Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037756.D
Acq On : 17 Sep 2025 21:13
Operator : RC/JU
Sample : SP6870
Misc : 8270 SIM SURROGATE
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 18 05:01:47 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	6015	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	16112	0.400	ng	-0.01
13) Acenaphthene-d10	14.494	164	6916	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	10833	0.400	ng	0.00
29) Chrysene-d12	21.411	240	8168	0.400	ng	# 0.00
35) Perylene-d12	23.747	264	8645	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	5935	0.430	ng	0.00
5) Phenol-d6	6.988	99	7064	0.395	ng	0.00
8) Nitrobenzene-d5	8.982	82	5113	0.434	ng	-0.01
11) 2-Methylnaphthalene-d10	12.233	152	8921	0.418	ng	-0.01
14) 2,4,6-Tribromophenol	15.982	330	686	0.380	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	13126	0.454	ng	0.00
27) Fluoranthene-d10	19.266	212	10444	0.384	ng	0.00
31) Terphenyl-d14	19.866	244	7174	0.433	ng	0.00
Target Compounds						Qvalue

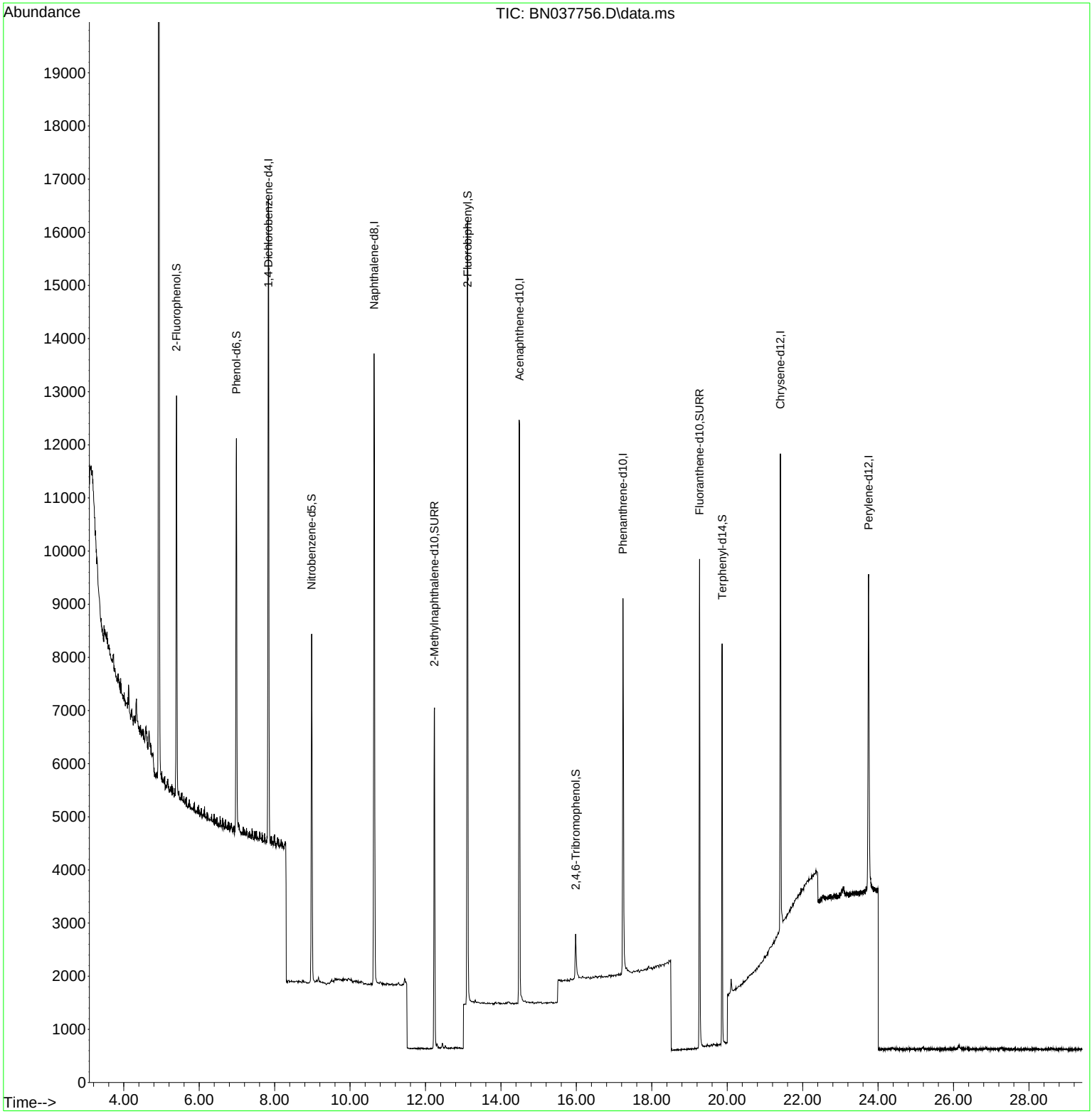
(#) = qualifier out of range (m) = manual integration (+) = signals summed

