Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037450.D
Acq On : 09 Jul 2025 21:52
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Quant Time: Jul 10 02:30:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:48:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2547	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	6497	0.400	ng	# 0.00
13) Acenaphthene-d10	14.366	164	3185	0.400	ng	# 0.00
19) Phenanthrene-d10	17.099	188	5544	0.400	ng	#-0.01
29) Chrysene-d12	21.286	240	4297	0.400	ng	# 0.00
35) Perylene-d12	23.528	264	4018	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	2332	0.340	ng	0.00
5) Phenol-d6	6.894	99	2886	0.342	ng	0.00
8) Nitrobenzene-d5	8.875	82	1789	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	3336	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	380	0.292	ng	-0.01
15) 2-Fluorobiphenyl	12.993	172	7196	0.410	ng	0.00
27) Fluoranthene-d10	19.136	212	5367	0.377	ng	0.00
31) Terphenyl-d14	19.740	244	3740	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	1053	0.427	ng	# 86
3) n-Nitrosodimethylamine	3.557	42	1094	0.376	ng	# 67
6) bis(2-Chloroethyl)ether	7.161	93	2639	0.391	ng	92
9) Naphthalene	10.562	128	6623	0.380	ng	99
10) Hexachlorobutadiene	10.872	225	1423	0.401	ng	# 100
12) 2-Methylnaphthalene	12.182	142	3784	0.337	ng	97
16) Acenaphthylene	14.077	152	6126	0.409	ng	100
17) Acenaphthene	14.430	154	3673	0.382	ng	# 92
18) Fluorene	15.414	166	4624	0.383	ng	94
20) 4,6-Dinitro-2-methylph...	15.478	198	168	0.382	ng	# 62
21) 4-Bromophenyl-phenylether	16.304	248	1352	0.375	ng	# 82
22) Hexachlorobenzene	16.416	284	1769	0.404	ng	# 89
23) Atrazine	16.577	200	693	0.362	ng	96
24) Pentachlorophenol	16.751	266	576	0.305	ng	96
25) Phenanthrene	17.148	178	6471	0.387	ng	99
26) Anthracene	17.235	178	6158	0.392	ng	98
28) Fluoranthene	19.164	202	6949	0.371	ng	100
30) Pyrene	19.526	202	6825	0.387	ng	99
32) Benzo(a)anthracene	21.268	228	5708	0.374	ng	99
33) Chrysene	21.322	228	6019	0.385	ng	98
34) Bis(2-ethylhexyl)phtha...	21.232	149	1397	0.412	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.803	276	5733	0.381	ng	97
37) Benzo(b)fluoranthene	22.855	252	5413	0.370	ng	97
38) Benzo(k)fluoranthene	22.899	252	5626	0.382	ng	98
39) Benzo(a)pyrene	23.429	252	4772	0.392	ng	99
40) Dibenzo(a,h)anthracene	25.823	278	4571	0.378	ng	97
41) Benzo(g,h,i)perylene	26.490	276	4786	0.368	ng	98

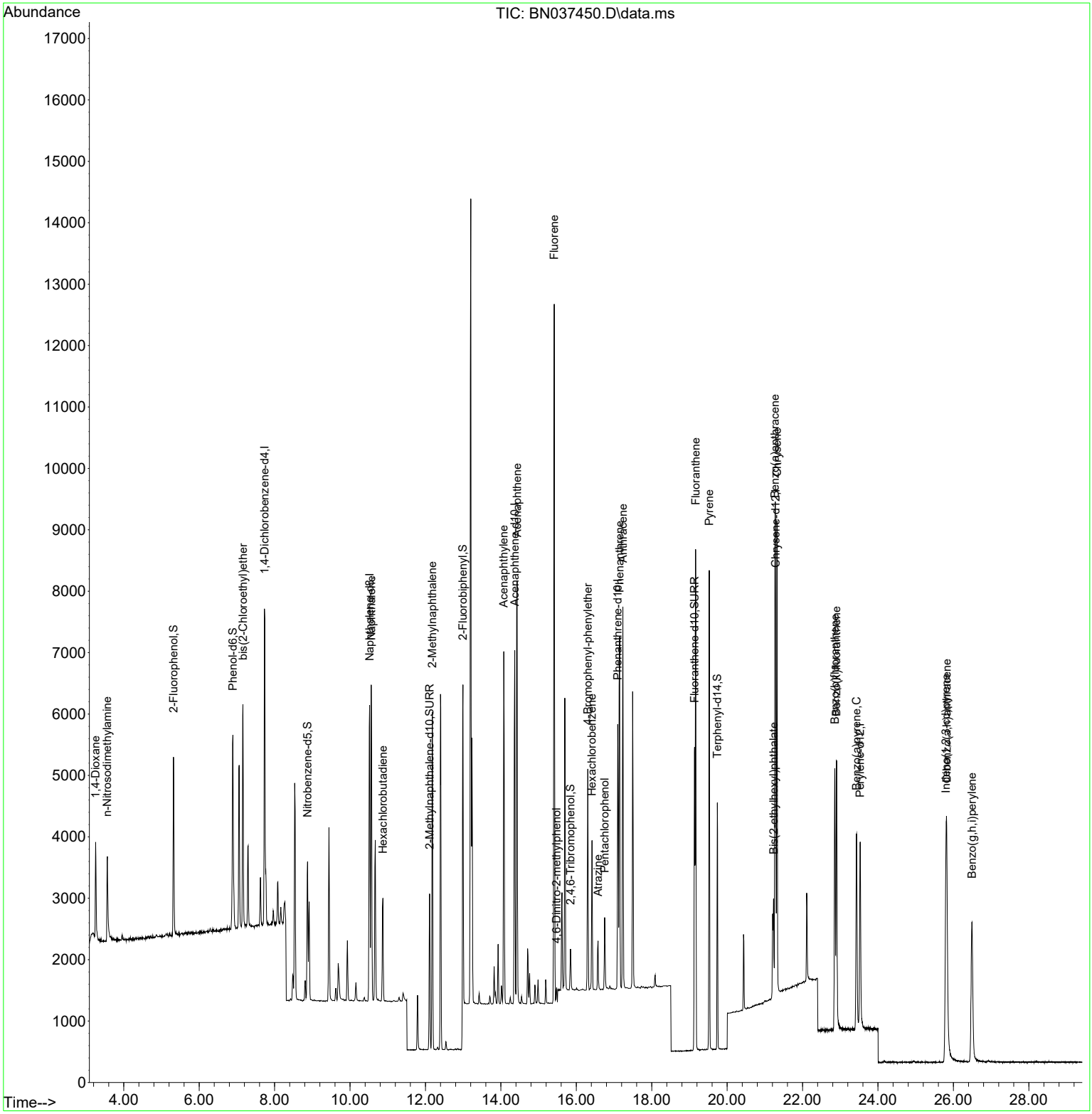
(#) = qualifier out of range (m) = manual integration (+) = signals summed

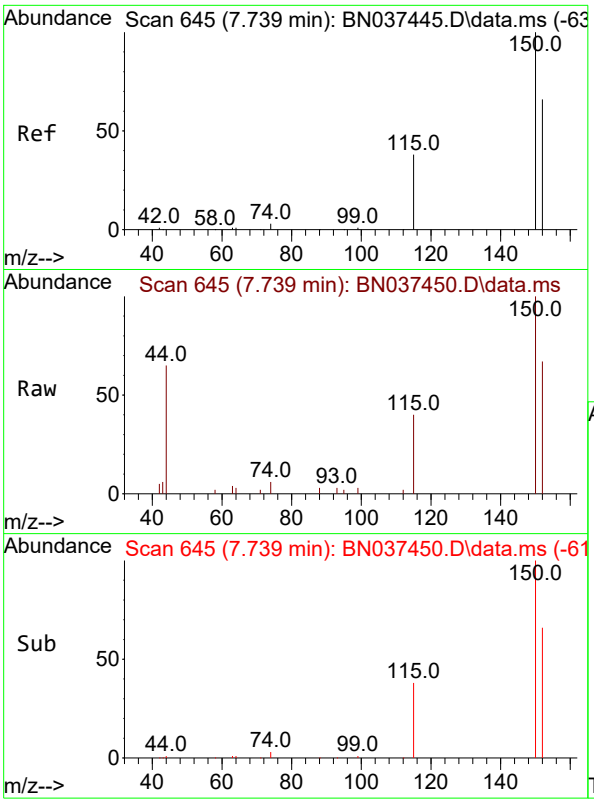
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070925\
Data File : BN037450.D
Acq On : 09 Jul 2025 21:52
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Quant Time: Jul 10 02:30:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 10 00:48:38 2025
Response via : Initial Calibration



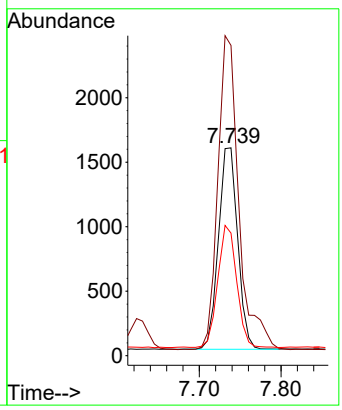


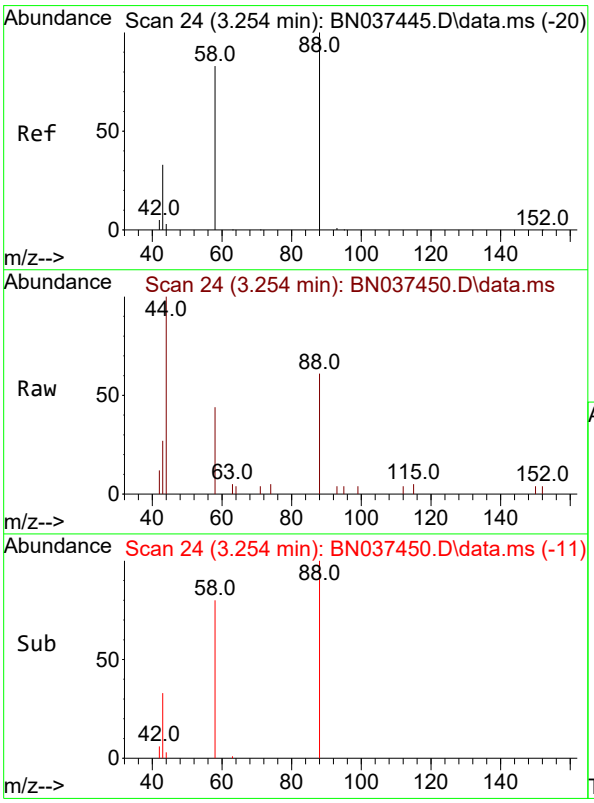
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:152 Resp: 2547

Ion	Ratio	Lower	Upper
152	100		
150	149.3	124.6	186.8
115	59.0	50.4	75.6

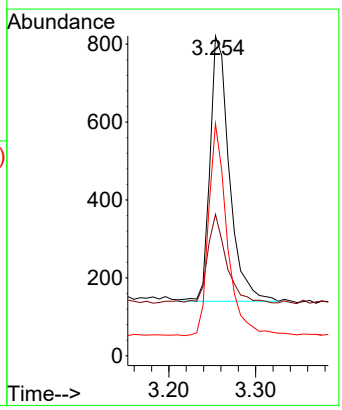


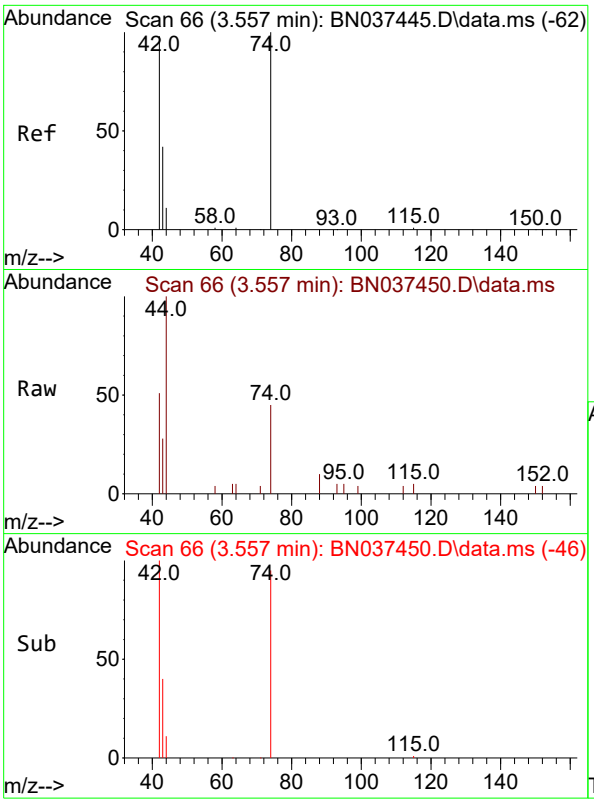


#2
1,4-Dioxane
Concen: 0.427 ng
RT: 3.254 min Scan# 24
Delta R.T. -0.007 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion: 88 Resp: 1053

