Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036585.D
Acq On : 11 Mar 2025 17:21
Operator : RC/JU
Sample : Q1531-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Quant Time: Mar 11 18:05:53 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	2166	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	4992	0.400	ng		0.00
13) Acenaphthene-d10	14.355	164	2872	0.400	ng		-0.01
19) Phenanthrene-d10	17.111	188	5521	0.400	ng		0.00
29) Chrysene-d12	21.295	240	3922	0.400	ng		0.00
35) Perylene-d12	23.554	264	3017	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	718	0.142	ng		0.00
5) Phenol-d6	6.901	99	513	0.082	ng		0.00
8) Nitrobenzene-d5	8.875	82	1543	0.284	ng		0.00
11) 2-Methylnaphthalene-d10	12.101	152	2295	0.309	ng		-0.01
14) 2,4,6-Tribromophenol	15.858	330	469	0.360	ng		0.00
15) 2-Fluorobiphenyl	12.983	172	5973	0.358	ng		0.00
27) Fluoranthene-d10	19.141	212	6239	0.441	ng		0.00
31) Terphenyl-d14	19.740	244	4235	0.451	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	14140	5.885	ng		97
20) 4,6-Dinitro-2-methylph...	15.522	198	2	0.147	ng	#	1
34) Bis(2-ethylhexyl)phtha...	21.214	149	870	0.090	ng	#	98

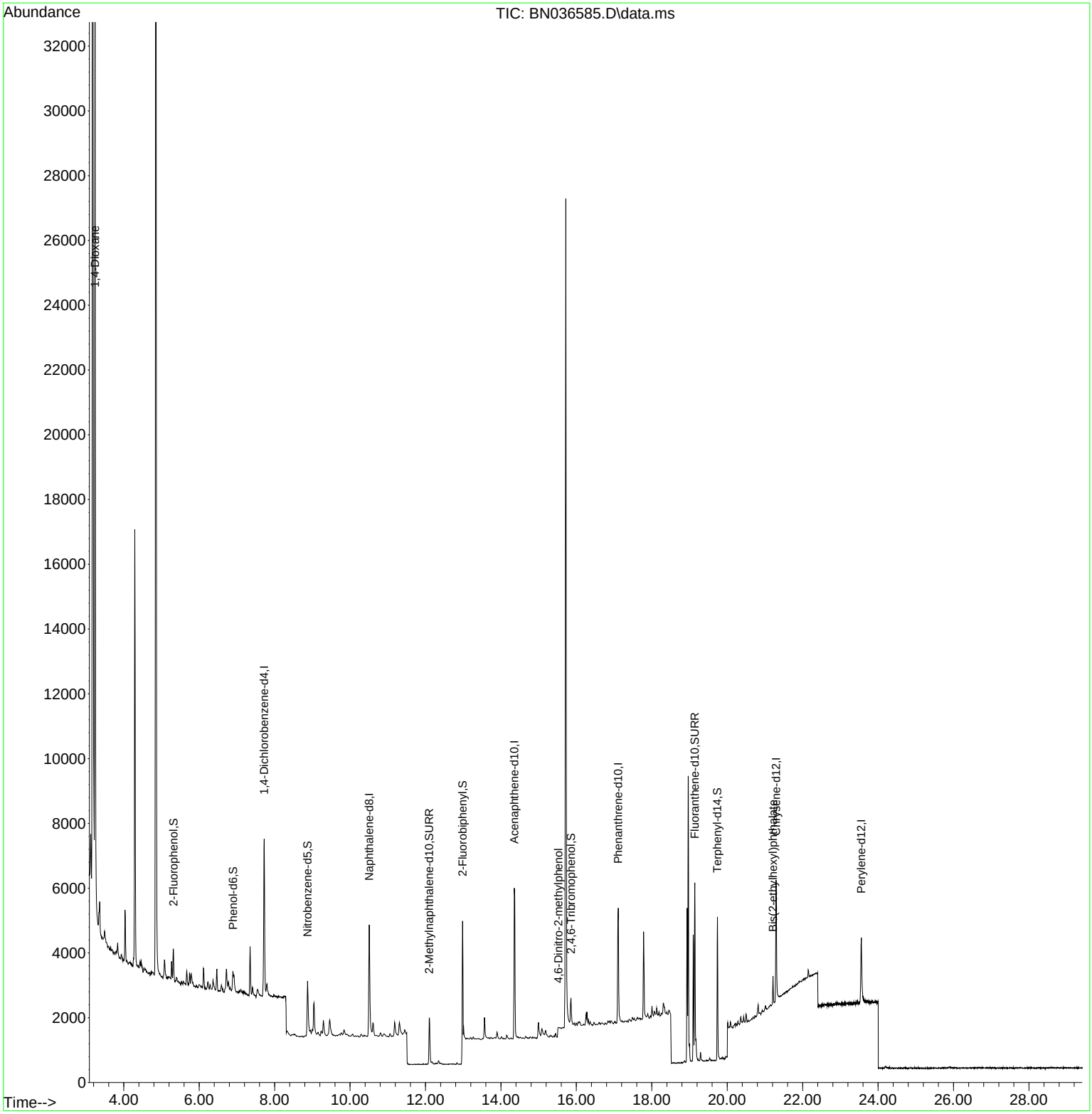
(#) = qualifier out of range (m) = manual integration (+) = signals summed

