Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038381.D
Acq On : 13 Dec 2025 11:39
Operator : RC/JU
Sample : PB170919BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170919BL

Quant Time: Dec 14 22:22:36 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	6010	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	15116	0.400	ng	#-0.01
13) Acenaphthene-d10	14.387	164	7257	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	12156	0.400	ng	#-0.01
29) Chrysene-d12	21.339	240	8095	0.400	ng	0.00
35) Perylene-d12	23.621	264	8951	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.290	112	2277376	152.152	ng	0.00
5) Phenol-d6	6.886	99	2755181	154.841	ng	0.00
8) Nitrobenzene-d5	8.864	82	1304498	102.312	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	4	0.000	ng	0.10
14) 2,4,6-Tribromophenol	15.882	330	690349	214.422	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	3453600	98.784	ng	0.00
27) Fluoranthene-d10	19.178	212	10	0.000	ng	0.00
31) Terphenyl-d14	19.782	244	1898921	105.114	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038381.D
Acq On : 13 Dec 2025 11:39
Operator : RC/JU
Sample : PB170919BL
Misc :
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Instrument :
BNA_N
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Quant Time: Dec 14 22:22:36 2025
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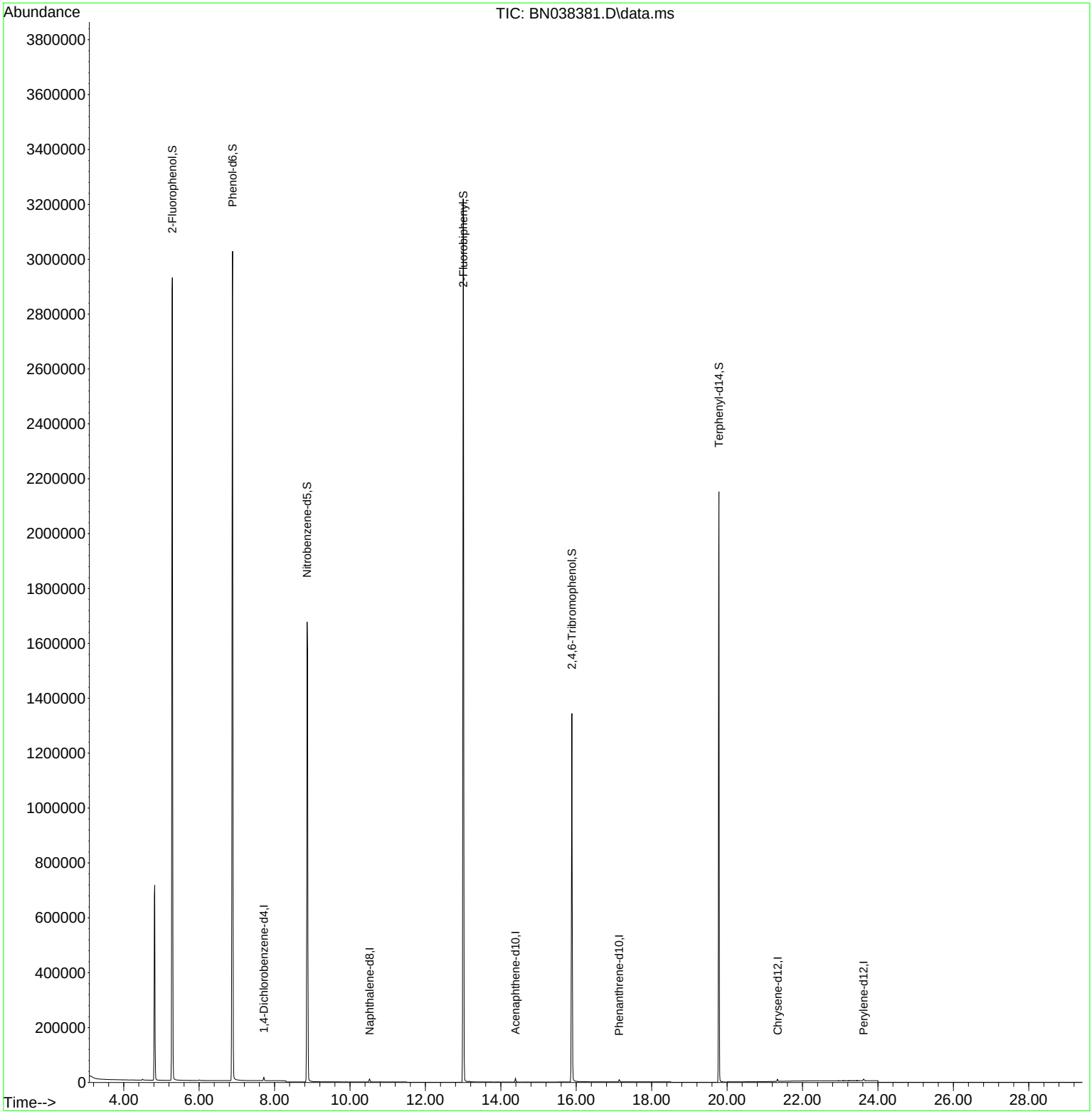
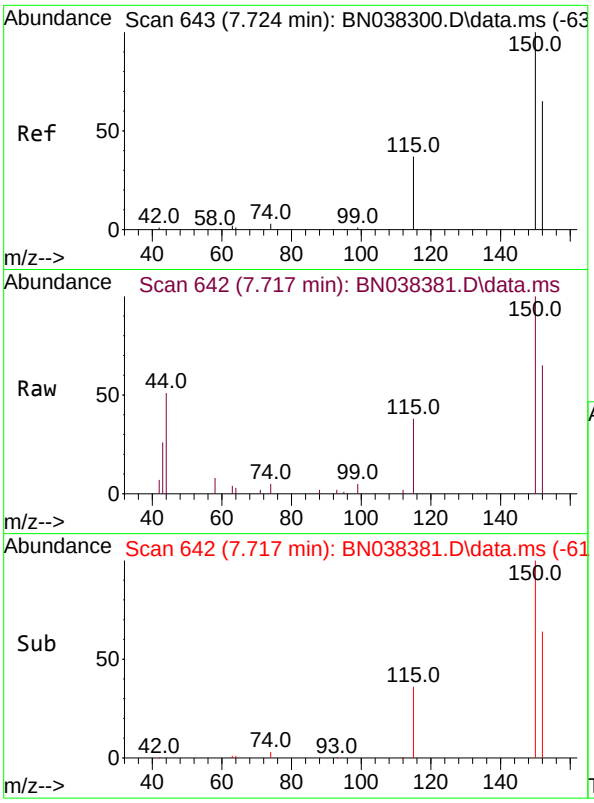


