Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037961.D
Acq On : 01 Oct 2025 01:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 01 01:46:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.811	152	7067	0.400	ng		-0.01
7) Naphthalene-d8	10.616	136	22573	0.400	ng		-0.01
13) Acenaphthene-d10	14.462	164	11380	0.400	ng		-0.01
19) Phenanthrene-d10	17.211	188	22791	0.400	ng		#-0.01
29) Chrysene-d12	21.393	240	20365	0.400	ng		0.00
35) Perylene-d12	23.718	264	18357	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	6387	0.396	ng		0.00
5) Phenol-d6	6.966	99	7961	0.376	ng		0.00
8) Nitrobenzene-d5	8.961	82	5759	0.334	ng		-0.01
11) 2-Methylnaphthalene-d10	12.212	152	11481	0.366	ng		0.00
14) 2,4,6-Tribromophenol	15.957	330	1633	0.378	ng		-0.01
15) 2-Fluorobiphenyl	13.083	172	17995	0.386	ng		-0.01
27) Fluoranthene-d10	19.248	212	20732	0.362	ng		0.00
31) Terphenyl-d14	19.842	244	15202	0.375	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	2852	0.398	ng		98
3) n-Nitrosodimethylamine	3.600	42	3493	0.366	ng	#	92
6) bis(2-Chloroethyl)ether	7.233	93	7796	0.396	ng		99
9) Naphthalene	10.669	128	23957	0.385	ng		98
10) Hexachlorobutadiene	10.968	225	4180	0.394	ng	#	100
12) 2-Methylnaphthalene	12.283	142	15280	0.376	ng		99
16) Acenaphthylene	14.184	152	19157	0.371	ng		99
17) Acenaphthene	14.527	154	13706	0.372	ng		99
18) Fluorene	15.510	166	16311	0.366	ng		99
20) 4,6-Dinitro-2-methylph...	15.585	198	807	0.344	ng	#	72
21) 4-Bromophenyl-phenylether	16.404	248	5602	0.377	ng	#	83
22) Hexachlorobenzene	16.528	284	7183	0.399	ng		99
23) Atrazine	16.677	200	3749	0.331	ng		95
24) Pentachlorophenol	16.863	266	2266	0.367	ng		95
25) Phenanthrene	17.260	178	28035	0.374	ng		99
26) Anthracene	17.347	178	23461	0.361	ng		100
28) Fluoranthene	19.276	202	30576	0.370	ng		99
30) Pyrene	19.638	202	30058	0.374	ng		100
32) Benzo(a)anthracene	21.375	228	26565	0.373	ng		100
33) Chrysene	21.429	228	30061	0.391	ng		100
34) Bis(2-ethylhexyl)phtha...	21.313	149	11256	0.400	ng		98
36) Indeno(1,2,3-cd)pyrene	26.086	276	31200	0.372	ng		98
37) Benzo(b)fluoranthene	23.013	252	31172	0.394	ng		99
38) Benzo(k)fluoranthene	23.060	252	30119	0.378	ng		99
39) Benzo(a)pyrene	23.616	252	23701	0.379	ng		99
40) Dibenzo(a,h)anthracene	26.104	278	24289	0.371	ng		99
41) Benzo(g,h,i)perylene	26.811	276	24936	0.362	ng		99

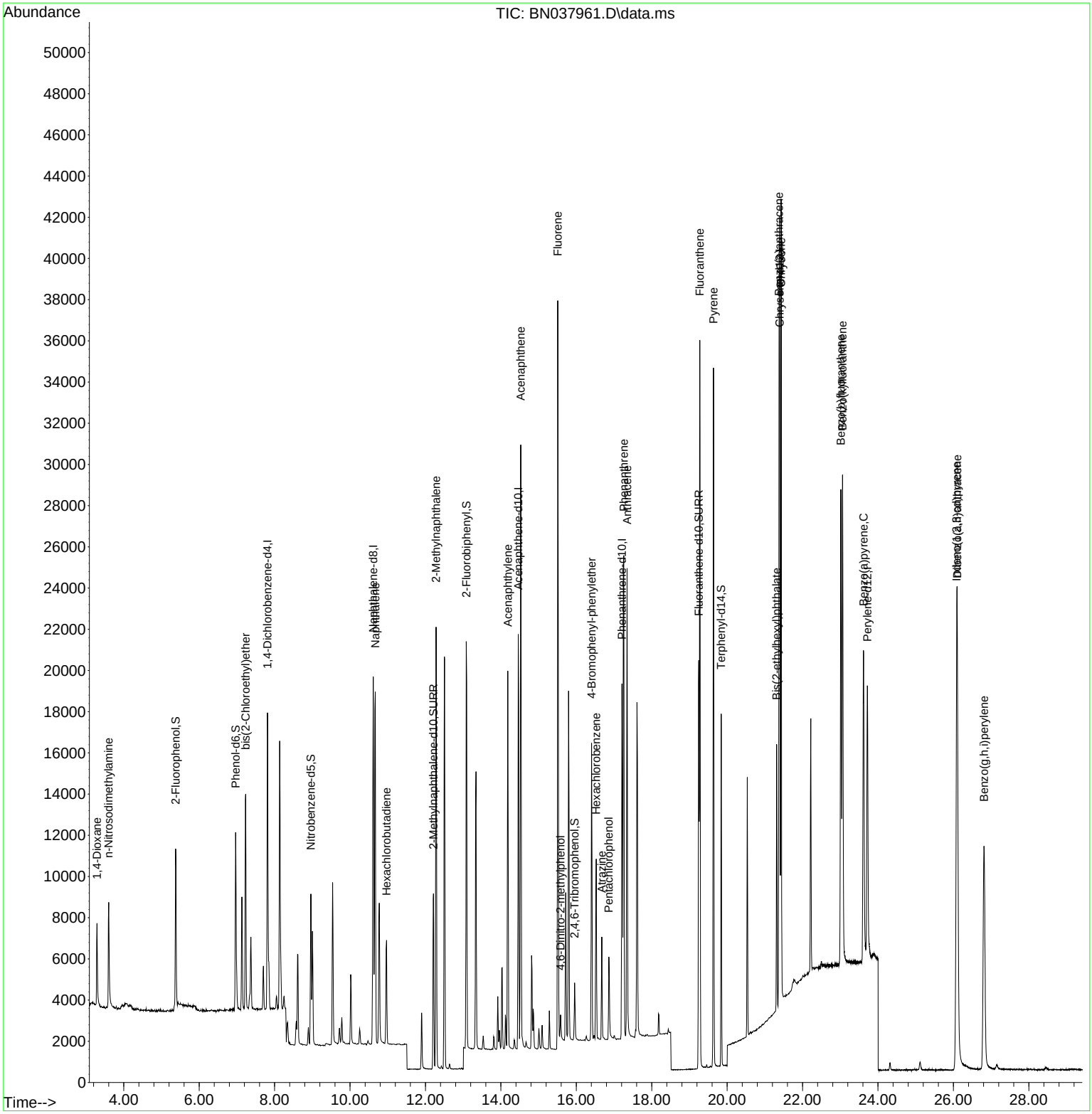
(#) = qualifier out of range (m) = manual integration (+) = signals summed

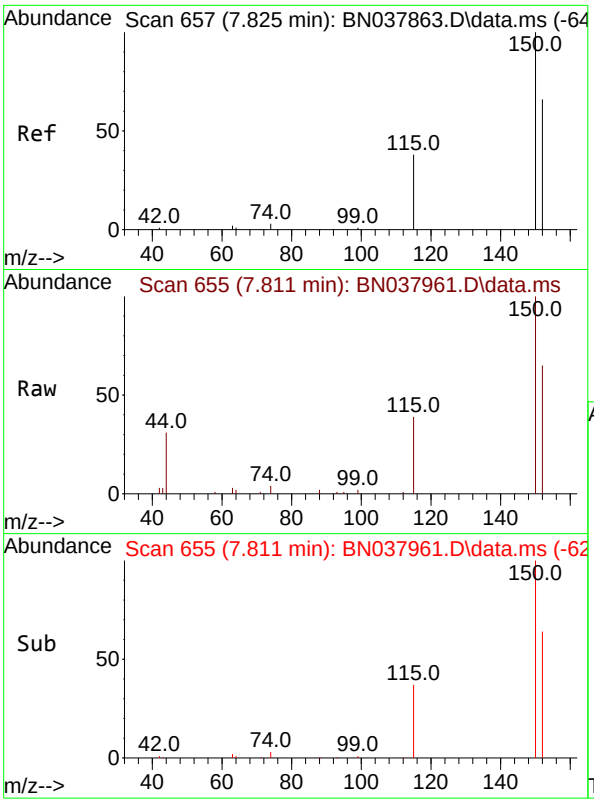
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093025\
Data File : BN037961.D
Acq On : 01 Oct 2025 01:10
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 01 01:46:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 24 11:00:01 2025
Response via : Initial Calibration



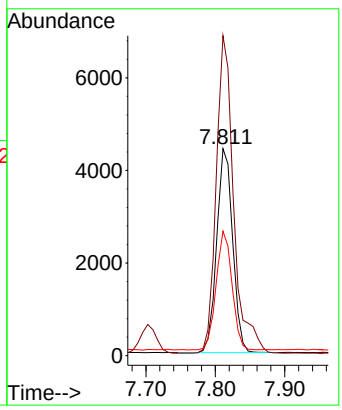


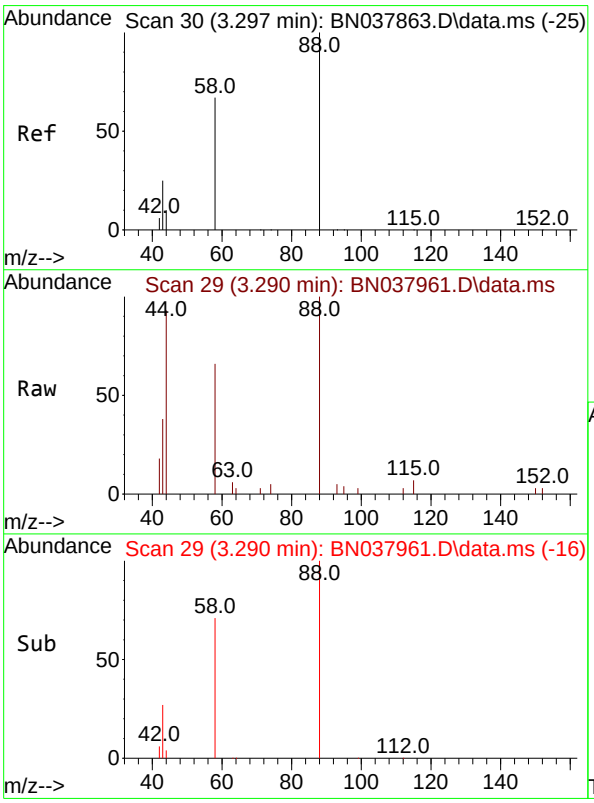
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 6
Delta R.T. -0.014 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 7067

Ion	Ratio	Lower	Upper
152	100		
150	154.6	121.0	181.4
115	60.2	47.4	71.0

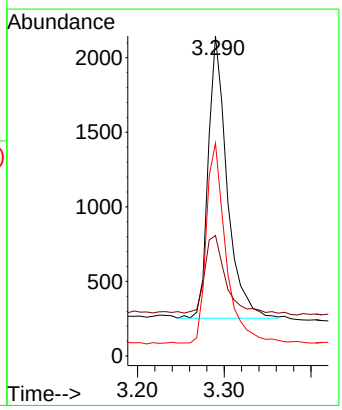


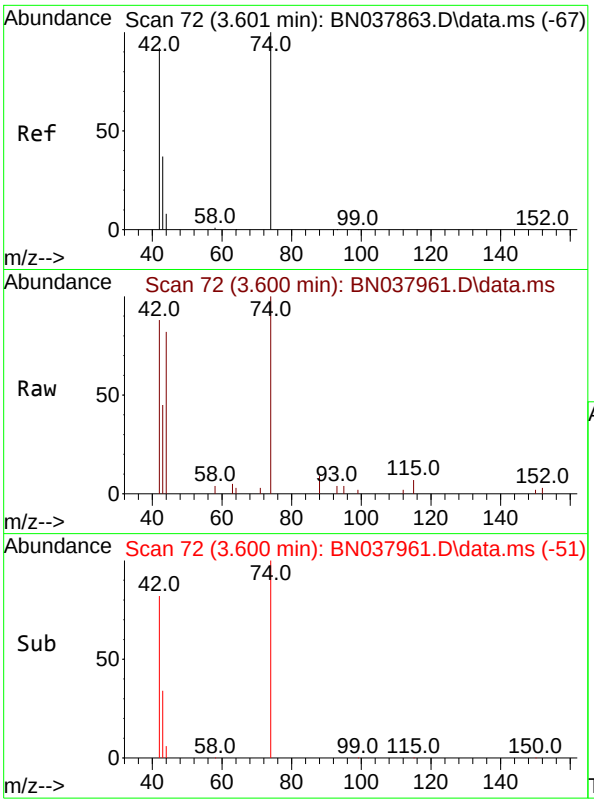


#2
1,4-Dioxane
Concen: 0.398 ng
RT: 3.290 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion: 88 Resp: 2852

