Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
Data File : BN036637.D
Acq On : 15 Mar 2025 10:59
Operator : RC/JU
Sample : Q1559-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP02-20250310

Quant Time: Mar 17 00:35:12 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	7.717	152	2719	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	6392	0.400	ng	# 0.00
13) Acenaphthene-d10	14.355	164	3592	0.400	ng	-0.01
19) Phenanthrene-d10	17.099	188	6912	0.400	ng	#-0.01
29) Chrysene-d12	21.295	240	4784	0.400	ng	0.00
35) Perylene-d12	23.543	264	4070	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	935	0.148	ng	0.00
5) Phenol-d6	6.894	99	639	0.082	ng	0.00
8) Nitrobenzene-d5	8.864	82	2205	0.317	ng	-0.01
11) 2-Methylnaphthalene-d10	12.096	152	3077	0.324	ng	-0.02
14) 2,4,6-Tribromophenol	15.858	330	570	0.350	ng	0.00
15) 2-Fluorobiphenyl	12.978	172	8042	0.385	ng	-0.01
27) Fluoranthene-d10	19.136	212	7458	0.421	ng	0.00
31) Terphenyl-d14	19.736	244	4917	0.429	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	3344	1.109	ng	# 90
20) 4,6-Dinitro-2-methylph...	15.510	198	10	0.151	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.205	149	803	0.068	ng	# 94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031425\
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Quant Time: Mar 17 00:35:12 2025
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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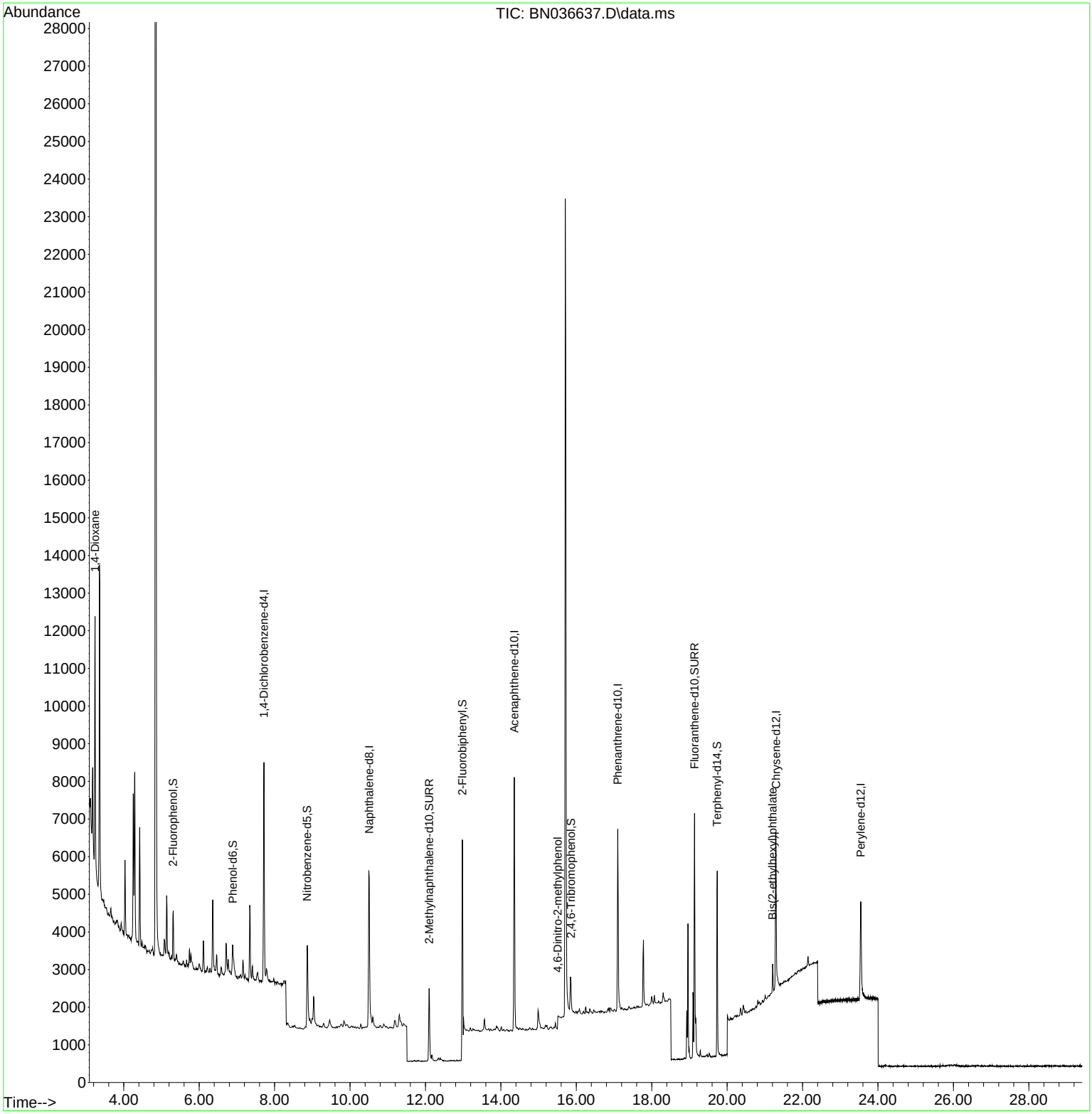
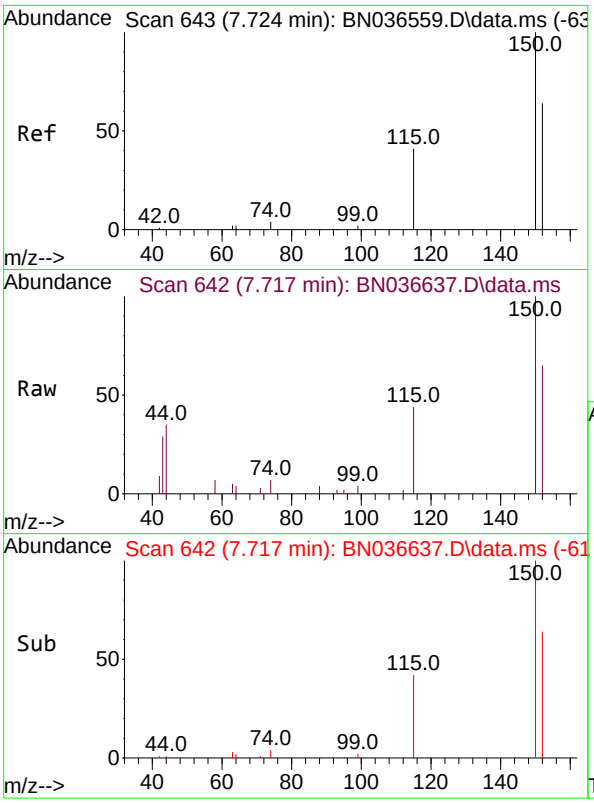