Ion	Ratio	Lower	Upper
88	100		
43	32.5	37.4	56.2#
58	76.8	69.3	103.9



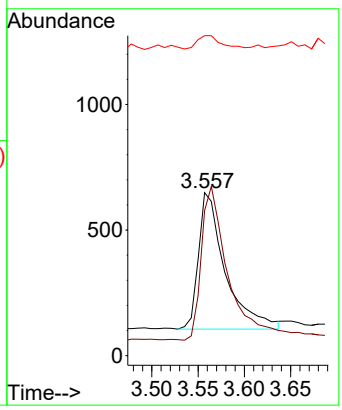


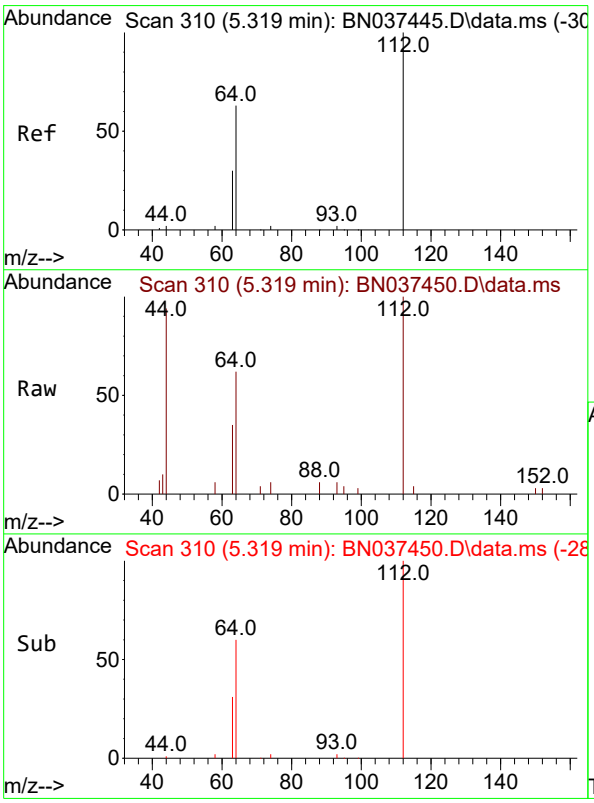
#3
n-Nitrosodimethylamine
Concen: 0.376 ng
RT: 3.557 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion: 42 Resp: 1094

Ion	Ratio	Lower	Upper
42	100		
74	117.9	69.9	104.9#
44	8.6	0.0	0.0#

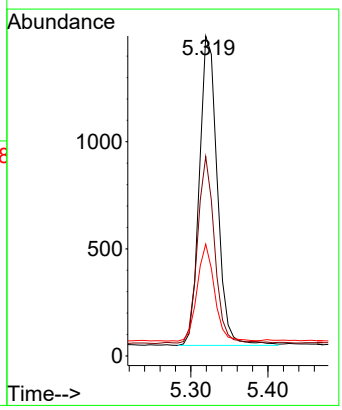


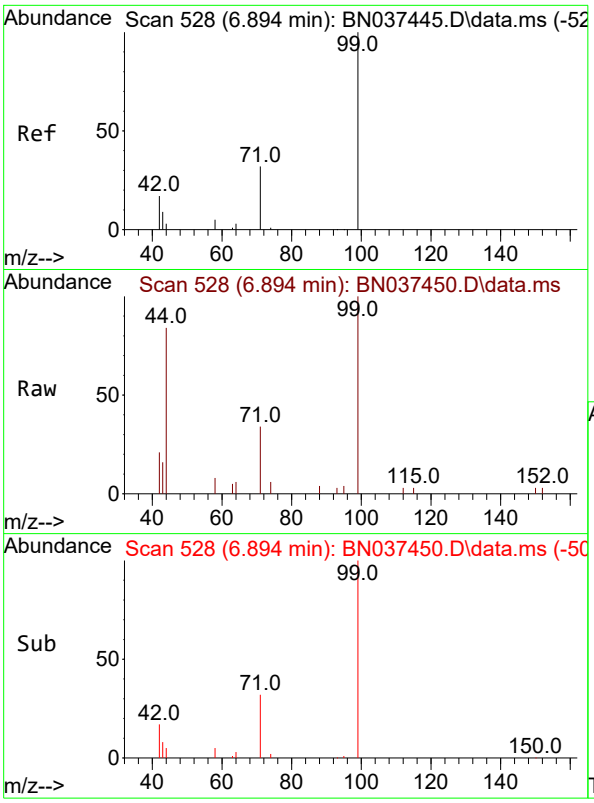


#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.319 min Scan# 310
Delta R.T. -0.007 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:112 Resp: 2332

Ion	Ratio	Lower	Upper
112	100		
64	58.5	49.4	74.2
63	30.1	27.2	40.8



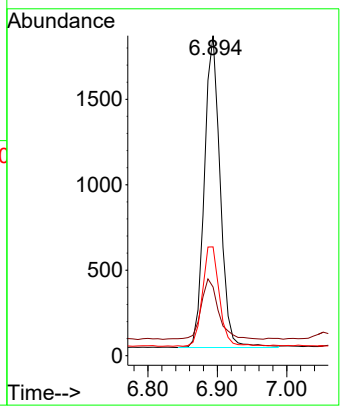


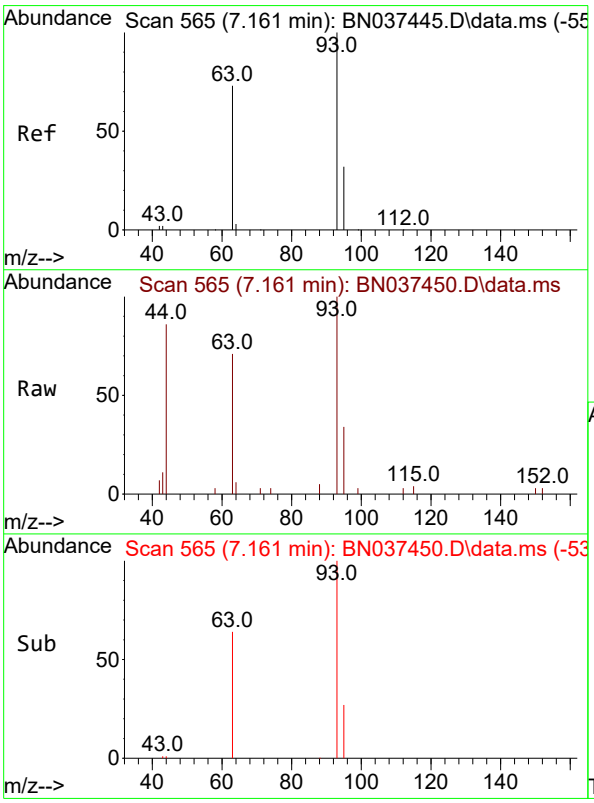
#5
Phenol-d6
Concen: 0.342 ng
RT: 6.894 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion: 99 Resp: 2886

Ion	Ratio	Lower	Upper
99	100		
42	21.2	22.5	33.7#
71	34.2	27.8	41.6

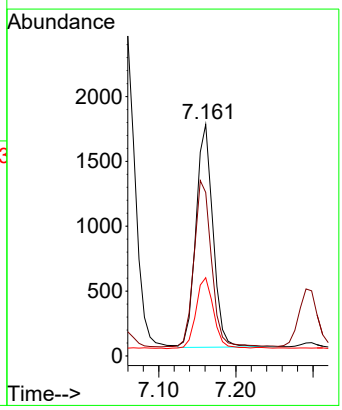


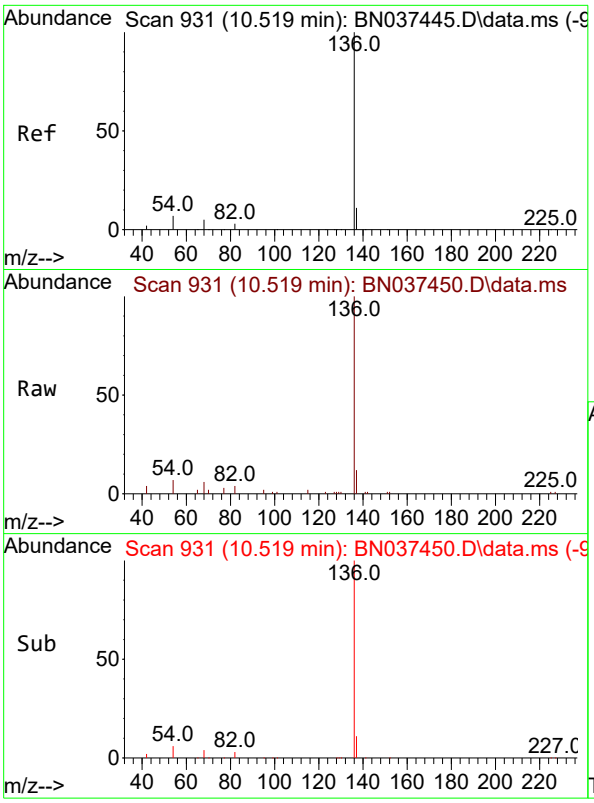


#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion: 93 Resp: 2639

Ion	Ratio	Lower	Upper
93	100		
63	76.8	69.0	103.6
95	33.1	26.3	39.5



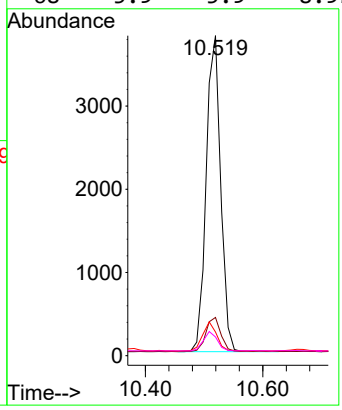


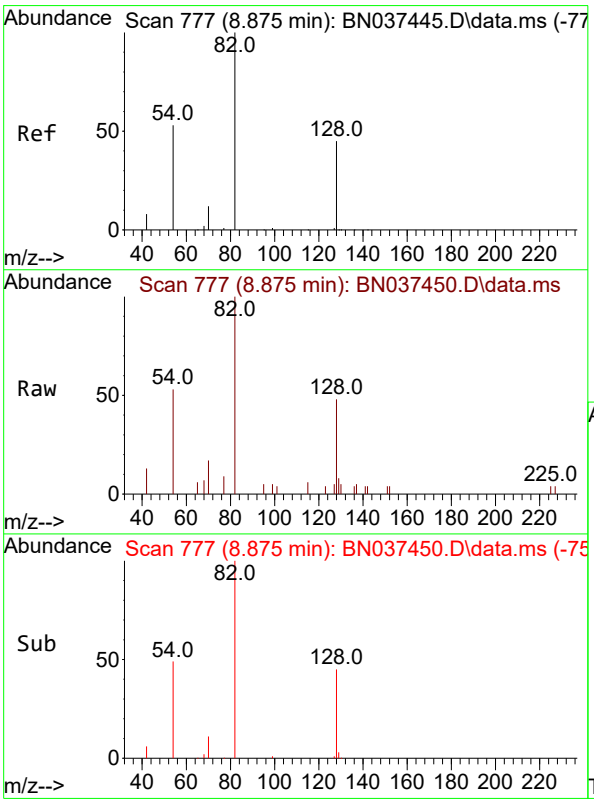
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:136 Resp: 6497

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	7.4	8.8	13.2#
68	5.9	5.9	8.9#