Ion	Ratio	Lower	Upper
88	100		
43	30.0	26.6	39.8
58	73.7	58.9	88.3



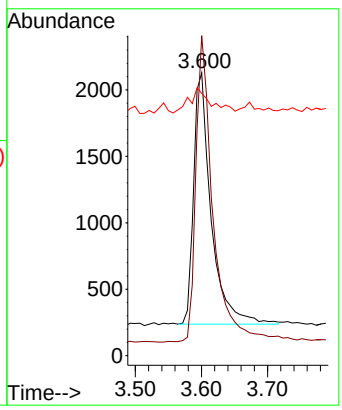


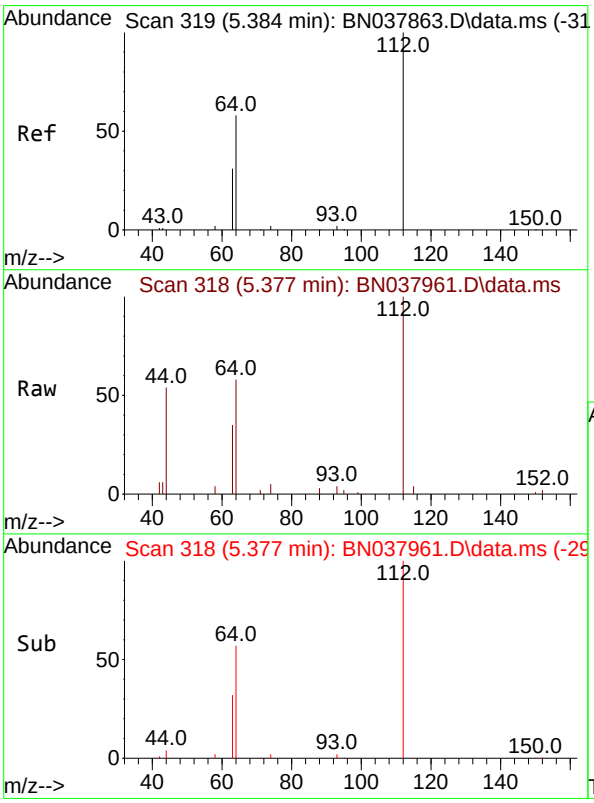
#3
n-Nitrosodimethylamine
Concen: 0.366 ng
RT: 3.600 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 3493

Ion	Ratio	Lower	Upper
42	100		
74	119.2	93.4	140.0
44	12.2	22.2	33.4#

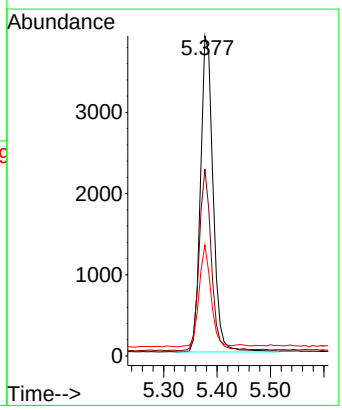


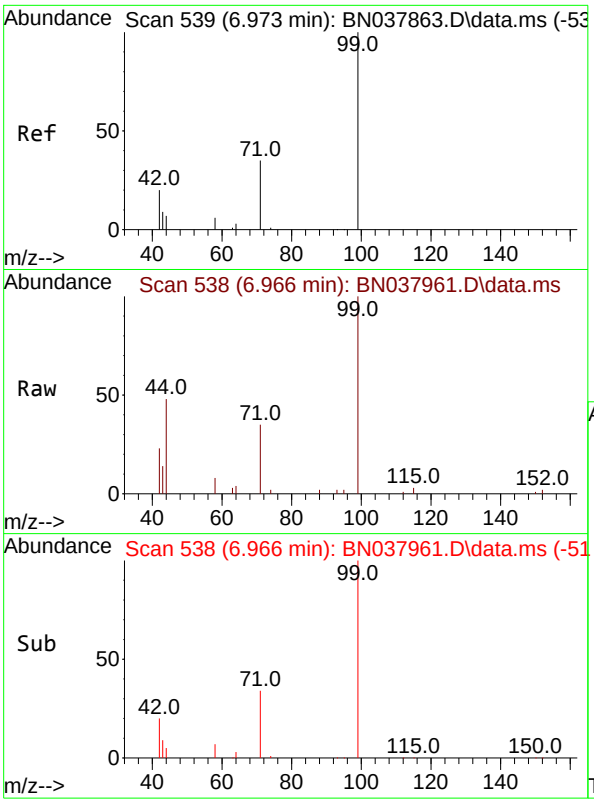


#4
2-Fluorophenol
Concen: 0.396 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:112 Resp: 6387

Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.6	66.8
63	30.2	24.9	37.3



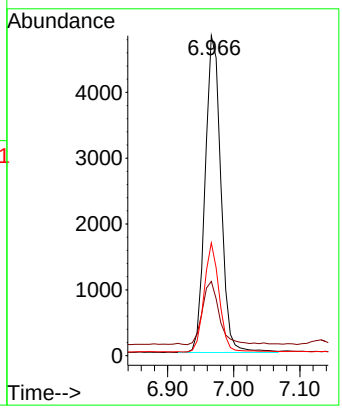


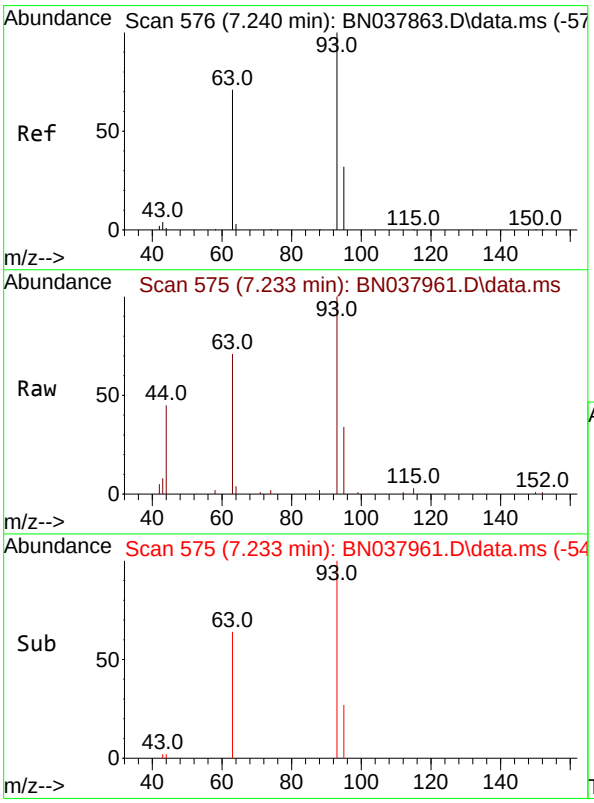
#5
Phenol-d6
Concen: 0.376 ng
RT: 6.966 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 7961

Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.2	25.8
71	33.0	27.3	40.9

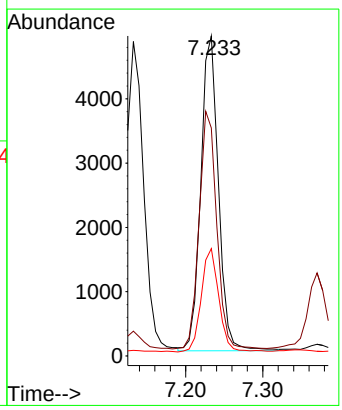


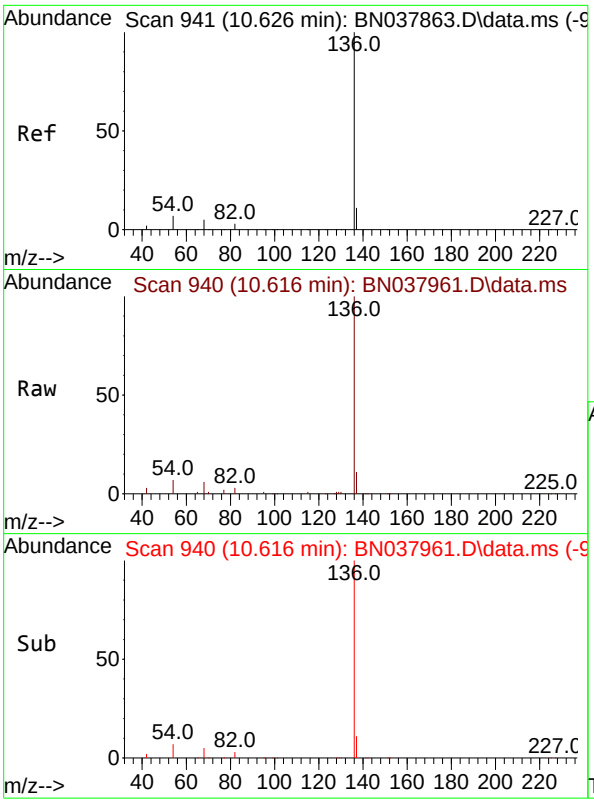


#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.007 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion: 93 Resp: 7796

Ion	Ratio	Lower	Upper
93	100		
63	75.2	60.1	90.1
95	32.8	25.4	38.2



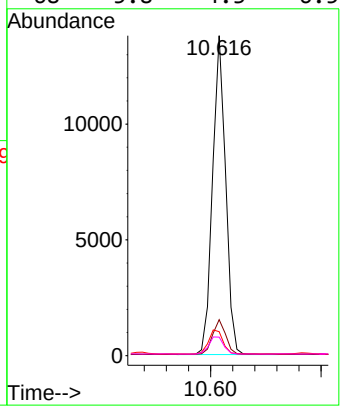


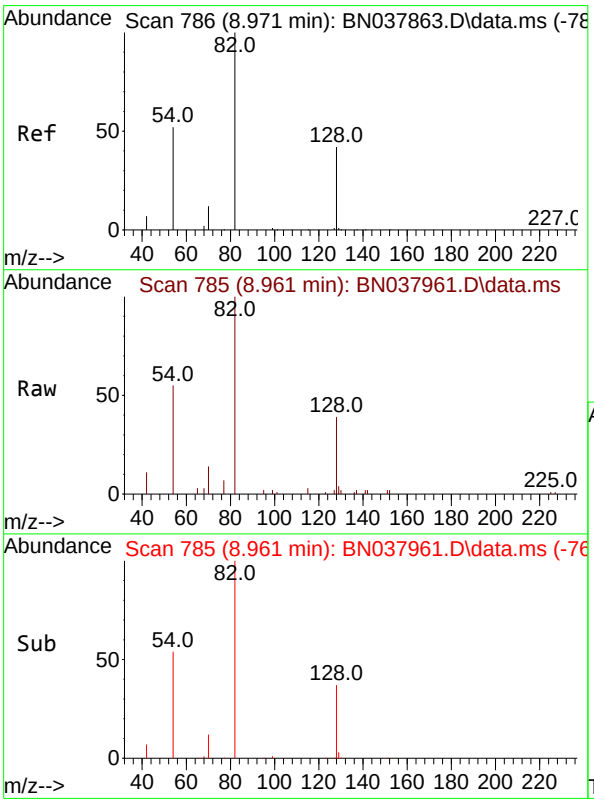
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 22573

