Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
Data File : BN036843.D
Acq On : 04 Apr 2025 19:46
Operator : RC/JU
Sample : Q1731-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Apr 04 22:49:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.696	152	1624	0.400	ng	0.00
7) Naphthalene-d8	10.477	136	4101	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	2430	0.400	ng	0.00
19) Phenanthrene-d10	17.074	188	5123	0.400	ng	# 0.00
29) Chrysene-d12	21.268	240	4847	0.400	ng	0.00
35) Perylene-d12	23.508	264	4314	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1203	0.318	ng	0.00
5) Phenol-d6	6.872	99	962	0.206	ng	0.00
8) Nitrobenzene-d5	8.843	82	1575	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.070	152	2439	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.833	330	565	0.512	ng	0.00
15) 2-Fluorobiphenyl	12.953	172	5843	0.413	ng	0.00
27) Fluoranthene-d10	19.113	212	6737	0.513	ng	0.00
31) Terphenyl-d14	19.712	244	5575	0.480	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	164	0.091	ng	# 1
3) n-Nitrosodimethylamine	3.521	42	438	0.120	ng	# 11
20) 4,6-Dinitro-2-methylph...	15.499	198	6	0.150	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.187	149	1349	0.112	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
Data File : BN036843.D
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
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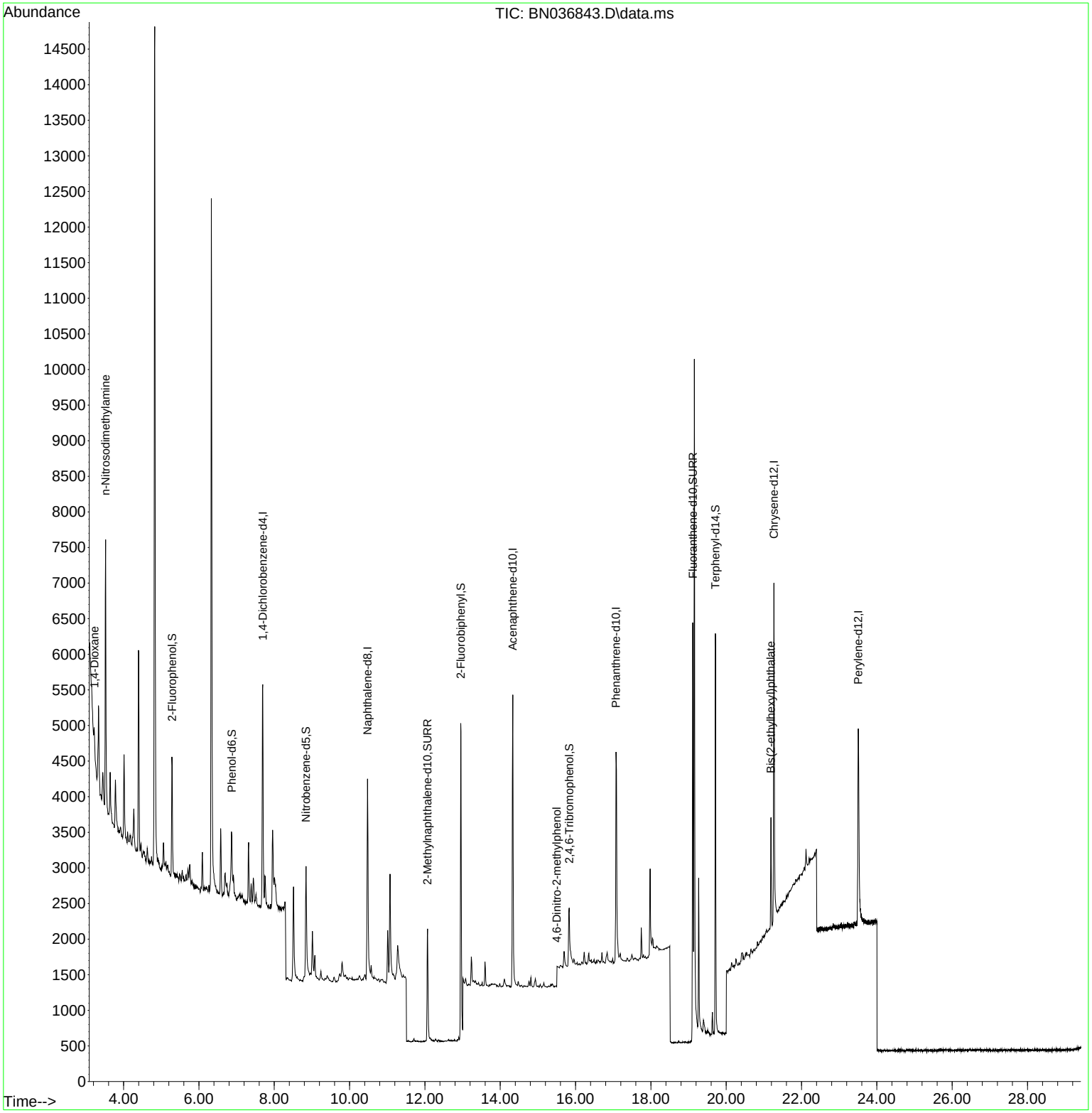
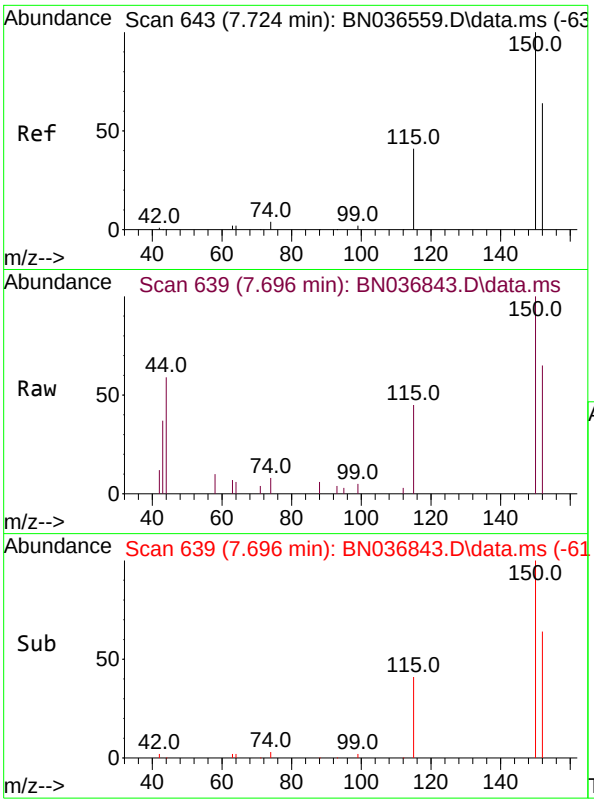


