Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038239.D
Acq On : 01 Dec 2025 23:17
Operator : RC/JU
Sample : Q3690-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251118

Quant Time: Dec 02 01:11:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	9532	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	28839	0.400	ng	#-0.01
13) Acenaphthene-d10	14.420	164	13442	0.400	ng	-0.01
19) Phenanthrene-d10	17.173	188	20421	0.400	ng	#-0.01
29) Chrysene-d12	21.366	240	15899	0.400	ng	0.00
35) Perylene-d12	23.671	264	16933	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	3375	0.151	ng	0.00
5) Phenol-d6	6.930	99	2323	0.083	ng	0.00
8) Nitrobenzene-d5	8.918	82	7856	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.162	152	12538	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.920	330	1666	0.394	ng	-0.01
15) 2-Fluorobiphenyl	13.041	172	20218	0.389	ng	-0.01
27) Fluoranthene-d10	19.211	212	19349	0.437	ng	0.00
31) Terphenyl-d14	19.810	244	15401	0.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	551	0.055	ng	# 20
20) 4,6-Dinitro-2-methylph...	15.535	198	1	0.173	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.286	149	5994	0.203	ng	# 96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038239.D
Acq On : 01 Dec 2025 23:17
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Sample : Q3690-01
Misc :
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RW8-SP100-20251118

Quant Time: Dec 02 01:11:10 2025
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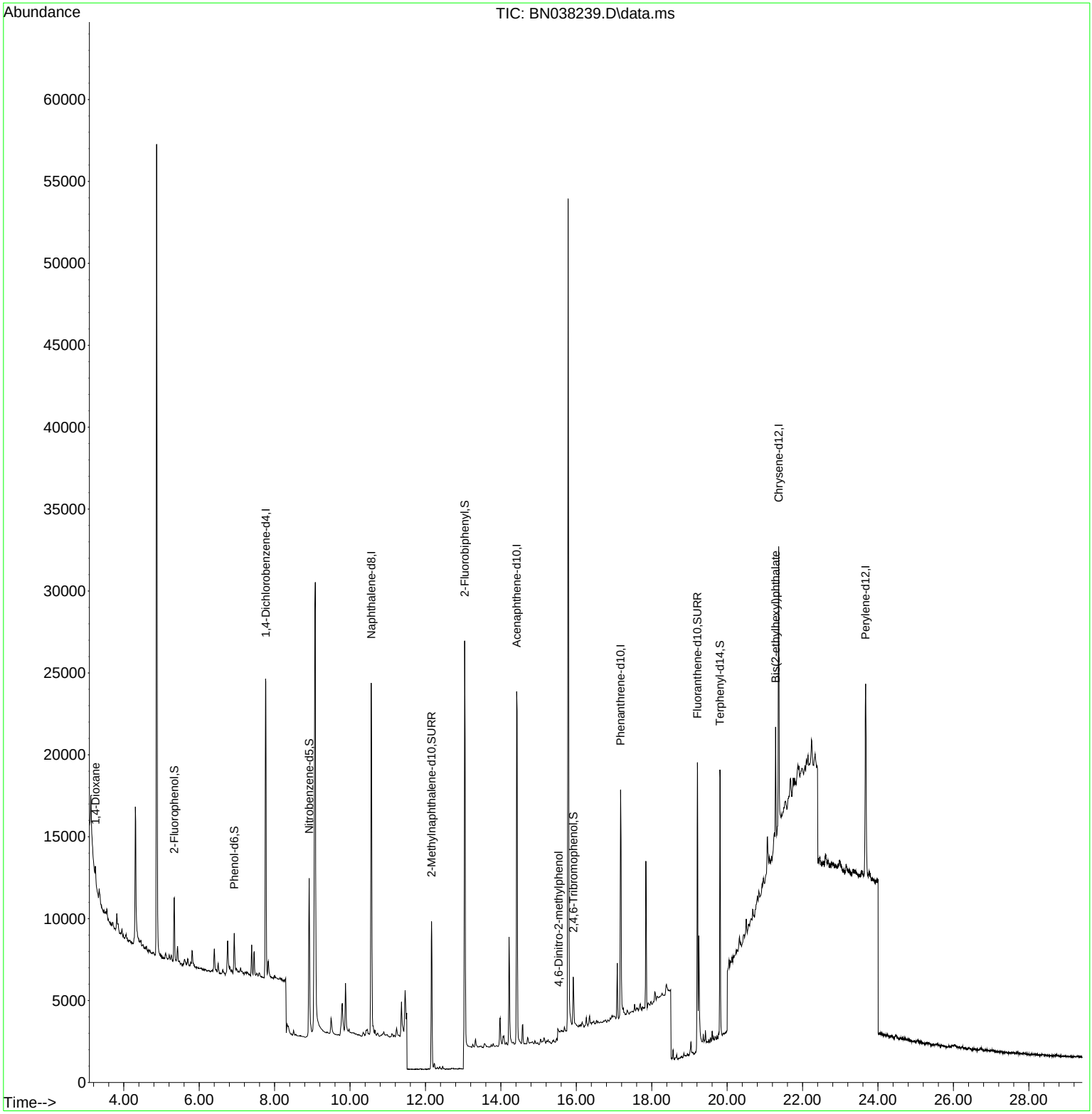
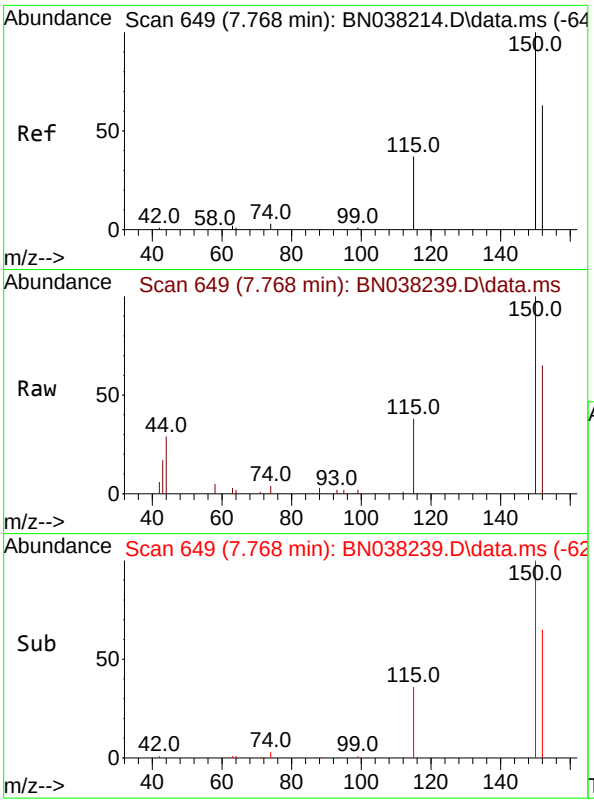
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 28 21:04:10 2025
Response via : Initial Calibration



