Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038452.D
Acq On : 16 Dec 2025 21:46
Operator : RC/JU
Sample : PB170971BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170971BL

Quant Time: Dec 17 02:56:27 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	7.710	152	4830	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	12103	0.400	ng	#-0.02
13) Acenaphthene-d10	14.377	164	5609	0.400	ng	-0.02
19) Phenanthrene-d10	17.136	188	9381	0.400	ng	#-0.01
29) Chrysene-d12	21.330	240	7910	0.400	ng	0.00
35) Perylene-d12	23.613	264	8246	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	3843	0.319	ng	0.00
5) Phenol-d6	6.879	99	4121	0.288	ng	0.00
8) Nitrobenzene-d5	8.864	82	3405	0.334	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	5062	0.296	ng	-0.01
14) 2,4,6-Tribromophenol	15.895	330	568	0.228	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	9843	0.364	ng	0.00
27) Fluoranthene-d10	19.173	212	7881	0.340	ng	-0.01
31) Terphenyl-d14	19.777	244	5905	0.335	ng	-0.01
Target Compounds						Qvalue

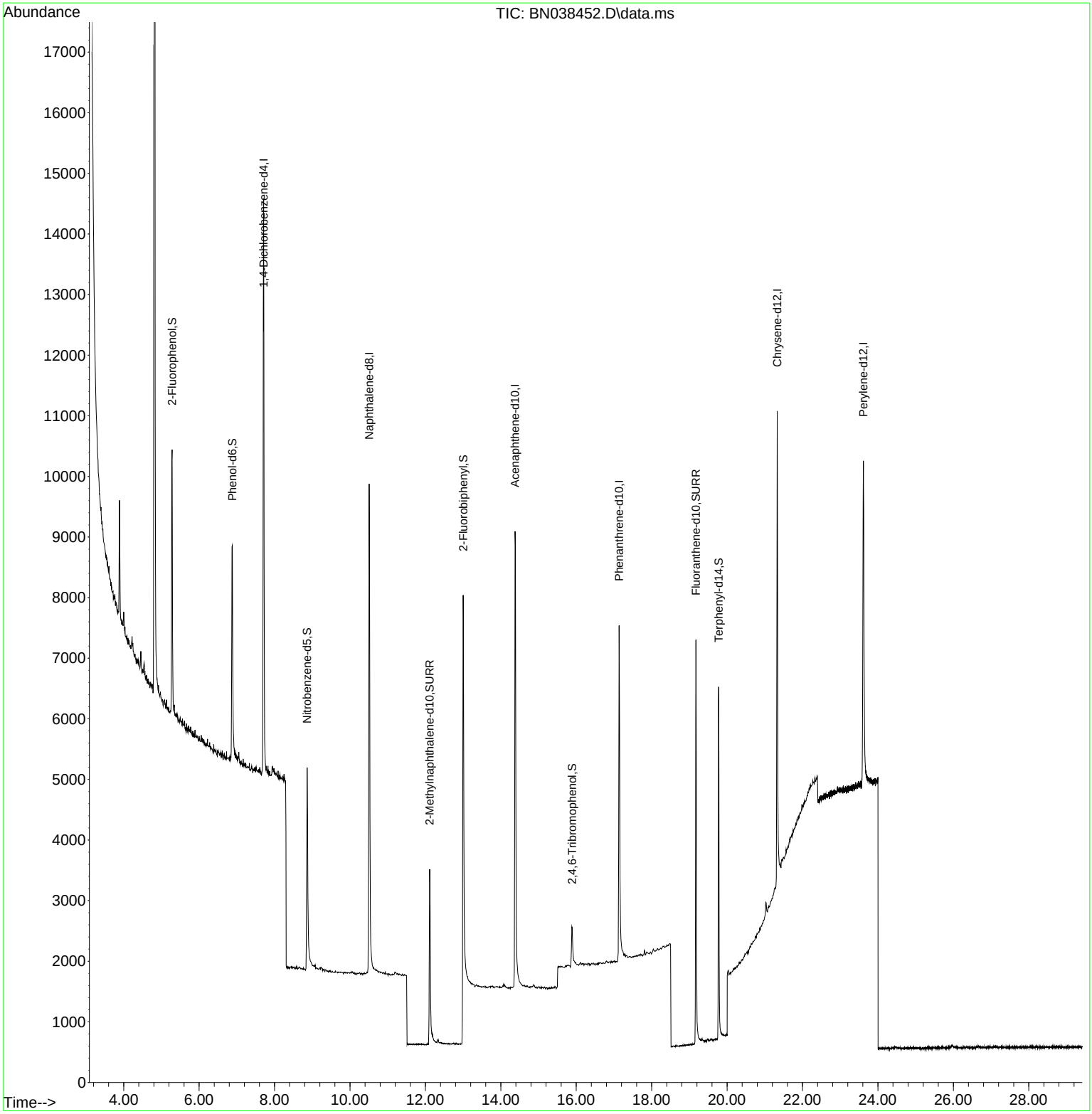
(#) = qualifier out of range (m) = manual integration (+) = signals summed