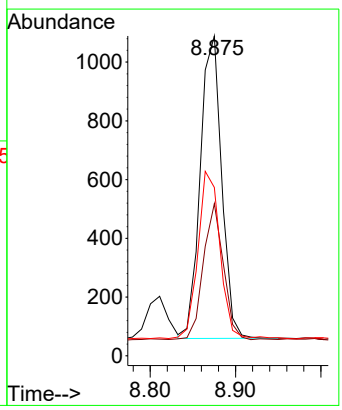


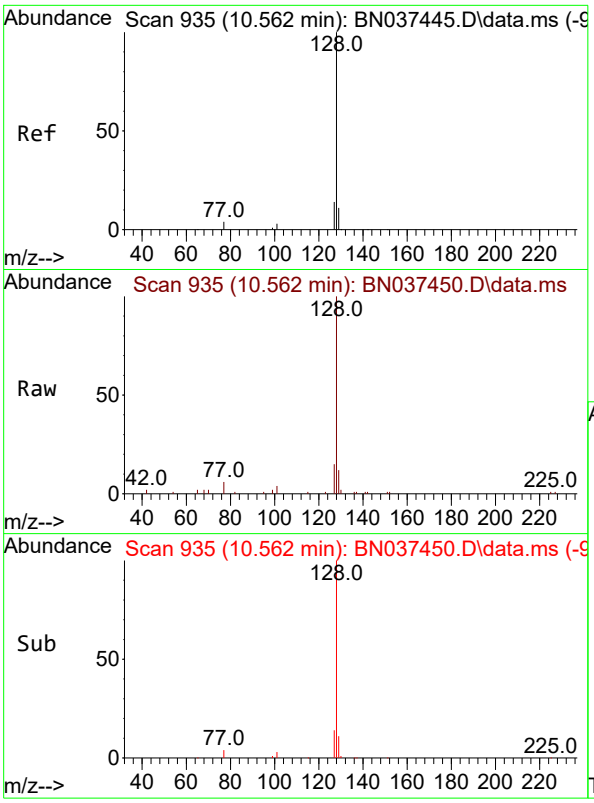


#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion: 82 Resp: 1789

Ion	Ratio	Lower	Upper
82	100		
128	47.6	31.4	47.0#
54	52.6	51.3	76.9



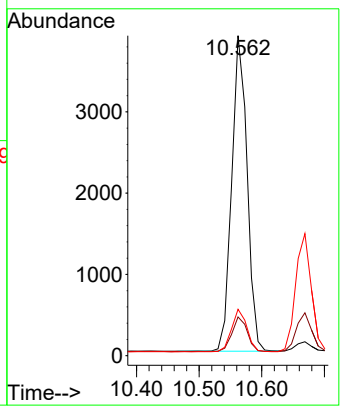


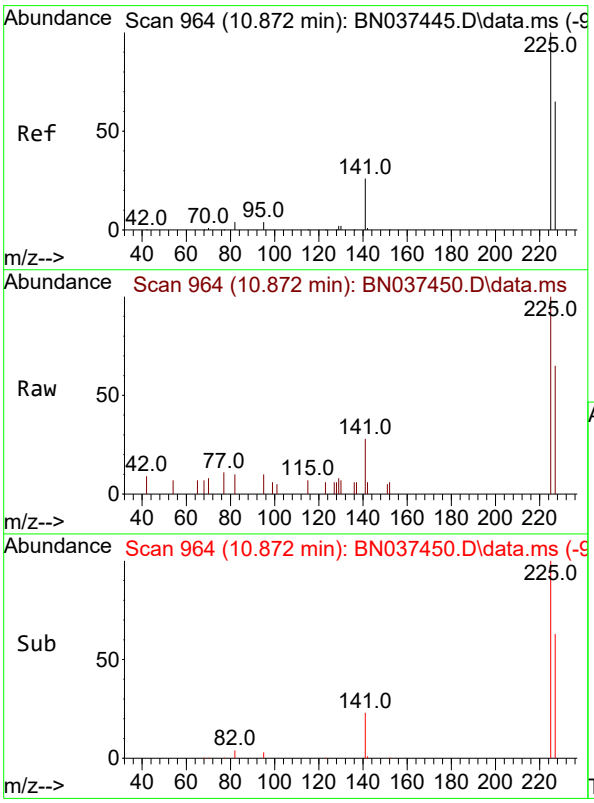
#9
Naphthalene
Concen: 0.380 ng
RT: 10.562 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:128 Resp: 6623

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.3	13.9
127	14.5	11.1	16.7

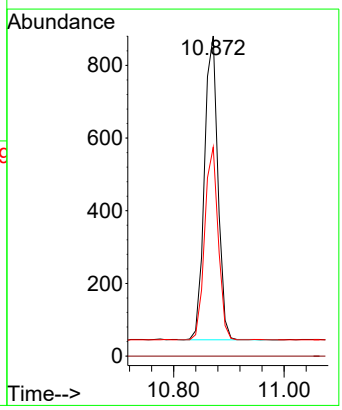


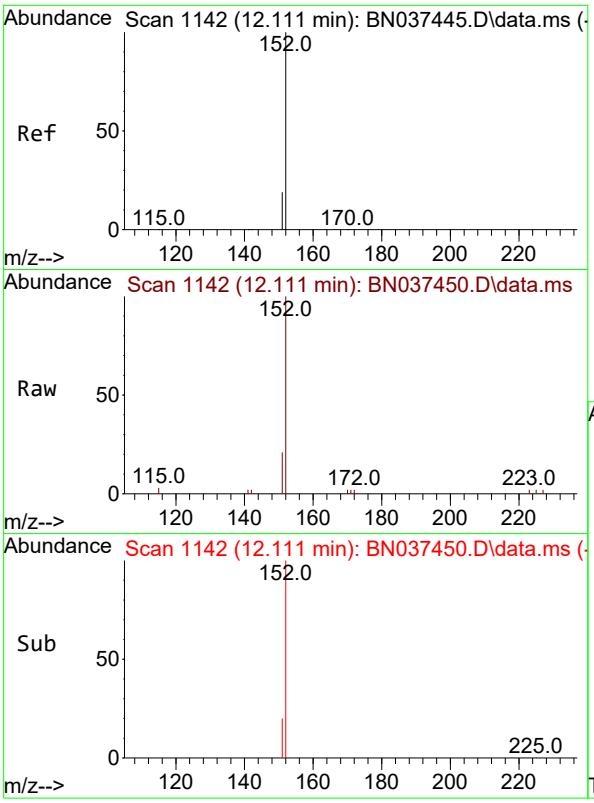


#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.872 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:225 Resp: 1423

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	51.0	76.6



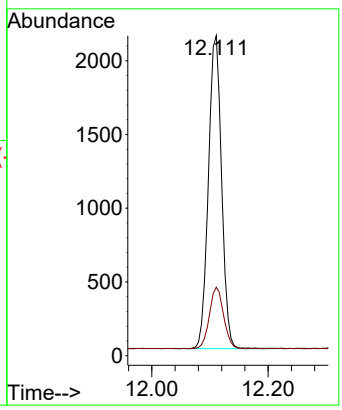


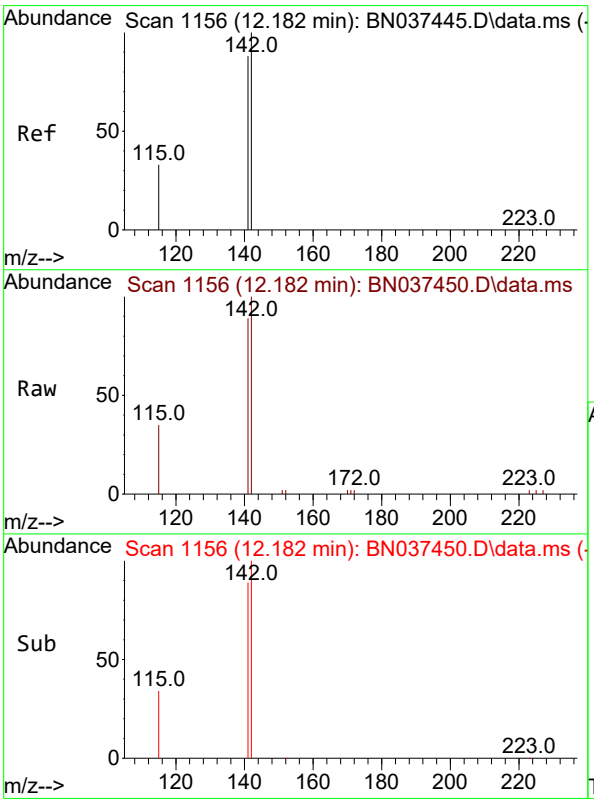
#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.111 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:152 Resp: 3336

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.7	25.1

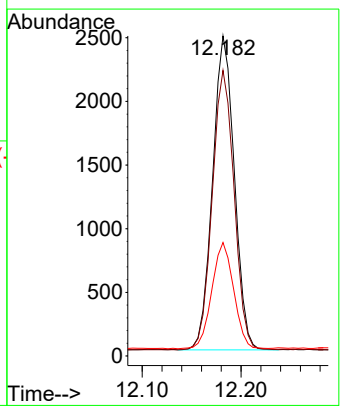


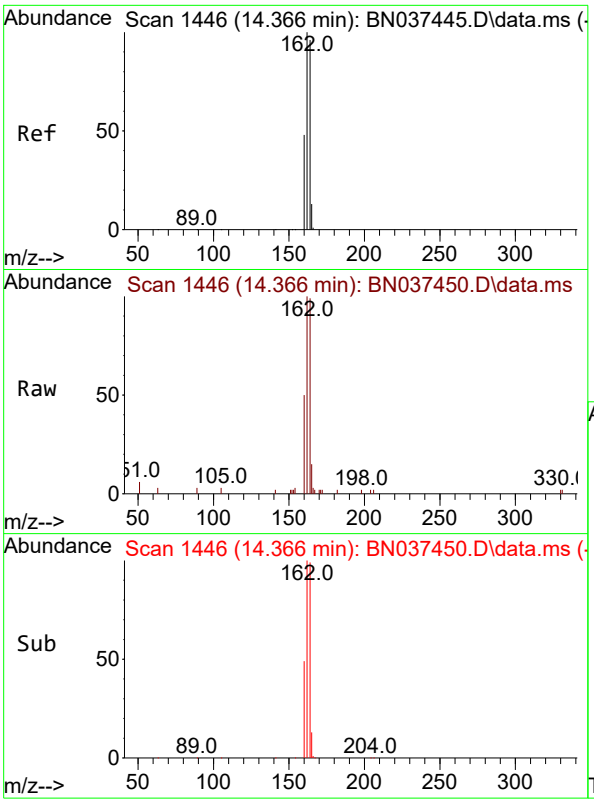


#12
2-Methylnaphthalene
Concen: 0.337 ng
RT: 12.182 min Scan# 1156
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:142 Resp: 3784

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.5	105.7
115	35.5	31.3	46.9



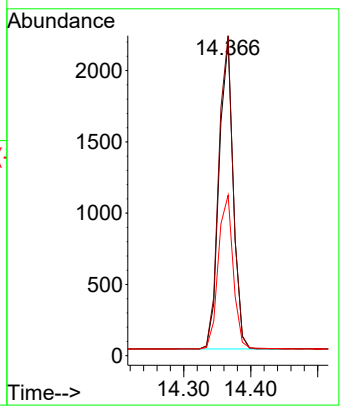


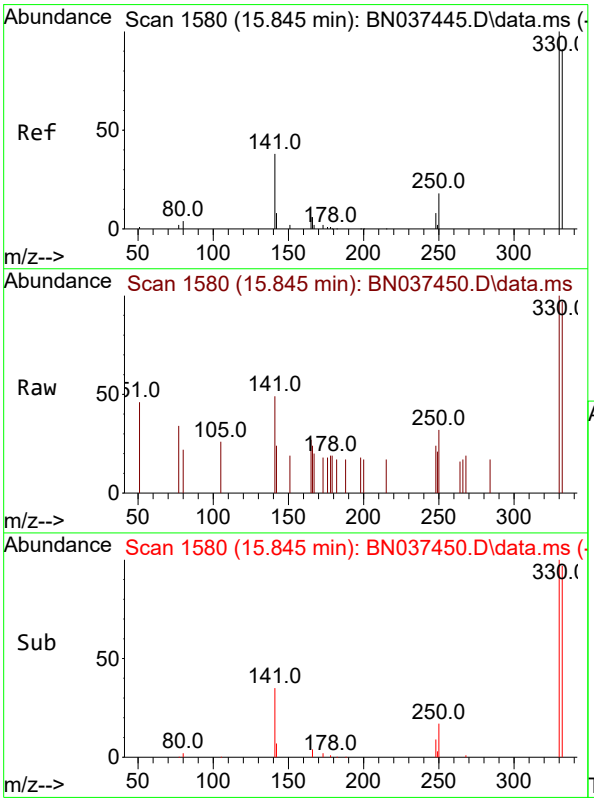
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.366 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:164 Resp: 3185