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.5	5.8	8.8
68	5.8	4.3	6.5

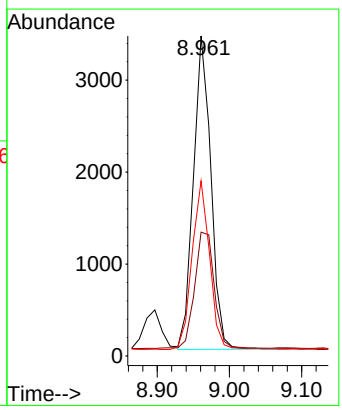


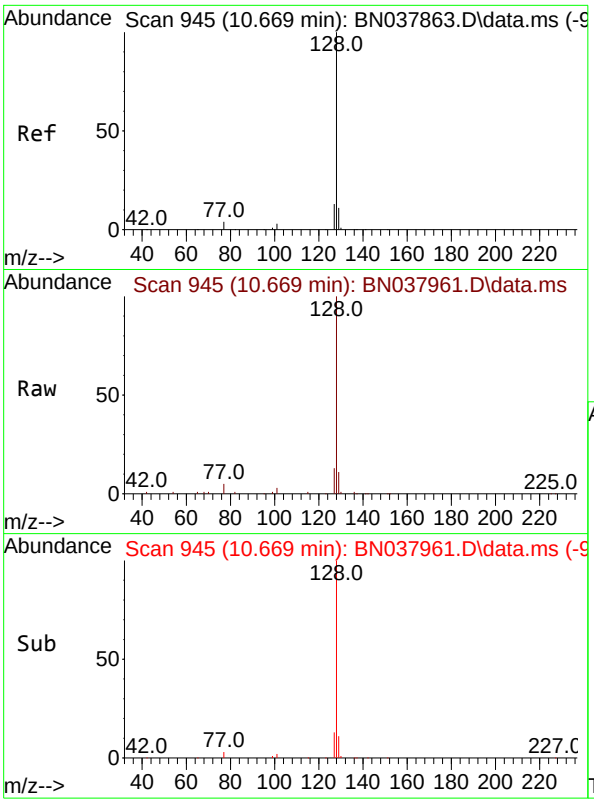


#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion: 82 Resp: 5759

Ion	Ratio	Lower	Upper
82	100		
128	38.7	34.8	52.2
54	54.7	42.2	63.2



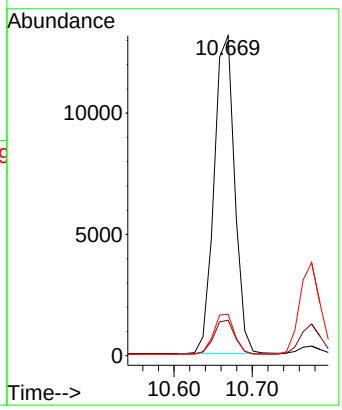


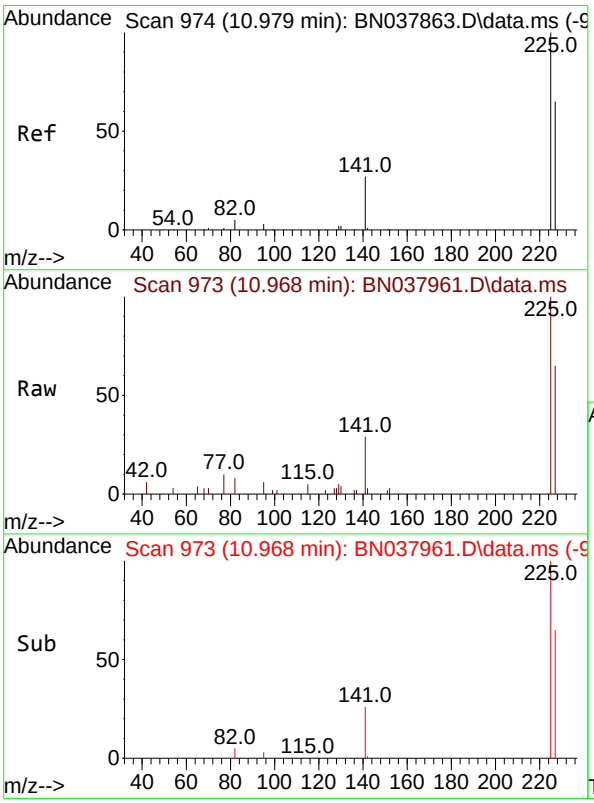
#9
Naphthalene
Concen: 0.385 ng
RT: 10.669 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 23957

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.0	11.0	16.6

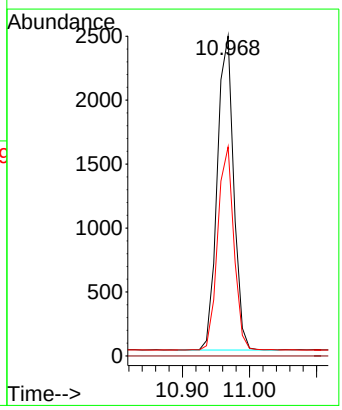


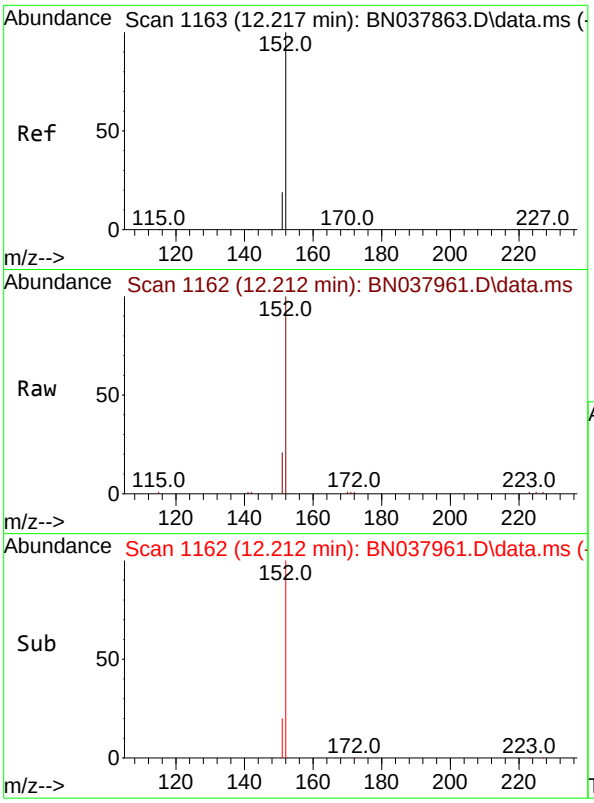


#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:225 Resp: 4180

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.4	77.2



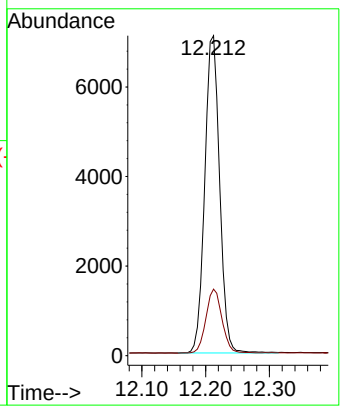


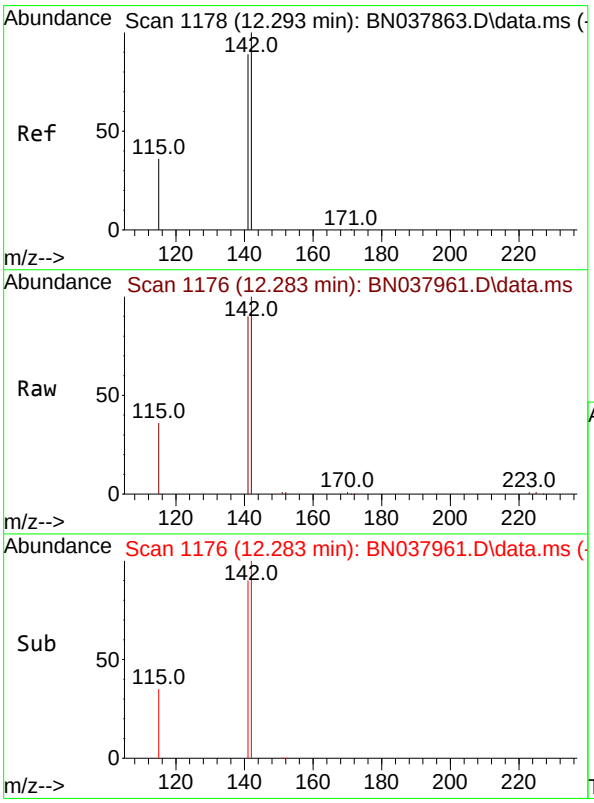
#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.212 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 11481

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.4	26.2

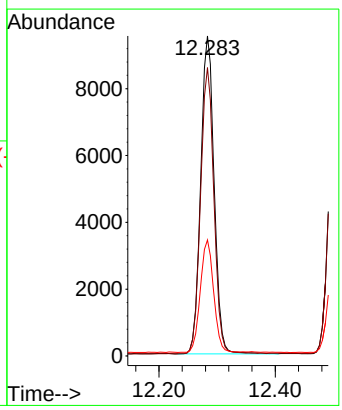


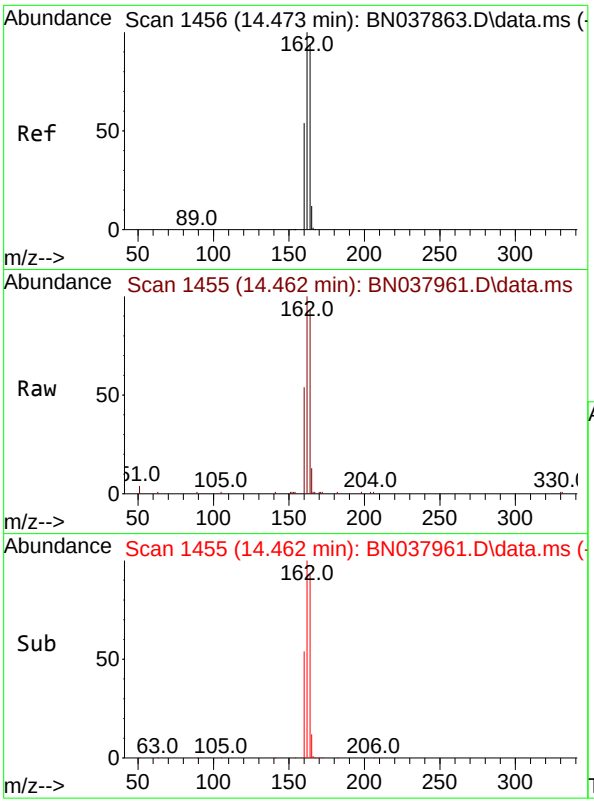


#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.283 min Scan# 1176
Delta R.T. -0.010 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:142 Resp: 15280

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.2	106.8
115	36.2	29.7	44.5



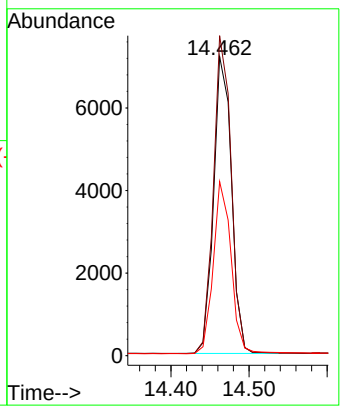


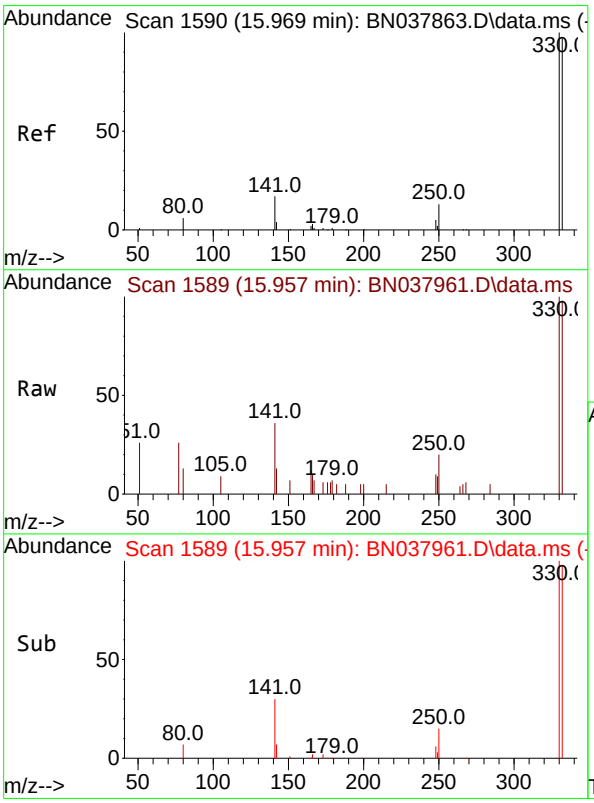
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.462 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 11380

