Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031025\
Data File : BN036569.D
Acq On : 10 Mar 2025 19:38
Operator : RC/JU
Sample : Q1531-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP01-20250306

Quant Time: Mar 11 00:52:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	2291	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	4880	0.400	ng	0.01
13) Acenaphthene-d10	14.366	164	2910	0.400	ng	0.00
19) Phenanthrene-d10	17.111	188	5566	0.400	ng	# 0.00
29) Chrysene-d12	21.304	240	3909	0.400	ng	0.00
35) Perylene-d12	23.557	264	3415	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	829	0.155	ng	0.00
5) Phenol-d6	6.901	99	554	0.084	ng	0.00
8) Nitrobenzene-d5	8.875	82	1737	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.116	152	2265	0.312	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	500	0.379	ng	0.01
15) 2-Fluorobiphenyl	12.993	172	5235	0.309	ng	0.00
27) Fluoranthene-d10	19.141	212	6371	0.447	ng	0.00
31) Terphenyl-d14	19.740	244	5588	0.597	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	9449	3.718	ng	98
20) 4,6-Dinitro-2-methylph...	15.467	198	1	0.146	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.214	149	522	0.054	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031025\
Data File : BN036569.D
Acq On : 10 Mar 2025 19:38
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
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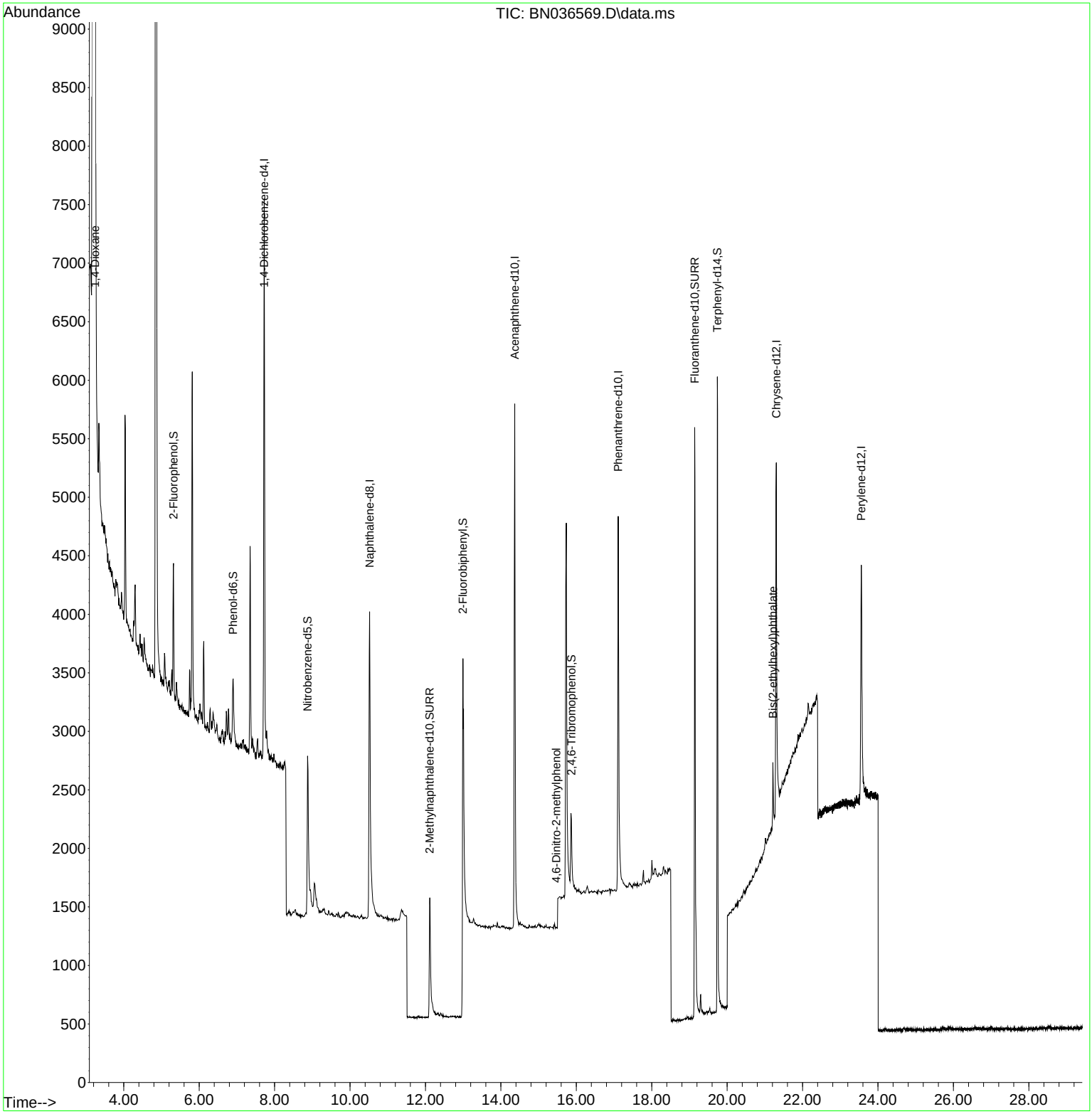
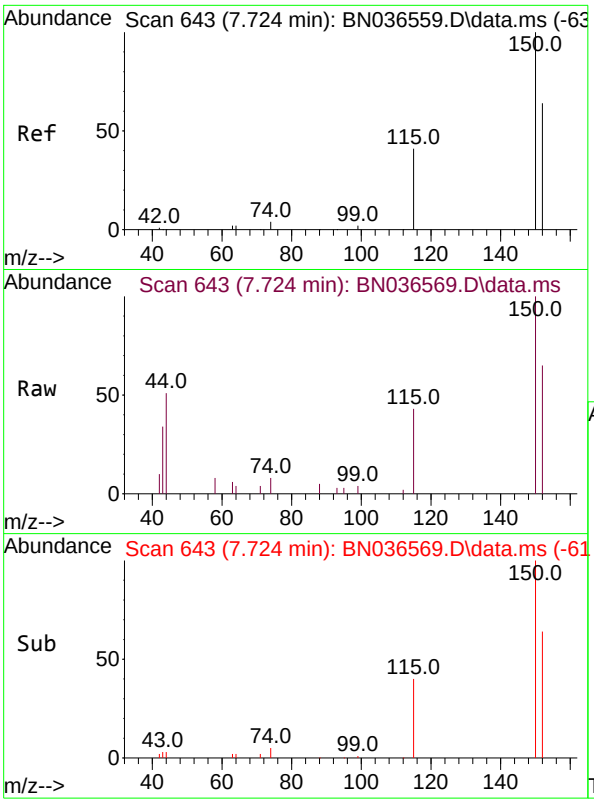


