Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038351.D
Acq On : 12 Dec 2025 14:14
Operator : RC/JU
Sample : Q3828-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Quant Time: Dec 12 14:39:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5333	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	14542	0.400	ng	#-0.01
13) Acenaphthene-d10	14.387	164	7924	0.400	ng	-0.01
19) Phenanthrene-d10	17.148	188	14770	0.400	ng	0.00
29) Chrysene-d12	21.339	240	12101	0.400	ng	0.00
35) Perylene-d12	23.627	264	12184	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	1970	0.148	ng	0.00
5) Phenol-d6	6.886	99	1455	0.092	ng	0.00
8) Nitrobenzene-d5	8.875	82	3816	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	5485	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	1293	0.368	ng	-0.01
15) 2-Fluorobiphenyl	13.008	172	15855	0.415	ng	0.00
27) Fluoranthene-d10	19.183	212	13494	0.369	ng	0.00
31) Terphenyl-d14	19.782	244	11319	0.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	181	0.030	ng	# 1
3) n-Nitrosodimethylamine	3.499	42	177	0.023	ng	# 12
20) 4,6-Dinitro-2-methylph...	15.499	198	623	0.256	ng	90
34) Bis(2-ethylhexyl)phtha...	21.259	149	2532	0.099	ng	# 95

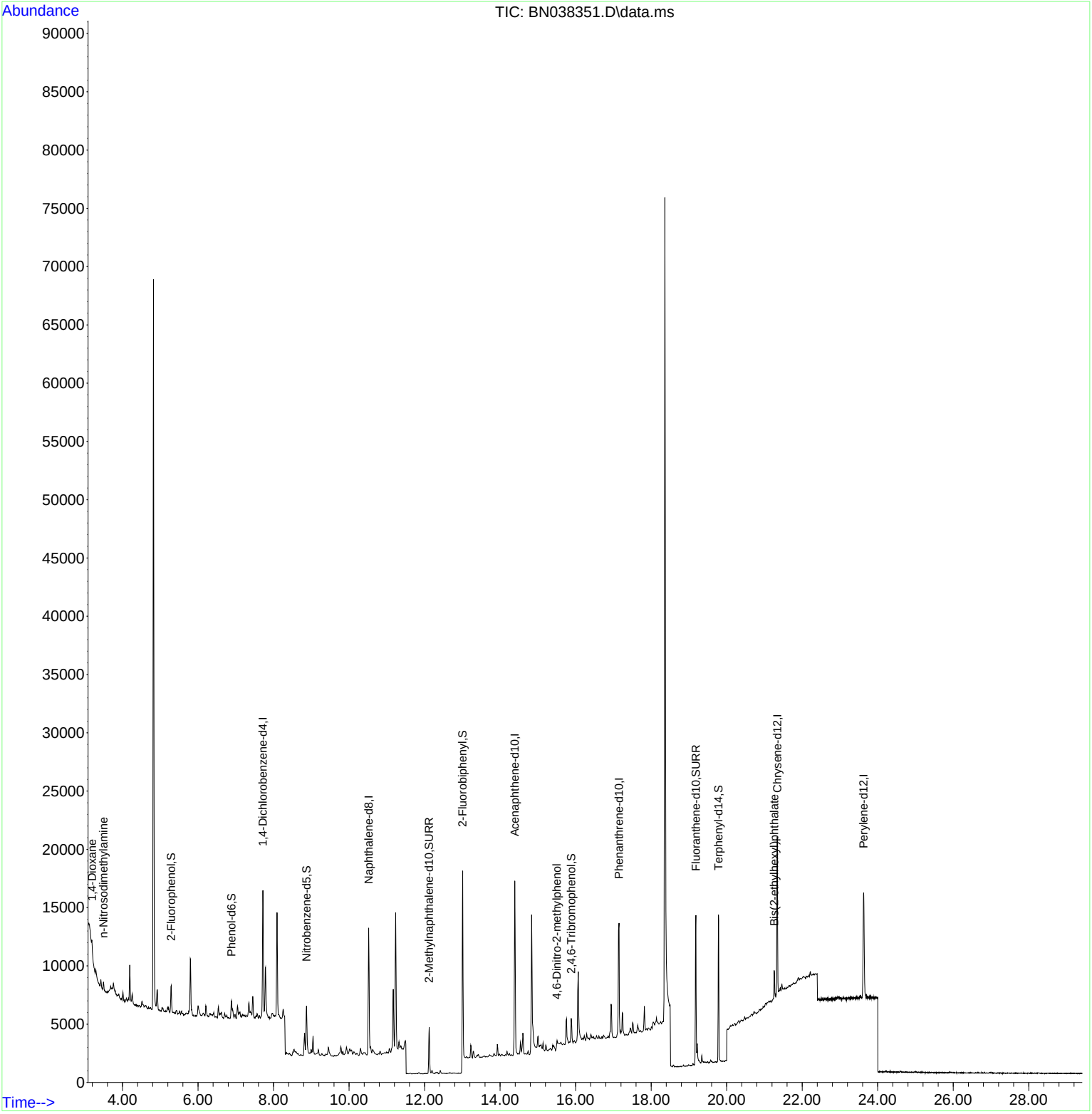
(#) = qualifier out of range (m) = manual integration (+) = signals summed