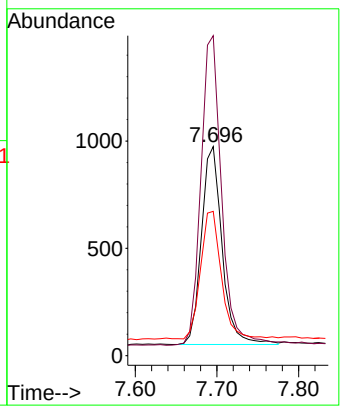


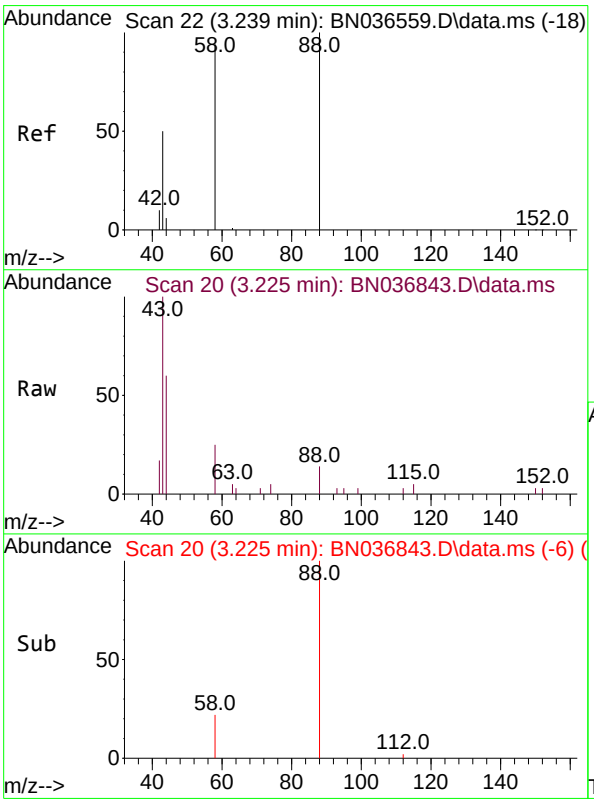
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.696 min Scan# 6
Delta R.T. 0.008 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1624

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.7	185.5
115	69.0	54.3	81.5

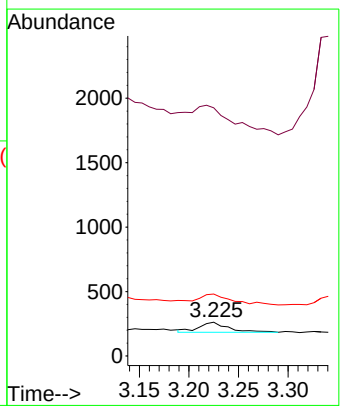


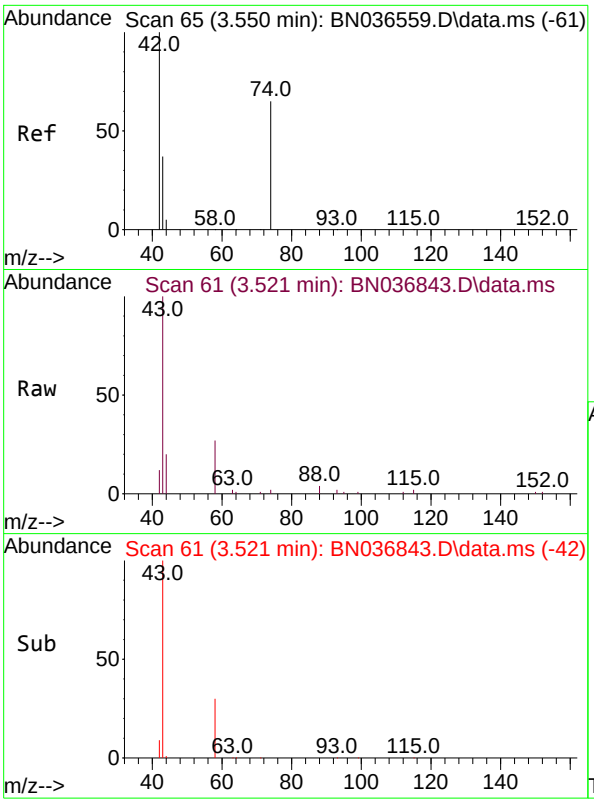


#2
1,4-Dioxane
Concen: 0.091 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion: 88 Resp: 164

