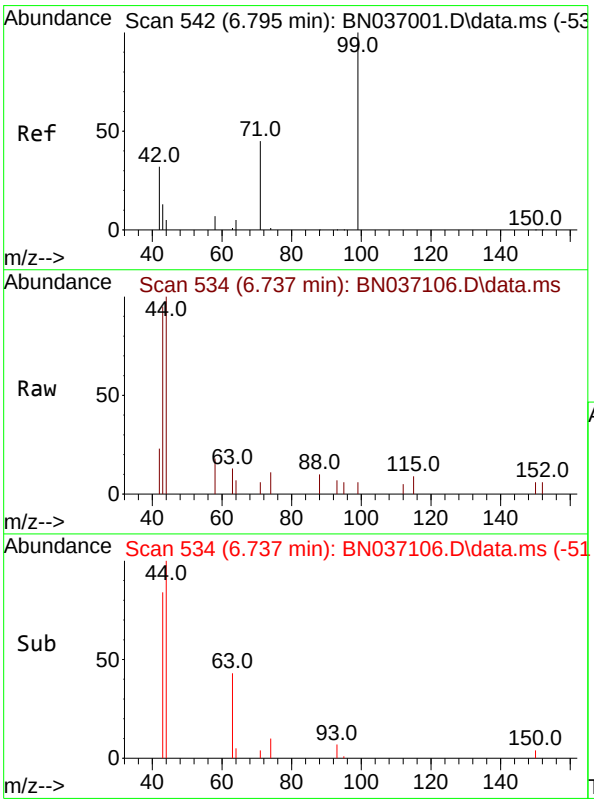
#4
2-Fluorophenol
Concen: 0.001 ng
RT: 5.206 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:112 Resp: 8

Ion	Ratio	Lower	Upper
112	100		
64	150.0	55.7	83.5#
63	412.5	34.6	51.8#

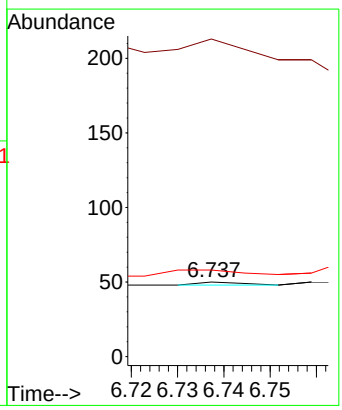


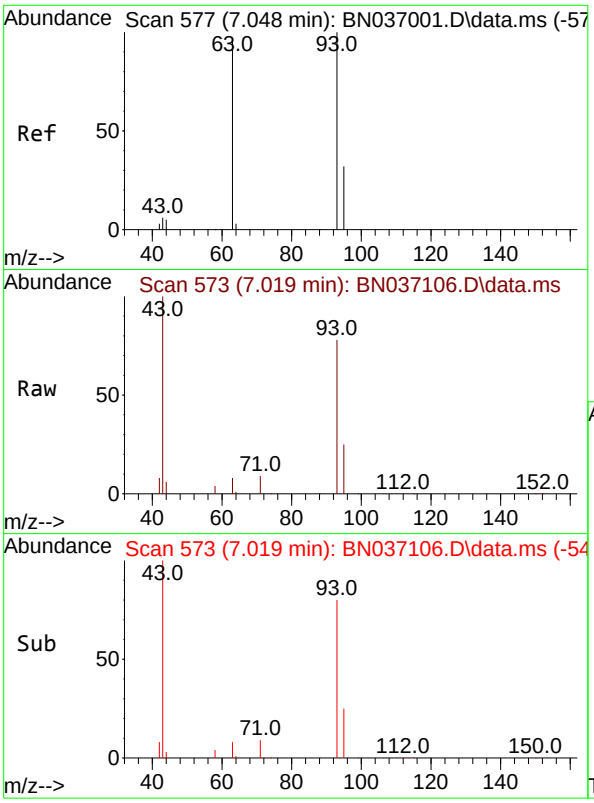


#5
Phenol-d6
Concen: 0.000 ng
RT: 6.737 min Scan# 534
Delta R.T. -0.058 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Tgt Ion: 99 Resp: 1