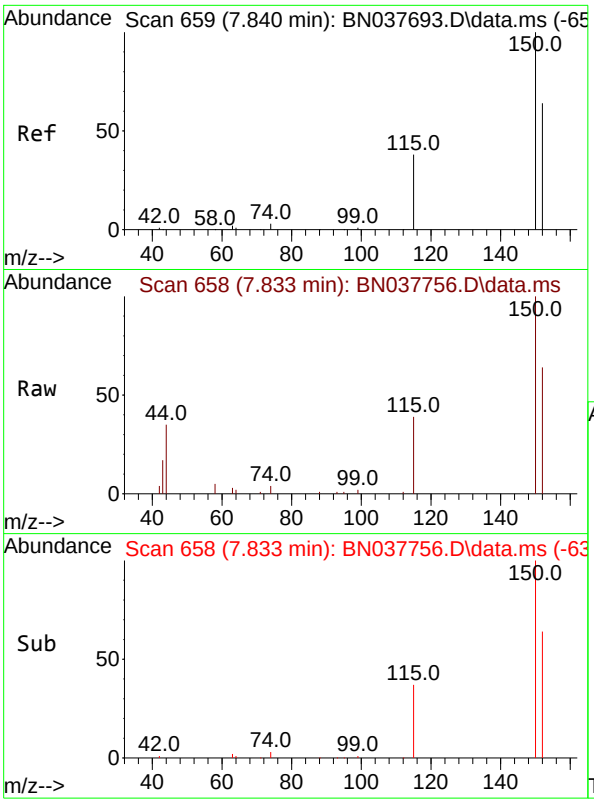
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091725\
Data File : BN037756.D
Acq On : 17 Sep 2025 21:13
Operator : RC/JU
Sample : SP6870
Misc : 8270 SIM SURROGATE
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Sep 18 05:01:47 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



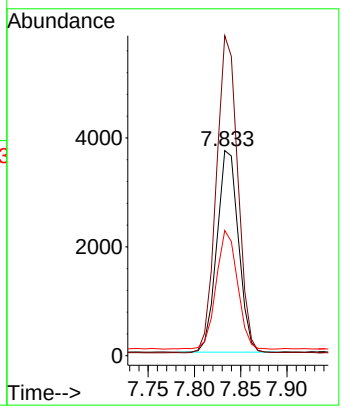


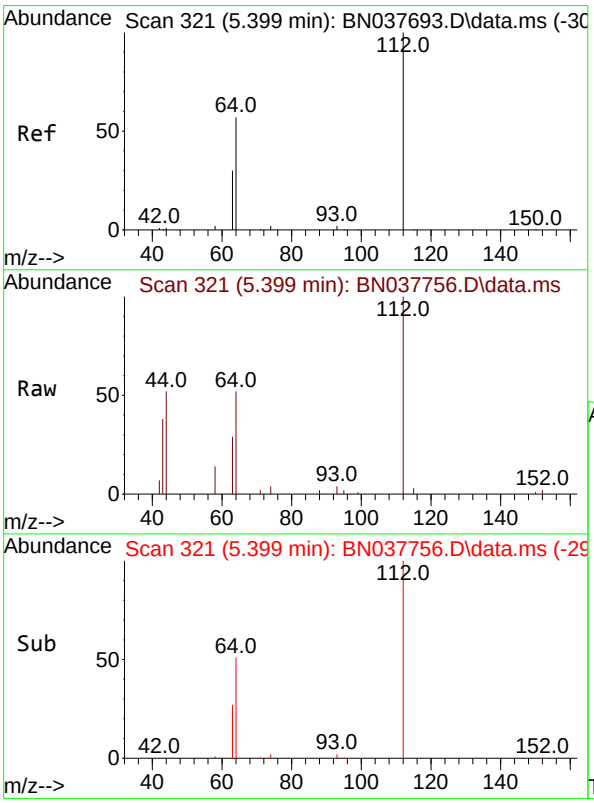
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 6015