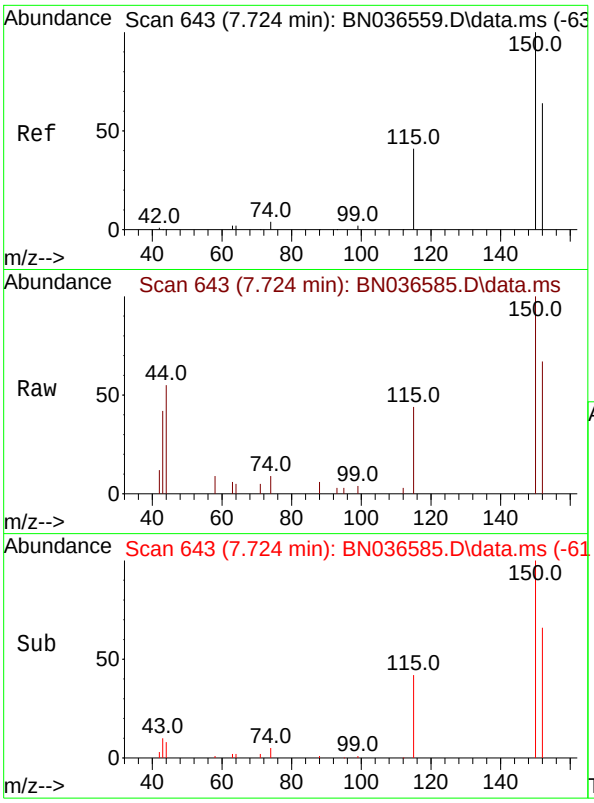
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036585.D
Acq On : 11 Mar 2025 17:21
Operator : RC/JU
Sample : Q1531-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Quant Time: Mar 11 18:05:53 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



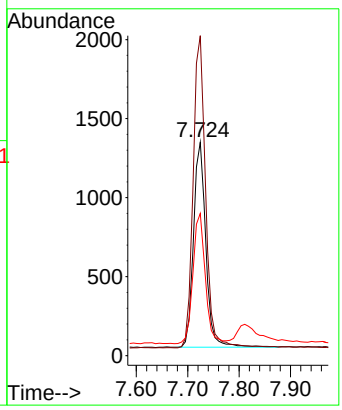


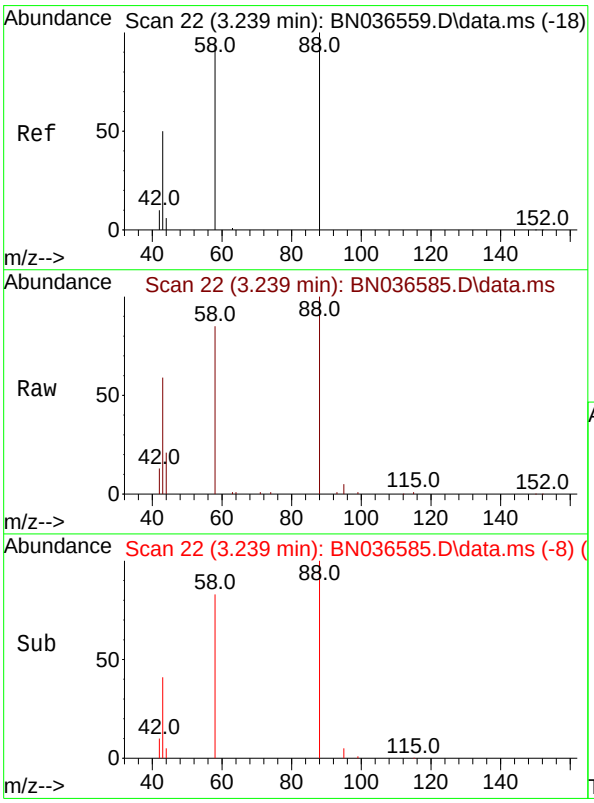
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Tgt Ion:152 Resp: 2166

Ion	Ratio	Lower	Upper
152	100		
150	149.9	123.7	185.5
115	66.6	54.3	81.5

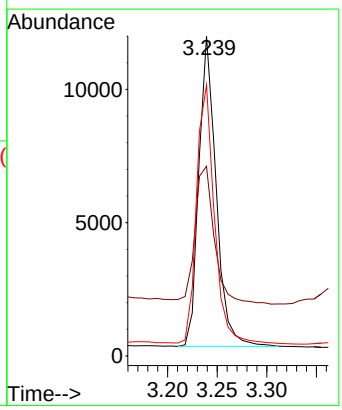


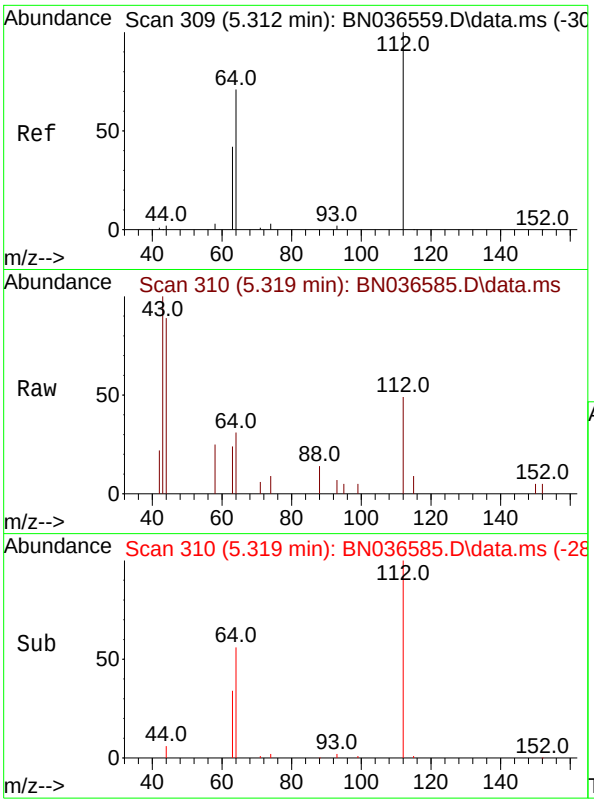


#2
1,4-Dioxane
Concen: 5.885 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Tgt Ion: 88 Resp: 14140