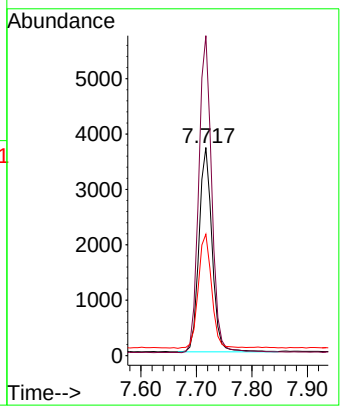


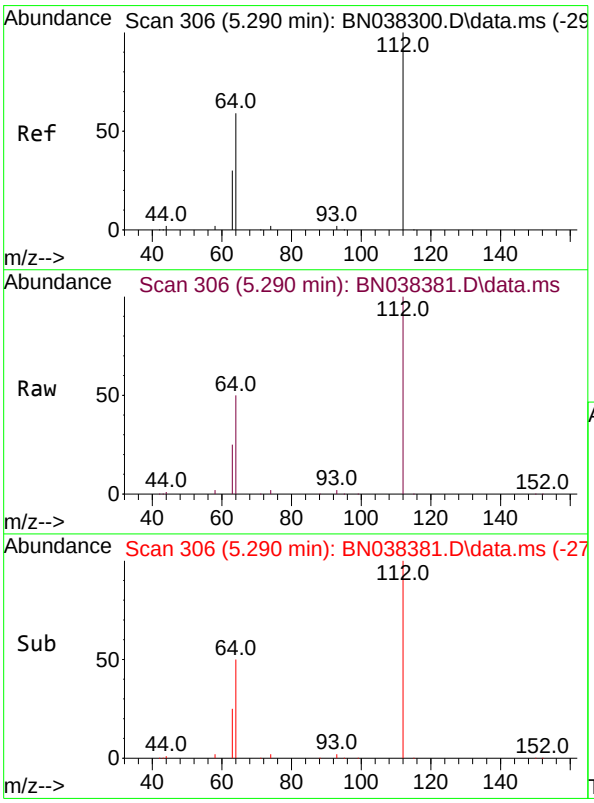
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Instrument :
BNA_N
ClientSampleId :
PB170919BL