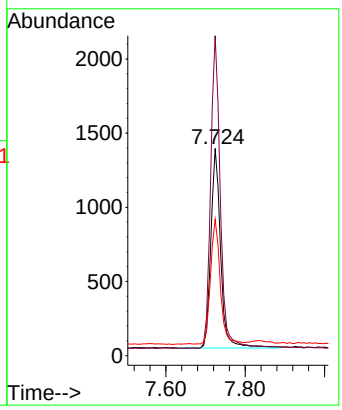


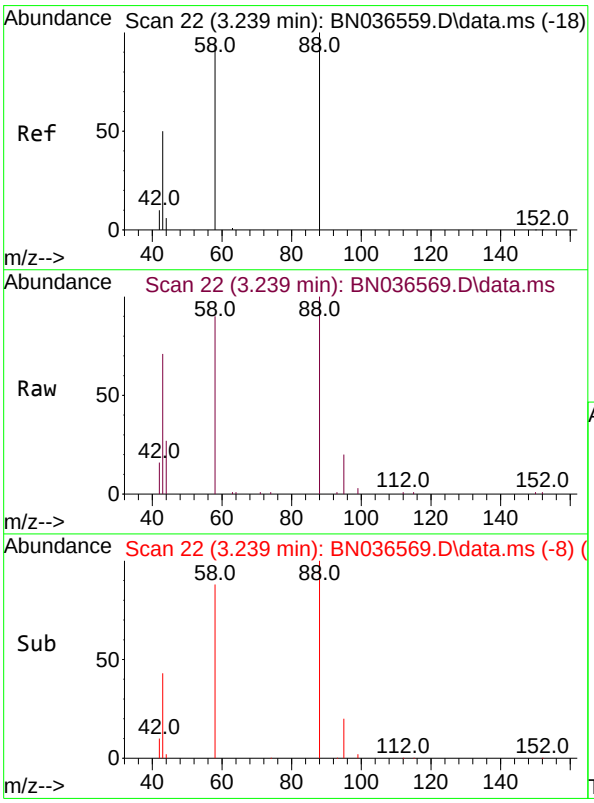
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Instrument :
BNA_N
ClientSampleId :
DUP01-20250306

Tgt Ion:152 Resp: 2291

Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.7	185.5
115	65.8	54.3	81.5

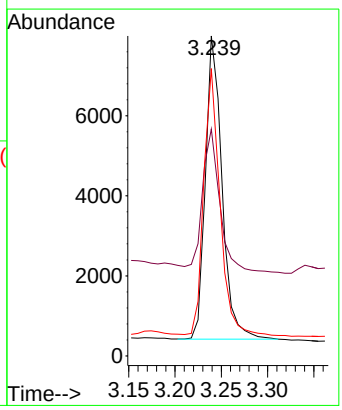


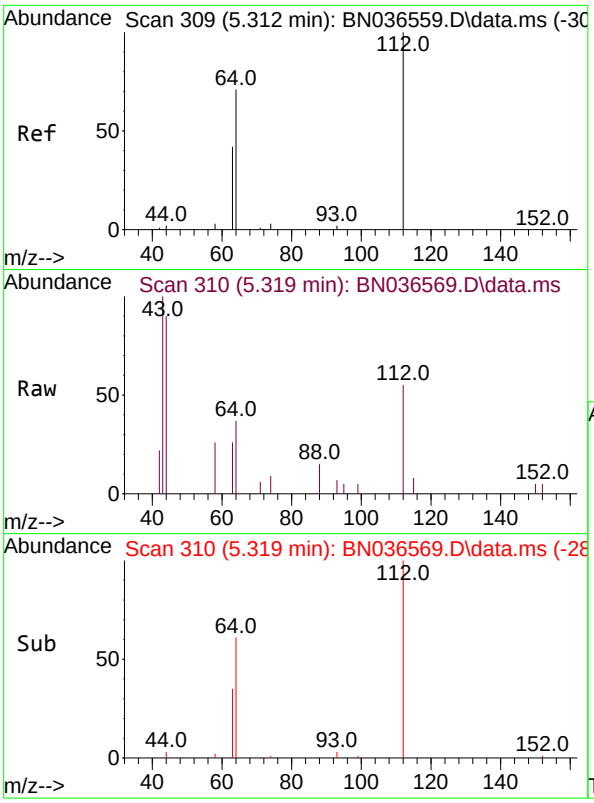


#2
1,4-Dioxane
Concen: 3.718 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Tgt Ion: 88 Resp: 9449