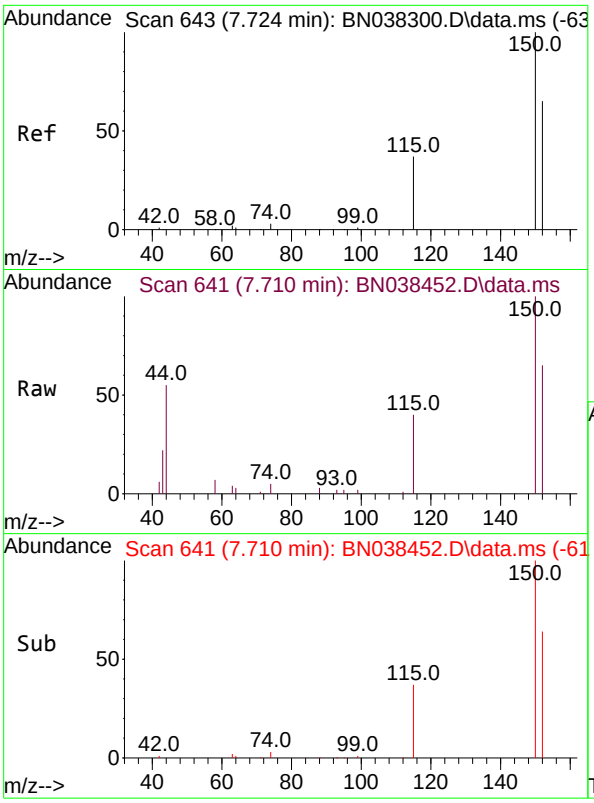
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121625\
Data File : BN038452.D
Acq On : 16 Dec 2025 21:46
Operator : RC/JU
Sample : PB170971BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170971BL

Quant Time: Dec 17 02:56:27 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



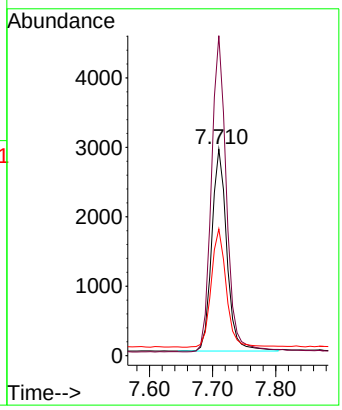


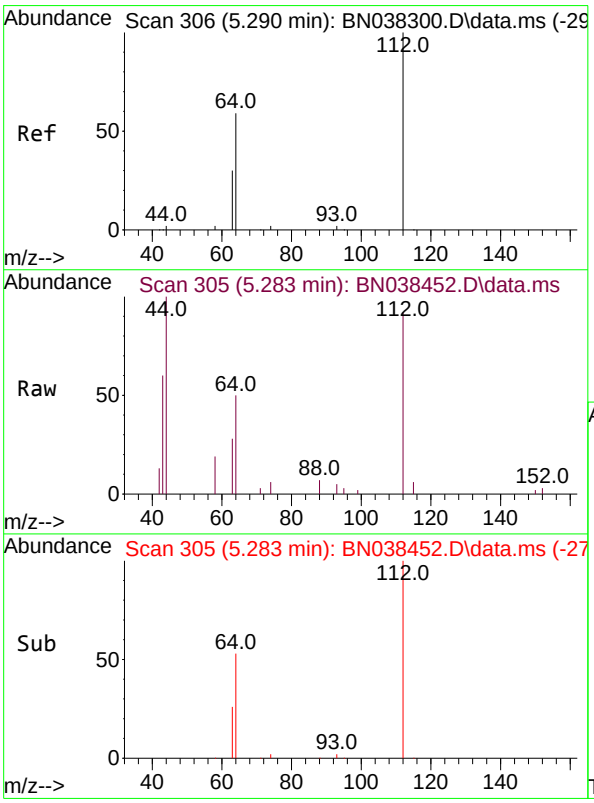
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.014 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Instrument :
BNA_N
ClientSampleId :
PB170971BL

