Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
Data File : BN037669.D
Acq On : 09 Sep 2025 17:44
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Sep 10 01:50:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 10 01:49:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	5759	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	16181	0.400	ng		0.00
13) Acenaphthene-d10	14.494	164	8455	0.400	ng		0.00
19) Phenanthrene-d10	17.248	188	15256	0.400	ng		0.00
29) Chrysene-d12	21.420	240	12594	0.400	ng		0.00
35) Perylene-d12	23.750	264	13036	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	5959	0.404	ng		0.00
5) Phenol-d6	6.988	99	7393	0.399	ng		0.00
8) Nitrobenzene-d5	8.993	82	3846	0.386	ng		0.00
11) 2-Methylnaphthalene-d10	12.243	152	8905	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	844	0.359	ng		0.00
15) 2-Fluorobiphenyl	13.126	172	13413	0.403	ng		0.00
27) Fluoranthene-d10	19.271	212	14950	0.380	ng		0.00
31) Terphenyl-d14	19.870	244	10748	0.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	2578	0.413	ng		100
3) n-Nitrosodimethylamine	3.608	42	3168	0.403	ng		100
6) bis(2-Chloroethyl)ether	7.262	93	6333	0.404	ng		100
9) Naphthalene	10.701	128	17680	0.403	ng		100
10) Hexachlorobutadiene	11.000	225	3124	0.403	ng	#	100
12) 2-Methylnaphthalene	12.319	142	11382	0.401	ng		100
16) Acenaphthylene	14.216	152	15820	0.400	ng		100
17) Acenaphthene	14.559	154	10099	0.398	ng		100
18) Fluorene	15.547	166	12365	0.399	ng		100
20) 4,6-Dinitro-2-methylph...	15.609	198	290	0.341	ng		100
21) 4-Bromophenyl-phenylether	16.441	248	4028	0.403	ng		100
22) Hexachlorobenzene	16.553	284	4322	0.409	ng		100
23) Atrazine	16.702	200	2350	0.376	ng		100
24) Pentachlorophenol	16.900	266	1396	0.394	ng		100
25) Phenanthrene	17.285	178	18590	0.399	ng		100
26) Anthracene	17.372	178	17107	0.396	ng		100
28) Fluoranthene	19.299	202	20277	0.387	ng		100
30) Pyrene	19.661	202	20469	0.408	ng		100
32) Benzo(a)anthracene	21.402	228	17985	0.400	ng		100
33) Chrysene	21.456	228	18329	0.402	ng		100
34) Bis(2-ethylhexyl)phtha...	21.357	149	4627	0.370	ng		100
36) Indeno(1,2,3-cd)pyrene	26.142	276	18905	0.383	ng		100
37) Benzo(b)fluoranthene	23.046	252	19021	0.396	ng		100
38) Benzo(k)fluoranthene	23.095	252	18659	0.395	ng		100
39) Benzo(a)pyrene	23.648	252	16014	0.400	ng		100
40) Dibenzo(a,h)anthracene	26.165	278	13856	0.373	ng		100
41) Benzo(g,h,i)perylene	26.870	276	17638	0.394	ng		100

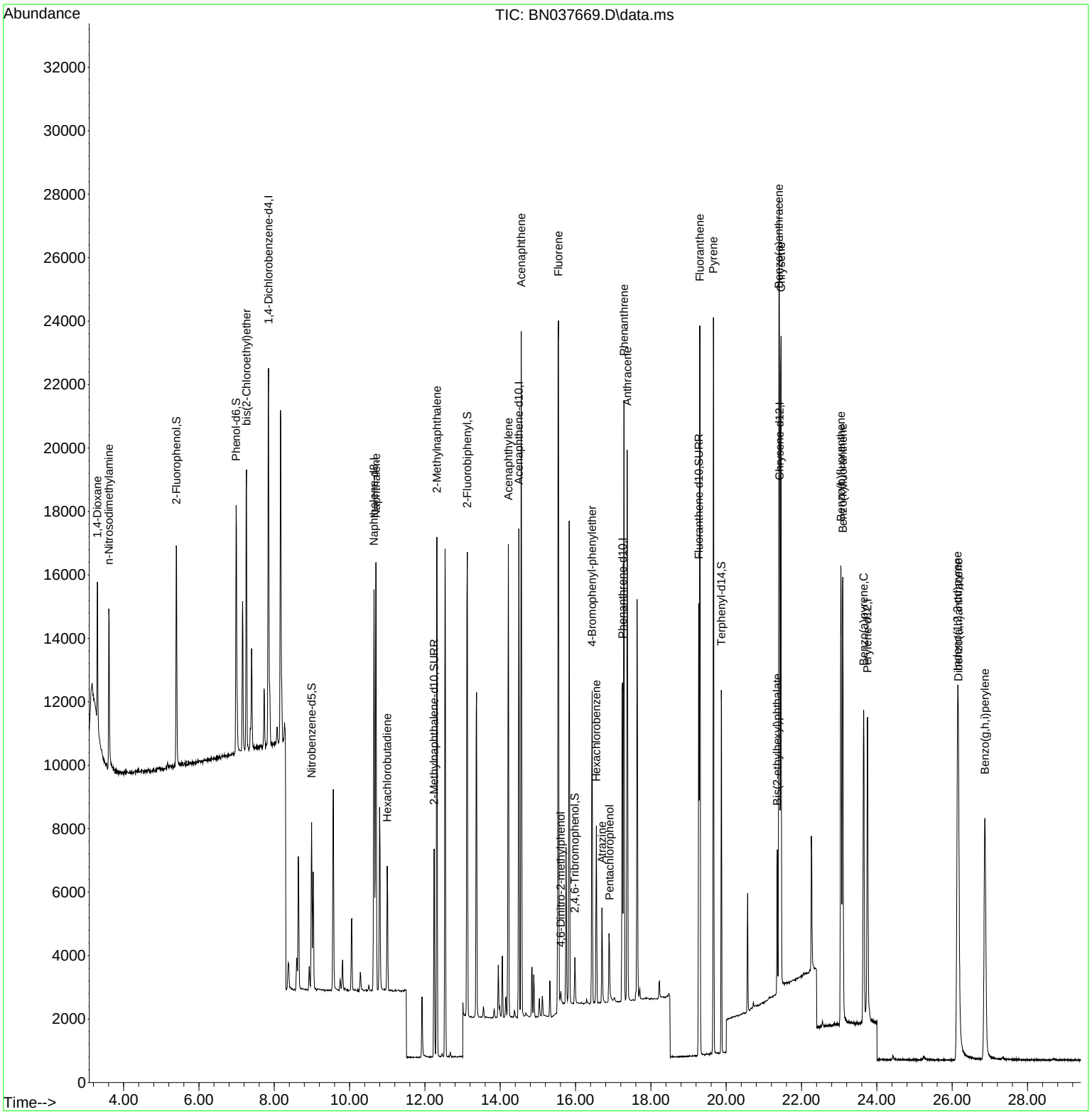
(#) = qualifier out of range (m) = manual integration (+) = signals summed

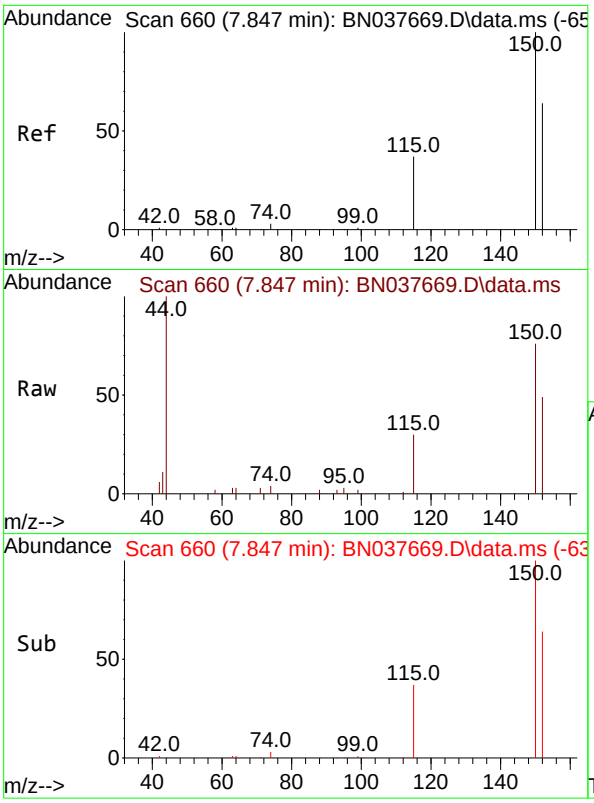
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090925\
Data File : BN037669.D
Acq On : 09 Sep 2025 17:44
Operator : RC/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Sep 10 01:50:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 10 01:49:31 2025
Response via : Initial Calibration



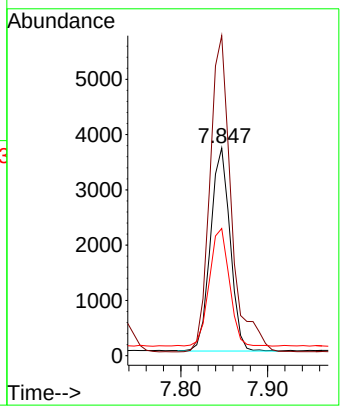


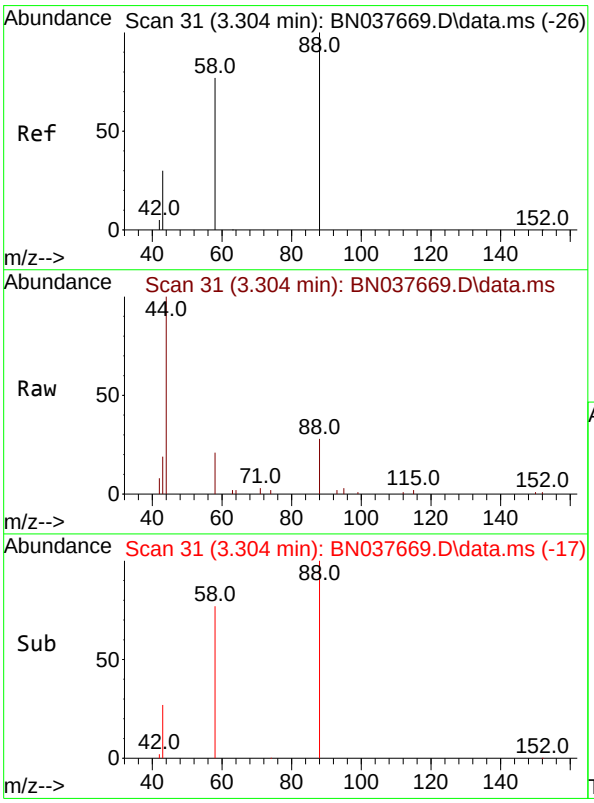
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 5759

Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.2	184.8
115	61.2	49.0	73.4

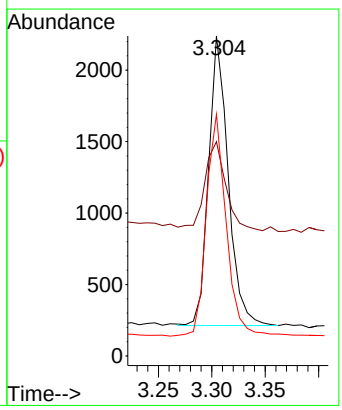


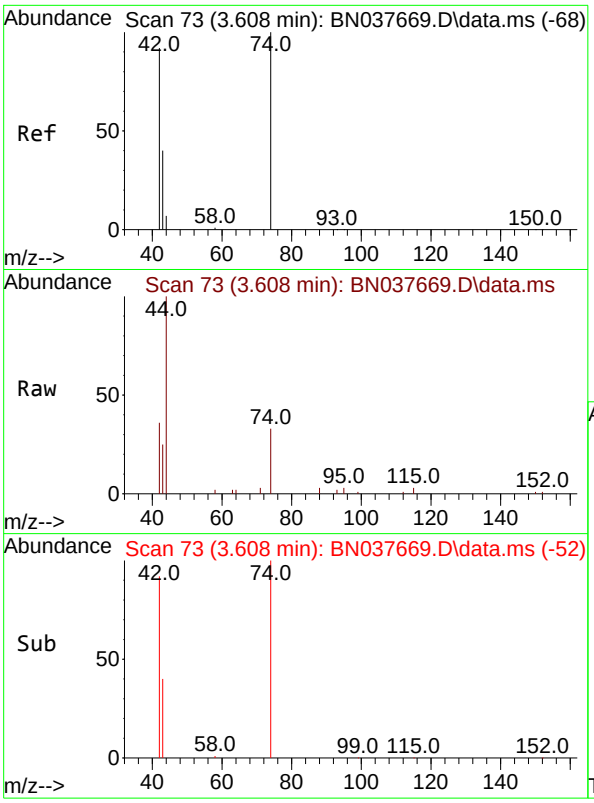


#2
1,4-Dioxane
Concen: 0.413 ng
RT: 3.304 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion: 88 Resp: 2578

