Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037760.D
Acq On : 18 Sep 2025 03:22
Operator : RC/JU
Sample : PB169692BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169692BL

Quant Time: Sep 18 05:28:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	7534	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	20043	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	8587	0.400	ng	-0.01
19) Phenanthrene-d10	17.235	188	13948	0.400	ng	0.00
29) Chrysene-d12	21.411	240	11666	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	12789	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	5920	0.342	ng	0.00
5) Phenol-d6	6.988	99	6972	0.311	ng	0.00
8) Nitrobenzene-d5	8.982	82	5229	0.357	ng	-0.01
11) 2-Methylnaphthalene-d10	12.232	152	8516	0.321	ng	-0.01
14) 2,4,6-Tribromophenol	15.982	330	410	0.183	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	12989	0.362	ng	0.00
27) Fluoranthene-d10	19.266	212	10826	0.309	ng	0.00
31) Terphenyl-d14	19.866	244	7809	0.330	ng	0.00
Target Compounds						Qvalue

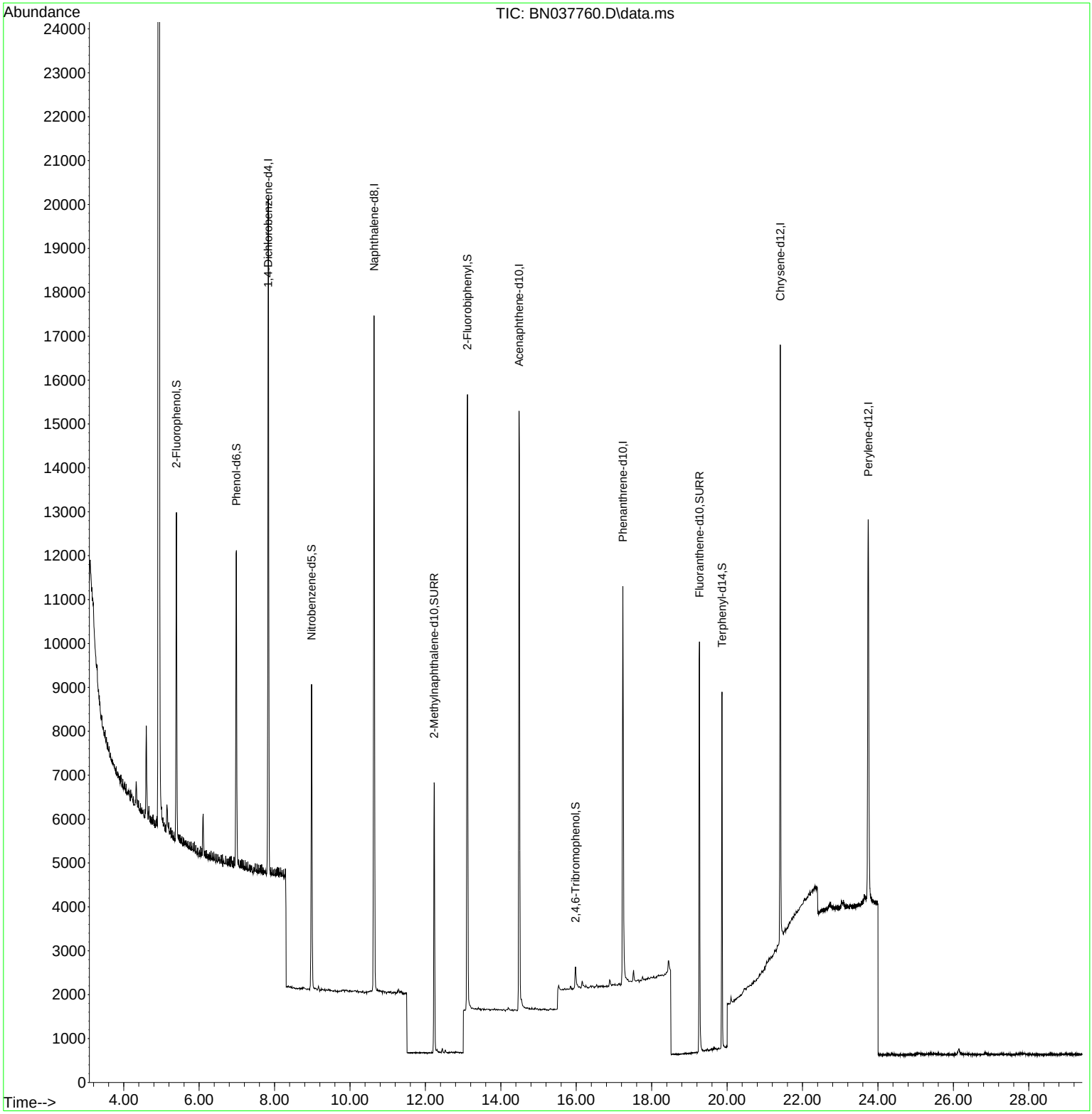
(#) = qualifier out of range (m) = manual integration (+) = signals summed