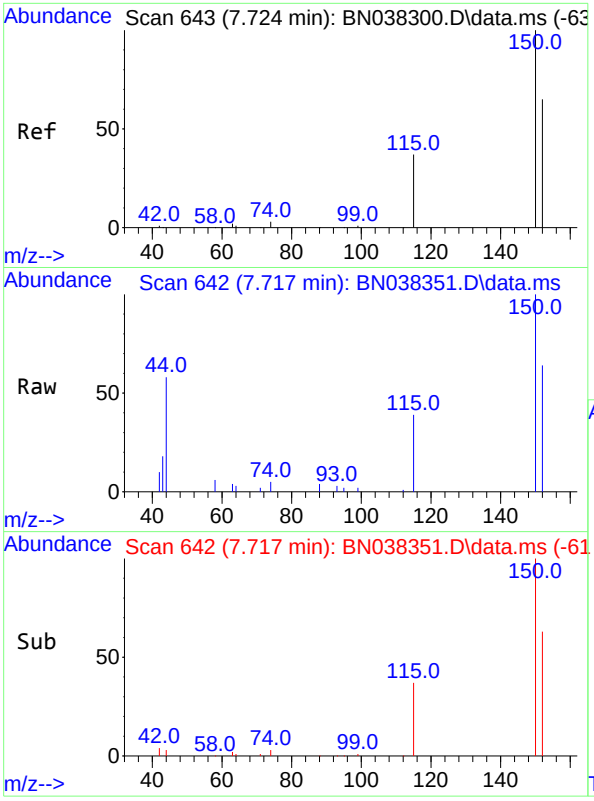
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038351.D
Acq On : 12 Dec 2025 14:14
Operator : RC/JU
Sample : Q3828-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Quant Time: Dec 12 14:39:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 10 13:56:50 2025
Response via : Initial Calibration



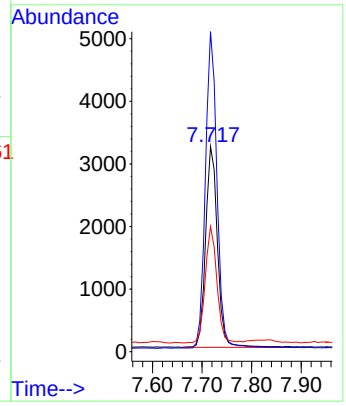


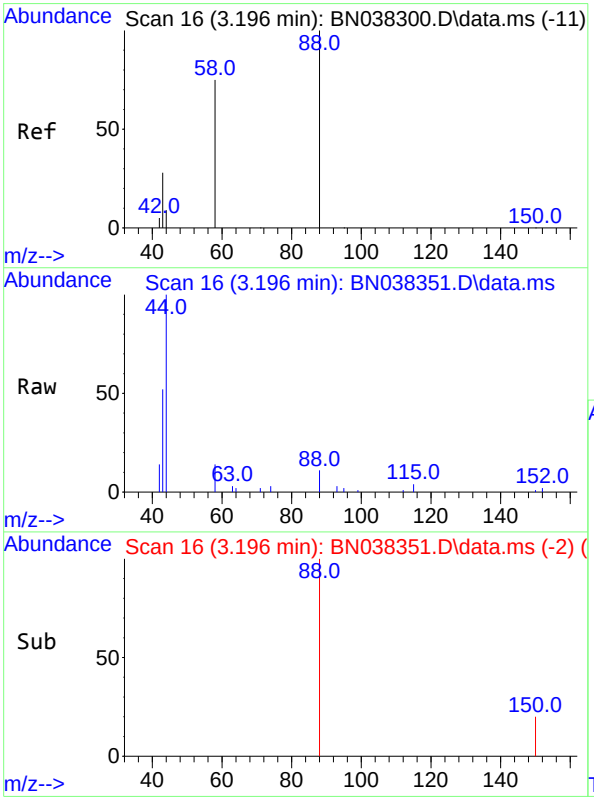
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Tgt Ion:152 Resp: 5333

Ion	Ratio	Lower	Upper
152	100		
150	155.9	122.4	183.6
115	61.0	47.3	70.9

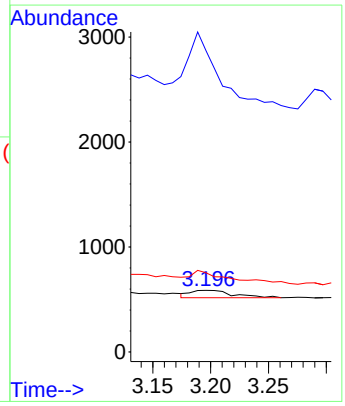


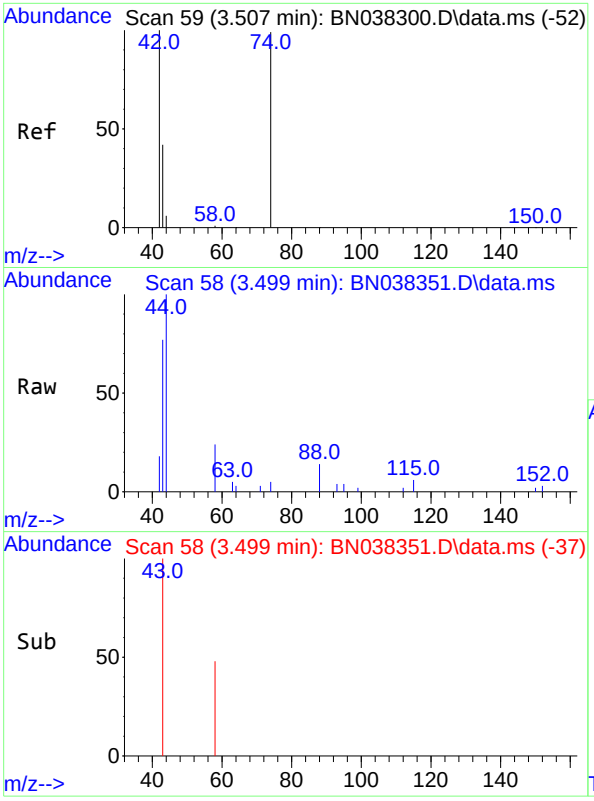


#2
1,4-Dioxane
Concen: 0.030 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion: 88 Resp: 181