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.5	186.7
115	61.0	49.2	73.8

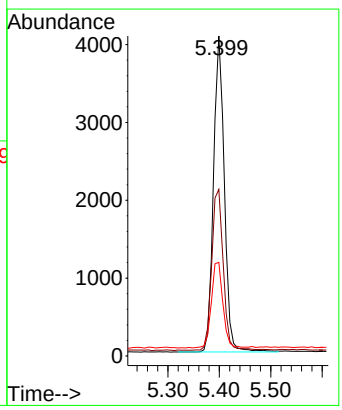


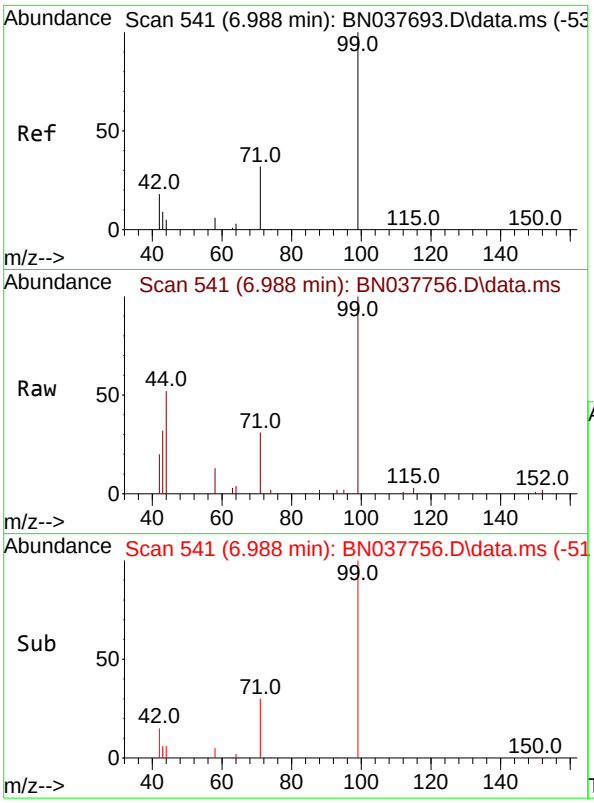


#4
2-Fluorophenol
Concen: 0.430 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Tgt Ion:112 Resp: 5935

Ion	Ratio	Lower	Upper
112	100		
64	54.2	44.9	67.3
63	28.7	24.7	37.1



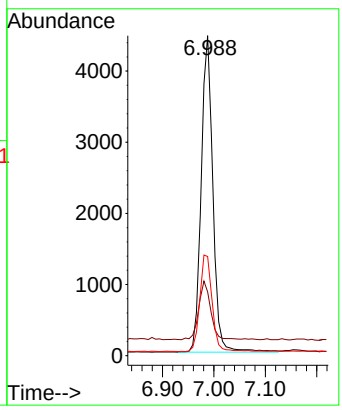


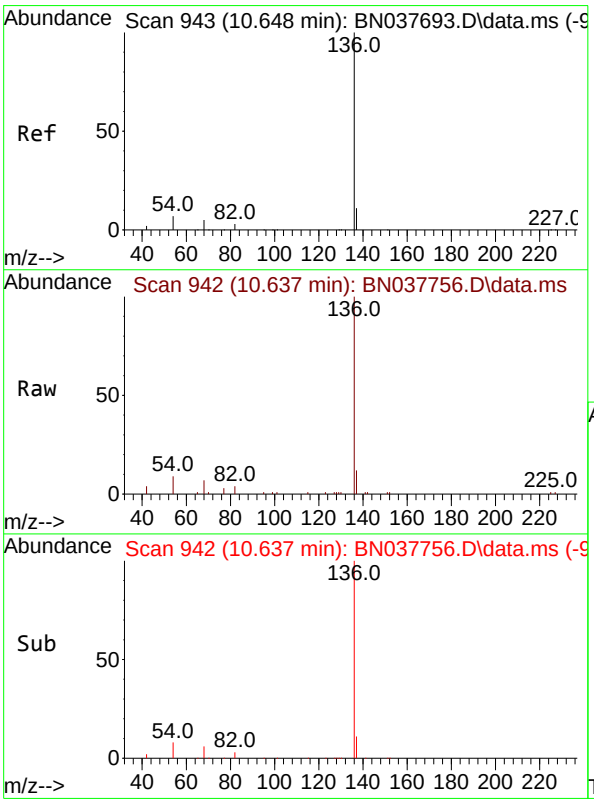
#5
Phenol-d6
Concen: 0.395 ng
RT: 6.988 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 7064