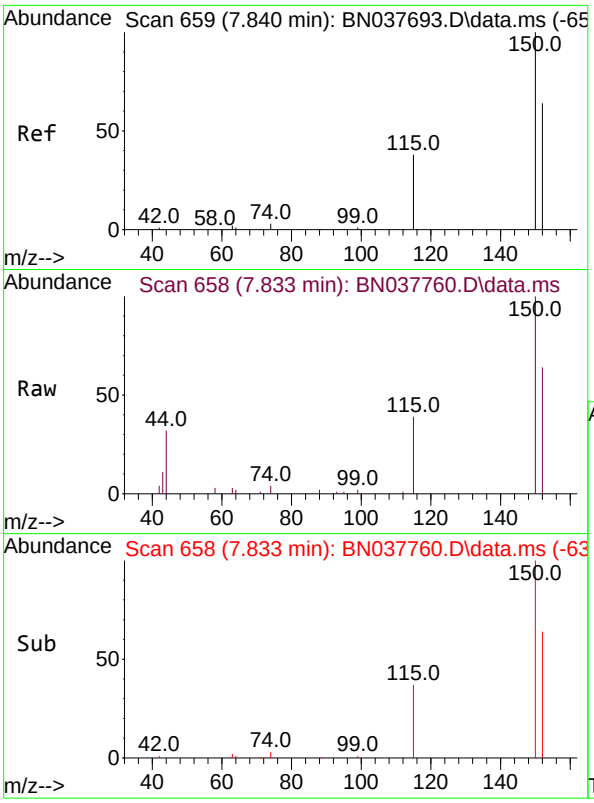
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037760.D
Acq On : 18 Sep 2025 03:22
Operator : RC/JU
Sample : PB169692BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB169692BL

Quant Time: Sep 18 05:28:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



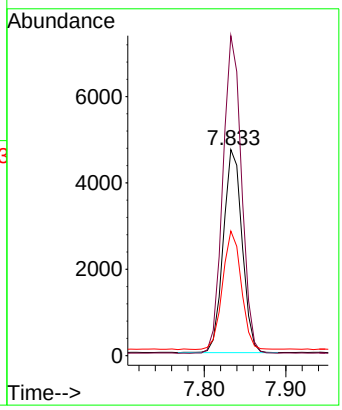


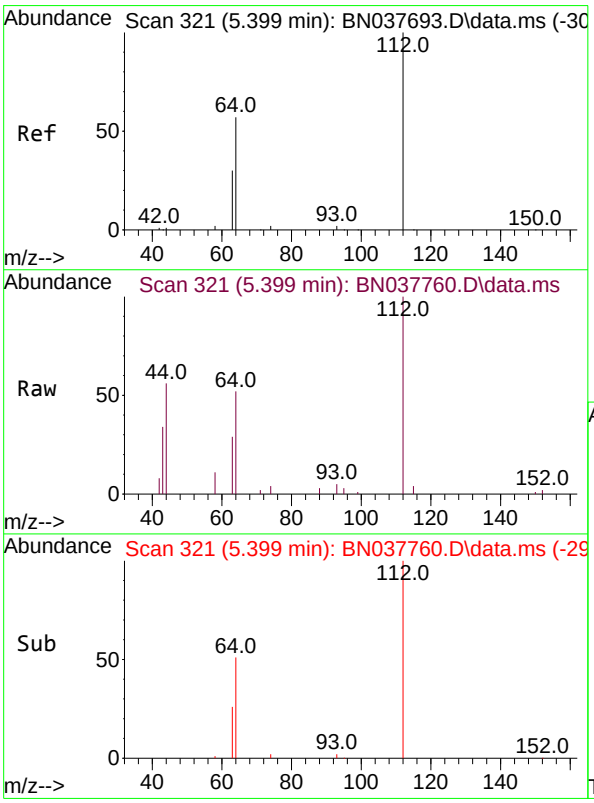
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Instrument :
BNA_N
ClientSampleId :
PB169692BL

