Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
Data File : BN037417.D
Acq On : 27 Jun 2025 10:09
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 27 10:47:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
Response via : Initial Calibration

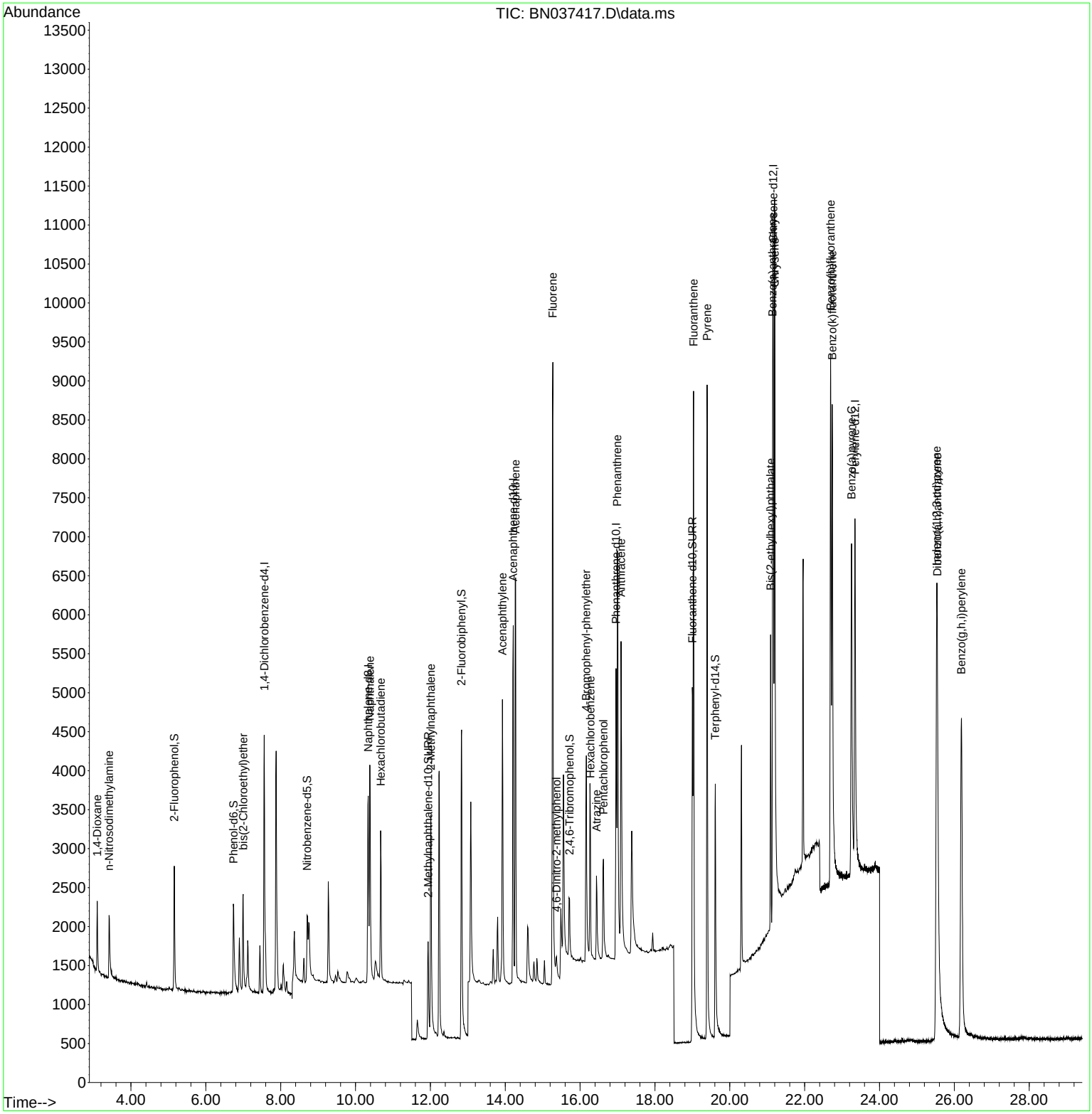
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.560	152	1790	0.400	ng		0.00
7) Naphthalene-d8	10.340	136	3949	0.400	ng		0.00
13) Acenaphthene-d10	14.213	164	2792	0.400	ng		0.00
19) Phenanthrene-d10	16.959	188	6217	0.400	ng		0.00
29) Chrysene-d12	21.162	240	6164	0.400	ng		0.00
35) Perylene-d12	23.345	264	6622	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.155	112	1420	0.412	ng		0.00
5) Phenol-d6	6.744	99	1401	0.392	ng		0.00
8) Nitrobenzene-d5	8.707	82	1172	0.370	ng		-0.01
11) 2-Methylnaphthalene-d10	11.940	152	2284	0.374	ng		0.00
14) 2,4,6-Tribromophenol	15.718	330	684	0.418	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	4660	0.387	ng		0.00
27) Fluoranthene-d10	18.998	212	7000	0.393	ng		0.00
31) Terphenyl-d14	19.611	244	5266	0.401	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.097	88	657	0.387	ng		94
3) n-Nitrosodimethylamine	3.415	42	655	0.391	ng	#	97
6) bis(2-Chloroethyl)ether	6.997	93	1138	0.358	ng		92
9) Naphthalene	10.383	128	3943	0.388	ng		99
10) Hexachlorobutadiene	10.671	225	1635	0.405	ng	#	100
12) 2-Methylnaphthalene	12.011	142	2704	0.386	ng		99
16) Acenaphthylene	13.924	152	4415	0.381	ng		98
17) Acenaphthene	14.277	154	2916	0.386	ng		99
18) Fluorene	15.272	166	4204	0.394	ng		99
20) 4,6-Dinitro-2-methylph...	15.368	198	427	0.267	ng		90
21) 4-Bromophenyl-phenylether	16.165	248	1691	0.386	ng		95
22) Hexachlorobenzene	16.276	284	1840	0.390	ng		98
23) Atrazine	16.438	200	1277	0.368	ng	#	94
24) Pentachlorophenol	16.624	266	952	0.374	ng		97
25) Phenanthrene	16.996	178	6626	0.378	ng		100
26) Anthracene	17.095	178	5931	0.368	ng		99
28) Fluoranthene	19.031	202	8900	0.398	ng		99
30) Pyrene	19.393	202	9051	0.388	ng		100
32) Benzo(a)anthracene	21.144	228	7188	0.371	ng		99
33) Chrysene	21.198	228	9810	0.409	ng		99
34) Bis(2-ethylhexyl)phtha...	21.090	149	3108	0.405	ng		99
36) Indeno(1,2,3-cd)pyrene	25.526	276	10251	0.367	ng	#	95
37) Benzo(b)fluoranthene	22.693	252	8842	0.379	ng		100
38) Benzo(k)fluoranthene	22.737	252	9995	0.401	ng		99
39) Benzo(a)pyrene	23.252	252	7817	0.376	ng		97
40) Dibenzo(a,h)anthracene	25.544	278	8118	0.378	ng		98
41) Benzo(g,h,i)perylene	26.190	276	9826	0.383	ng		99