Ion	Ratio	Lower	Upper
99	100		
42	0.0	29.3	43.9#
71	500.0	35.7	53.5#



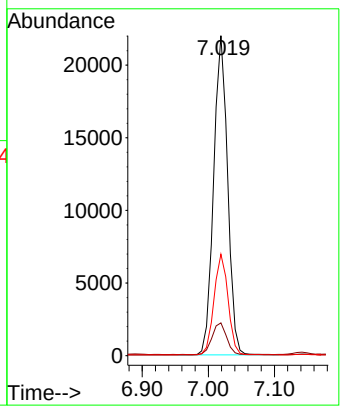


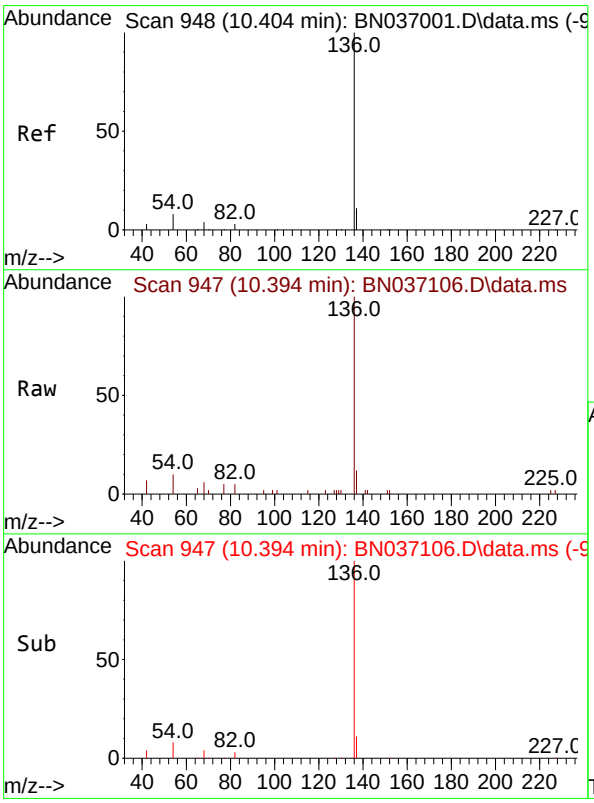
#6
bis(2-Chloroethyl)ether
Concen: 5.242 ng
RT: 7.019 min Scan# 5
Delta R.T. -0.029 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion: 93 Resp: 32263

Ion	Ratio	Lower	Upper
93	100		
63	10.3	70.1	105.1#
95	31.7	26.2	39.2

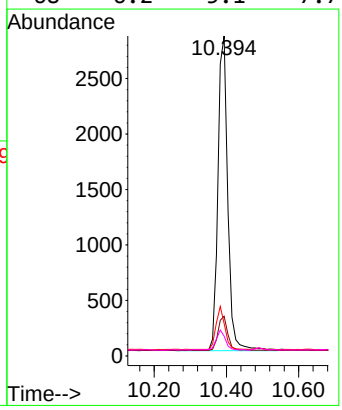


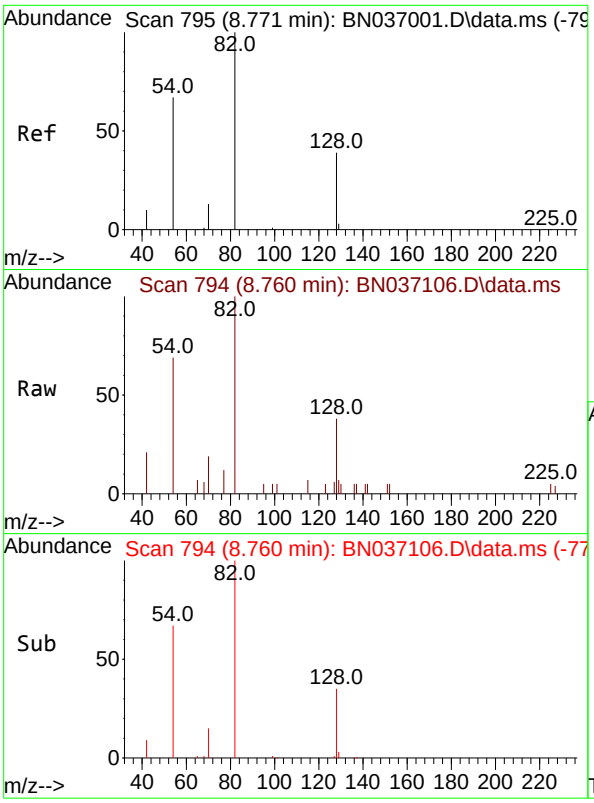


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 947
Delta R.T. -0.010 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Tgt Ion:136 Resp: 5327

Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.4	15.6
54	10.1	8.5	12.7
68	6.2	5.1	7.7



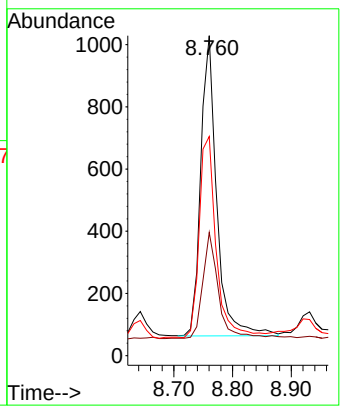


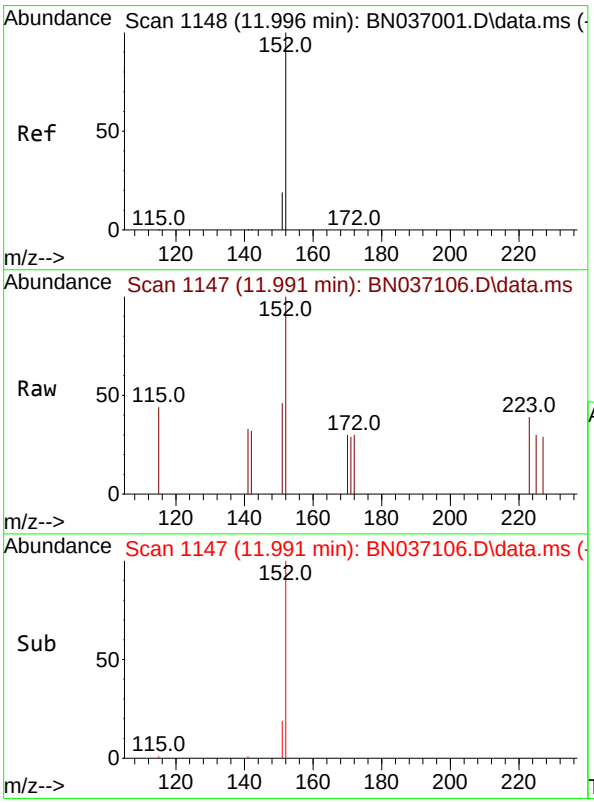
#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 8.760 min Scan# 7
Delta R.T. -0.010 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion: 82 Resp: 1834

Ion	Ratio	Lower	Upper
82	100		
128	38.5	34.0	51.0
54	68.5	55.0	82.4

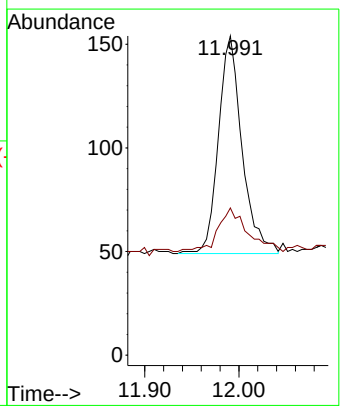


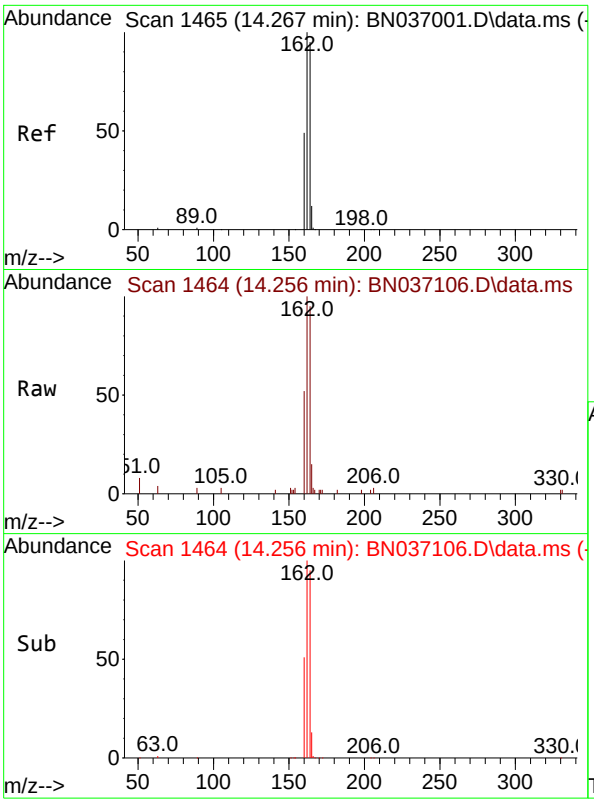


#11
2-Methylnaphthalene-d10
Concen: 0.024 ng
RT: 11.991 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Tgt Ion:152 Resp: 183