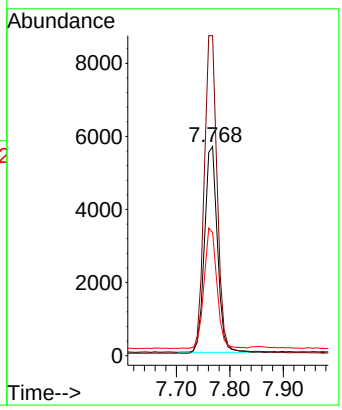


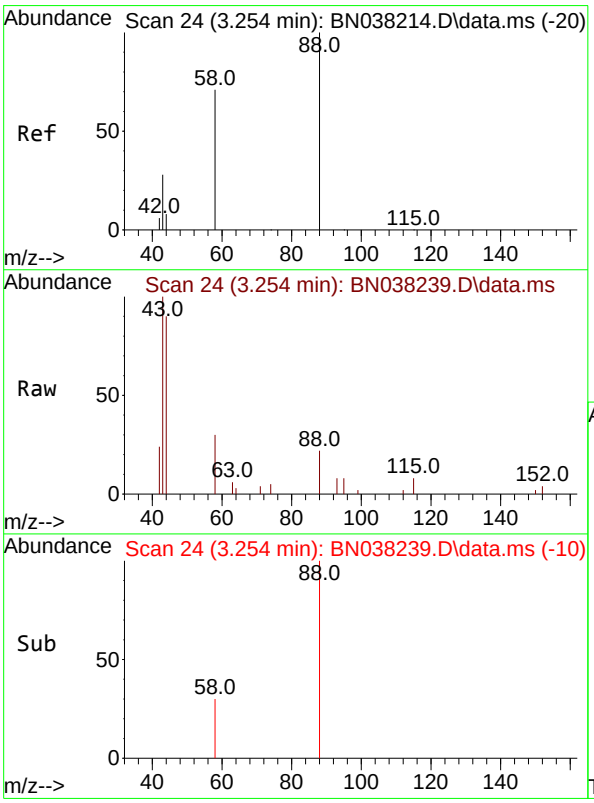
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251118

Tgt Ion:152 Resp: 9532

Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.3	187.9
115	58.9	49.0	73.4

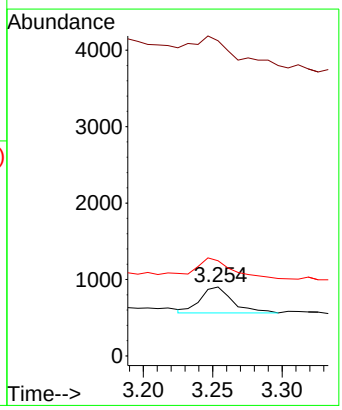


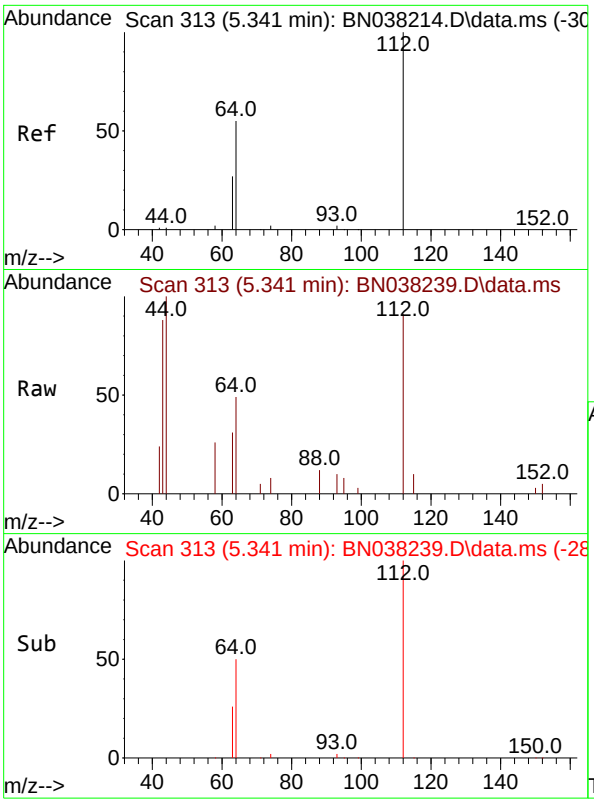


#2
1,4-Dioxane
Concen: 0.055 ng
RT: 3.254 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Tgt Ion: 88 Resp: 551