Ion	Ratio	Lower	Upper
88	100		
43	756.9	24.9	37.3#
58	107.2	61.4	92.0#



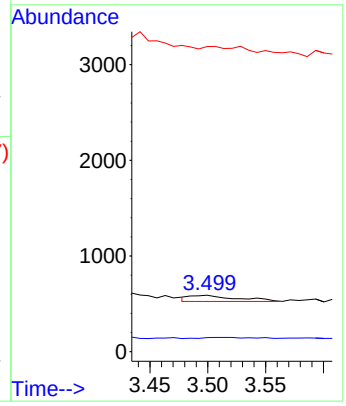


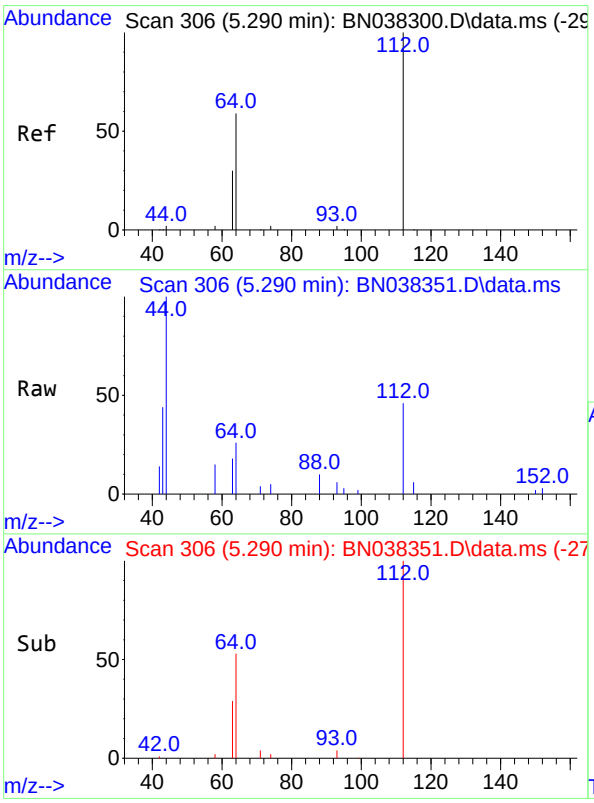
#3
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.499 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Tgt Ion: 42 Resp: 177