Ion	Ratio	Lower	Upper
152	100		
151	26.8	17.5	26.3#



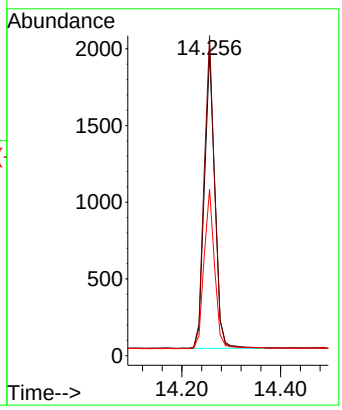


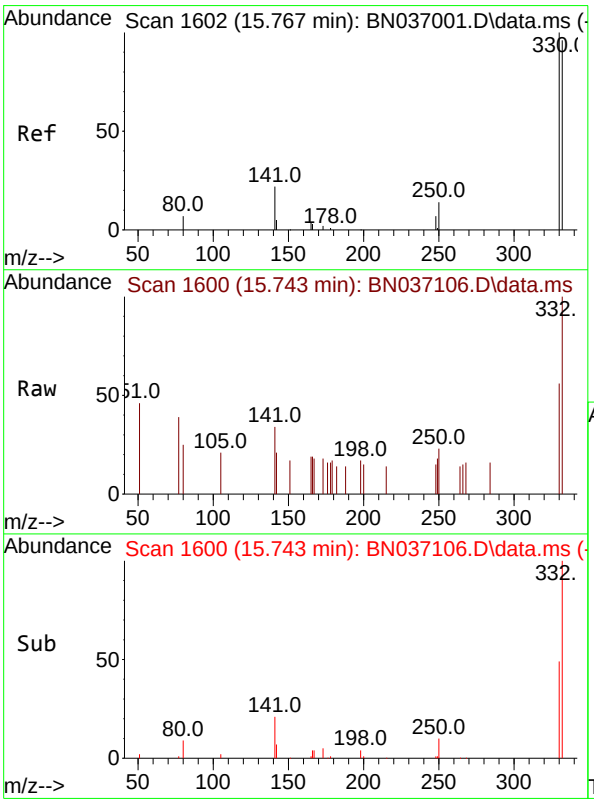
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 14
Delta R.T. -0.010 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:164 Resp: 2867