Tgt Ion:152 Resp: 7534

Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.5	186.7
115	60.5	49.2	73.8

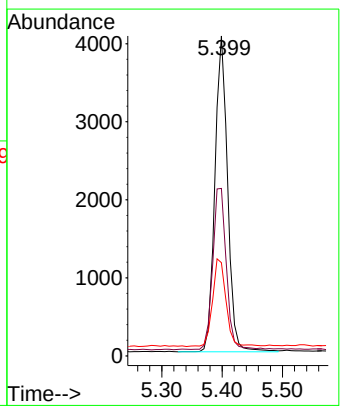


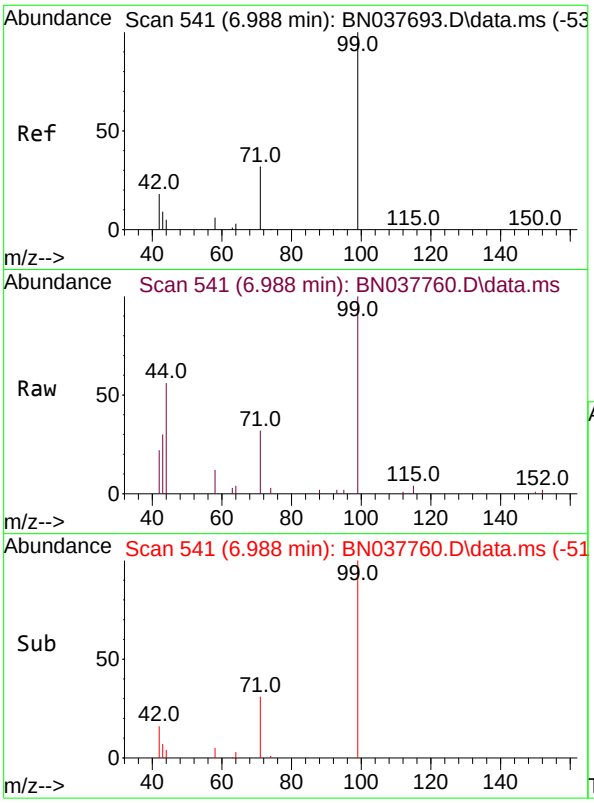


#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Tgt Ion:112 Resp: 5920

Ion	Ratio	Lower	Upper
112	100		
64	54.5	44.9	67.3
63	29.4	24.7	37.1



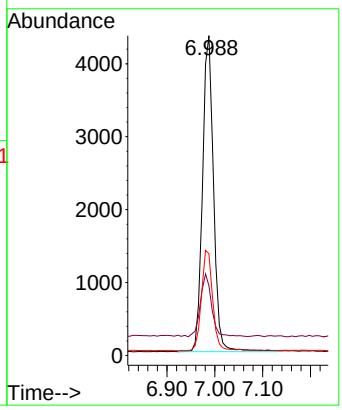


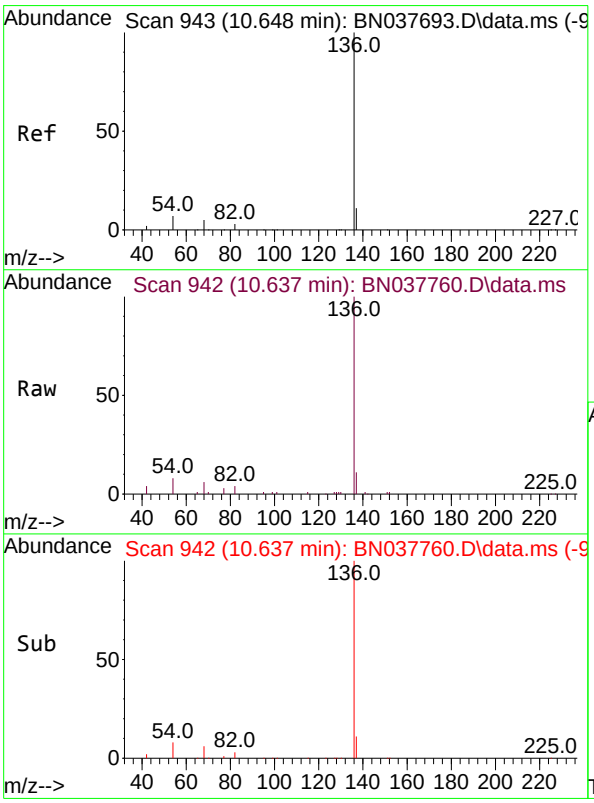
#5
Phenol-d6
Concen: 0.311 ng
RT: 6.988 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Instrument :
BNA_N
ClientSampleId :
PB169692BL