Ion	Ratio	Lower	Upper
42	100		
74	16.4	95.3	142.9#
44	0.0	7.9	11.9#

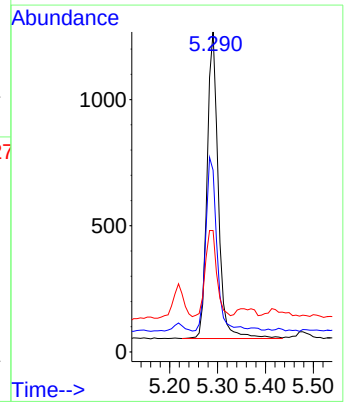


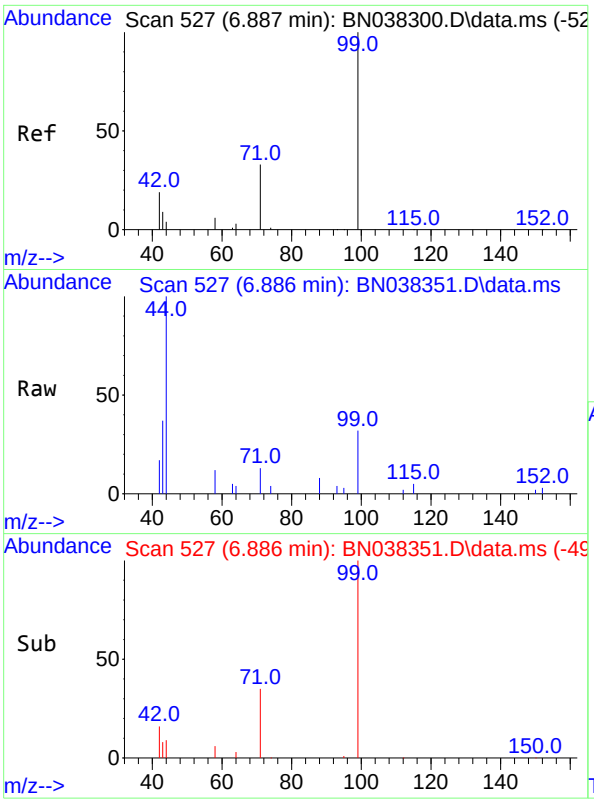


#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:112 Resp: 1970

Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.4	66.6
63	29.7	23.4	35.0



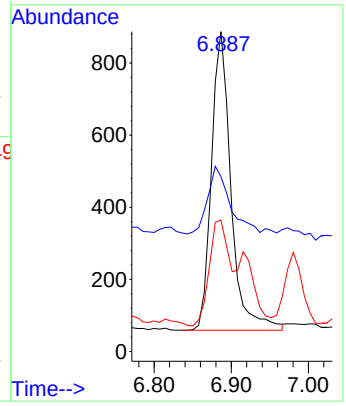


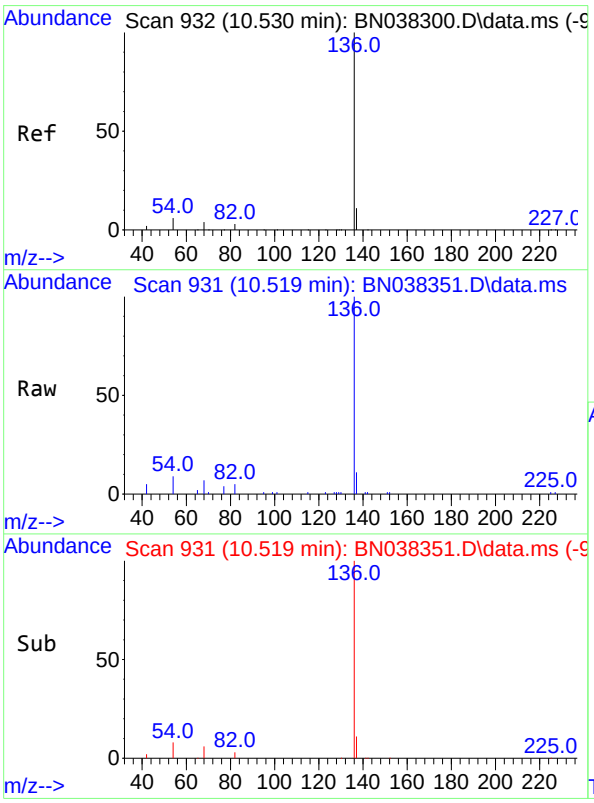
#5
Phenol-d6
Concen: 0.092 ng
RT: 6.886 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Tgt Ion: 99 Resp: 1455

Ion	Ratio	Lower	Upper
99	100		
42	30.6	16.5	24.7#
71	40.5	24.9	37.3#

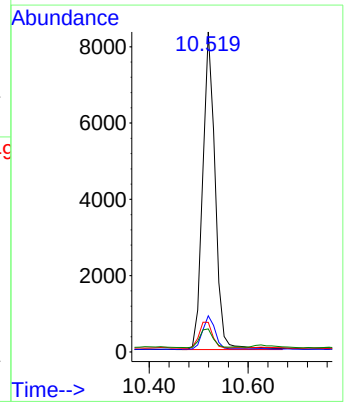


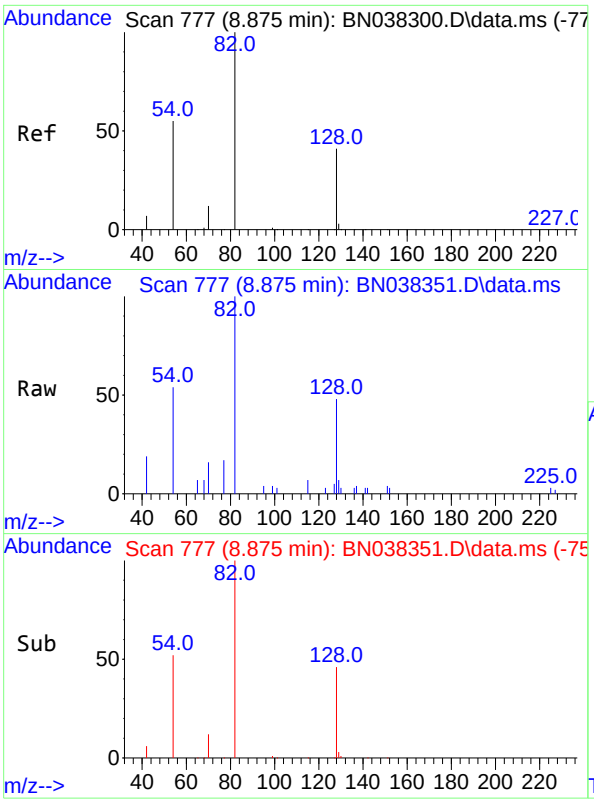


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:136 Resp: 14542

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.2	5.2	7.8#
68	7.2	4.1	6.1#



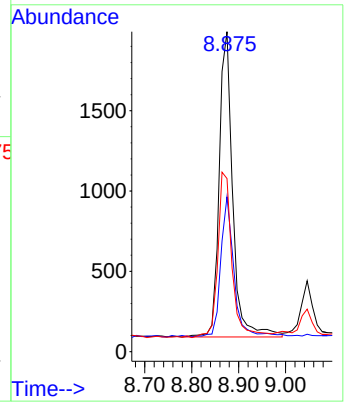


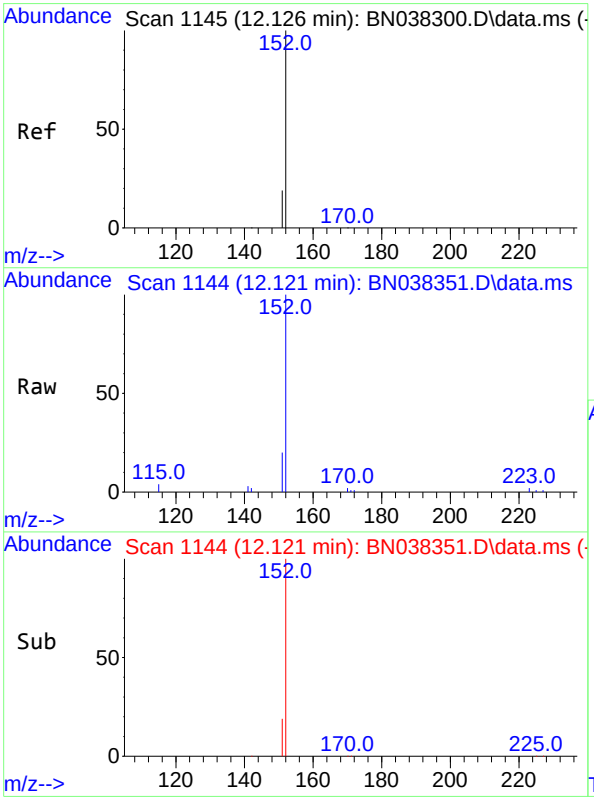
#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 8.875 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Tgt Ion: 82 Resp: 3816