Ion	Ratio	Lower	Upper
164	100		
162	105.2	84.2	126.4
160	54.8	42.6	63.8

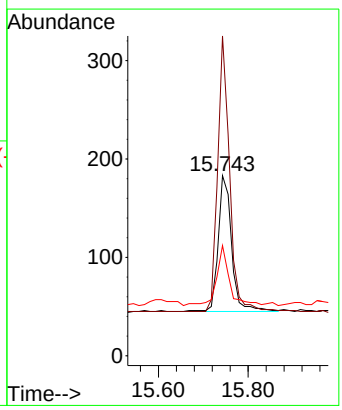


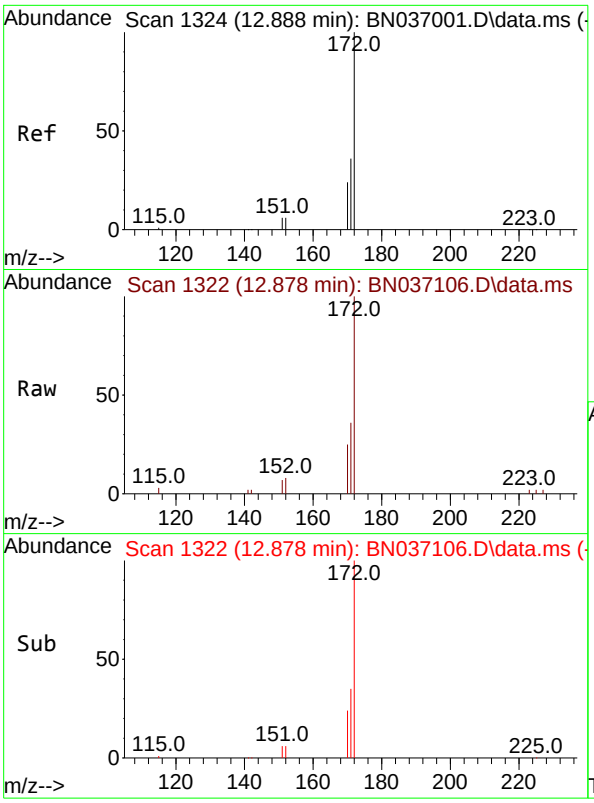


#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 15.743 min Scan# 1600
Delta R.T. -0.025 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Tgt Ion:330 Resp: 287

Ion	Ratio	Lower	Upper
330	100		
332	179.4	73.8	110.8#
141	39.0	43.9	65.9#



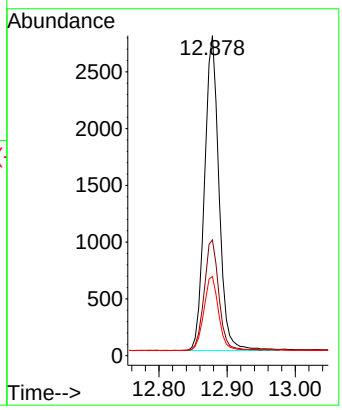


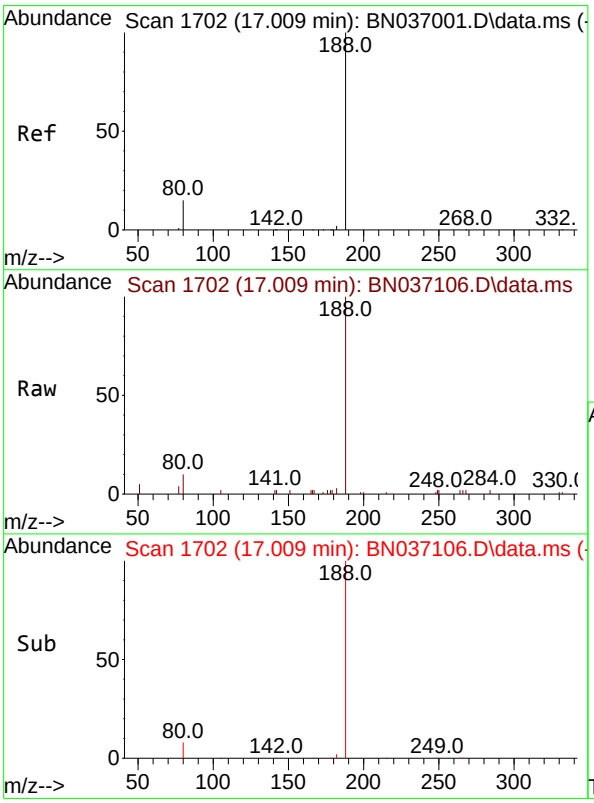
#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 12.878 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:172 Resp: 4086