Ion	Ratio	Lower	Upper
88	100		
43	49.4	37.8	56.8
58	85.7	67.4	101.2



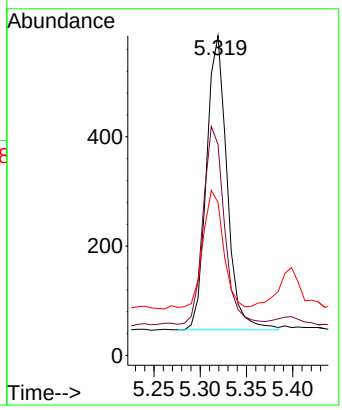


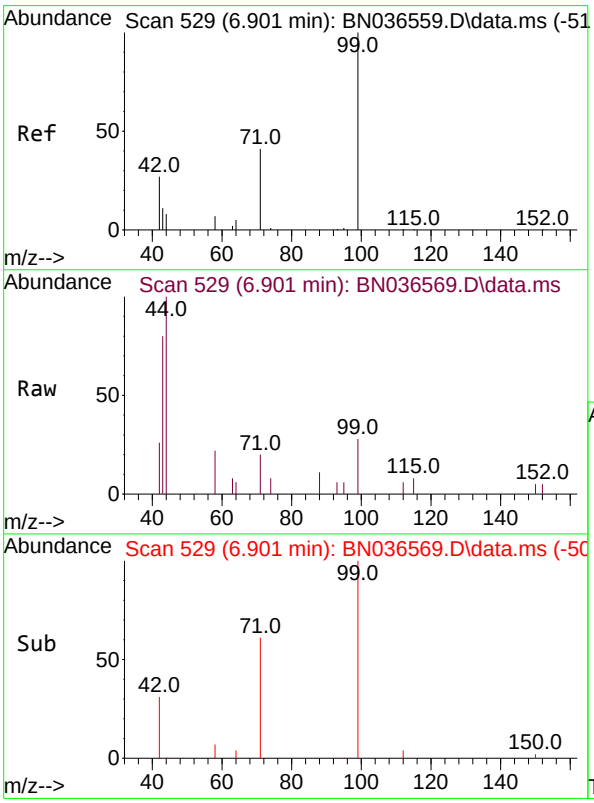
#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.319 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Instrument :
BNA_N
ClientSampleId :
DUP01-20250306

Tgt Ion:112 Resp: 829

Ion	Ratio	Lower	Upper
112	100		
64	70.3	53.1	79.7
63	41.5	31.8	47.8

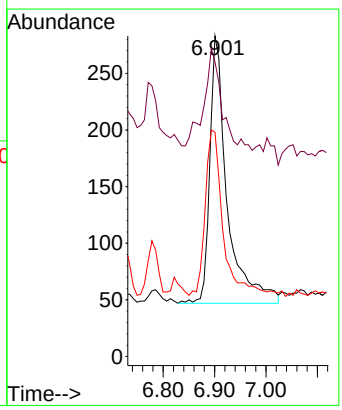


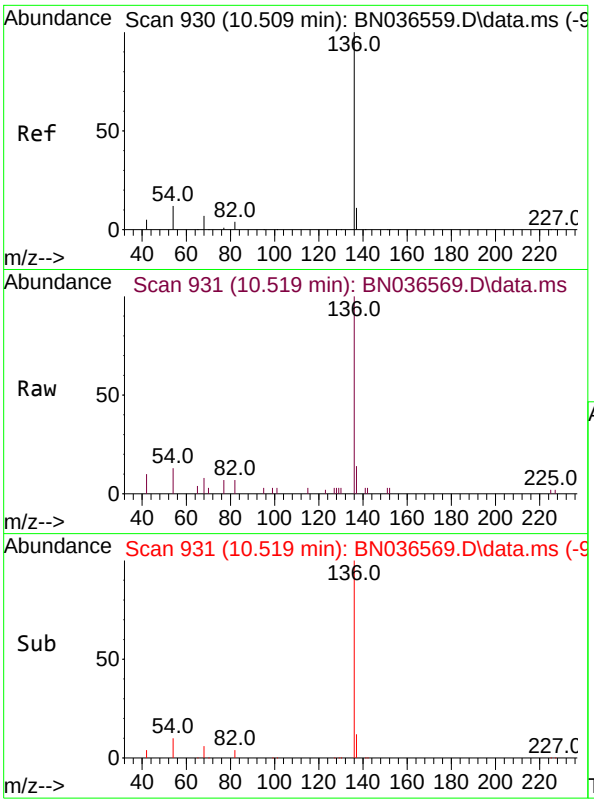


#5
Phenol-d6
Concen: 0.084 ng
RT: 6.901 min Scan# 529
Delta R.T. -0.000 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Tgt Ion: 99 Resp: 554