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.7	124.1
160	50.9	55.0	82.4#

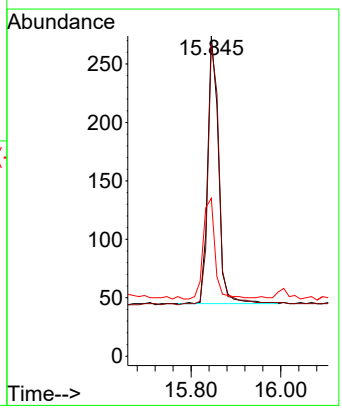


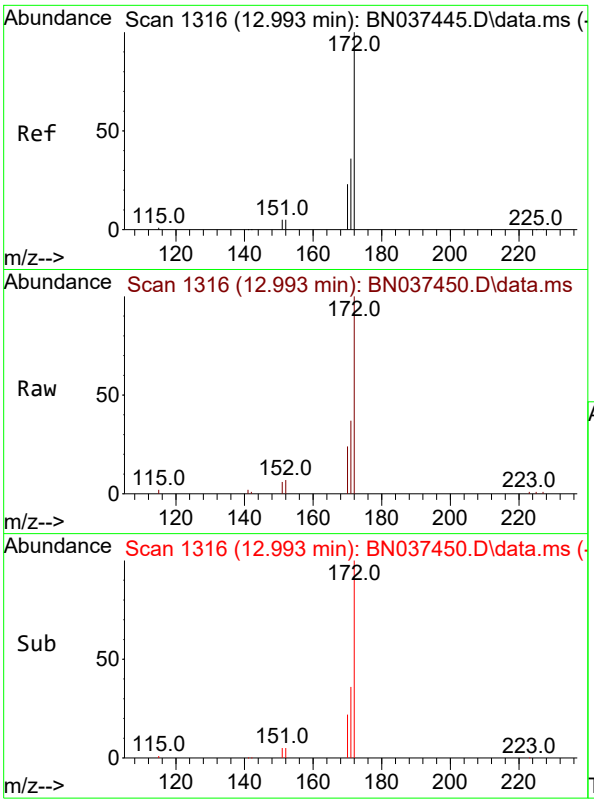


#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.845 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:330 Resp: 380

Ion	Ratio	Lower	Upper
330	100		
332	102.1	75.3	112.9
141	41.8	38.7	58.1



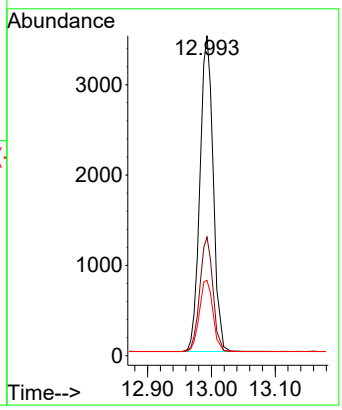


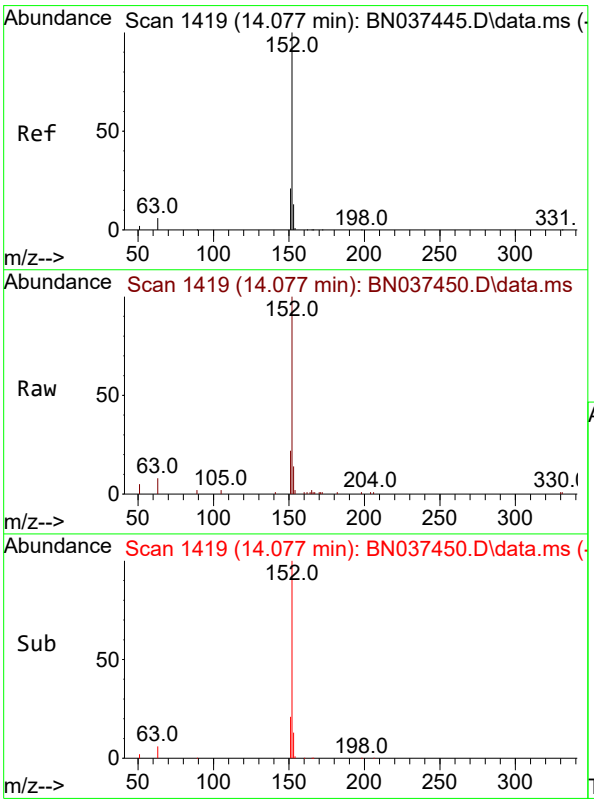
#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.993 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:172 Resp: 7196

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.4	42.6
170	23.5	18.7	28.1

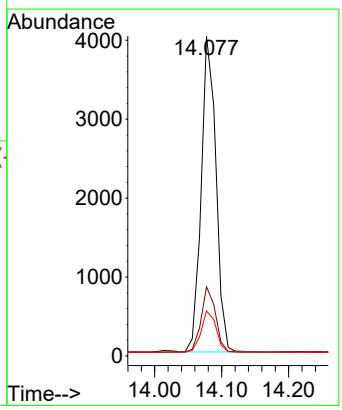


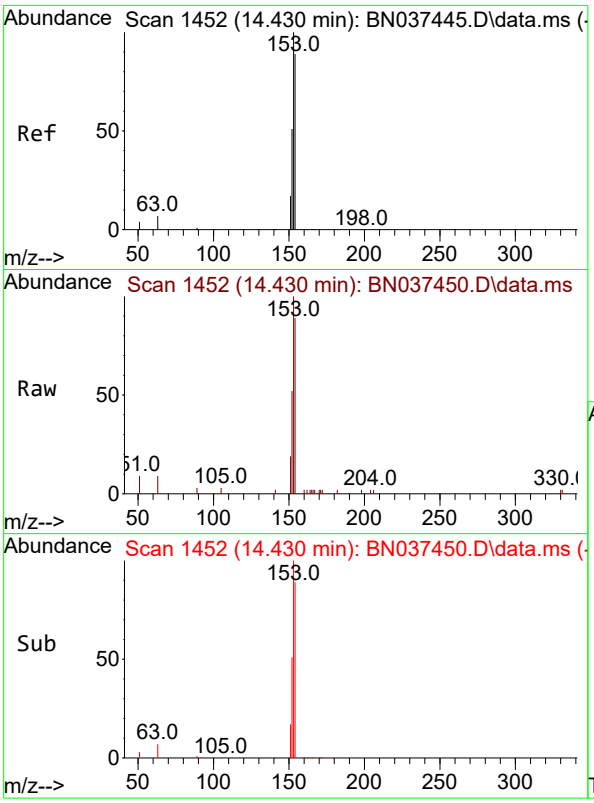


#16
Acenaphthylene
Concen: 0.409 ng
RT: 14.077 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:152 Resp: 6126

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.1	10.6	16.0



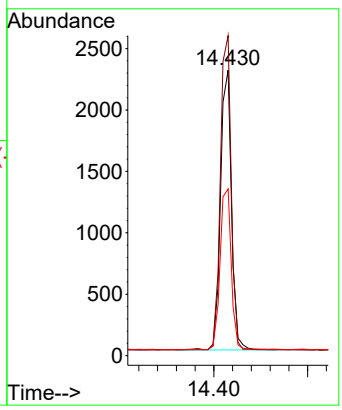


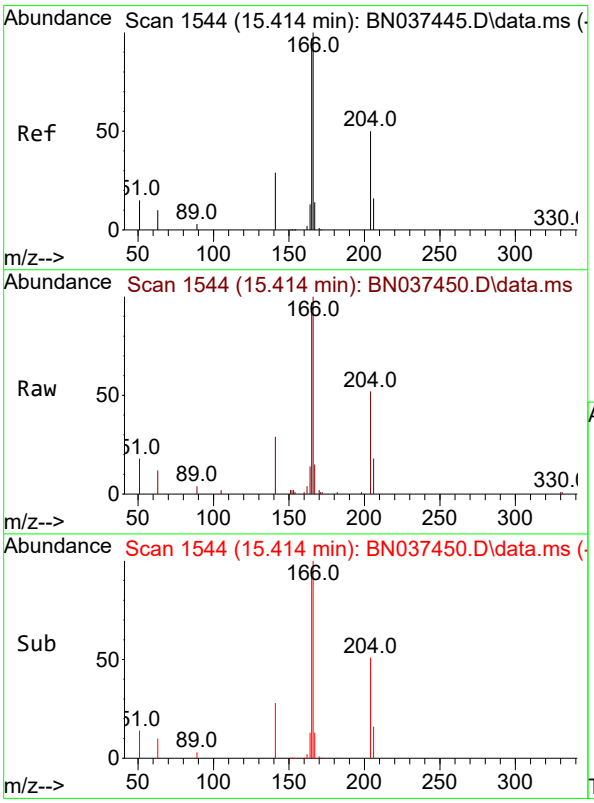
#17
Acenaphthene
Concen: 0.382 ng
RT: 14.430 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:154 Resp: 3673

Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.7	136.1
152	58.8	58.9	88.3#

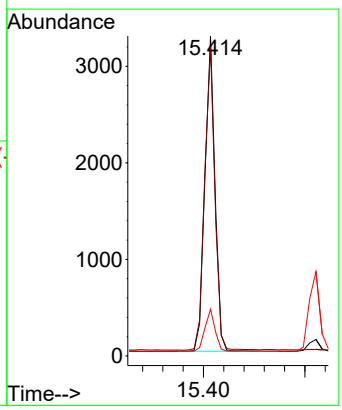


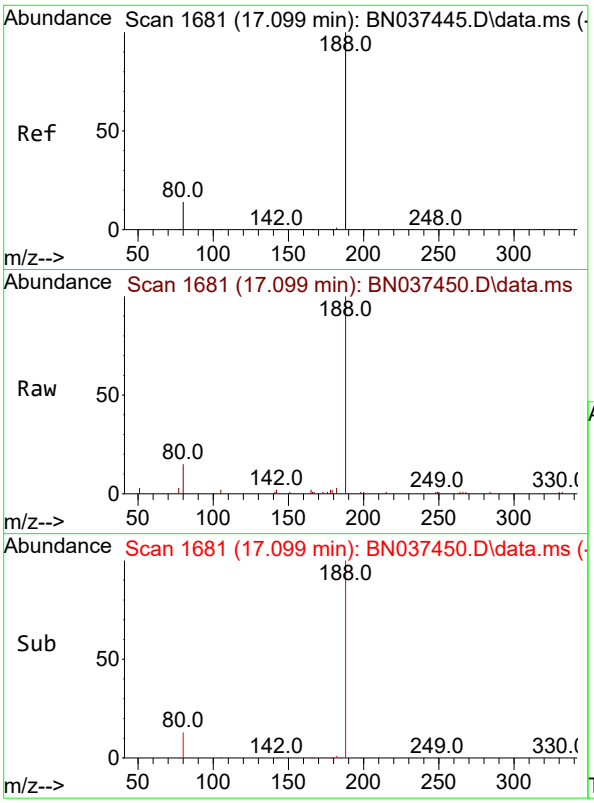


#18
Fluorene
Concen: 0.383 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:166 Resp: 4624