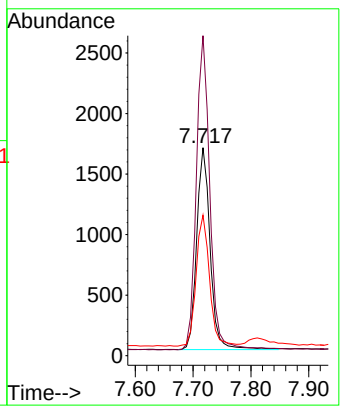


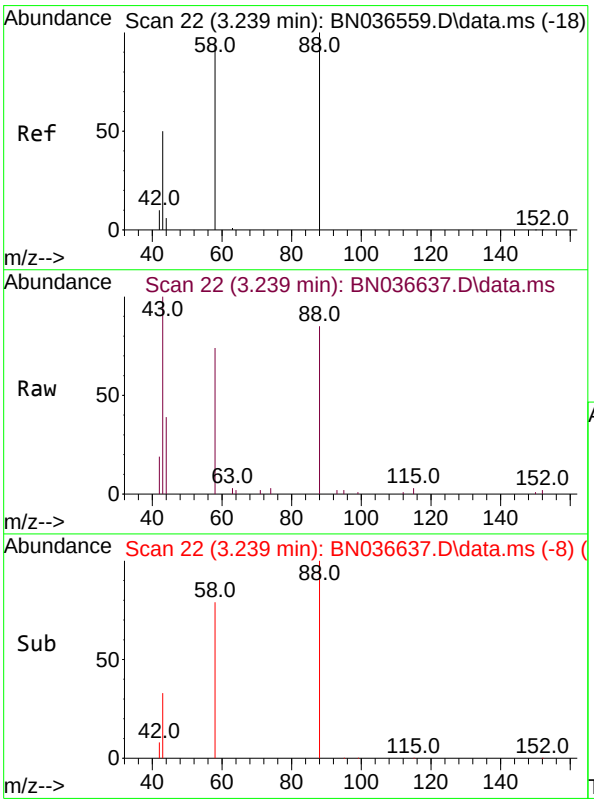
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Instrument :
BNA_N
ClientSampleId :
DUP02-20250310

Tgt Ion:152 Resp: 2719

Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.7	185.5
115	67.5	54.3	81.5

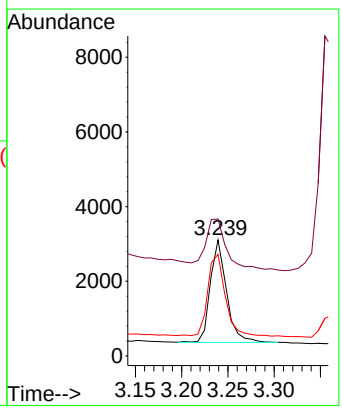


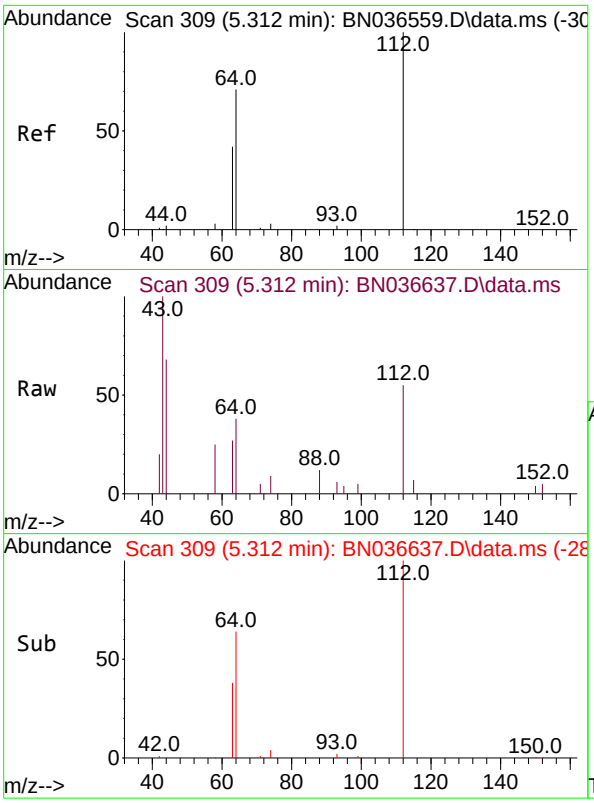


#2
1,4-Dioxane
Concen: 1.109 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Tgt Ion: 88 Resp: 3344