Ion	Ratio	Lower	Upper
88	100		
43	33.5	26.8	40.2
58	78.2	62.6	93.8



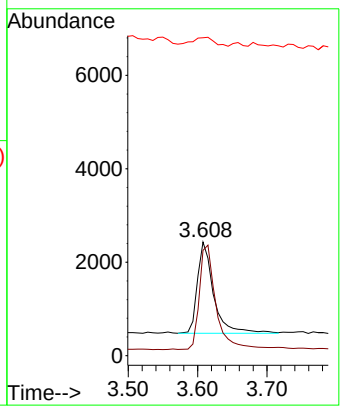


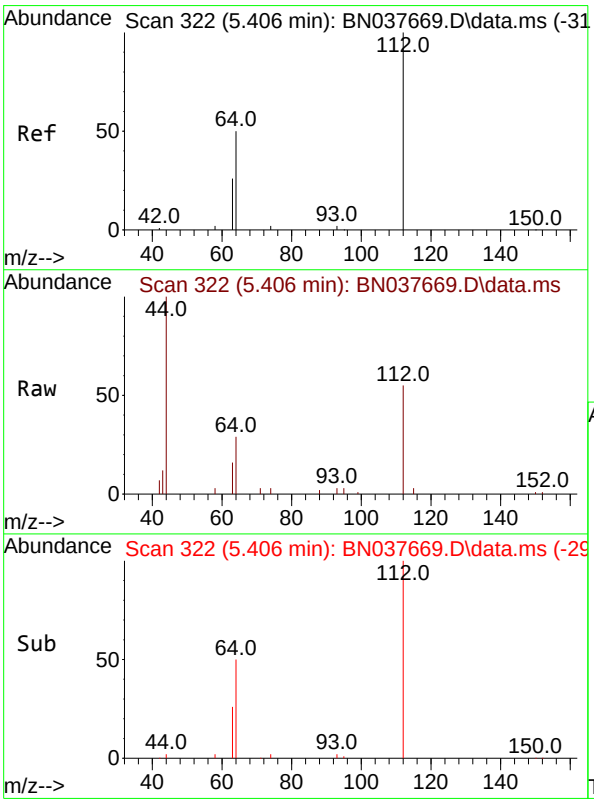
#3
n-Nitrosodimethylamine
Concen: 0.403 ng
RT: 3.608 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 42 Resp: 3168

Ion	Ratio	Lower	Upper
42	100		
74	118.6	94.9	142.3
44	13.3	10.6	16.0

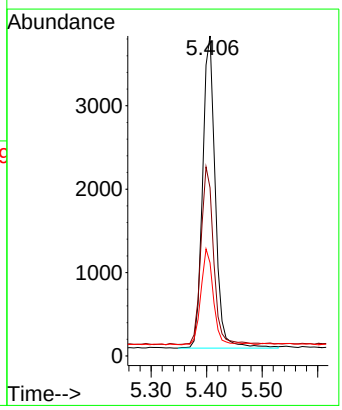


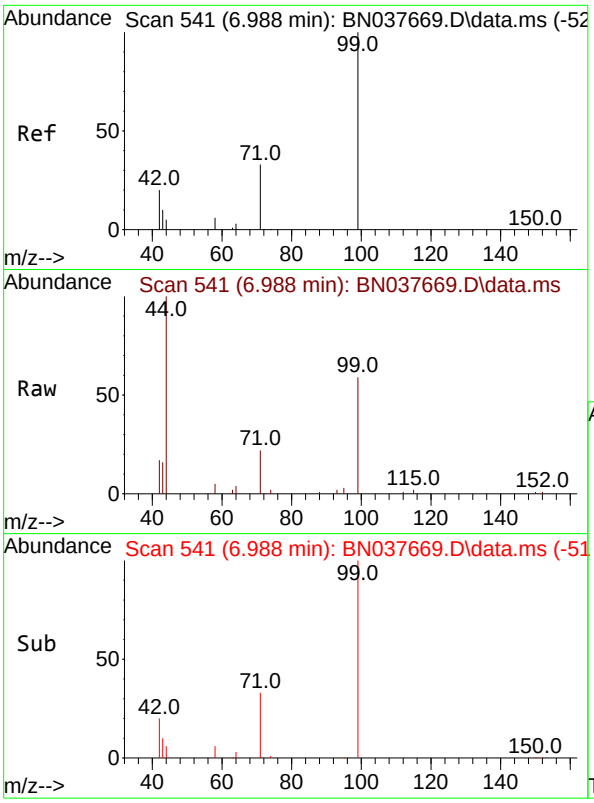


#4
2-Fluorophenol
Concen: 0.404 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:112 Resp: 5959

Ion	Ratio	Lower	Upper
112	100		
64	56.8	45.4	68.2
63	29.6	23.7	35.5



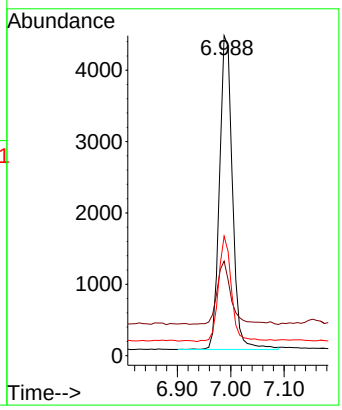


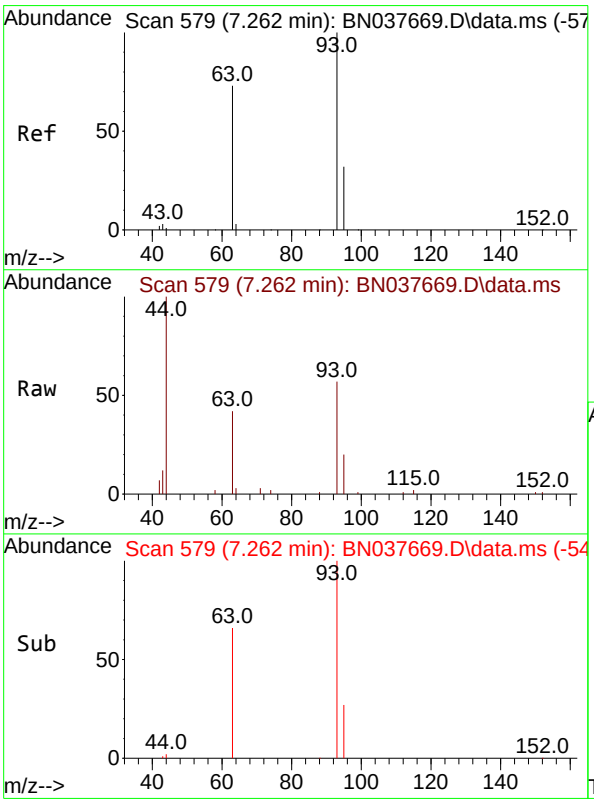
#5
Phenol-d6
Concen: 0.399 ng
RT: 6.988 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 7393

Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.7	26.5
71	33.4	26.7	40.1

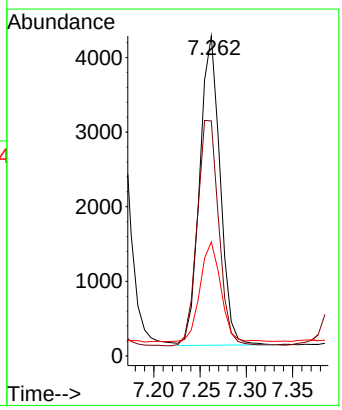


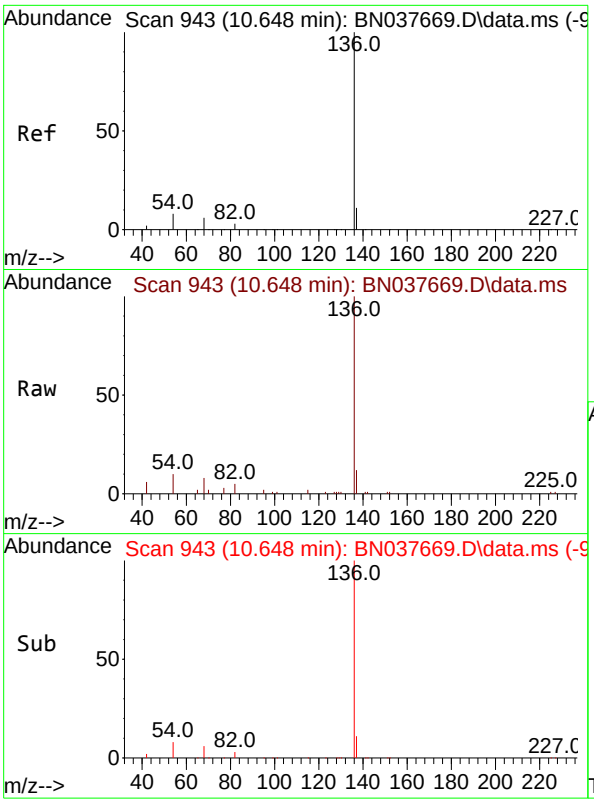


#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion: 93 Resp: 6333

Ion	Ratio	Lower	Upper
93	100		
63	77.6	62.1	93.1
95	32.5	26.0	39.0



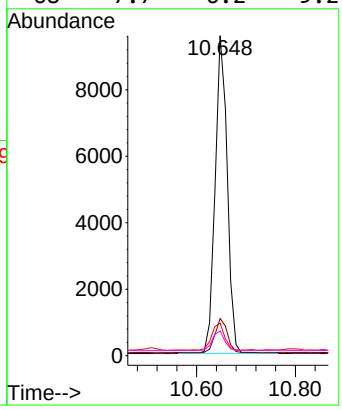


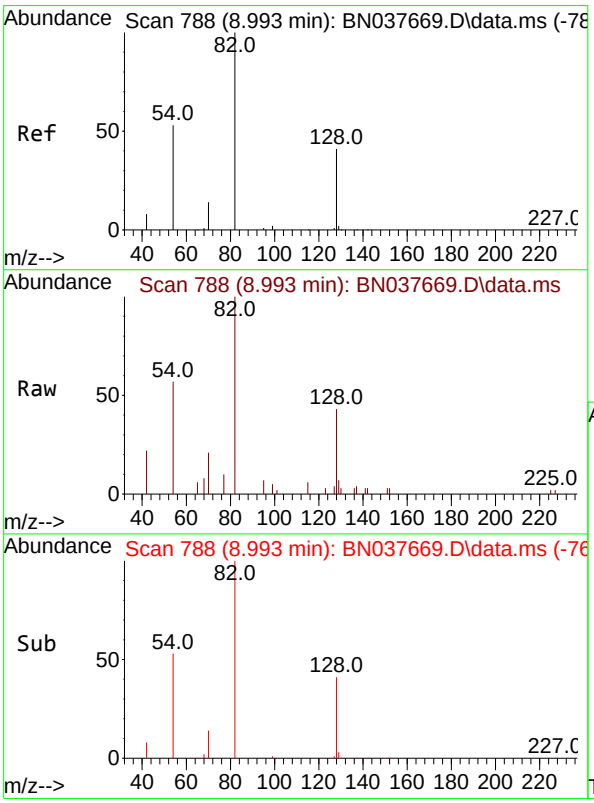
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:136 Resp: 16181