Ion	Ratio	Lower	Upper
166	100		
165	95.4	81.8	122.8
167	13.1	11.3	16.9



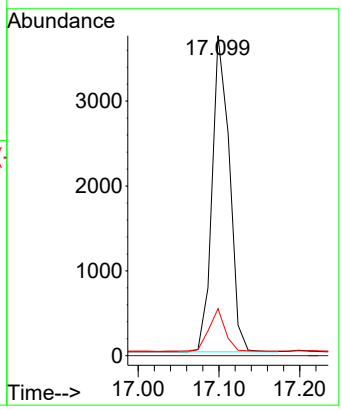


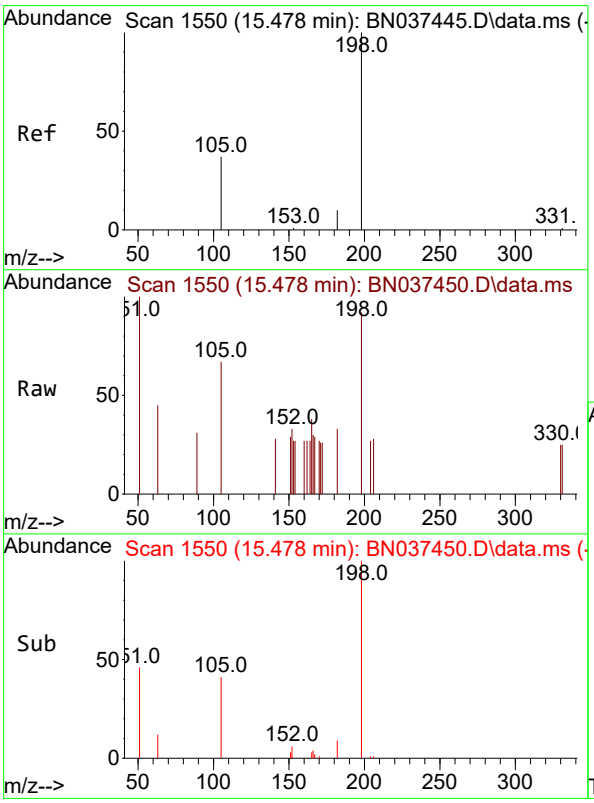
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.099 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:188 Resp: 5544

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.7	7.8	11.6#

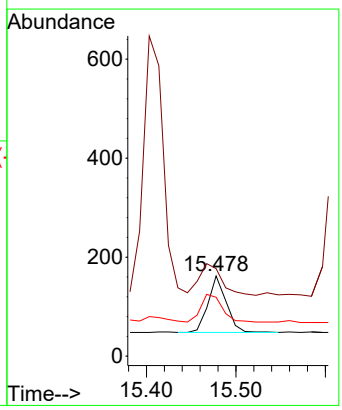


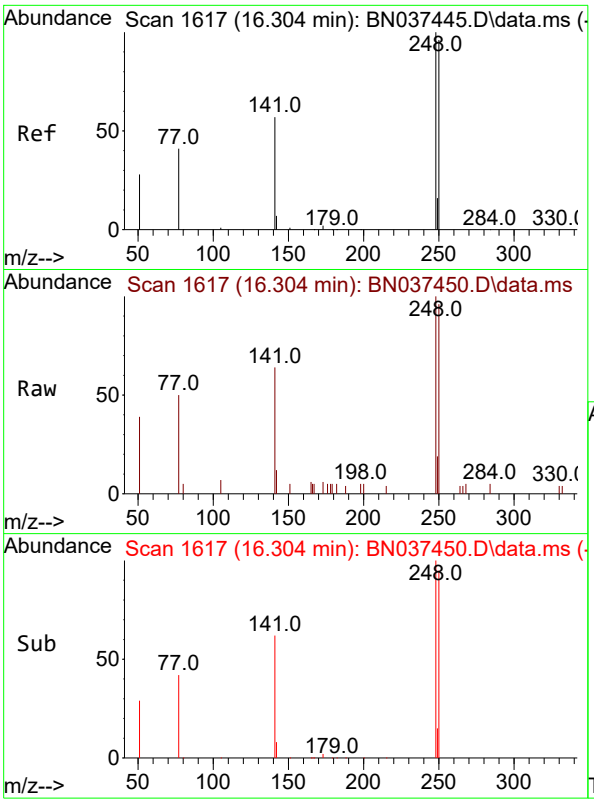


#20
4,6-Dinitro-2-methylphenol
Concen: 0.382 ng
RT: 15.478 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:198 Resp: 168

Ion	Ratio	Lower	Upper
198	100		
51	109.3	145.5	218.3#
105	73.5	64.2	96.4



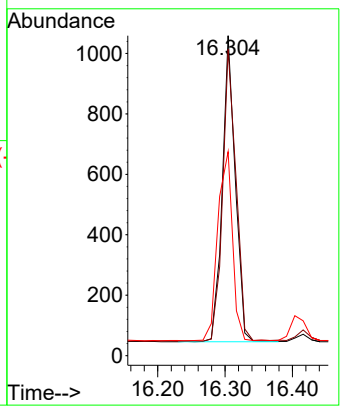


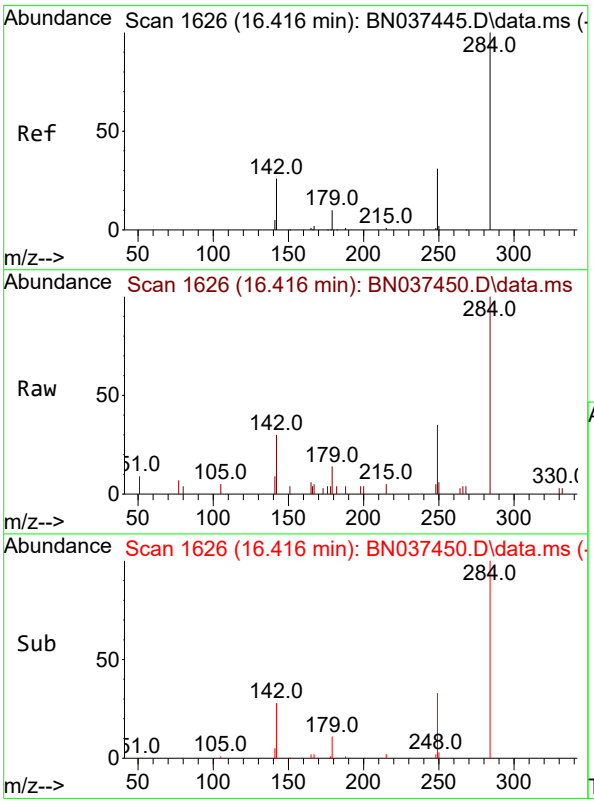
#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.304 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:248 Resp: 1352

Ion	Ratio	Lower	Upper
248	100		
250	95.8	83.9	125.9
141	63.7	29.4	44.0#

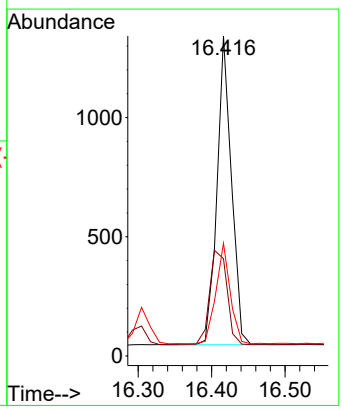


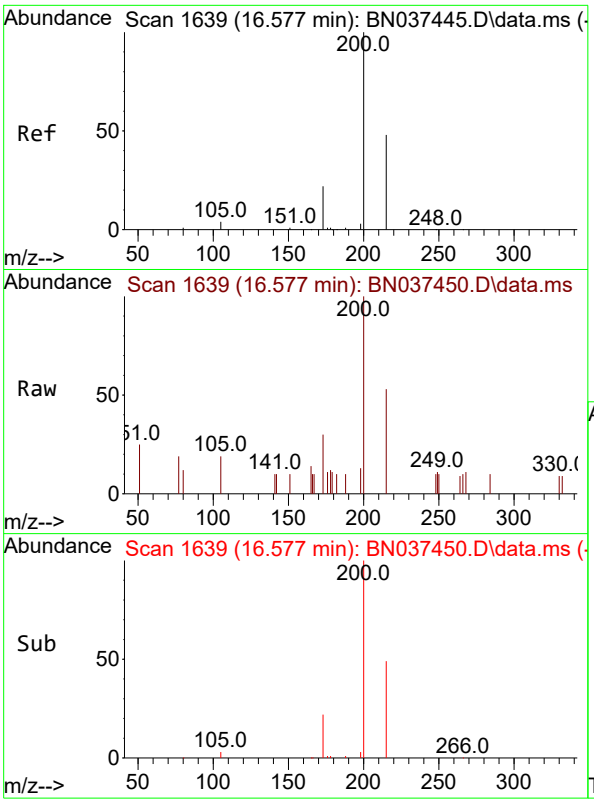


#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:284 Resp: 1769

Ion	Ratio	Lower	Upper
284	100		
142	36.9	38.9	58.3#
249	32.4	27.3	40.9



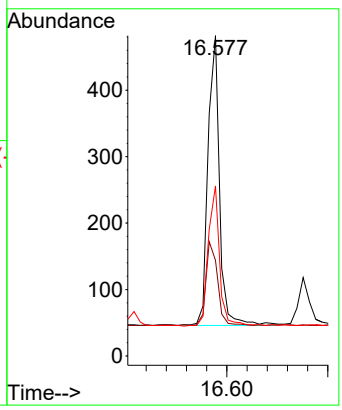


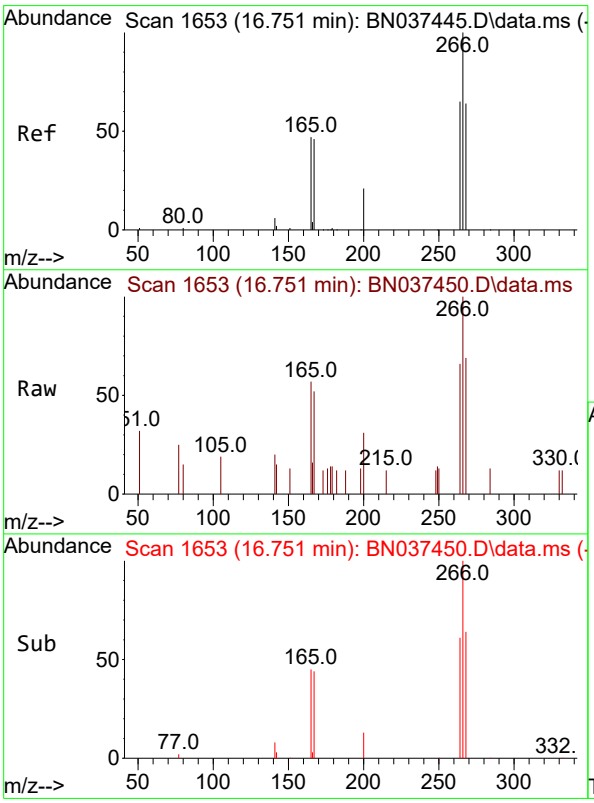
#23
Atrazine
Concen: 0.362 ng
RT: 16.577 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:200 Resp: 693

Ion	Ratio	Lower	Upper
200	100		
173	29.9	28.4	42.6
215	53.1	42.0	63.0

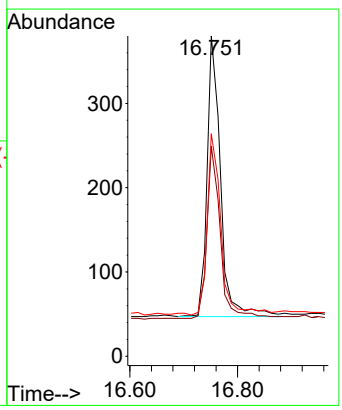


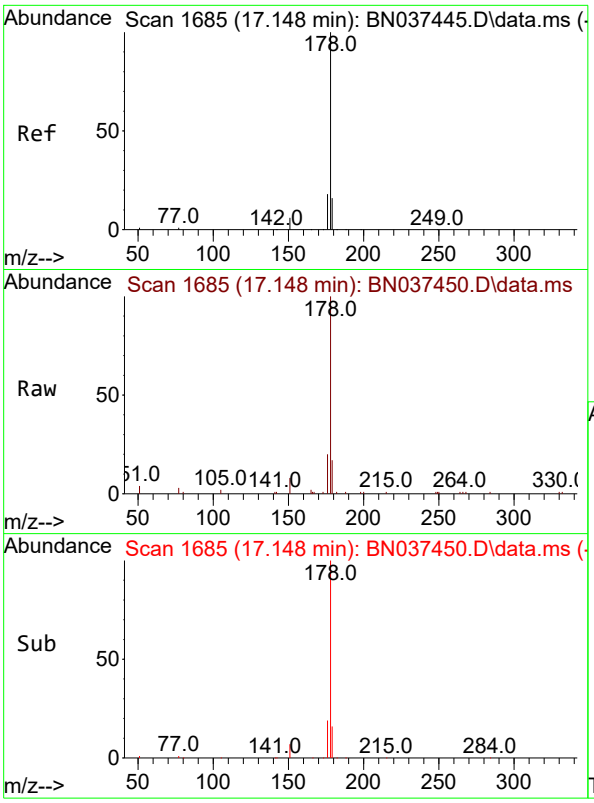


#24
Pentachlorophenol
Concen: 0.305 ng
RT: 16.751 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:266 Resp: 576