Ion	Ratio	Lower	Upper
88	100		
43	64.5	37.8	56.8#
58	86.0	67.4	101.2



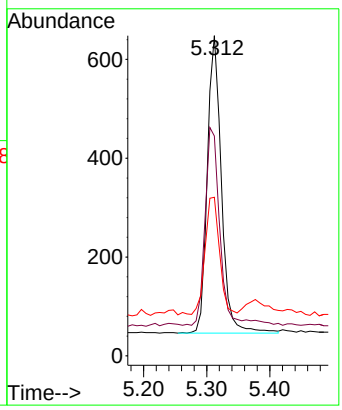


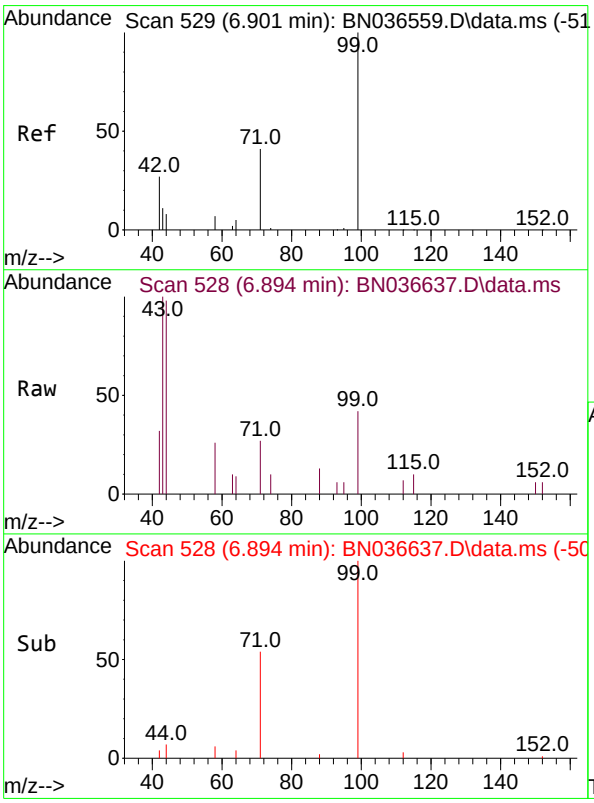
#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.312 min Scan# 3(
Delta R.T. 0.000 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Instrument :
BNA_N
ClientSampleId :
DUP02-20250310

Tgt Ion:112 Resp: 935

Ion	Ratio	Lower	Upper
112	100		
64	69.9	53.1	79.7
63	39.8	31.8	47.8

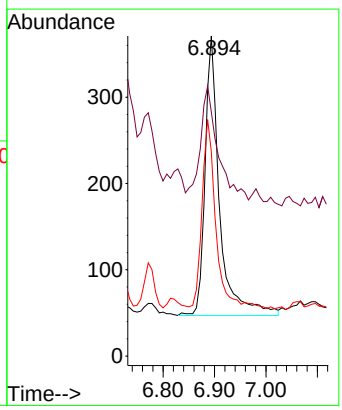


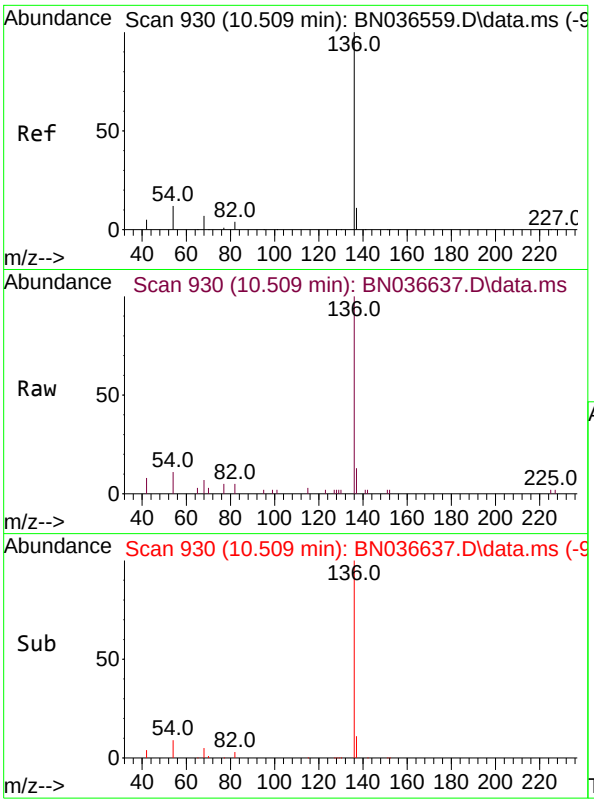


#5
Phenol-d6
Concen: 0.082 ng
RT: 6.894 min Scan# 528
Delta R.T. -0.007 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Tgt Ion: 99 Resp: 639

