Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110425\
Data File : BN038131.D
Acq On : 04 Nov 2025 11:43
Operator : RC/JU
Sample : PB170381BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 04 12:07:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 29 13:09:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	8221	0.400	ng	0.01
7) Naphthalene-d8	10.594	136	22221	0.400	ng	0.02
13) Acenaphthene-d10	14.441	164	11601	0.400	ng	0.01
19) Phenanthrene-d10	17.198	188	21781	0.400	ng	0.01
29) Chrysene-d12	21.384	240	15202	0.400	ng	0.00
35) Perylene-d12	23.695	264	13241	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	6175	0.319	ng	0.01
5) Phenol-d6	6.952	99	7077	0.300	ng	0.01
8) Nitrobenzene-d5	8.939	82	6330	0.353	ng	0.01
11) 2-Methylnaphthalene-d10	12.187	152	10488	0.331	ng	0.01
14) 2,4,6-Tribromophenol	15.945	330	557	0.117	ng	0.01
15) 2-Fluorobiphenyl	13.073	172	18033	0.388	ng	0.02
27) Fluoranthene-d10	19.229	212	19315	0.352	ng	0.00
31) Terphenyl-d14	19.829	244	15022	0.455	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.572	198	7	0.185	ng	# 1

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

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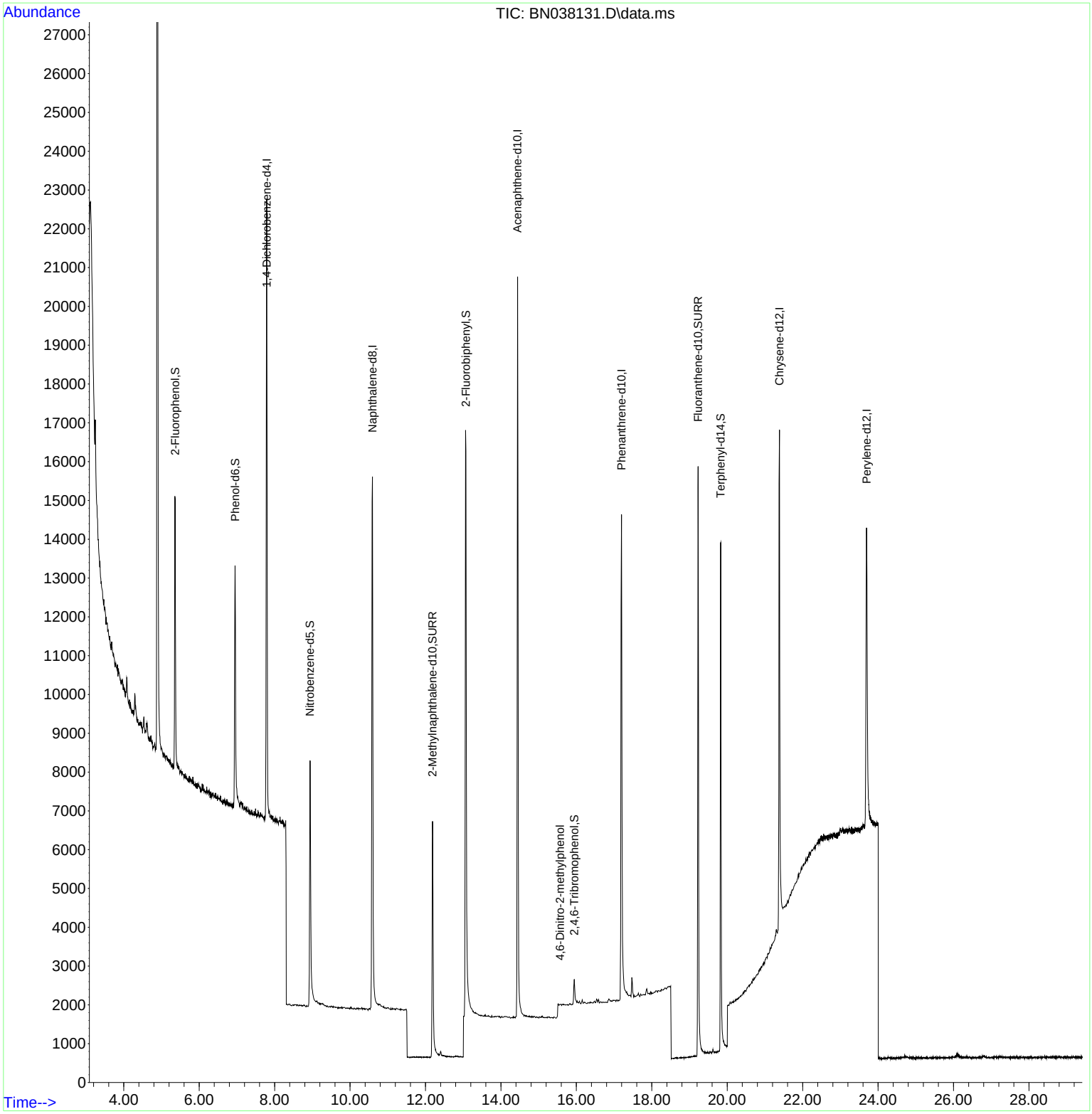
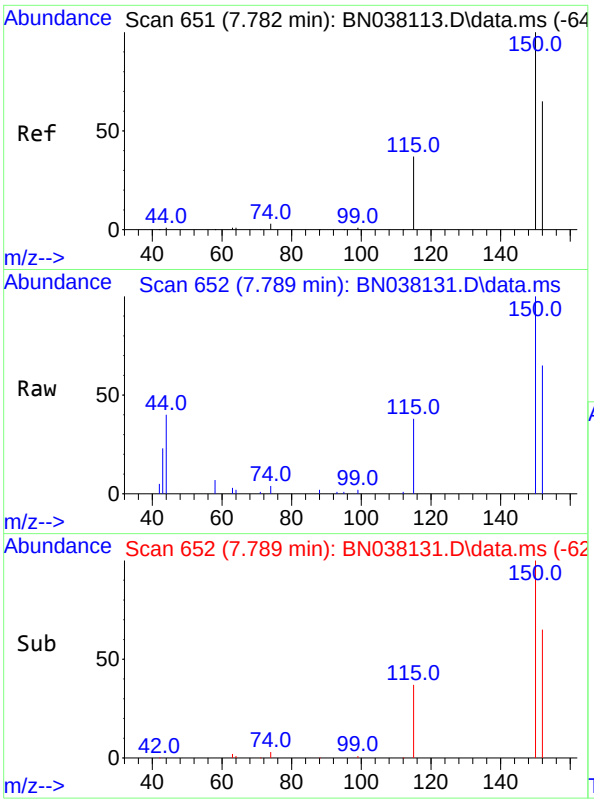
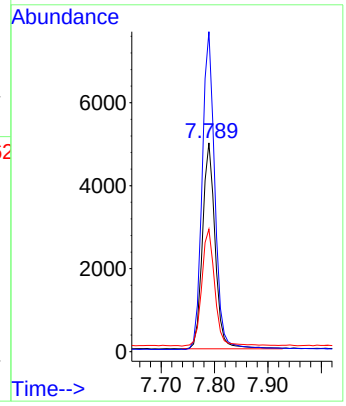