Ion	Ratio	Lower	Upper
266	100		
264	60.6	52.4	78.6
268	65.8	53.9	80.9



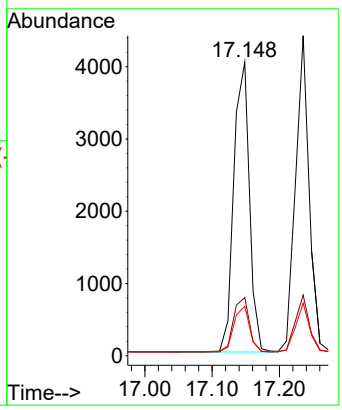


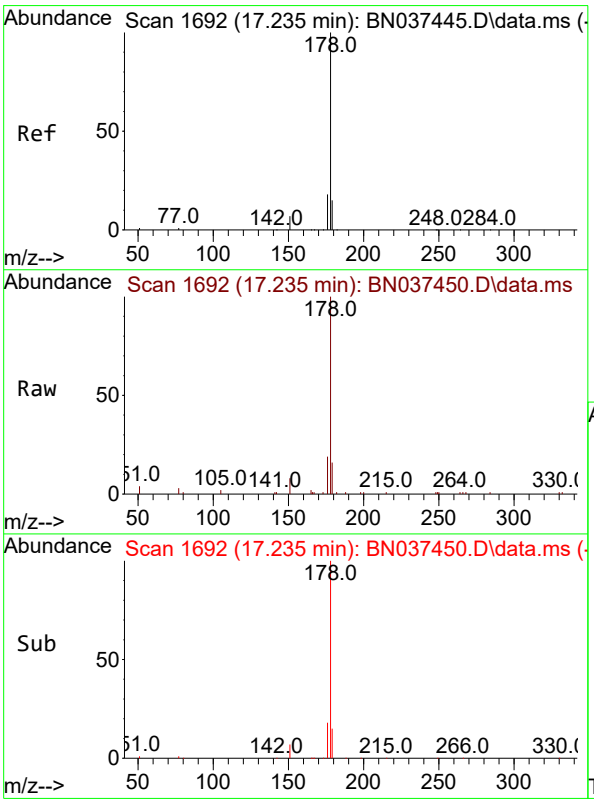
#25
Phenanthrene
Concen: 0.387 ng
RT: 17.148 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:178 Resp: 6471

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.7	12.2	18.4

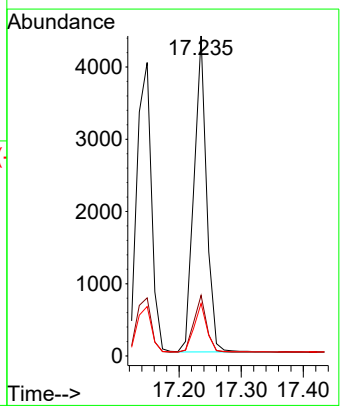


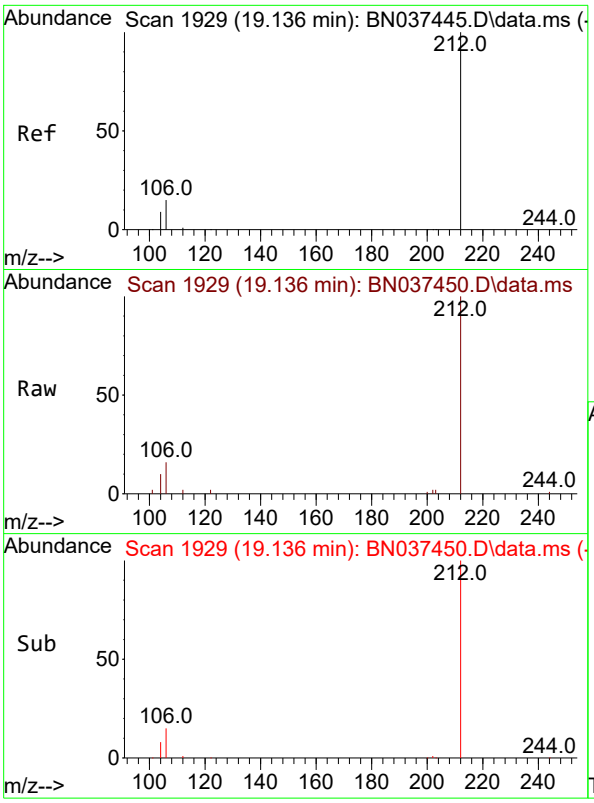


#26
Anthracene
Concen: 0.392 ng
RT: 17.235 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:178 Resp: 6158

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	15.7	12.1	18.1



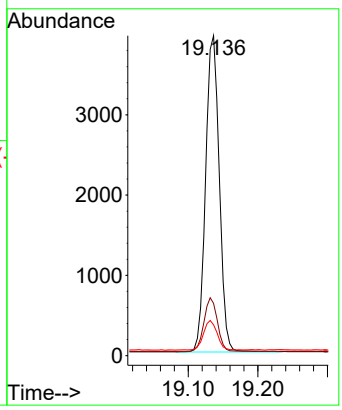


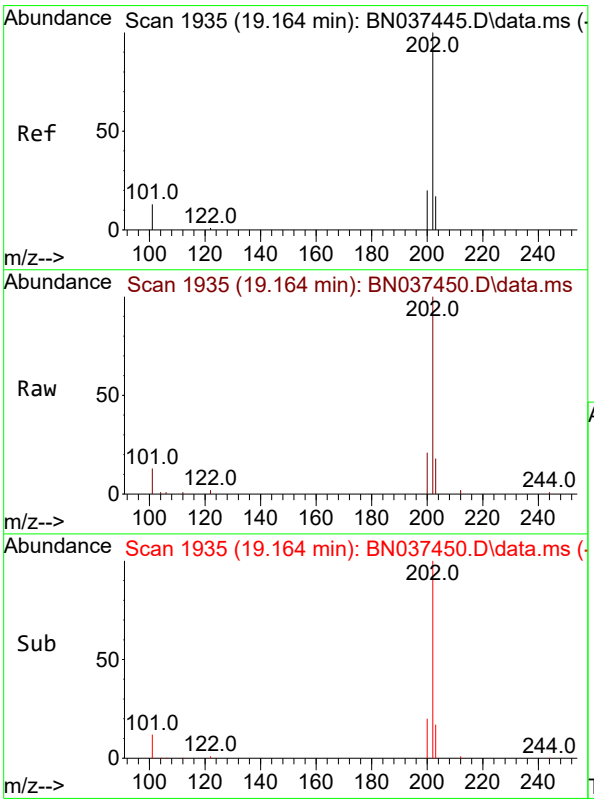
#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.136 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:212 Resp: 5367

Ion	Ratio	Lower	Upper
212	100		
106	16.7	13.4	20.0
104	9.4	7.8	11.6

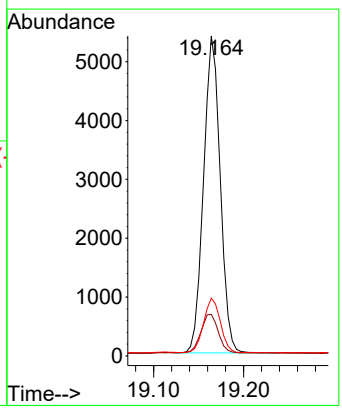


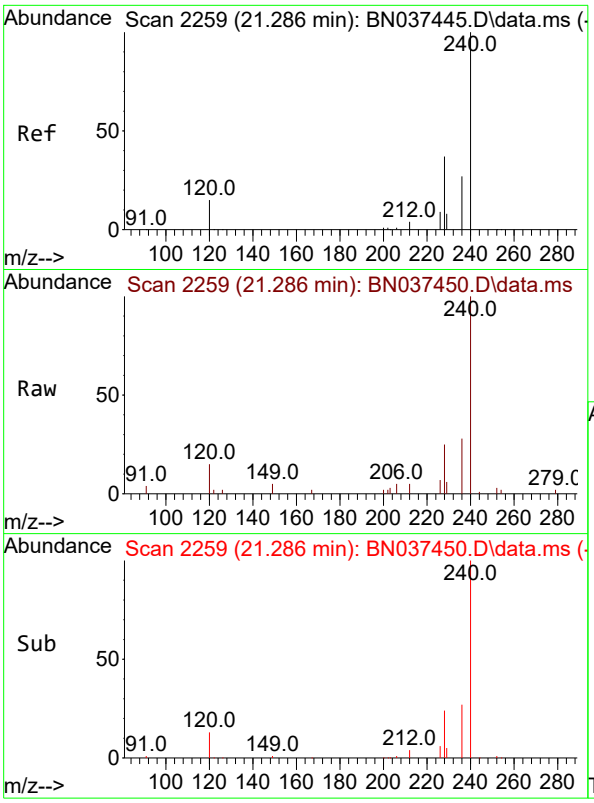


#28
Fluoranthene
Concen: 0.371 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:202 Resp: 6949

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.2	15.2
203	17.3	13.8	20.8



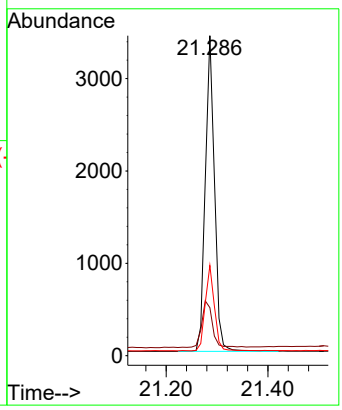


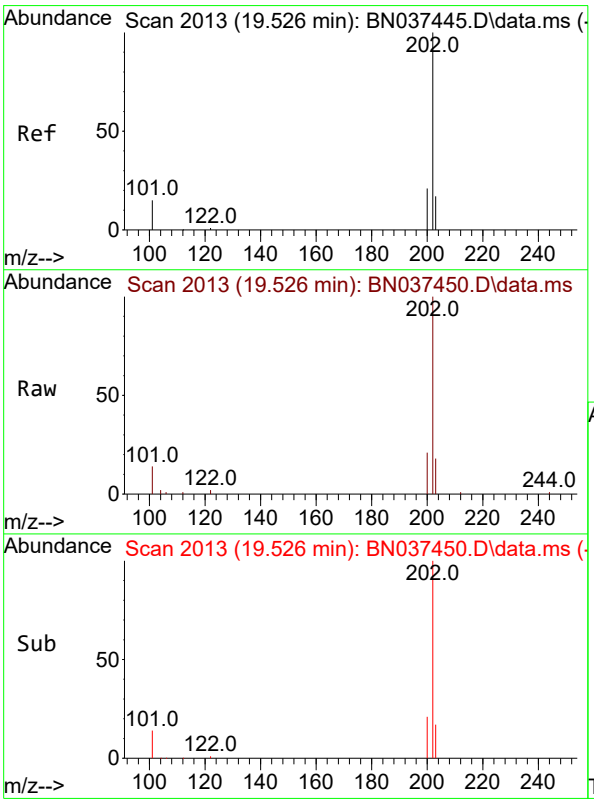
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.286 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:240 Resp: 4297

