Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101325\
Data File : BN038067.D
Acq On : 13 Oct 2025 14:23
Operator : RC/JU
Sample : PB169992BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169992BL

Quant Time: Oct 13 15:05:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	7352	0.400	ng	-0.03
7) Naphthalene-d8	10.605	136	18582	0.400	ng	-0.02
13) Acenaphthene-d10	14.452	164	9416	0.400	ng	-0.02
19) Phenanthrene-d10	17.211	188	15769	0.400	ng	-0.01
29) Chrysene-d12	21.393	240	10550	0.400	ng	# 0.00
35) Perylene-d12	23.712	264	9532	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	5597	0.334	ng	-0.01
5) Phenol-d6	6.959	99	5565	0.252	ng	-0.01
8) Nitrobenzene-d5	8.950	82	4699	0.332	ng	-0.02
11) 2-Methylnaphthalene-d10	12.197	152	8332	0.323	ng	-0.02
14) 2,4,6-Tribromophenol	15.957	330	465	0.130	ng	-0.01
15) 2-Fluorobiphenyl	13.073	172	13612	0.353	ng	-0.02
27) Fluoranthene-d10	19.238	212	13085	0.330	ng	-0.01
31) Terphenyl-d14	19.838	244	10262	0.488	ng	-0.01
Target Compounds						Qvalue

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

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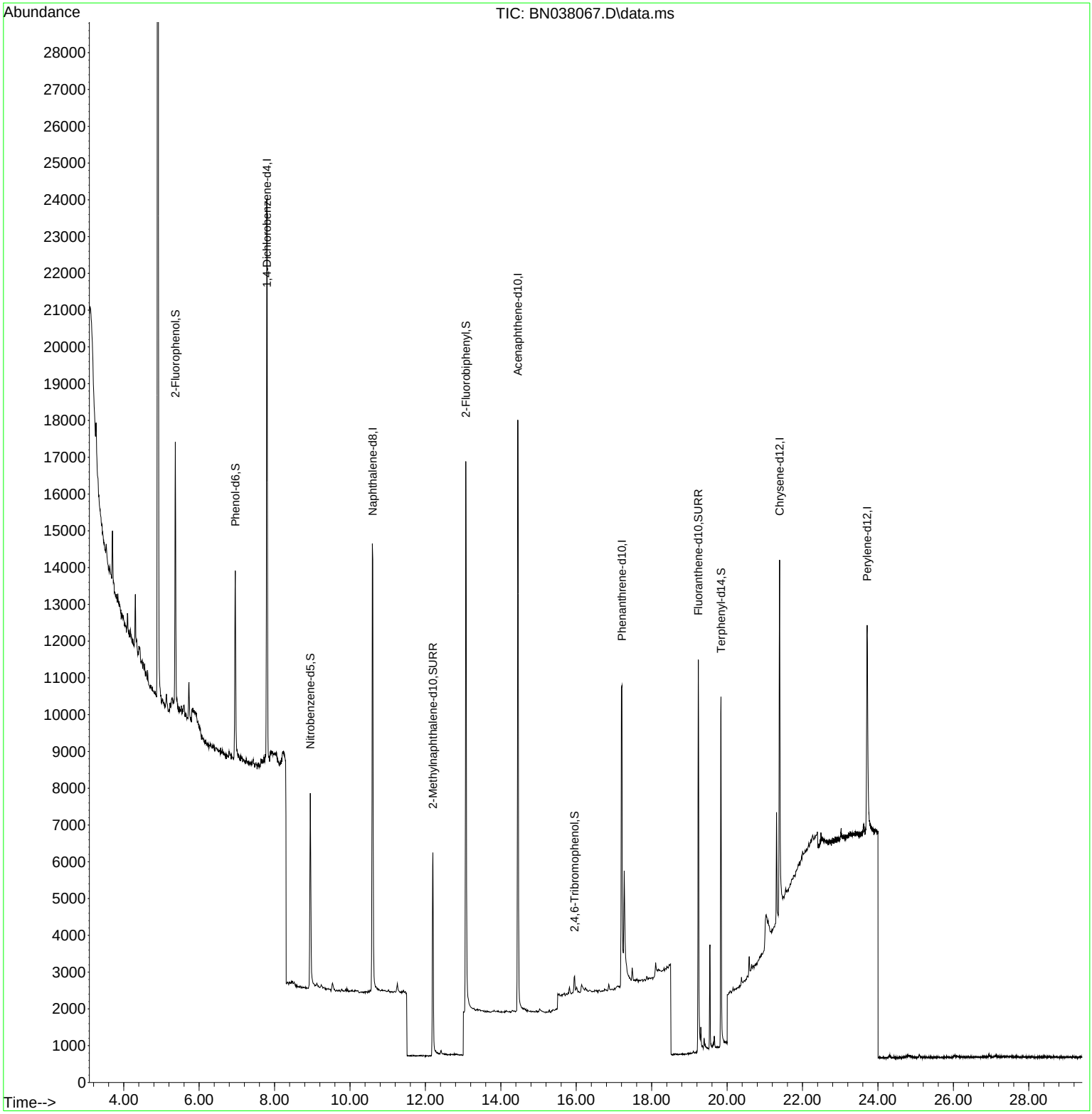
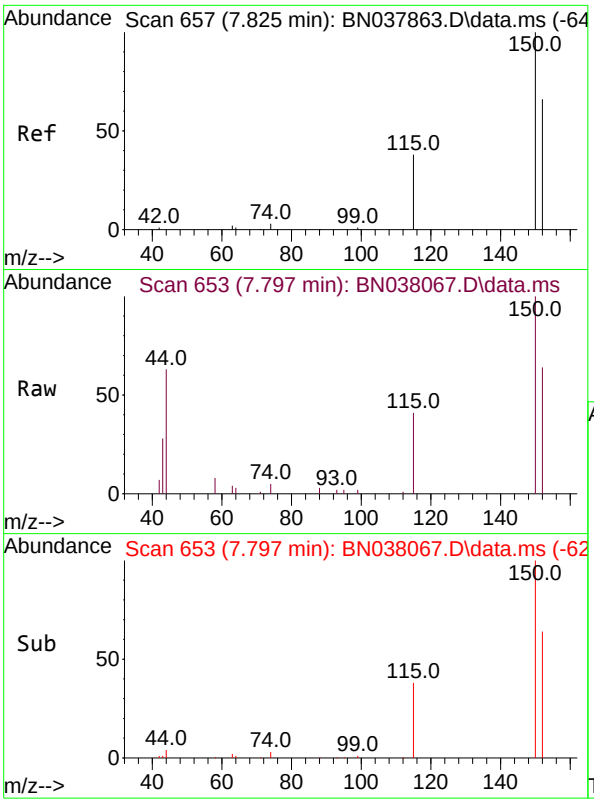