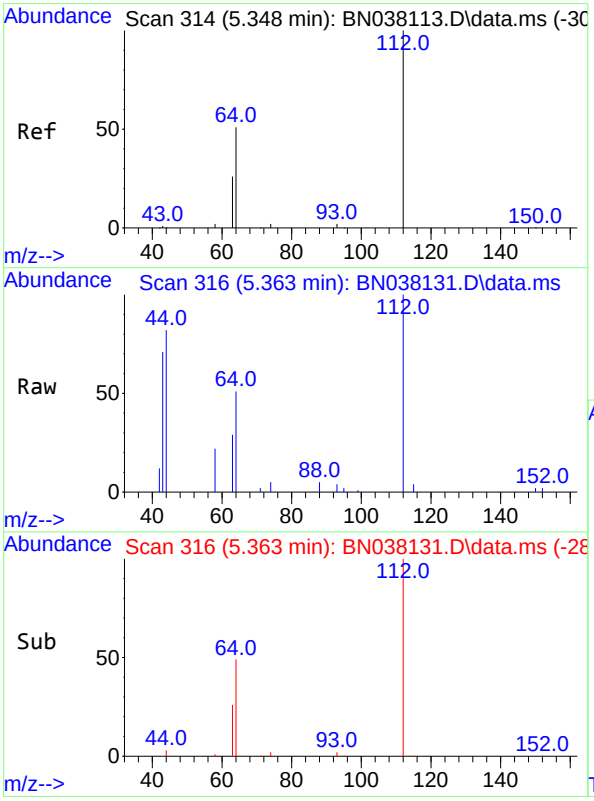


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 652
Delta R.T. 0.014 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:152 Resp: 8221

Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.3	183.5
115	58.7	47.4	71.0

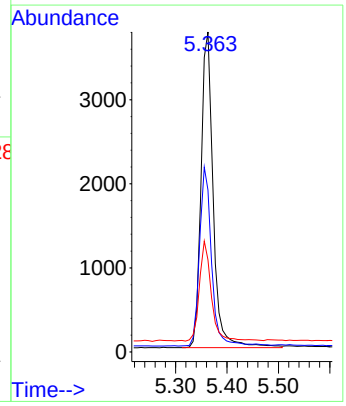


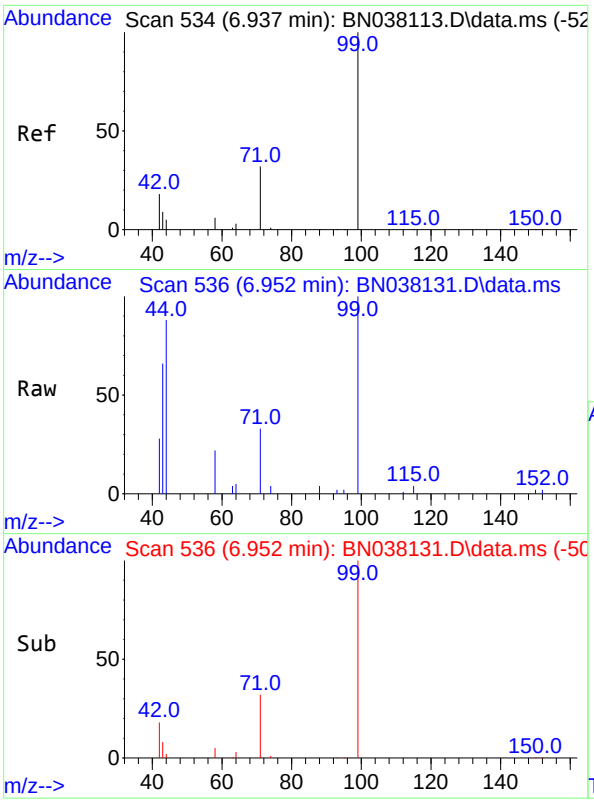


#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.363 min Scan# 316
Delta R.T. 0.014 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:112 Resp: 6175

Ion	Ratio	Lower	Upper
112	100		
64	55.6	45.4	68.0
63	30.3	23.2	34.8

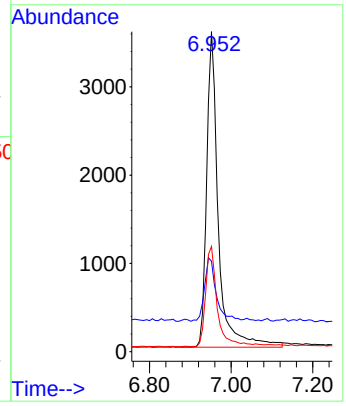


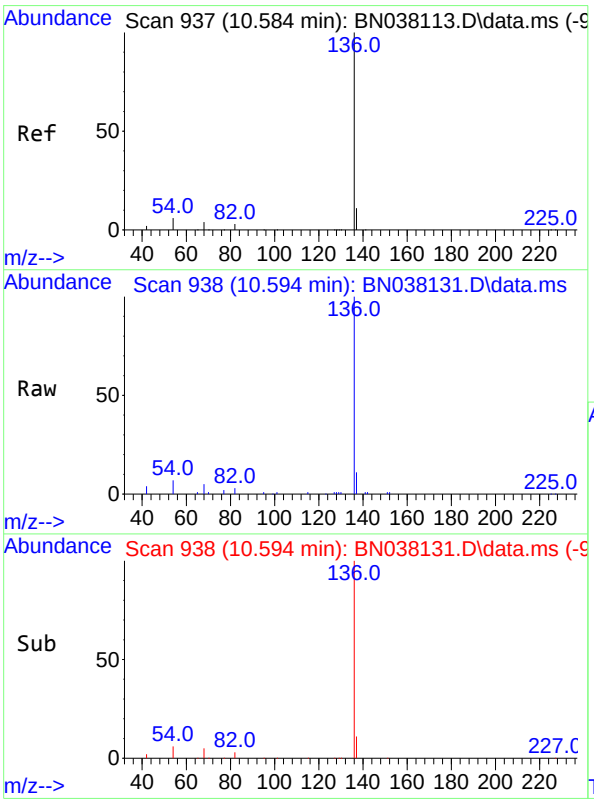


#5
Phenol-d6
Concen: 0.300 ng
RT: 6.952 min Scan# 536
Delta R.T. 0.014 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion: 99 Resp: 7077