Ion	Ratio	Lower	Upper
88	100		
43	163.3	24.8	37.2#
58	88.7	61.1	91.7



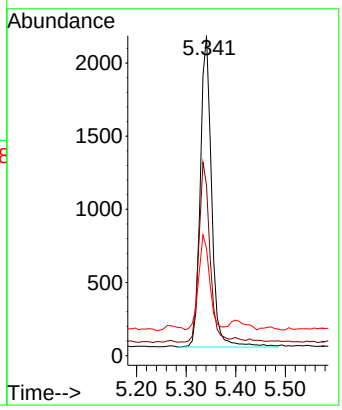


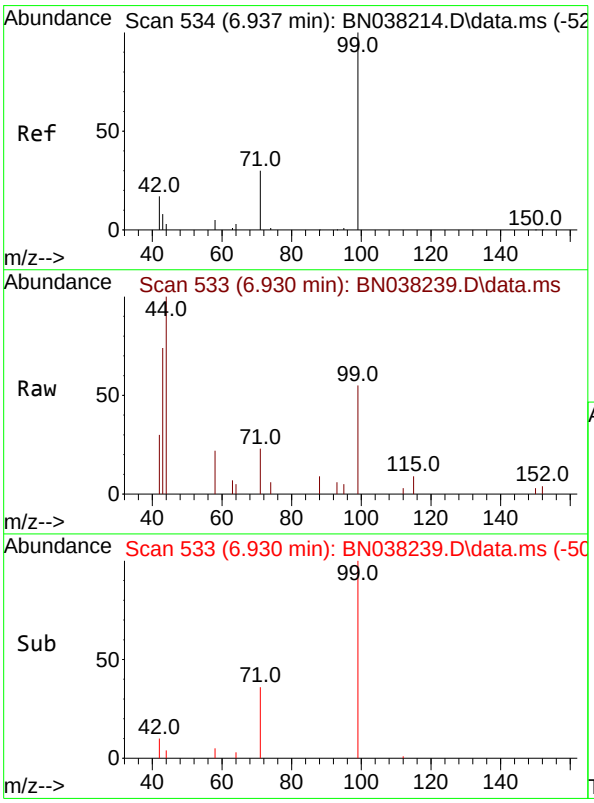
#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.341 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251118

Tgt Ion:112 Resp: 3375

Ion	Ratio	Lower	Upper
112	100		
64	56.3	45.0	67.4
63	29.7	23.2	34.8

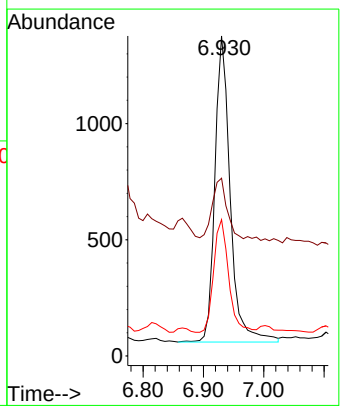


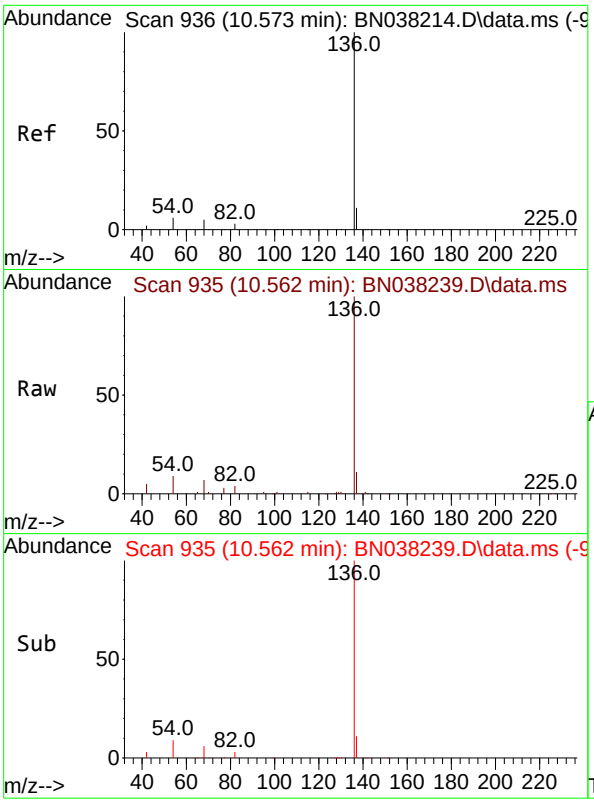


#5
Phenol-d6
Concen: 0.083 ng
RT: 6.930 min Scan# 533
Delta R.T. -0.007 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Tgt Ion: 99 Resp: 2323

Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.0	25.6
71	35.9	25.4	38.2



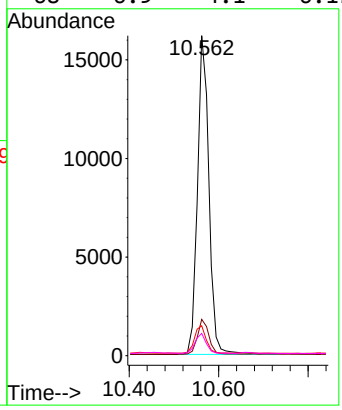


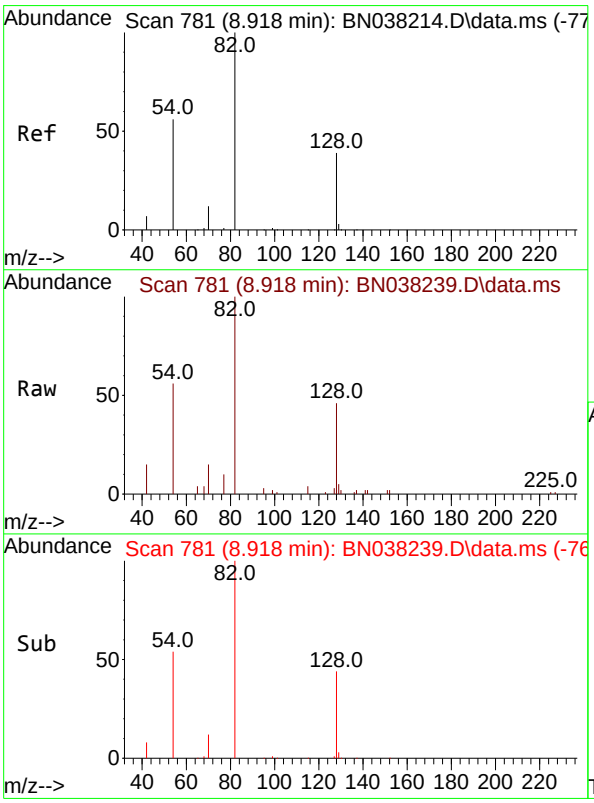
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251118

Tgt Ion:136 Resp: 28839

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.3	5.4	8.0#
68	6.9	4.1	6.1#

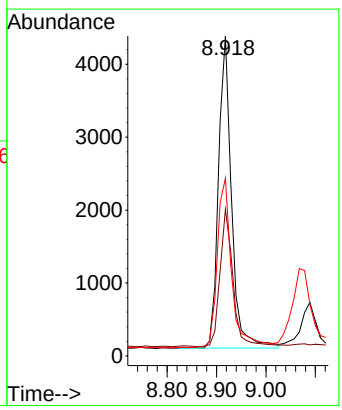


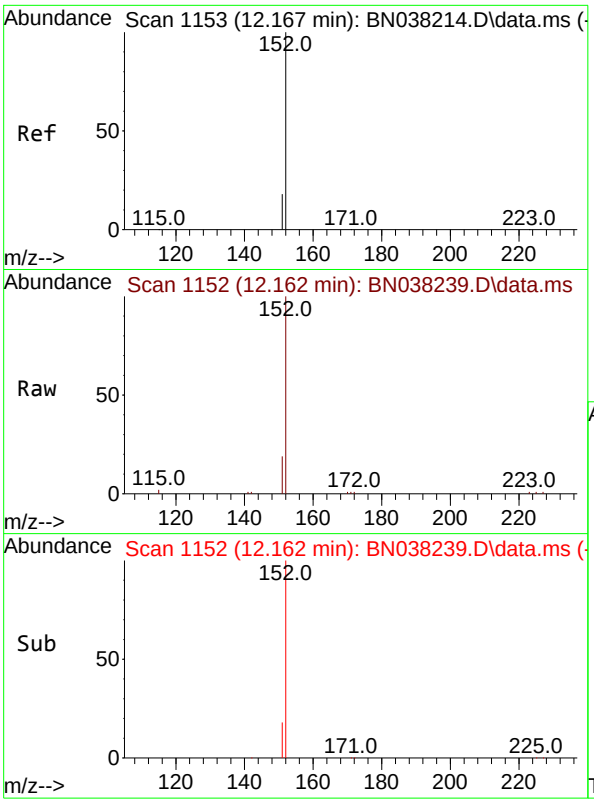


#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.918 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Tgt Ion: 82 Resp: 7856