Ion	Ratio	Lower	Upper
240	100		
120	15.0	16.4	24.6#
236	28.2	23.3	34.9

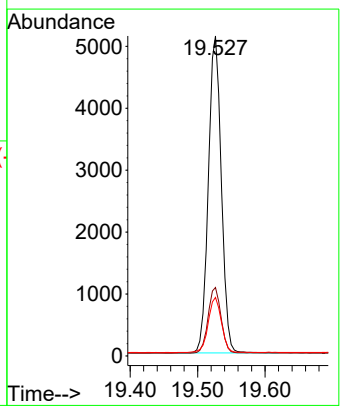


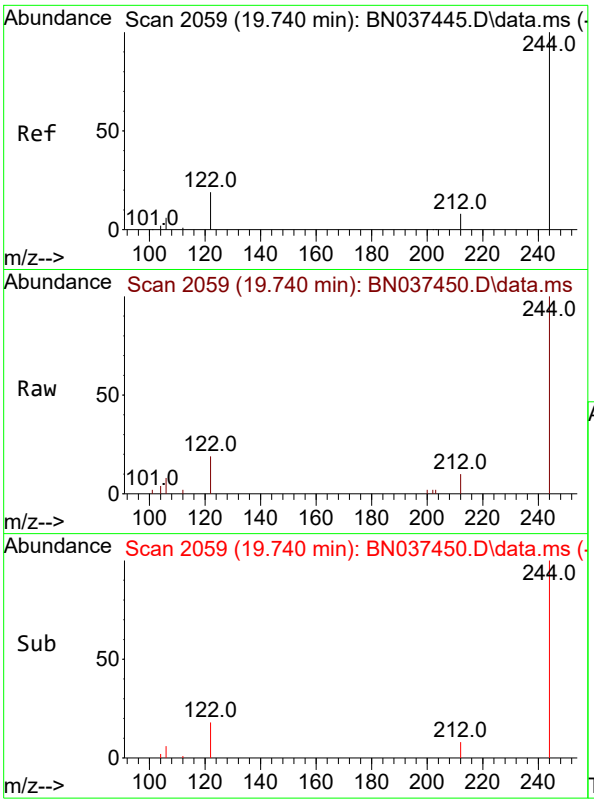


#30
Pyrene
Concen: 0.387 ng
RT: 19.526 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:202 Resp: 6825

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.9	14.2	21.4



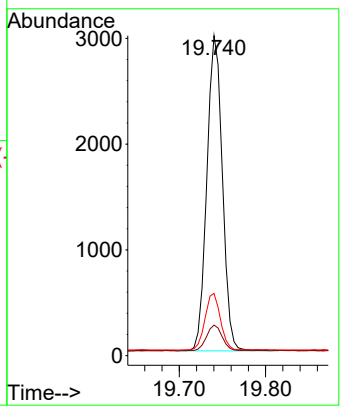


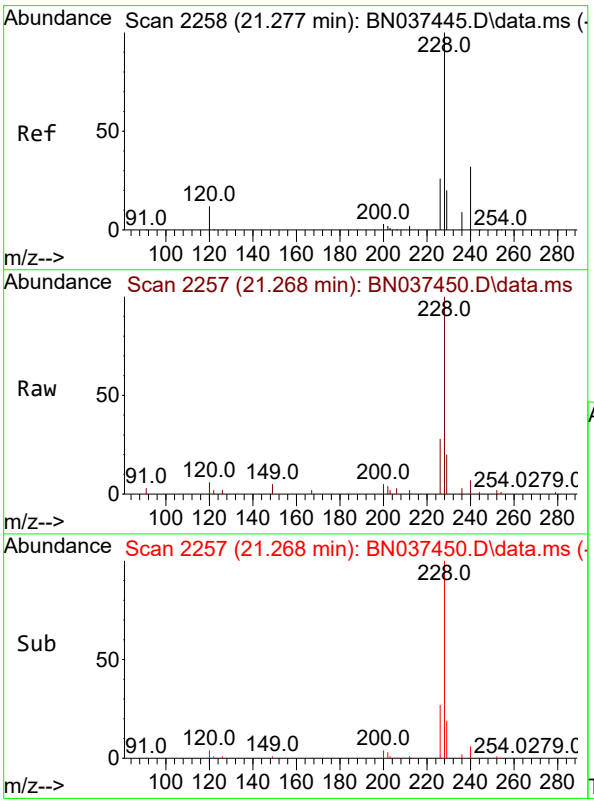
#31
Terphenyl-d14
Concen: 0.413 ng
RT: 19.740 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:244 Resp: 3740

Ion	Ratio	Lower	Upper
244	100		
212	9.5	9.0	13.4
122	19.4	15.0	22.4

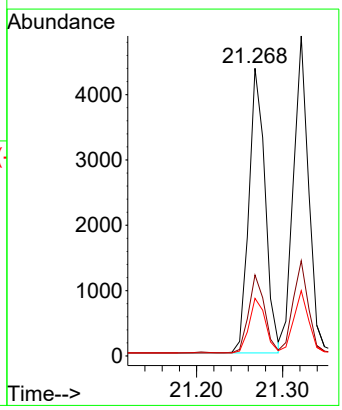


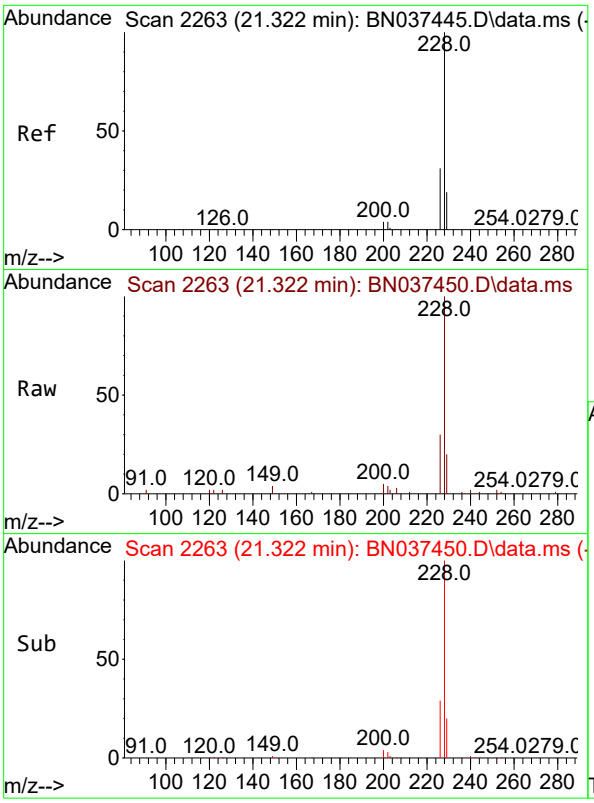


#32
Benzo(a)anthracene
Concen: 0.374 ng
RT: 21.268 min Scan# 2257
Delta R.T. -0.018 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:228 Resp: 5708

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.2	33.2
229	20.0	16.6	25.0



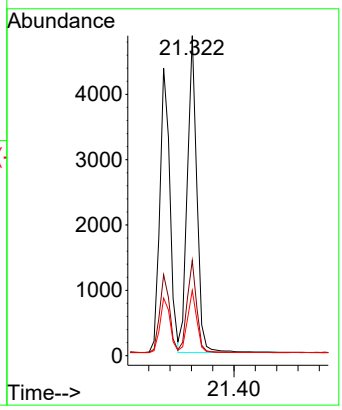


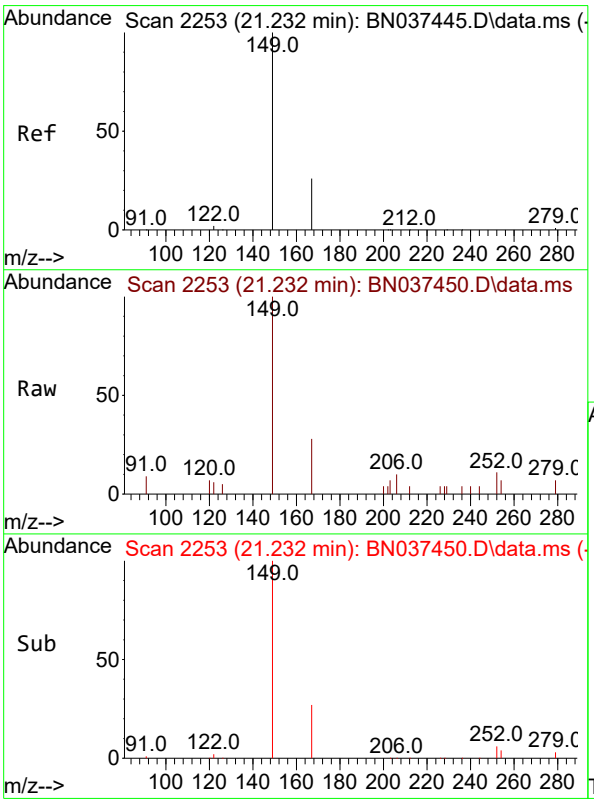
#33
Chrysene
Concen: 0.385 ng
RT: 21.322 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:228 Resp: 6019

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	20.4	15.8	23.8

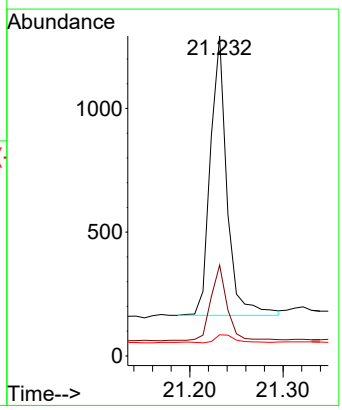


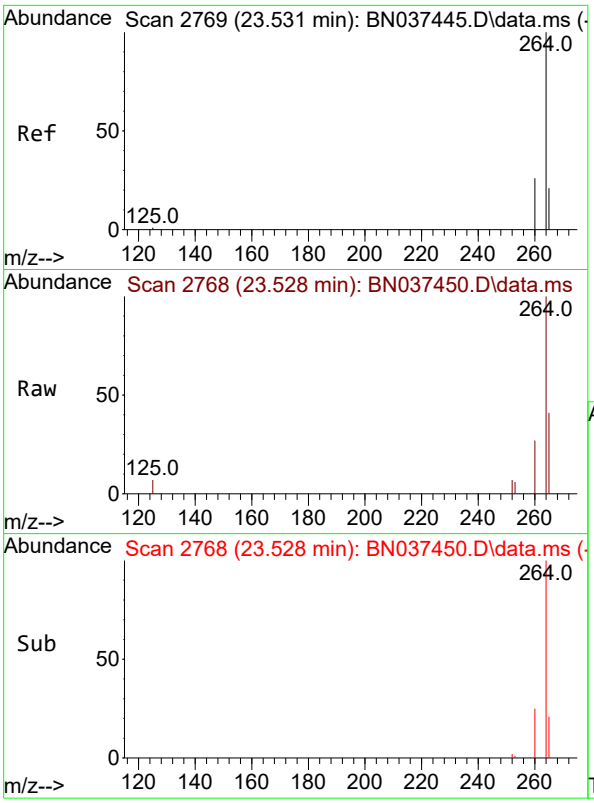


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.412 ng
RT: 21.232 min Scan# 2253
Delta R.T. -0.009 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:149 Resp: 1397

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.6	30.8
279	3.6	2.2	3.2#



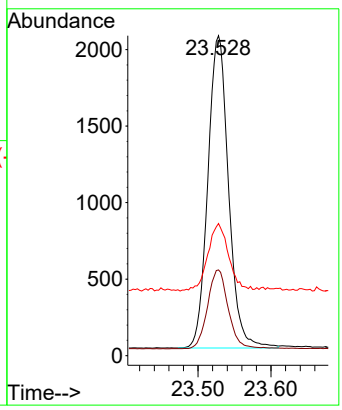


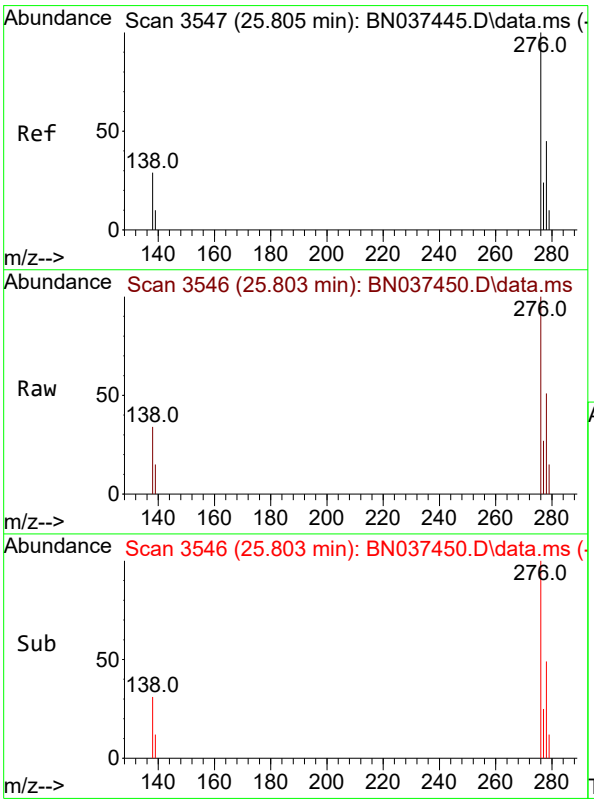
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.528 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:264 Resp: 4018