Ion	Ratio	Lower	Upper
88	100		
43	50.2	37.8	56.8
58	85.6	67.4	101.2



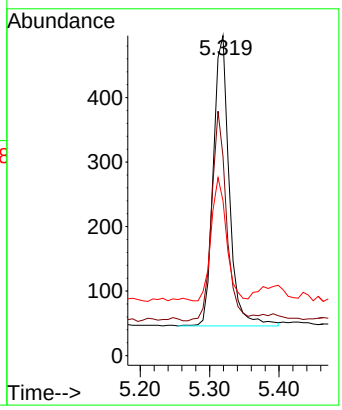


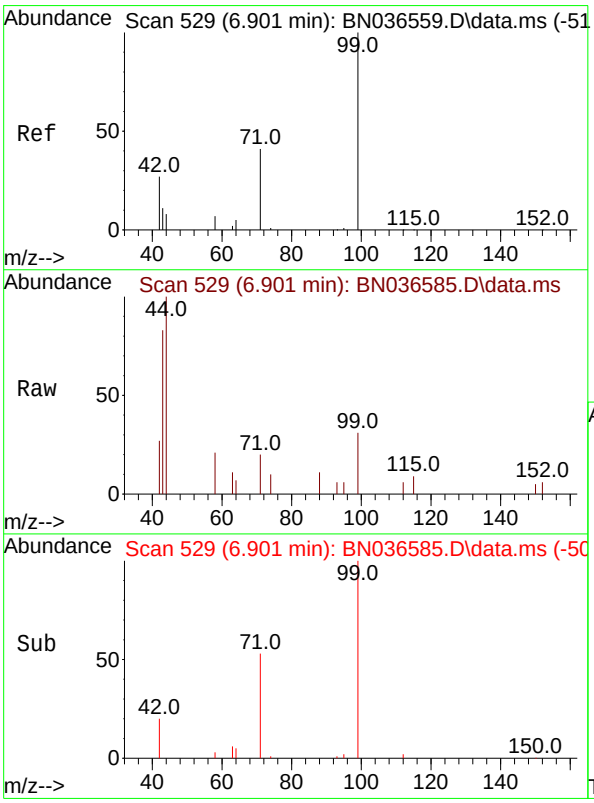
#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.319 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Tgt Ion:112 Resp: 718

Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.1	79.7
63	40.5	31.8	47.8

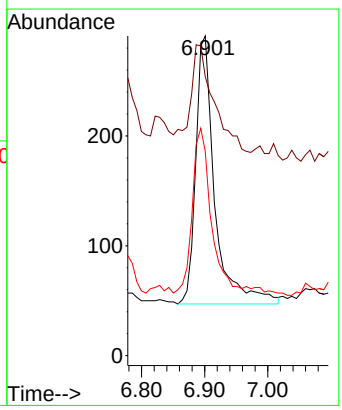


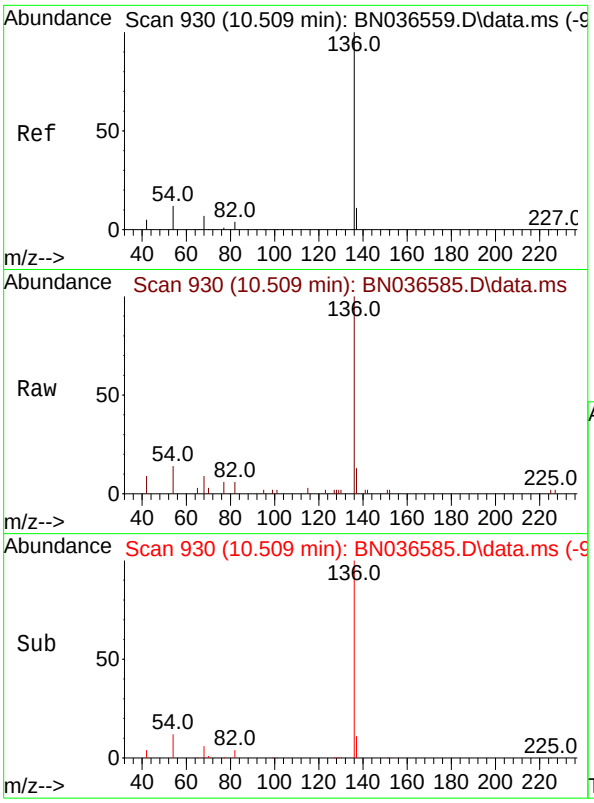


#5
Phenol-d6
Concen: 0.082 ng
RT: 6.901 min Scan# 529
Delta R.T. -0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Tgt Ion: 99 Resp: 513