Ion	Ratio	Lower	Upper
164	100		
162	107.0	84.8	127.2
160	58.2	46.1	69.1

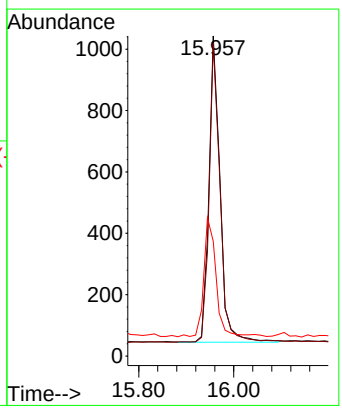


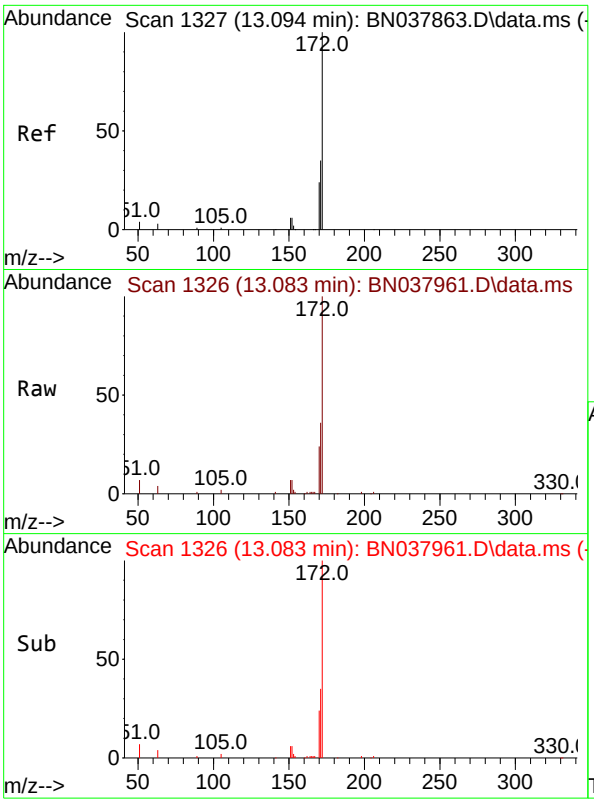


#14
2,4,6-Tribromophenol
Concen: 0.378 ng
RT: 15.957 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:330 Resp: 1633

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.2	115.8
141	42.9	37.2	55.8



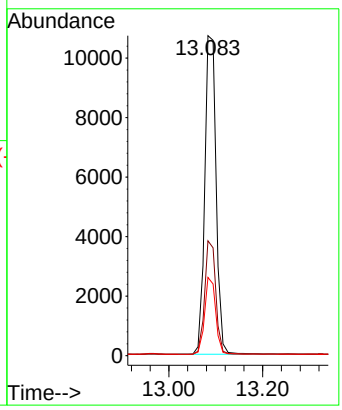


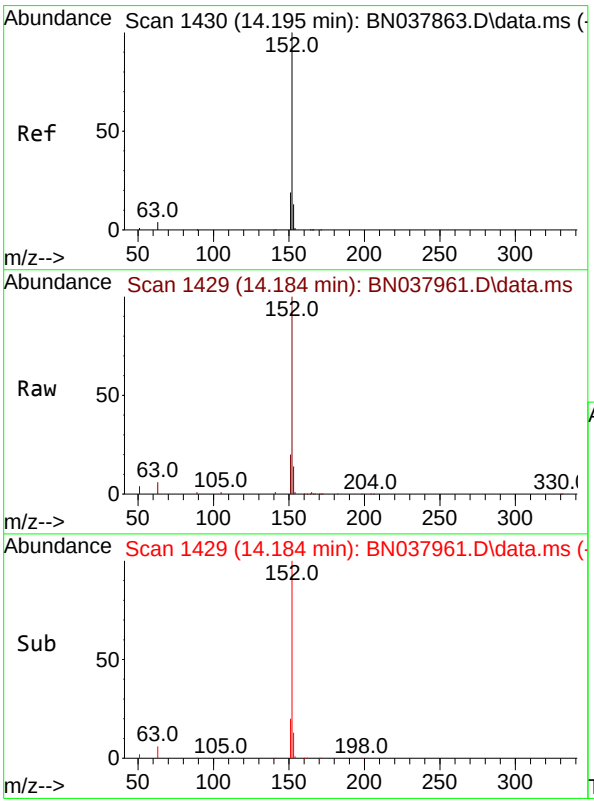
#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.083 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 17995

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.4	19.7	29.5

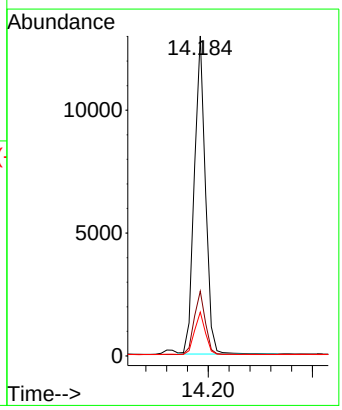


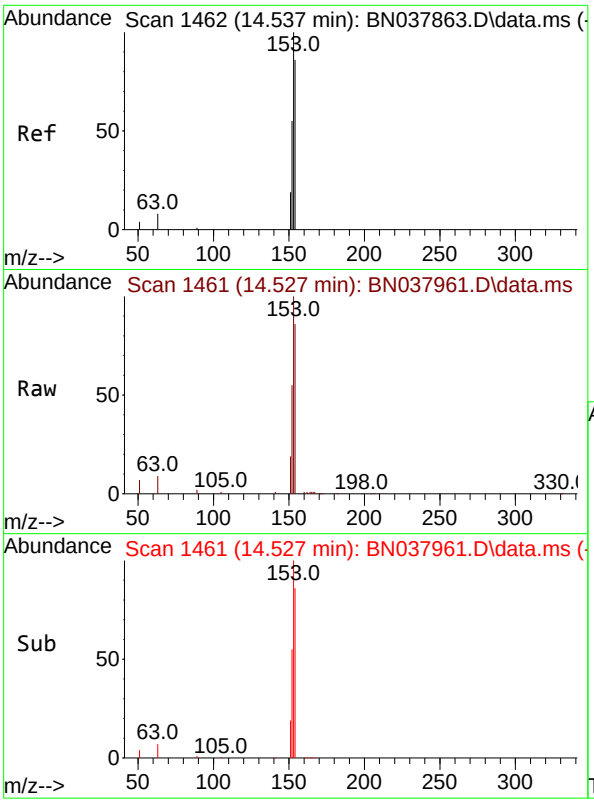


#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.184 min Scan# 1429
Delta R.T. -0.011 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:152 Resp: 19157

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.5	10.5	15.7



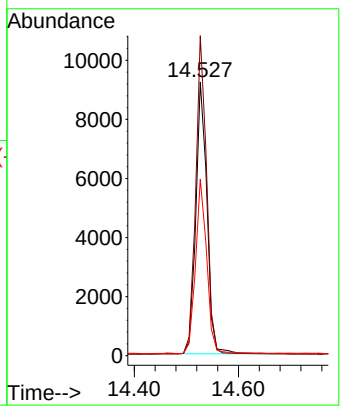


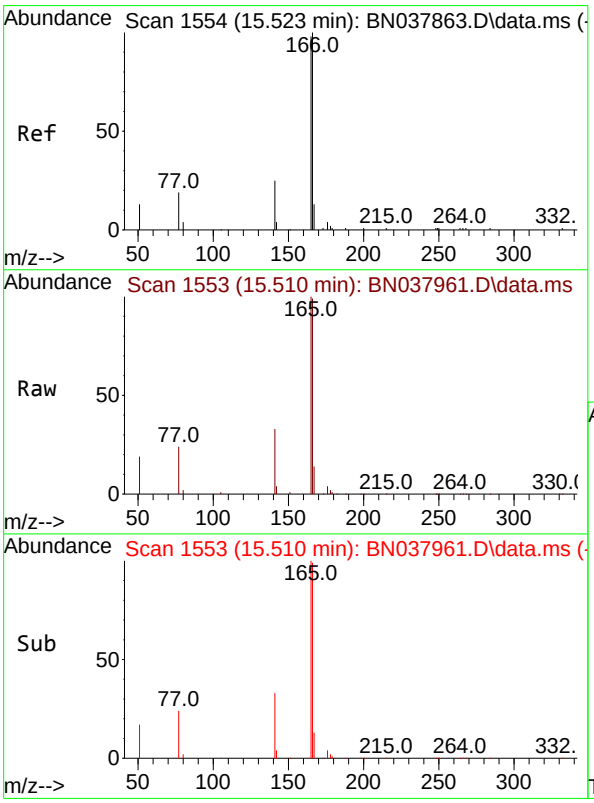
#17
Acenaphthene
Concen: 0.372 ng
RT: 14.527 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 13706

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.5	135.7
152	65.0	51.8	77.8

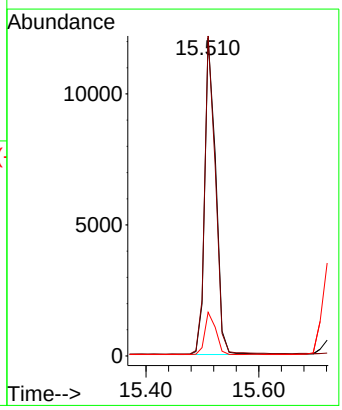


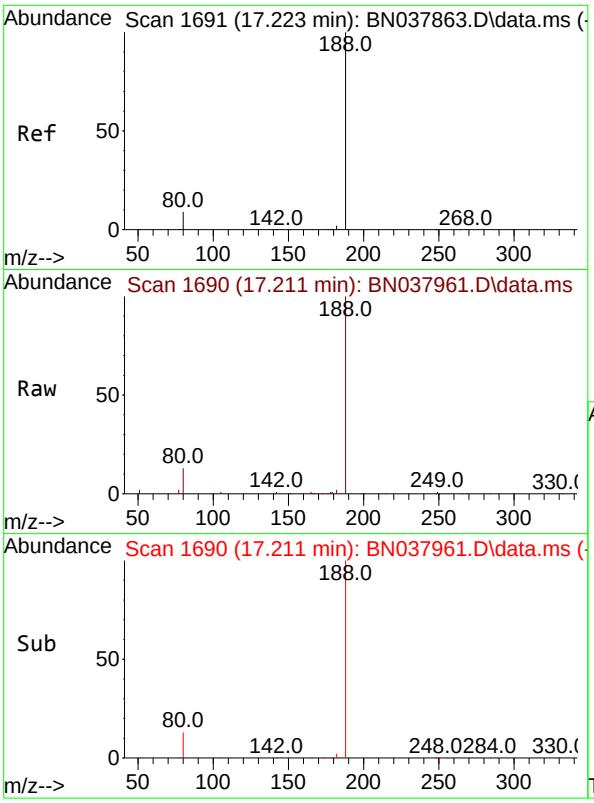


#18
Fluorene
Concen: 0.366 ng
RT: 15.510 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:166 Resp: 16311