Tgt Ion: 99 Resp: 6972

Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.6	24.8
71	32.4	26.7	40.1

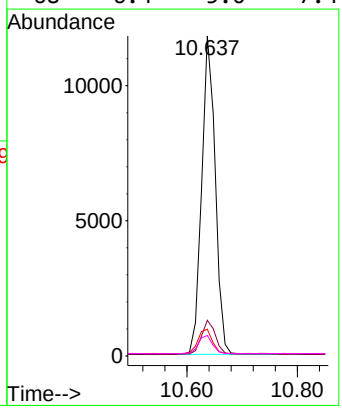


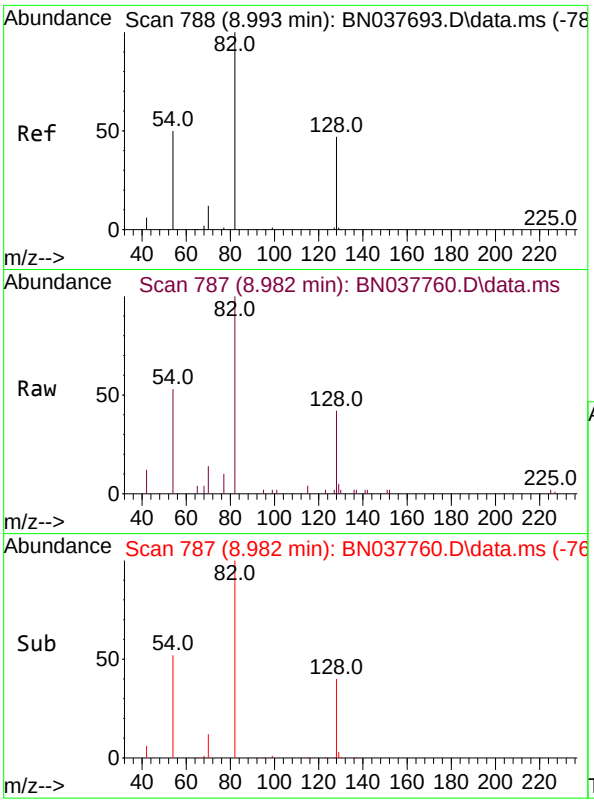


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Tgt Ion:136 Resp: 20043

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	8.3	6.3	9.5
68	6.4	5.0	7.4



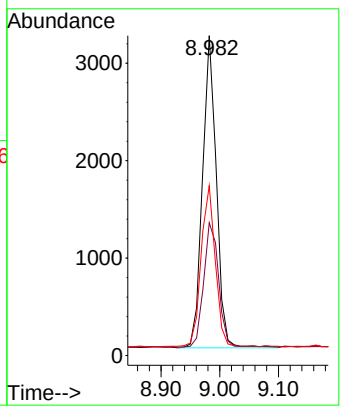


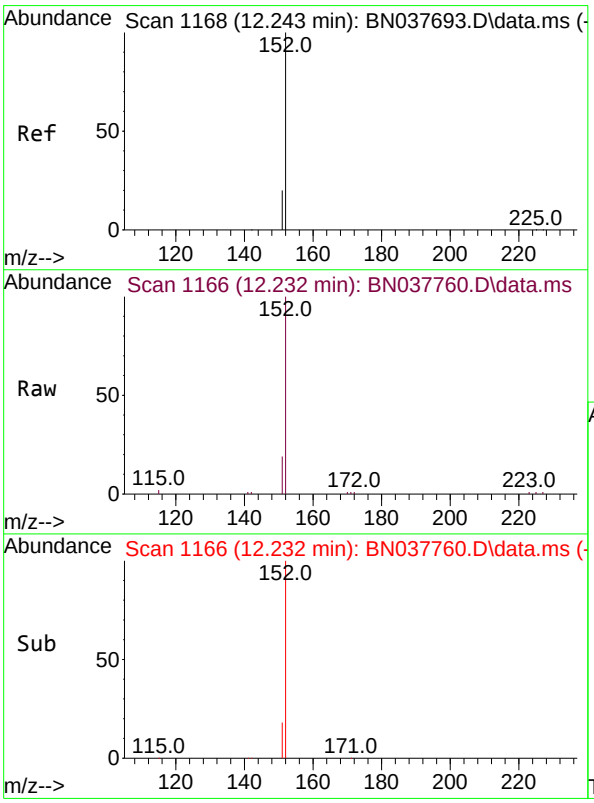
#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 8.982 min Scan# 78
Delta R.T. -0.011 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Instrument :
BNA_N
ClientSampleId :
PB169692BL