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	10.1	8.1	12.1
68	7.7	6.2	9.2

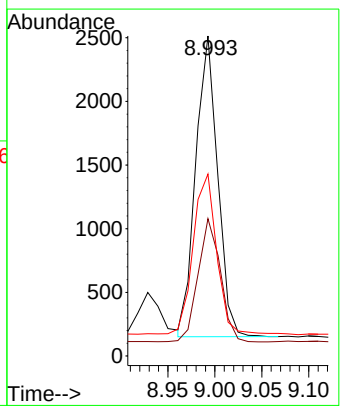


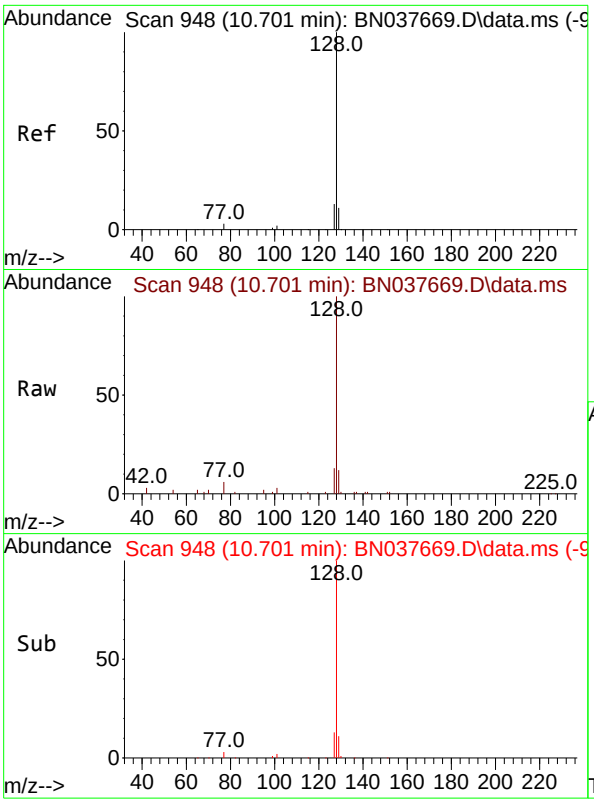


#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion: 82 Resp: 3846

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.3	51.5
54	56.9	45.5	68.3



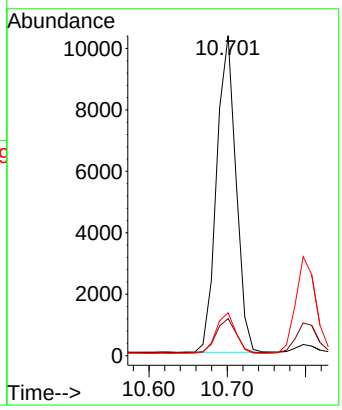


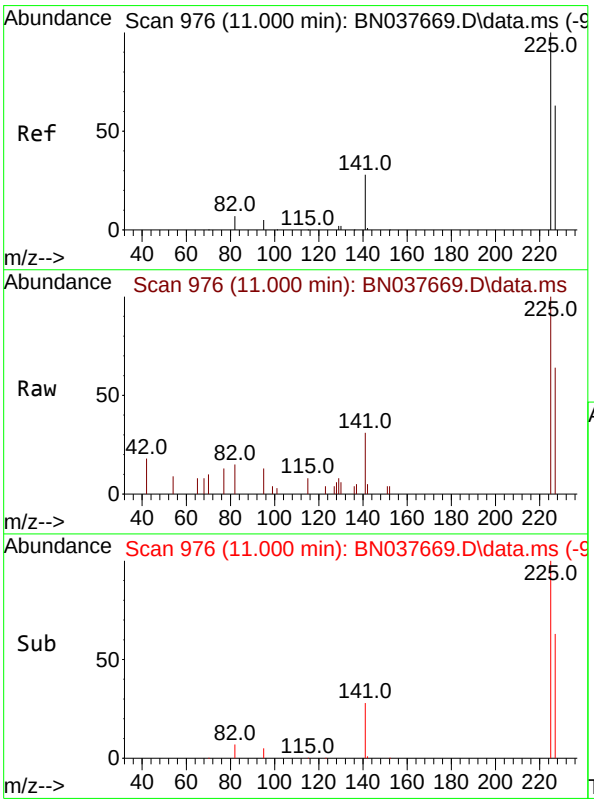
#9
Naphthalene
Concen: 0.403 ng
RT: 10.701 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 17680

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.4	10.7	16.1

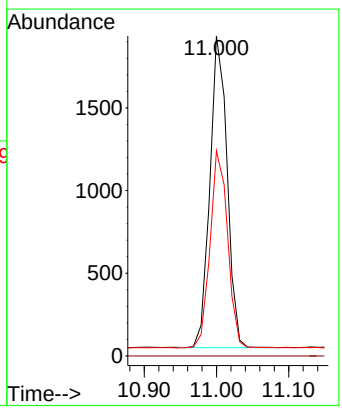


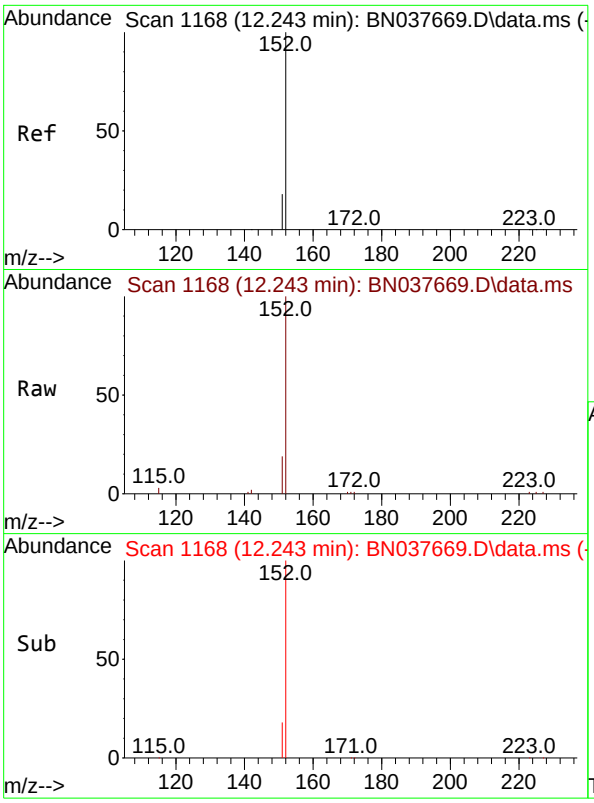


#10
Hexachlorobutadiene
Concen: 0.403 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:225 Resp: 3124

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.6	51.7	77.5



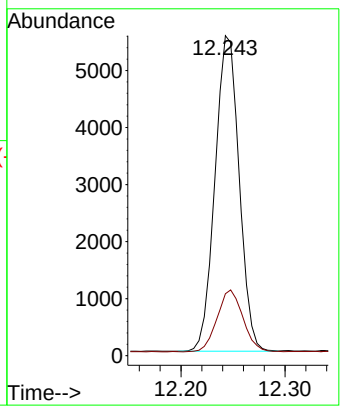


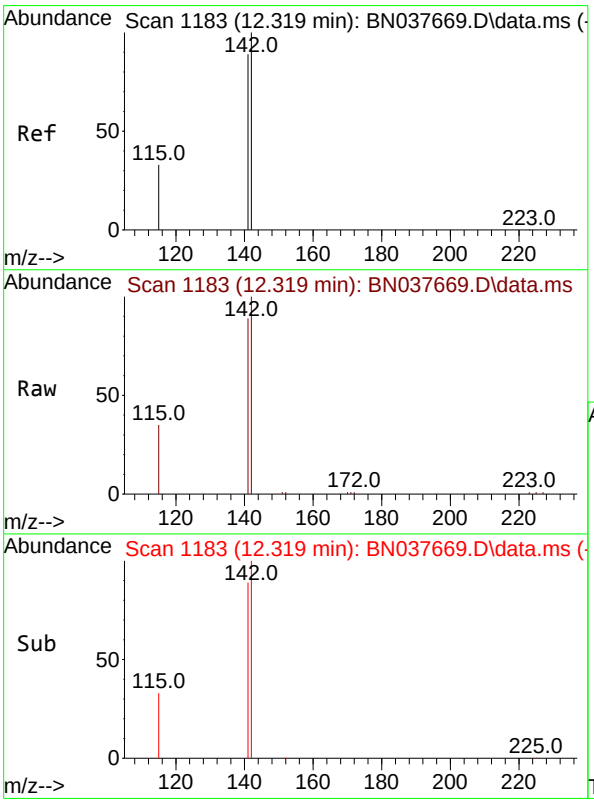
#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.243 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 8905

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1

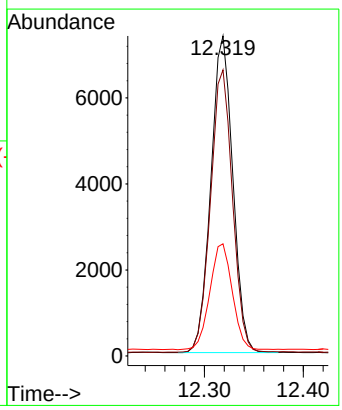


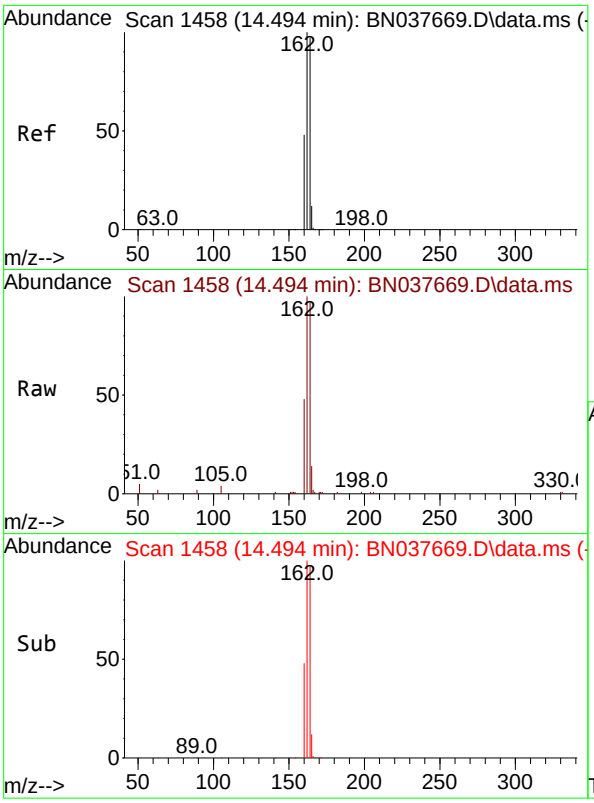


#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.319 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:142 Resp: 11382

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
115	35.0	28.0	42.0



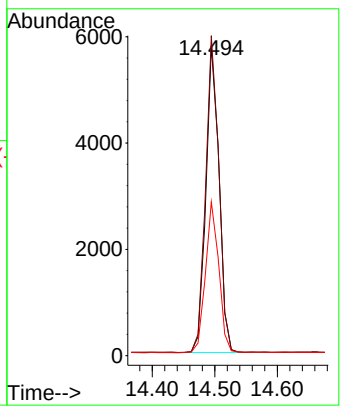


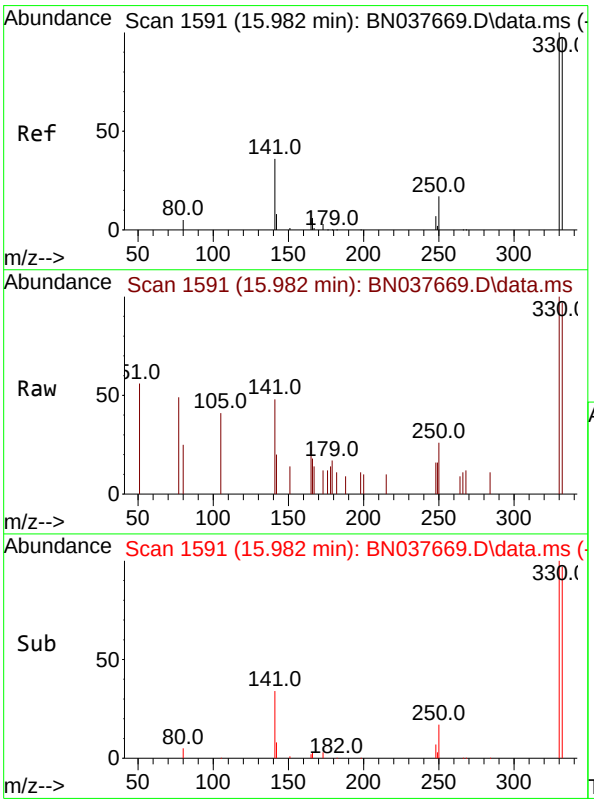
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.494 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:164 Resp: 8455