Tgt Ion:152 Resp: 6010

Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.4	183.6
115	58.3	47.3	70.9

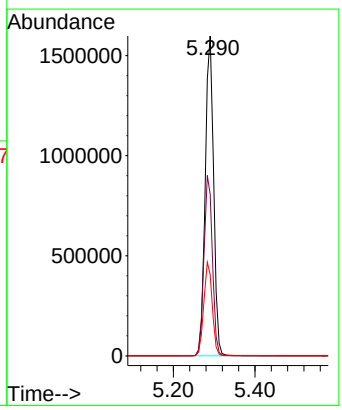


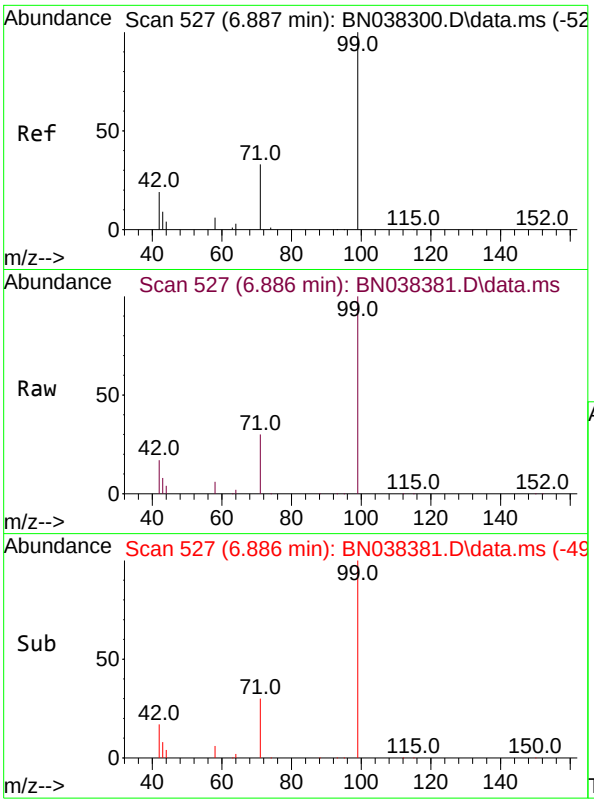


#4
2-Fluorophenol
Concen: 152.152 ng
RT: 5.290 min Scan# 306
Delta R.T. -0.000 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Tgt Ion:112 Resp: 2277376

Ion	Ratio	Lower	Upper
112	100		
64	57.3	44.4	66.6
63	29.5	23.4	35.0



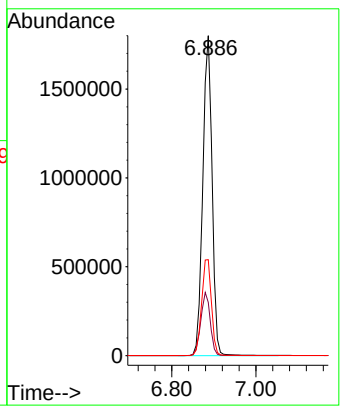


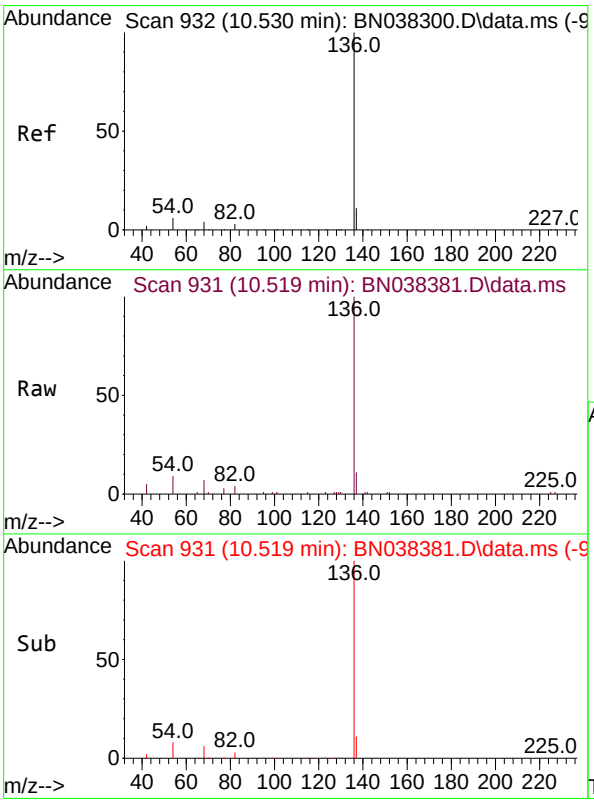
#5
Phenol-d6
Concen: 154.841 ng
RT: 6.886 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Instrument :
BNA_N
ClientSampleId :
PB170919BL