Ion	Ratio	Lower	Upper
99	100		
42	34.3	26.5	39.7
71	65.5	34.1	51.1#



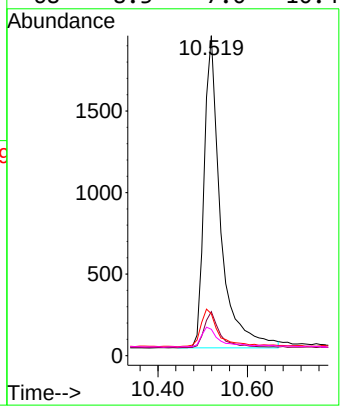


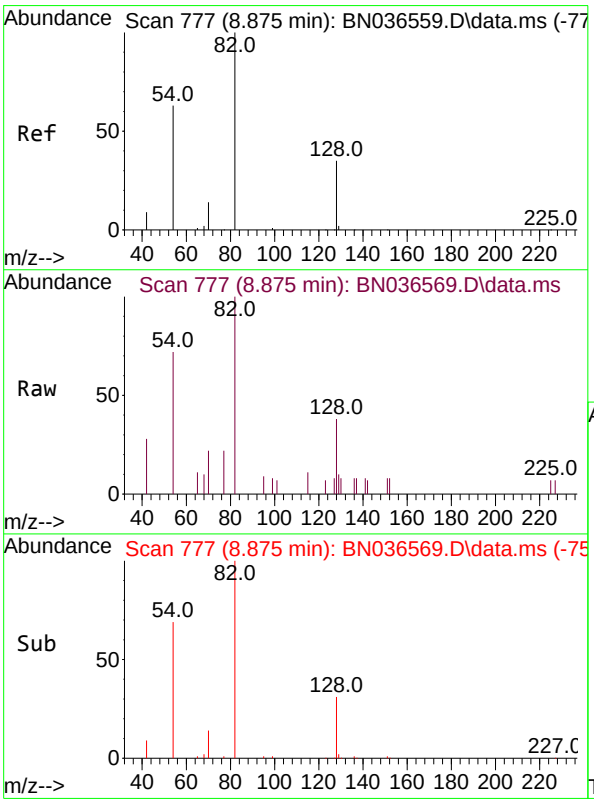
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 9
Delta R.T. 0.011 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Instrument :
BNA_N
ClientSampleId :
DUP01-20250306

Tgt Ion:136 Resp: 4880

Ion	Ratio	Lower	Upper
136	100		
137	13.8	10.3	15.5
54	13.1	11.5	17.3
68	8.3	7.0	10.4