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	49.6	39.7	59.5

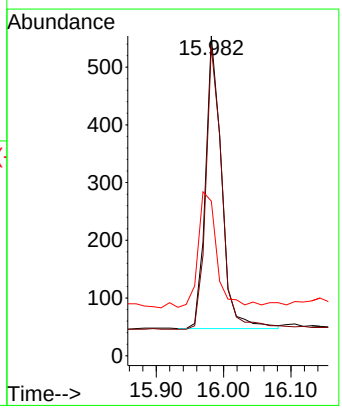


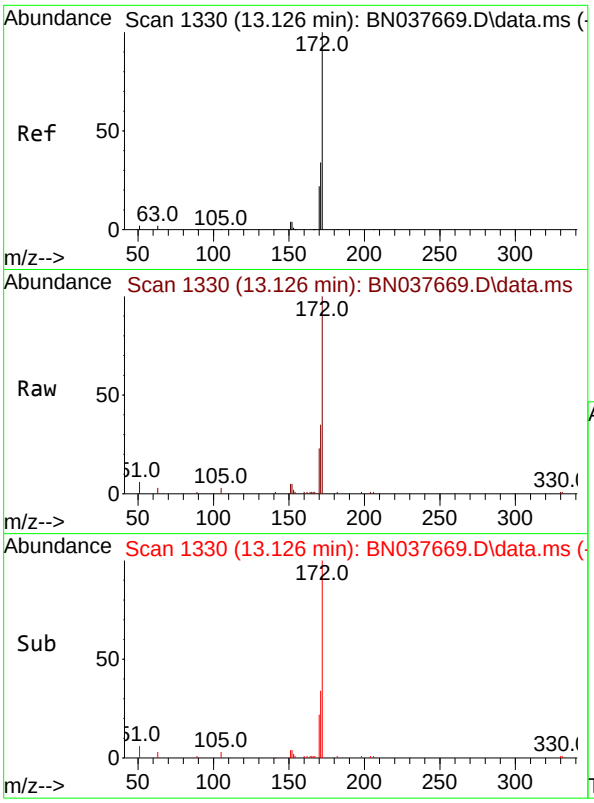


#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 15.982 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:330 Resp: 844

Ion	Ratio	Lower	Upper
330	100		
332	98.5	78.8	118.2
141	47.2	37.8	56.6



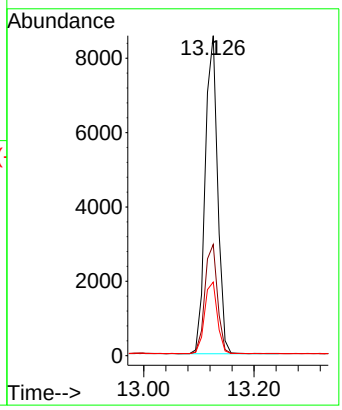


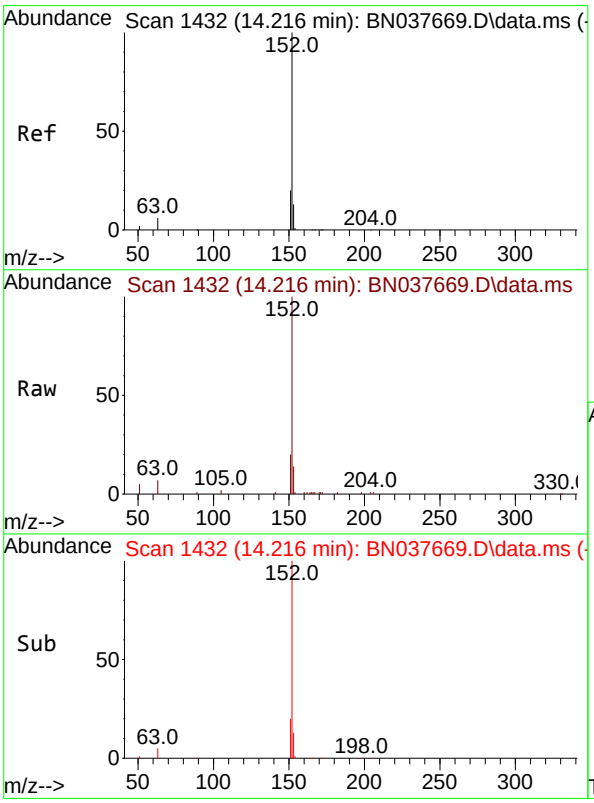
#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.126 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 13413

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	23.0	18.4	27.6

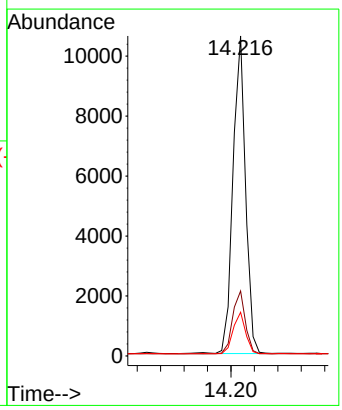


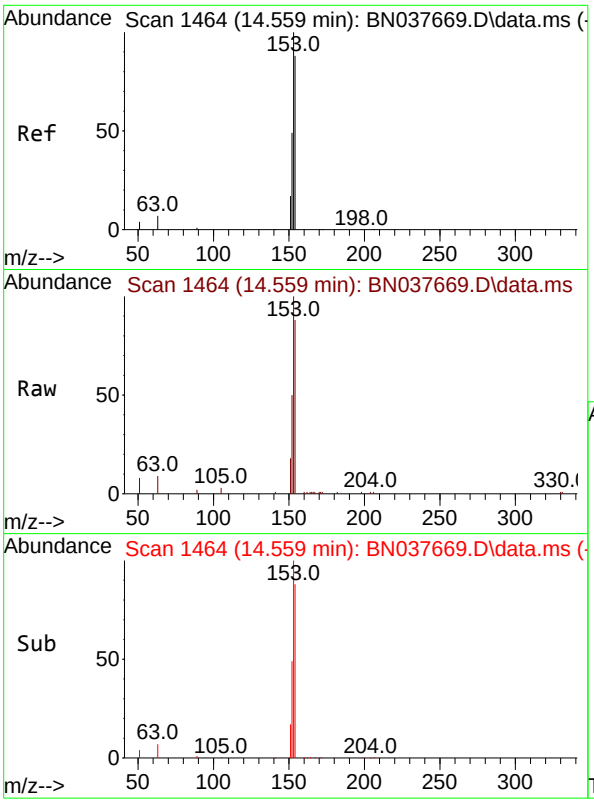


#16
Acenaphthylene
Concen: 0.400 ng
RT: 14.216 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:152 Resp: 15820

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.0	10.4	15.6



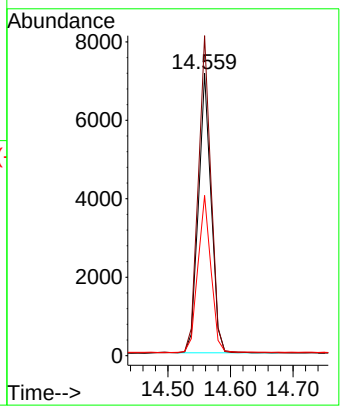


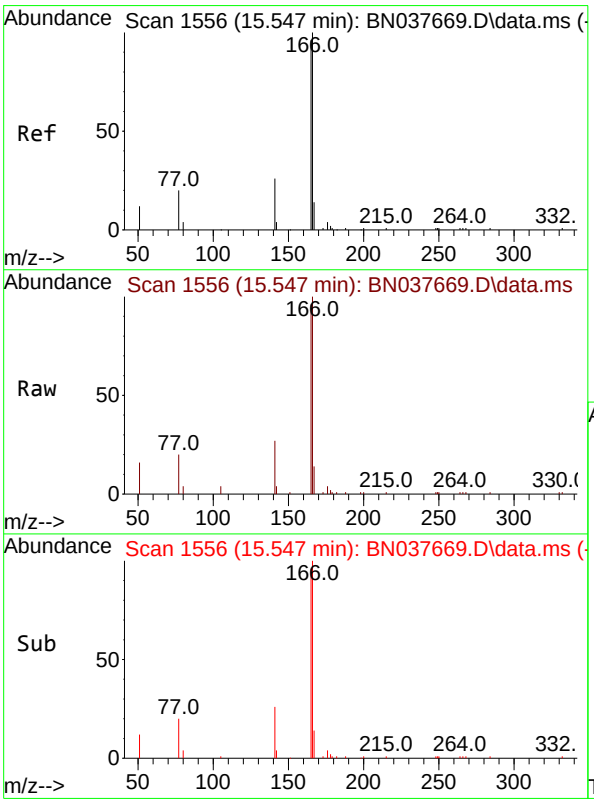
#17
Acenaphthene
Concen: 0.398 ng
RT: 14.559 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:154 Resp: 10099

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.7	136.1
152	58.0	46.4	69.6

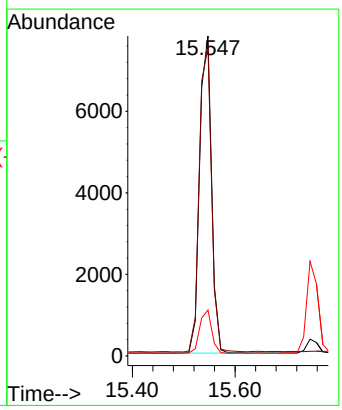


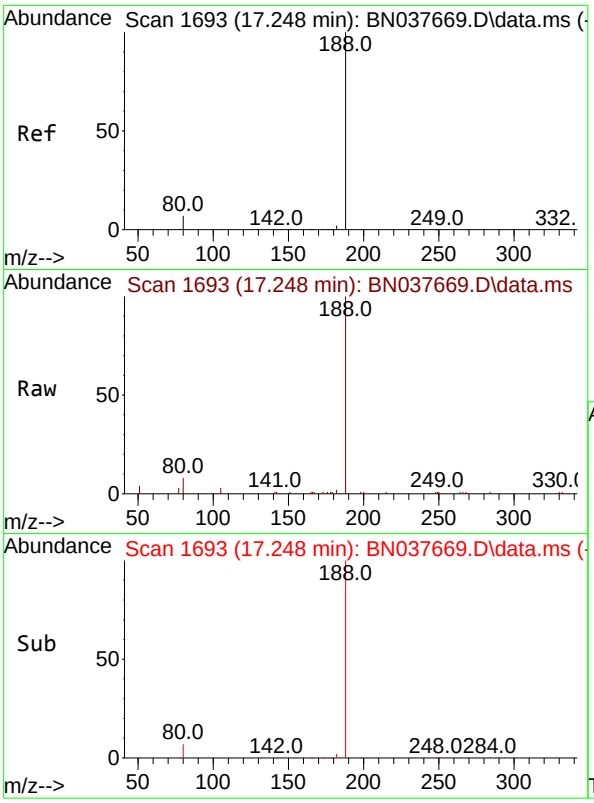


#18
Fluorene
Concen: 0.399 ng
RT: 15.547 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:166 Resp: 12365