Ion	Ratio	Lower	Upper
82	100		
128	48.4	34.0	51.0
54	54.1	44.4	66.6

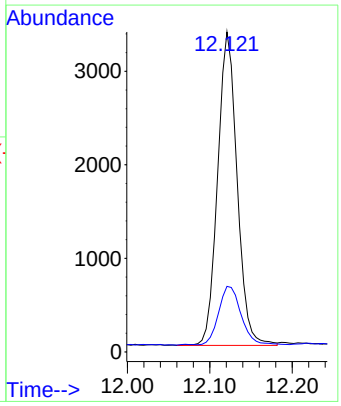


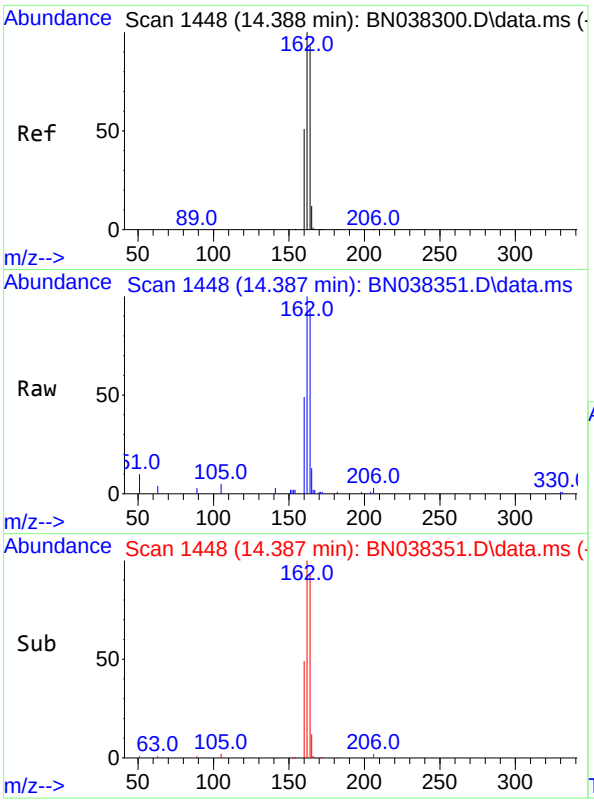


#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.121 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:152 Resp: 5485

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.6



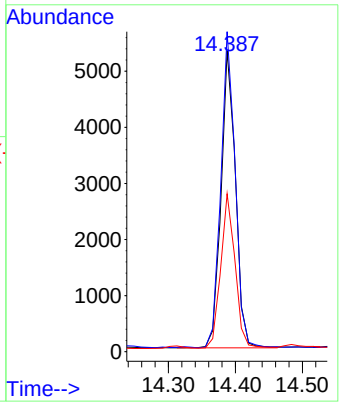


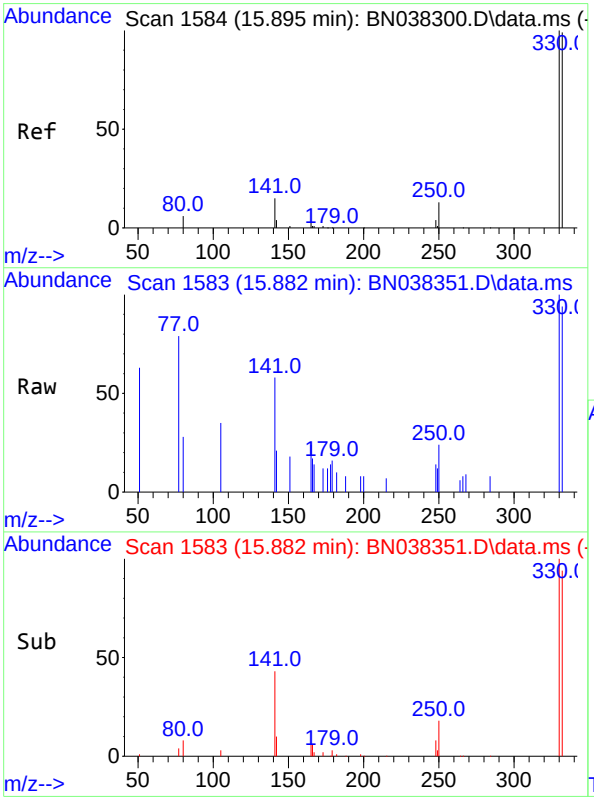
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Tgt Ion:164 Resp: 7924

