Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120625\
Data File : BN038288.D
Acq On : 06 Dec 2025 00:19
Operator : RC/JU
Sample : PB170838BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB170838BL

Quant Time: Dec 06 00:56:40 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	7.760	152	7136	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	19157	0.400	ng	#-0.01
13) Acenaphthene-d10	14.430	164	8410	0.400	ng	0.00
19) Phenanthrene-d10	17.186	188	11693	0.400	ng	# 0.00
29) Chrysene-d12	21.375	240	9196	0.400	ng	# 0.00
35) Perylene-d12	23.677	264	9718	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	5905	0.354	ng	0.00
5) Phenol-d6	6.930	99	6410	0.308	ng	0.00
8) Nitrobenzene-d5	8.918	82	5582	0.364	ng	0.00
11) 2-Methylnaphthalene-d10	12.167	152	8458	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.944	330	448	0.169	ng	0.01
15) 2-Fluorobiphenyl	13.051	172	12403	0.382	ng	0.00
27) Fluoranthene-d10	19.220	212	10011	0.395	ng	0.00
31) Terphenyl-d14	19.819	244	7406	0.349	ng	0.00
Target Compounds						Qvalue

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

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BNA_N
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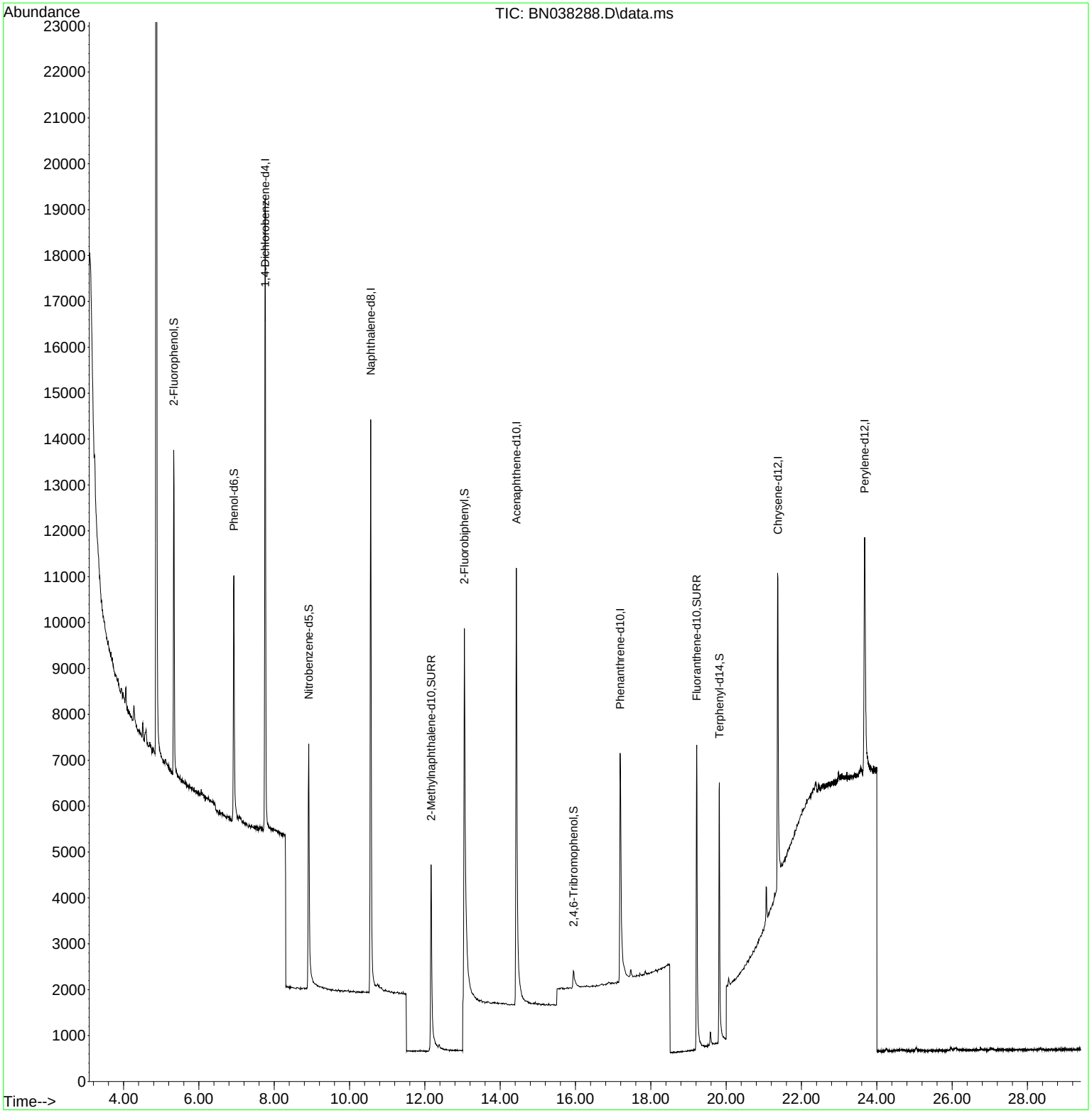
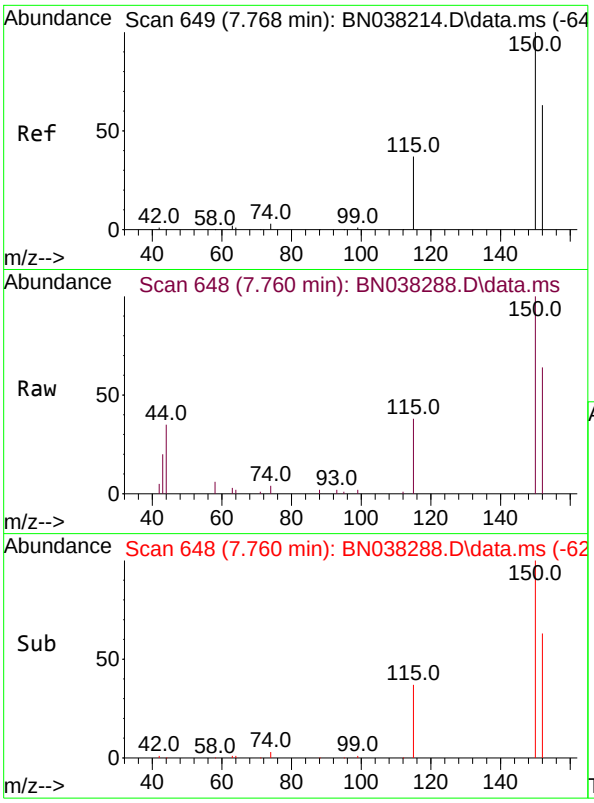


