Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120125\
Data File : BN038223.D
Acq On : 01 Dec 2025 10:59
Operator : RC/JU
Sample : PB170590BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170590BL

Quant Time: Dec 01 11:23:01 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	8151	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	22998	0.400	ng	0.00
13) Acenaphthene-d10	14.430	164	11468	0.400	ng	0.00
19) Phenanthrene-d10	17.198	188	17647	0.400	ng	# 0.01
29) Chrysene-d12	21.375	240	10944	0.400	ng	0.00
35) Perylene-d12	23.683	264	10217	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	6713	0.352	ng	0.00
5) Phenol-d6	6.937	99	7346	0.309	ng	0.00
8) Nitrobenzene-d5	8.918	82	6433	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	10509	0.322	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	579	0.160	ng	0.02
15) 2-Fluorobiphenyl	13.062	172	16339	0.369	ng	0.01
27) Fluoranthene-d10	19.225	212	13898	0.363	ng	0.00
31) Terphenyl-d14	19.824	244	9558	0.378	ng	0.00
Target Compounds						Qvalue

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

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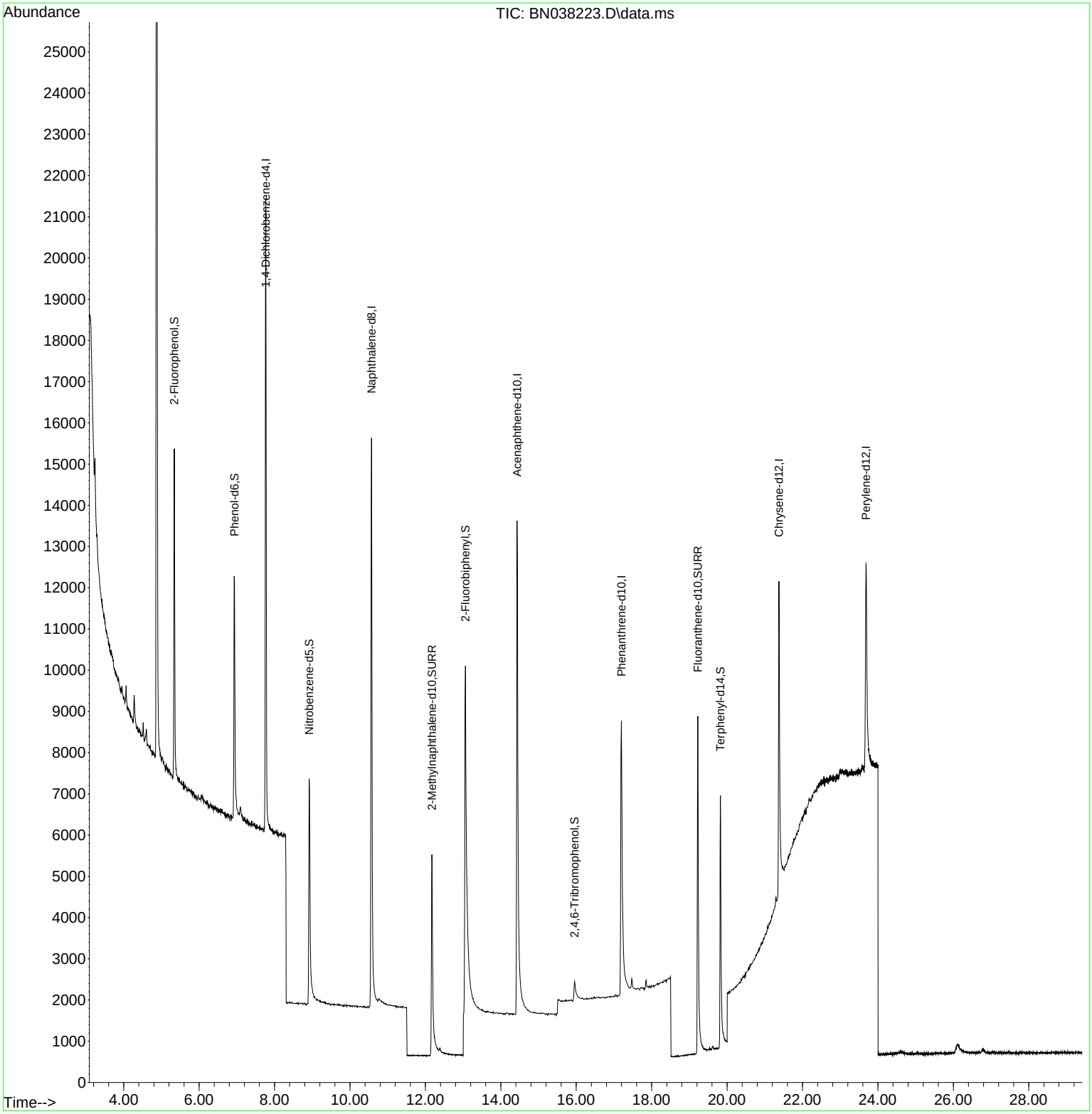
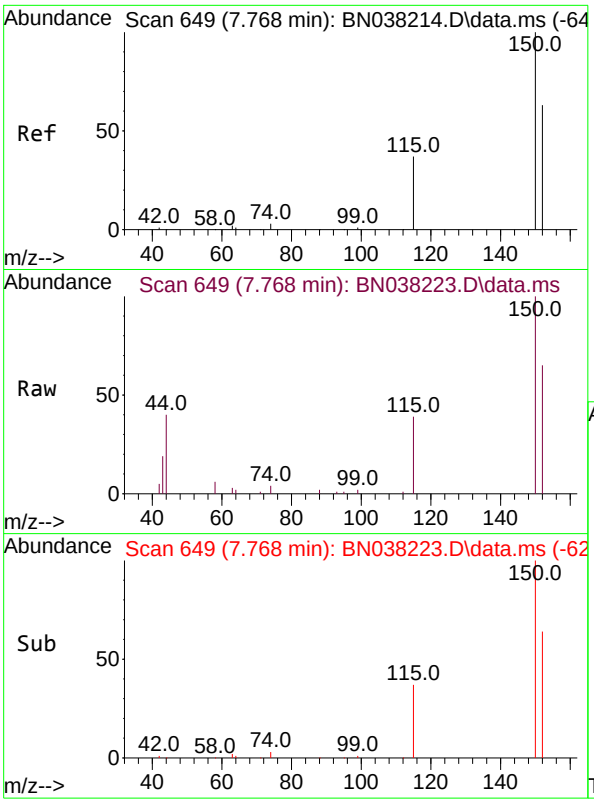