Tgt Ion:152 Resp: 4830

Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.4	183.6
115	61.3	47.3	70.9

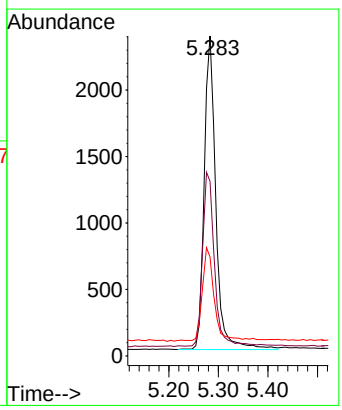


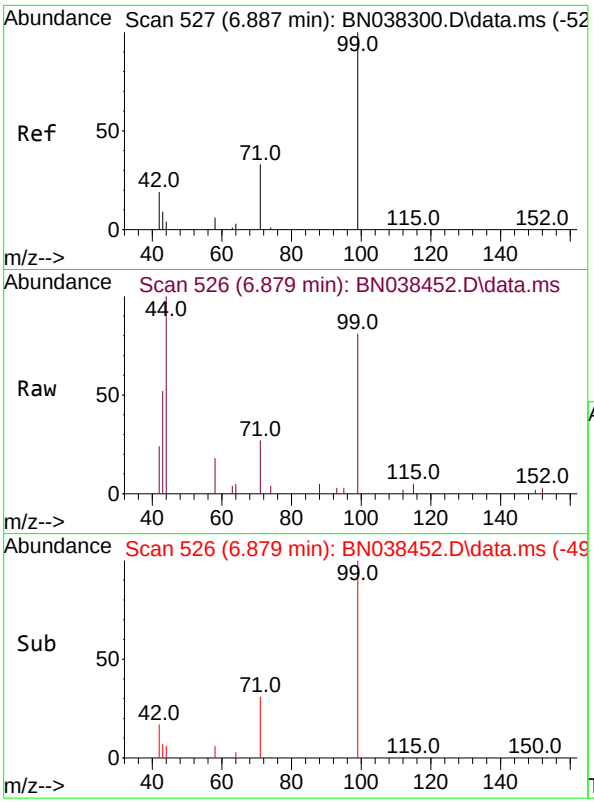


#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.283 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Tgt Ion:112 Resp: 3843

Ion	Ratio	Lower	Upper
112	100		
64	56.5	44.4	66.6
63	29.2	23.4	35.0



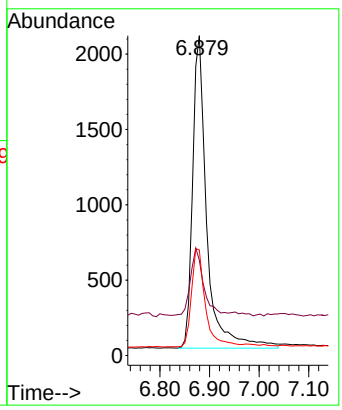


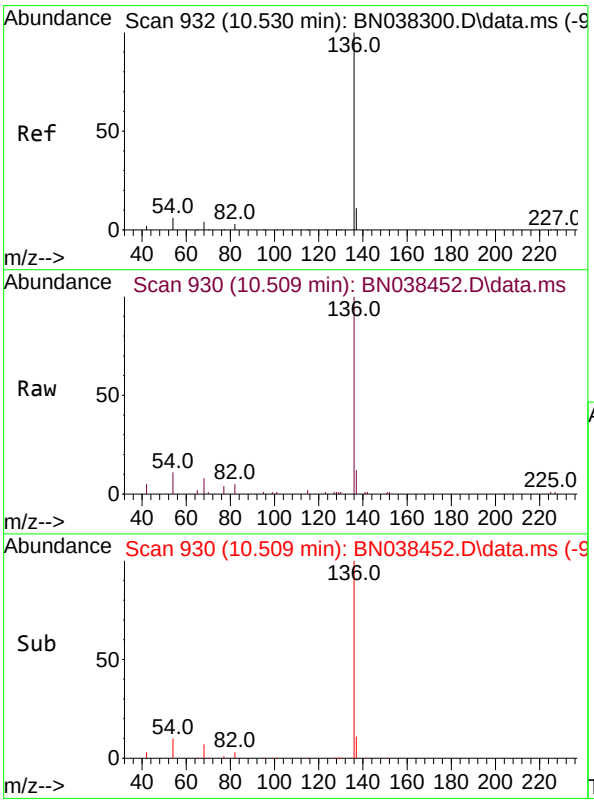
#5
Phenol-d6
Concen: 0.288 ng
RT: 6.879 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Instrument :
BNA_N
ClientSampleId :
PB170971BL