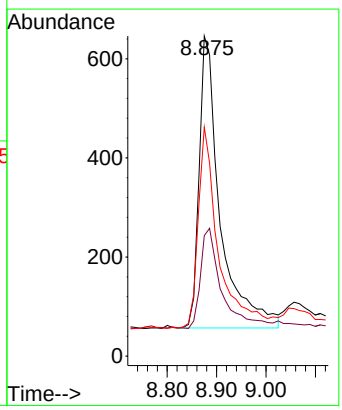


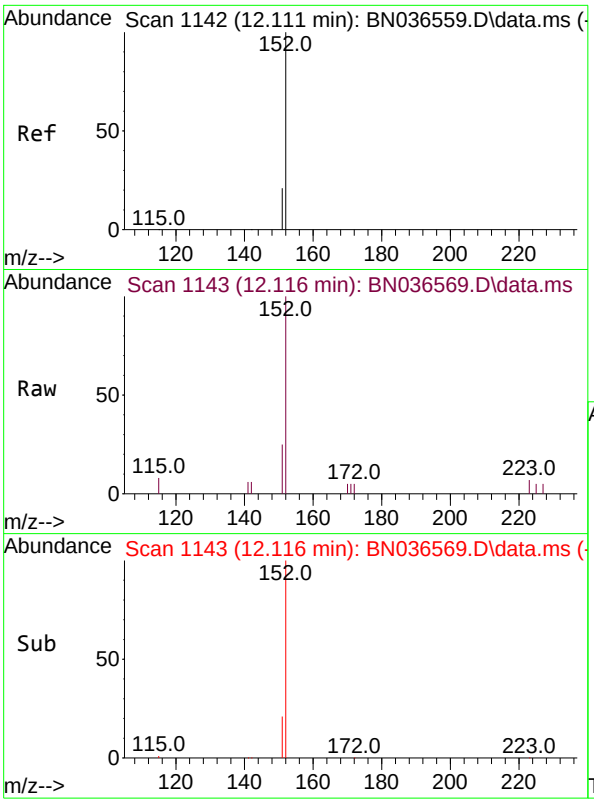


#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Tgt Ion: 82 Resp: 1737

Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.6	45.8
54	71.5	52.2	78.4



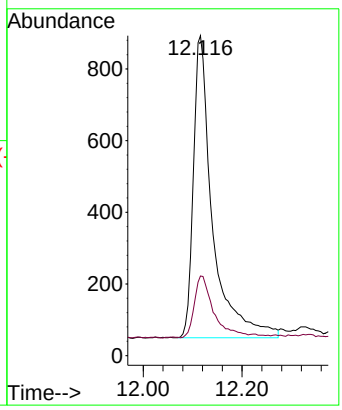


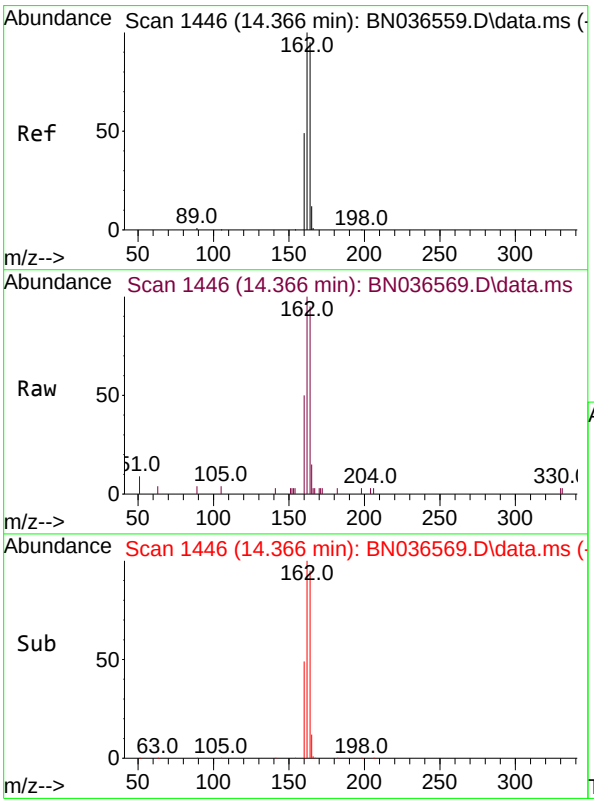
#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 12.116 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Instrument :
BNA_N
ClientSampleId :
DUP01-20250306

Tgt Ion:152 Resp: 2265

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.6

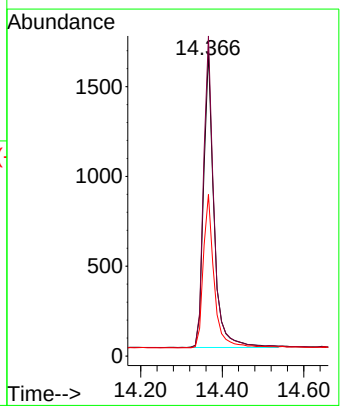


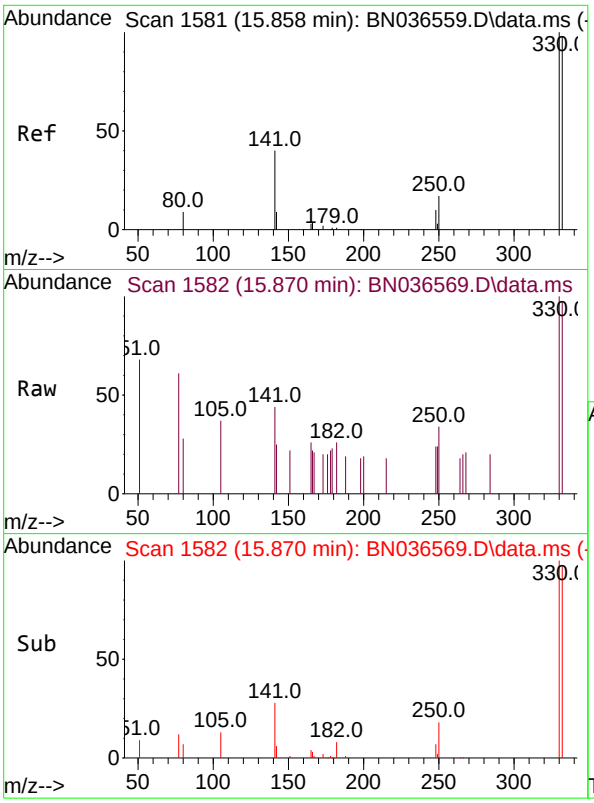


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Tgt Ion:164 Resp: 2910

Ion	Ratio	Lower	Upper
164	100		
162	105.1	84.2	126.2
160	53.0	42.2	63.2



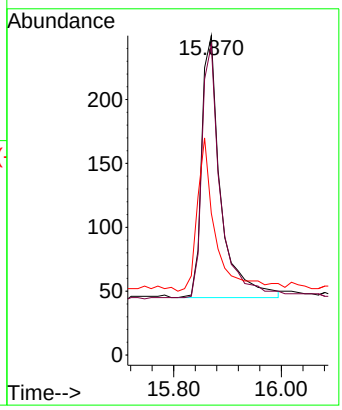


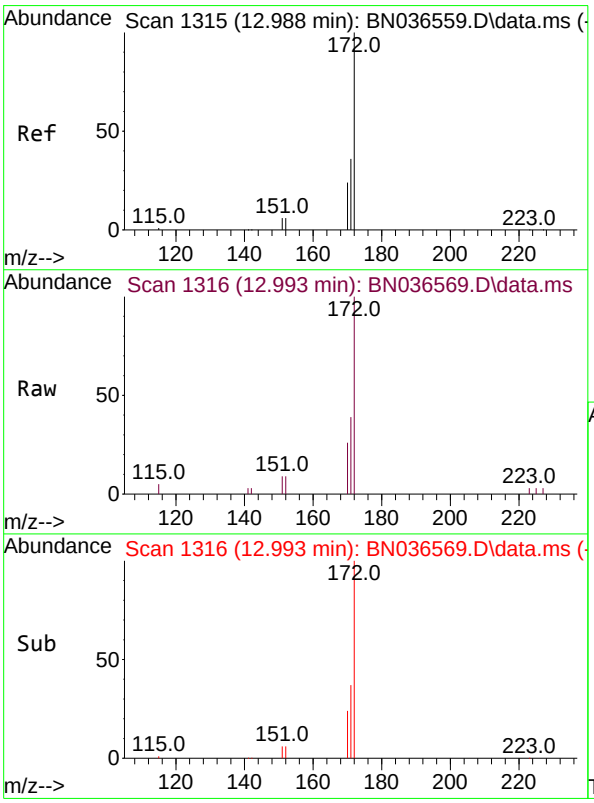
#14
2,4,6-Tribromophenol
Concen: 0.379 ng
RT: 15.870 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Instrument :
BNA_N
ClientSampleId :
DUP01-20250306