Ion	Ratio	Lower	Upper
164	100		
162	106.3	86.2	129.4
160	52.5	44.6	67.0

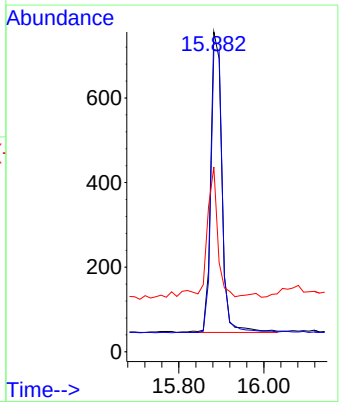


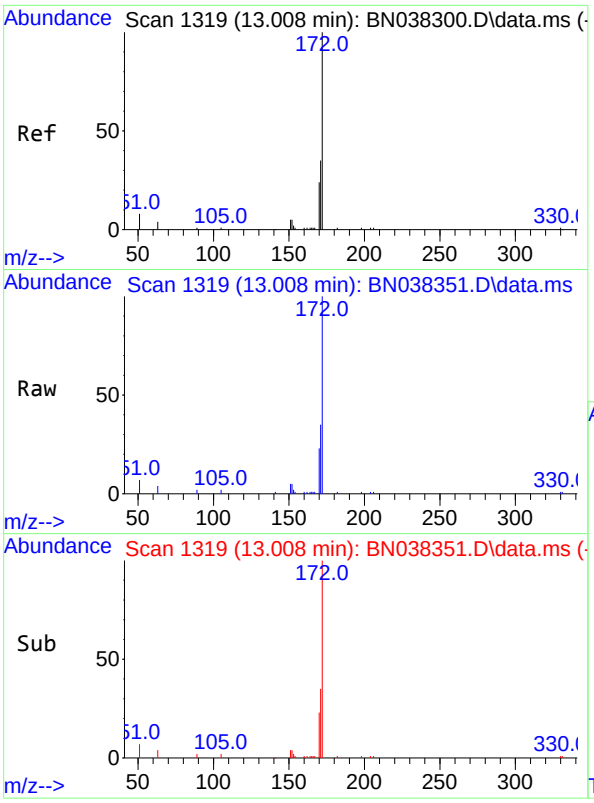


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:330 Resp: 1293

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.8	113.6
141	39.8	31.8	47.8



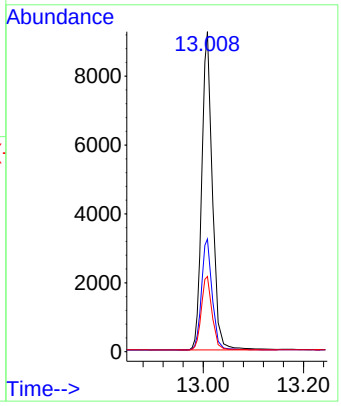


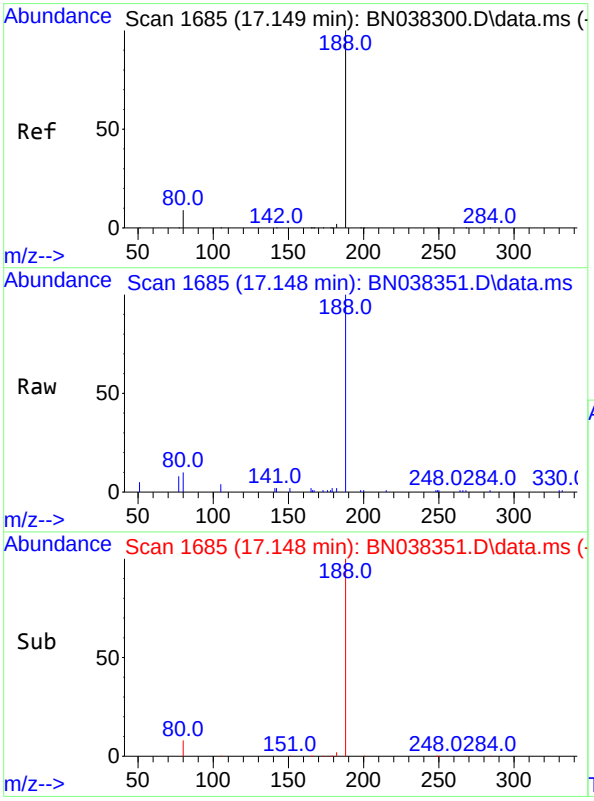
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.008 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Tgt Ion:172 Resp: 15855

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.5	19.3	28.9

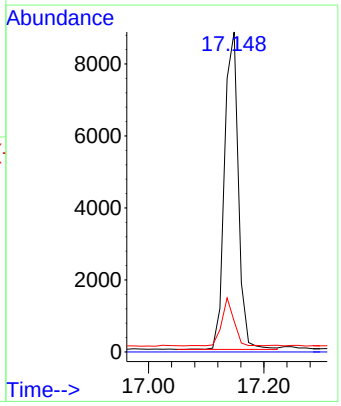


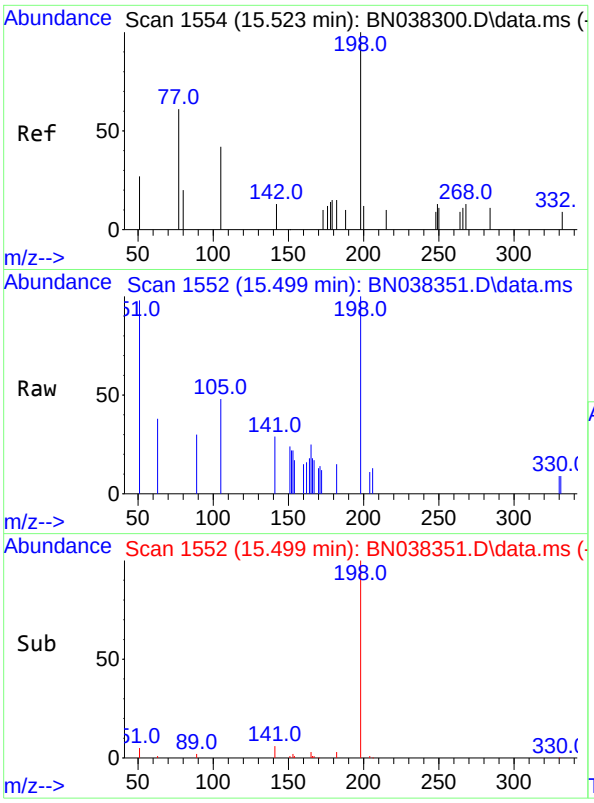


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.148 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:188 Resp: 14770