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	24.8	20.5	30.7

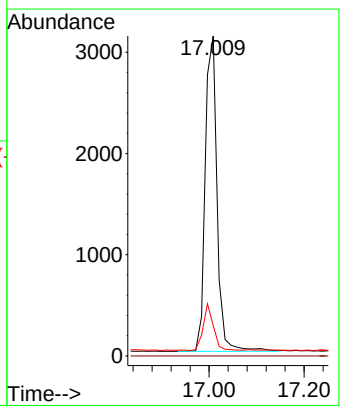


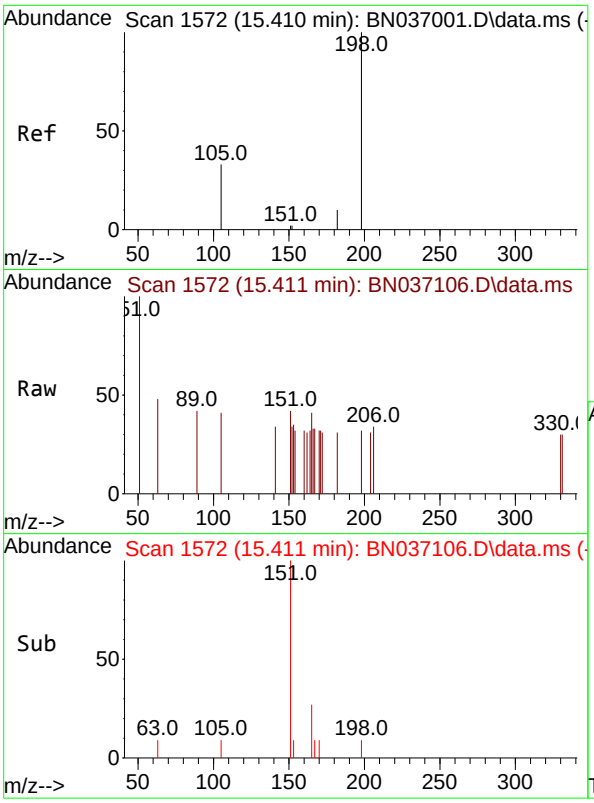


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.009 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Tgt Ion:188 Resp: 5402

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	13.4	20.0#



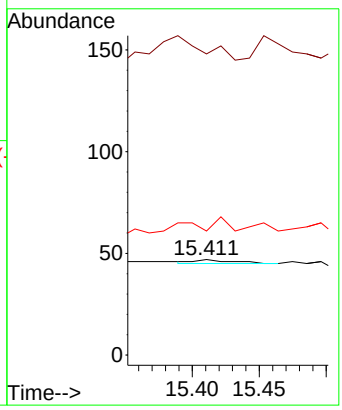


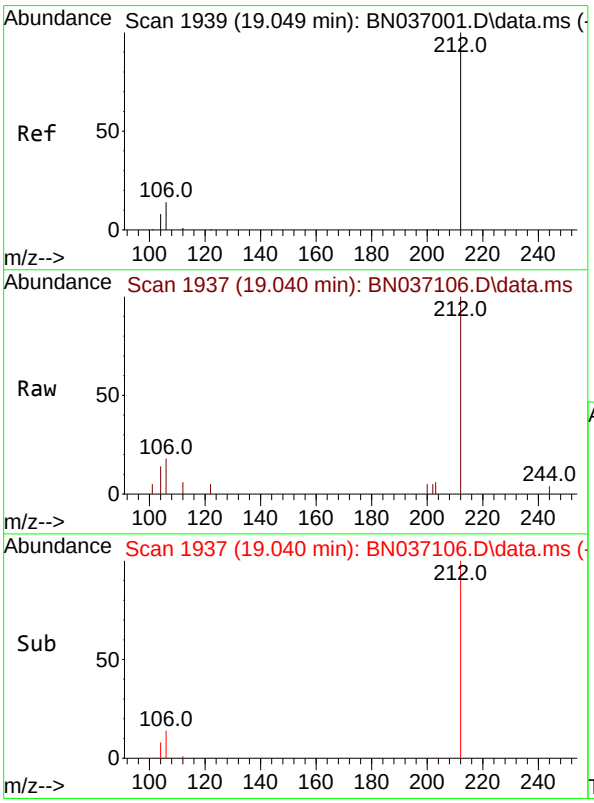
#20
4,6-Dinitro-2-methylphenol
Concen: 0.027 ng
RT: 15.411 min Scan# 1
Delta R.T. 0.001 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	314.9	87.8	131.6#
105	129.8	44.2	66.4#