Ion	Ratio	Lower	Upper
82	100		
128	45.8	32.6	48.8
54	55.5	45.4	68.0



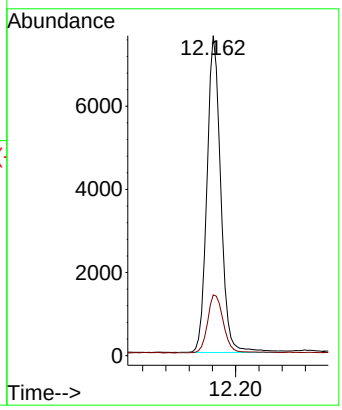


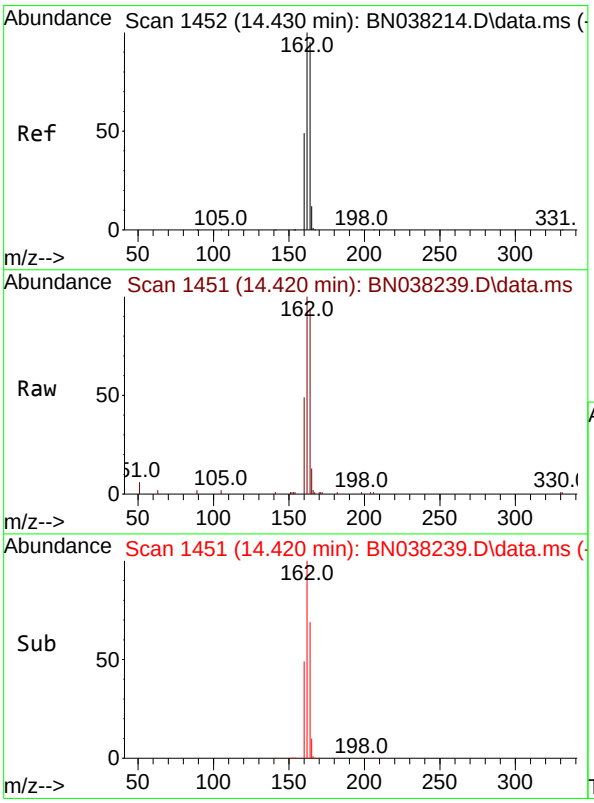
#11
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 12.162 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251118

Tgt Ion:152 Resp: 12538

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.7	25.1

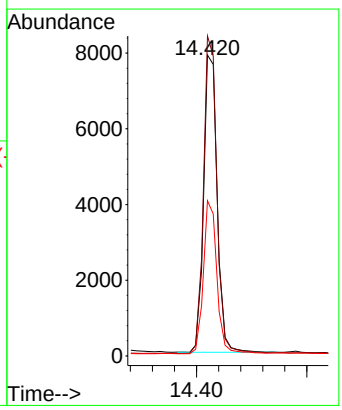


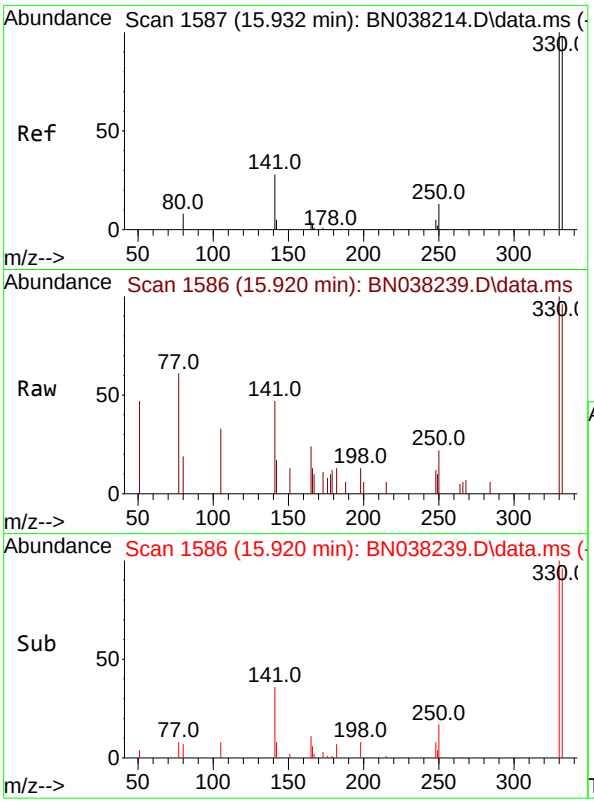


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Tgt Ion:164 Resp: 13442

Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.8	125.8
160	51.6	41.6	62.4



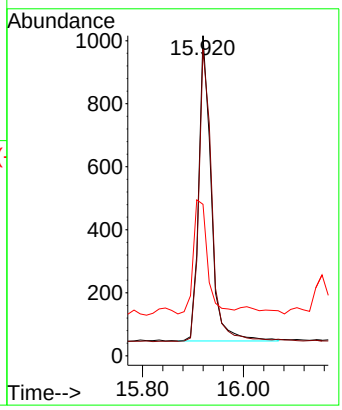


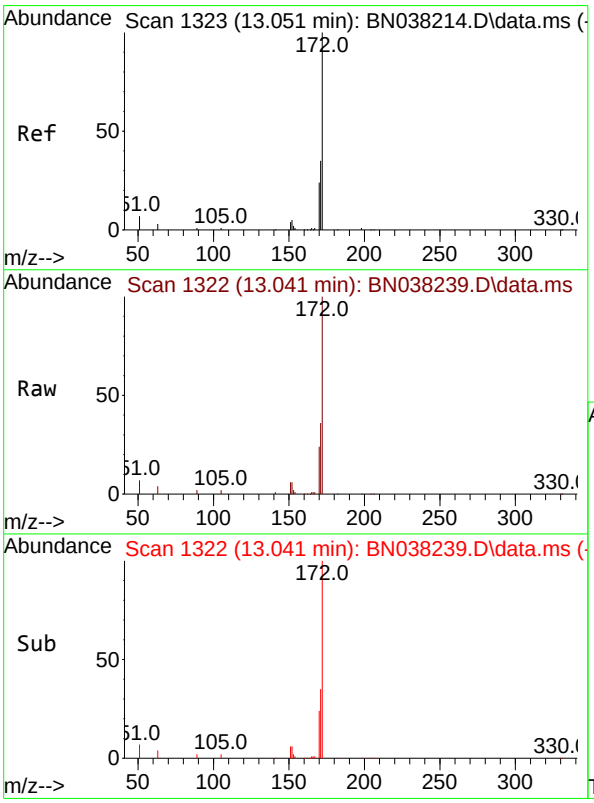
#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 15.920 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251118