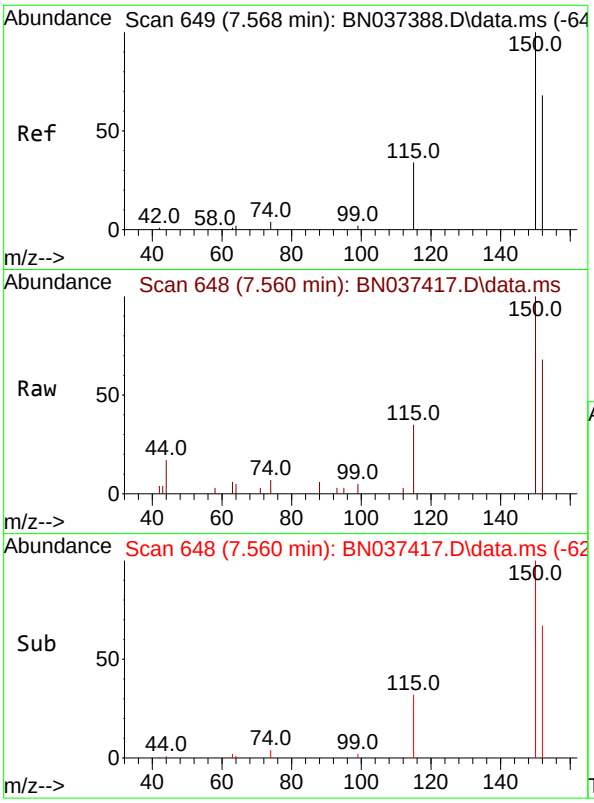
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062725\
Data File : BN037417.D
Acq On : 27 Jun 2025 10:09
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 27 10:47:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 26 16:06:33 2025
Response via : Initial Calibration