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	7.4	11.0



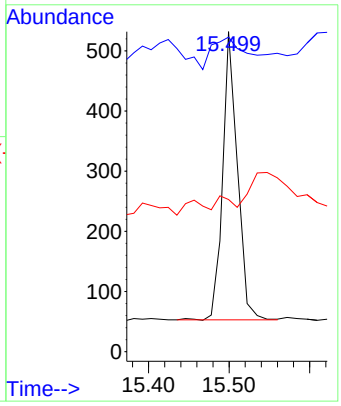


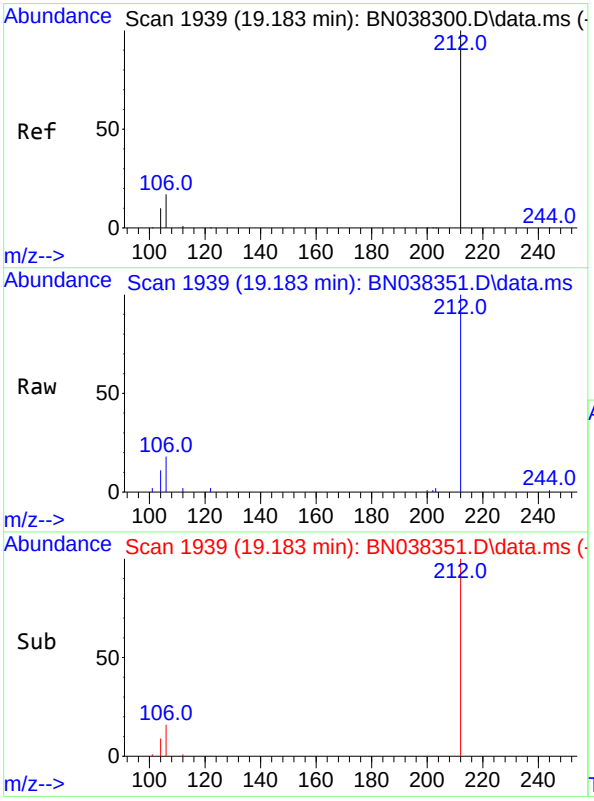
#20
4,6-Dinitro-2-methylphenol
Concen: 0.256 ng
RT: 15.499 min Scan# 1
Delta R.T. -0.023 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Tgt Ion:198 Resp: 623

Ion	Ratio	Lower	Upper
198	100		
51	98.3	86.3	129.5
105	47.6	45.3	67.9

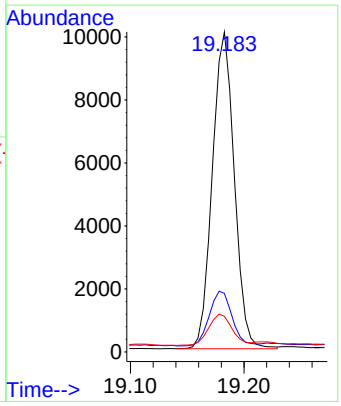


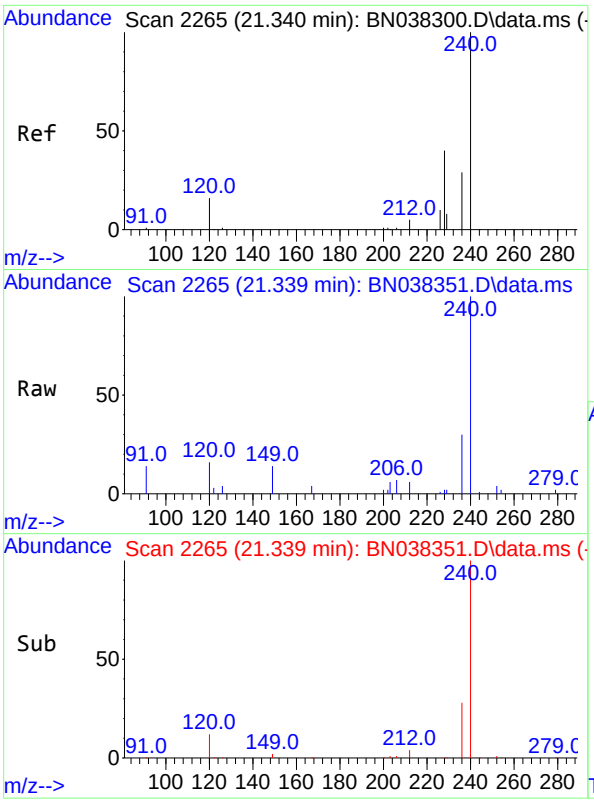


#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.183 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:212 Resp: 13494

Ion	Ratio	Lower	Upper
212	100		
106	17.9	13.7	20.5
104	10.6	7.8	11.8



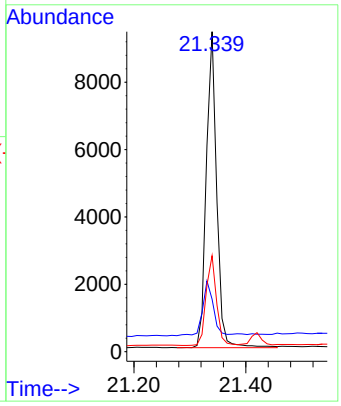


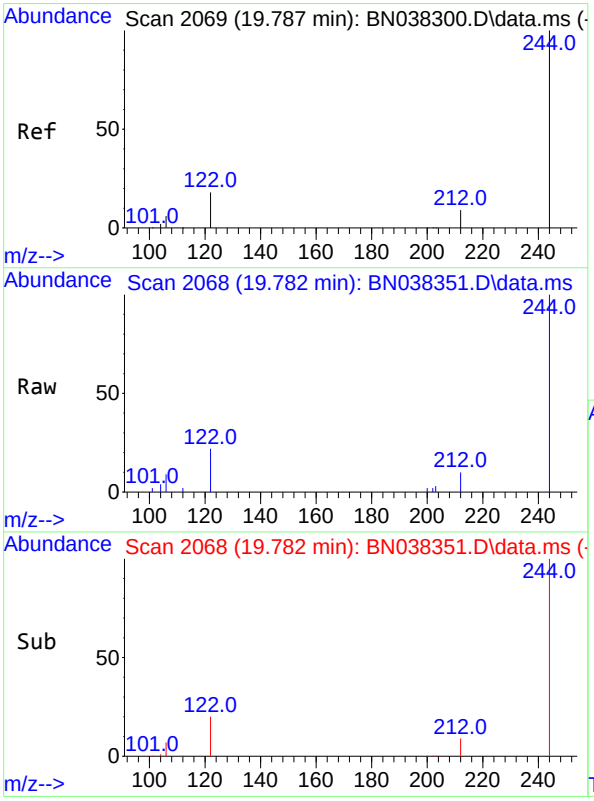
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Tgt Ion:240 Resp: 12101