Tgt Ion: 99 Resp: 2755181

Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.5	24.7
71	31.7	24.9	37.3

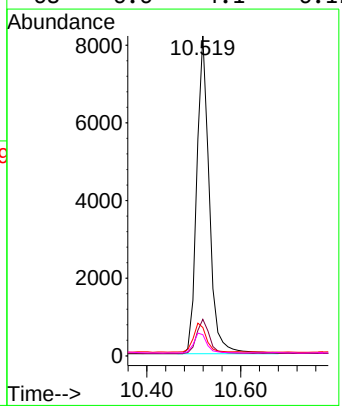


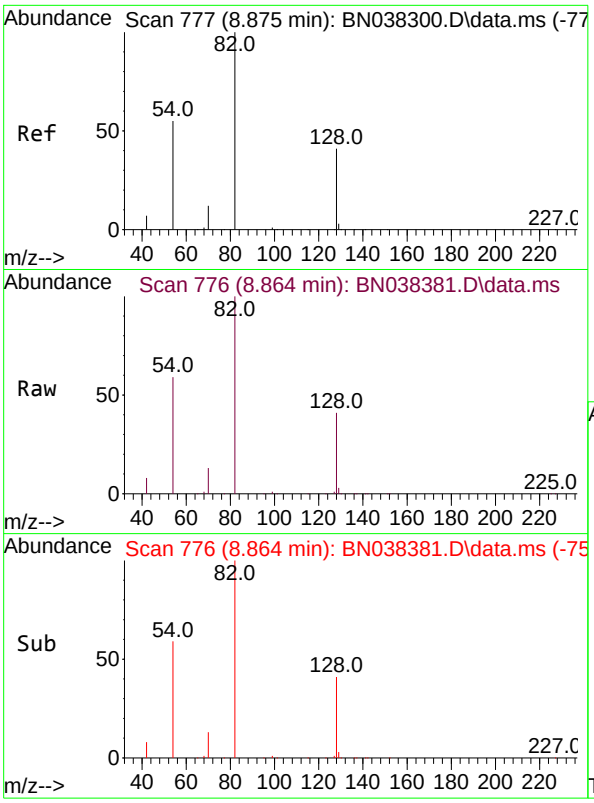


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.011 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Tgt Ion:136 Resp: 15116

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.9	5.2	7.8#
68	6.6	4.1	6.1#



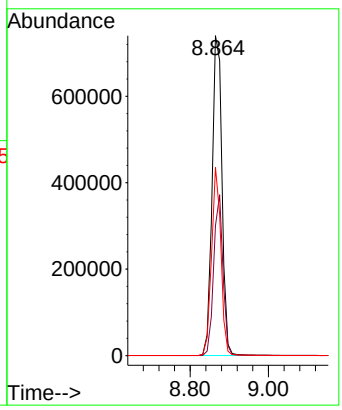


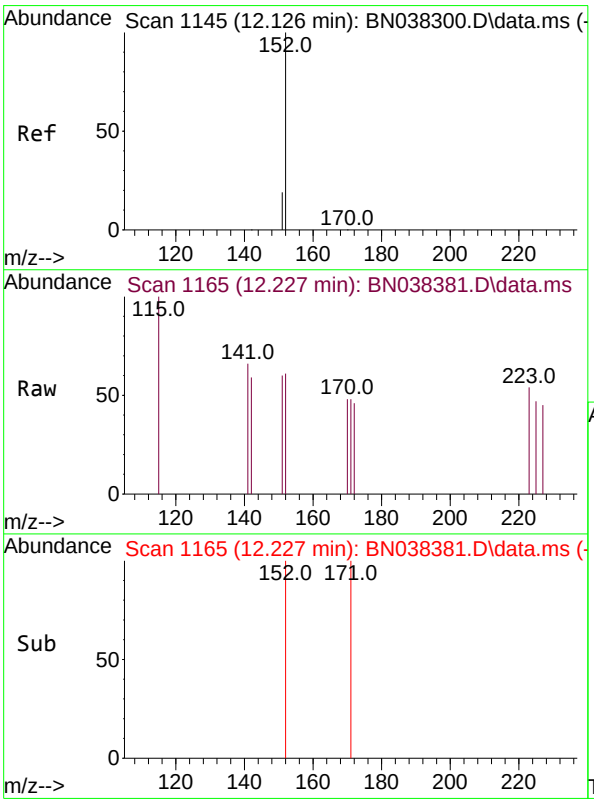
#8
Nitrobenzene-d5
Concen: 102.312 ng
RT: 8.864 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Instrument :
BNA_N
ClientSampleId :
PB170919BL