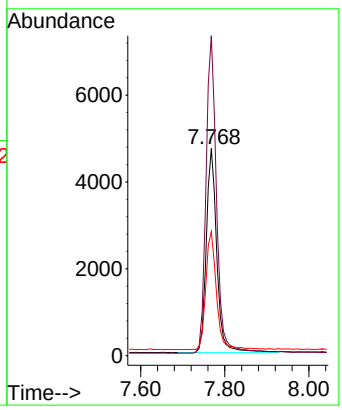


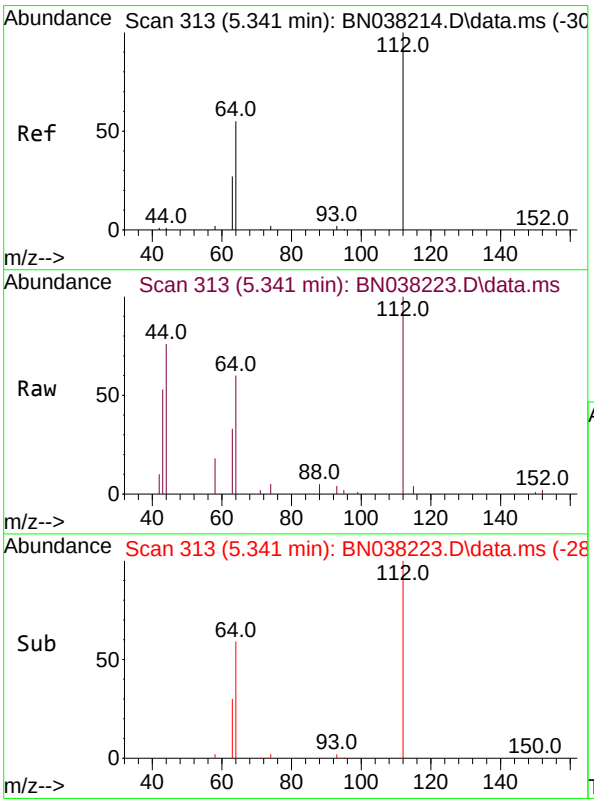
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.768 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Instrument :
BNA_N
ClientSampleId :
PB170590BL