Ion	Ratio	Lower	Upper
99	100		
42	48.7	26.5	39.7#
71	64.2	34.1	51.1#



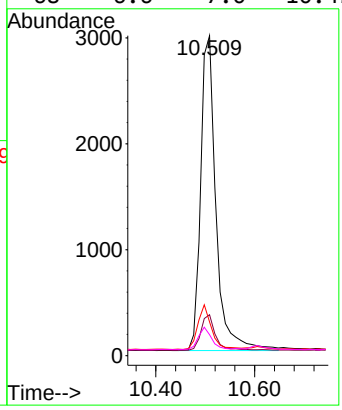


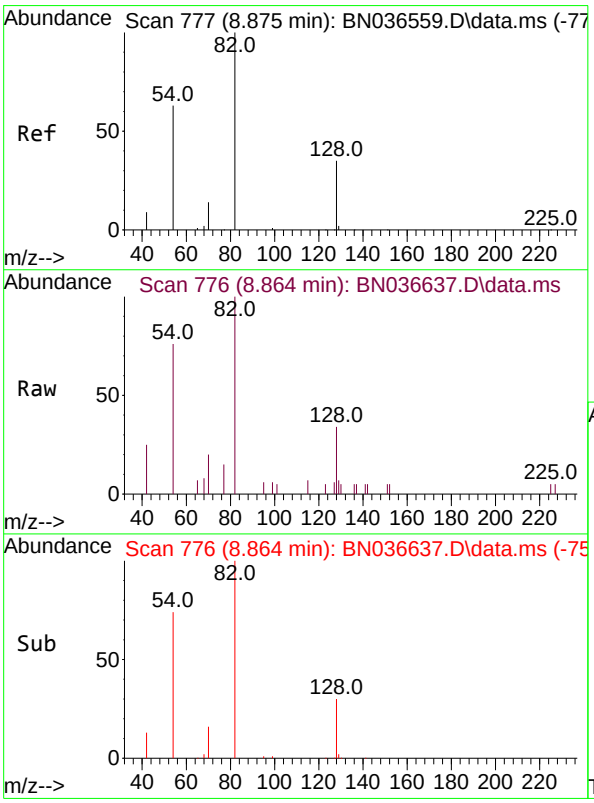
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Instrument :
BNA_N
ClientSampleId :
DUP02-20250310

Tgt Ion:136 Resp: 6392

Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.3	15.5
54	10.5	11.5	17.3#
68	6.6	7.0	10.4#

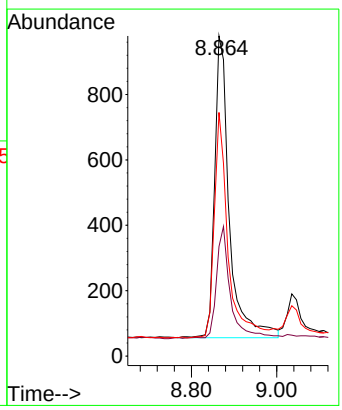


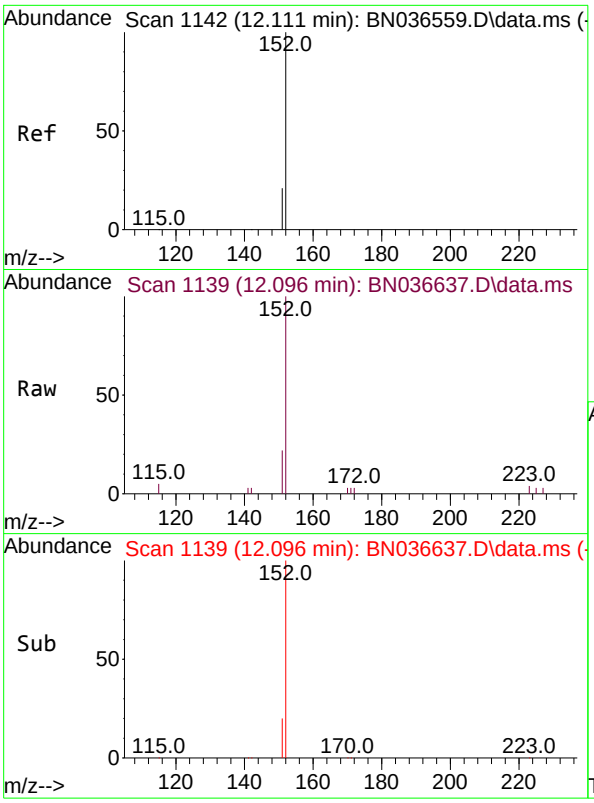


#8
Nitrobenzene-d5
Concen: 0.317 ng
RT: 8.864 min Scan# 776
Delta R.T. -0.011 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Tgt Ion: 82 Resp: 2205