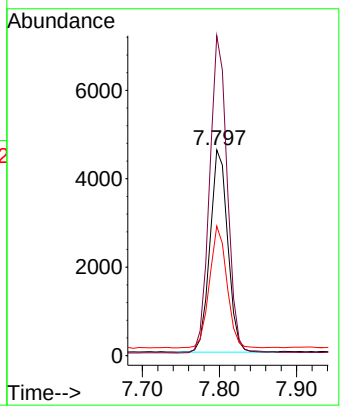


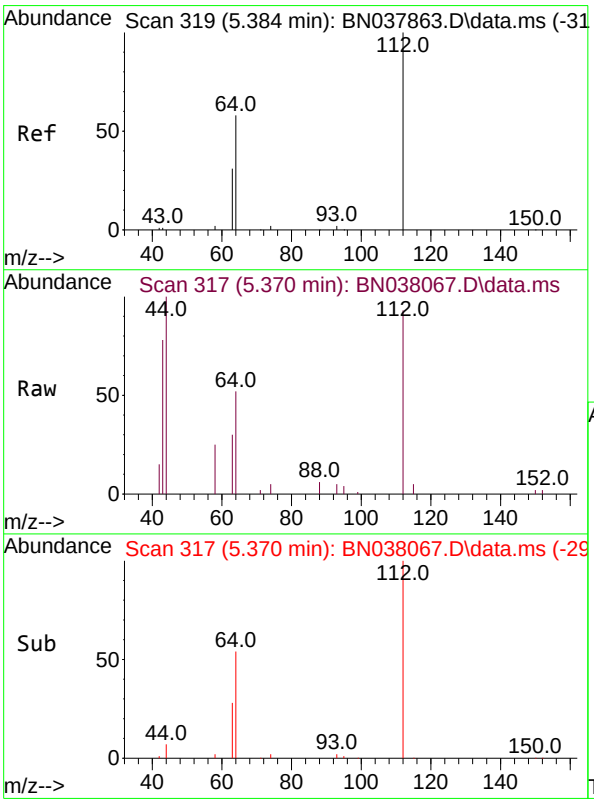
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.797 min Scan# 6
Delta R.T. -0.029 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Instrument :
BNA_N
ClientSampleId :
PB169992BL