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.4
167	12.8	10.6	16.0



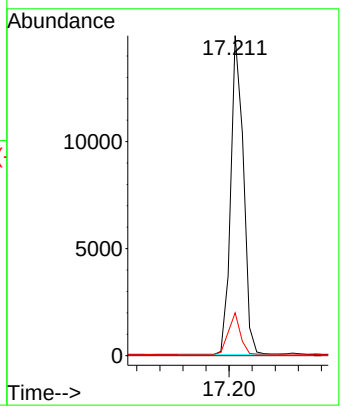


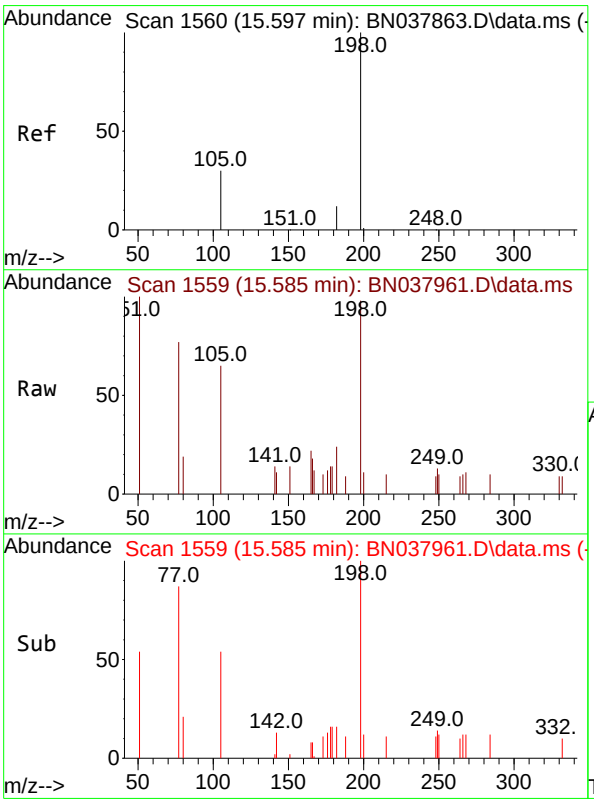
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.211 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 22791

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	7.6	11.4#

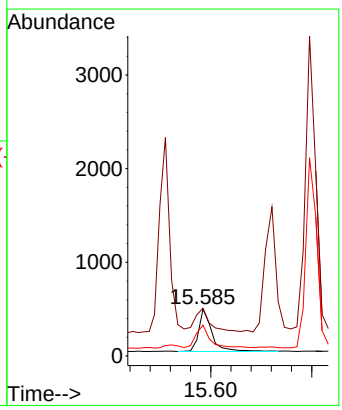


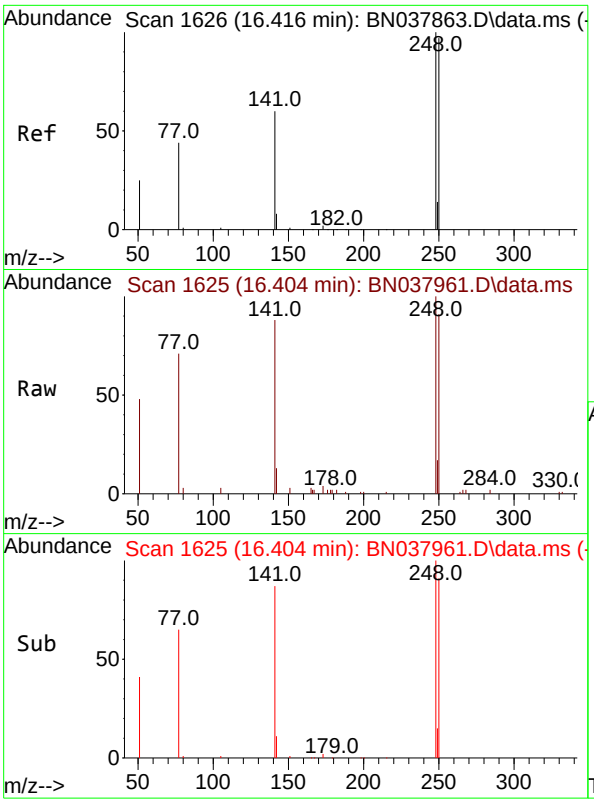


#20
4,6-Dinitro-2-methylphenol
Concen: 0.344 ng
RT: 15.585 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:198 Resp: 807

Ion	Ratio	Lower	Upper
198	100		
51	101.6	59.1	88.7#
105	65.9	41.3	61.9#



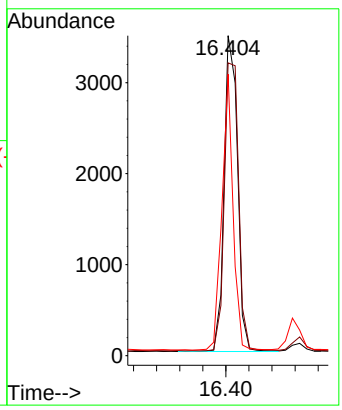


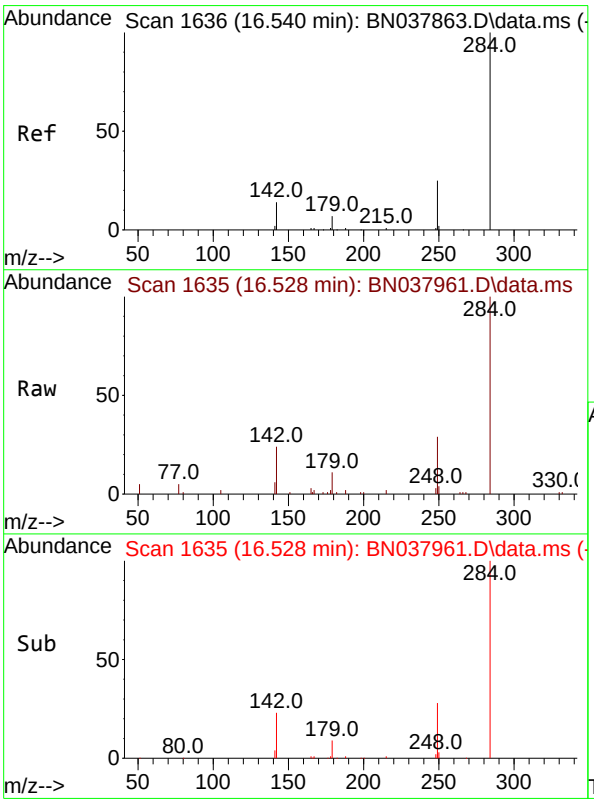
#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.404 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 5602

Ion	Ratio	Lower	Upper
248	100		
250	91.5	77.6	116.4
141	88.0	48.8	73.2#

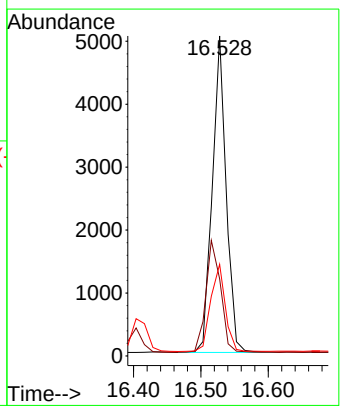


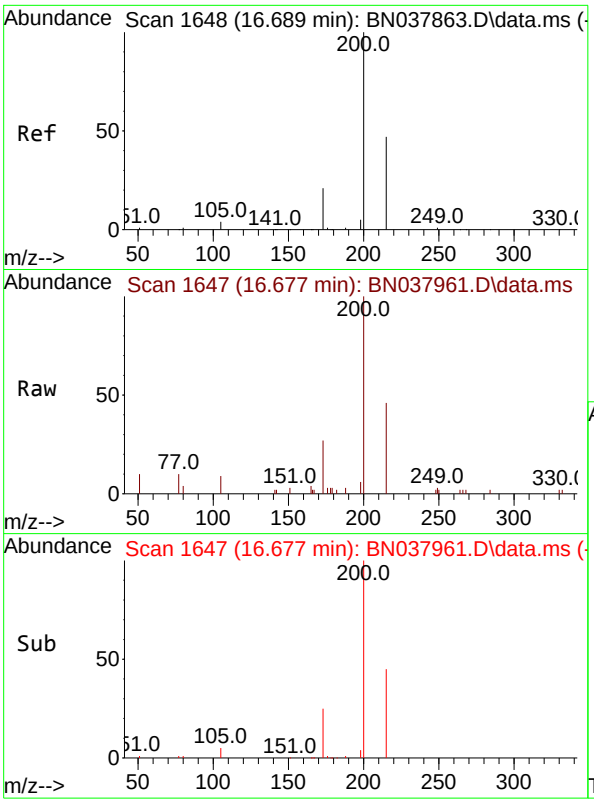


#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.528 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:284 Resp: 7183

Ion	Ratio	Lower	Upper
284	100		
142	37.7	30.9	46.3
249	29.1	23.9	35.9



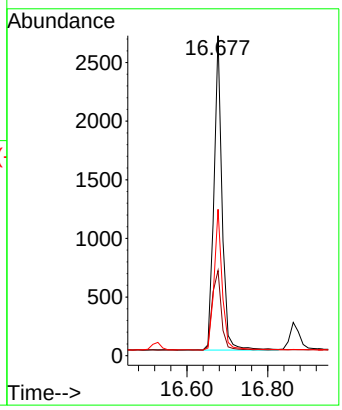


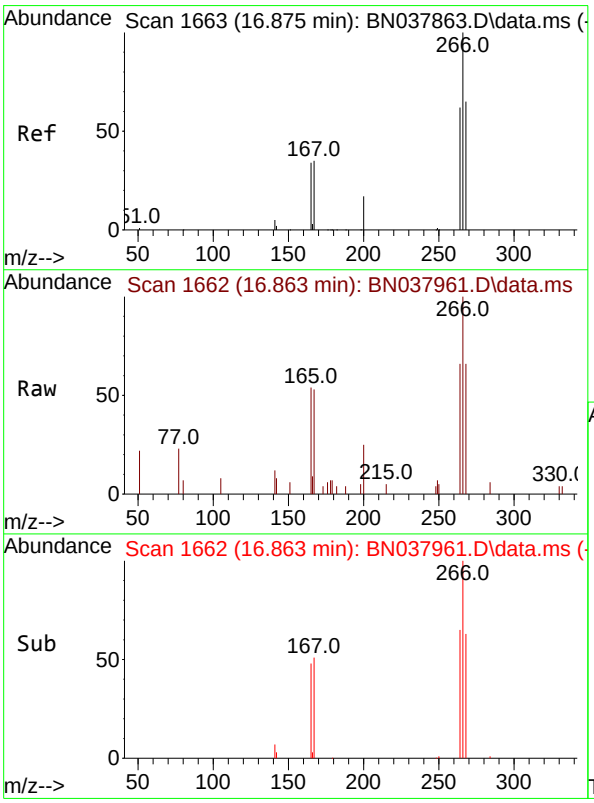
#23
Atrazine
Concen: 0.331 ng
RT: 16.677 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 3749

Ion	Ratio	Lower	Upper
200	100		
173	26.6	18.3	27.5
215	45.7	38.6	58.0

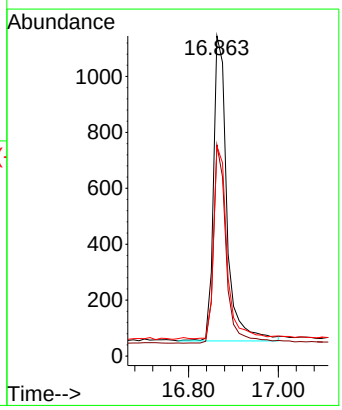


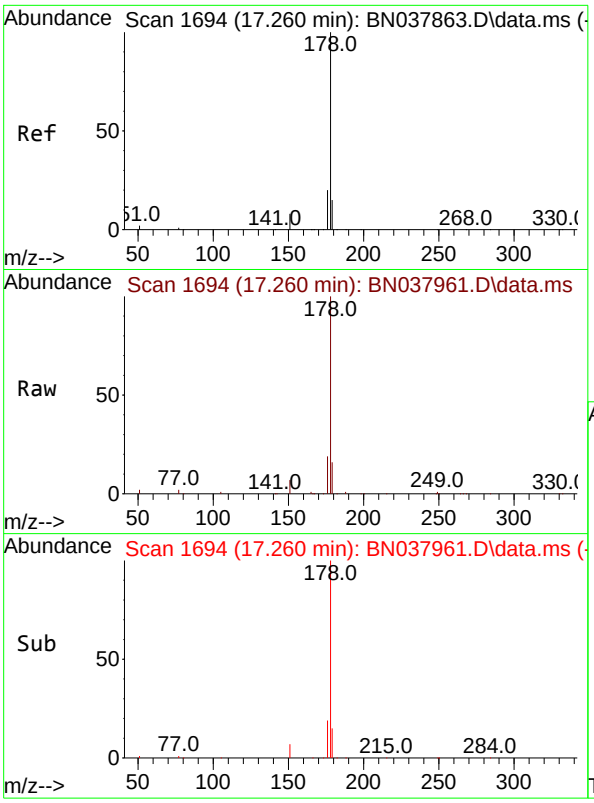


#24
Pentachlorophenol
Concen: 0.367 ng
RT: 16.863 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:266 Resp: 2266