Tgt Ion: 82 Resp: 1304498

Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.0	51.0
54	58.8	44.4	66.6

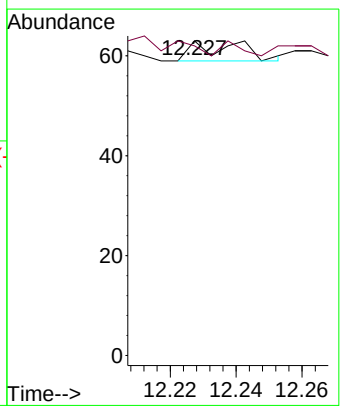


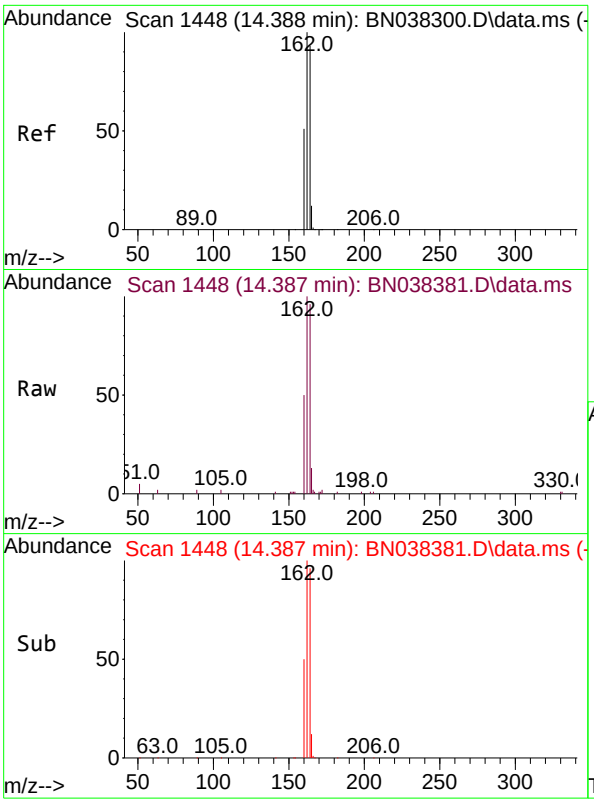


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.227 min Scan# 1165
Delta R.T. 0.101 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Tgt Ion:152 Resp: 4

Ion	Ratio	Lower	Upper
152	100		
151	25.0	17.0	25.6



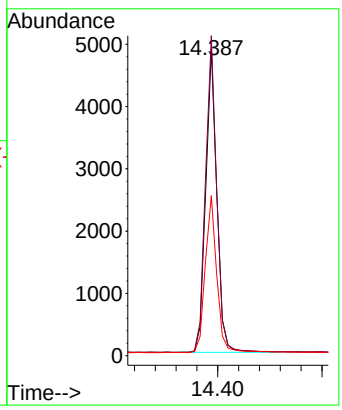


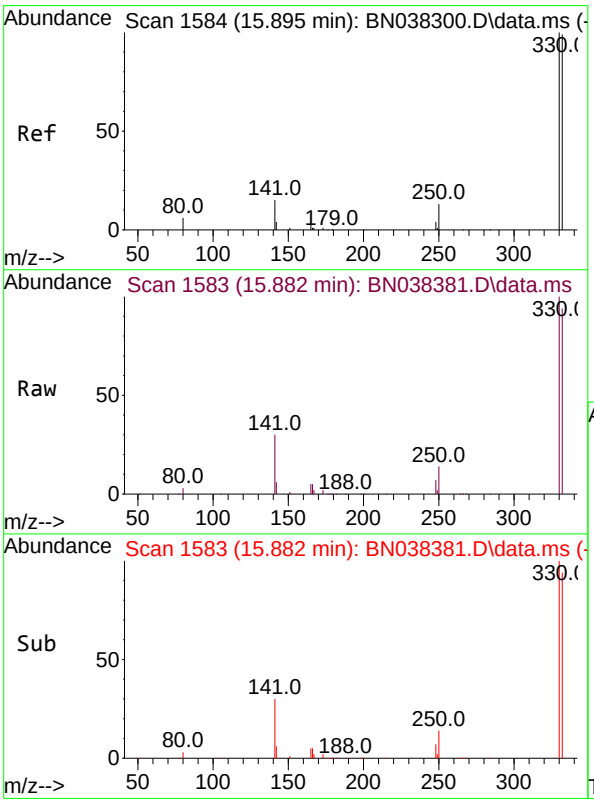
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Instrument :
BNA_N
ClientSampleId :
PB170919BL