Ion	Ratio	Lower	Upper
99	100		
42	46.6	26.5	39.7#
71	59.8	34.1	51.1#



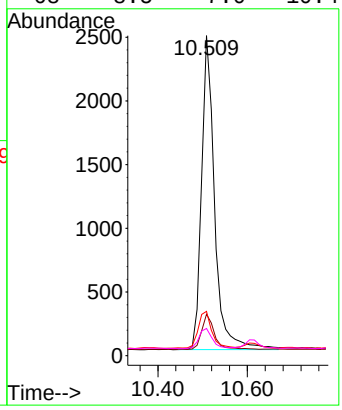


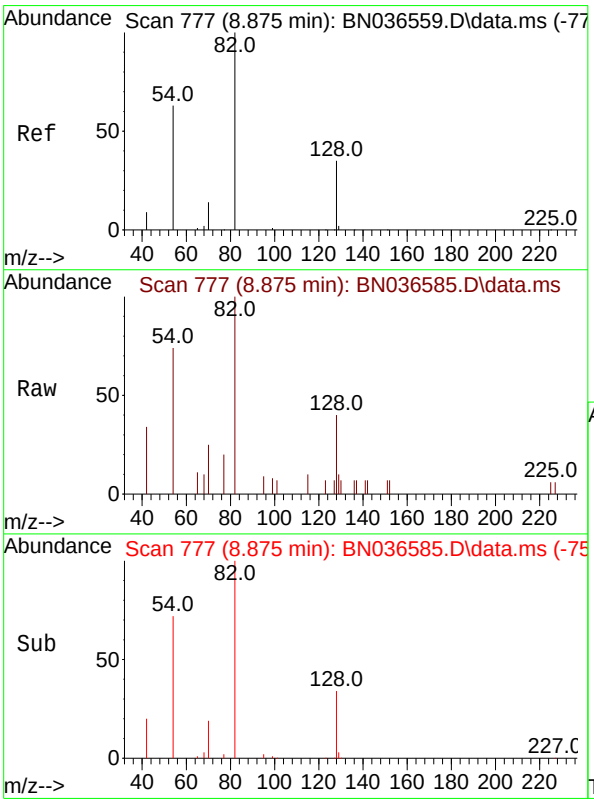
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Tgt Ion:136 Resp: 4992

Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.3	15.5
54	13.9	11.5	17.3
68	8.5	7.0	10.4