Tgt Ion: 99 Resp: 4121

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.5	24.7
71	31.0	24.9	37.3

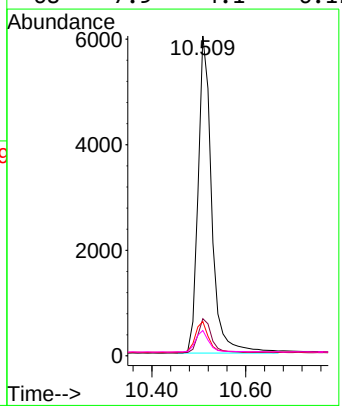


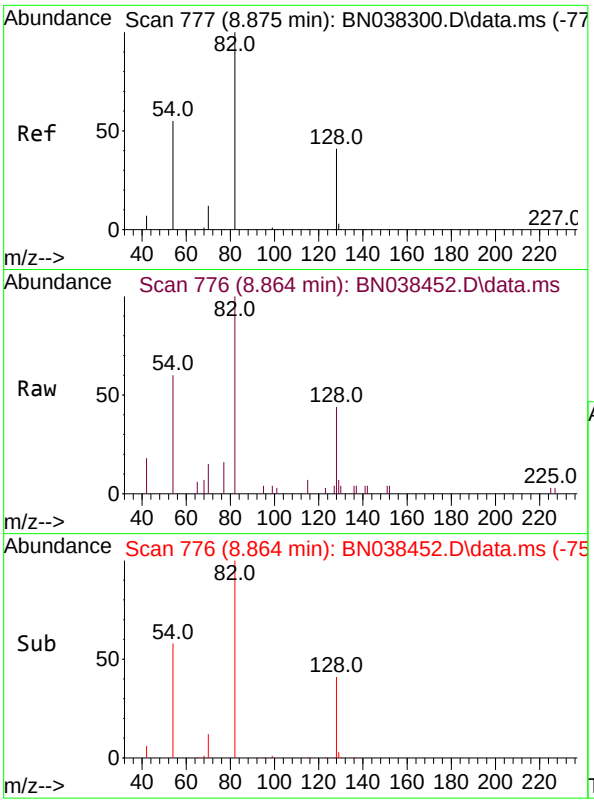


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 930
Delta R.T. -0.021 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Tgt Ion:136 Resp: 12103

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	10.7	5.2	7.8#
68	7.9	4.1	6.1#



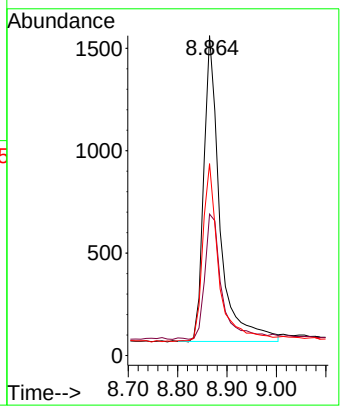


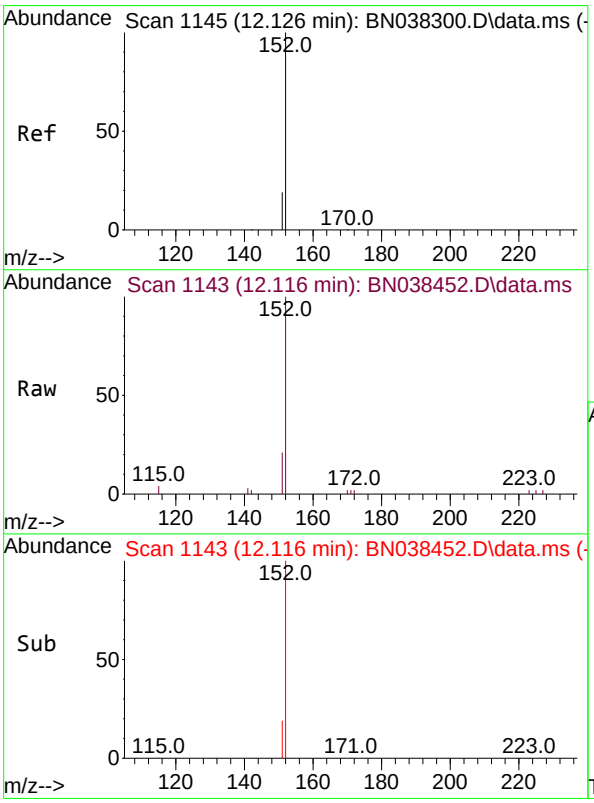
#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.864 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Instrument :
BNA_N
ClientSampleId :
PB170971BL