Ion	Ratio	Lower	Upper
82	100		
128	34.2	30.6	45.8
54	76.1	52.2	78.4



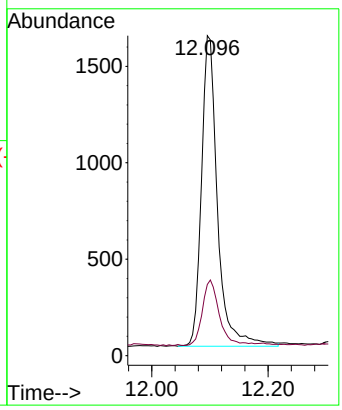


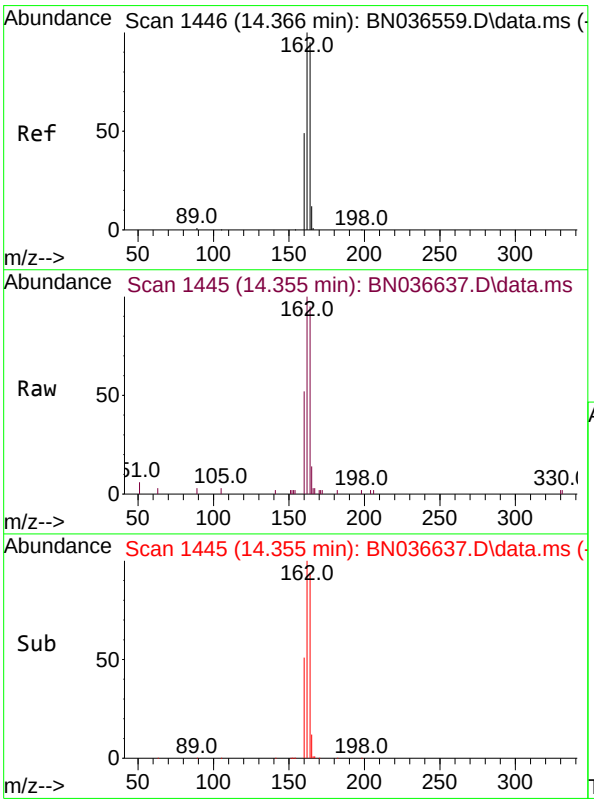
#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.096 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Instrument :
BNA_N
ClientSampleId :
DUP02-20250310

Tgt Ion:152 Resp: 3077

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.0	25.6

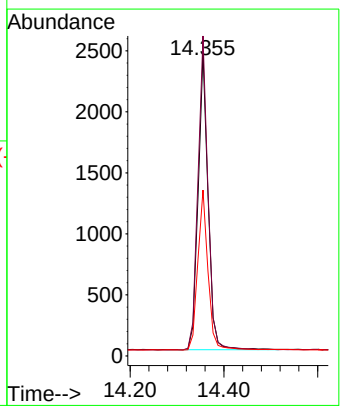


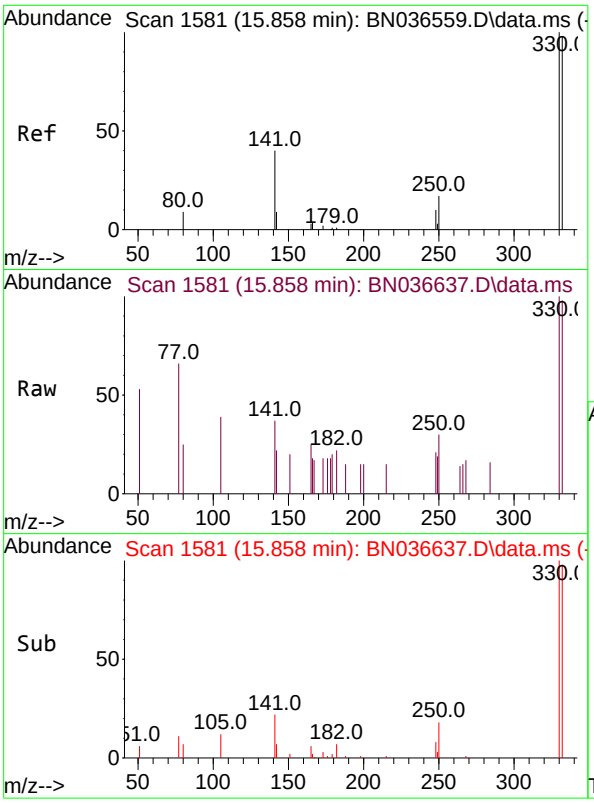


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Tgt Ion:164 Resp: 3592

Ion	Ratio	Lower	Upper
164	100		
162	105.8	84.2	126.2
160	54.8	42.2	63.2



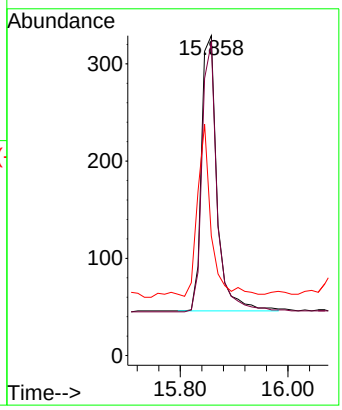


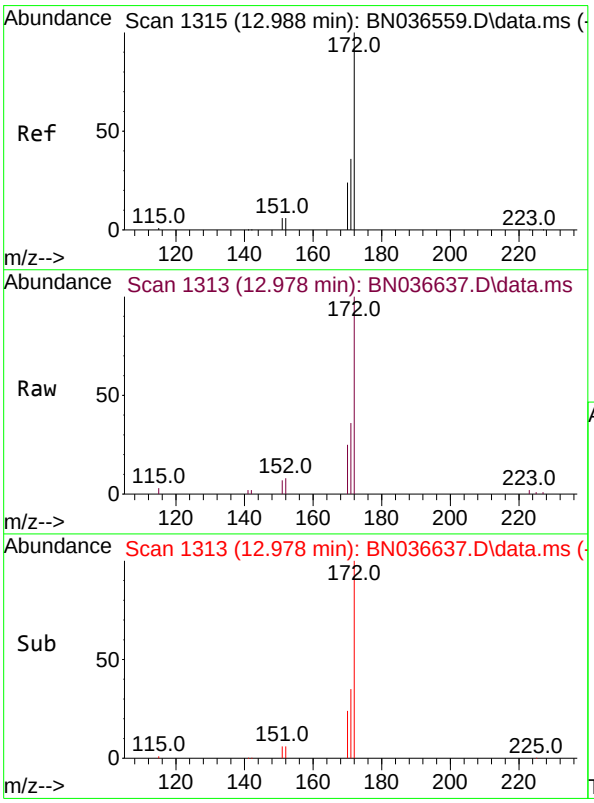
#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 15.858 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Instrument :
BNA_N
ClientSampleId :
DUP02-20250310