Ion	Ratio	Lower	Upper
266	100		
264	61.5	50.9	76.3
268	61.7	54.3	81.5



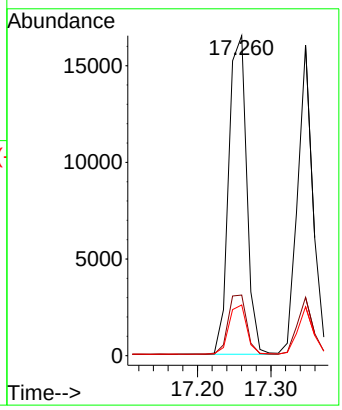


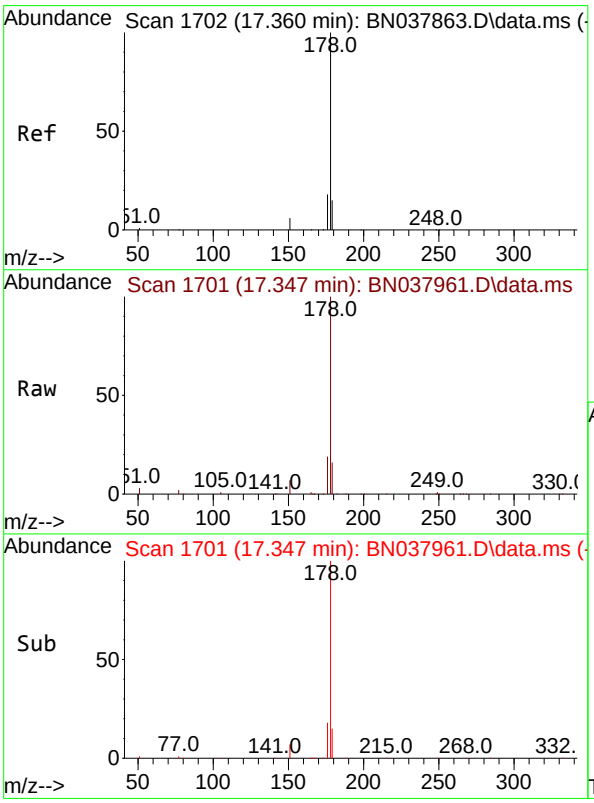
#25
Phenanthrene
Concen: 0.374 ng
RT: 17.260 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 28035

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.6	12.3	18.5

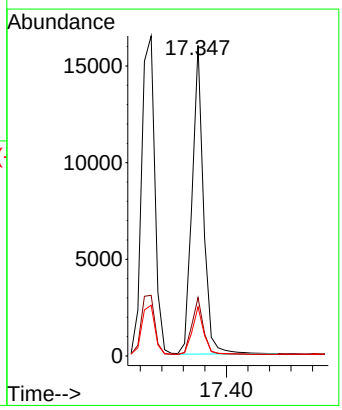


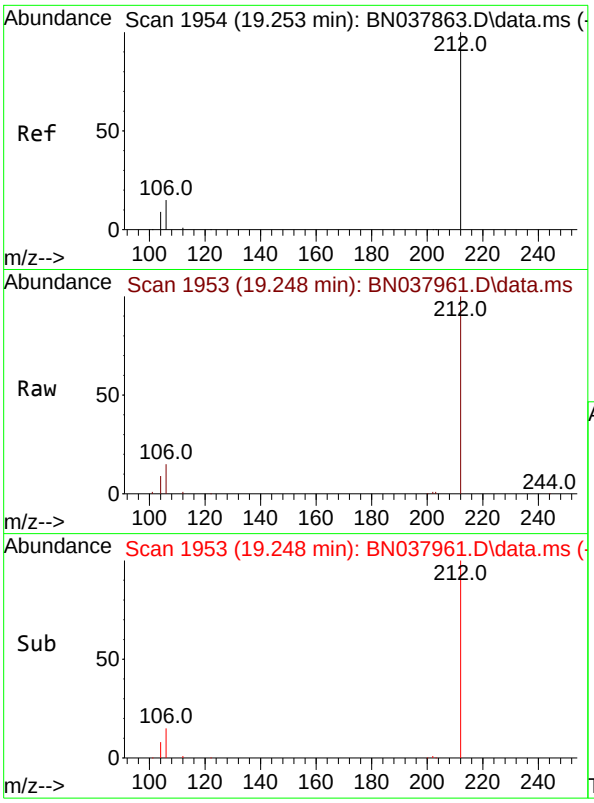


#26
Anthracene
Concen: 0.361 ng
RT: 17.347 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:178 Resp: 23461

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.4	12.3	18.5



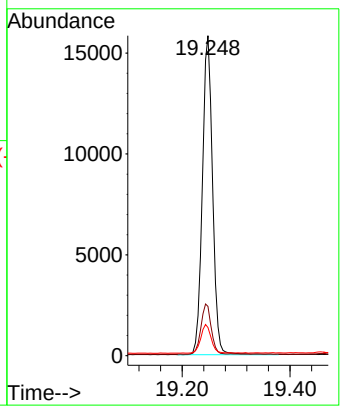


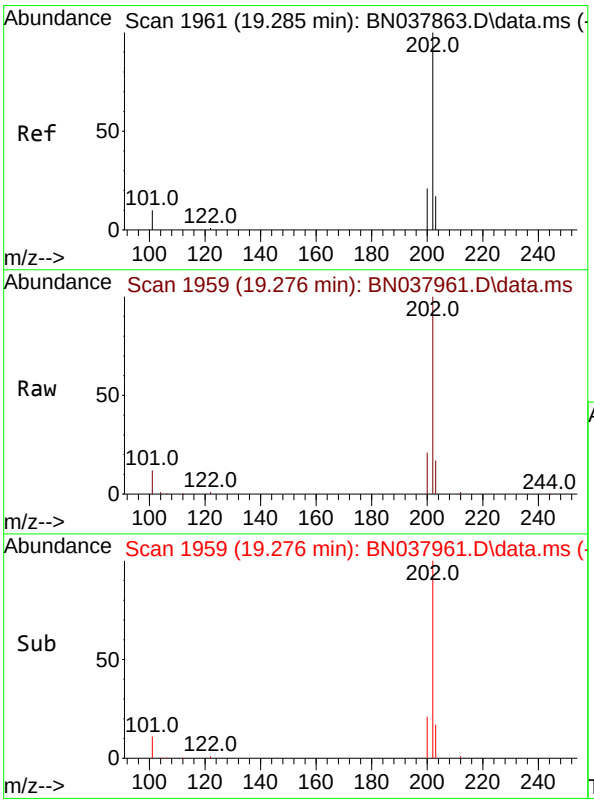
#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.248 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 20732

Ion	Ratio	Lower	Upper
212	100		
106	16.0	12.6	19.0
104	9.1	7.4	11.0

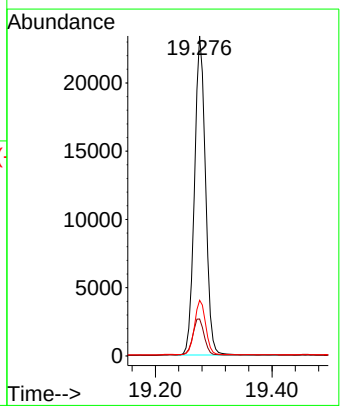


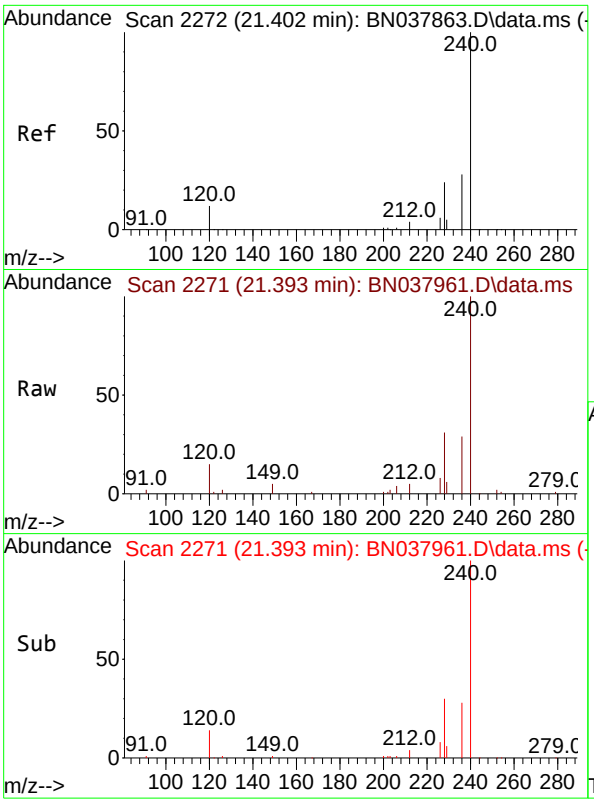


#28
Fluoranthene
Concen: 0.370 ng
RT: 19.276 min Scan# 1959
Delta R.T. -0.009 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:202 Resp: 30576

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.3	13.9
203	17.2	13.6	20.4



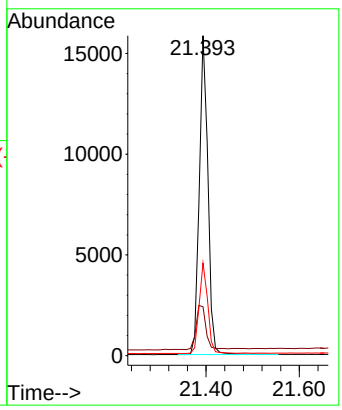


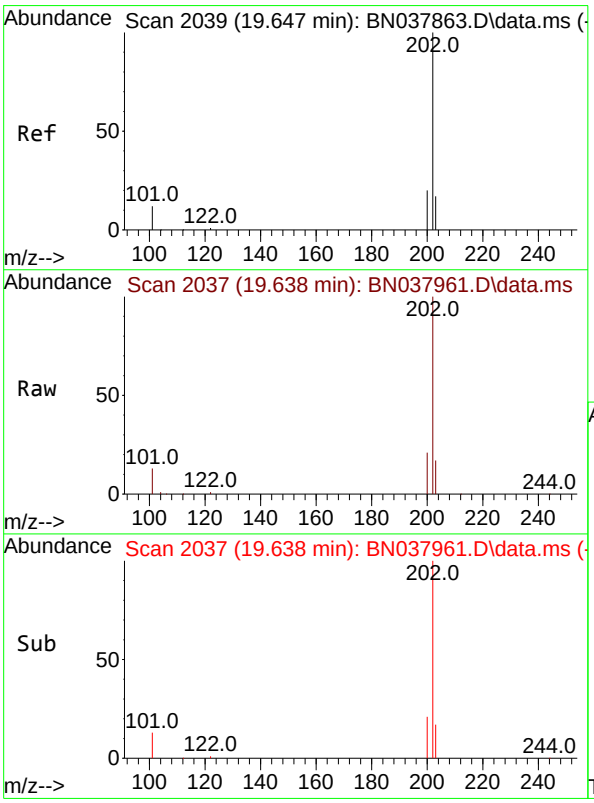
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.393 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 20365