Tgt Ion: 82 Resp: 3405

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.0	51.0
54	60.0	44.4	66.6

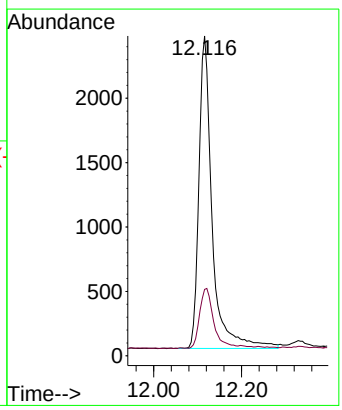


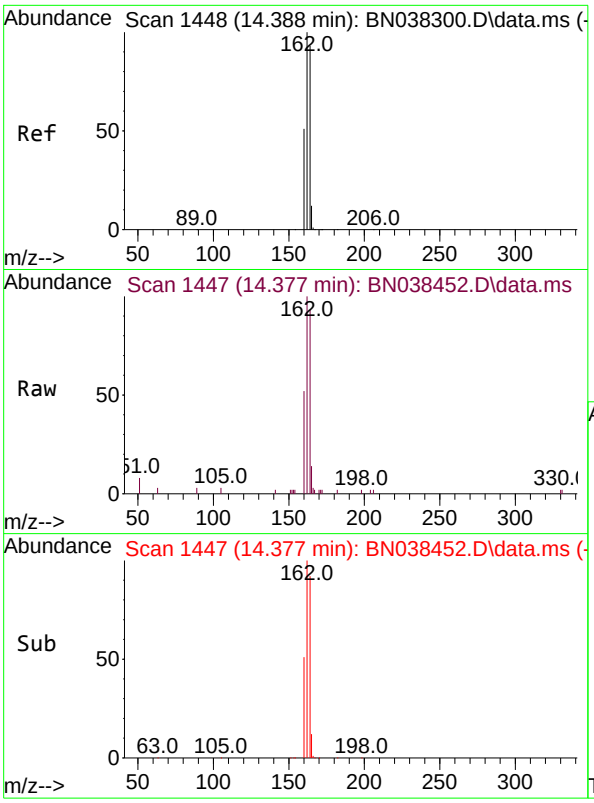


#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 12.116 min Scan# 1143
Delta R.T. -0.010 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Tgt Ion:152 Resp: 5062

Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.0	25.6



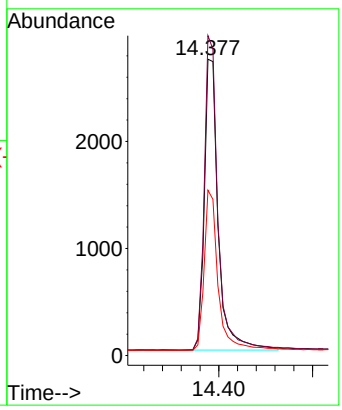


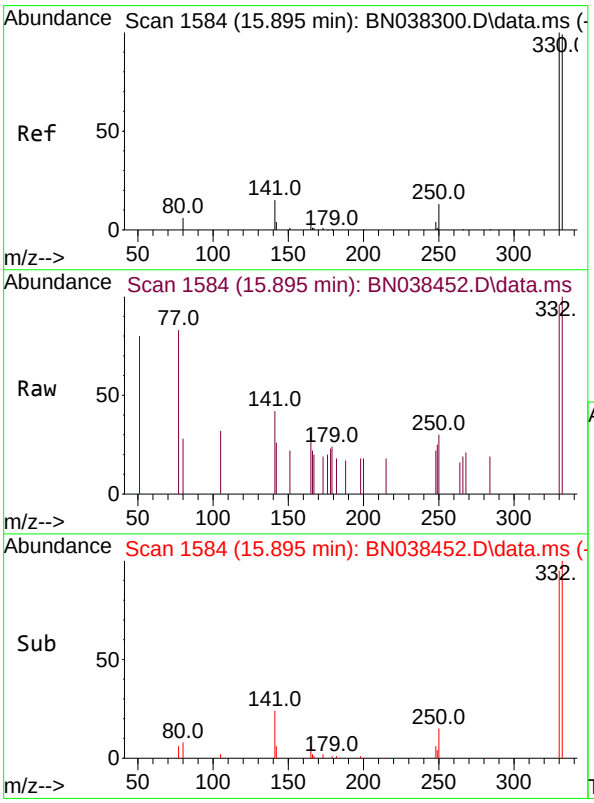
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.377 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Instrument :
BNA_N
ClientSampleId :
PB170971BL