Tgt Ion:164 Resp: 7257

Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.2	129.4
160	52.1	44.6	67.0

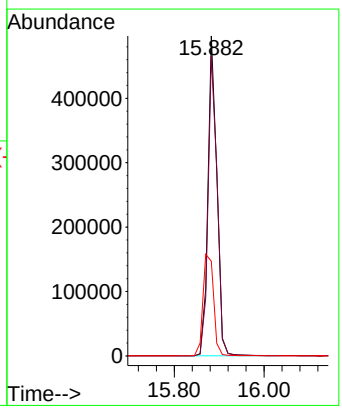


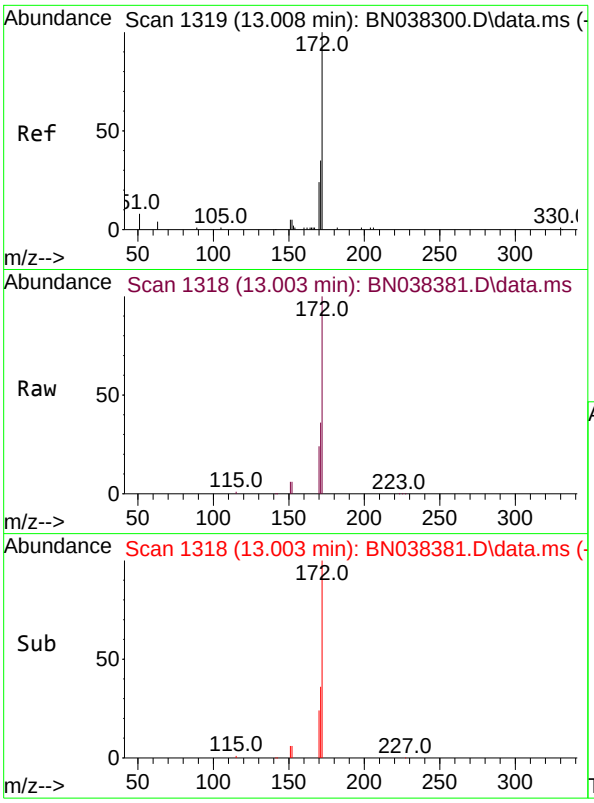


#14
2,4,6-Tribromophenol
Concen: 214.422 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Tgt Ion:330 Resp: 690349

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.8	113.6
141	37.7	31.8	47.8



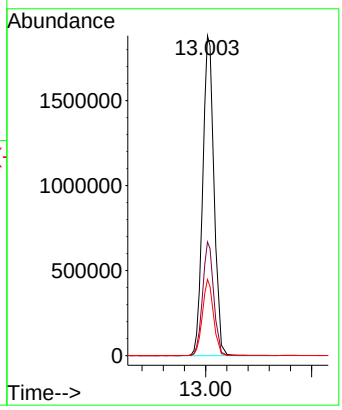


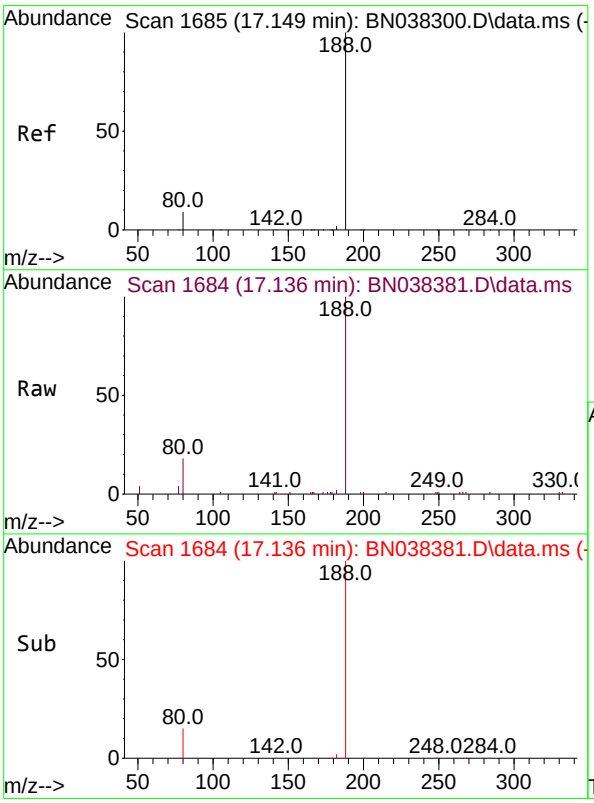
#15
2-Fluorobiphenyl
Concen: 98.784 ng
RT: 13.003 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Instrument :
BNA_N
ClientSampleId :
PB170919BL