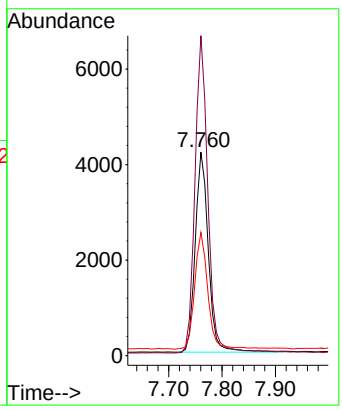


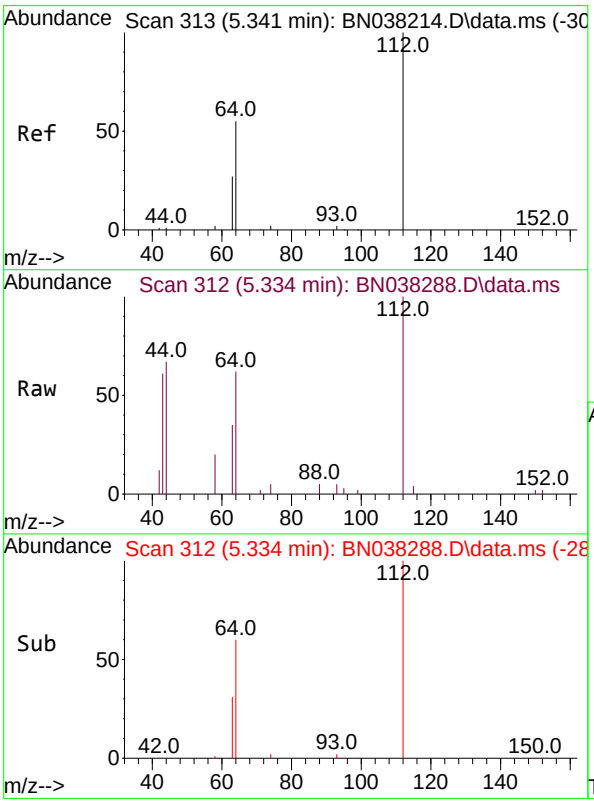
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.760 min Scan# 64
Delta R.T. -0.008 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Instrument :
BNA_N
ClientSampleId :
PB170838BL