Ion	Ratio	Lower	Upper
88	100		
43	341.5	37.8	56.8#
58	112.2	67.4	101.2#



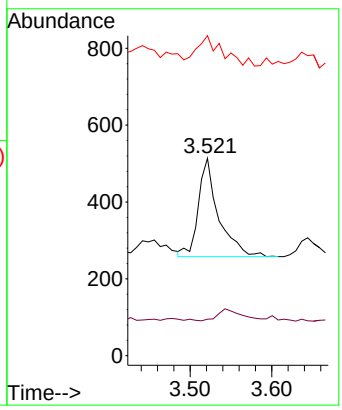


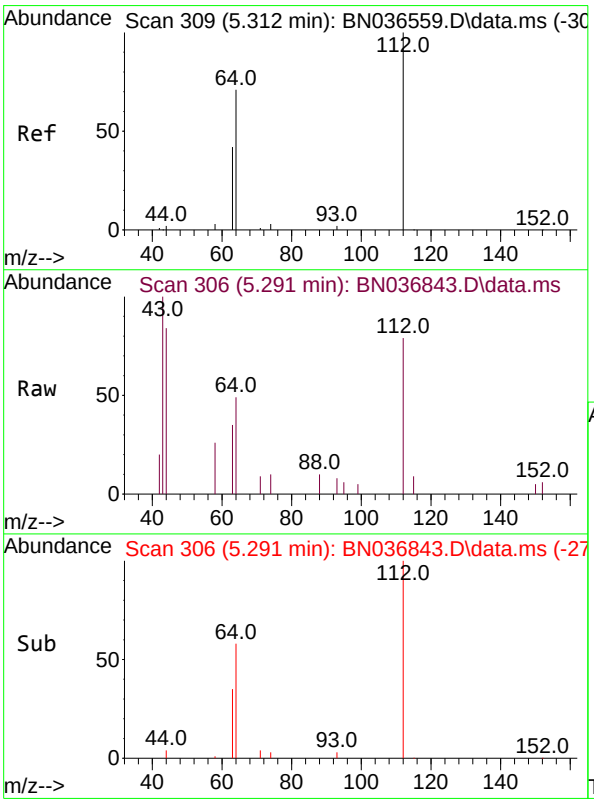
#3
n-Nitrosodimethylamine
Concen: 0.120 ng
RT: 3.521 min Scan# 6
Delta R.T. -0.014 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 438

Ion	Ratio	Lower	Upper
42	100		
74	0.0	60.6	90.8#
44	39.5	6.3	9.5#

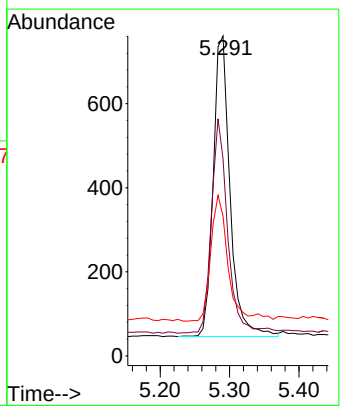


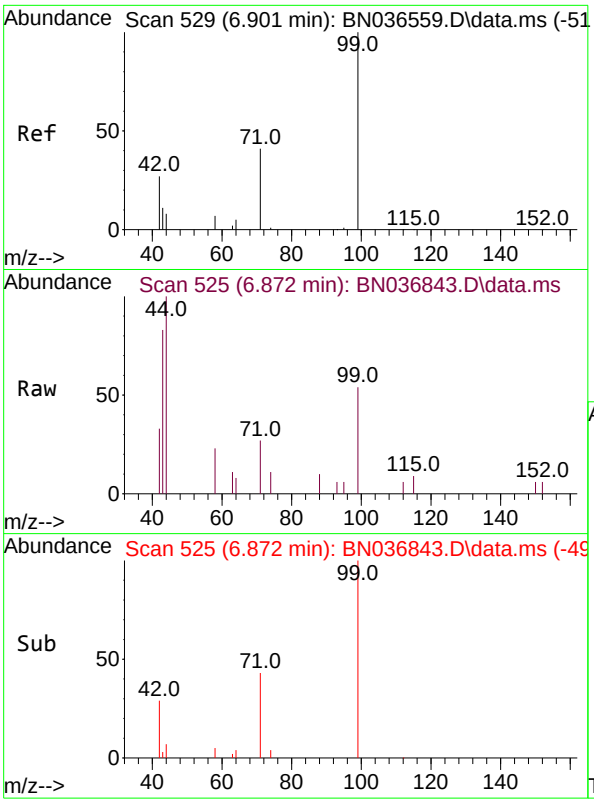


#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.291 min Scan# 306
Delta R.T. 0.007 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:112 Resp: 1203

Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.1	79.7
63	41.4	31.8	47.8



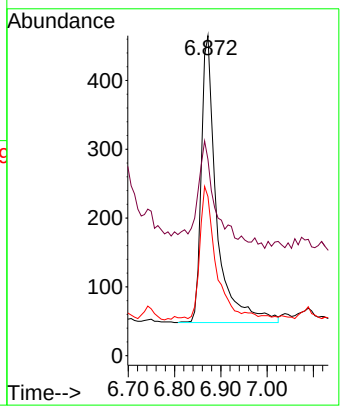


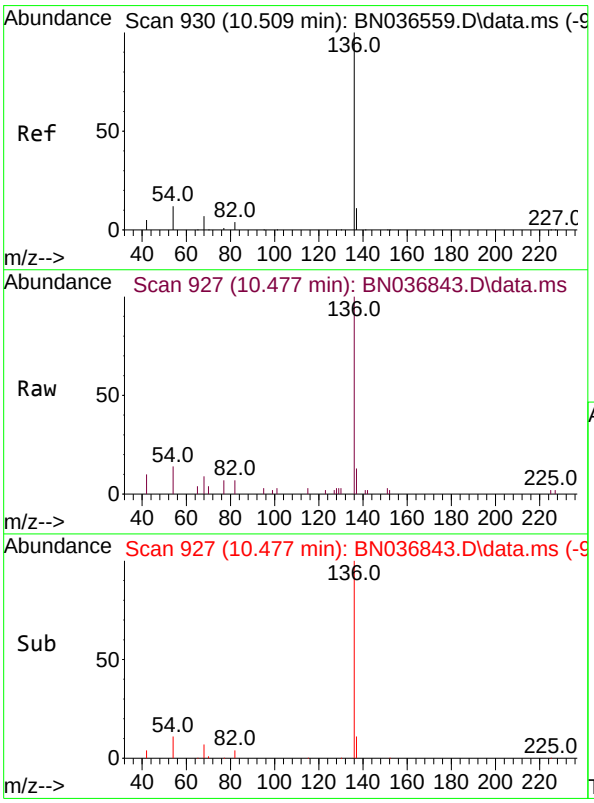
#5
Phenol-d6
Concen: 0.206 ng
RT: 6.872 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 962

Ion	Ratio	Lower	Upper
99	100		
42	35.6	26.5	39.7
71	45.9	34.1	51.1

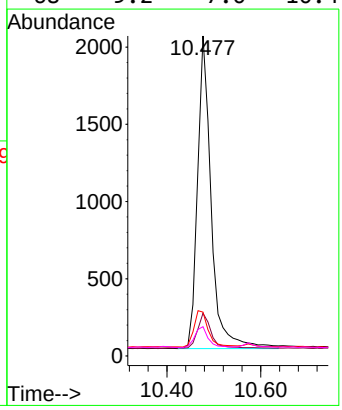


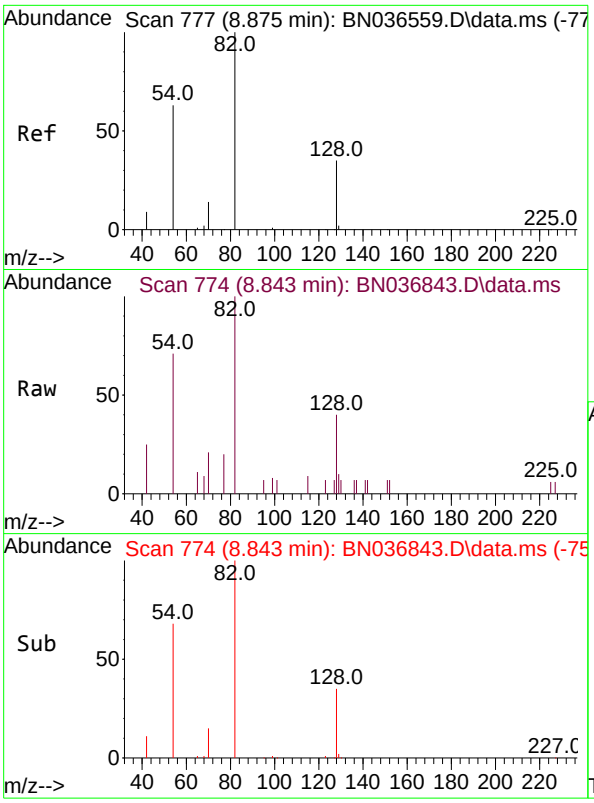


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.477 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:136 Resp: 4101

Ion	Ratio	Lower	Upper
136	100		
137	13.4	10.3	15.5
54	13.7	11.5	17.3
68	9.2	7.0	10.4



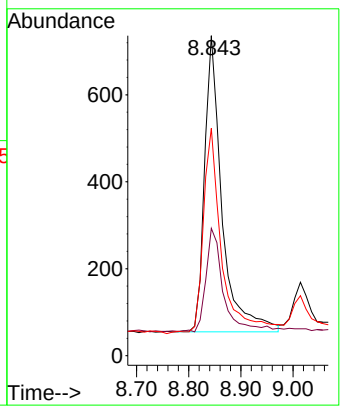


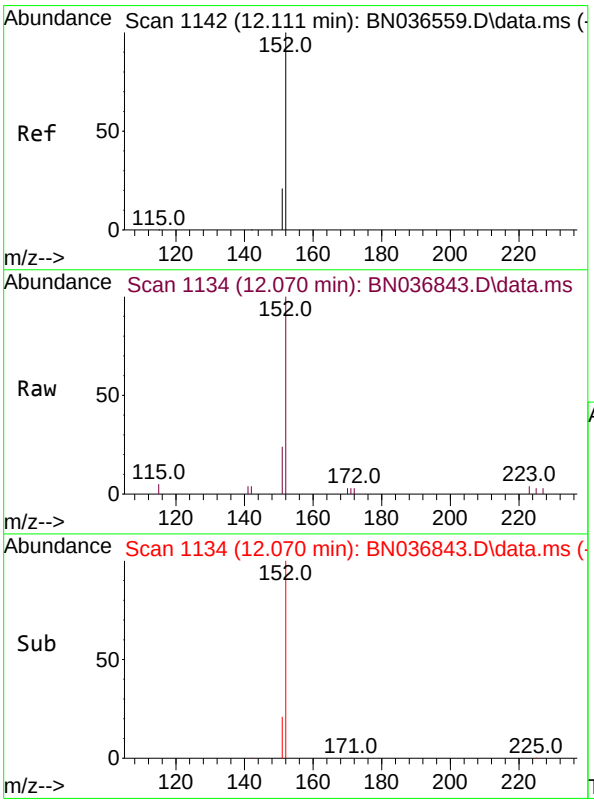
#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.843 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 1575