Tgt Ion:152 Resp: 7352

Ion	Ratio	Lower	Upper
152	100		
150	155.6	121.0	181.4
115	63.0	47.4	71.0

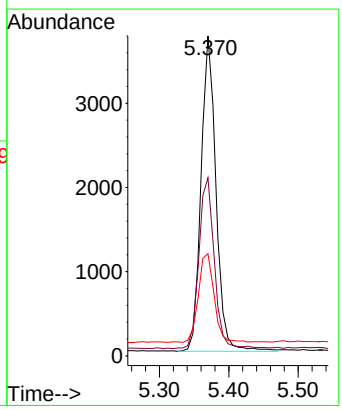


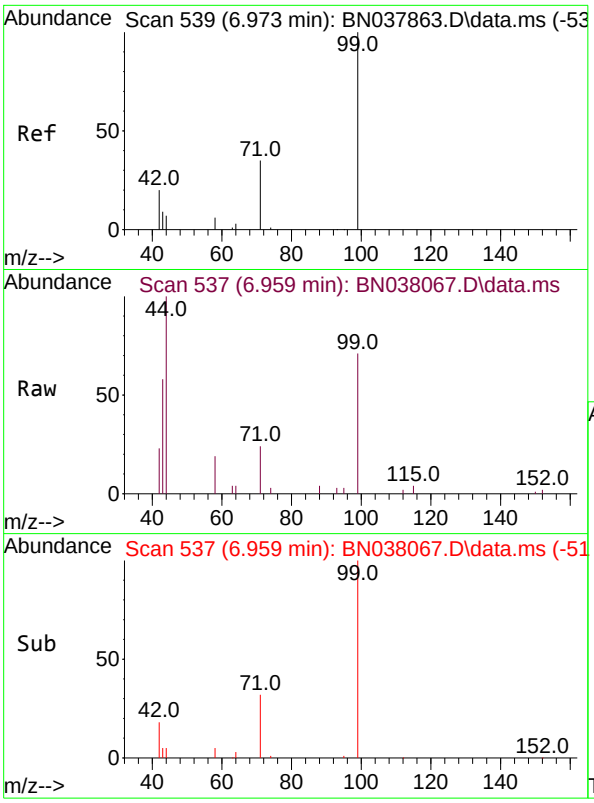


#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.370 min Scan# 317
Delta R.T. -0.015 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Tgt Ion:112 Resp: 5597

Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.6	66.8
63	29.6	24.9	37.3



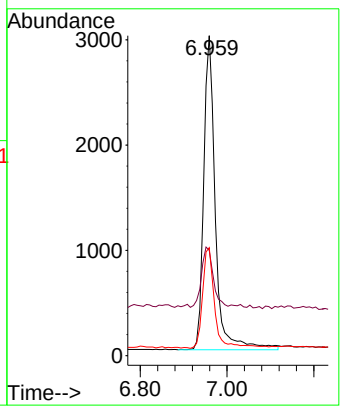


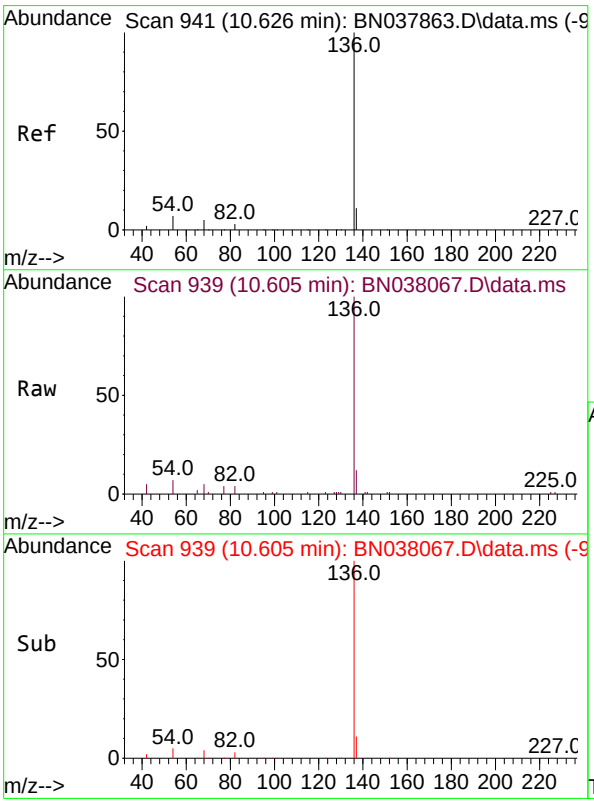
#5
Phenol-d6
Concen: 0.252 ng
RT: 6.959 min Scan# 5
Delta R.T. -0.015 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Instrument :
BNA_N
ClientSampleId :
PB169992BL