Tgt Ion:330 Resp: 500

Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.2	112.8
141	57.4	43.4	65.2

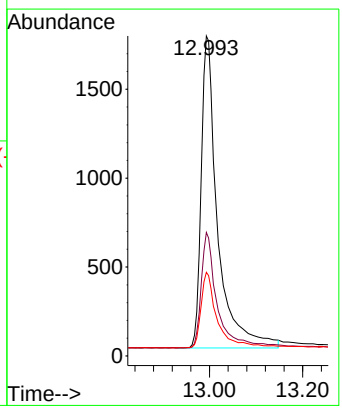


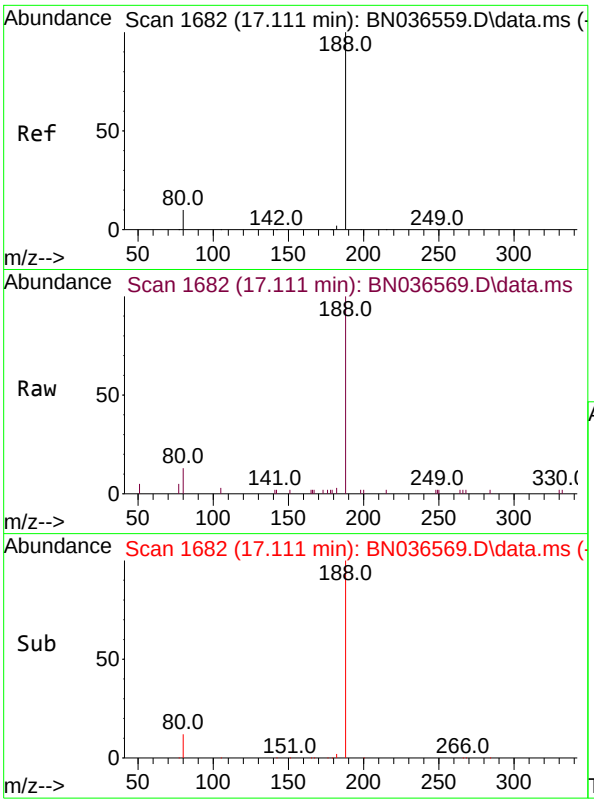


#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 12.993 min Scan# 1316
Delta R.T. 0.005 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Tgt Ion:172 Resp: 5235

Ion	Ratio	Lower	Upper
172	100		
171	38.6	29.5	44.3
170	26.2	20.2	30.4



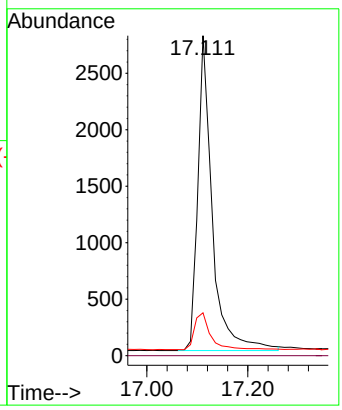


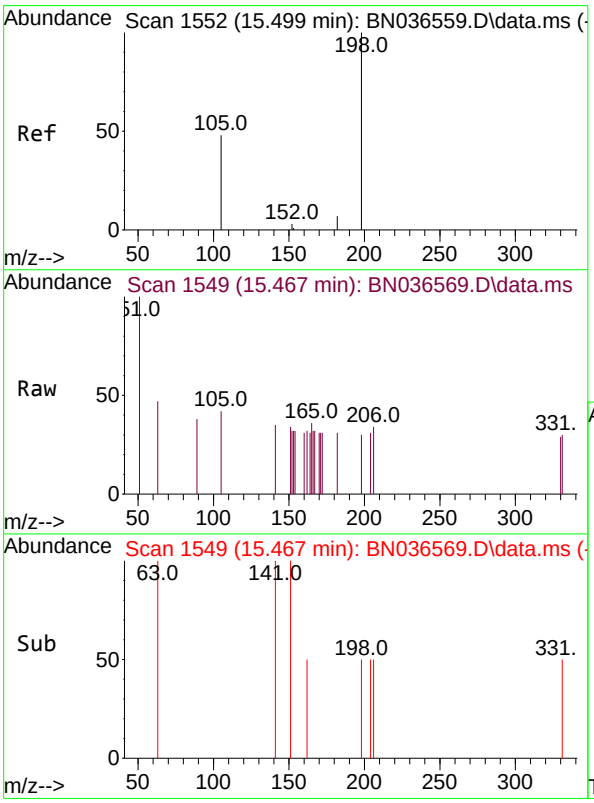
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Instrument :
BNA_N
ClientSampleId :
DUP01-20250306