Tgt Ion: 82 Resp: 5229

Ion	Ratio	Lower	Upper
82	100		
128	41.5	38.3	57.5
54	53.0	41.4	62.2

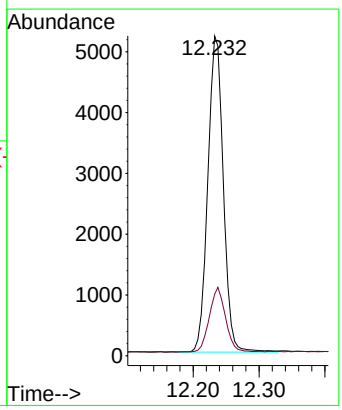


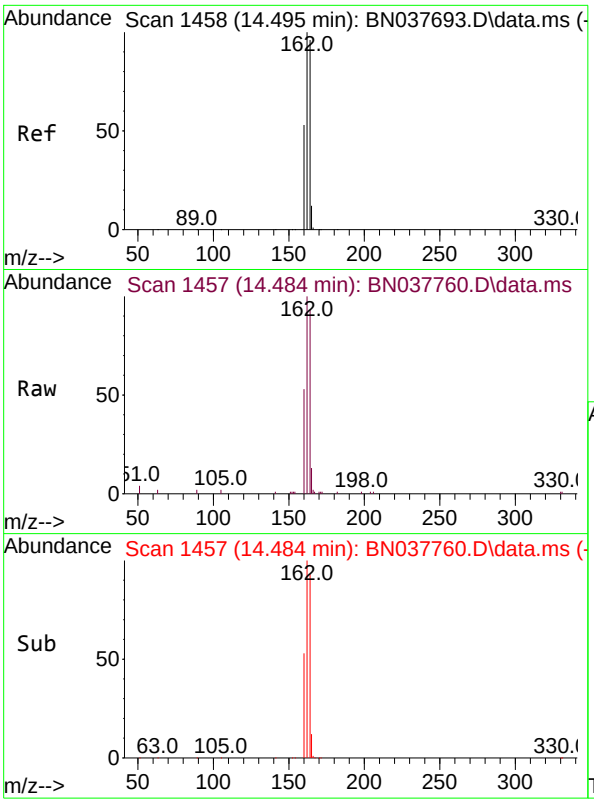


#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.232 min Scan# 1166
Delta R.T. -0.010 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Tgt Ion:152 Resp: 8516

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6



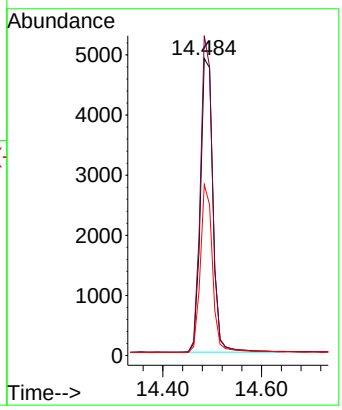


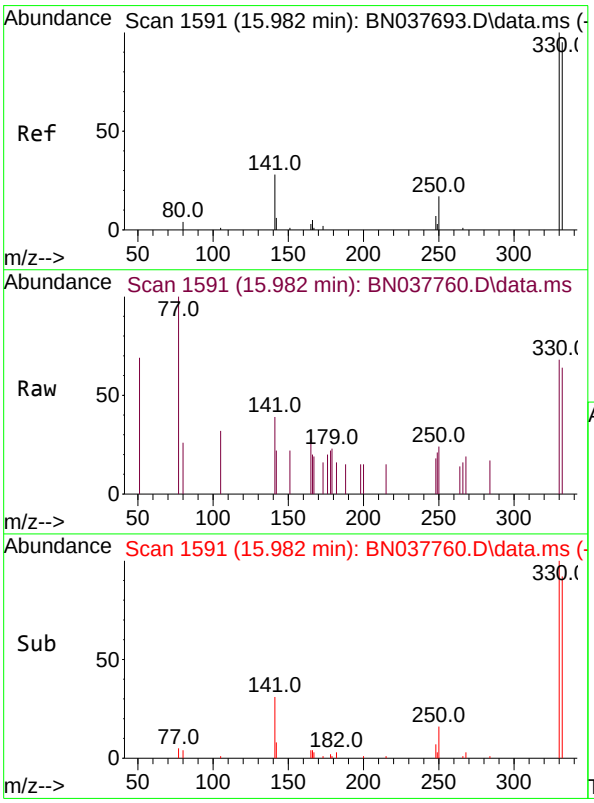
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Instrument :
BNA_N
ClientSampleId :
PB169692BL