Tgt Ion: 99 Resp: 5565

Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.2	25.8
71	33.2	27.3	40.9

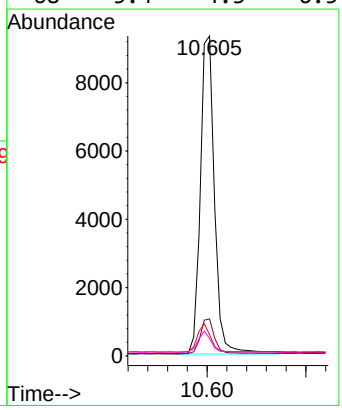


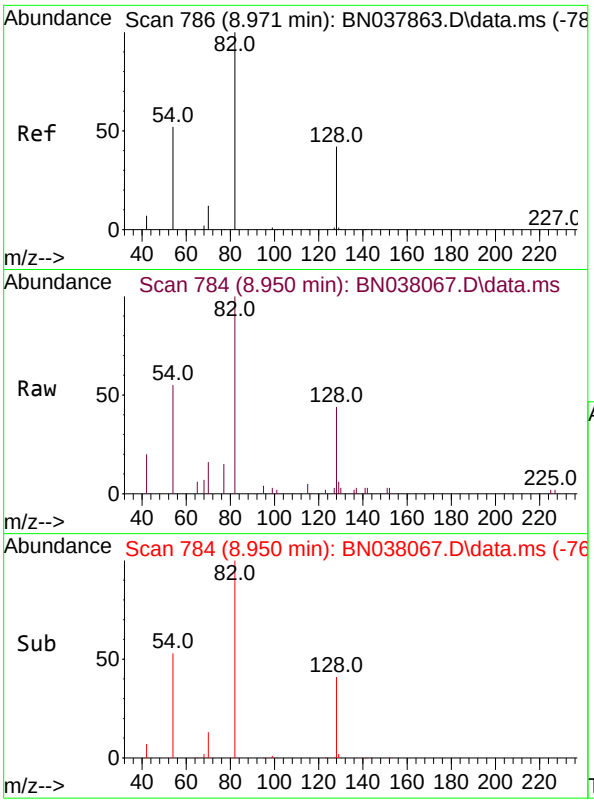


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. -0.021 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Tgt Ion:136 Resp: 18582

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	6.6	5.8	8.8
68	5.4	4.3	6.5



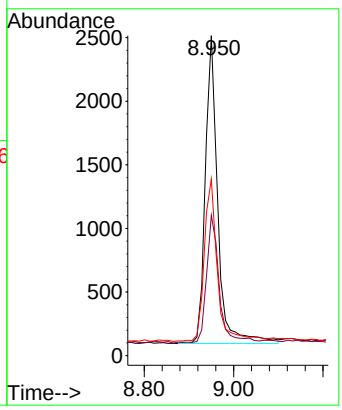


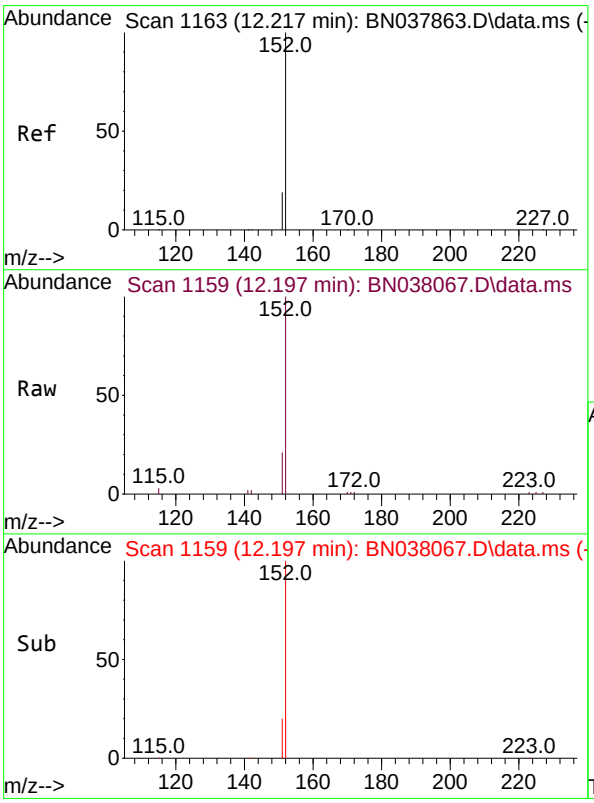
#8
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.950 min Scan# 78
Delta R.T. -0.021 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Instrument :
BNA_N
ClientSampleId :
PB169992BL