Tgt Ion:164 Resp: 5609

Ion	Ratio	Lower	Upper
164	100		
162	107.9	86.2	129.4
160	55.8	44.6	67.0

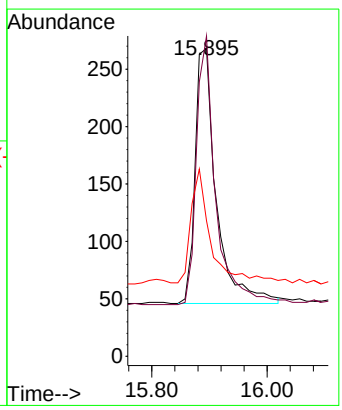


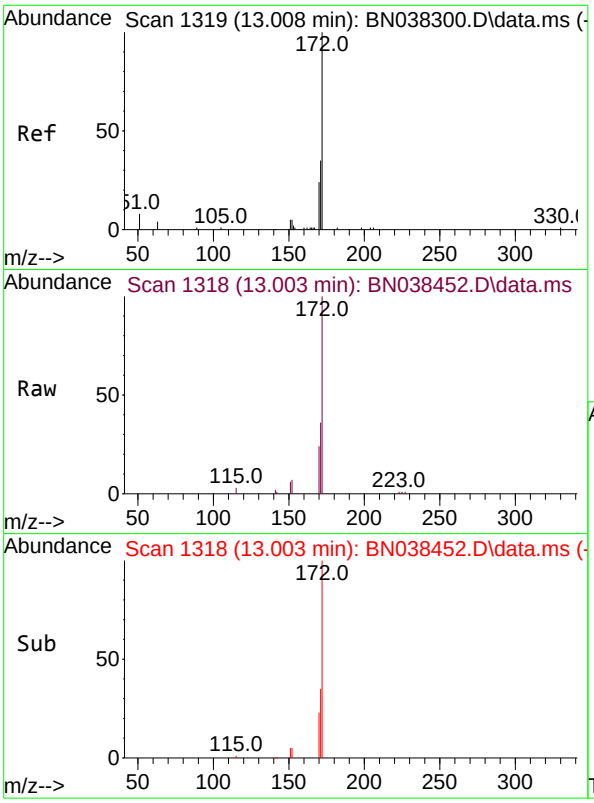


#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 15.895 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Tgt Ion:330 Resp: 568

Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.8	113.6
141	41.9	31.8	47.8



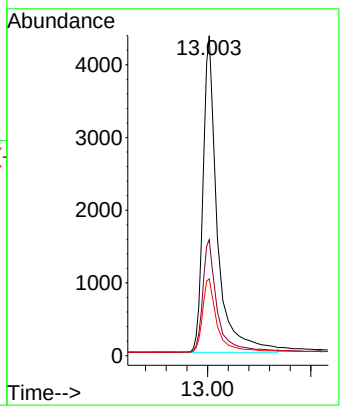


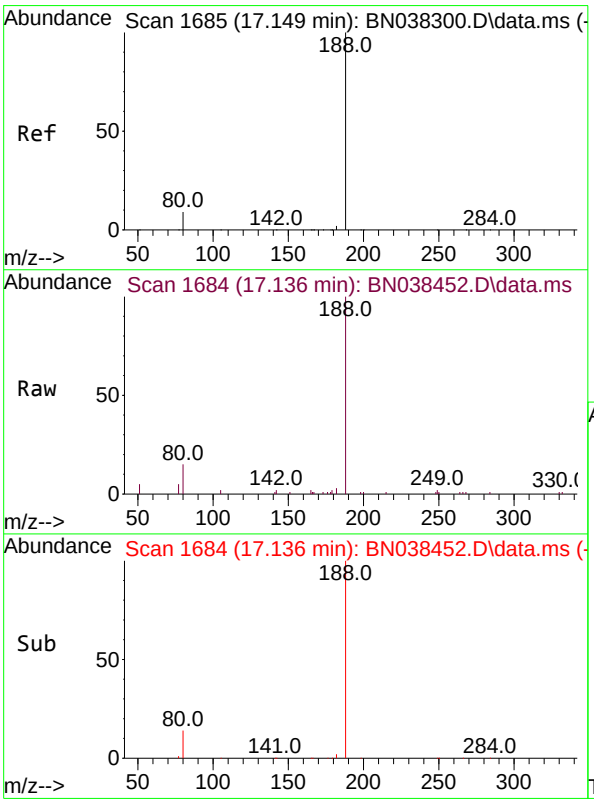
#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.003 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Instrument :
BNA_N
ClientSampleId :
PB170971BL