Ion	Ratio	Lower	Upper
240	100		
120	15.3	11.4	17.2
236	29.0	23.0	34.6

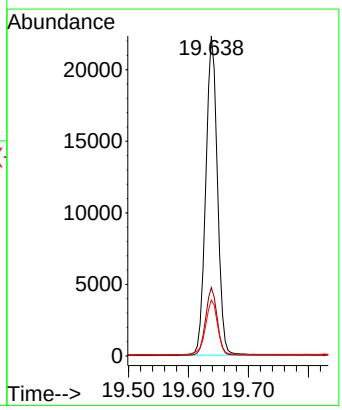


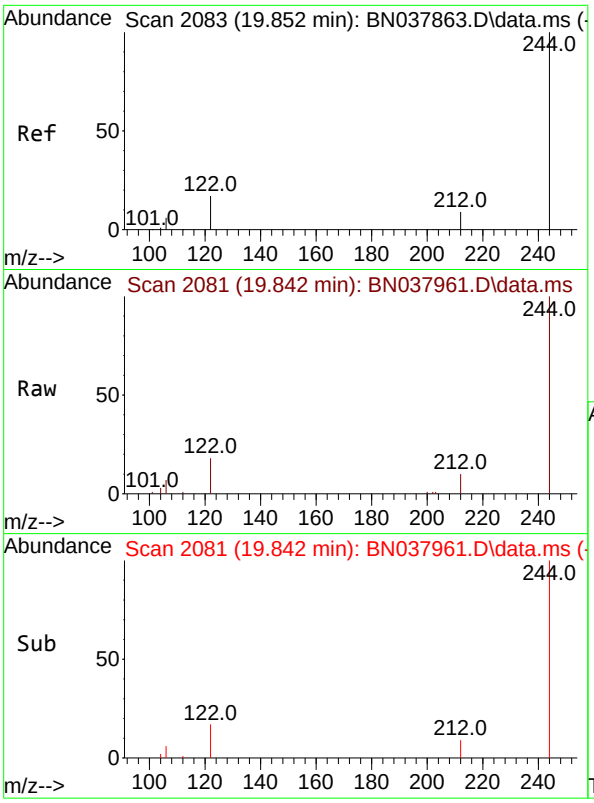


#30
Pyrene
Concen: 0.374 ng
RT: 19.638 min Scan# 2037
Delta R.T. -0.009 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:202 Resp: 30058

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.8	14.2	21.4



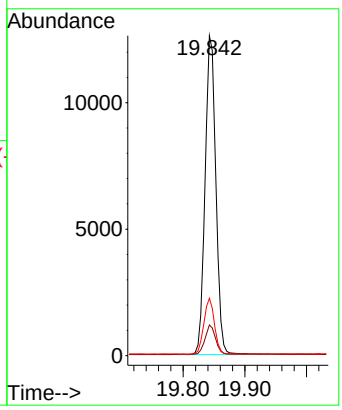


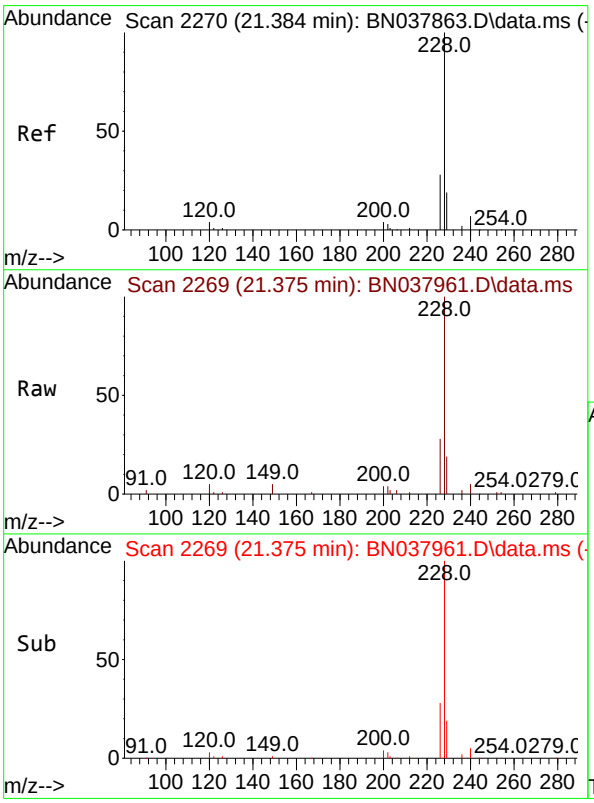
#31
Terphenyl-d14
Concen: 0.375 ng
RT: 19.842 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 15202

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.6	11.4
122	17.9	13.9	20.9

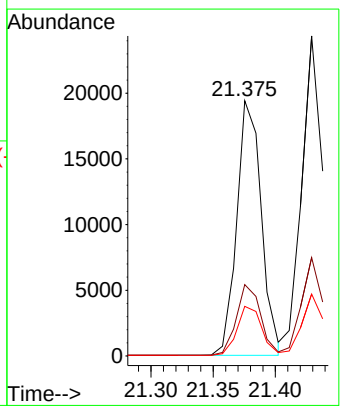


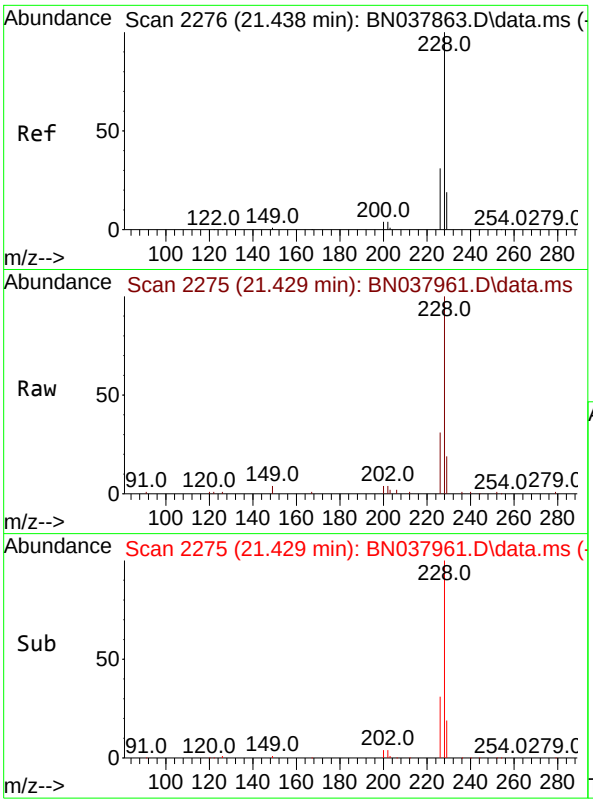


#32
Benzo(a)anthracene
Concen: 0.373 ng
RT: 21.375 min Scan# 2269
Delta R.T. -0.009 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:228 Resp: 26565

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.4	15.6	23.4



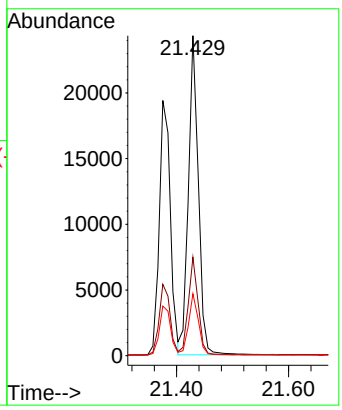


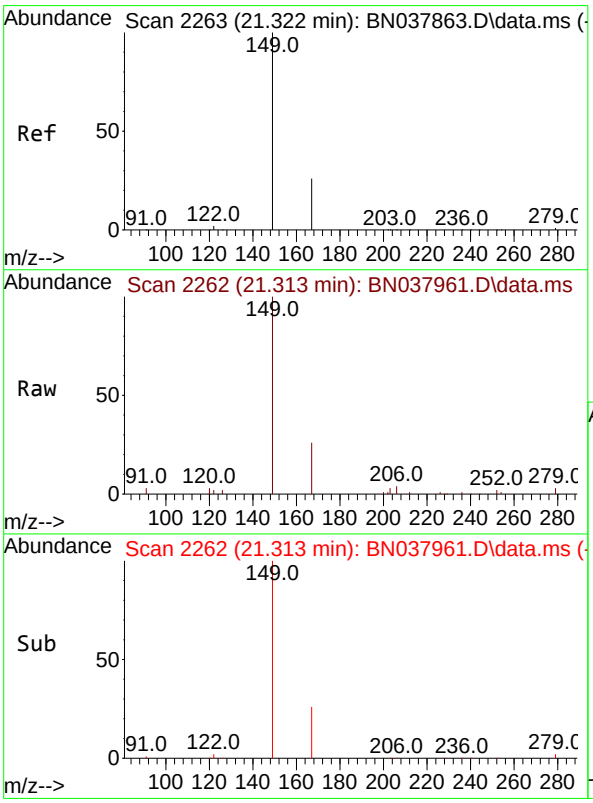
#33
Chrysene
Concen: 0.391 ng
RT: 21.429 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 30061

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	19.4	15.6	23.4

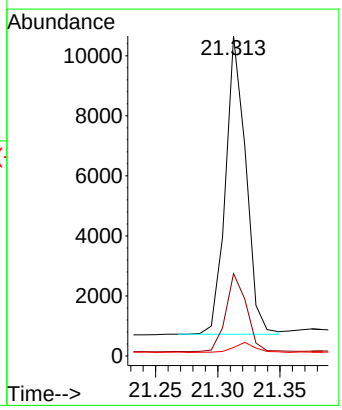


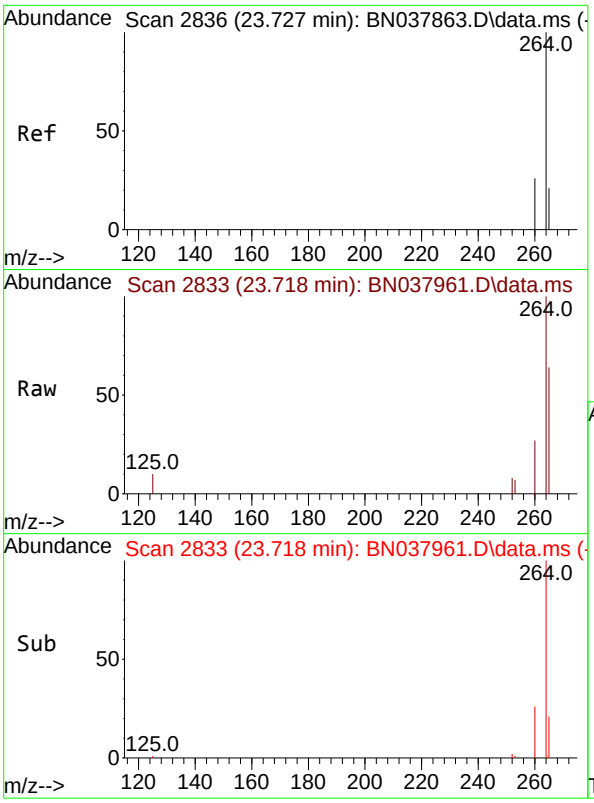


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.400 ng
RT: 21.313 min Scan# 2262
Delta R.T. -0.009 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:149 Resp: 11256

Ion	Ratio	Lower	Upper
149	100		
167	26.6	20.4	30.6
279	3.5	2.4	3.6



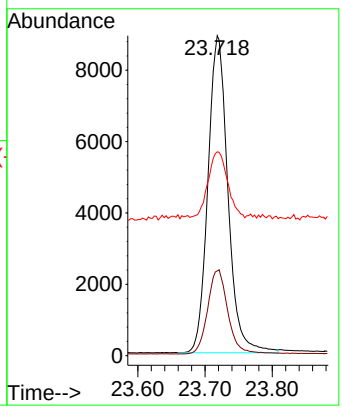


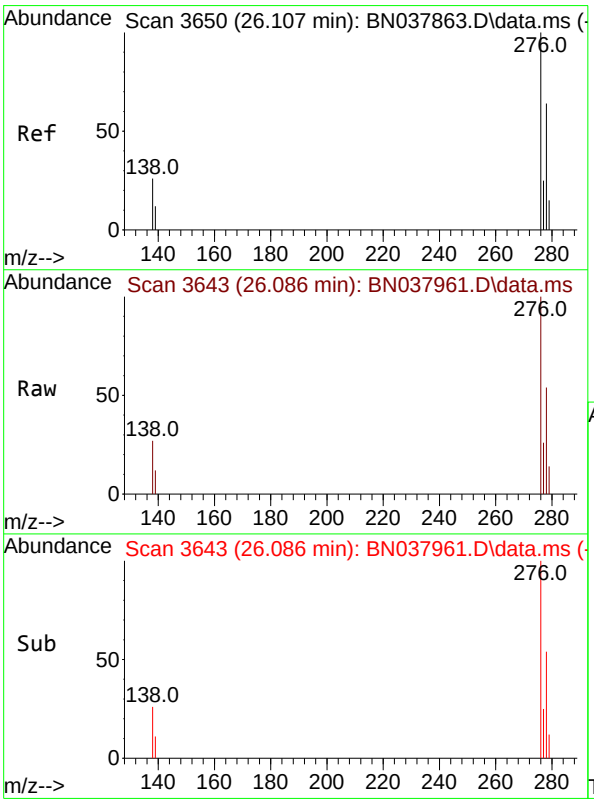
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.718 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 18357