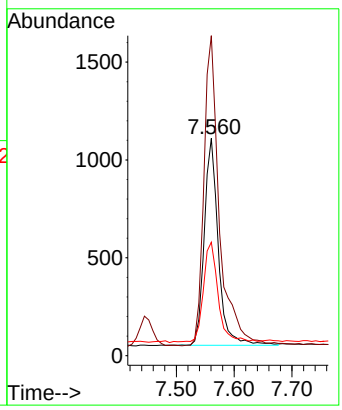


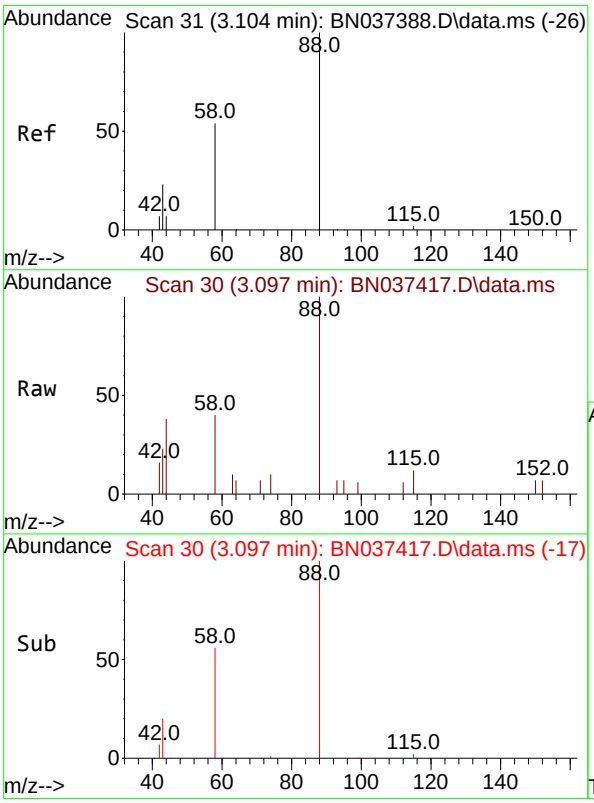
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.560 min Scan# 64
Delta R.T. -0.008 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 1790

Ion	Ratio	Lower	Upper
152	100		
150	147.3	116.2	174.2
115	52.3	42.9	64.3

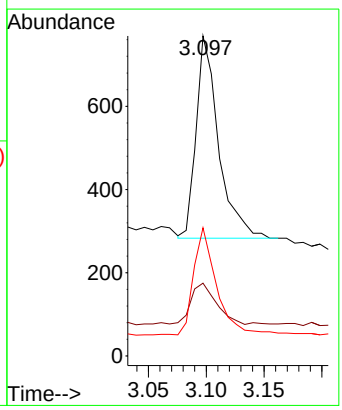


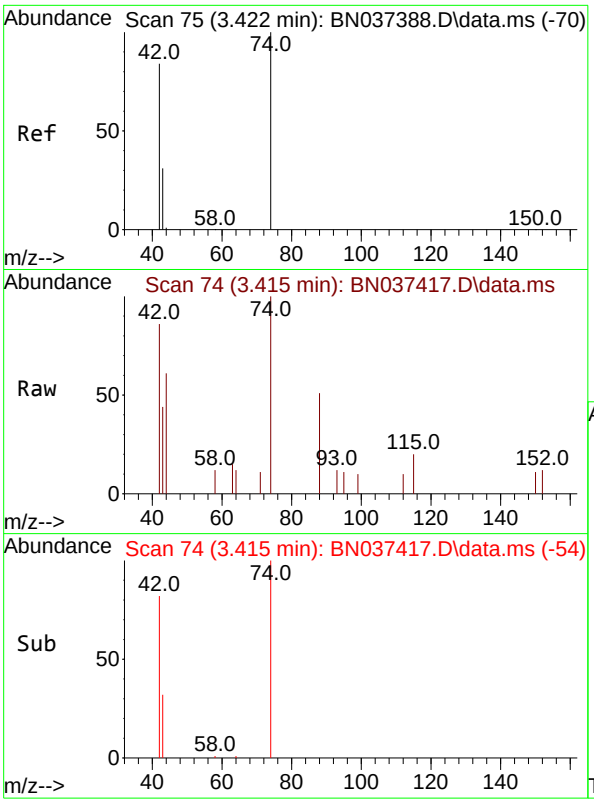


#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.097 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion: 88 Resp: 657