Tgt Ion:172 Resp: 3453600

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.8	19.3	28.9

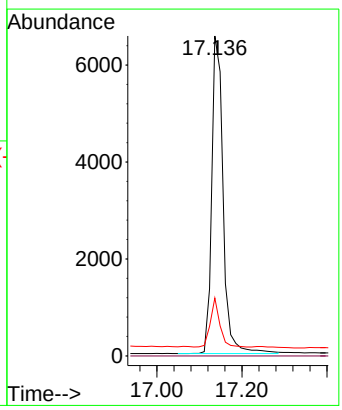


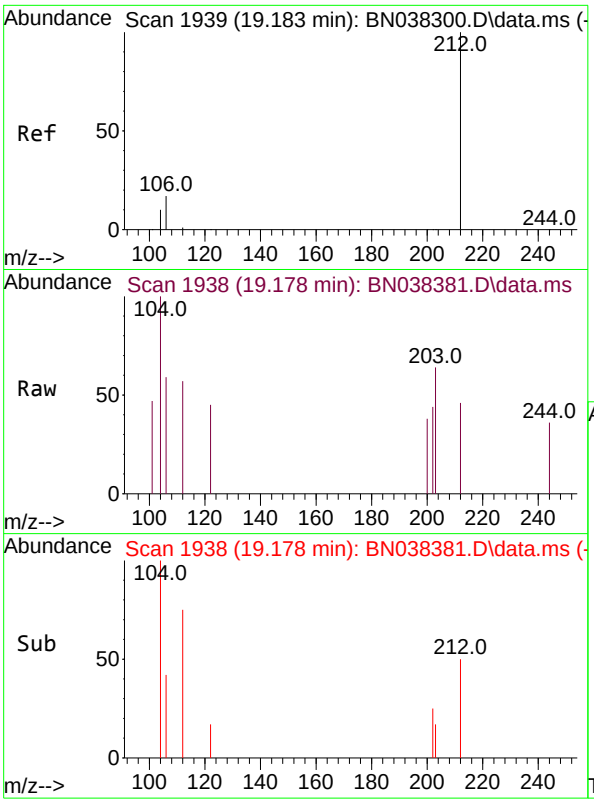


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.136 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Tgt Ion:188 Resp: 12156

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	18.1	7.4	11.0#



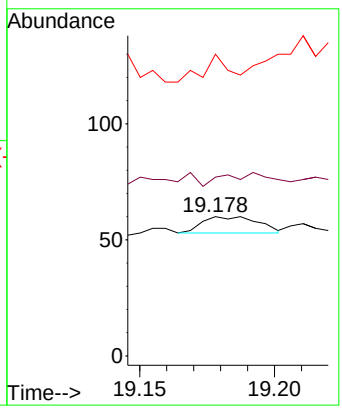


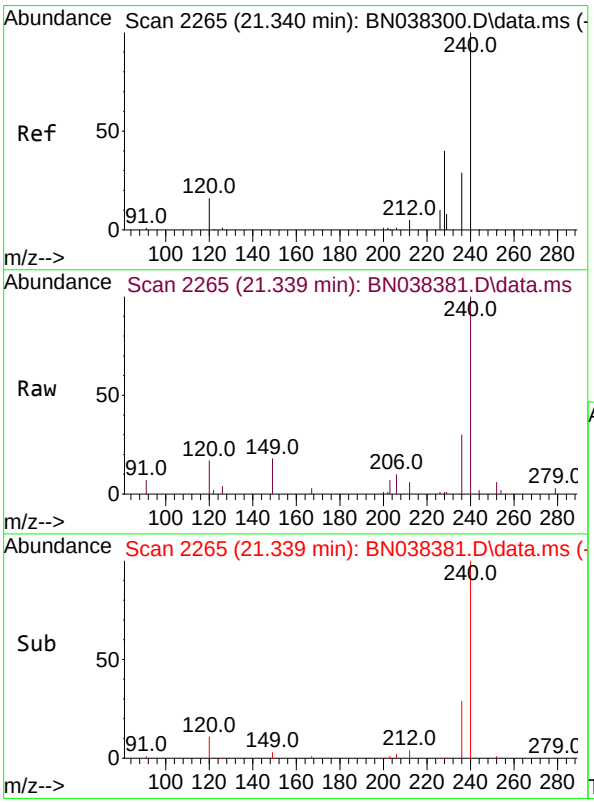
#27
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.178 min Scan# 19
Delta R.T. -0.009 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Instrument :
BNA_N
ClientSampleId :
PB170919BL