Ion	Ratio	Lower	Upper
99	100		
42	18.5	16.6	24.8
71	32.2	26.7	40.1

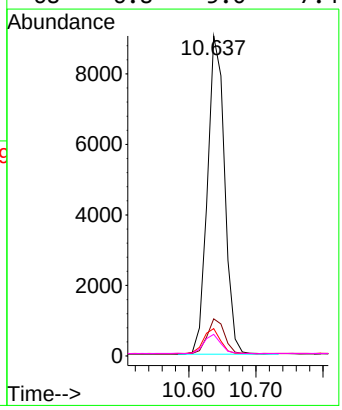


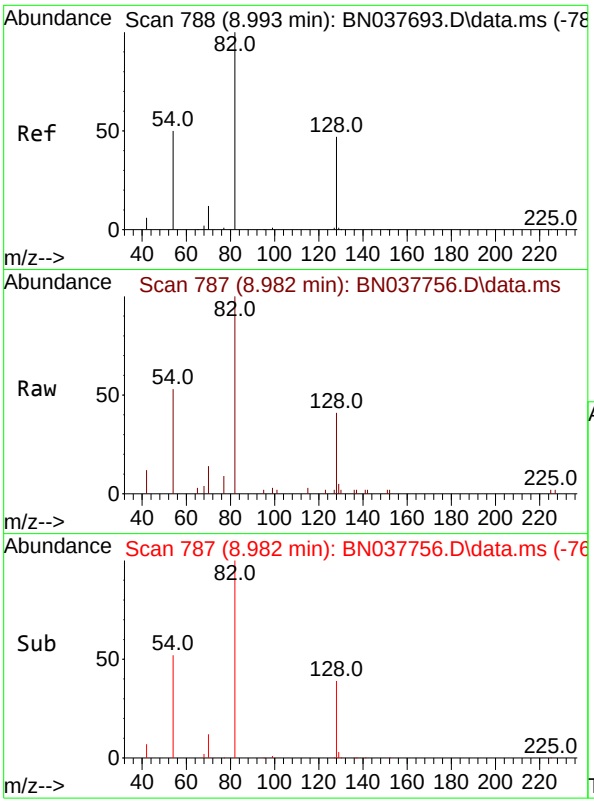


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Tgt Ion:136 Resp: 16112

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.5	6.3	9.5
68	6.8	5.0	7.4



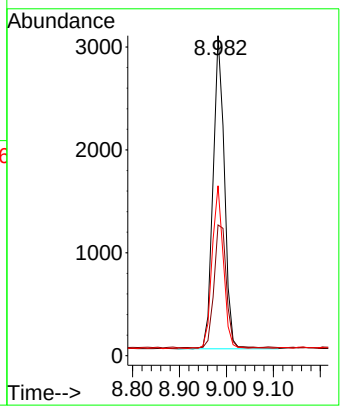


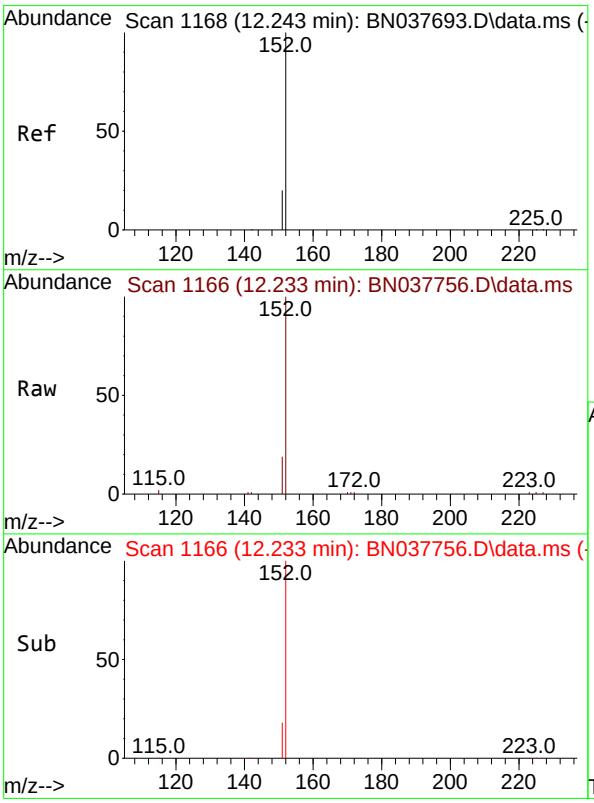
#8
Nitrobenzene-d5
Concen: 0.434 ng
RT: 8.982 min Scan# 7
Delta R.T. -0.011 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 5113