Ion	Ratio	Lower	Upper
88	100		
43	22.7	21.6	32.4
58	54.0	45.9	68.9



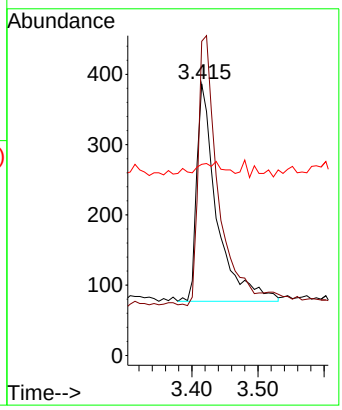


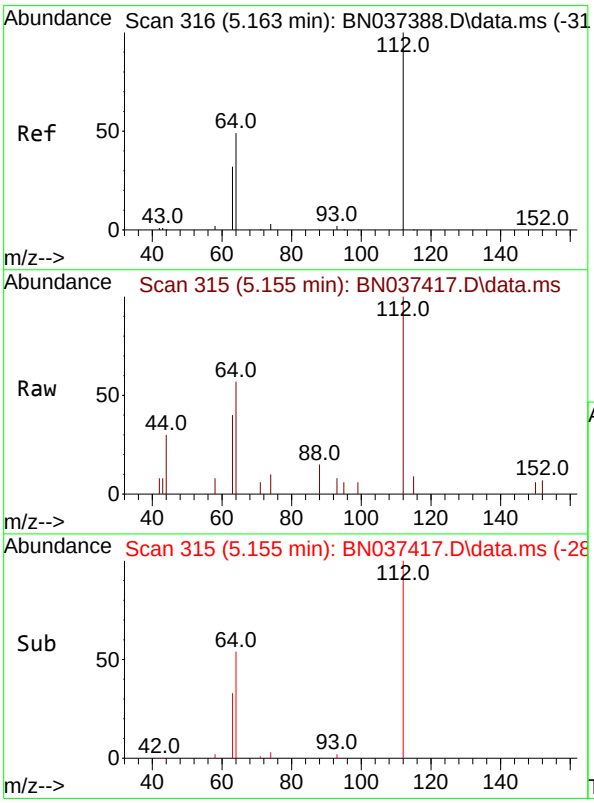
#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.415 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 655