Tgt Ion:164 Resp: 8587

Ion	Ratio	Lower	Upper
164	100		
162	107.7	83.1	124.7
160	57.5	44.3	66.5

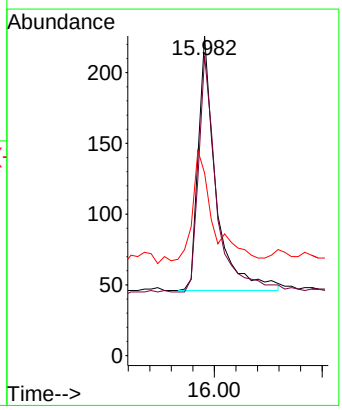


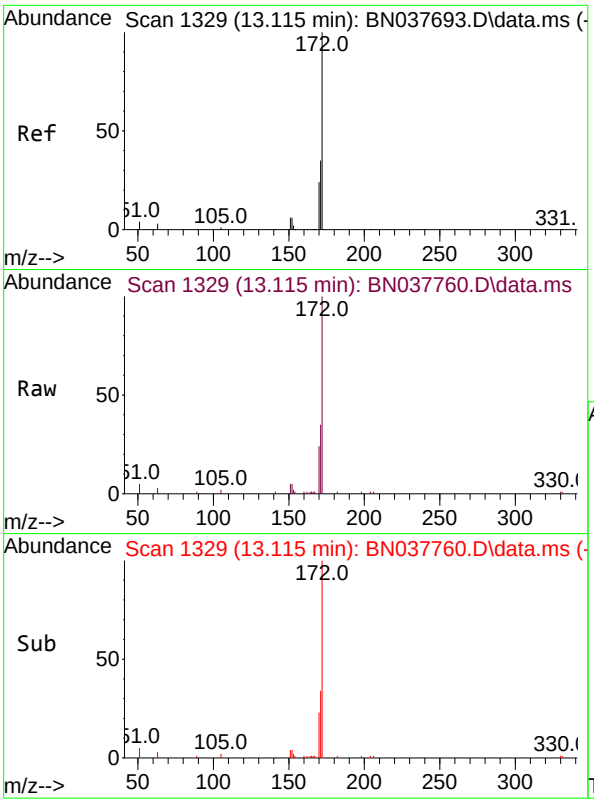


#14
2,4,6-Tribromophenol
Concen: 0.183 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Tgt Ion:330 Resp: 410

Ion	Ratio	Lower	Upper
330	100		
332	94.1	75.3	112.9
141	50.0	35.0	52.4





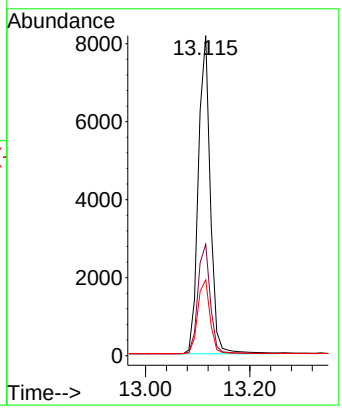
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.115 min Scan# 1

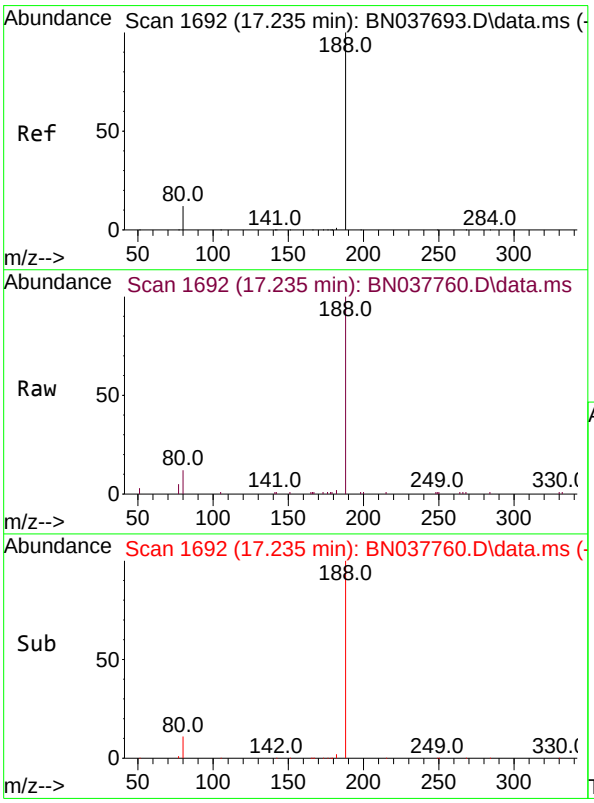
Instrument :
BNA_N
ClientSampleId :
PB169692BL

Delta R.T. -0.000 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Tgt Ion:172 Resp: 12989