Ion	Ratio	Lower	Upper
82	100		
128	40.9	38.3	57.5
54	53.1	41.4	62.2

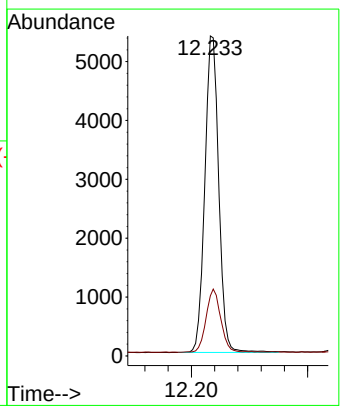


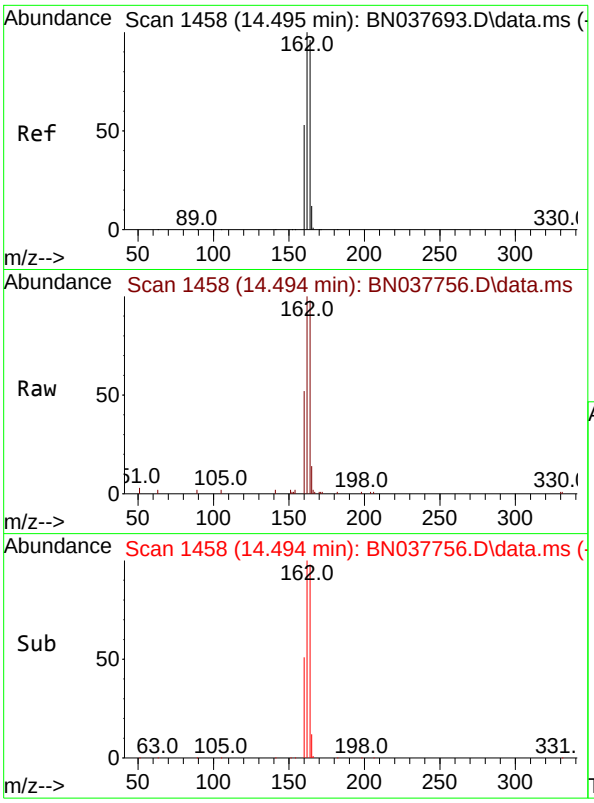


#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.233 min Scan# 1166
Delta R.T. -0.010 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Tgt Ion:152 Resp: 8921

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6



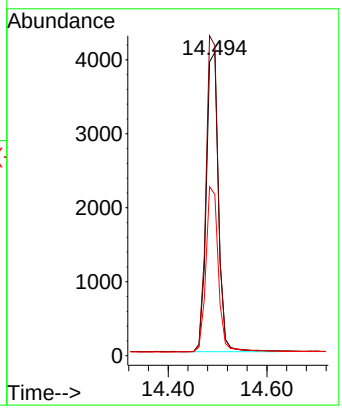


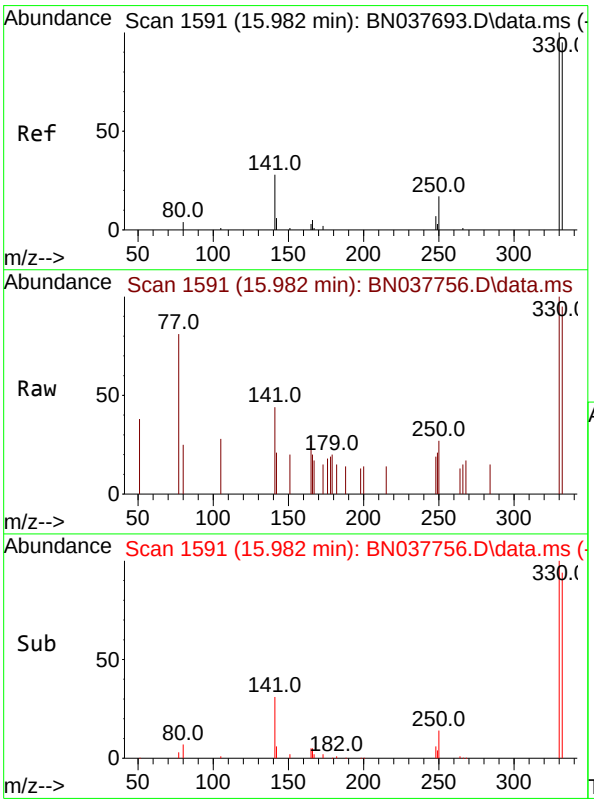
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 6916