Ion	Ratio	Lower	Upper
42	100		
74	121.8	97.8	146.8
44	0.0	8.7	13.1#

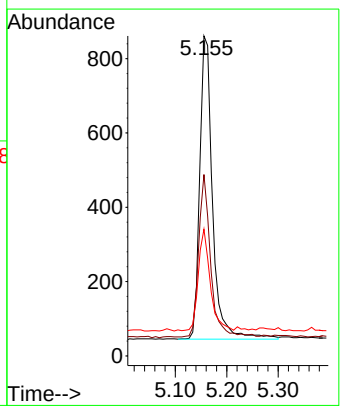


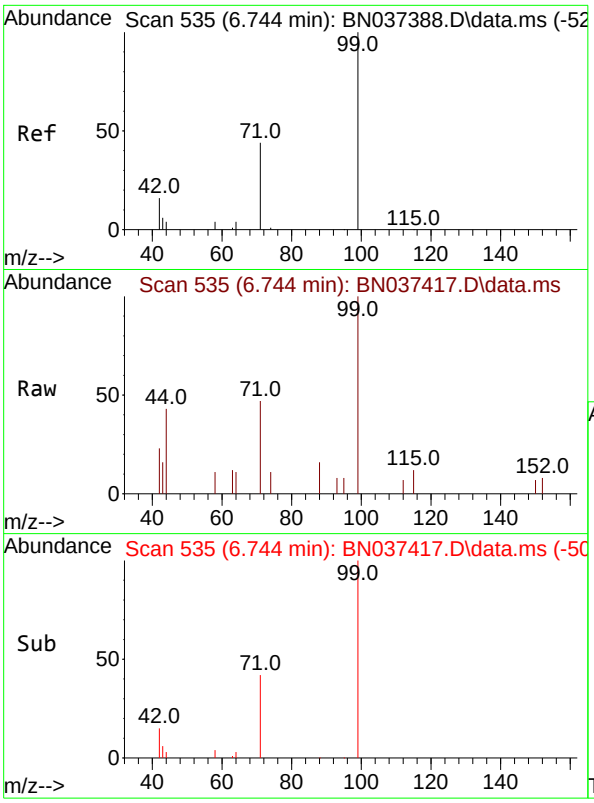


#4
2-Fluorophenol
Concen: 0.412 ng
RT: 5.155 min Scan# 315
Delta R.T. -0.007 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:112 Resp: 1420

Ion	Ratio	Lower	Upper
112	100		
64	49.9	40.3	60.5
63	30.8	26.1	39.1



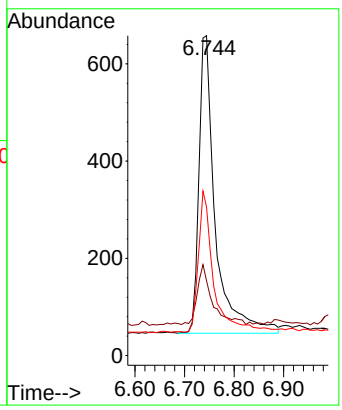


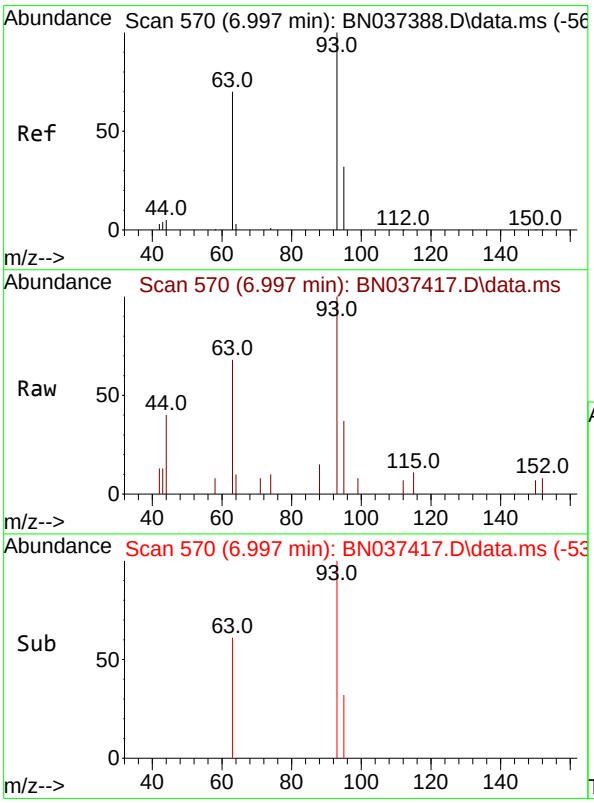
#5
Phenol-d6
Concen: 0.392 ng
RT: 6.744 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 1401