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	43.0
170	23.7	19.8	29.8

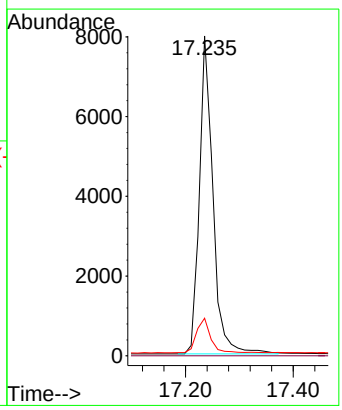


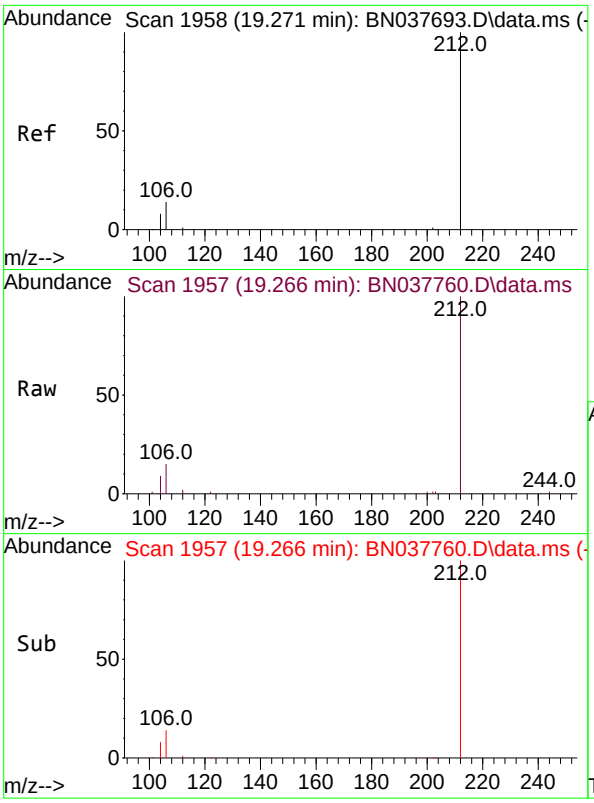


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Tgt Ion:188 Resp: 13948

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	10.6	15.8



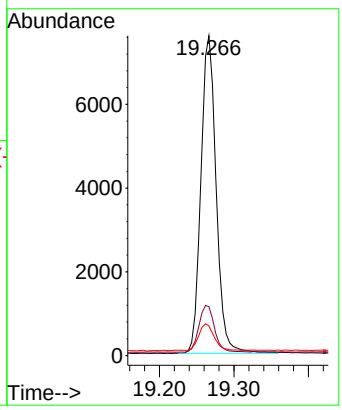


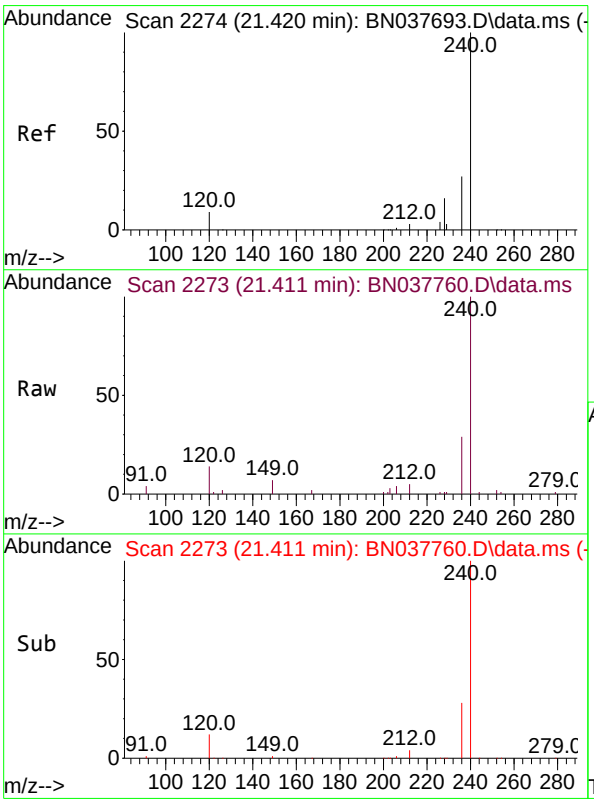
#27
Fluoranthene-d10
Concen: 0.309 ng
RT: 19.266 min Scan# 19
Delta R.T. -0.005 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Instrument :
BNA_N
ClientSampleId :
PB169692BL