Tgt Ion:330 Resp: 570

Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.2	112.8
141	52.5	43.4	65.2

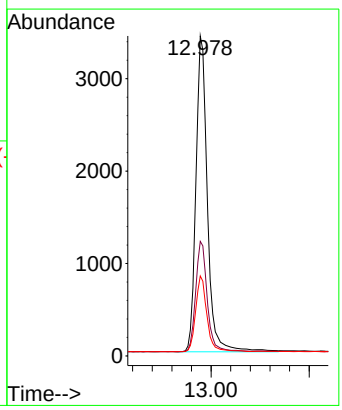


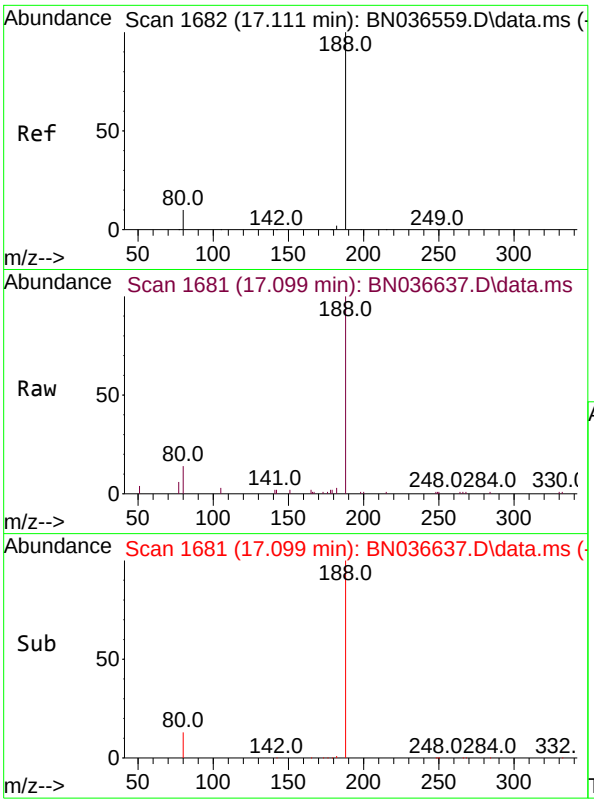


#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.978 min Scan# 1313
Delta R.T. -0.010 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Tgt Ion:172 Resp: 8042

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.5	44.3
170	25.0	20.2	30.4



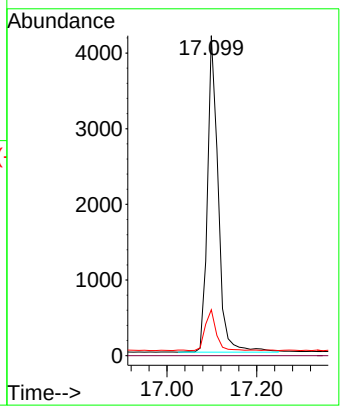


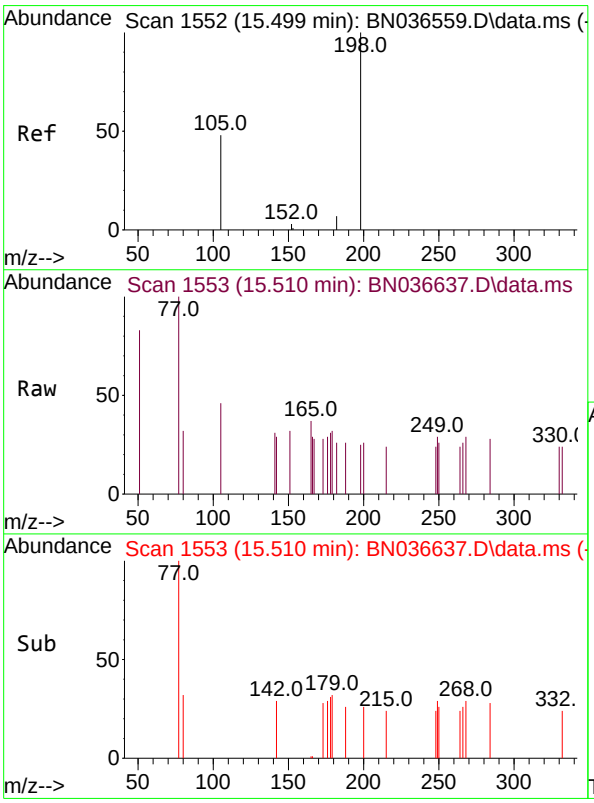
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Instrument :
BNA_N
ClientSampleId :
DUP02-20250310