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.4	116.0
167	13.2	10.6	15.8



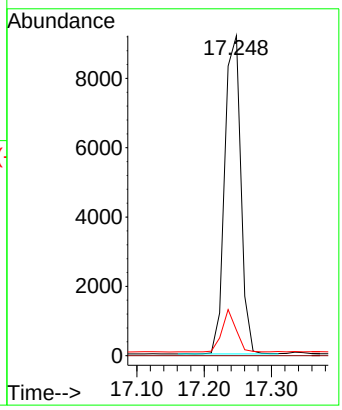


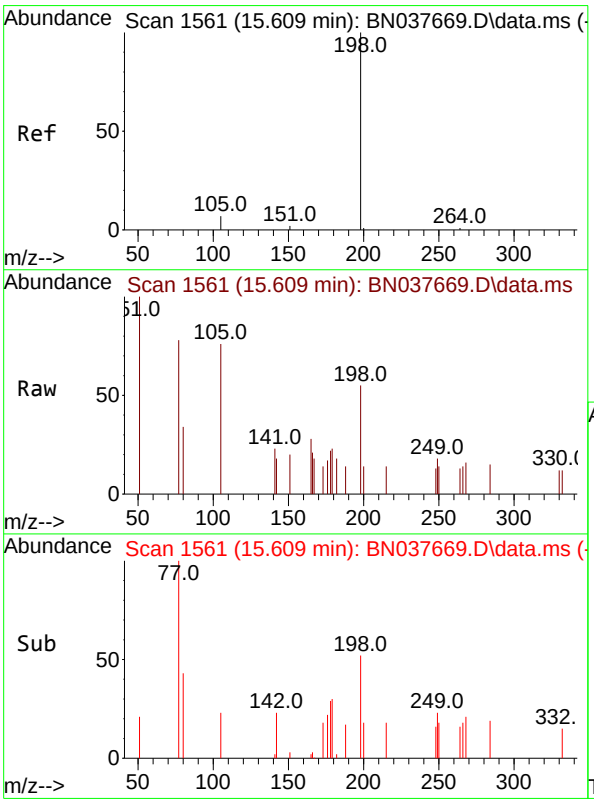
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.248 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:188 Resp: 15256

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	6.3	9.5

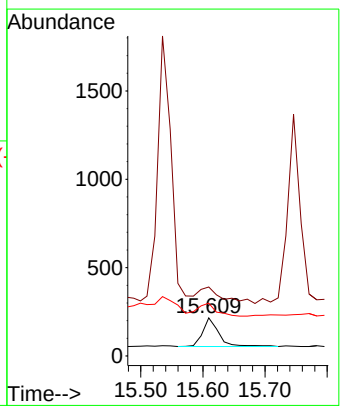


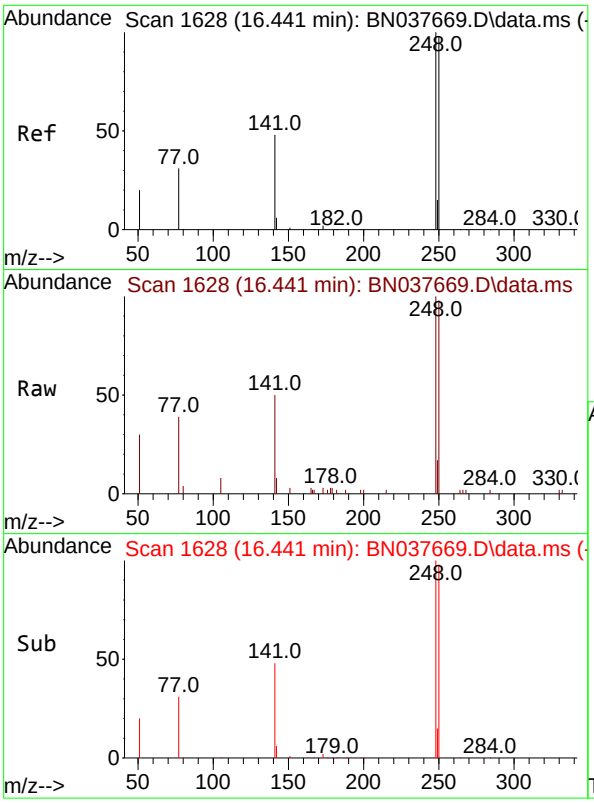


#20
4,6-Dinitro-2-methylphenol
Concen: 0.341 ng
RT: 15.609 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:198 Resp: 290

Ion	Ratio	Lower	Upper
198	100		
51	181.0	144.8	217.2
105	138.4	110.7	166.1



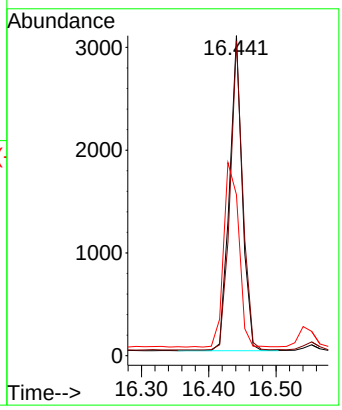


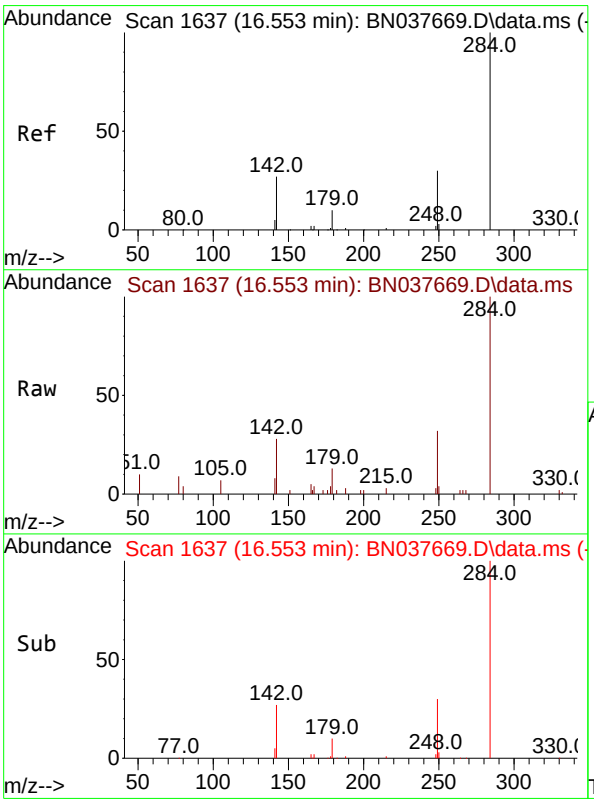
#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.441 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:248 Resp: 4028

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.7	118.1
141	50.3	40.2	60.4

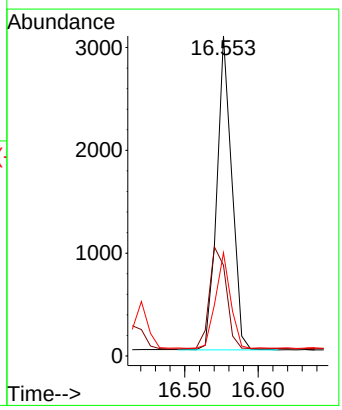


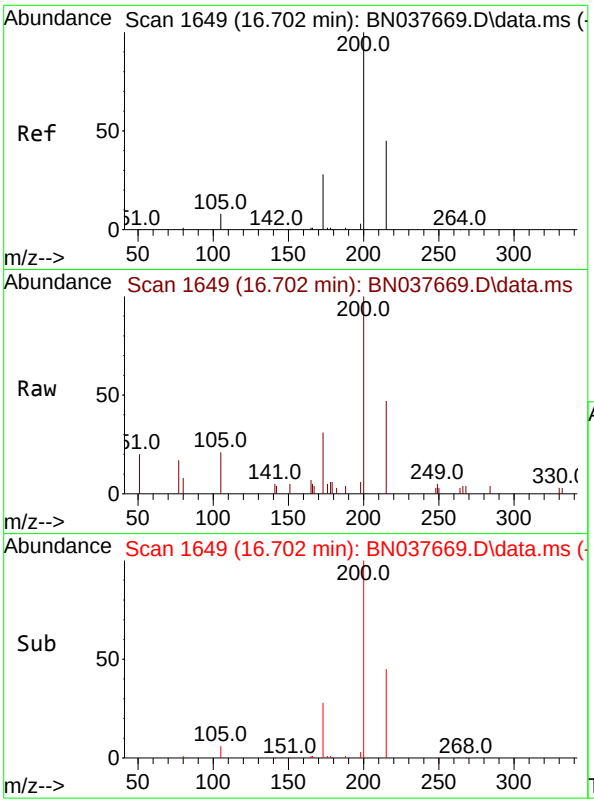


#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.553 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:284 Resp: 4322

Ion	Ratio	Lower	Upper
284	100		
142	36.8	29.4	44.2
249	30.5	24.4	36.6



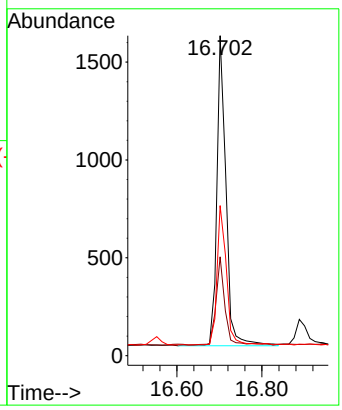


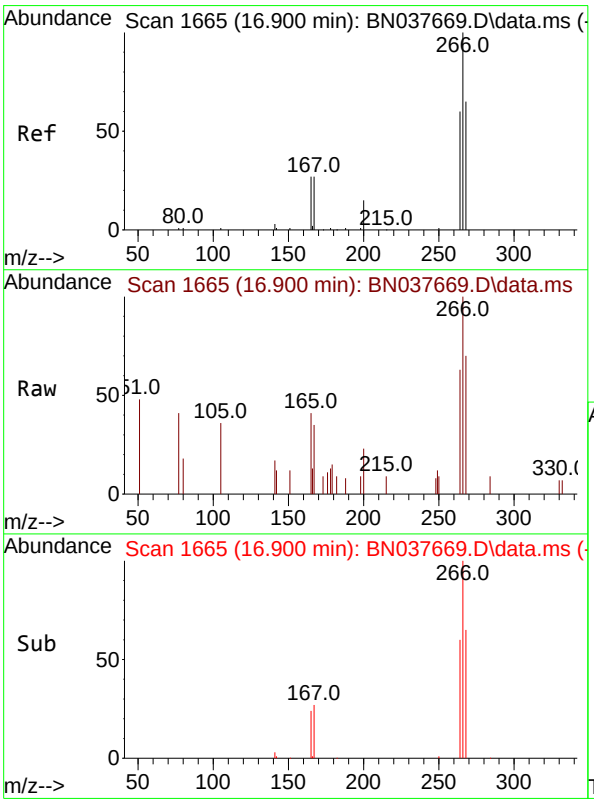
#23
Atrazine
Concen: 0.376 ng
RT: 16.702 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:200 Resp: 2350

Ion	Ratio	Lower	Upper
200	100		
173	30.9	24.7	37.1
215	46.9	37.5	56.3

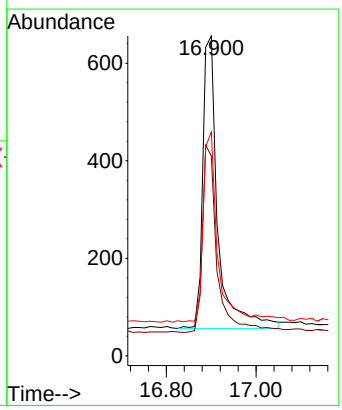


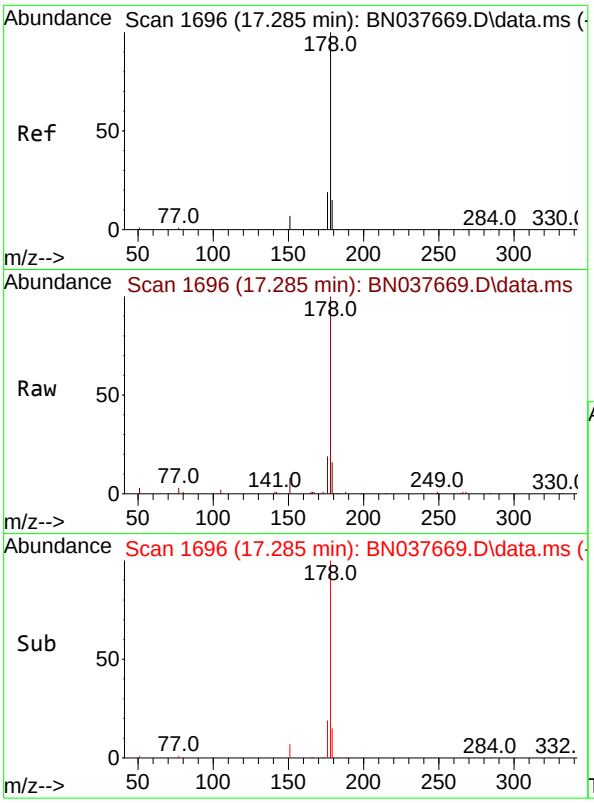


#24
Pentachlorophenol
Concen: 0.394 ng
RT: 16.900 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:266 Resp: 1396

Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.7	74.5
268	60.9	48.7	73.1



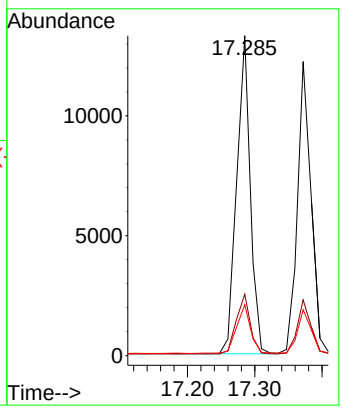


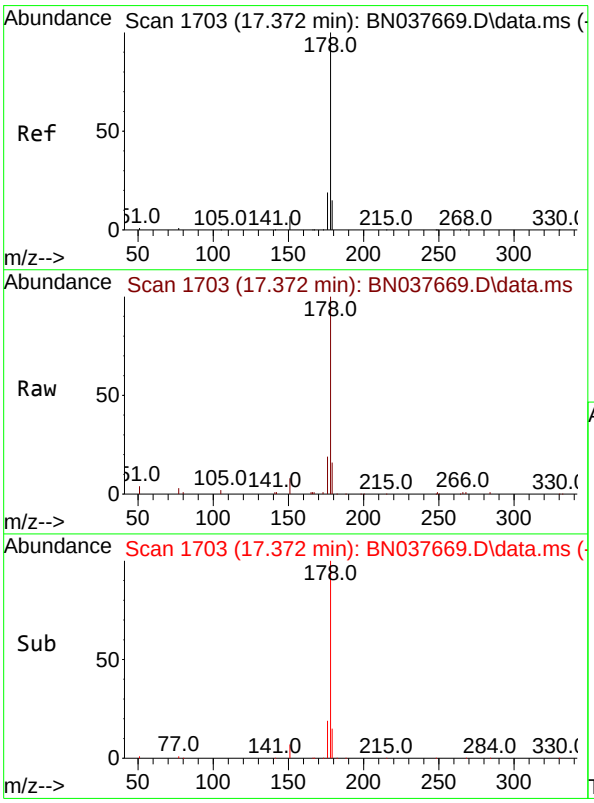
#25
Phenanthrene
Concen: 0.399 ng
RT: 17.285 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:178 Resp: 18590

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.6	12.5	18.7

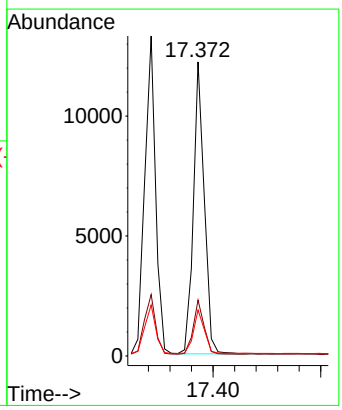


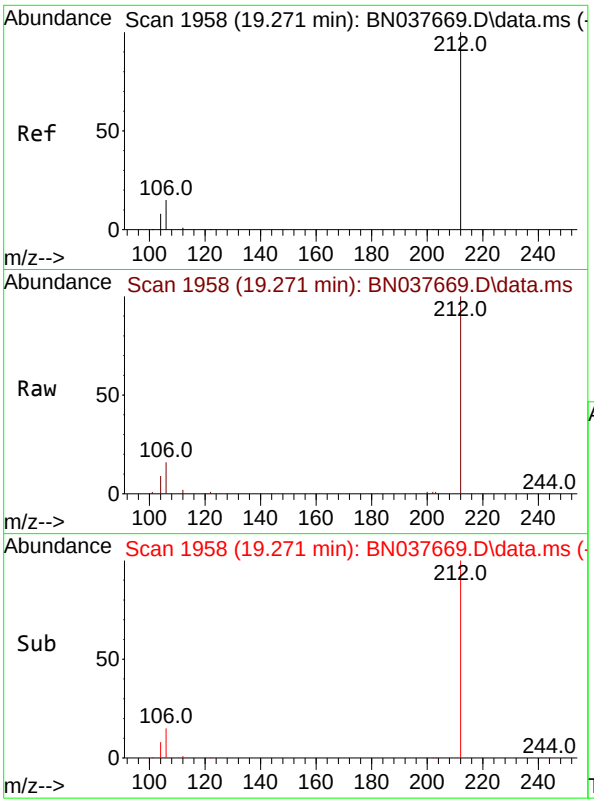


#26
Anthracene
Concen: 0.396 ng
RT: 17.372 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:178 Resp: 17107

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.0	12.0	18.0



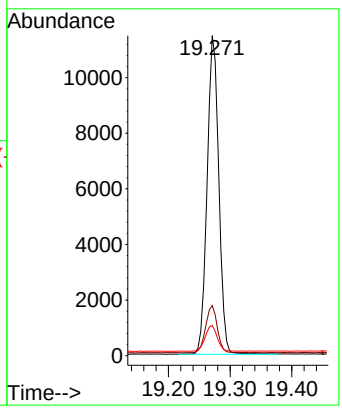


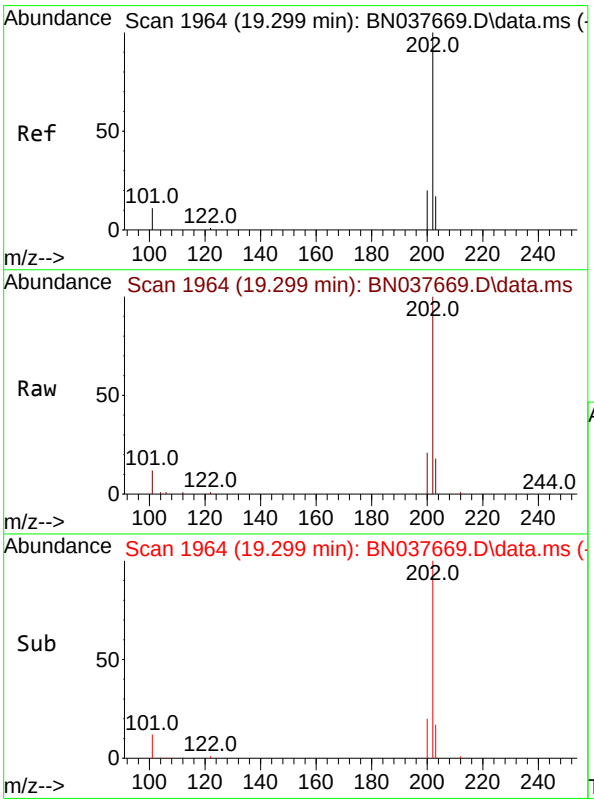
#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.271 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:212 Resp: 14950

Ion	Ratio	Lower	Upper
212	100		
106	14.7	11.8	17.6
104	8.3	6.6	10.0

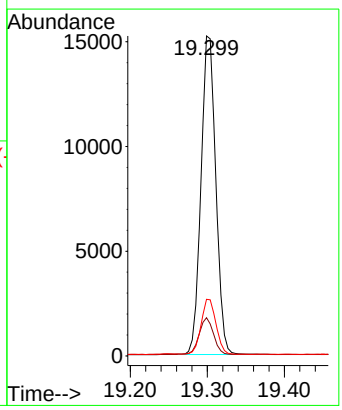


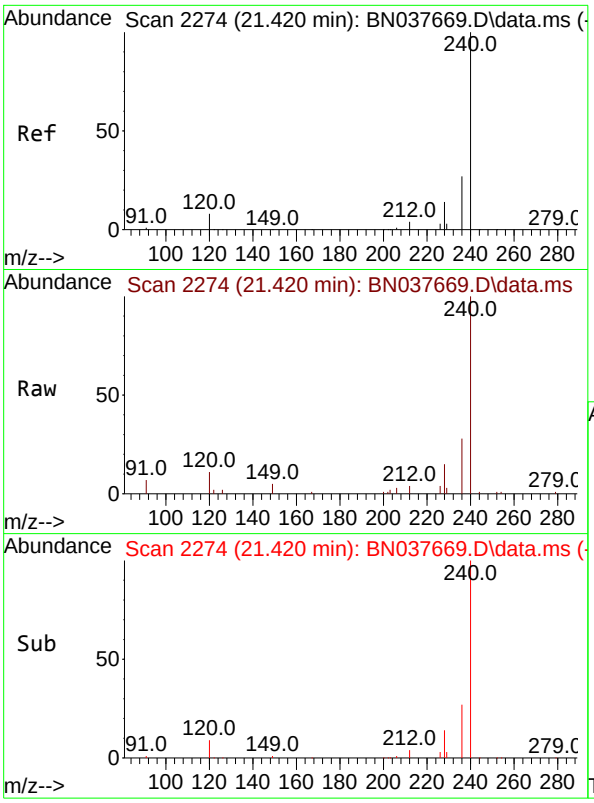


#28
Fluoranthene
Concen: 0.387 ng
RT: 19.299 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:202 Resp: 20277

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.0	13.6
203	17.3	13.8	20.8



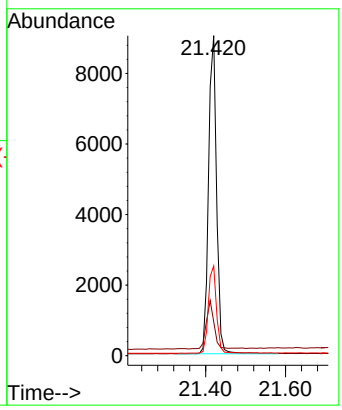


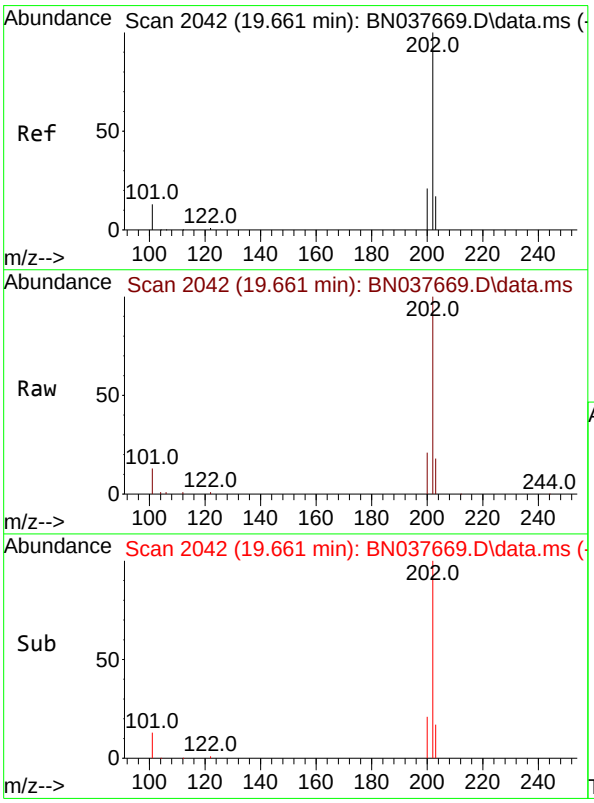
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:240 Resp: 12594