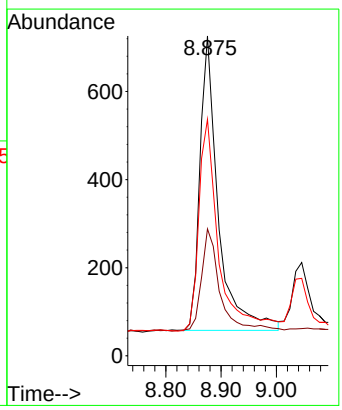


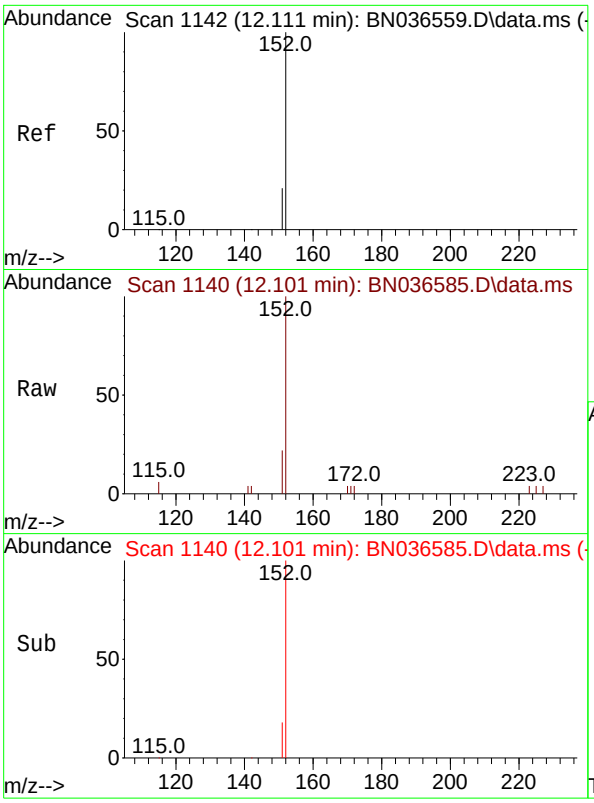


#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Tgt Ion: 82 Resp: 1543

Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.6	45.8
54	74.0	52.2	78.4



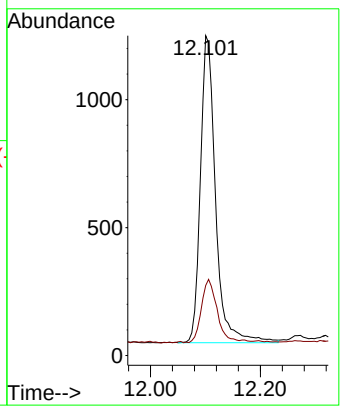


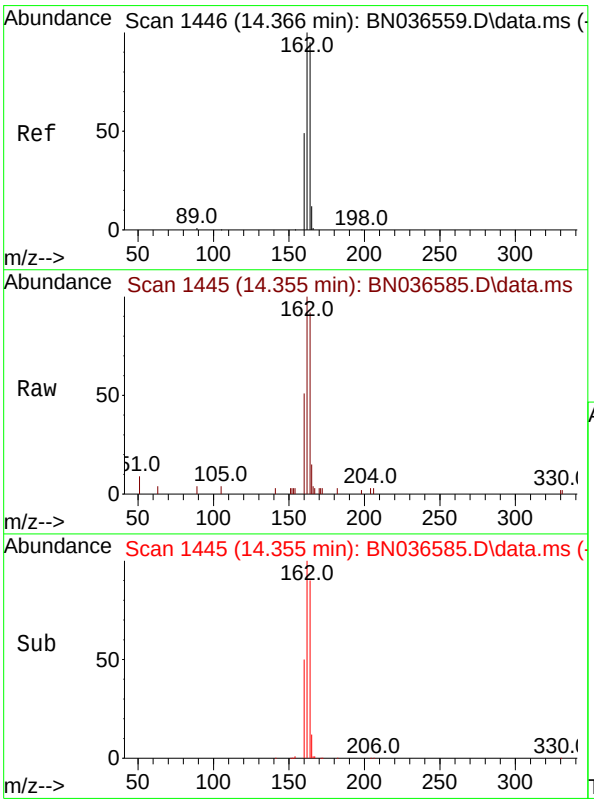
#11
2-Methylnaphthalene-d10
Concen: 0.309 ng
RT: 12.101 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Tgt Ion:152 Resp: 2295

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6

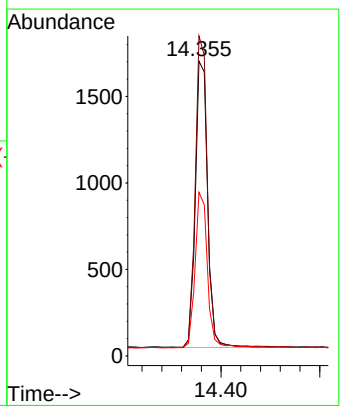


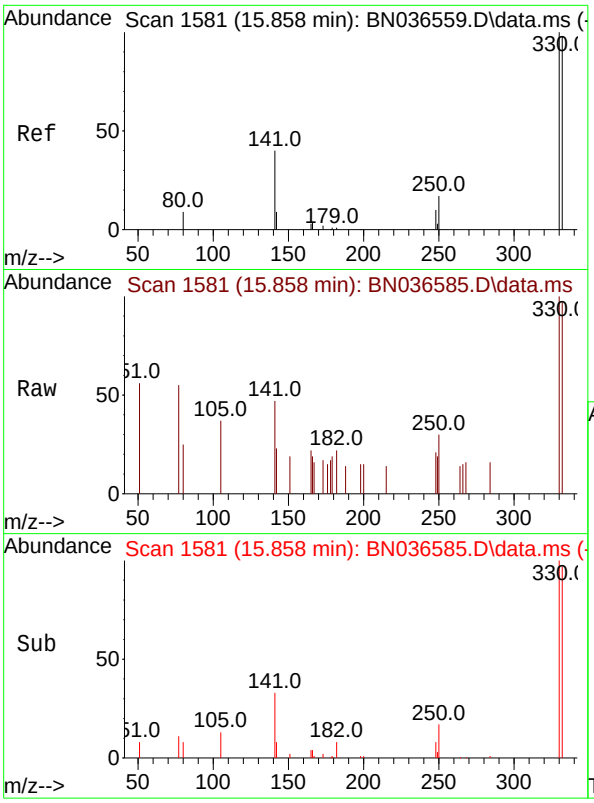


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Tgt Ion:164 Resp: 2872

Ion	Ratio	Lower	Upper
164	100		
162	108.6	84.2	126.2
160	55.5	42.2	63.2





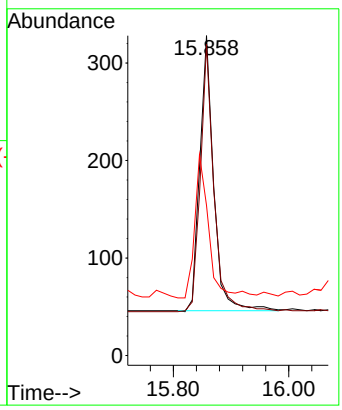
#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.858 min Scan# 1

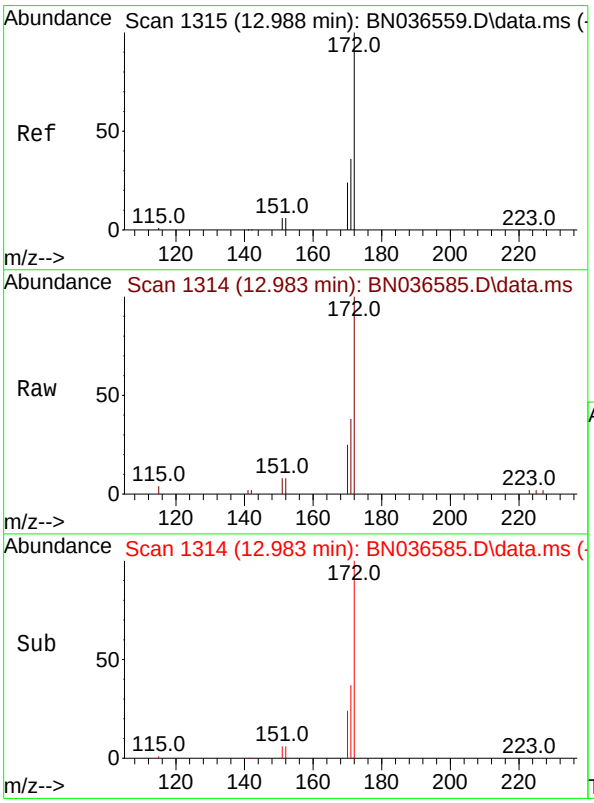
Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Delta R.T. -0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Tgt Ion:330 Resp: 469

Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.2	112.8
141	53.7	43.4	65.2

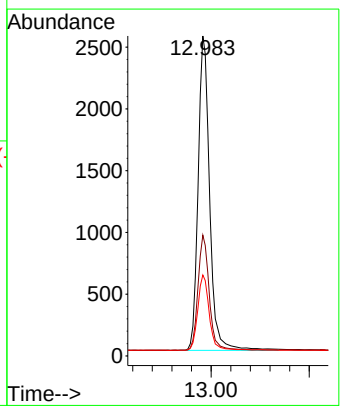


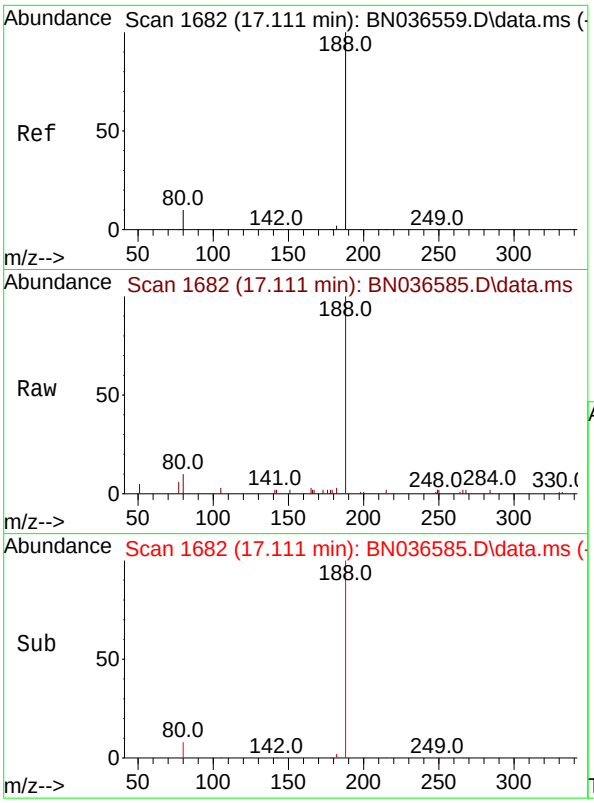


#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 12.983 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Tgt Ion:172 Resp: 5973

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.5	44.3
170	25.3	20.2	30.4



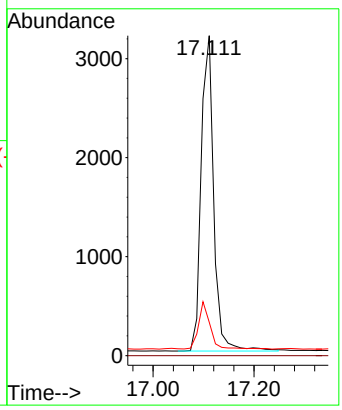


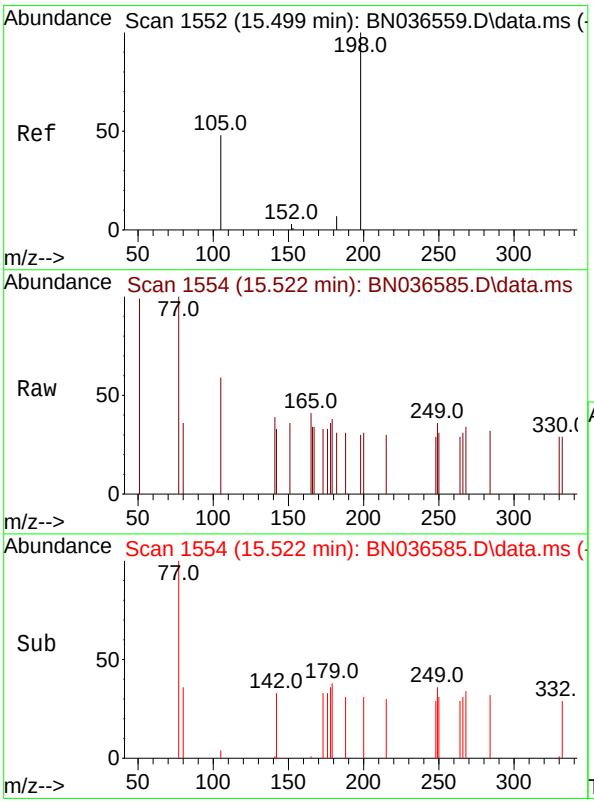
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Tgt Ion:188 Resp: 5521