Ion	Ratio	Lower	Upper
82	100		
128	39.8	30.6	45.8
54	71.1	52.2	78.4

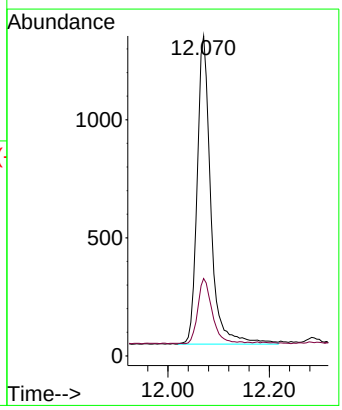


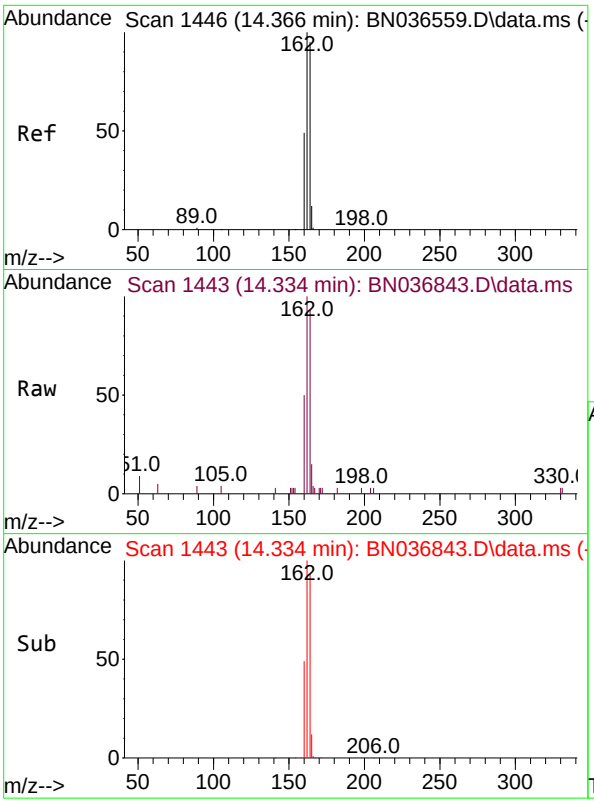


#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.070 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:152 Resp: 2439

Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.0	25.6



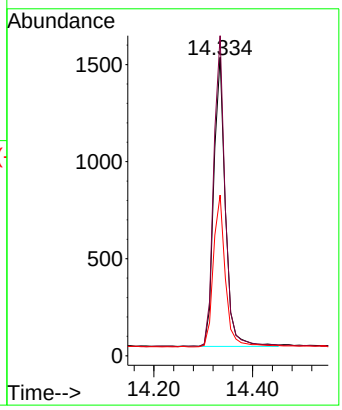


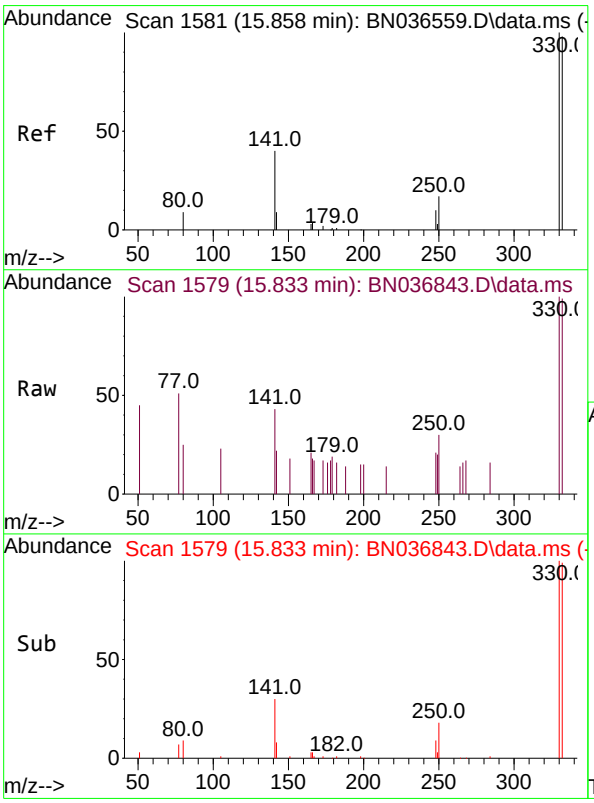
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 2430

Ion	Ratio	Lower	Upper
164	100		
162	107.2	84.2	126.2
160	53.8	42.2	63.2

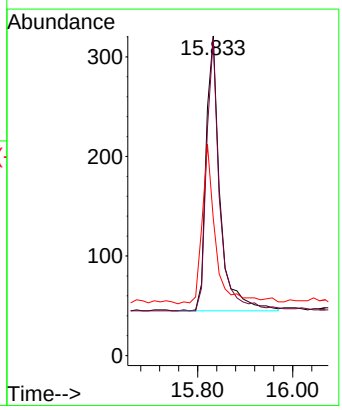


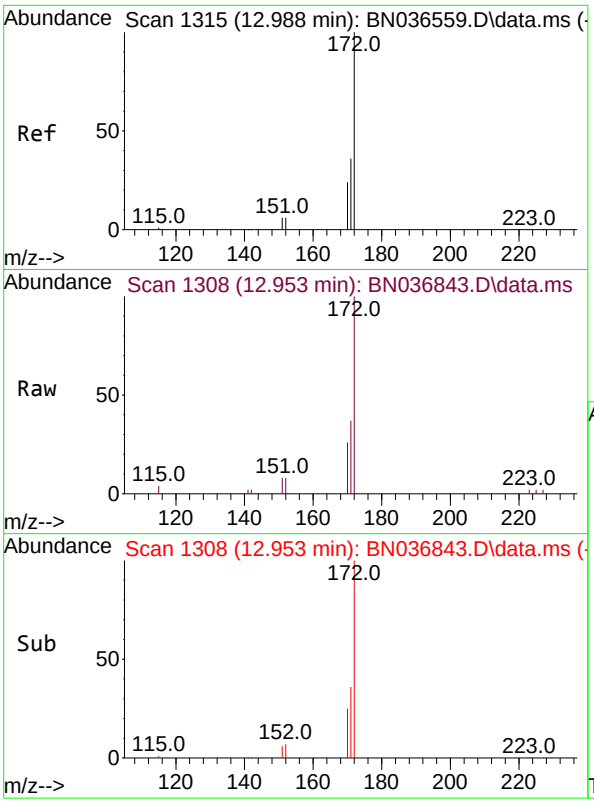


#14
2,4,6-Tribromophenol
Concen: 0.512 ng
RT: 15.833 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:330 Resp: 565