Tgt Ion: 82 Resp: 4699

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.8	52.2
54	55.1	42.2	63.2

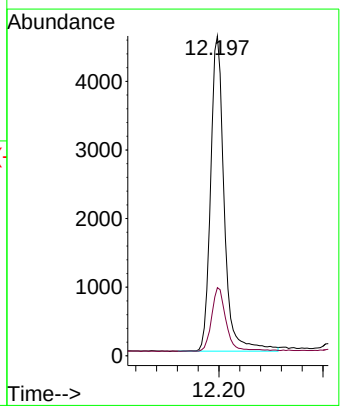


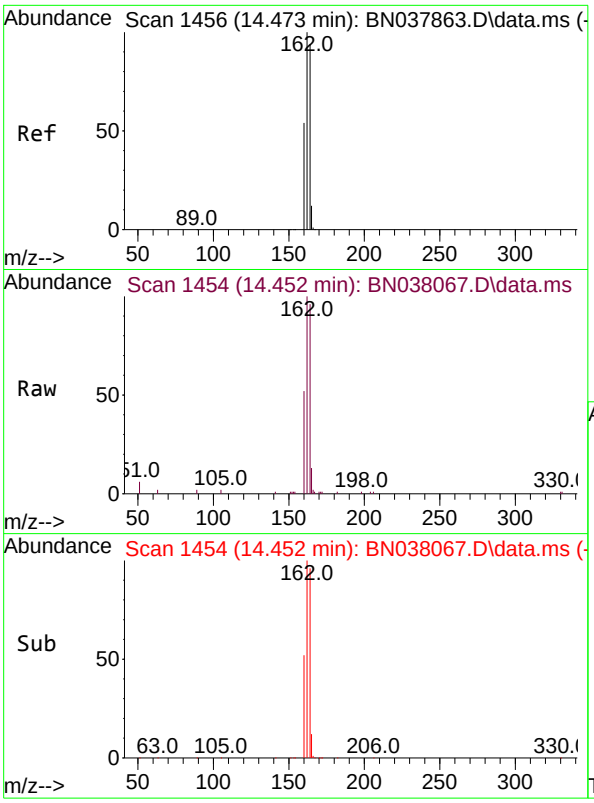


#11
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.197 min Scan# 1159
Delta R.T. -0.020 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Tgt Ion:152 Resp: 8332

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.4	26.2



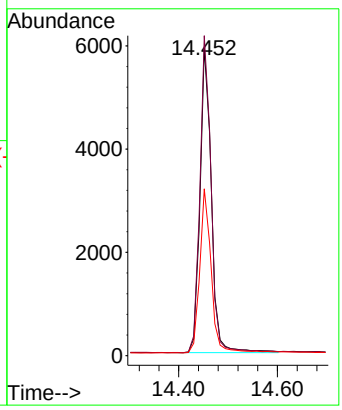


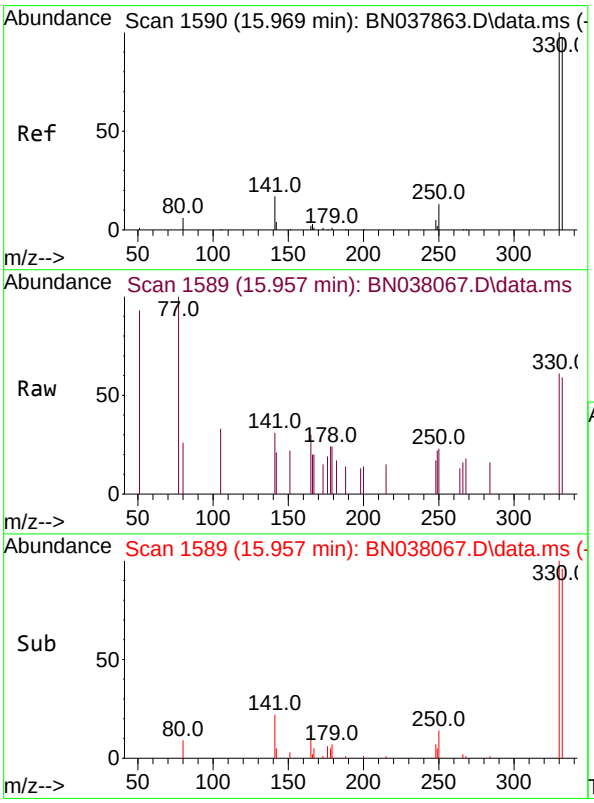
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.452 min Scan# 14
Delta R.T. -0.021 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Instrument :
BNA_N
ClientSampleId :
PB169992BL