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.1	124.7
160	53.2	44.3	66.5

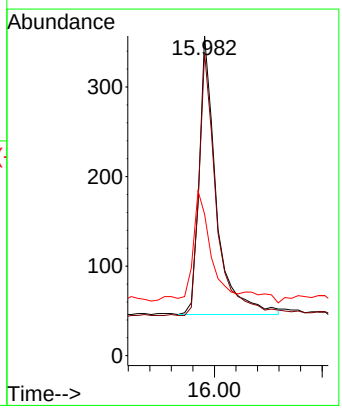


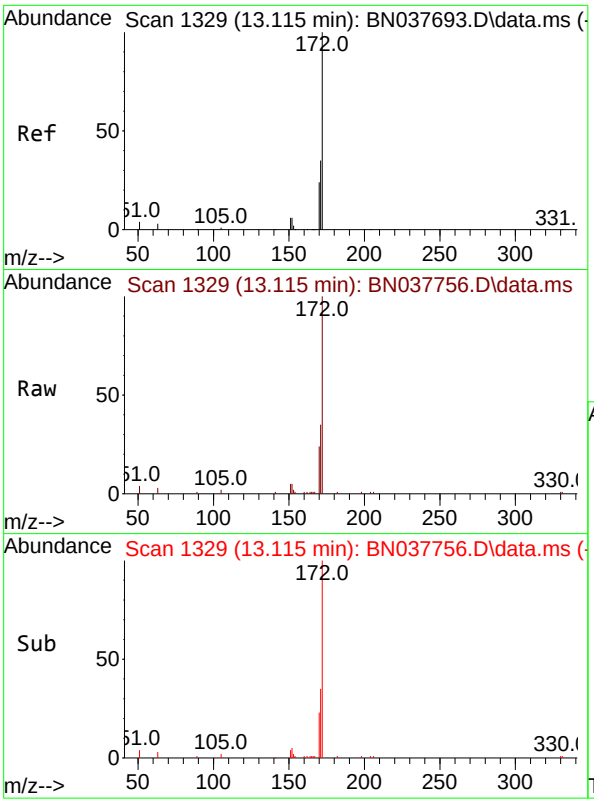


#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.982 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Tgt Ion:330 Resp: 686

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.3	112.9
141	41.8	35.0	52.4



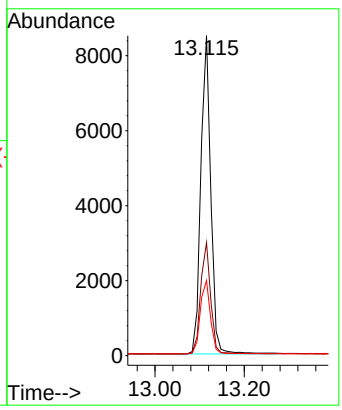


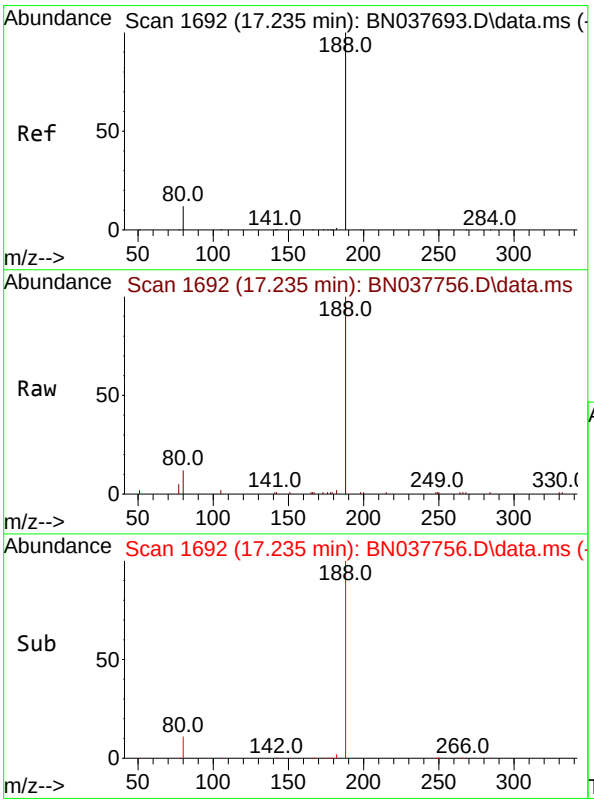
#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 13.115 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 13126