Ion	Ratio	Lower	Upper
264	100		
260	26.8	22.1	33.1
265	41.3	30.1	45.1

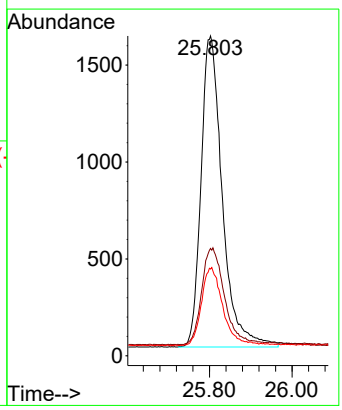


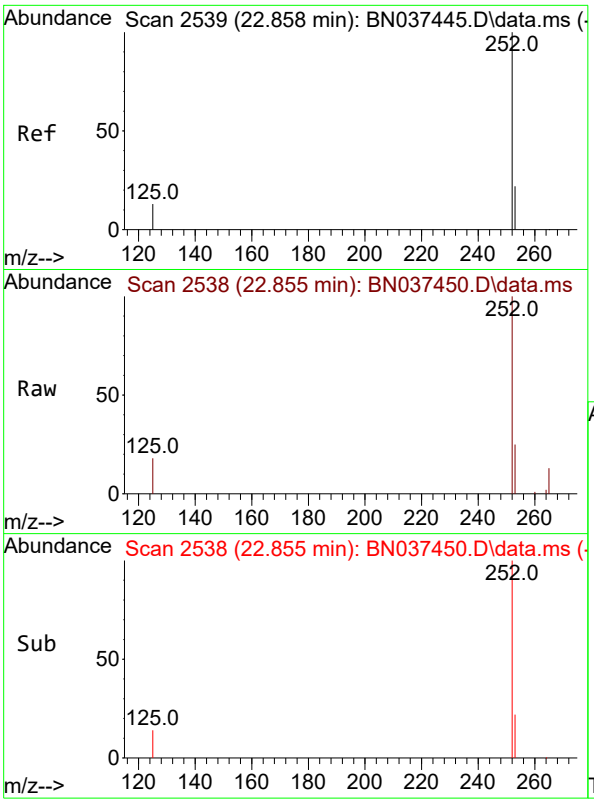


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.381 ng
RT: 25.803 min Scan# 3546
Delta R.T. -0.023 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:276 Resp: 5733

Ion	Ratio	Lower	Upper
276	100		
138	32.5	27.8	41.8
277	25.2	19.8	29.8



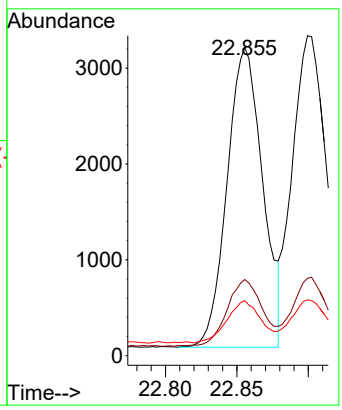


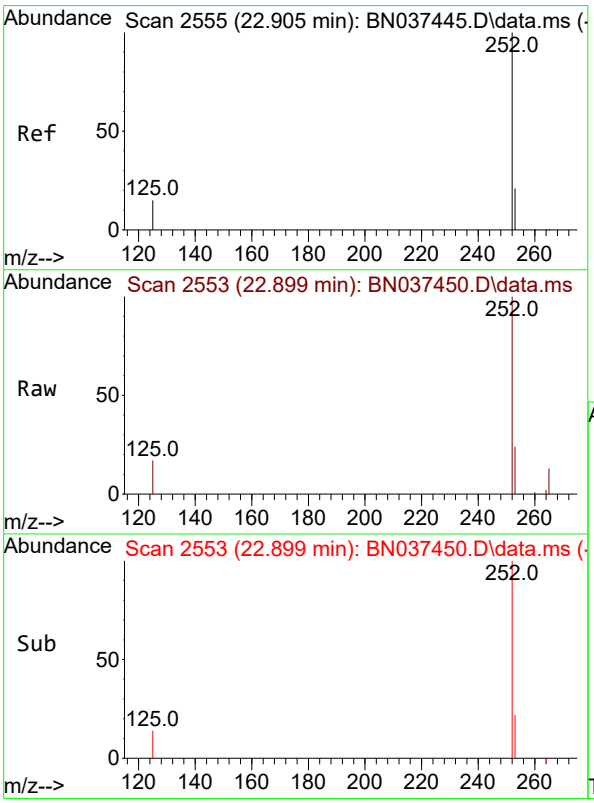
#37
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 22.855 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:252 Resp: 5413

Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.0	28.6
125	17.9	13.0	19.6

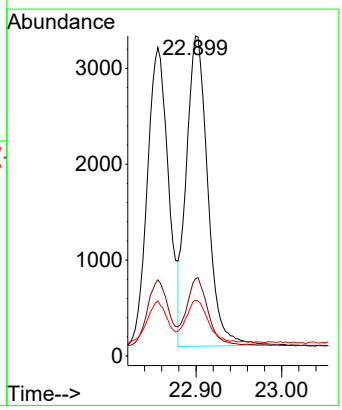


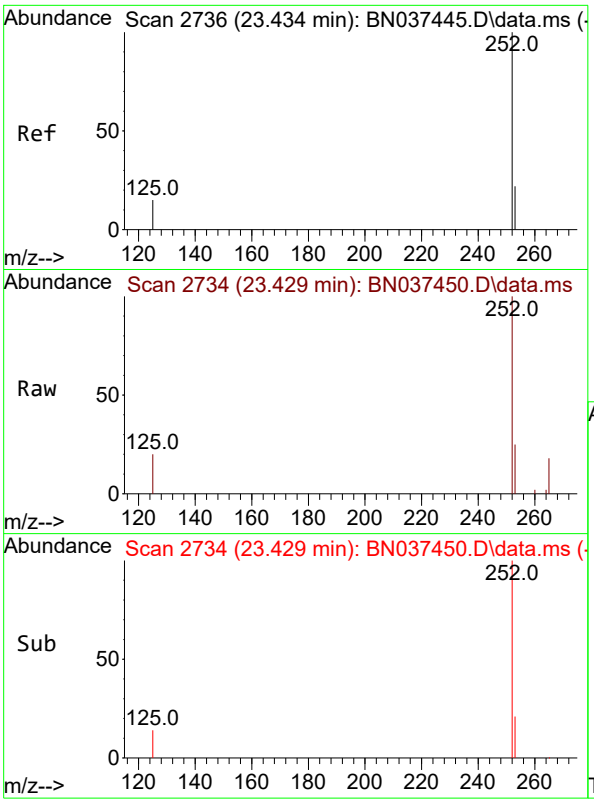


#38
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 22.899 min Scan# 2553
Delta R.T. -0.018 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:252 Resp: 5626

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.0	28.6
125	17.5	13.0	19.6



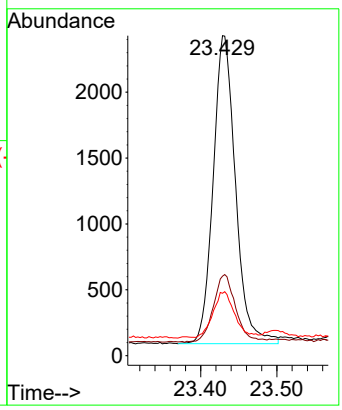


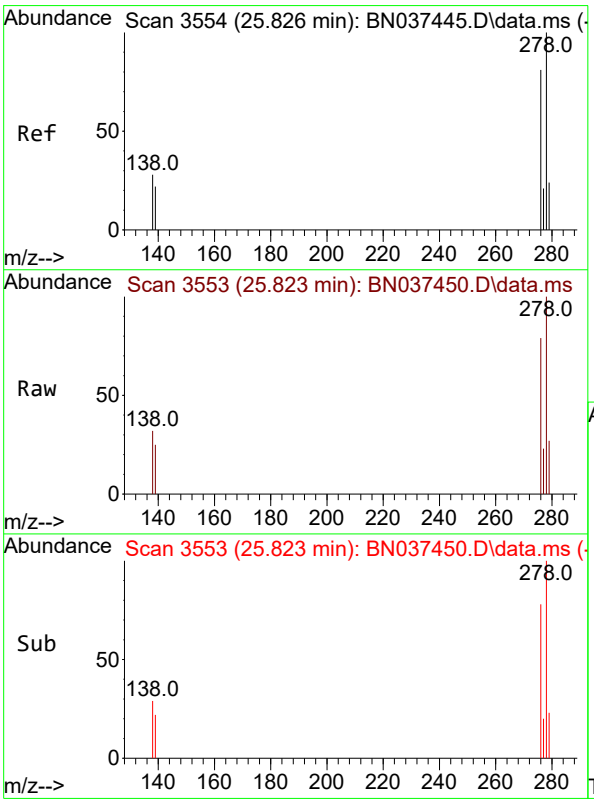
#39
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.429 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:252 Resp: 4772

Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.7	29.5
125	19.5	15.4	23.0

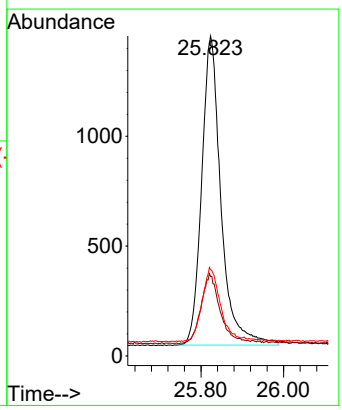


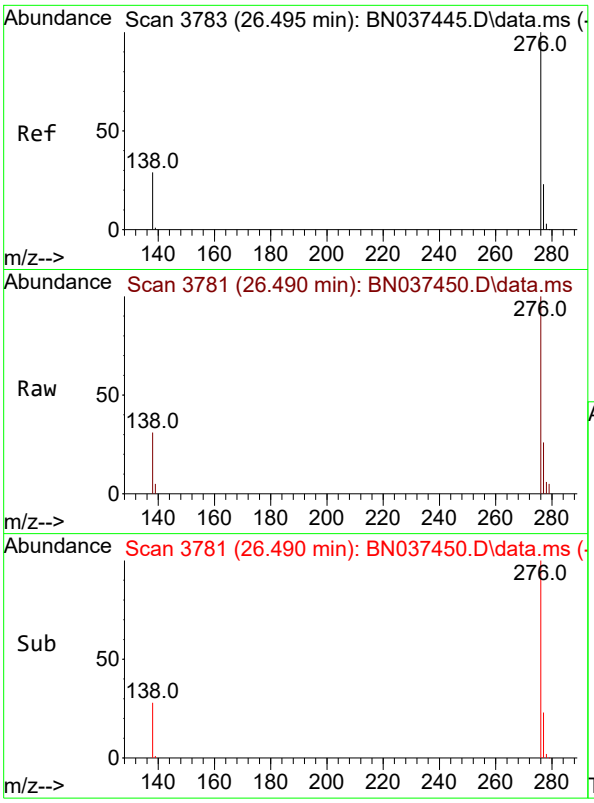


#40
Dibenzo(a,h)anthracene
Concen: 0.378 ng
RT: 25.823 min Scan# 3553
Delta R.T. -0.020 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Tgt Ion:278 Resp: 4571

Ion	Ratio	Lower	Upper
278	100		
139	24.8	21.2	31.8
279	27.0	22.7	34.1





#41
Benzo(g,h,i)perylene
Concen: 0.368 ng
RT: 26.490 min Scan# 3
Delta R.T. -0.026 min
Lab File: BN037450.D
Acq: 09 Jul 2025 21:52

Instrument :
BNA_N
ClientSampleId :
ICVBN070925

Tgt Ion:276 Resp: 4786

Ion	Ratio	Lower	Upper
276	100		
277	25.5	19.8	29.8
138	31.1	25.9	38.9