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.6	23.4
71	44.2	35.8	53.8

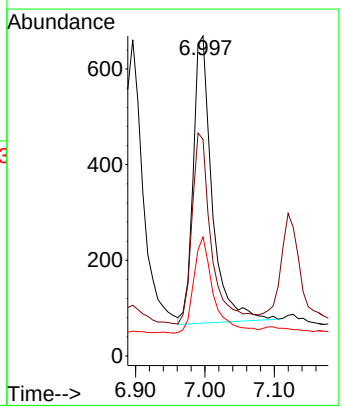


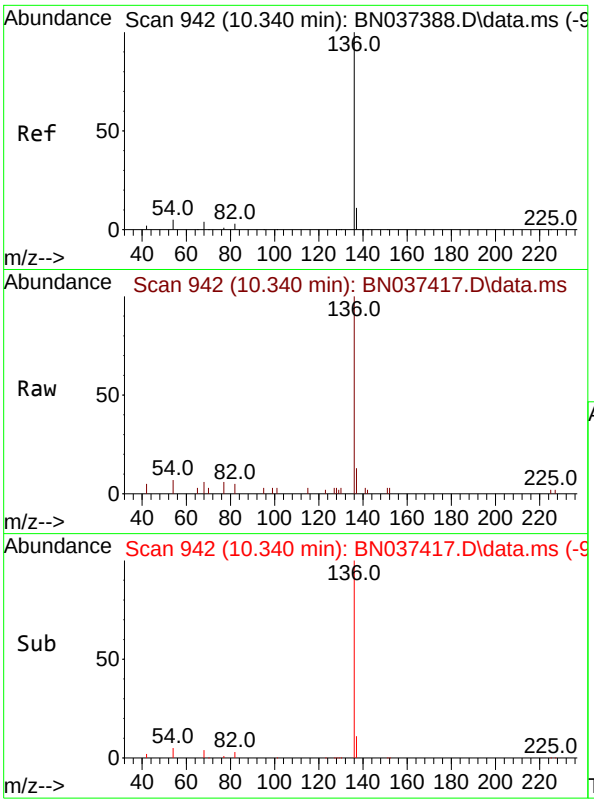


#6
bis(2-Chloroethyl)ether
Concen: 0.358 ng
RT: 6.997 min Scan# 570
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion: 93 Resp: 1138

Ion	Ratio	Lower	Upper
93	100		
63	68.2	49.6	74.4
95	34.9	23.9	35.9



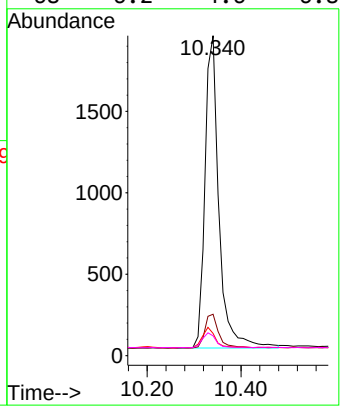


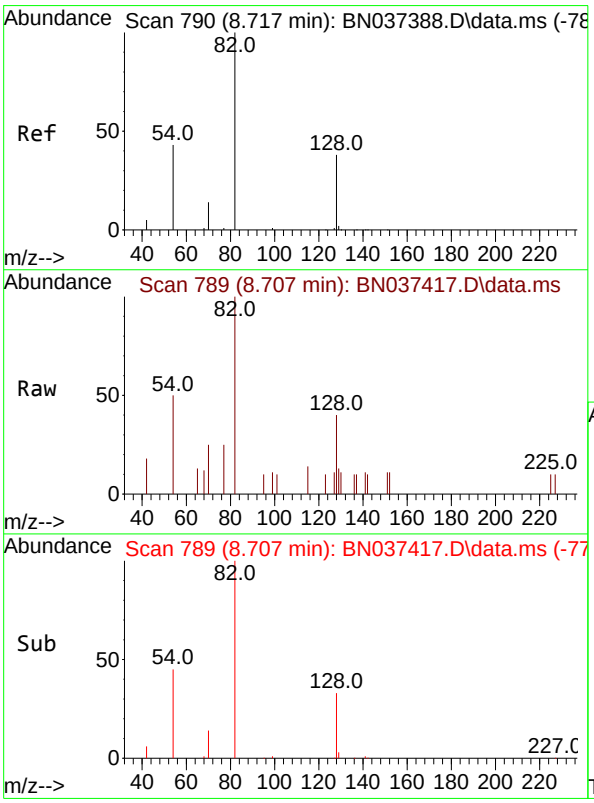
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 3949

Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.4	15.6
54	7.0	5.6	8.4
68	6.2	4.6	6.8