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.6	24.8
71	31.7	25.4	38.2

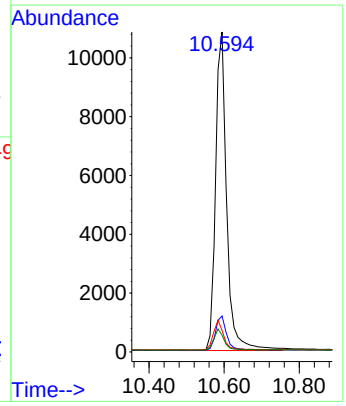


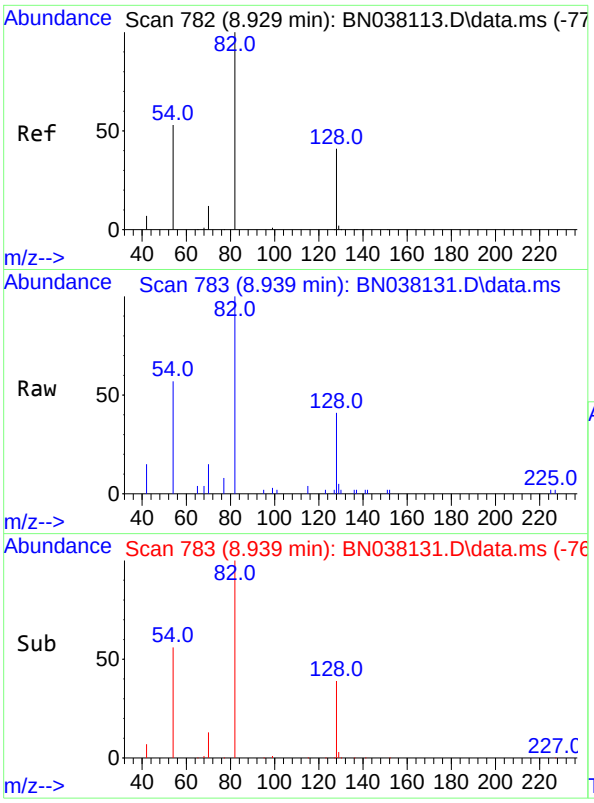


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. 0.021 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:136 Resp: 22221

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.8	5.2	7.8
68	5.3	4.1	6.1

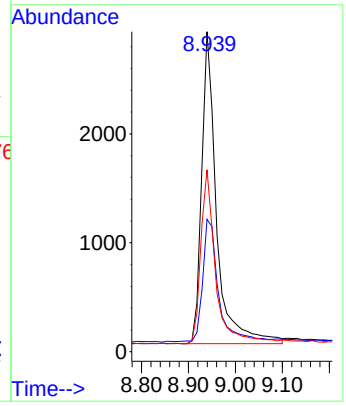


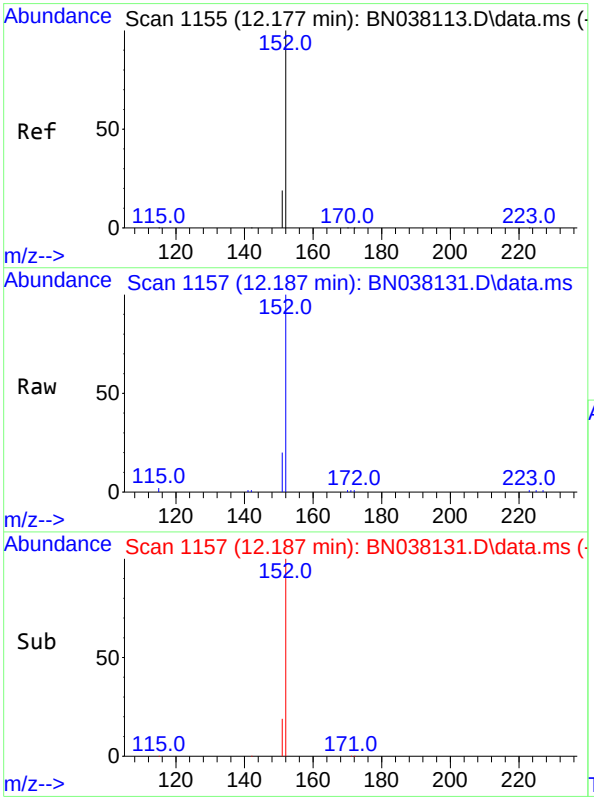


#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.011 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion: 82 Resp: 6330

Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.1	51.1
54	56.9	43.5	65.3

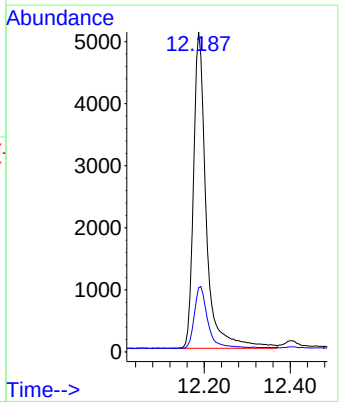


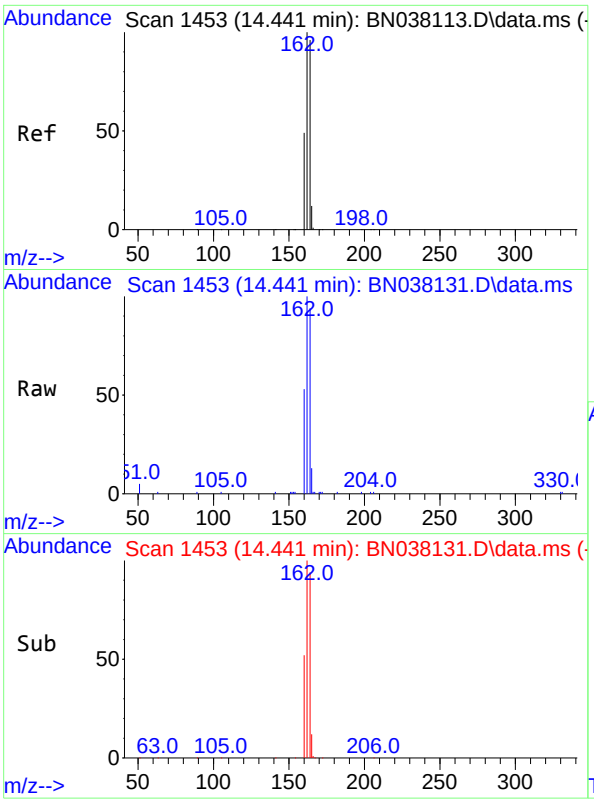


#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.187 min Scan# 1157
Delta R.T. 0.010 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:152 Resp: 10488

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2

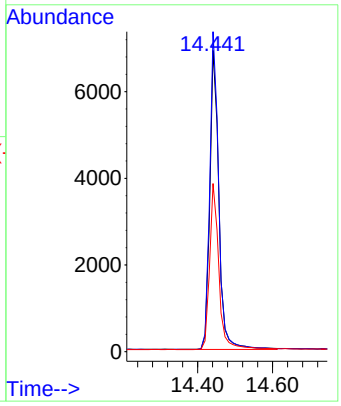


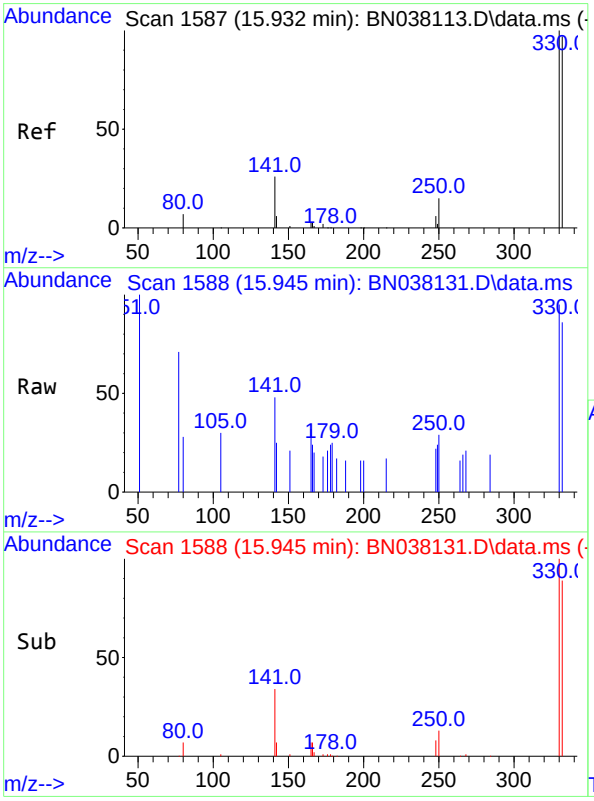


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.441 min Scan# 1453
Delta R.T. 0.011 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:164 Resp: 11601

Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.0	124.4
160	55.8	40.7	61.1

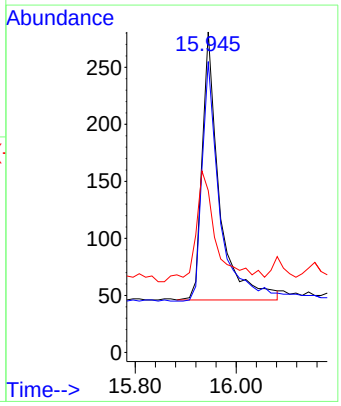


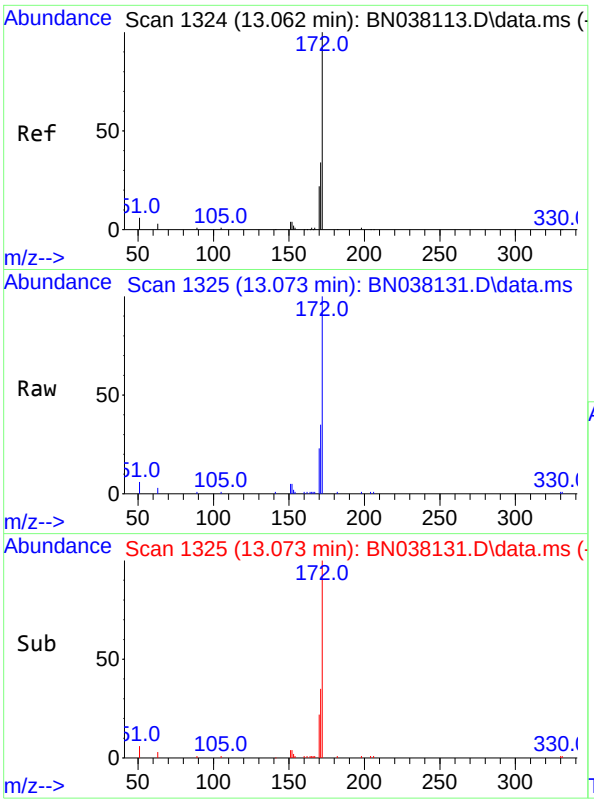


#14
2,4,6-Tribromophenol
Concen: 0.117 ng
RT: 15.945 min Scan# 1588
Delta R.T. 0.013 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:330 Resp: 557

Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.6	114.8
141	49.6	34.1	51.1

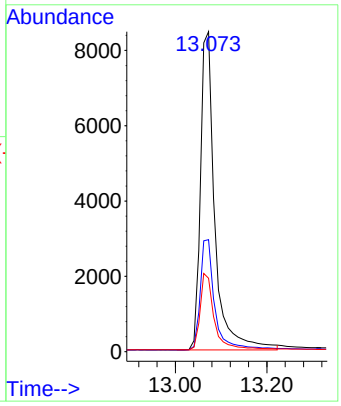


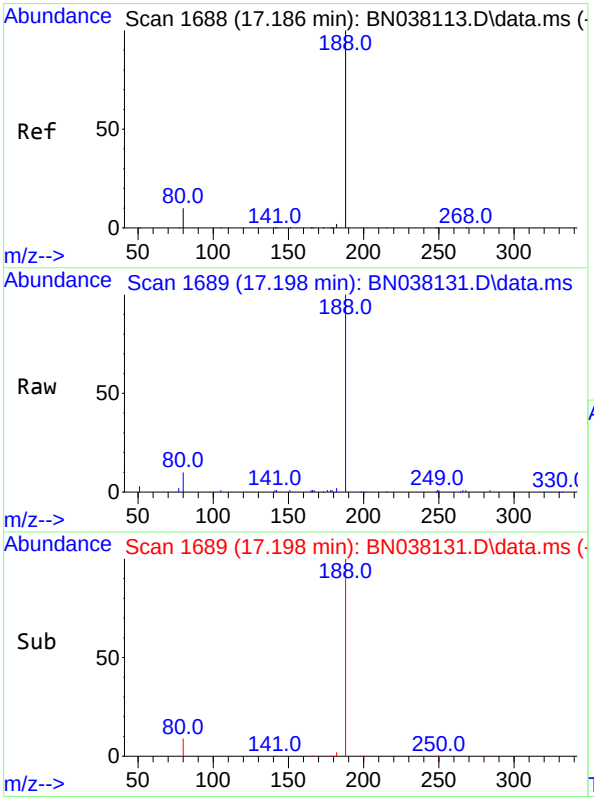


#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.073 min Scan# 1325
Delta R.T. 0.021 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:172 Resp: 18033