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.5	12.7
236	28.1	22.5	33.7

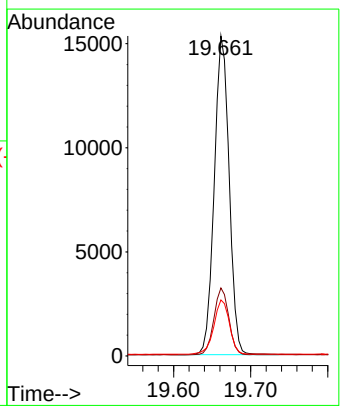


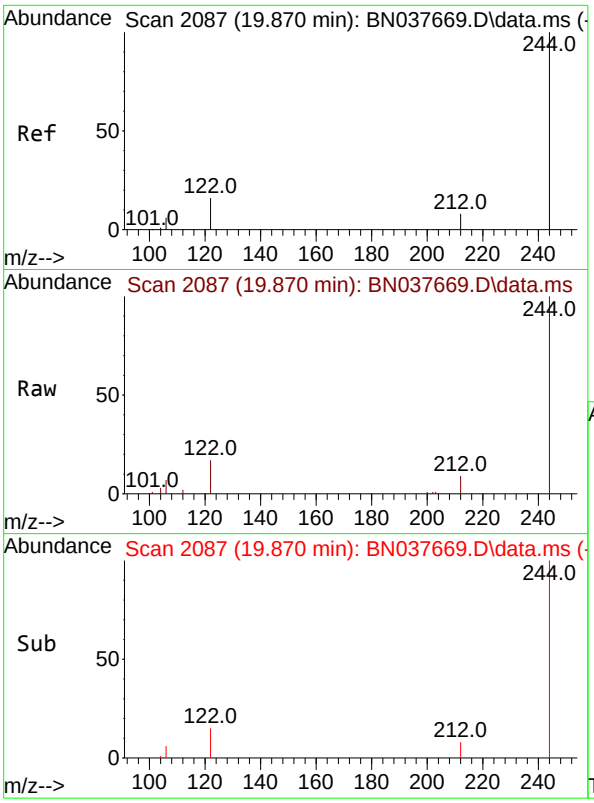


#30
Pyrene
Concen: 0.408 ng
RT: 19.661 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:202 Resp: 20469

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.9	14.3	21.5



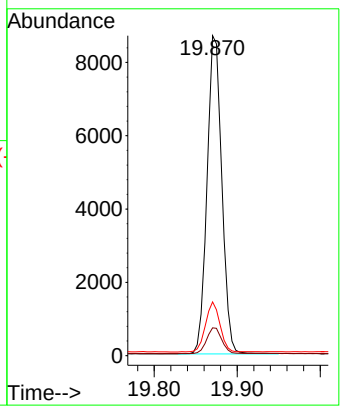


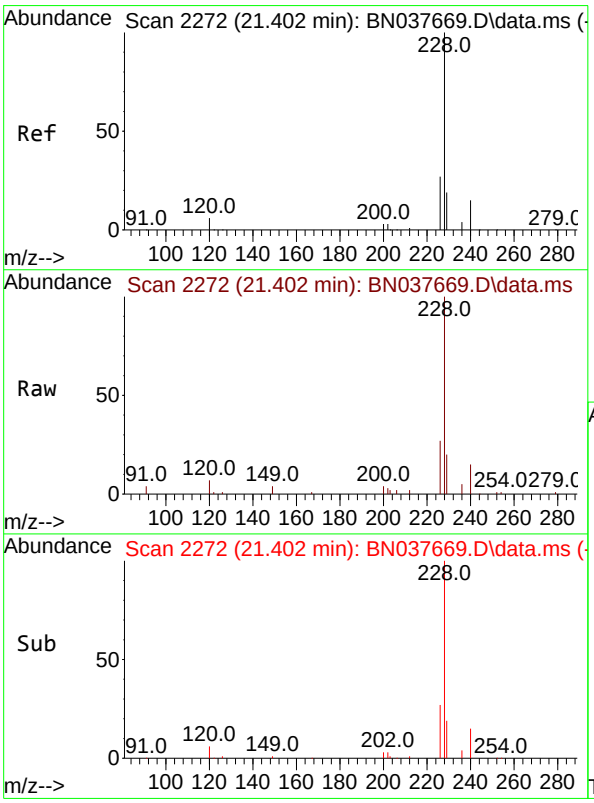
#31
Terphenyl-d14
Concen: 0.405 ng
RT: 19.870 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:244 Resp: 10748

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	16.8	13.4	20.2

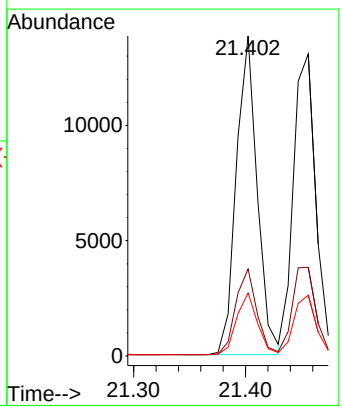


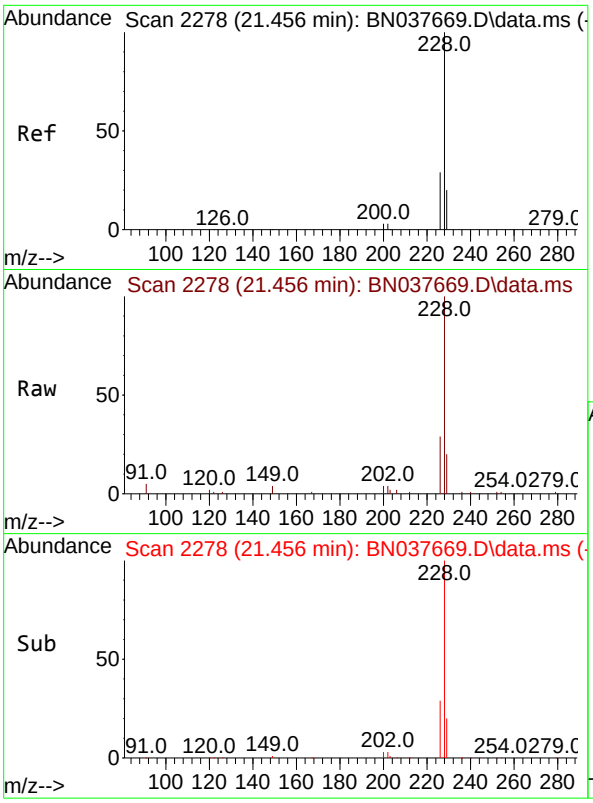


#32
Benzo(a)anthracene
Concen: 0.400 ng
RT: 21.402 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:228 Resp: 17985

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.7	15.8	23.6



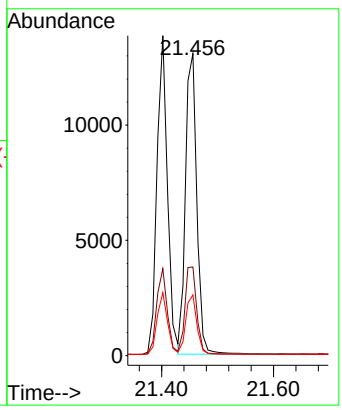


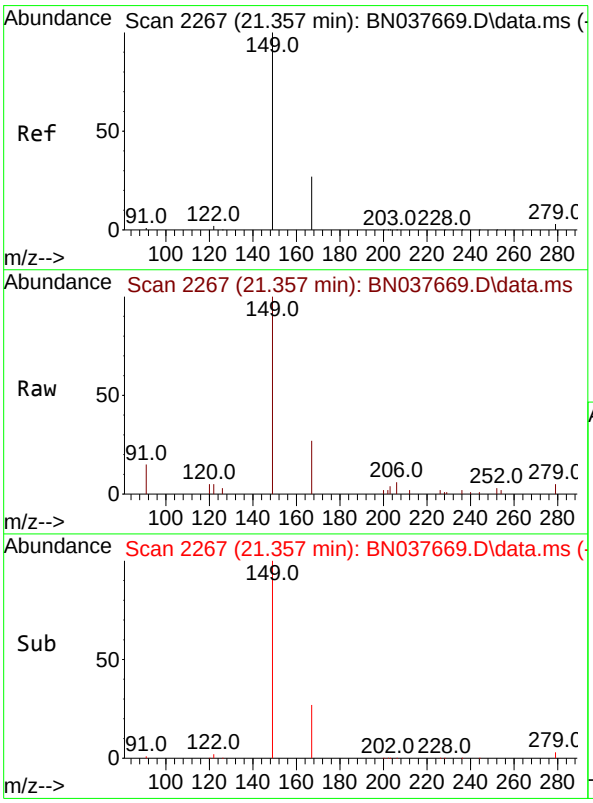
#33
Chrysene
Concen: 0.402 ng
RT: 21.456 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:228 Resp: 18329

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	20.1	16.1	24.1

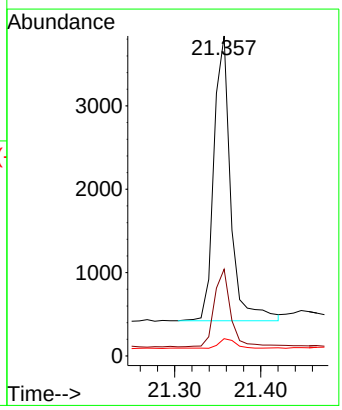


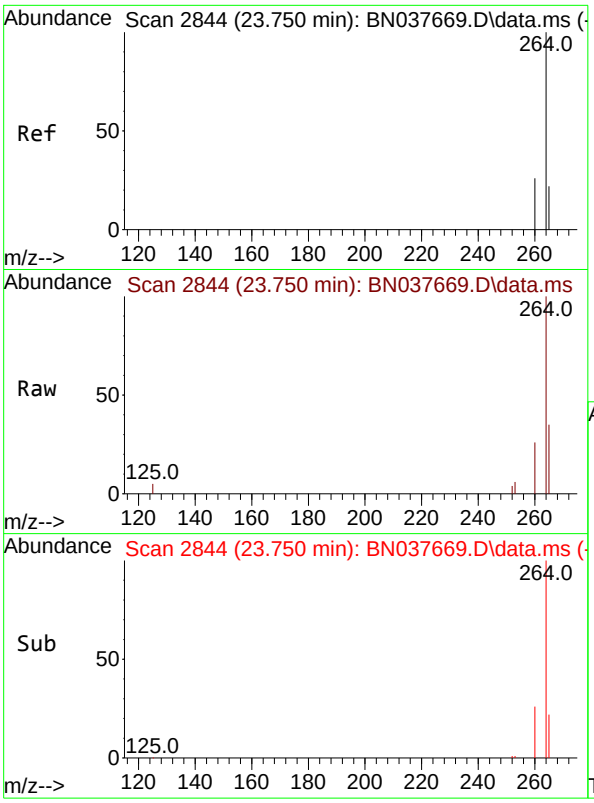


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.370 ng
RT: 21.357 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:149 Resp: 4627

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.0
279	3.2	2.6	3.8



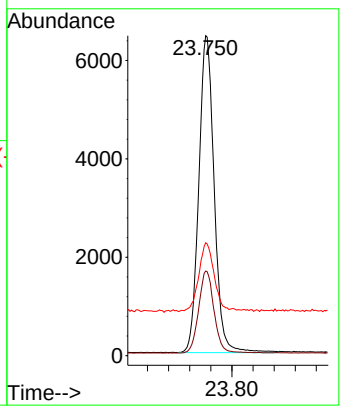


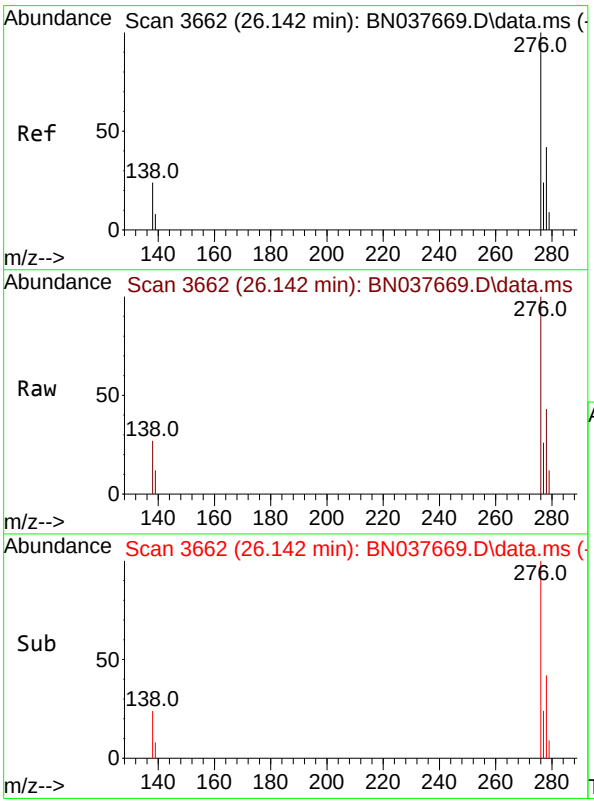
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.750 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:264 Resp: 13036