Ion	Ratio	Lower	Upper
330	100		
332	93.8	75.2	112.8
141	56.8	43.4	65.2



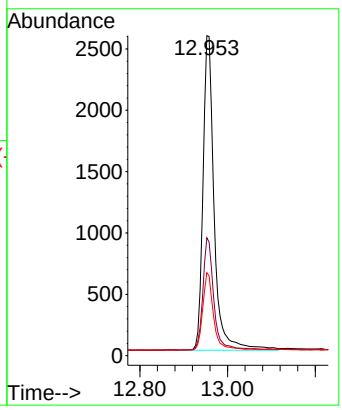


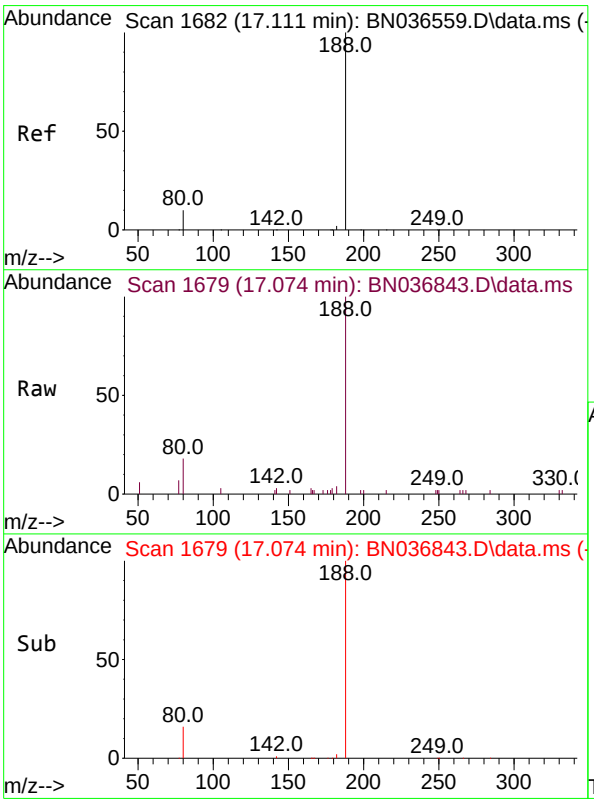
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.953 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 5843

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.5	44.3
170	26.0	20.2	30.4

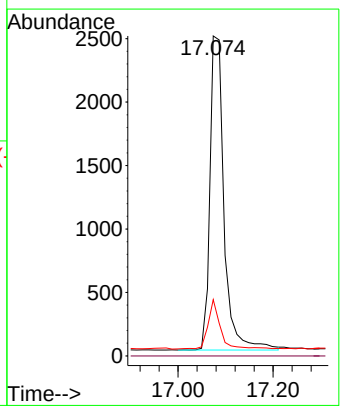


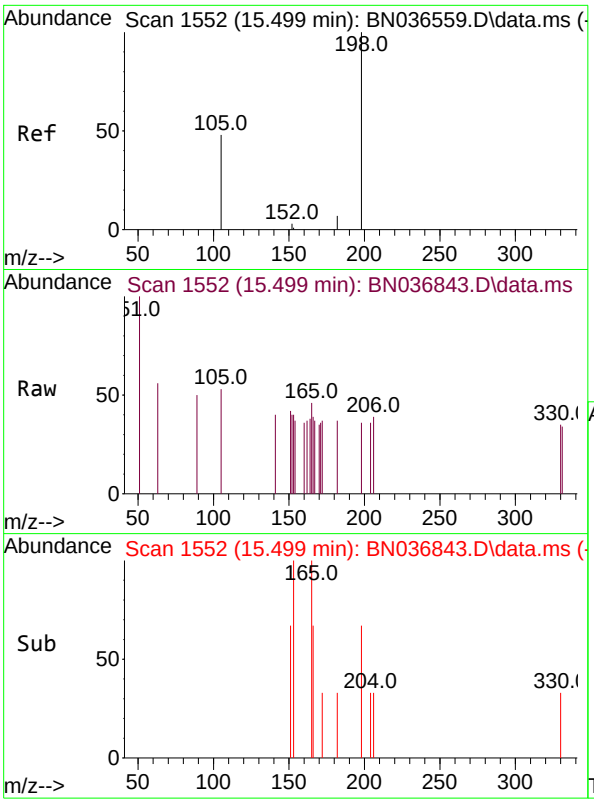


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.074 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:188 Resp: 5123