Tgt Ion:330 Resp: 1666

Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.8	116.6
141	42.7	33.0	49.4

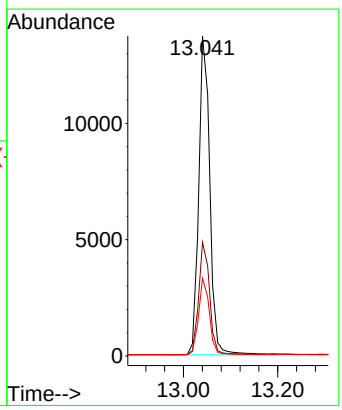


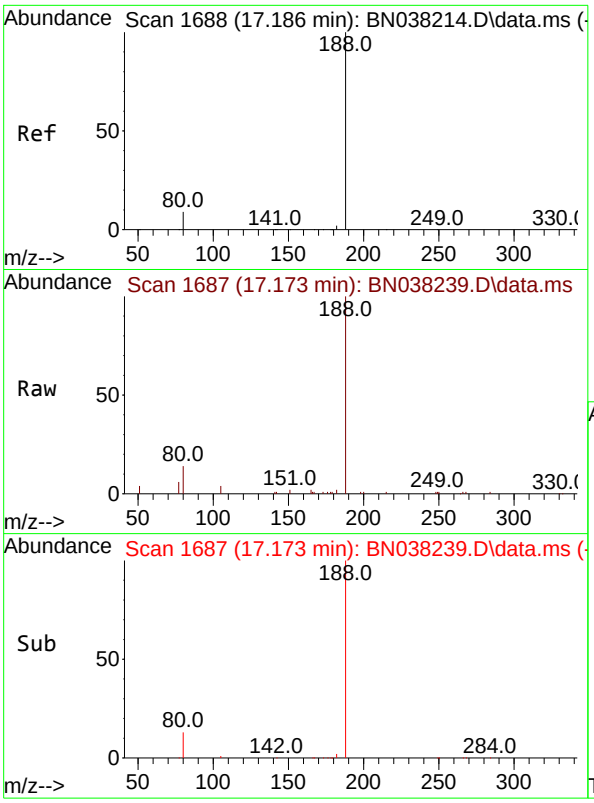


#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.041 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Tgt Ion:172 Resp: 20218

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.1	42.1
170	24.3	19.1	28.7



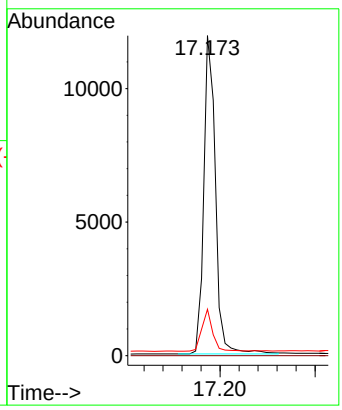


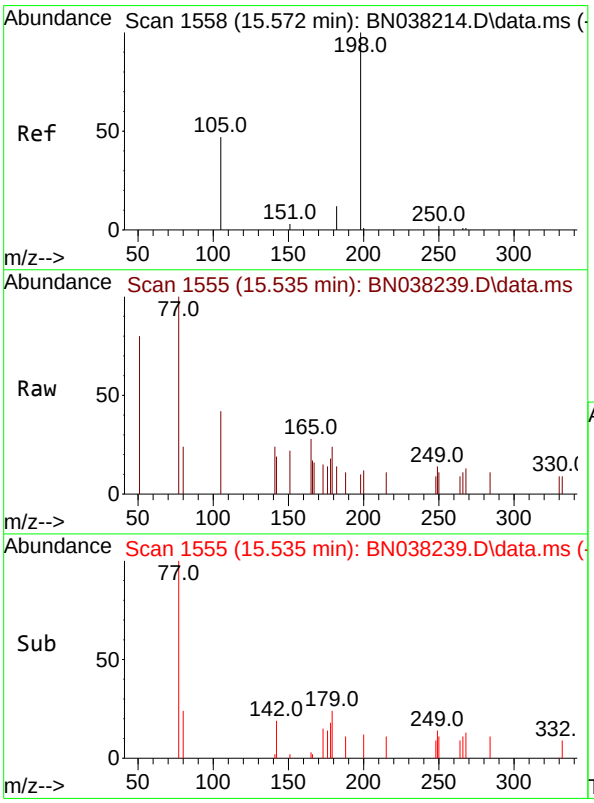
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.173 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251118