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.5	19.8	29.8

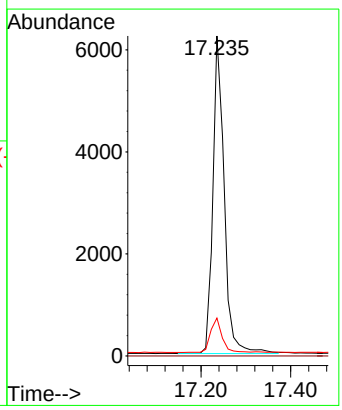


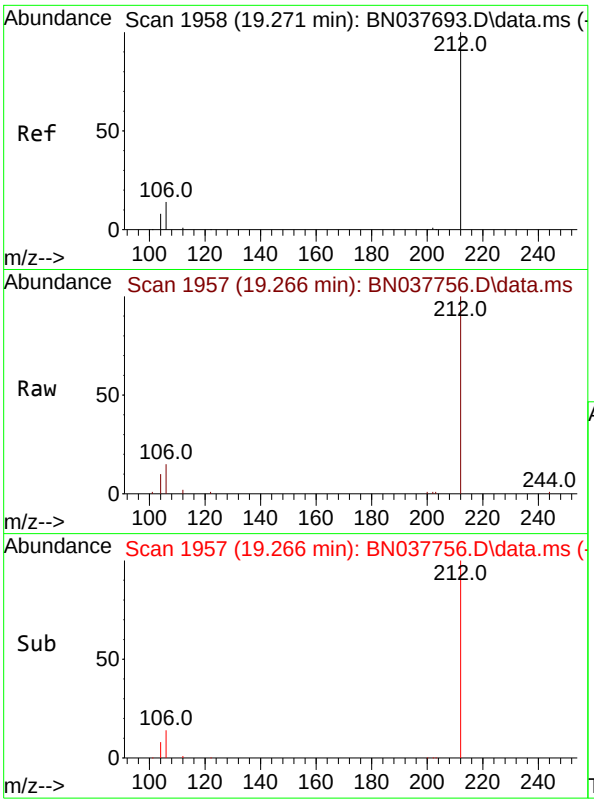


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Tgt Ion:188 Resp: 10833

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



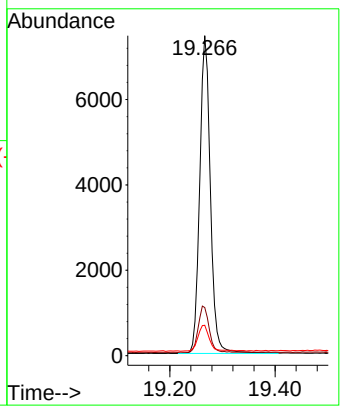


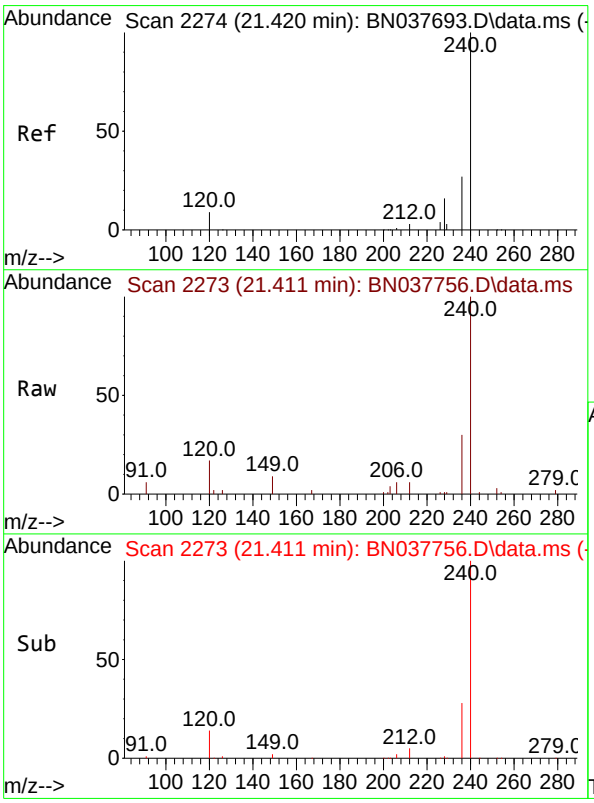
#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.266 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 10444