Tgt Ion:152 Resp: 7136

Ion	Ratio	Lower	Upper
152	100		
150	157.3	125.3	187.9
115	60.5	49.0	73.4

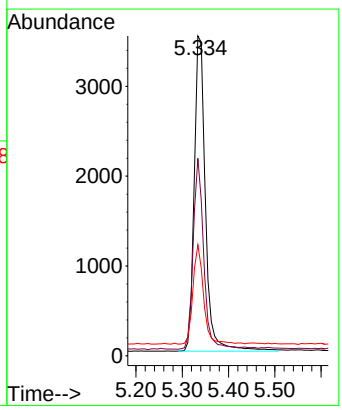


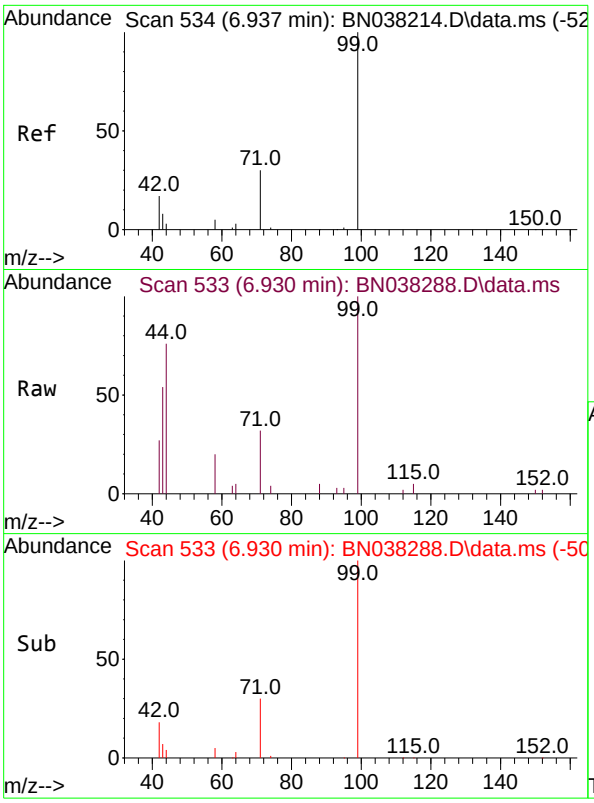


#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.334 min Scan# 312
Delta R.T. -0.007 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Tgt Ion:112 Resp: 5905

Ion	Ratio	Lower	Upper
112	100		
64	56.7	45.0	67.4
63	29.9	23.2	34.8



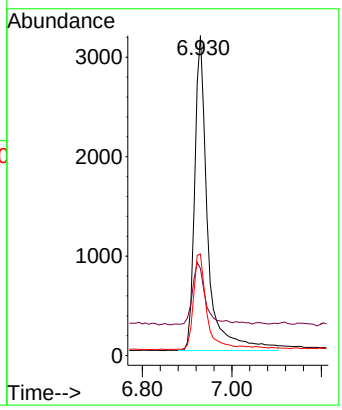


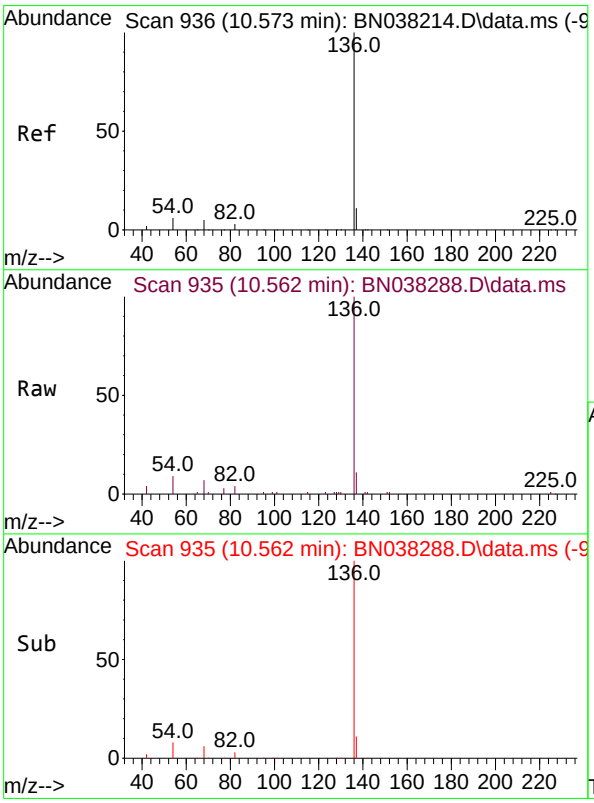
#5
Phenol-d6
Concen: 0.308 ng
RT: 6.930 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Instrument :
BNA_N
ClientSampleId :
PB170838BL