Tgt Ion:164 Resp: 9416

Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.8	127.2
160	54.3	46.1	69.1

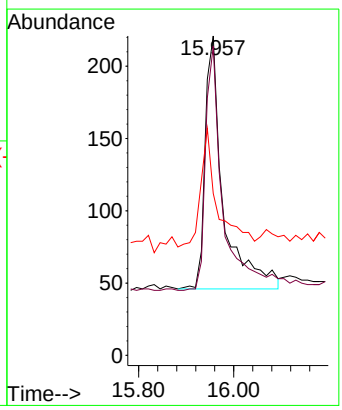


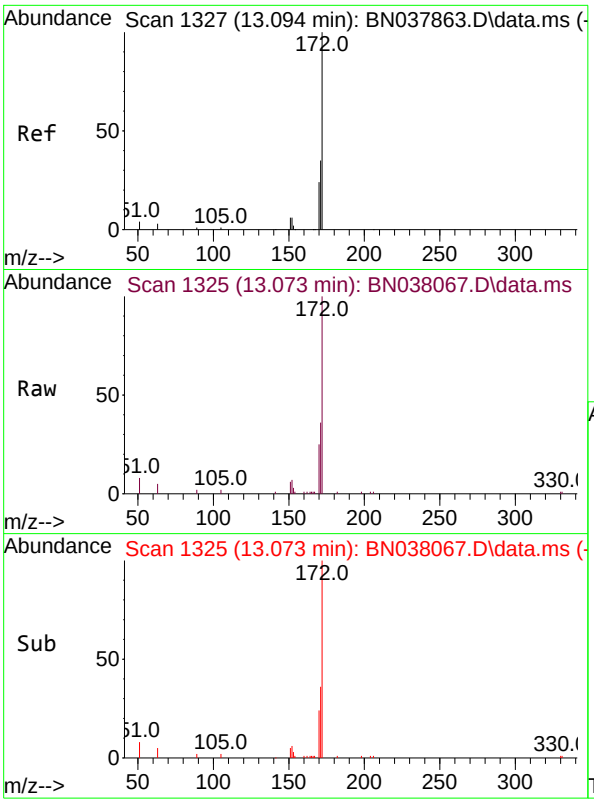


#14
2,4,6-Tribromophenol
Concen: 0.130 ng
RT: 15.957 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Tgt Ion:330 Resp: 465

Ion	Ratio	Lower	Upper
330	100		
332	92.7	77.2	115.8
141	43.2	37.2	55.8



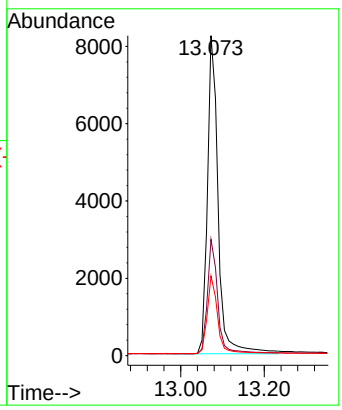


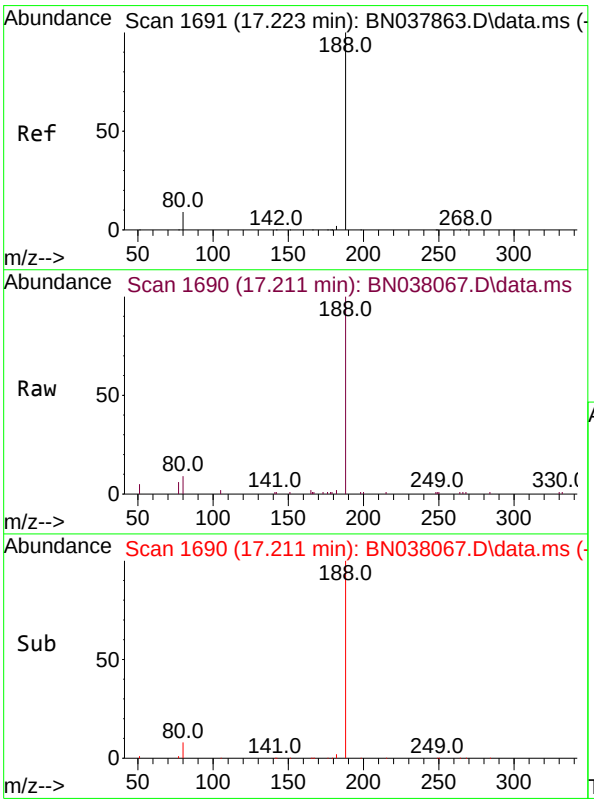
#15
2-Fluorobiphenyl
Concen: 0.353 ng
RT: 13.073 min Scan# 1
Delta R.T. -0.021 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Instrument :
BNA_N
ClientSampleId :
PB169992BL