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	17.6	8.8	13.2#



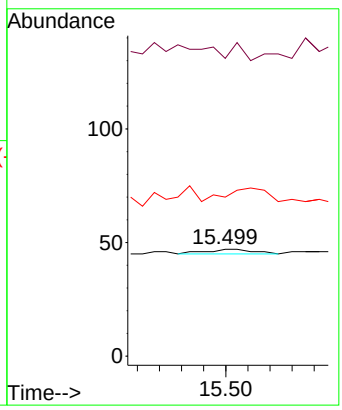


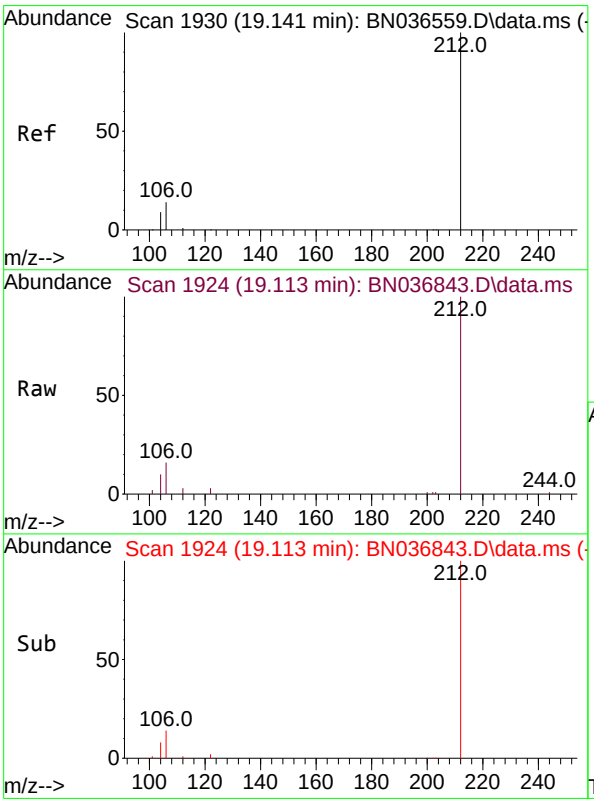
#20
4,6-Dinitro-2-methylphenol
Concen: 0.150 ng
RT: 15.499 min Scan# 1
Delta R.T. 0.021 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 6

Ion	Ratio	Lower	Upper
198	100		
51	278.7	107.9	161.9#
105	148.9	56.2	84.2#

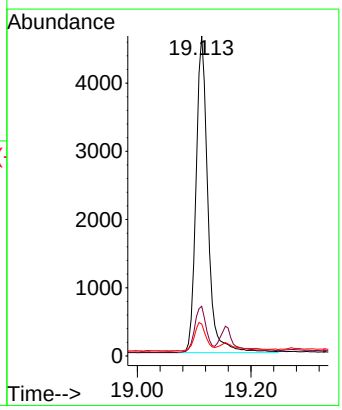


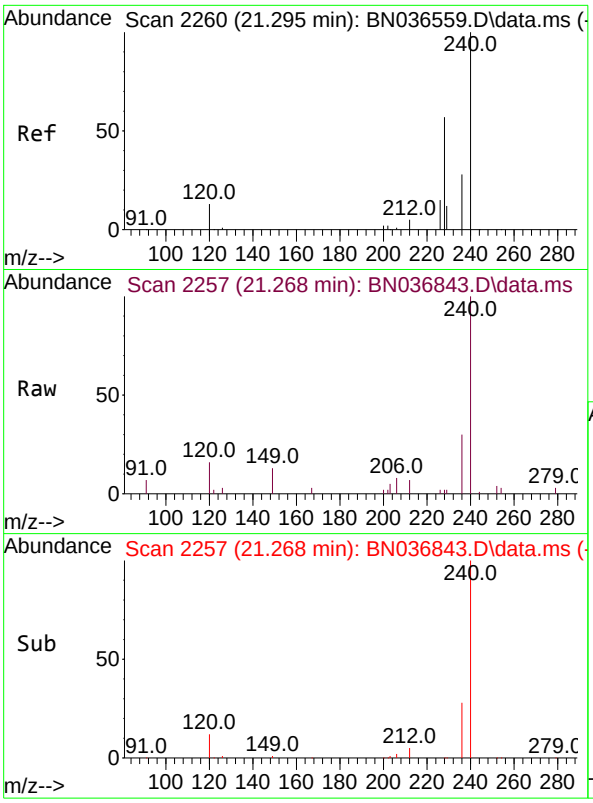


#27
Fluoranthene-d10
Concen: 0.513 ng
RT: 19.113 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:212 Resp: 6737

Ion	Ratio	Lower	Upper
212	100		
106	14.4	11.8	17.6
104	8.6	7.3	10.9



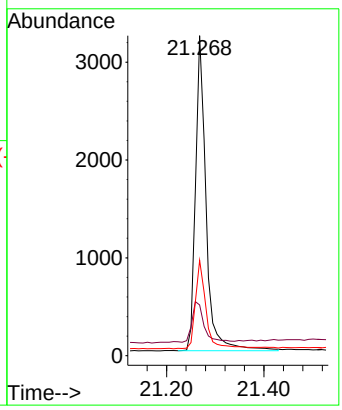


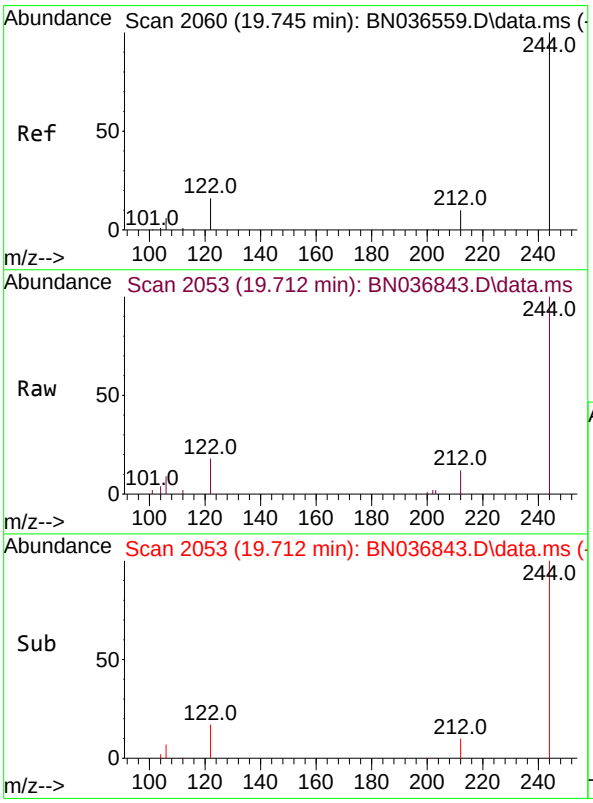
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 4847