Tgt Ion: 99 Resp: 6410

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.0	25.6
71	30.2	25.4	38.2

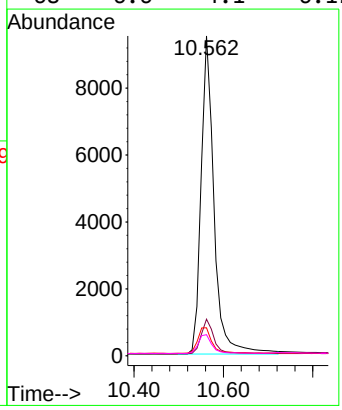


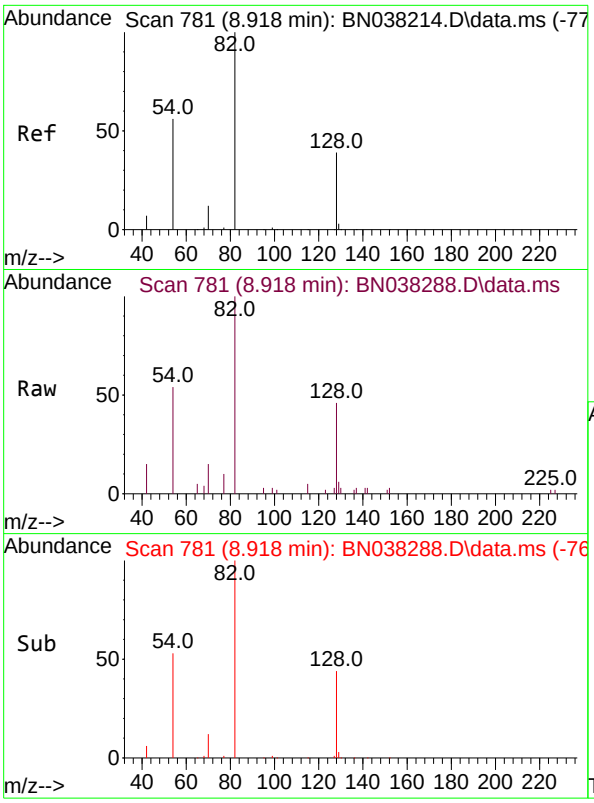


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. -0.011 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Tgt Ion:136 Resp: 19157

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.8	5.4	8.0#
68	6.6	4.1	6.1#



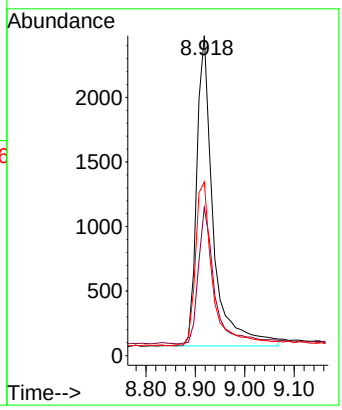


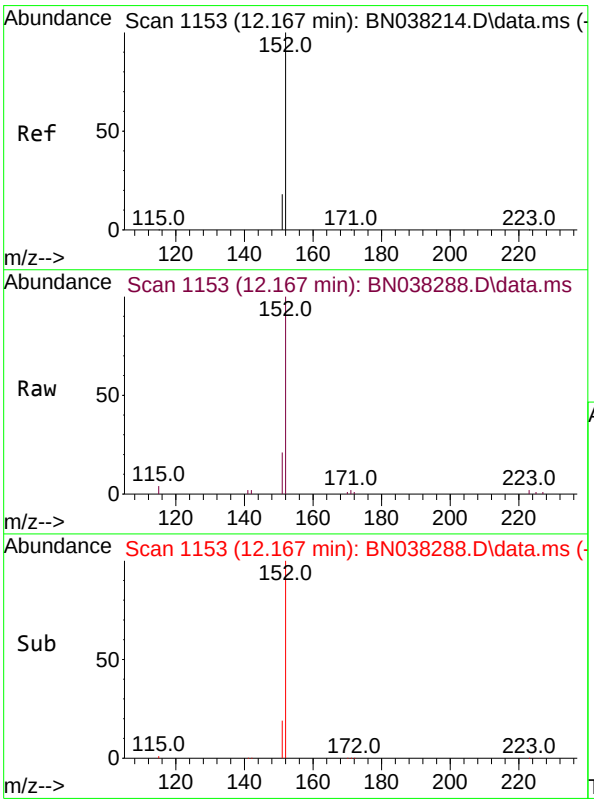
#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.918 min Scan# 78
Delta R.T. 0.000 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Instrument :
BNA_N
ClientSampleId :
PB170838BL