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.2	31.8
265	35.3	28.2	42.4

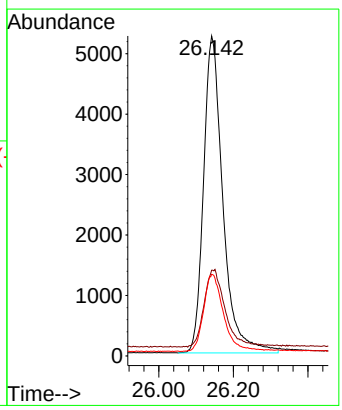


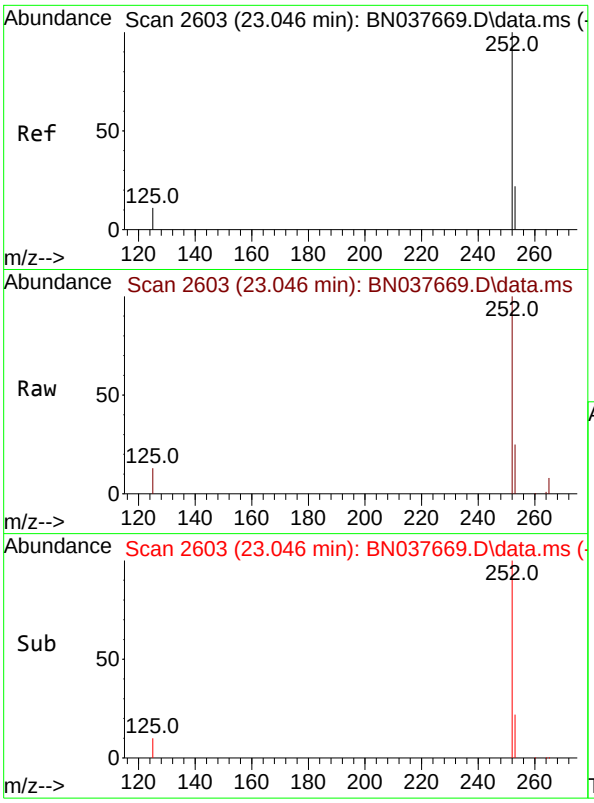


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.383 ng
RT: 26.142 min Scan# 3662
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:276 Resp: 18905

Ion	Ratio	Lower	Upper
276	100		
138	26.6	21.3	31.9
277	25.1	20.1	30.1



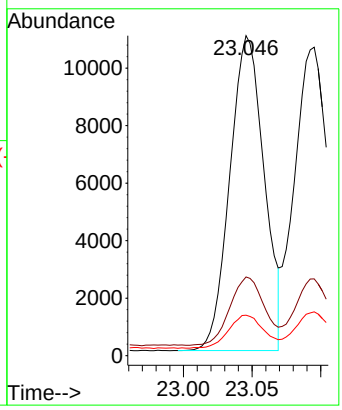


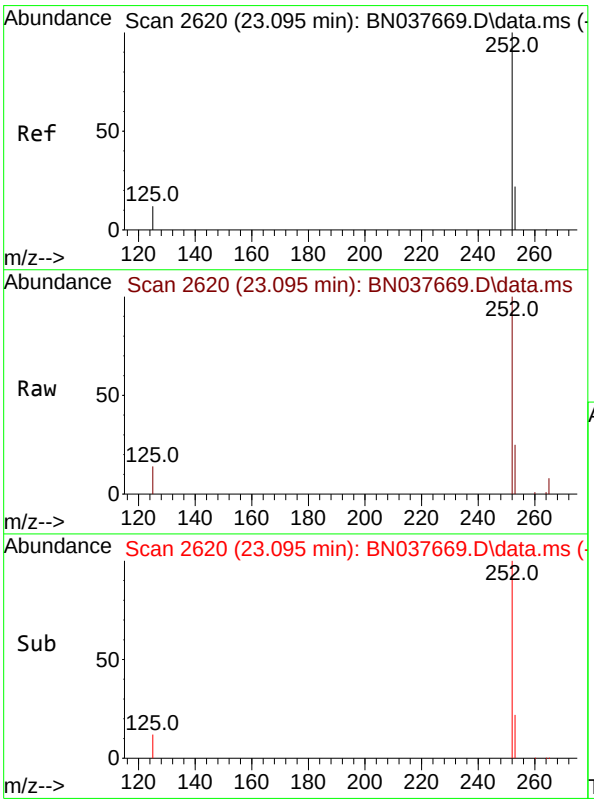
#37
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 23.046 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 19021

Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.7	29.5
125	12.7	10.2	15.2

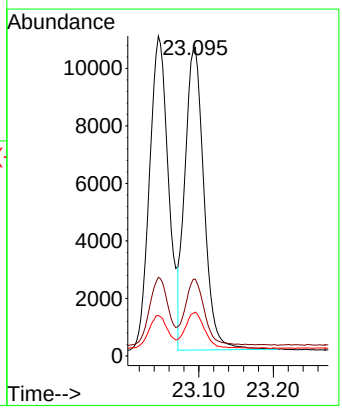


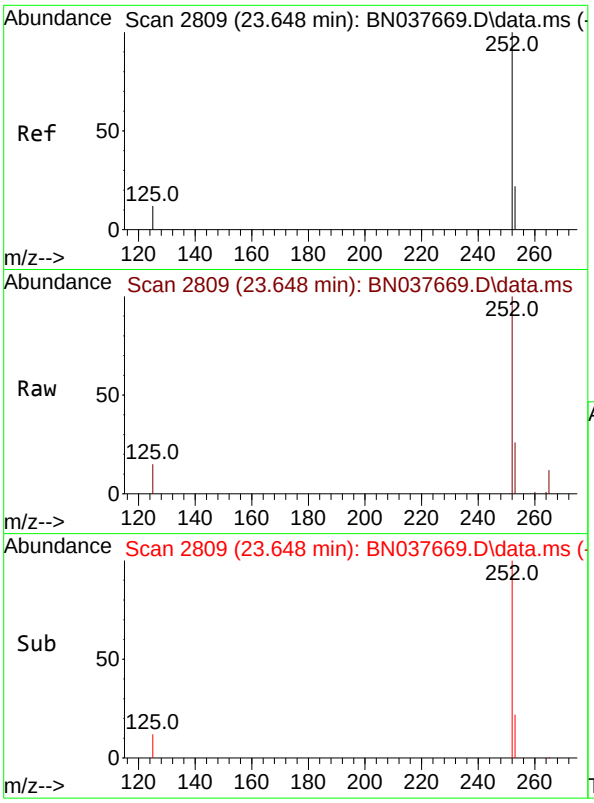


#38
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.095 min Scan# 2620
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:252 Resp: 18659

Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.9	29.9
125	14.2	11.4	17.0



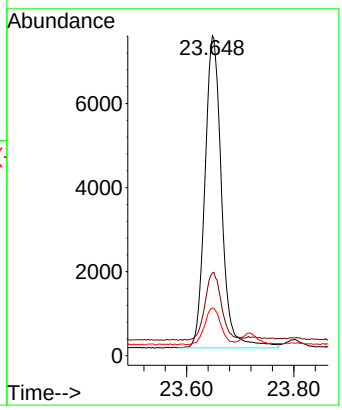


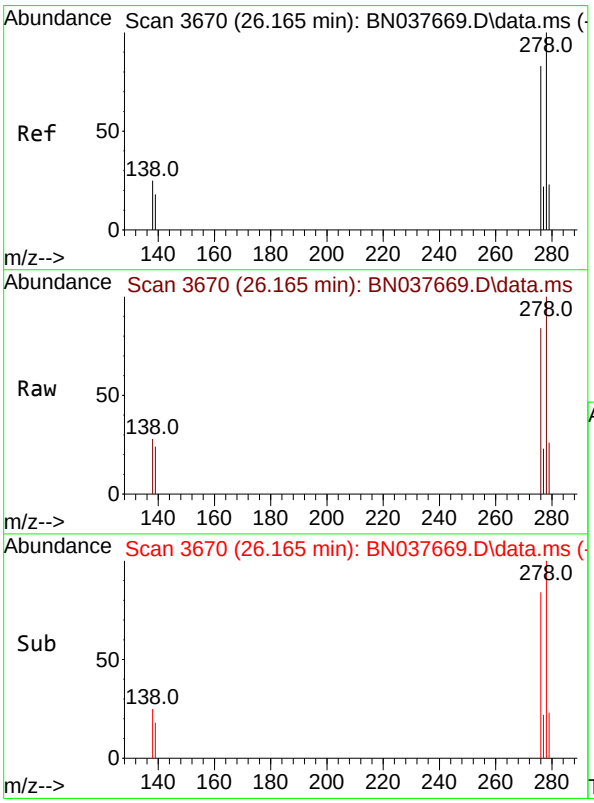
#39
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.648 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 16014

Ion	Ratio	Lower	Upper
252	100		
253	25.9	20.7	31.1
125	14.9	11.9	17.9

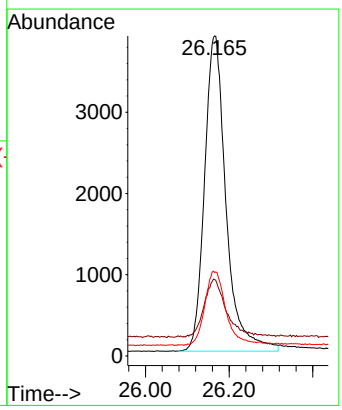


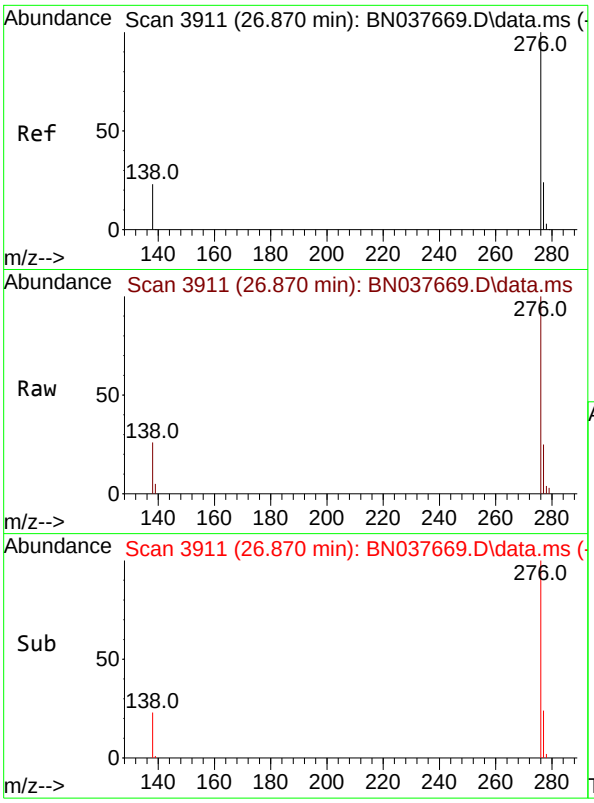


#40
Dibenzo(a,h)anthracene
Concen: 0.373 ng
RT: 26.165 min Scan# 3670
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Tgt Ion:278 Resp: 13856

Ion	Ratio	Lower	Upper
278	100		
139	23.9	19.1	28.7
279	26.1	20.9	31.3





#41
Benzo(g,h,i)perylene
Concen: 0.394 ng
RT: 26.870 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN037669.D
Acq: 09 Sep 2025 17:44

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:276 Resp: 17638

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.9	29.9
138	25.6	20.5	30.7