Tgt Ion:152 Resp: 8151

Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.3	187.9
115	59.9	49.0	73.4

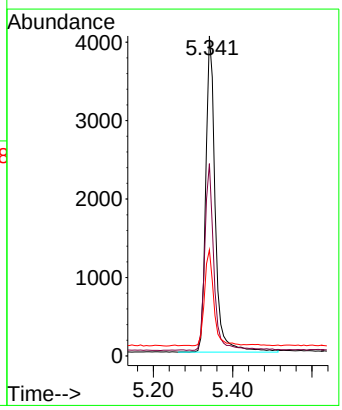


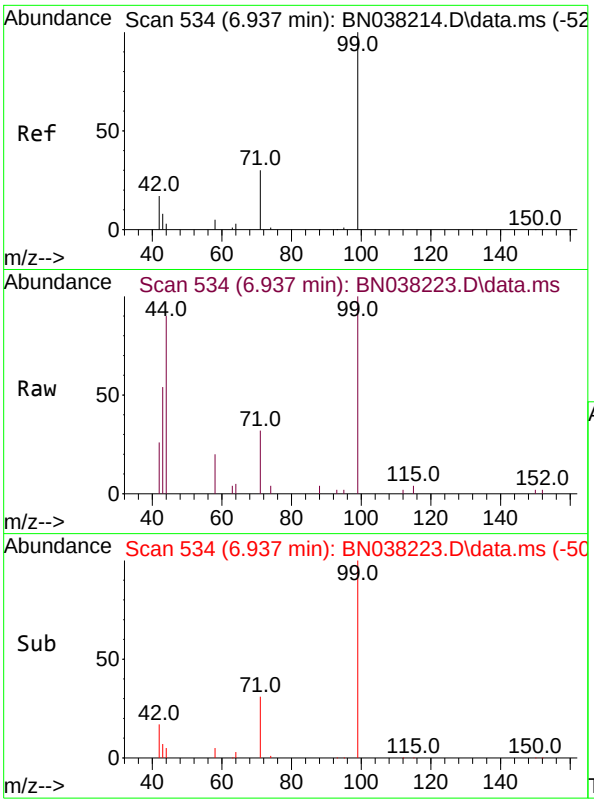


#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.000 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Tgt Ion:112 Resp: 6713

Ion	Ratio	Lower	Upper
112	100		
64	56.6	45.0	67.4
63	29.4	23.2	34.8



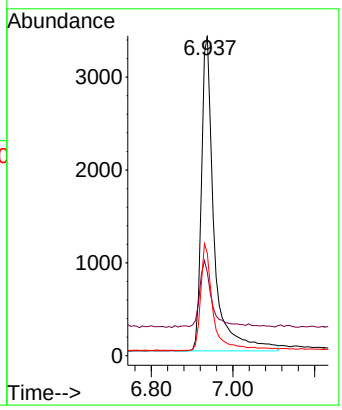


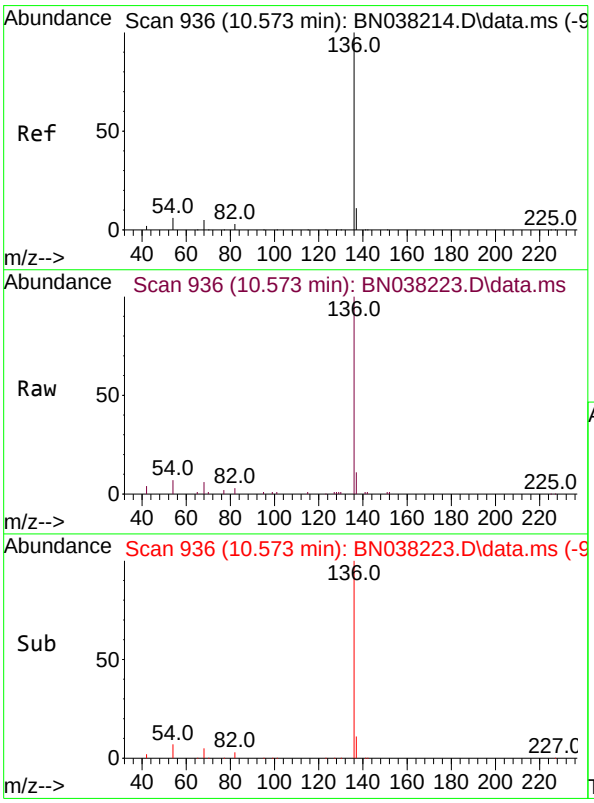
#5
Phenol-d6
Concen: 0.309 ng
RT: 6.937 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Instrument :
BNA_N
ClientSampleId :
PB170590BL