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	8.8	13.2

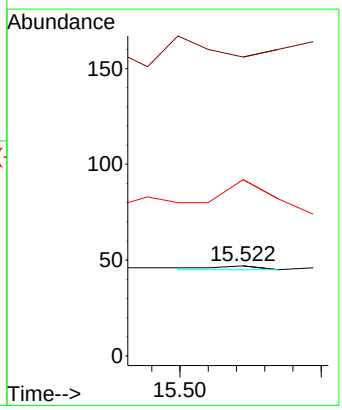


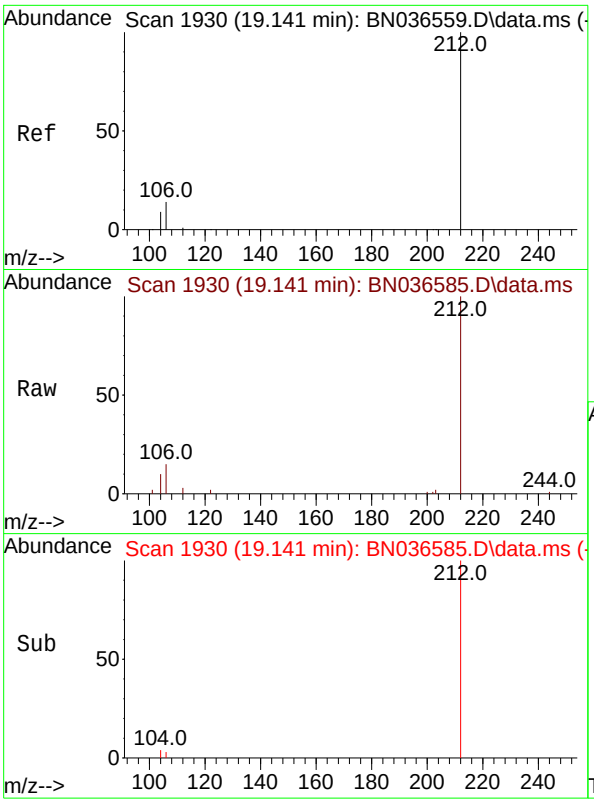


#20
4,6-Dinitro-2-methylphenol
Concen: 0.147 ng
RT: 15.522 min Scan# 1554
Delta R.T. 0.023 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	331.9	107.9	161.9#
105	195.7	56.2	84.2#



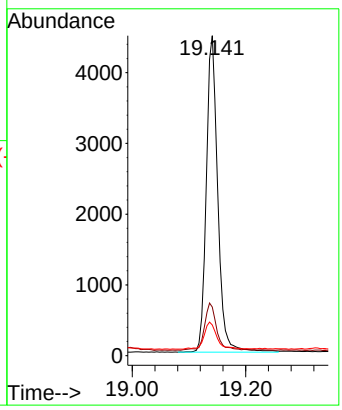


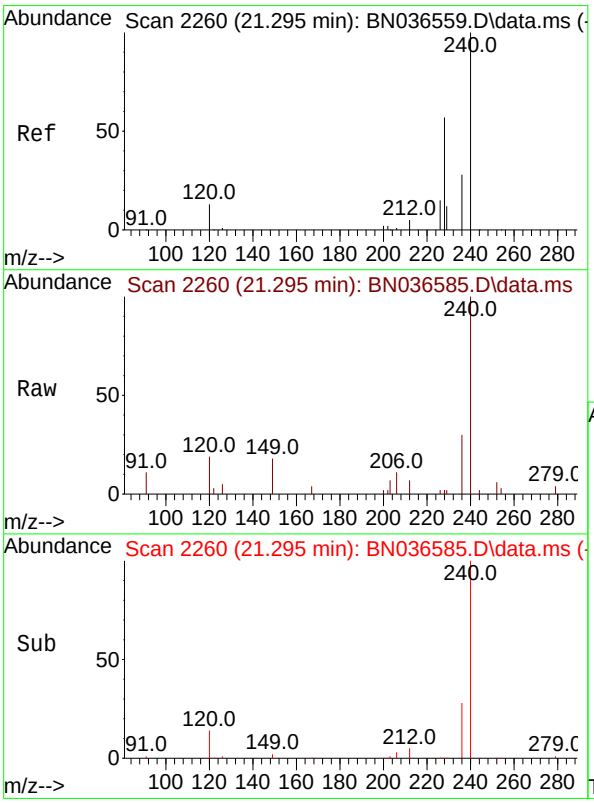
#27
Fluoranthene-d10
Concen: 0.441 ng
RT: 19.141 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Tgt Ion:212 Resp: 6239