Tgt Ion:172 Resp: 13612

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.9	19.7	29.5

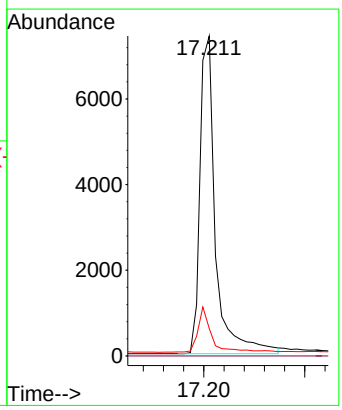


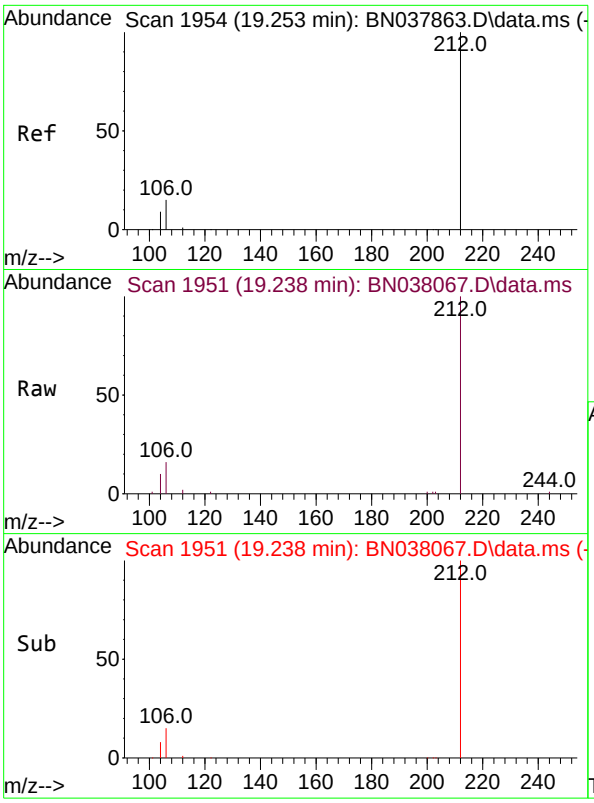


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.013 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Tgt Ion:188 Resp: 15769

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	7.6	11.4



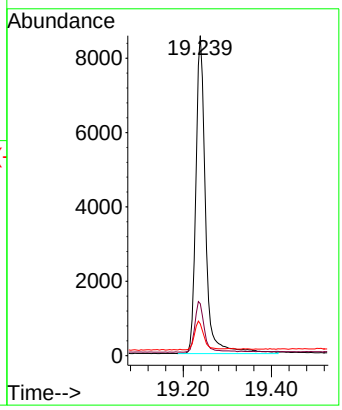


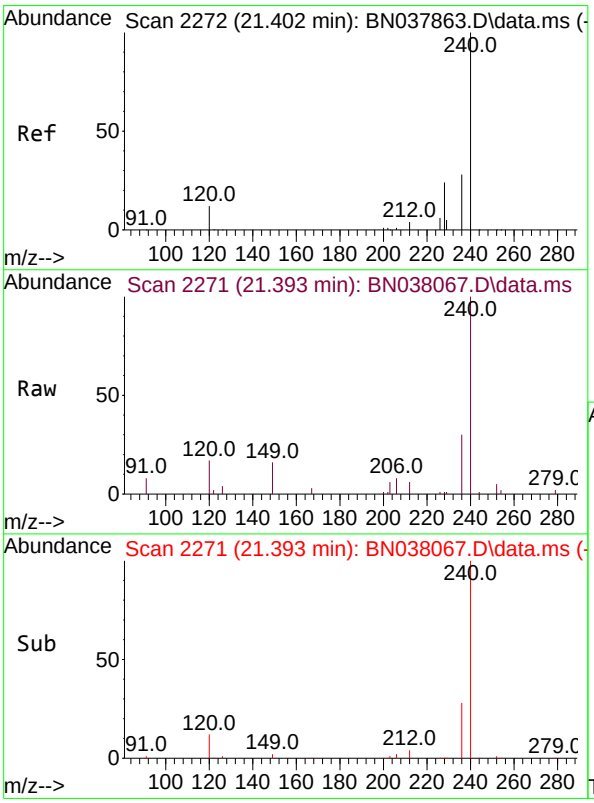
#27
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.238 min Scan# 19
Delta R.T. -0.014 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Instrument :
BNA_N
ClientSampleId :
PB169992BL