Tgt Ion:188 Resp: 5566

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	8.8	13.2#

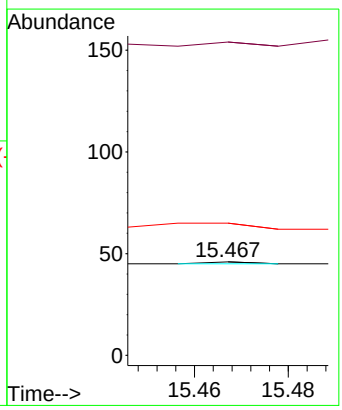


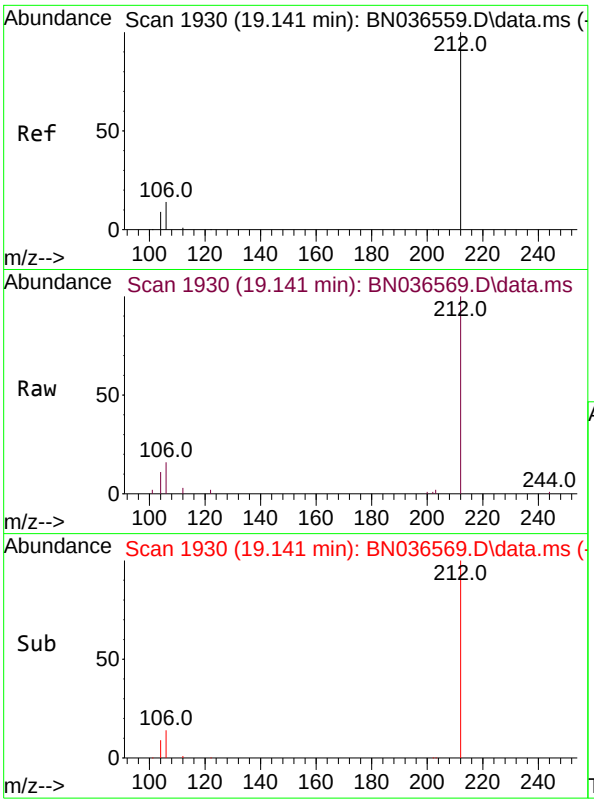


#20
4,6-Dinitro-2-methylphenol
Concen: 0.146 ng
RT: 15.467 min Scan# 1549
Delta R.T. -0.032 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
51	334.8	107.9	161.9#
105	141.3	56.2	84.2#



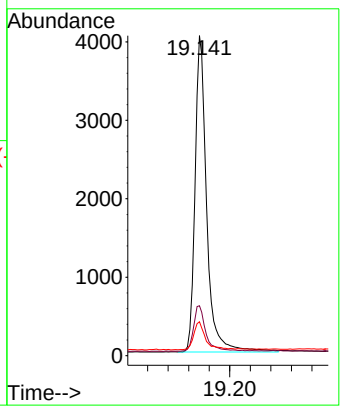


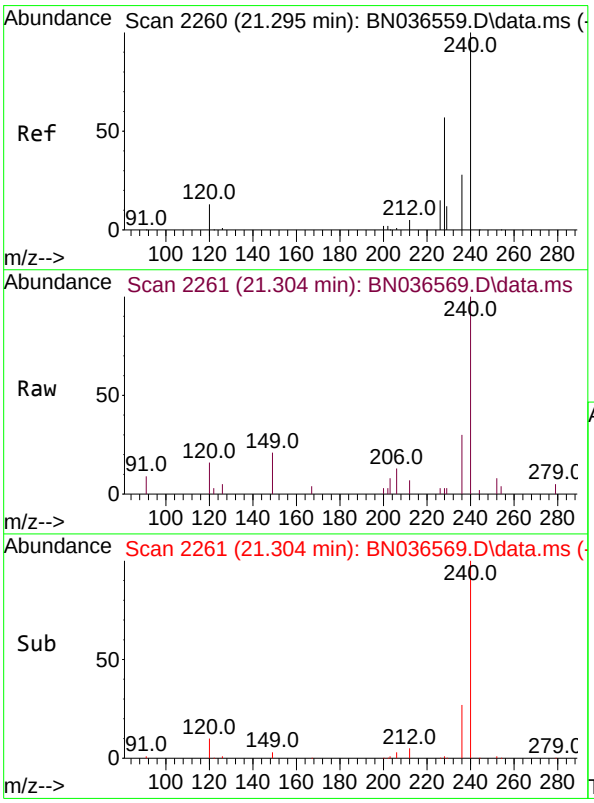
#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.141 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Instrument :
BNA_N
ClientSampleId :
DUP01-20250306

Tgt Ion:212 Resp: 6371

Ion	Ratio	Lower	Upper
212	100		
106	15.2	11.8	17.6
104	9.0	7.3	10.9

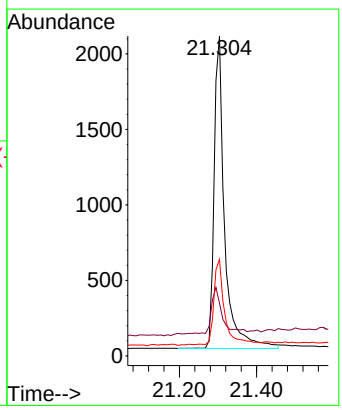


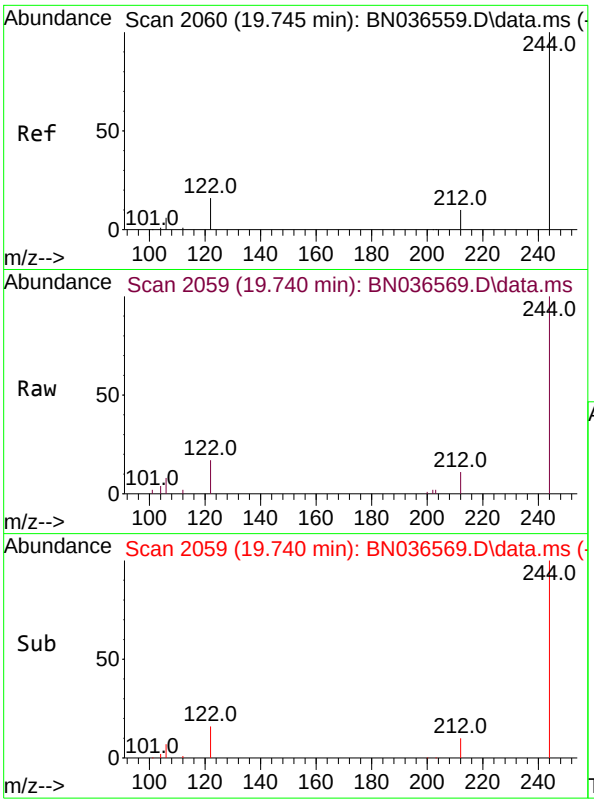


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 2261
Delta R.T. 0.009 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Tgt Ion:240 Resp: 3909