Ion	Ratio	Lower	Upper
212	100		
106	15.7	11.8	17.6
104	9.5	7.3	10.9

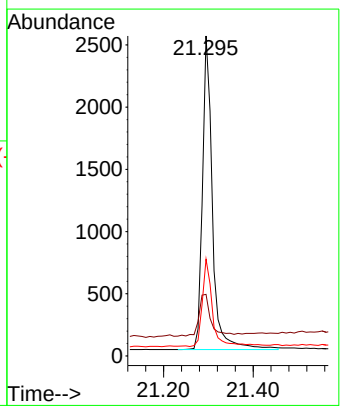


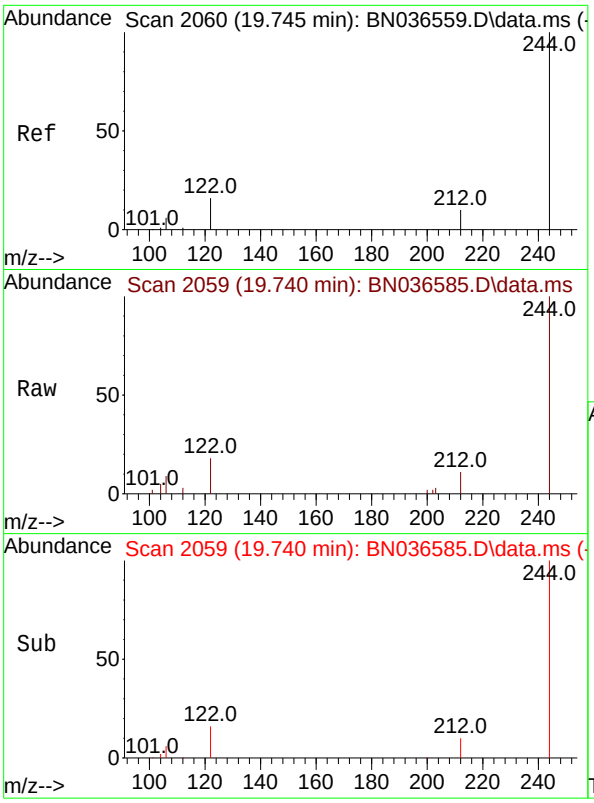


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Tgt Ion:240 Resp: 3922

Ion	Ratio	Lower	Upper
240	100		
120	19.2	14.6	22.0
236	30.2	24.1	36.1



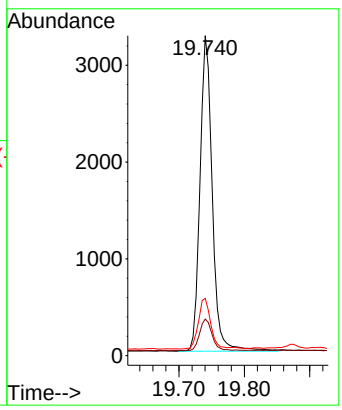


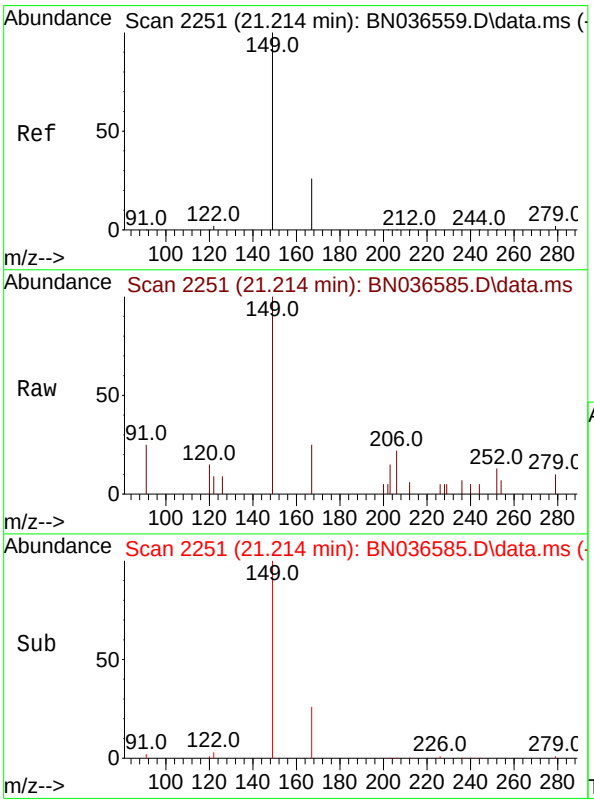
#31
Terphenyl-d14
Concen: 0.451 ng
RT: 19.740 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Tgt Ion:244 Resp: 4235

Ion	Ratio	Lower	Upper
244	100		
212	11.5	9.6	14.4
122	17.9	13.9	20.9

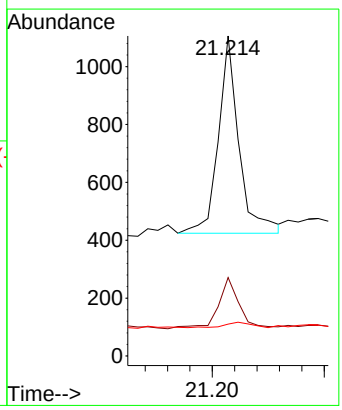


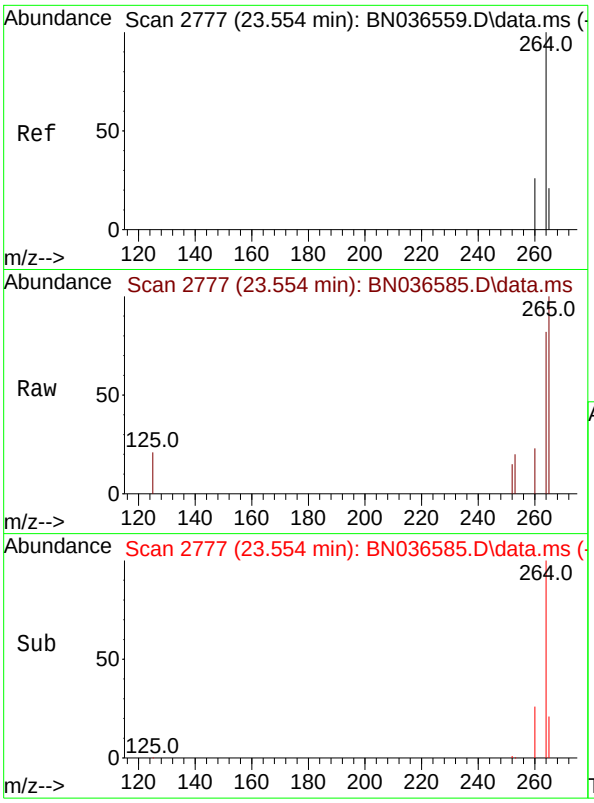


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.214 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Tgt Ion:149 Resp: 870

Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.7	31.1
279	3.4	3.6	5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036585.D
Acq: 11 Mar 2025 17:21

Instrument :
BNA_N
ClientSampleId :
RE125D1-20250307

Tgt Ion:264 Resp: 3017

Ion	Ratio	Lower	Upper
264	100		
260	28.3	22.6	33.8
265	121.4	88.1	132.1