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.5	32.3
265	63.7	53.8	80.6

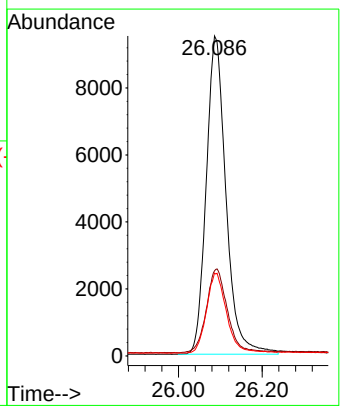


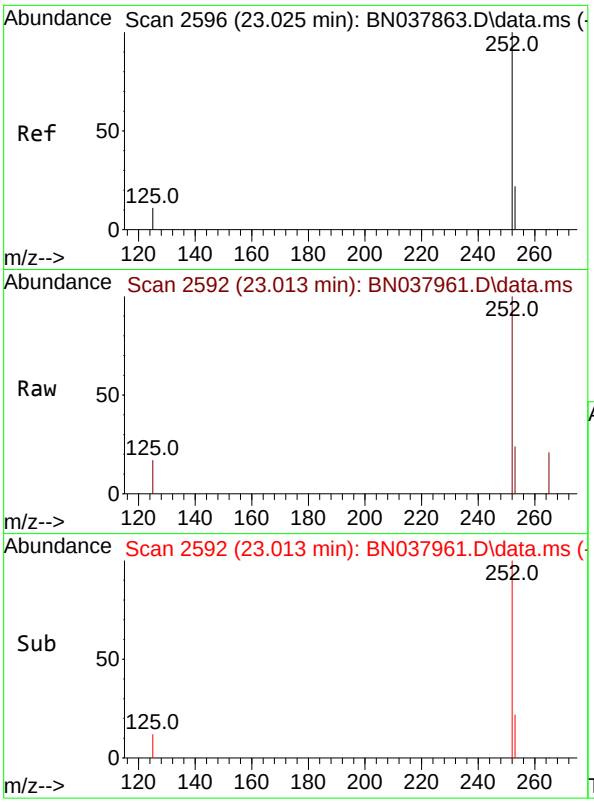


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 26.086 min Scan# 3643
Delta R.T. -0.021 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:276 Resp: 31200

Ion	Ratio	Lower	Upper
276	100		
138	28.2	21.4	32.0
277	25.3	20.3	30.5



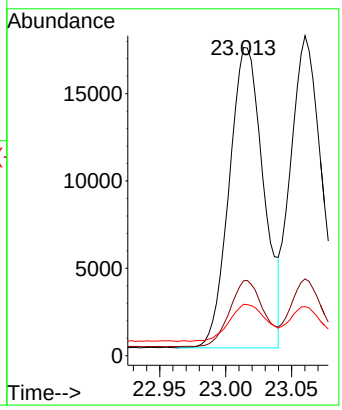


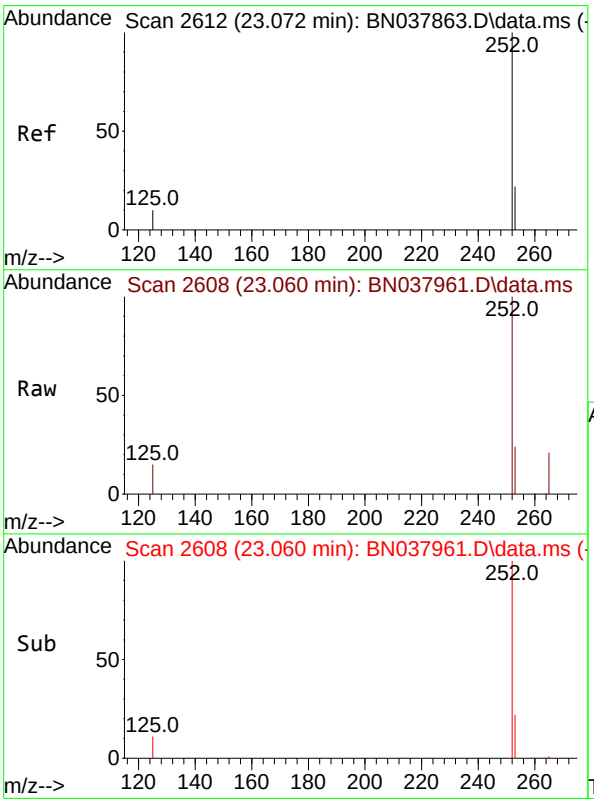
#37
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 23.013 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 31172

Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.4	29.0
125	16.7	13.0	19.4

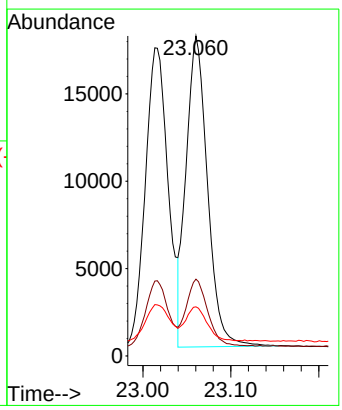


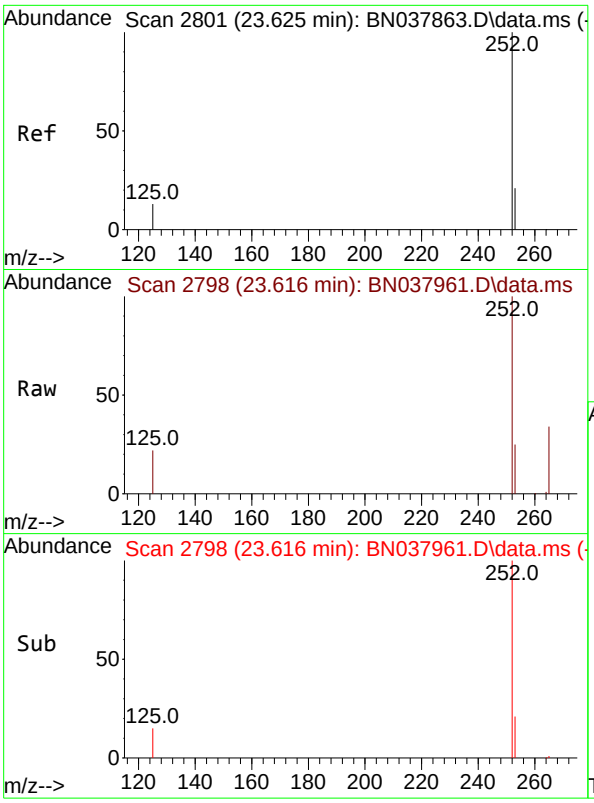


#38
Benzo(k)fluoranthene
Concen: 0.378 ng
RT: 23.060 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:252 Resp: 30119

Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.5	29.3
125	15.4	13.0	19.4



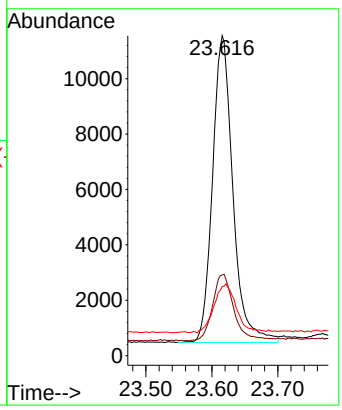


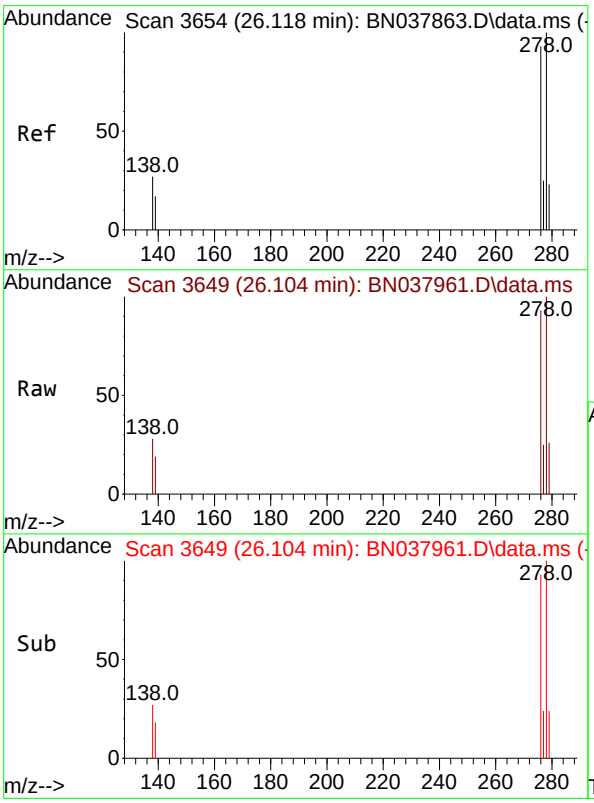
#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.616 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 23701

Ion	Ratio	Lower	Upper
252	100		
253	25.2	20.6	30.8
125	21.5	16.7	25.1

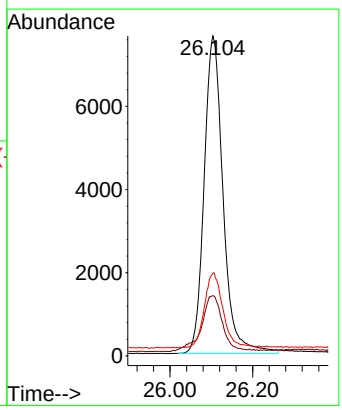


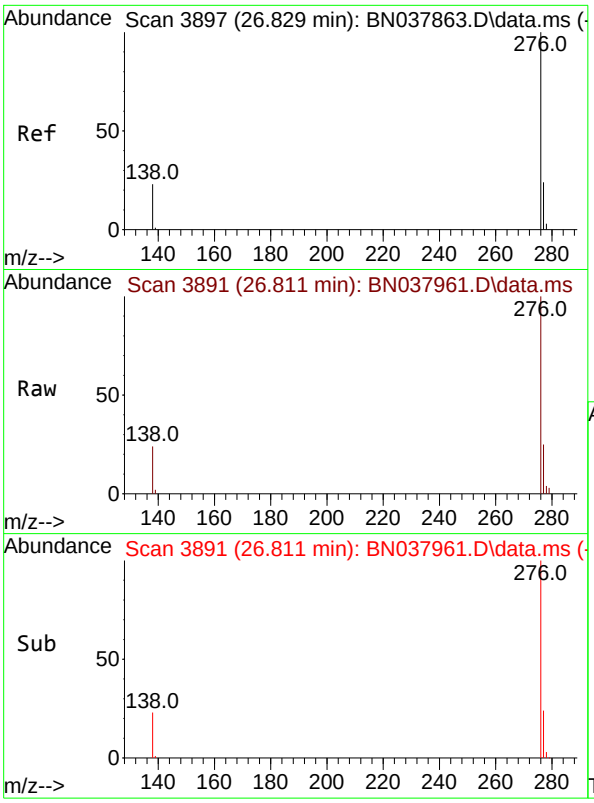


#40
Dibenzo(a,h)anthracene
Concen: 0.371 ng
RT: 26.104 min Scan# 3649
Delta R.T. -0.015 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Tgt Ion:278 Resp: 24289

Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.4	23.2
279	25.9	20.8	31.2





#41
Benzo(g,h,i)perylene
Concen: 0.362 ng
RT: 26.811 min Scan# 3
Delta R.T. -0.018 min
Lab File: BN037961.D
Acq: 01 Oct 2025 01:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 24936

Ion	Ratio	Lower	Upper
276	100		
277	24.6	20.2	30.4
138	24.0	19.8	29.8