Ion	Ratio	Lower	Upper
212	100		
106	14.8	12.2	18.2
104	8.7	6.9	10.3

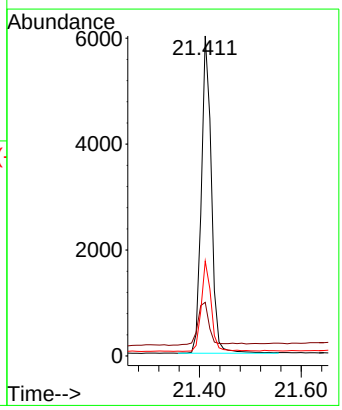


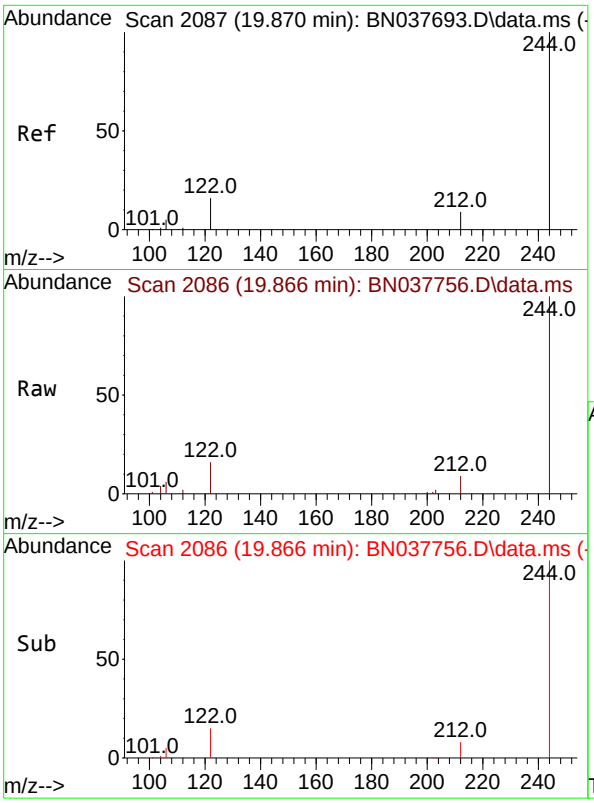


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.411 min Scan# 2273
Delta R.T. -0.009 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Tgt Ion:240 Resp: 8168

Ion	Ratio	Lower	Upper
240	100		
120	16.8	9.2	13.8#
236	29.7	22.6	33.8



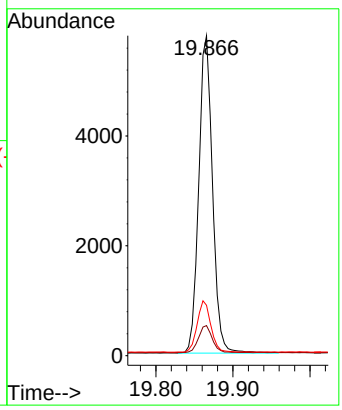


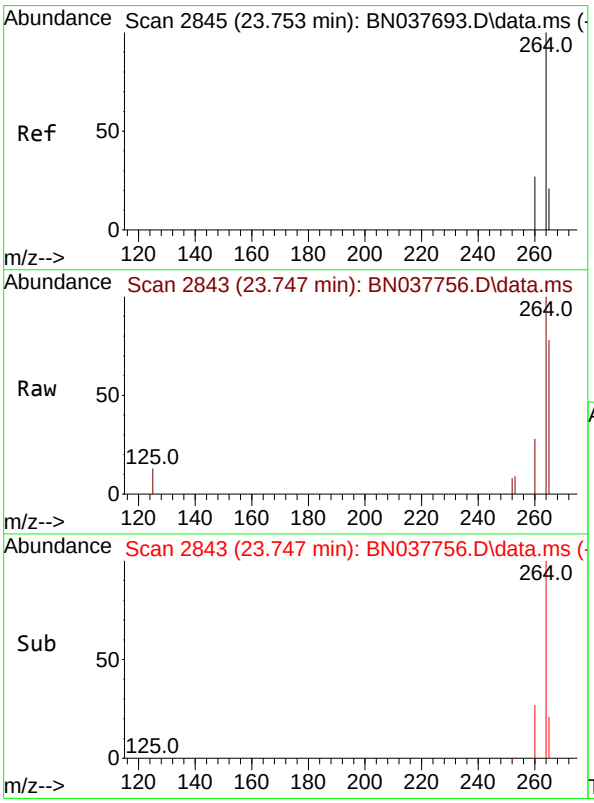
#31
Terphenyl-d14
Concen: 0.433 ng
RT: 19.866 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 7174

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.5	11.3
122	15.8	13.2	19.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.747 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BN037756.D
Acq: 17 Sep 2025 21:13

Tgt Ion:264 Resp: 8645

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.8	32.8
265	77.5	39.4	59.2#