Tgt Ion:212 Resp: 13085

Ion	Ratio	Lower	Upper
212	100		
106	15.4	12.6	19.0
104	8.7	7.4	11.0

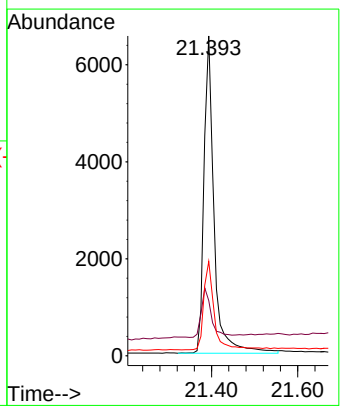


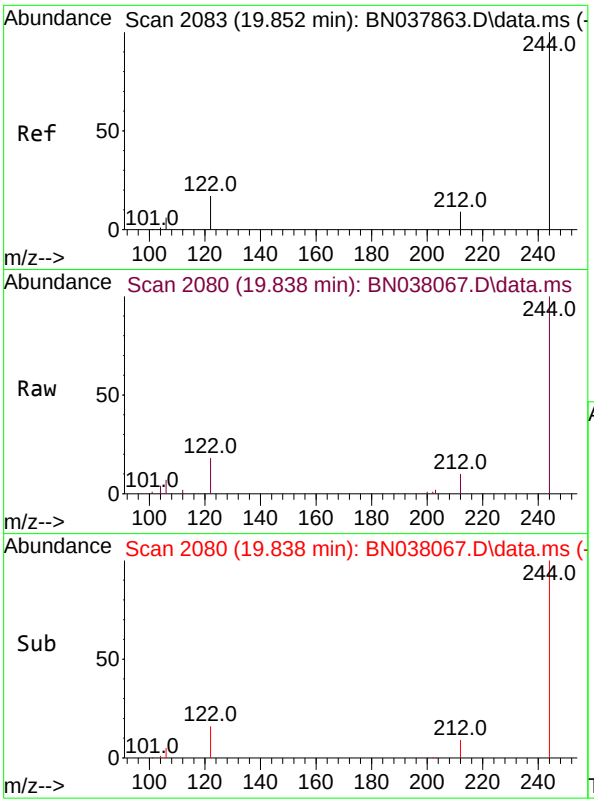


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2271
Delta R.T. -0.009 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Tgt Ion:240 Resp: 10550

Ion	Ratio	Lower	Upper
240	100		
120	17.3	11.4	17.2#
236	29.5	23.0	34.6



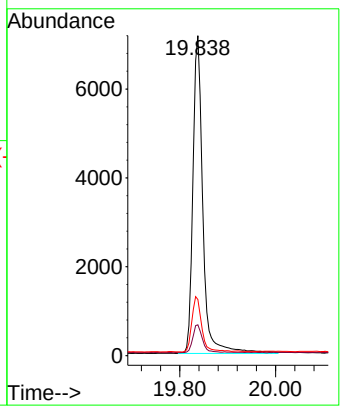


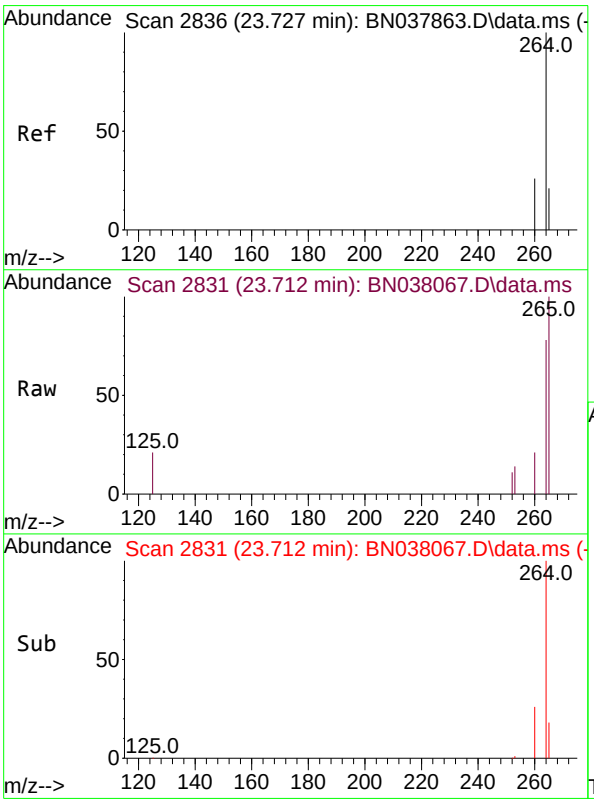
#31
Terphenyl-d14
Concen: 0.488 ng
RT: 19.838 min Scan# 20
Delta R.T. -0.014 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Instrument :
BNA_N
ClientSampleId :
PB169992BL

Tgt Ion:244 Resp: 10262

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.6	11.4
122	17.5	13.9	20.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.712 min Scan# 2831
Delta R.T. -0.015 min
Lab File: BN038067.D
Acq: 13 Oct 2025 14:23

Tgt Ion:264 Resp: 9532

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.5	32.3
265	128.6	53.8	80.6#