Tgt Ion:172 Resp: 9843

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	24.0	19.3	28.9

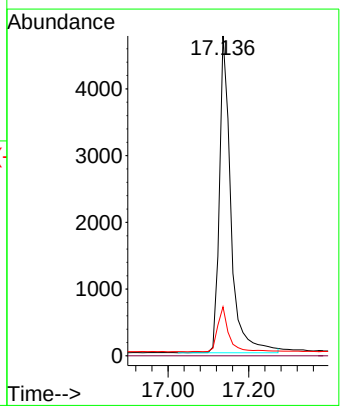


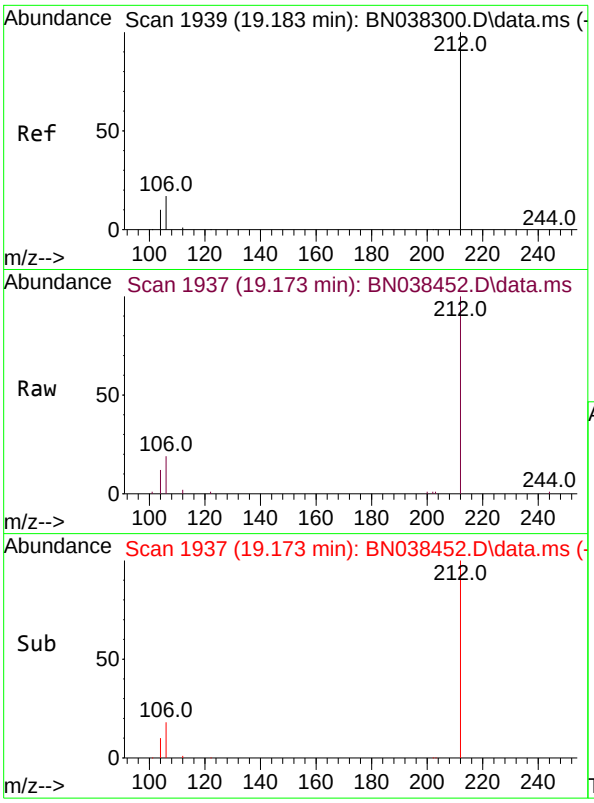


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Tgt Ion:188 Resp: 9381

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.3	7.4	11.0#



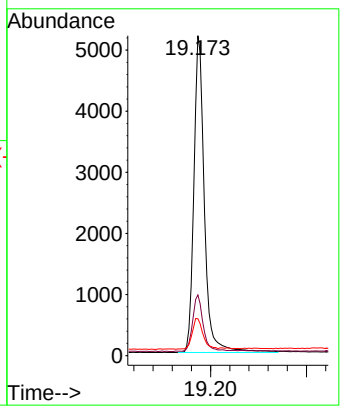


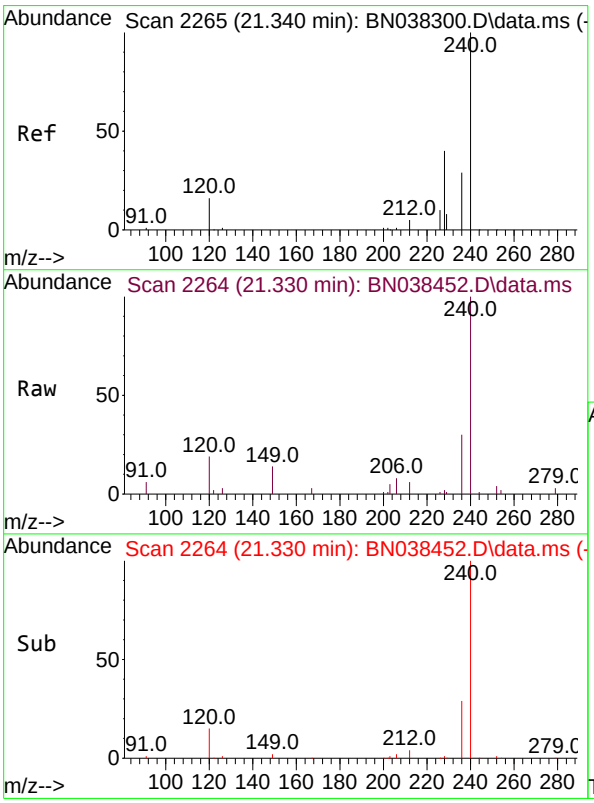
#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.173 min Scan# 19
Delta R.T. -0.014 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Instrument :
BNA_N
ClientSampleId :
PB170971BL