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.6
170	22.9	18.1	27.1

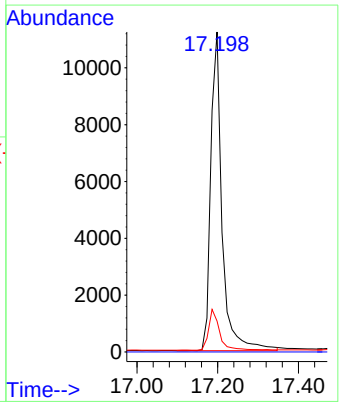


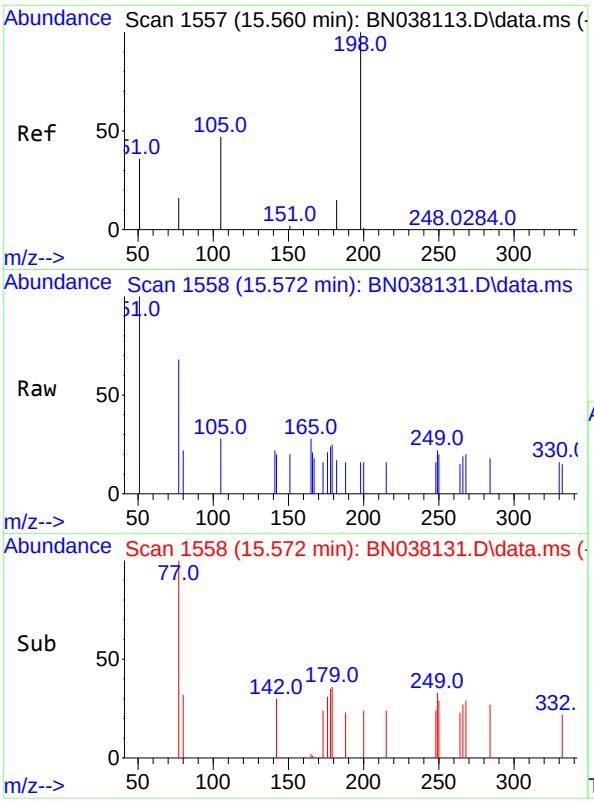


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:188 Resp: 21781

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	8.6	13.0

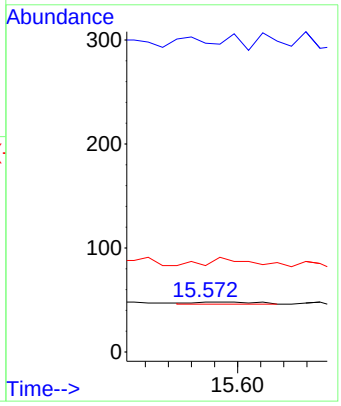


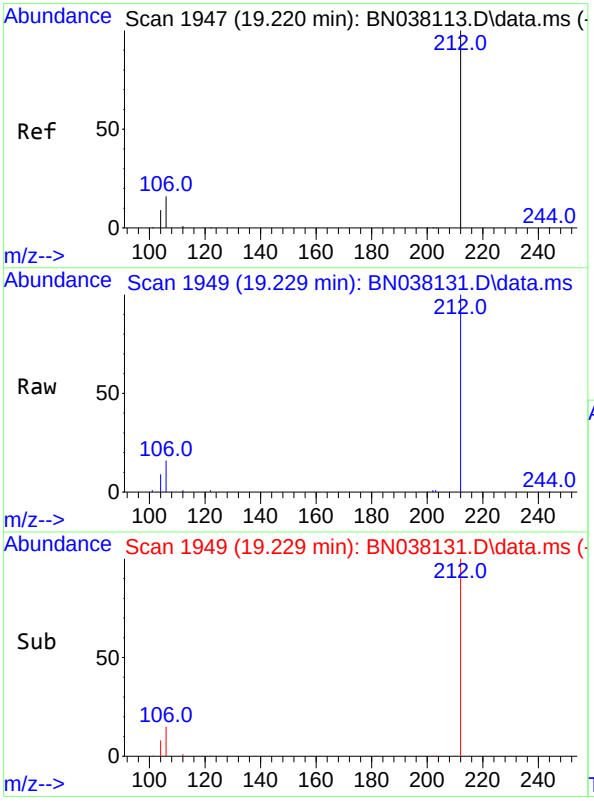


#20
4,6-Dinitro-2-methylphenol
Concen: 0.185 ng
RT: 15.572 min Scan# 1558
Delta R.T. 0.012 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:198 Resp: 7

Ion	Ratio	Lower	Upper
198	100		
51	618.8	88.9	133.3#
105	172.9	49.2	73.8#

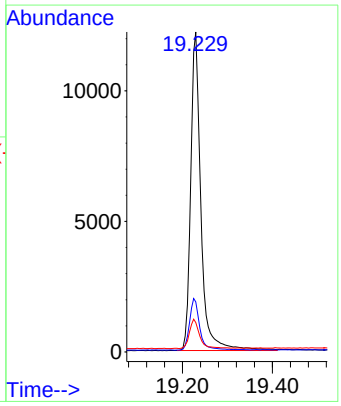


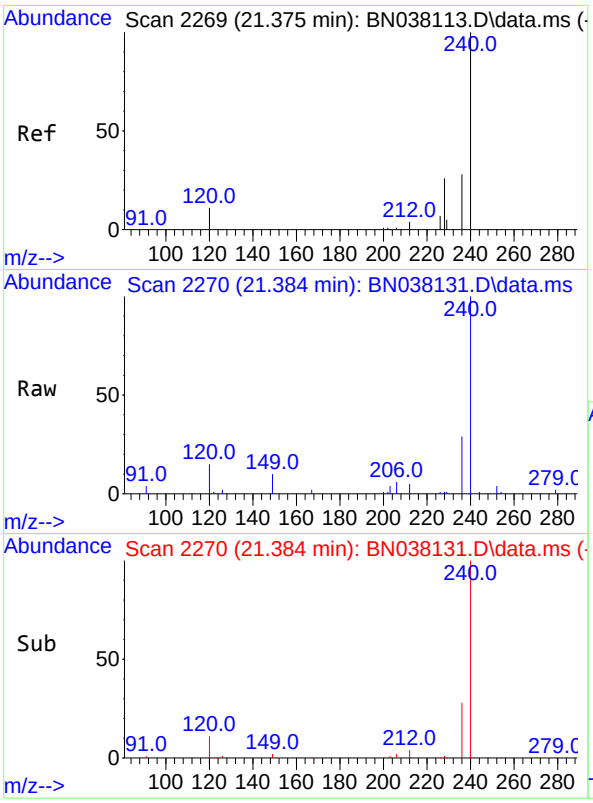


#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.229 min Scan# 1949
Delta R.T. 0.009 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:212 Resp: 19315