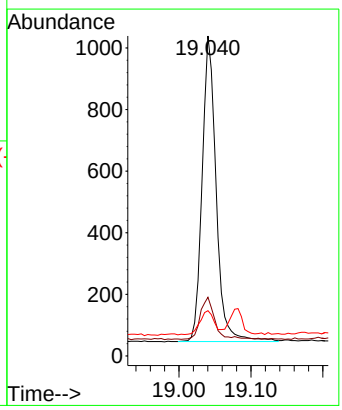


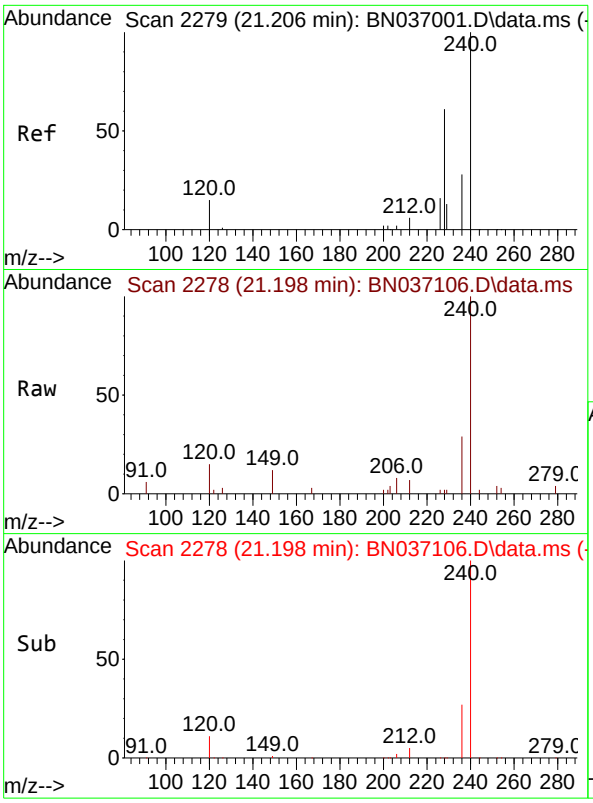


#27
Fluoranthene-d10
Concen: 0.090 ng
RT: 19.040 min Scan# 1937
Delta R.T. -0.009 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Tgt Ion:212 Resp: 1339

Ion	Ratio	Lower	Upper
212	100		
106	14.3	11.3	16.9
104	7.8	6.7	10.1



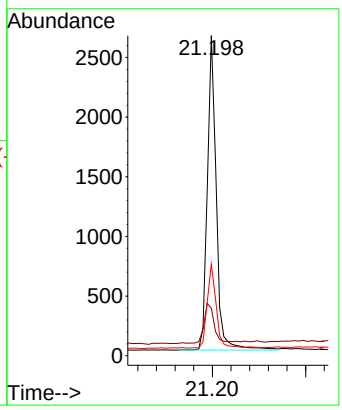


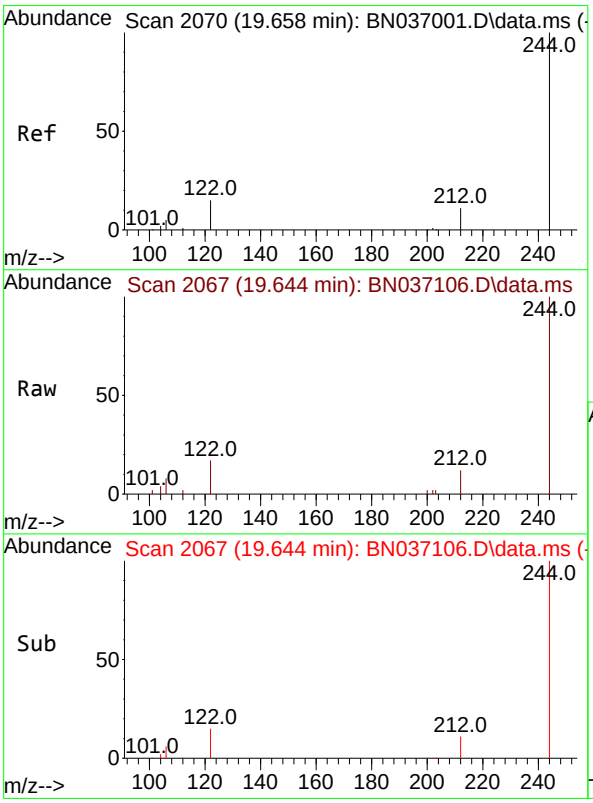
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.198 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:240 Resp: 3514