Tgt Ion: 99 Resp: 7346

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.0	25.6
71	33.1	25.4	38.2

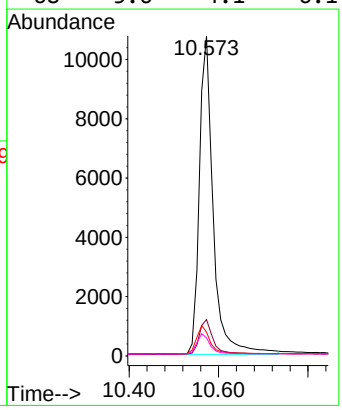


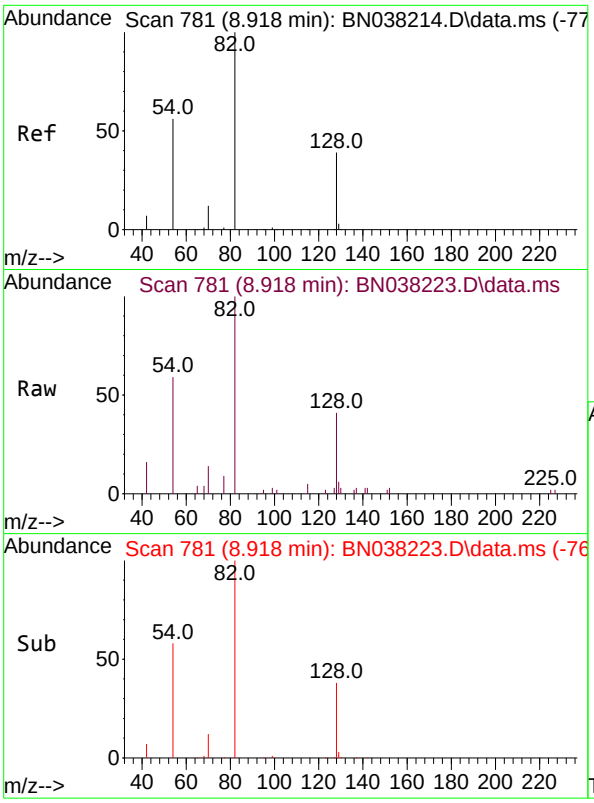


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Tgt Ion:136 Resp: 22998

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.4	5.4	8.0
68	5.6	4.1	6.1



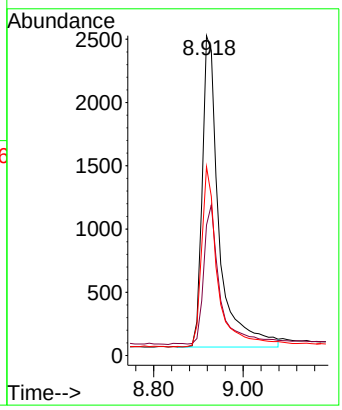


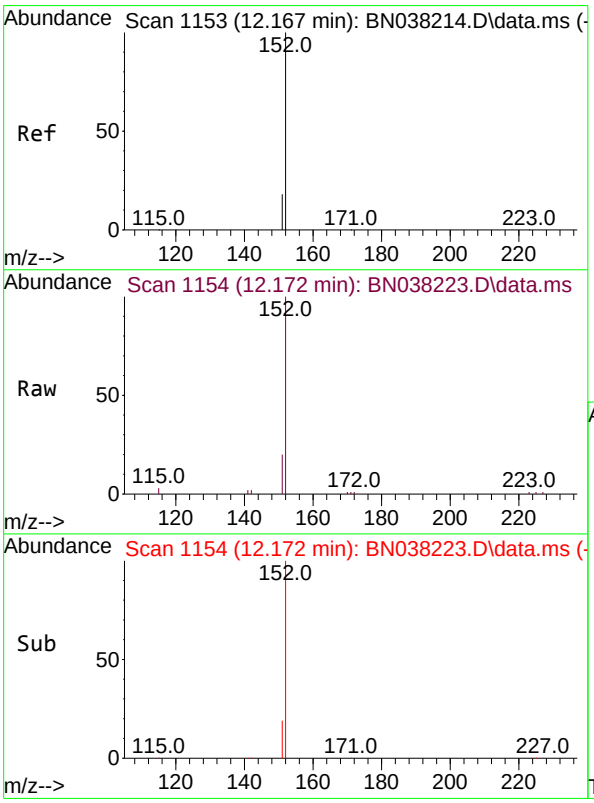
#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.918 min Scan# 78
Delta R.T. 0.000 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Instrument :
BNA_N
ClientSampleId :
PB170590BL