Tgt Ion:188 Resp: 20421

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.5	7.7	11.5#

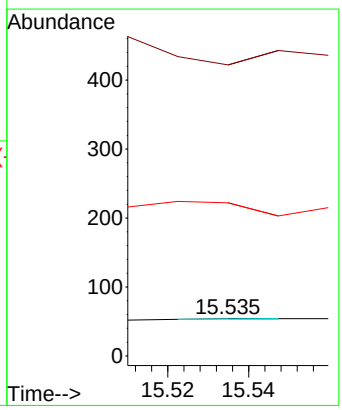


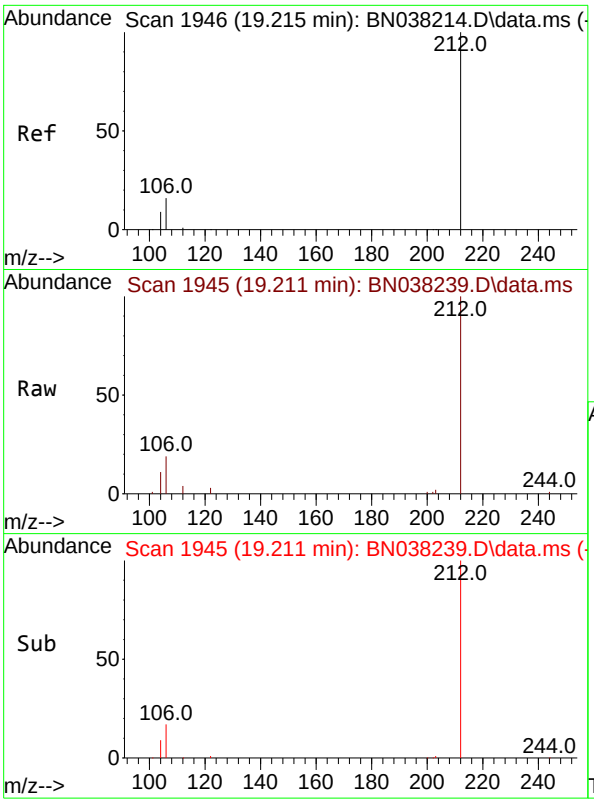


#20
4,6-Dinitro-2-methylphenol
Concen: 0.173 ng
RT: 15.535 min Scan# 1555
Delta R.T. -0.037 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
51	781.5	205.1	307.7#
105	411.1	61.6	92.4#



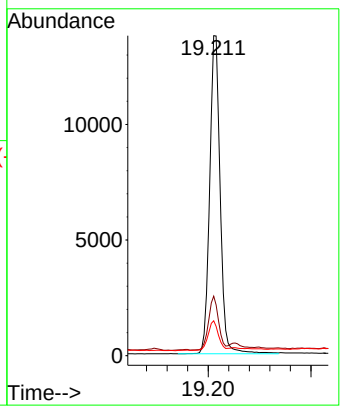


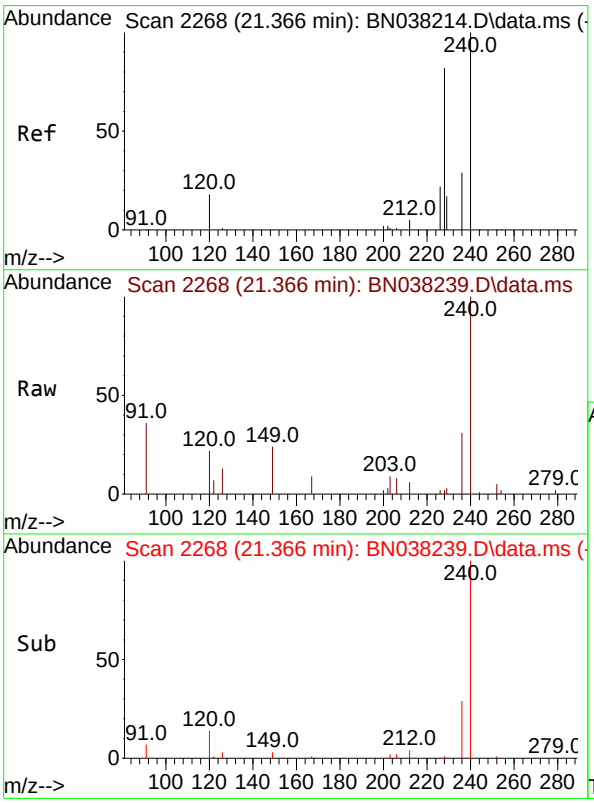
#27
Fluoranthene-d10
Concen: 0.437 ng
RT: 19.211 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251118

Tgt Ion:212 Resp: 19349

Ion	Ratio	Lower	Upper
212	100		
106	16.0	12.7	19.1
104	9.1	7.3	10.9

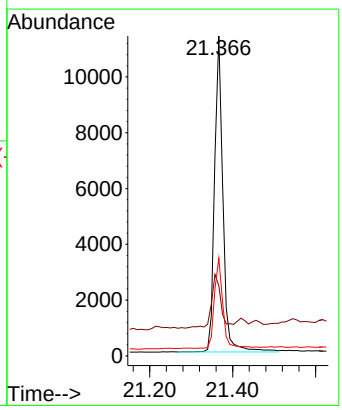


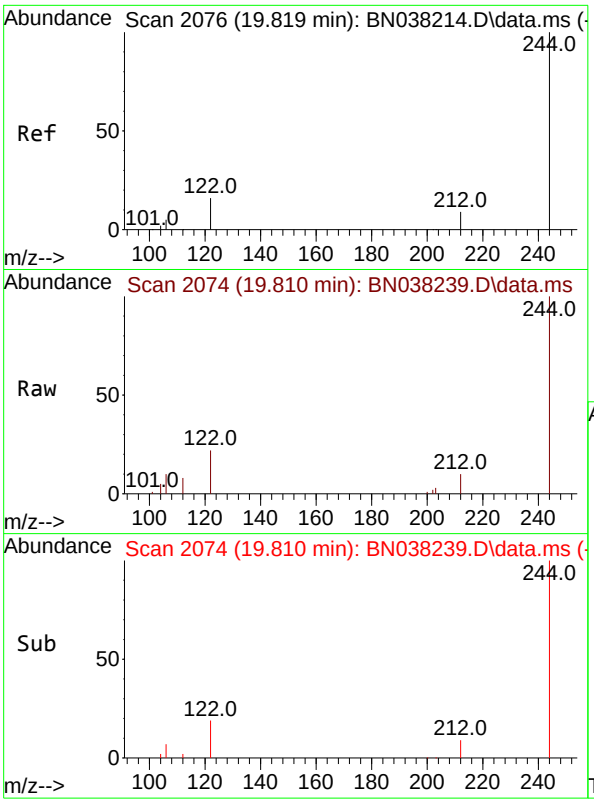


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.366 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Tgt Ion:240 Resp: 15899