Tgt Ion: 82 Resp: 5582

Ion	Ratio	Lower	Upper
82	100		
128	46.3	32.6	48.8
54	54.3	45.4	68.0

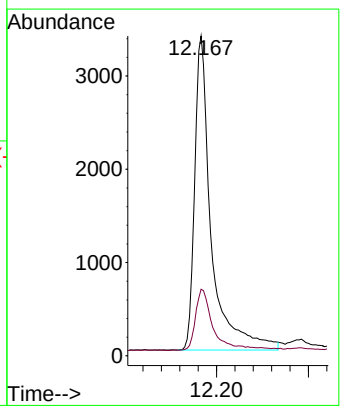


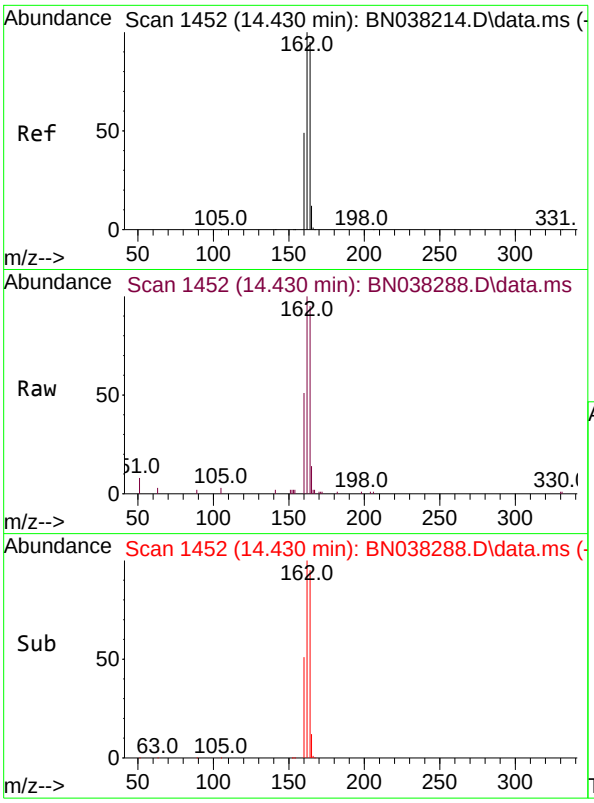


#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.167 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Tgt Ion:152 Resp: 8458

Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.7	25.1



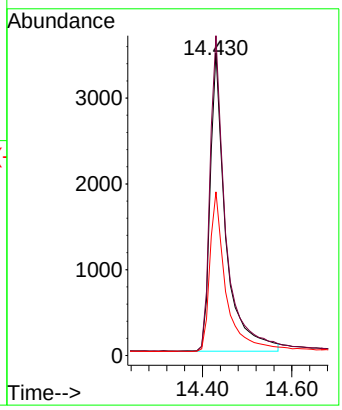


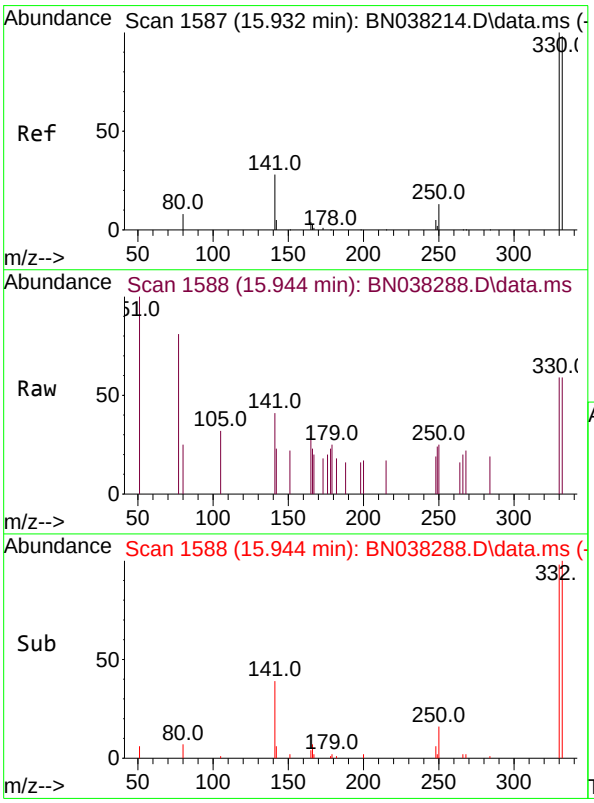
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.430 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Instrument :
BNA_N
ClientSampleId :
PB170838BL