Tgt Ion: 82 Resp: 6433

Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.6	48.8
54	59.0	45.4	68.0

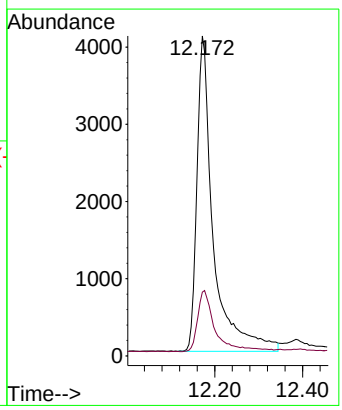


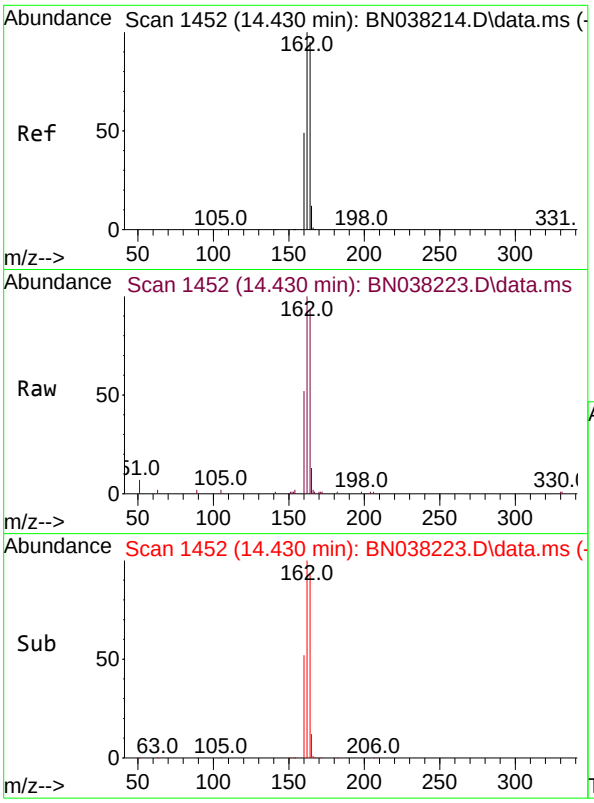


#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.172 min Scan# 1154
Delta R.T. 0.005 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Tgt Ion:152 Resp: 10509

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1



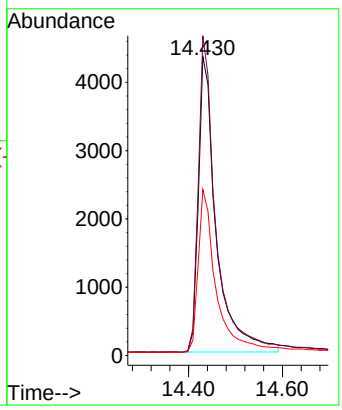


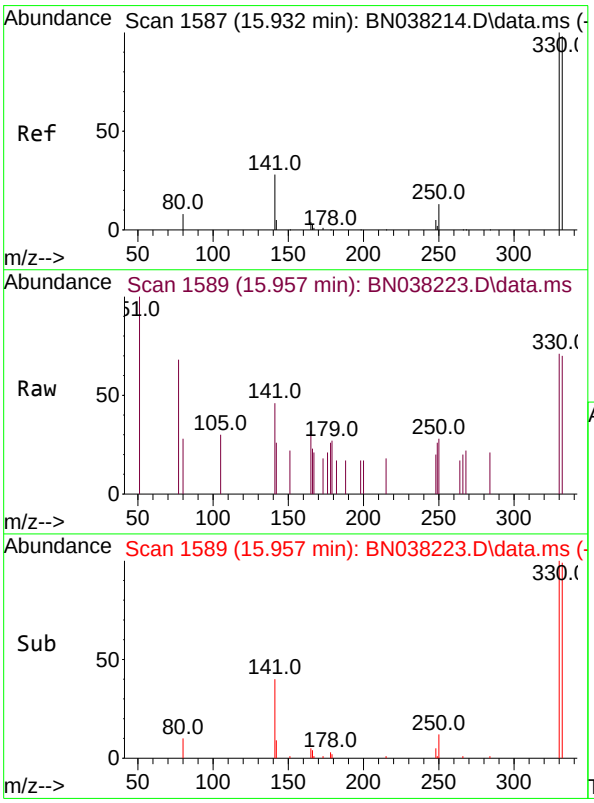
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Instrument :
BNA_N
ClientSampleId :
PB170590BL