Tgt Ion:188 Resp: 6912

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	8.8	13.2#

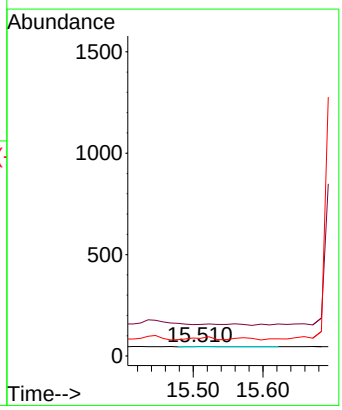


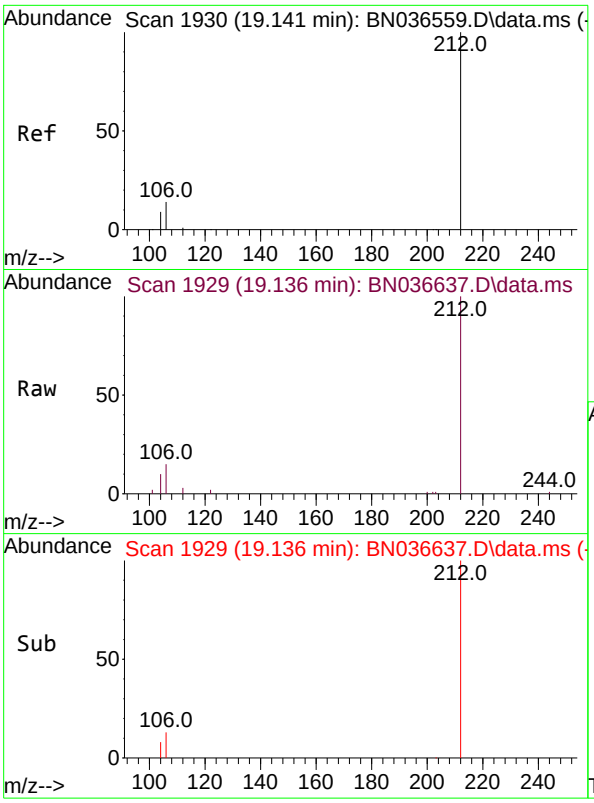


#20
4,6-Dinitro-2-methylphenol
Concen: 0.151 ng
RT: 15.510 min Scan# 1553
Delta R.T. 0.011 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Tgt Ion:198 Resp: 10

Ion	Ratio	Lower	Upper
198	100		
51	331.9	107.9	161.9#
105	185.1	56.2	84.2#



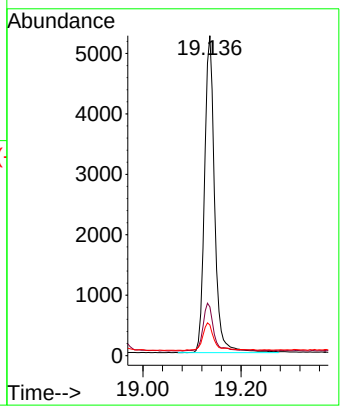


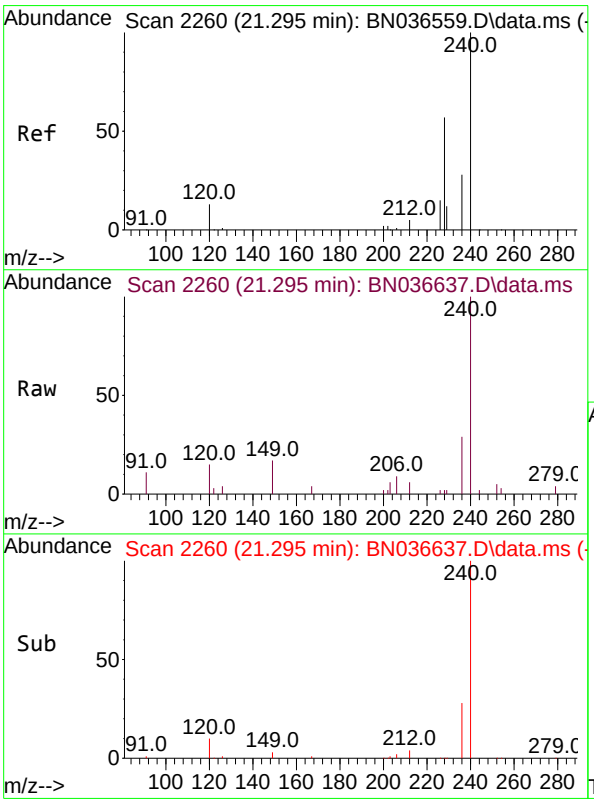
#27
Fluoranthene-d10
Concen: 0.421 ng
RT: 19.136 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Instrument :
BNA_N
ClientSampleId :
DUP02-20250310