Tgt Ion:164 Resp: 8410

Ion	Ratio	Lower	Upper
164	100		
162	105.6	83.8	125.8
160	54.0	41.6	62.4

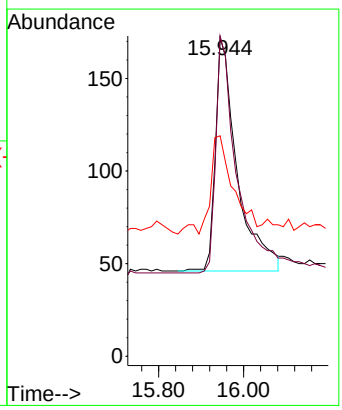


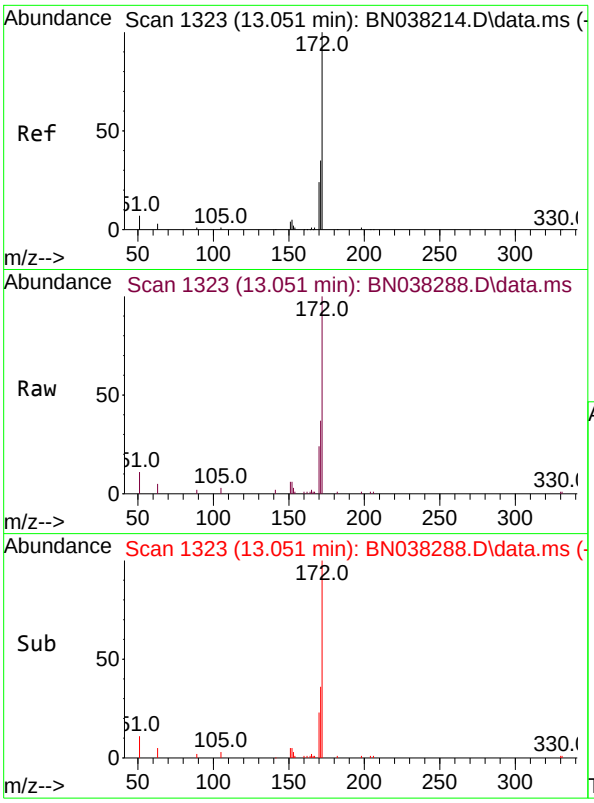


#14
2,4,6-Tribromophenol
Concen: 0.169 ng
RT: 15.944 min Scan# 1588
Delta R.T. 0.012 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Tgt Ion:330 Resp: 448

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.8	116.6
141	44.0	33.0	49.4



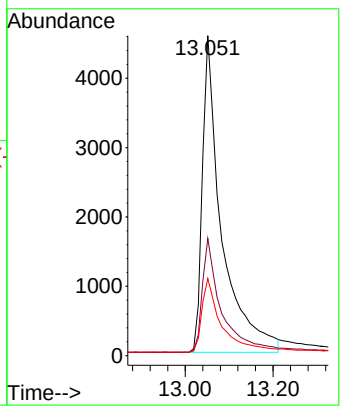


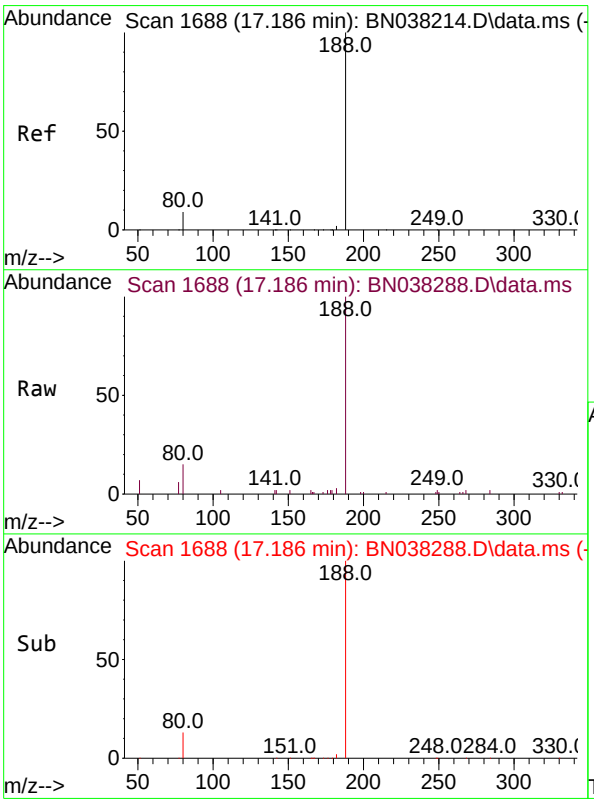
#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.051 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Instrument :
BNA_N
ClientSampleId :
PB170838BL