Tgt Ion:164 Resp: 11468

Ion	Ratio	Lower	Upper
164	100		
162	107.0	83.8	125.8
160	55.6	41.6	62.4

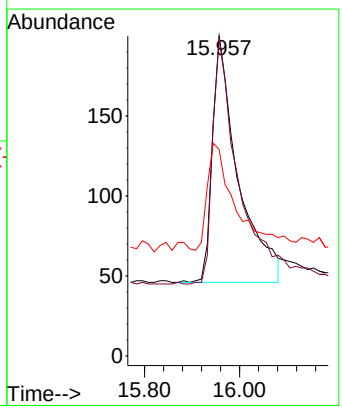


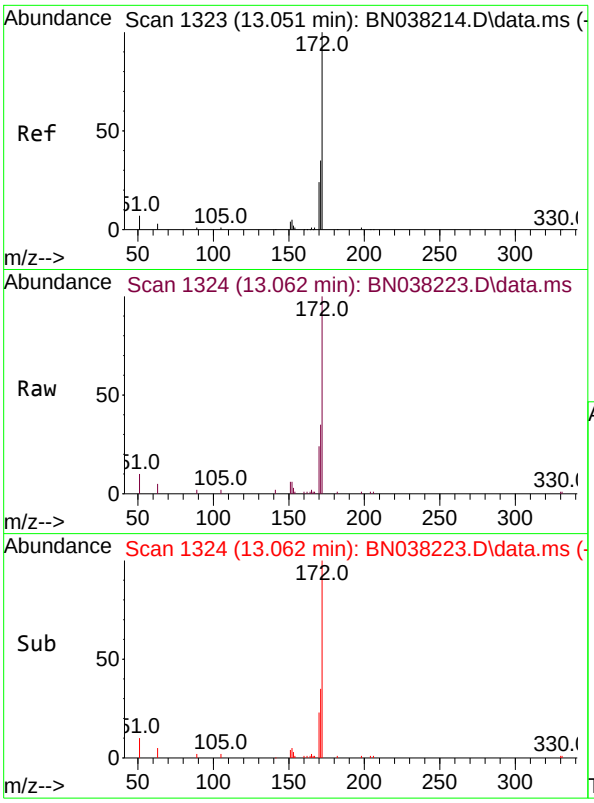


#14
2,4,6-Tribromophenol
Concen: 0.160 ng
RT: 15.957 min Scan# 1589
Delta R.T. 0.025 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Tgt Ion:330 Resp: 579

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.6
141	46.6	33.0	49.4



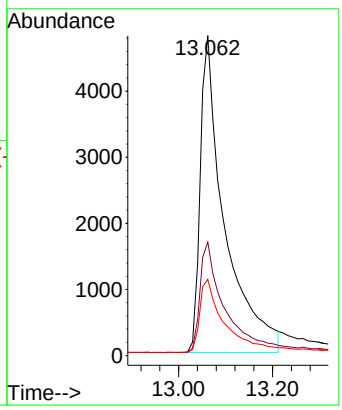


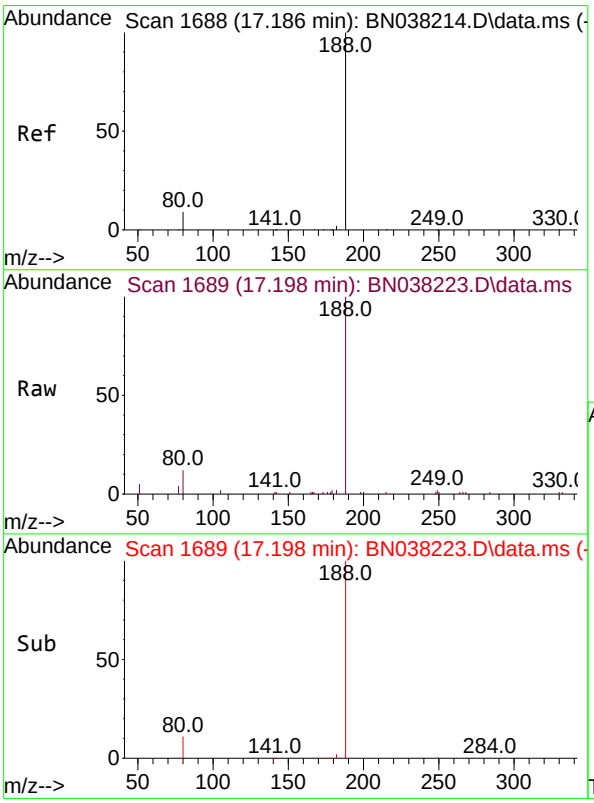
#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.062 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Instrument :
BNA_N
ClientSampleId :
PB170590BL