Tgt Ion:212 Resp: 10826

Ion	Ratio	Lower	Upper
212	100		
106	15.0	12.2	18.2
104	8.9	6.9	10.3

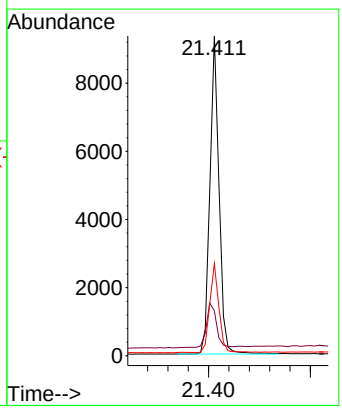


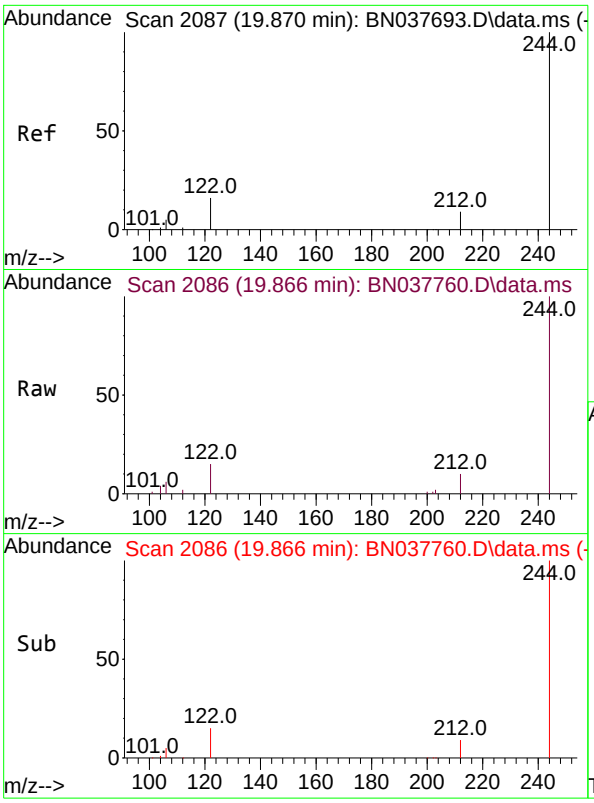


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Tgt Ion:240 Resp: 11666

Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.2	13.8#
236	28.8	22.6	33.8



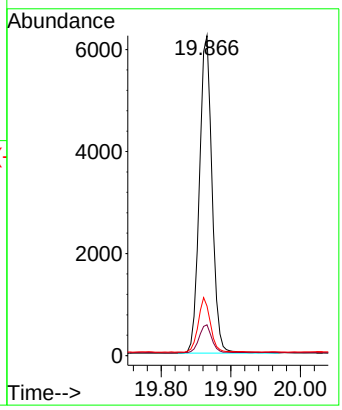


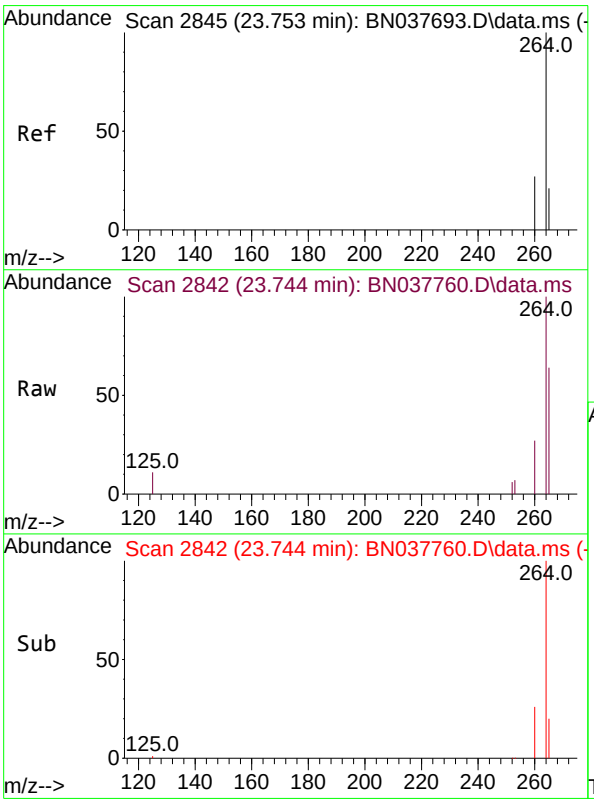
#31
Terphenyl-d14
Concen: 0.330 ng
RT: 19.866 min Scan# 20
Delta R.T. -0.005 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Instrument :
BNA_N
ClientSampleId :
PB169692BL

Tgt Ion:244 Resp: 7809

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.5	11.3
122	15.5	13.2	19.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 2842
Delta R.T. -0.009 min
Lab File: BN037760.D
Acq: 18 Sep 2025 03:22

Tgt Ion:264 Resp: 12789

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.8	32.8
265	64.0	39.4	59.2#