Tgt Ion:212 Resp: 7881

Ion	Ratio	Lower	Upper
212	100		
106	18.1	13.7	20.5
104	9.9	7.8	11.8

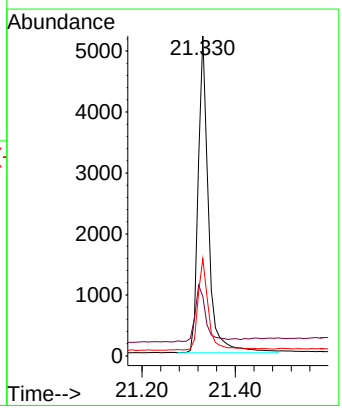


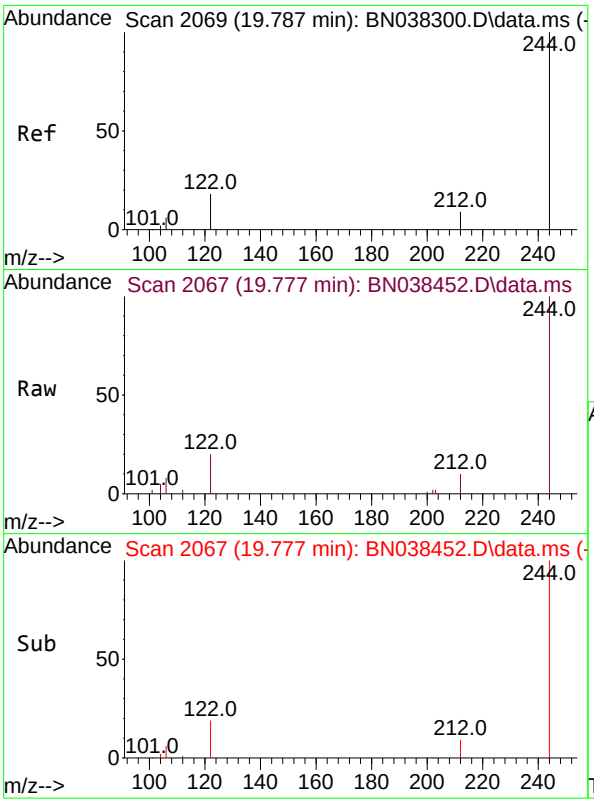


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.330 min Scan# 2264
Delta R.T. -0.009 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Tgt Ion:240 Resp: 7910

Ion	Ratio	Lower	Upper
240	100		
120	18.5	15.4	23.2
236	30.4	23.9	35.9



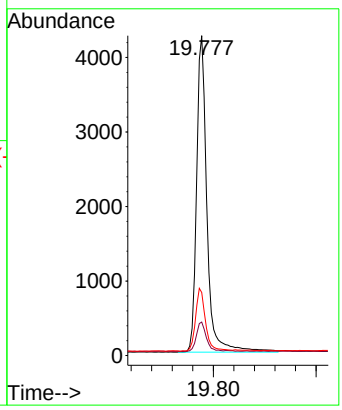


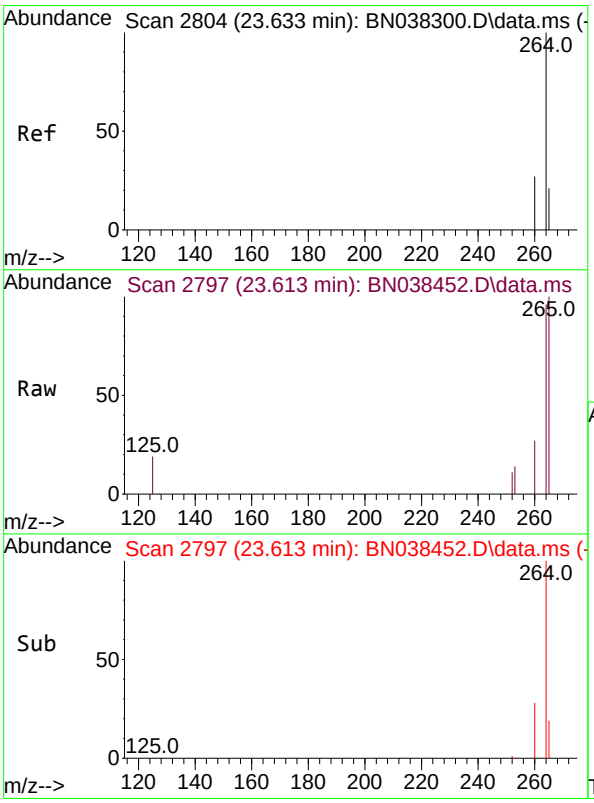
#31
Terphenyl-d14
Concen: 0.335 ng
RT: 19.777 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Instrument :
BNA_N
ClientSampleId :
PB170971BL

Tgt Ion:244 Resp: 5905

Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.9	11.9
122	19.7	15.0	22.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.613 min Scan# 2797
Delta R.T. -0.021 min
Lab File: BN038452.D
Acq: 16 Dec 2025 21:46

Tgt Ion:264 Resp: 8246

Ion	Ratio	Lower	Upper
264	100		
260	28.3	22.2	33.2
265	103.9	80.2	120.2