Tgt Ion:172 Resp: 16339

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.1	42.1
170	23.8	19.1	28.7

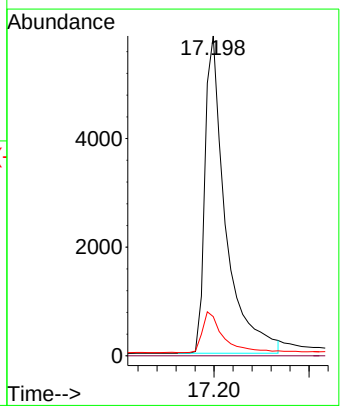


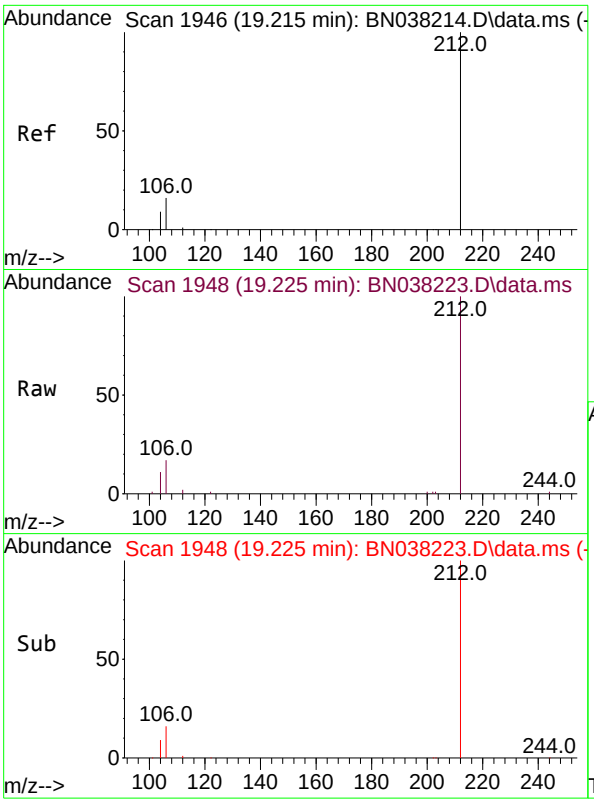


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.198 min Scan# 1689
Delta R.T. 0.012 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Tgt Ion:188 Resp: 17647

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	7.7	11.5#



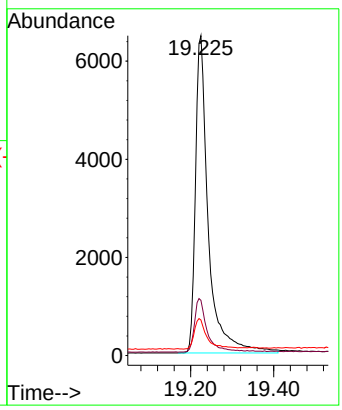


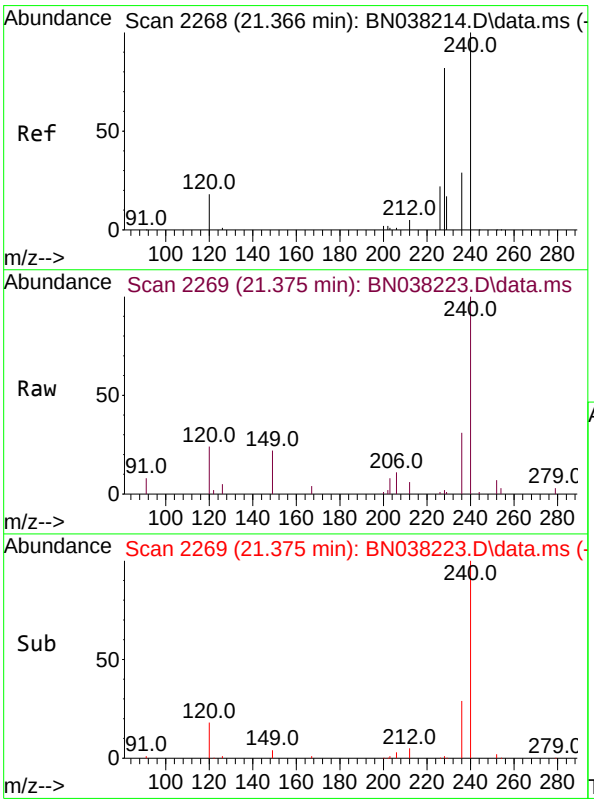
#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.225 min Scan# 19
Delta R.T. 0.009 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Instrument :
BNA_N
ClientSampleId :
PB170590BL