Tgt Ion:172 Resp: 12403

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.1	42.1
170	24.1	19.1	28.7

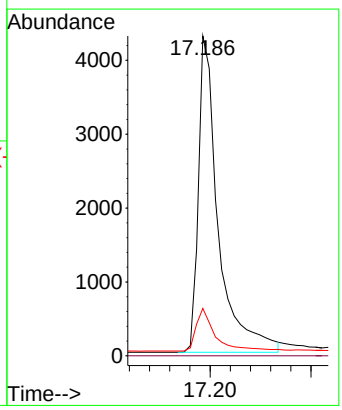


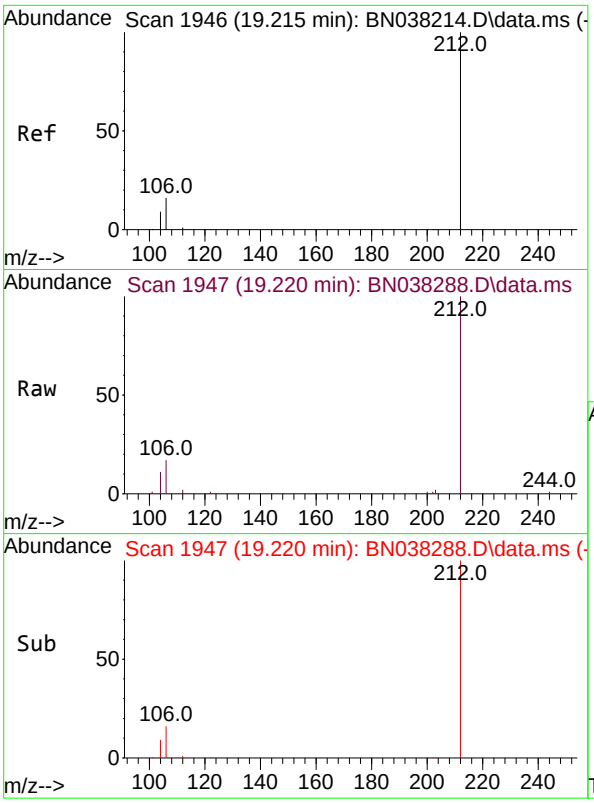


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.186 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Tgt Ion:188 Resp: 11693

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.8	7.7	11.5#



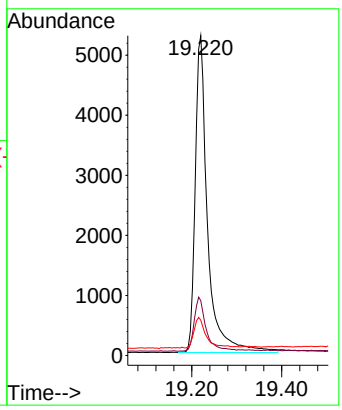


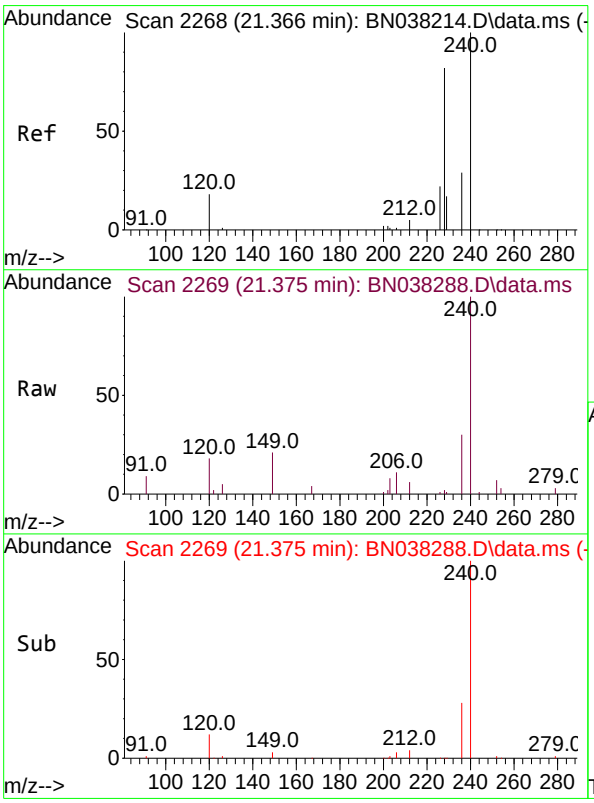
#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.220 min Scan# 19
Delta R.T. 0.005 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Instrument :
BNA_N
ClientSampleId :
PB170838BL