Ion	Ratio	Lower	Upper
240	100		
120	16.4	15.4	23.2
236	30.0	23.9	35.9

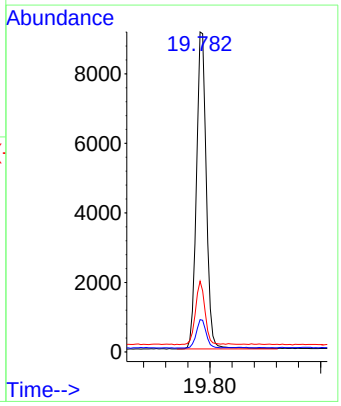


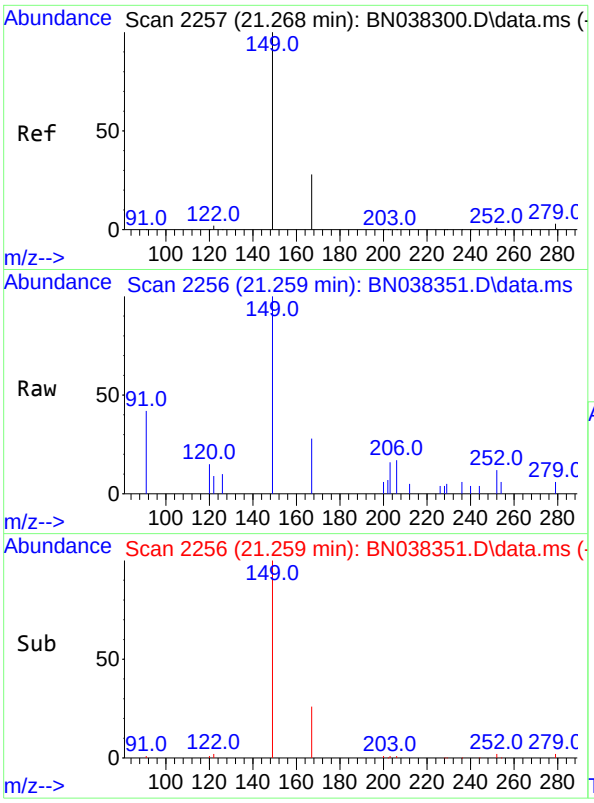


#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.782 min Scan# 2068
Delta R.T. -0.009 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:244 Resp: 11319

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.9	11.9
122	22.1	15.0	22.6



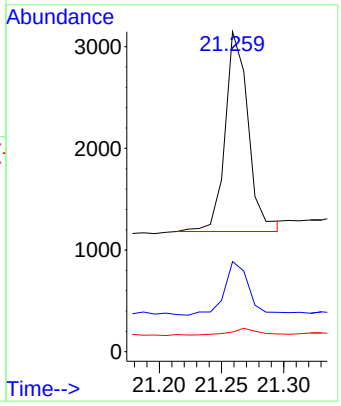


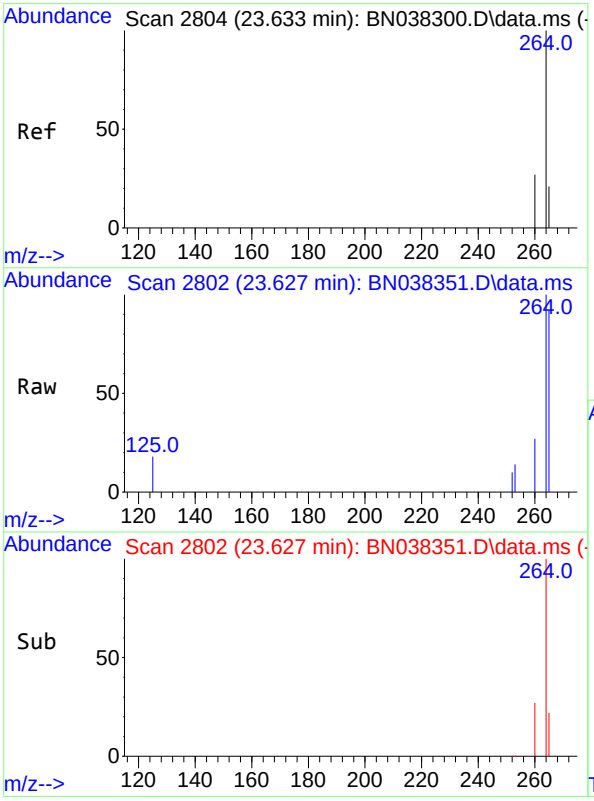
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.099 ng
RT: 21.259 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Instrument :
BNA_N
ClientSampleId :
OWBR-03-138-120925

Tgt Ion:149 Resp: 2532

Ion	Ratio	Lower	Upper
149	100		
167	29.5	21.4	32.0
279	4.1	2.4	3.6#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.627 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BN038351.D
Acq: 12 Dec 2025 14:14

Tgt Ion:264 Resp: 12184

Ion	Ratio	Lower	Upper
264	100		
260	27.4	22.2	33.2
265	92.3	80.2	120.2