Tgt Ion:212 Resp: 13898

Ion	Ratio	Lower	Upper
212	100		
106	16.4	12.7	19.1
104	9.9	7.3	10.9

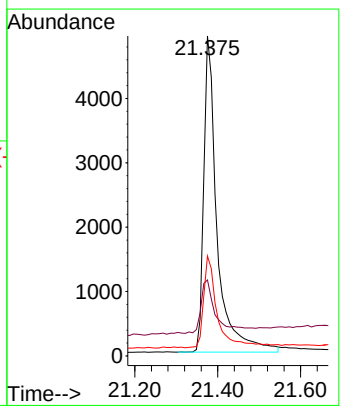


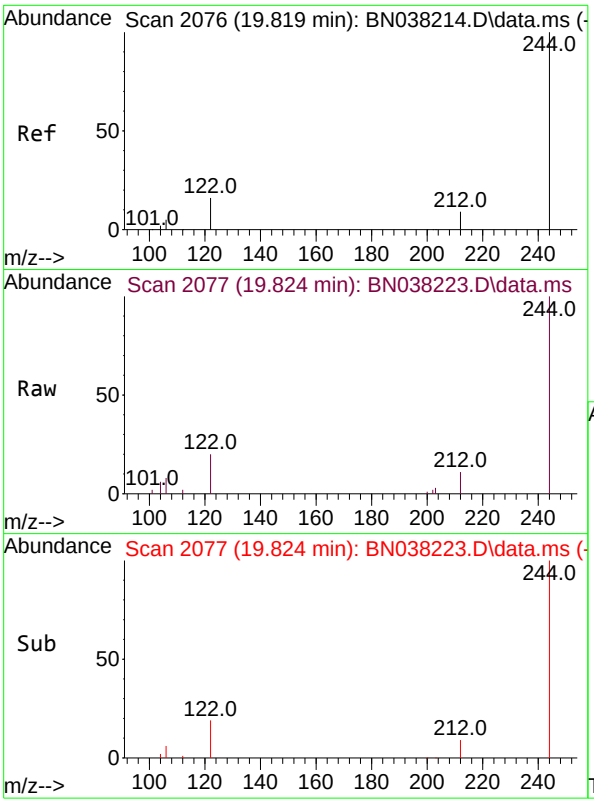


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. 0.009 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Tgt Ion:240 Resp: 10944

Ion	Ratio	Lower	Upper
240	100		
120	23.8	18.1	27.1
236	31.2	24.2	36.4



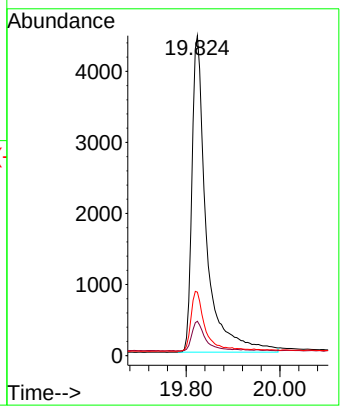


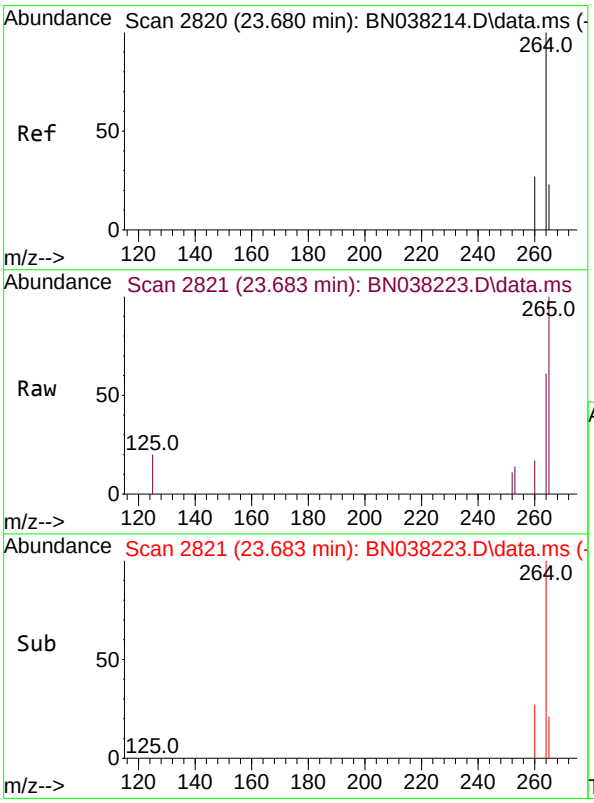
#31
Terphenyl-d14
Concen: 0.378 ng
RT: 19.824 min Scan# 20
Delta R.T. 0.005 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Instrument :
BNA_N
ClientSampleId :
PB170590BL

Tgt Ion:244 Resp: 9558

Ion	Ratio	Lower	Upper
244	100		
212	10.7	7.7	11.5
122	19.8	13.6	20.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.683 min Scan# 2821
Delta R.T. 0.003 min
Lab File: BN038223.D
Acq: 01 Dec 2025 10:59

Tgt Ion:264 Resp: 10217

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.7	32.5
265	164.0	98.0	147.0#