Tgt Ion:212 Resp: 10

Ion	Ratio	Lower	Upper
212	100		
106	30.0	13.7	20.5#
104	80.0	7.8	11.8#

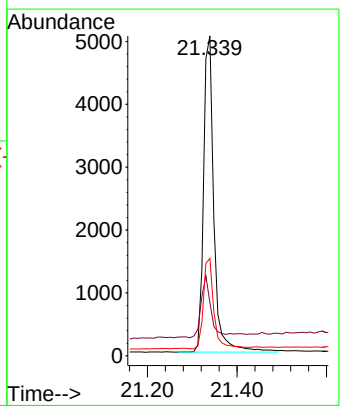


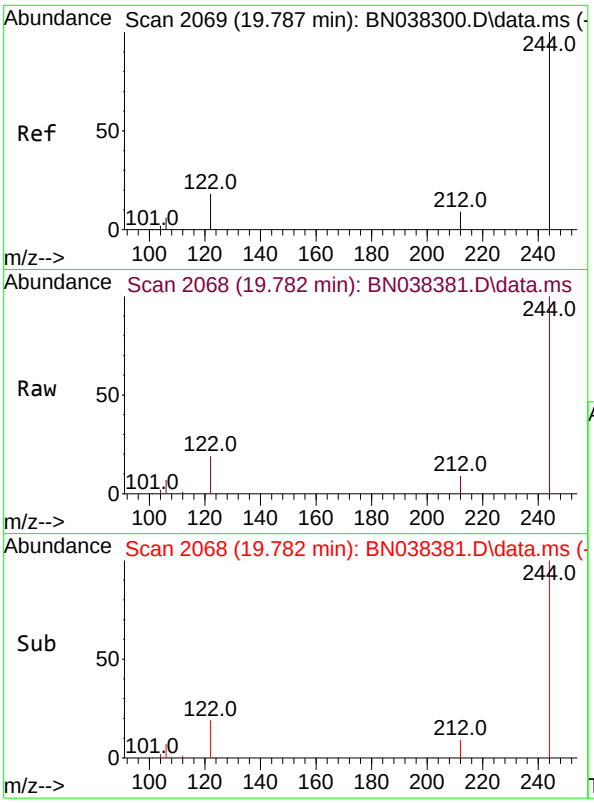


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.339 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Tgt Ion:240 Resp: 8095

Ion	Ratio	Lower	Upper
240	100		
120	16.7	15.4	23.2
236	30.4	23.9	35.9



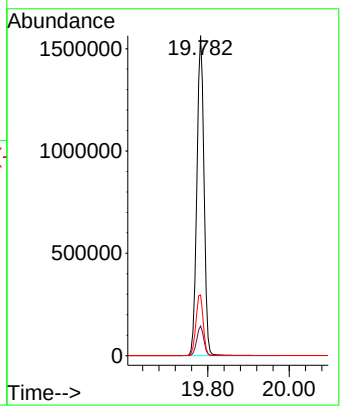


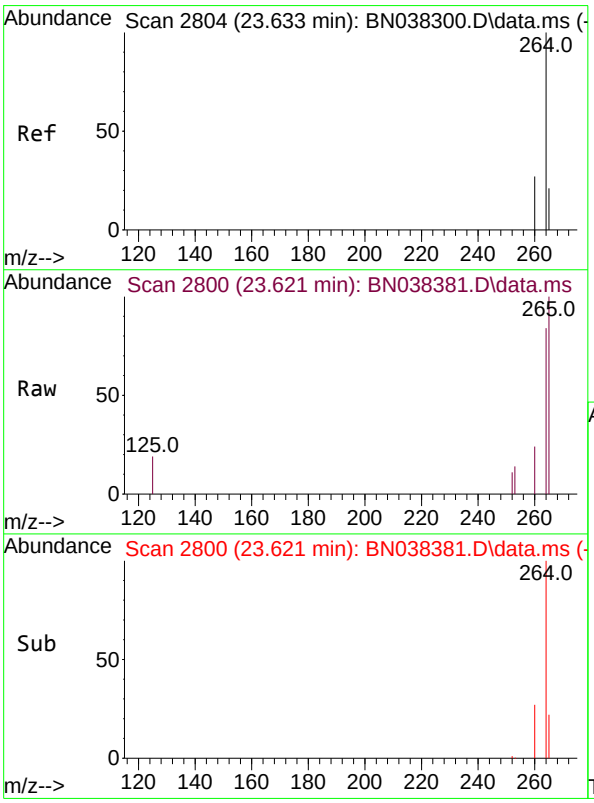
#31
Terphenyl-d14
Concen: 105.114 ng
RT: 19.782 min Scan# 20
Delta R.T. -0.009 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Instrument :
BNA_N
ClientSampleId :
PB170919BL

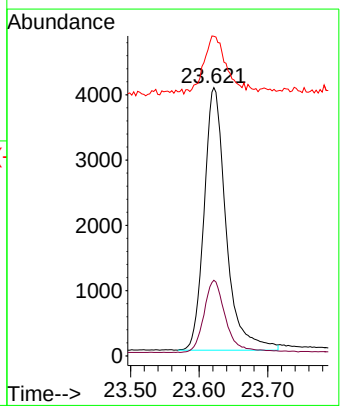
Tgt Ion:244 Resp: 1898921

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.9	11.9
122	18.9	15.0	22.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.621 min Scan# 2800
Delta R.T. -0.012 min
Lab File: BN038381.D
Acq: 13 Dec 2025 11:39

Tgt Ion:264 Resp: 8951

Ion	Ratio	Lower	Upper
264	100		
260	28.2	22.2	33.2
265	119.2	80.2	120.2