Ion	Ratio	Lower	Upper
212	100		
106	16.1	12.6	19.0
104	9.3	7.1	10.7

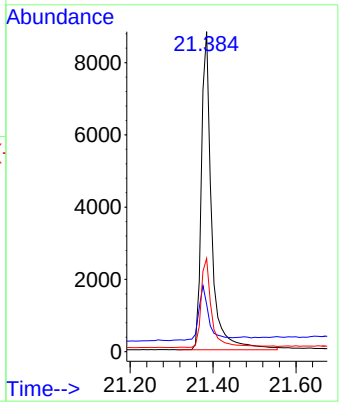


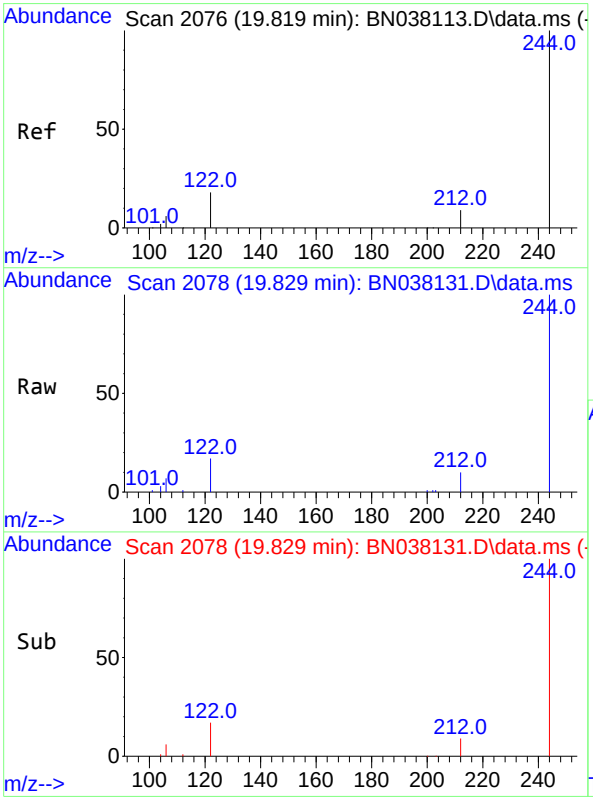


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2270
Delta R.T. 0.009 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:240 Resp: 15202

Ion	Ratio	Lower	Upper
240	100		
120	14.8	10.7	16.1
236	29.1	23.1	34.7

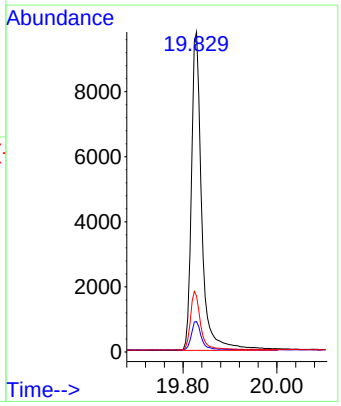


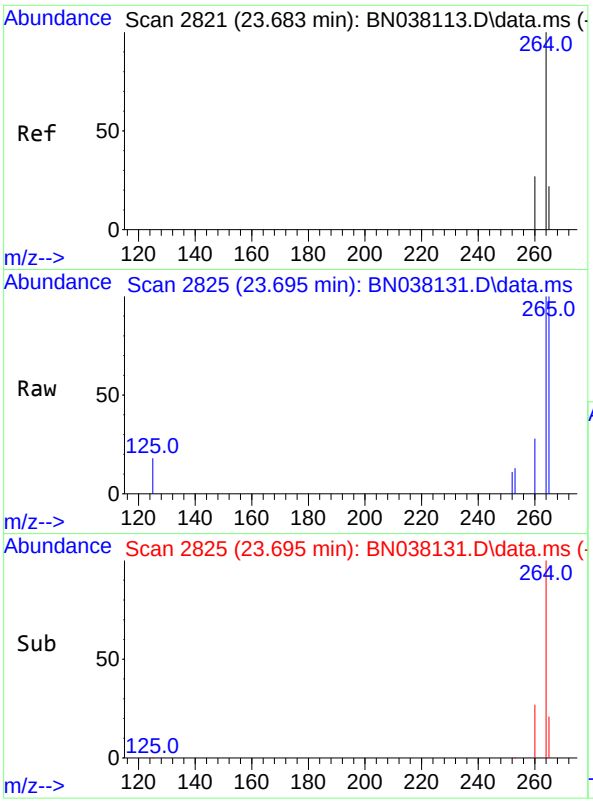


#31
Terphenyl-d14
Concen: 0.455 ng
RT: 19.829 min Scan# 2078
Delta R.T. 0.009 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:244 Resp: 15022

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.8	11.6
122	17.5	15.2	22.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.695 min Scan# 2825
Delta R.T. 0.015 min
Lab File: BN038131.D
Acq: 04 Nov 2025 11:43

Tgt Ion:264 Resp: 13241

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.8	32.8
265	100.3	68.6	102.8