Ion	Ratio	Lower	Upper
240	100		
120	16.5	14.6	22.0
236	30.2	24.1	36.1



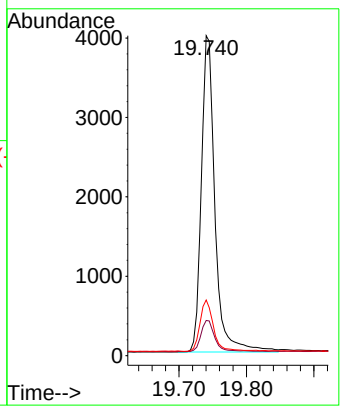


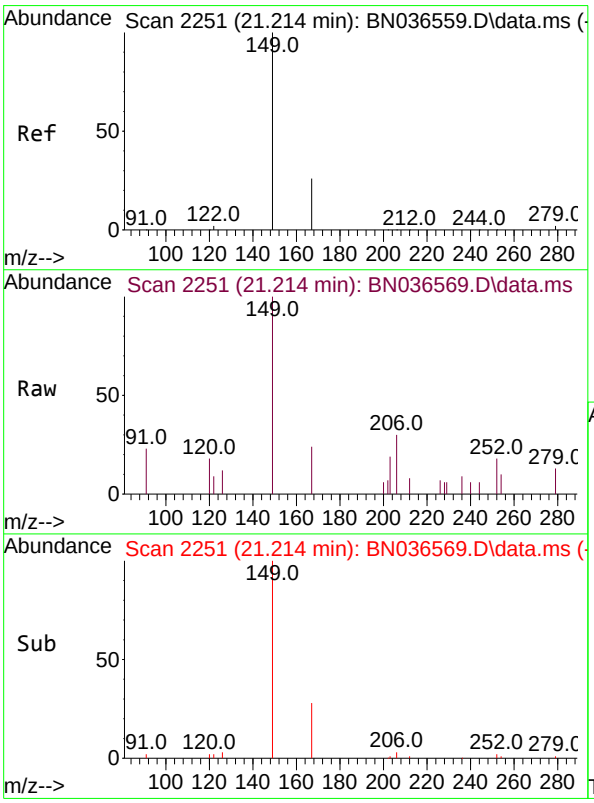
#31
Terphenyl-d14
Concen: 0.597 ng
RT: 19.740 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Instrument :
BNA_N
ClientSampleId :
DUP01-20250306

Tgt Ion:244 Resp: 5588

Ion	Ratio	Lower	Upper
244	100		
212	11.0	9.6	14.4
122	17.4	13.9	20.9

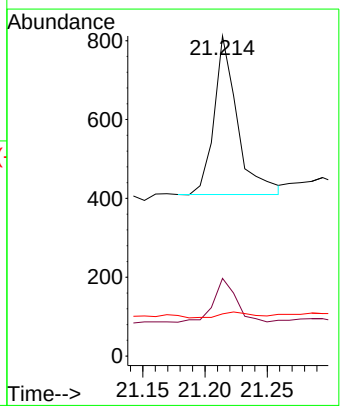


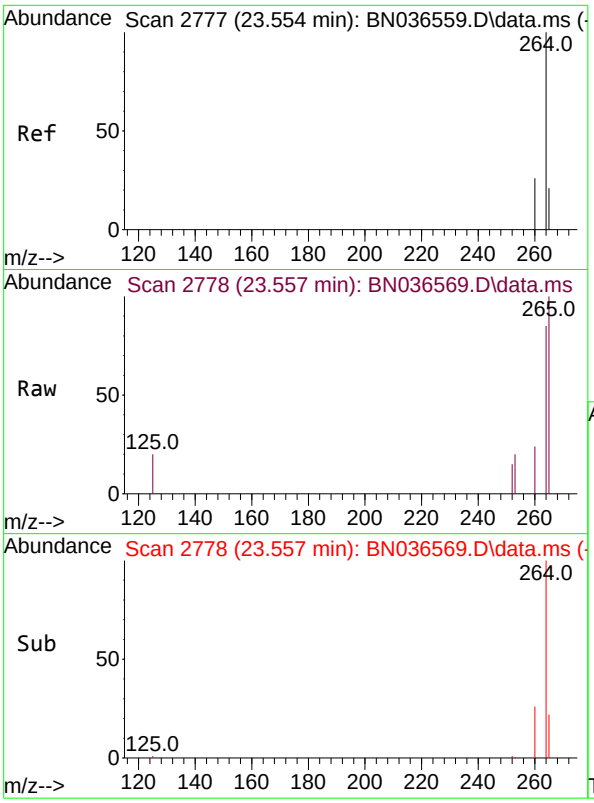


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.054 ng
RT: 21.214 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Tgt Ion:149 Resp: 522

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.7	31.1
279	5.0	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.557 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN036569.D
Acq: 10 Mar 2025 19:38

Instrument :
BNA_N
ClientSampleId :
DUP01-20250306

Tgt Ion:264 Resp: 3415

Ion	Ratio	Lower	Upper
264	100		
260	28.2	22.6	33.8
265	117.9	88.1	132.1