Ion	Ratio	Lower	Upper
240	100		
120	14.9	15.1	22.7#
236	28.6	24.0	36.0

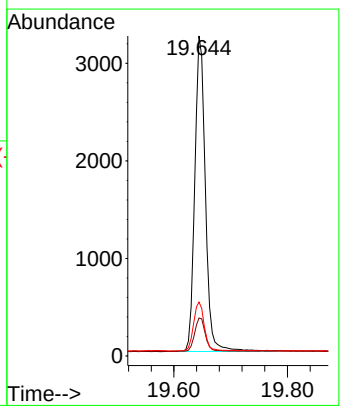


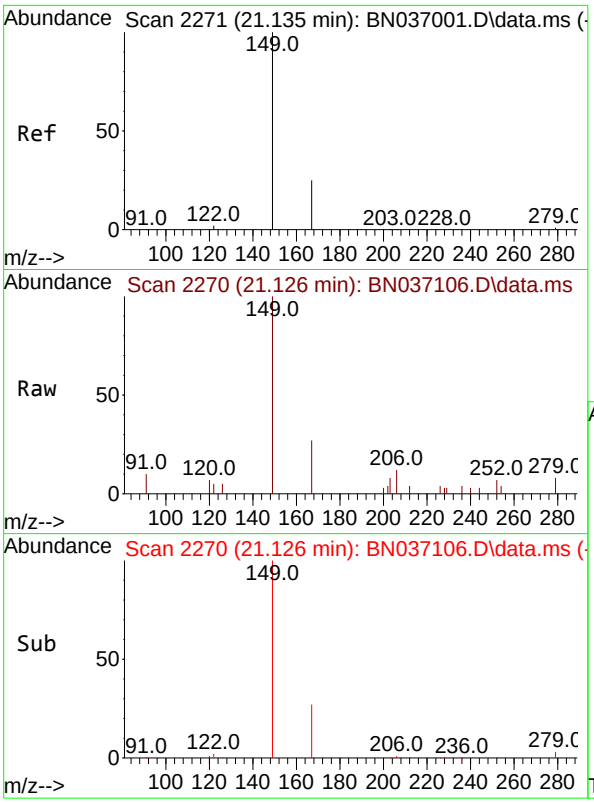


#31
Terphenyl-d14
Concen: 0.559 ng
RT: 19.644 min Scan# 2067
Delta R.T. -0.014 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Tgt Ion:244 Resp: 4200

Ion	Ratio	Lower	Upper
244	100		
212	11.9	9.7	14.5
122	16.9	13.4	20.0



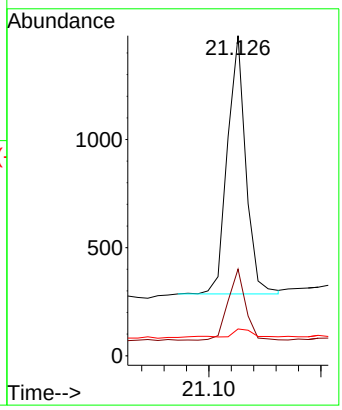


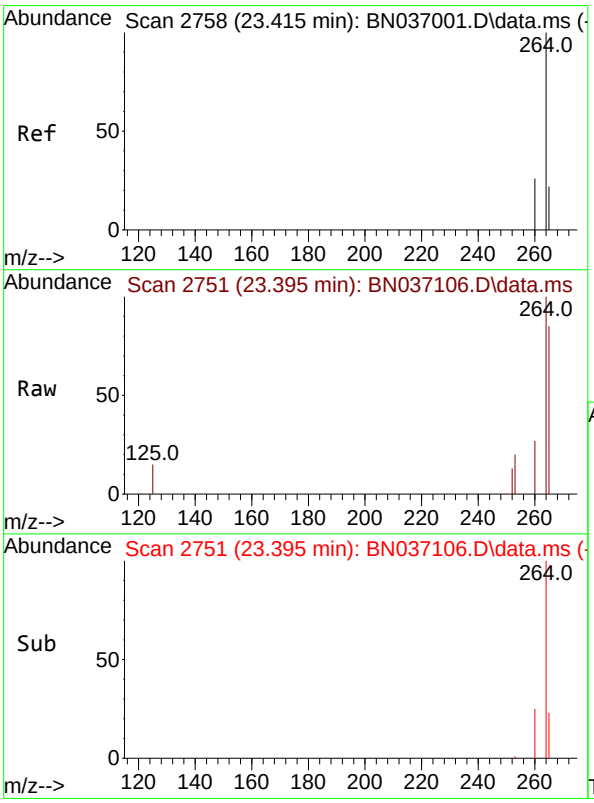
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.167 ng
RT: 21.126 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Instrument :
BNA_N
ClientSampleId :
VPB182-HYD-20250522

Tgt Ion:149 Resp: 1363

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.6	30.8
279	3.0	2.6	3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.395 min Scan# 2751
Delta R.T. -0.020 min
Lab File: BN037106.D
Acq: 28 May 2025 13:05

Tgt Ion:264 Resp: 2707

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.9	32.9
265	85.2	51.6	77.4#