Ion	Ratio	Lower	Upper
240	100		
120	15.9	14.6	22.0
236	29.8	24.1	36.1

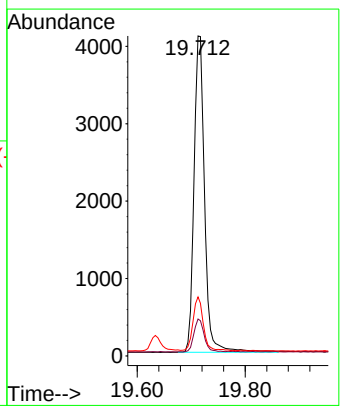


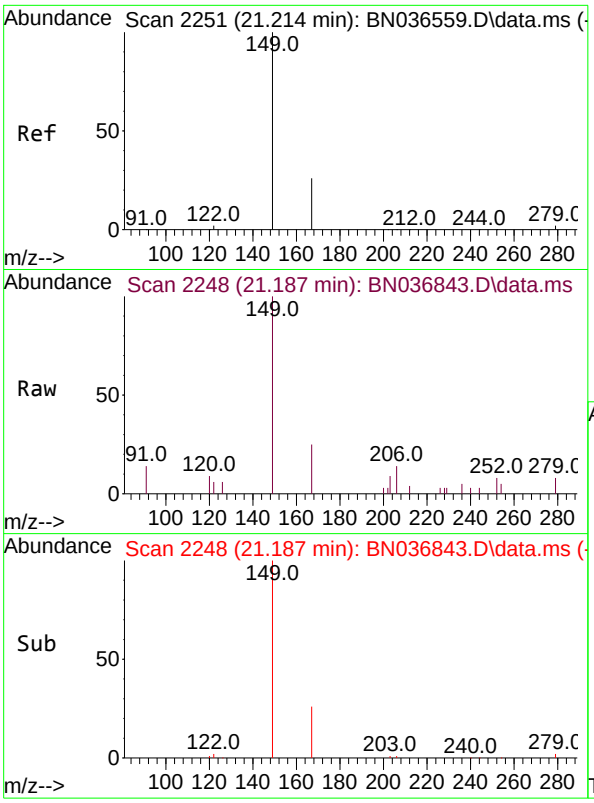


#31
Terphenyl-d14
Concen: 0.480 ng
RT: 19.712 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:244 Resp: 5575

Ion	Ratio	Lower	Upper
244	100		
212	11.6	9.6	14.4
122	18.4	13.9	20.9



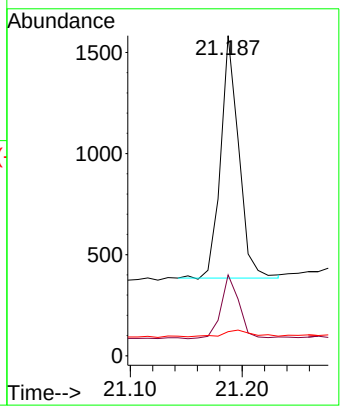


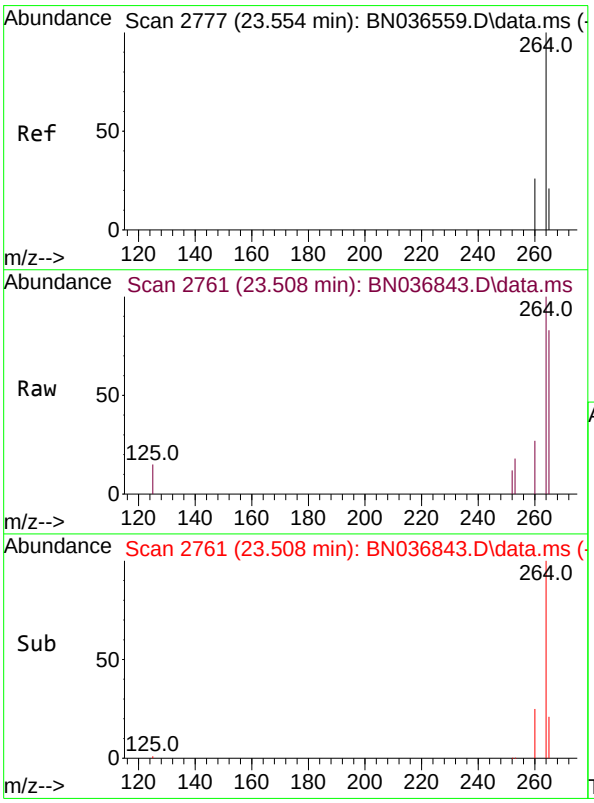
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.112 ng
RT: 21.187 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1349

Ion	Ratio	Lower	Upper
149	100		
167	26.5	20.7	31.1
279	4.4	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.508 min Scan# 2761
Delta R.T. -0.003 min
Lab File: BN036843.D
Acq: 04 Apr 2025 19:46

Tgt Ion:264 Resp: 4314

Ion	Ratio	Lower	Upper
264	100		
260	26.9	22.6	33.8
265	82.7	88.1	132.1#