Tgt Ion:212 Resp: 7458

Ion	Ratio	Lower	Upper
212	100		
106	15.8	11.8	17.6
104	9.7	7.3	10.9

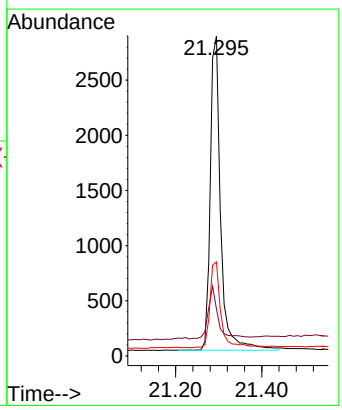


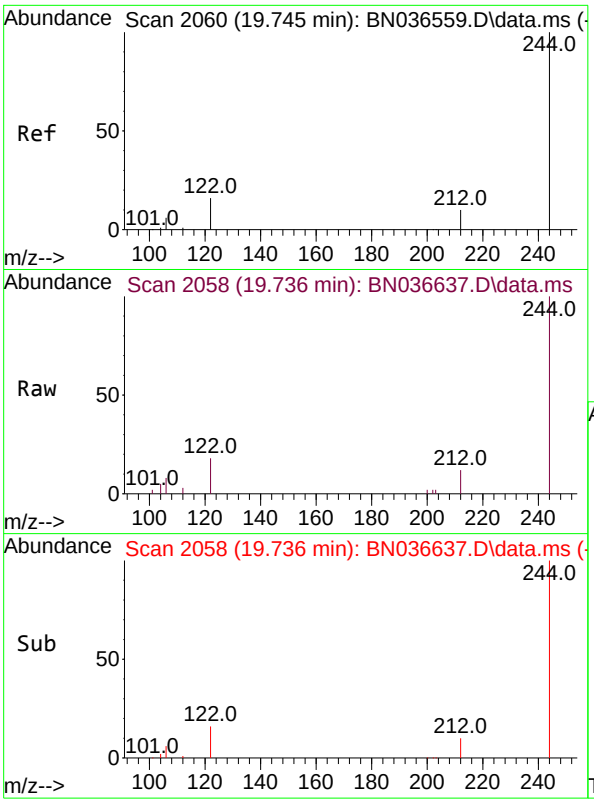


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Tgt Ion:240 Resp: 4784

Ion	Ratio	Lower	Upper
240	100		
120	14.7	14.6	22.0
236	29.4	24.1	36.1



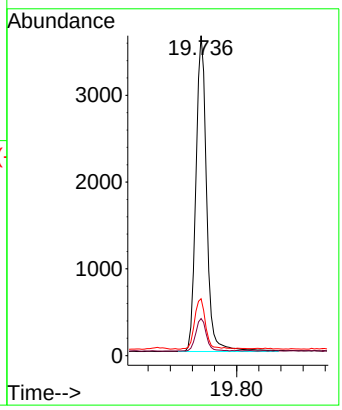


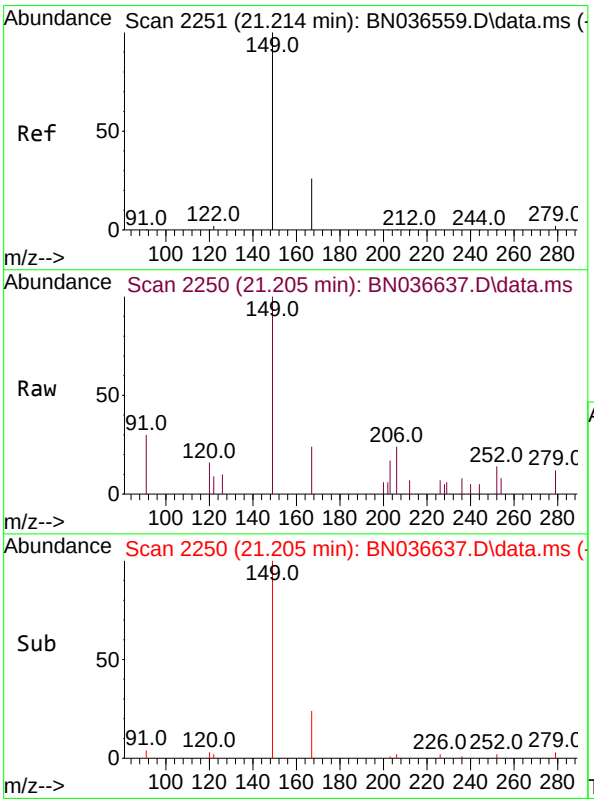
#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.736 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Instrument :
BNA_N
ClientSampleId :
DUP02-20250310

Tgt Ion:244 Resp: 4917

Ion	Ratio	Lower	Upper
244	100		
212	11.6	9.6	14.4
122	17.8	13.9	20.9

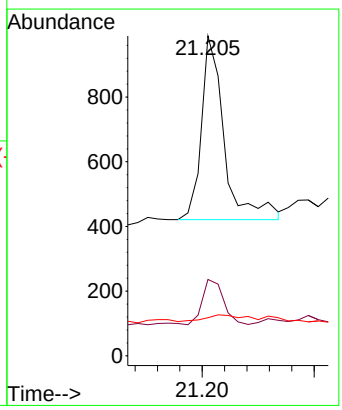


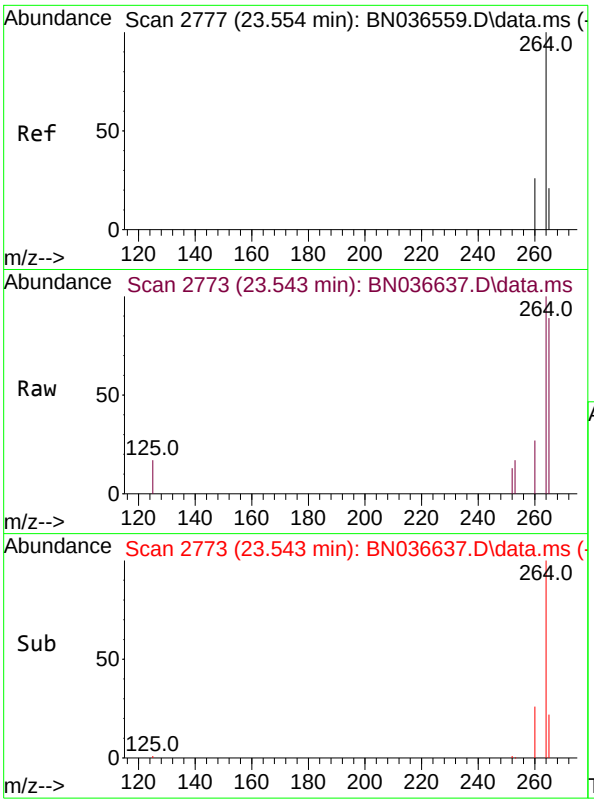


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.205 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Tgt Ion:149 Resp: 803

Ion	Ratio	Lower	Upper
149	100		
167	22.9	20.7	31.1
279	6.4	3.6	5.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN036637.D
Acq: 15 Mar 2025 10:59

Instrument :
BNA_N
ClientSampleId :
DUP02-20250310

Tgt Ion:264 Resp: 4070

Ion	Ratio	Lower	Upper
264	100		
260	27.5	22.6	33.8
265	88.7	88.1	132.1