Ion	Ratio	Lower	Upper
240	100		
120	21.9	18.1	27.1
236	30.5	24.2	36.4



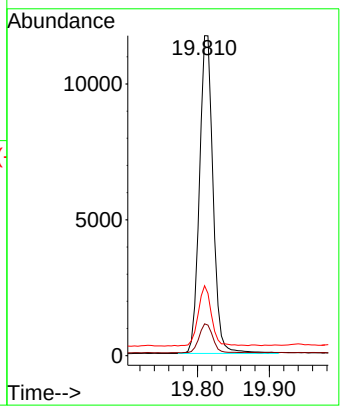


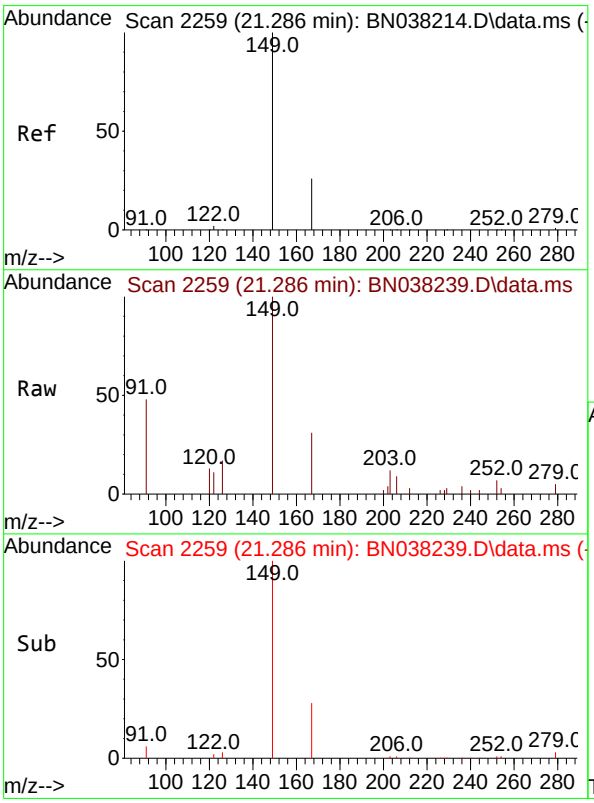
#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.810 min Scan# 2(
Delta R.T. -0.009 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251118

Tgt Ion:244 Resp: 15401

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.7	11.5
122	21.8	13.6	20.4#

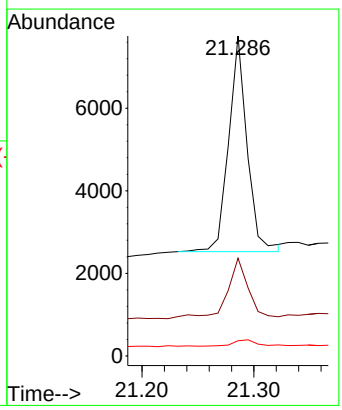


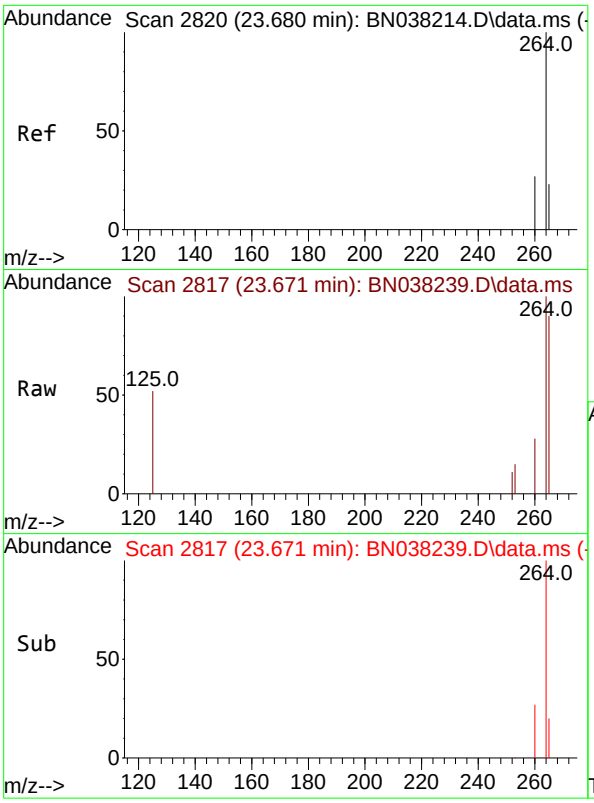


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.203 ng
RT: 21.286 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Tgt Ion:149 Resp: 5994

Ion	Ratio	Lower	Upper
149	100		
167	27.9	20.7	31.1
279	4.3	2.5	3.7#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.671 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN038239.D
Acq: 01 Dec 2025 23:17

Instrument :
BNA_N
ClientSampleId :
RW8-SP100-20251118

Tgt Ion:264 Resp: 16933

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.7	32.5
265	89.8	98.0	147.0#