Tgt Ion:212 Resp: 10011

Ion	Ratio	Lower	Upper
212	100		
106	16.8	12.7	19.1
104	9.7	7.3	10.9

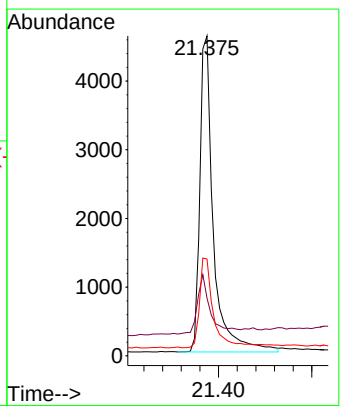


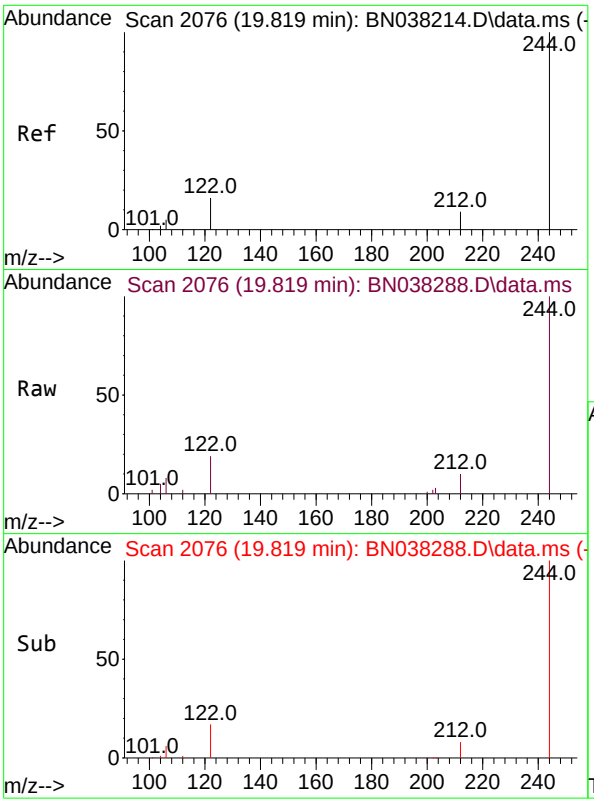


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.375 min Scan# 2269
Delta R.T. 0.009 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Tgt Ion:240 Resp: 9196

Ion	Ratio	Lower	Upper
240	100		
120	18.1	18.1	27.1#
236	30.2	24.2	36.4



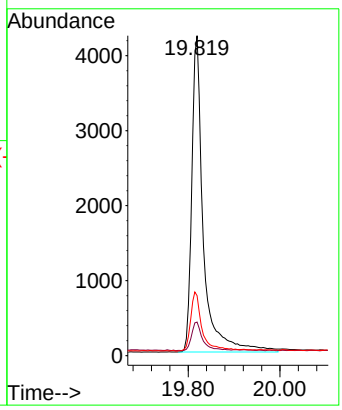


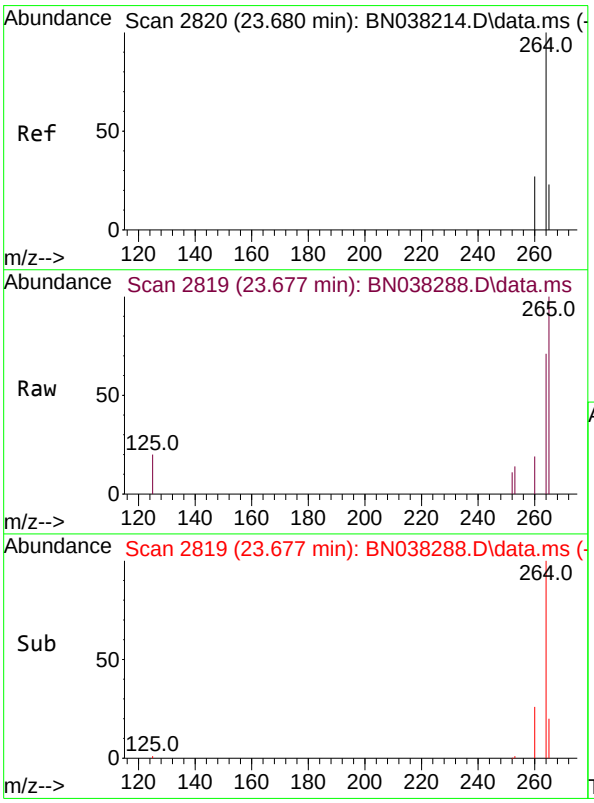
#31
Terphenyl-d14
Concen: 0.349 ng
RT: 19.819 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Instrument :
BNA_N
ClientSampleId :
PB170838BL

Tgt Ion:244 Resp: 7406

Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.7	11.5
122	18.7	13.6	20.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.677 min Scan# 2819
Delta R.T. -0.003 min
Lab File: BN038288.D
Acq: 06 Dec 2025 00:19

Tgt Ion:264 Resp: 9718

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.7	32.5
265	140.0	98.0	147.0