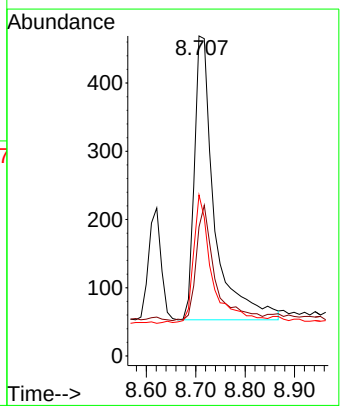


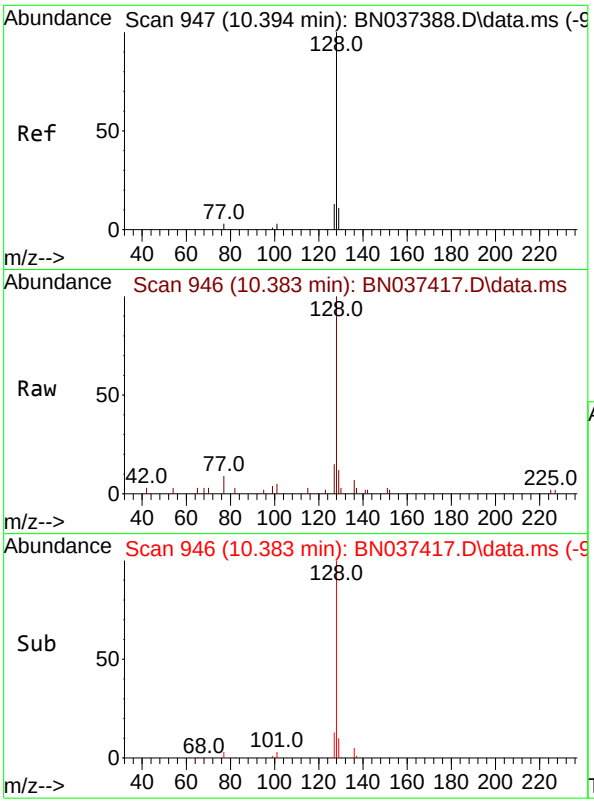


#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 8.707 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion: 82 Resp: 1172

Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.0	51.0
54	50.3	37.7	56.5



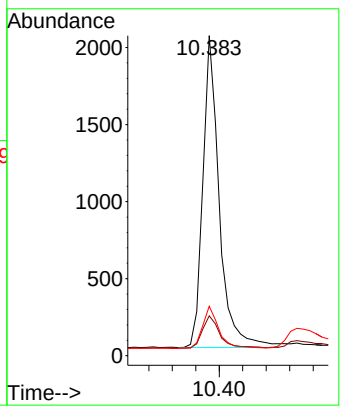


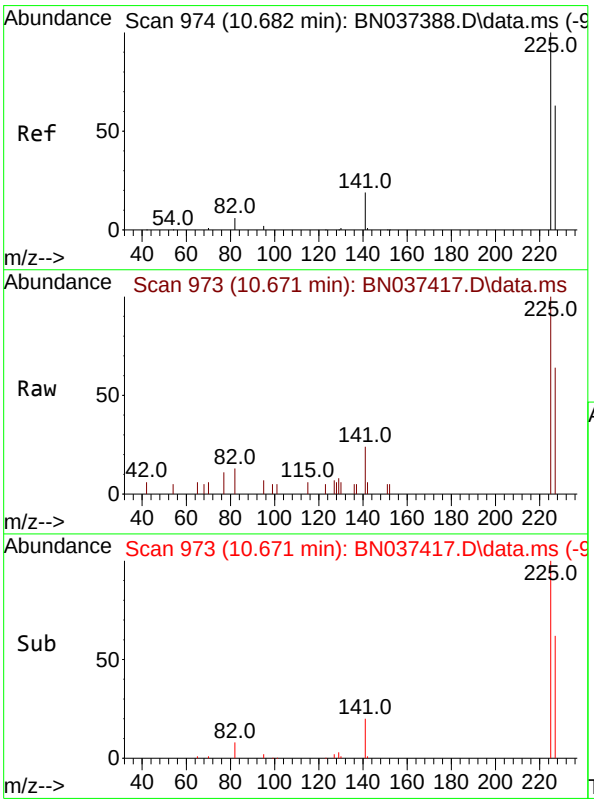
#9
Naphthalene
Concen: 0.388 ng
RT: 10.383 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 3943

Ion	Ratio	Lower	Upper
128	100		
129	12.5	10.4	15.6
127	15.5	12.2	18.4

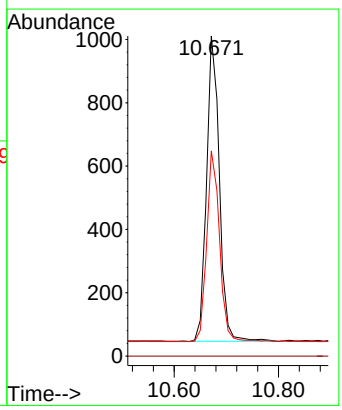


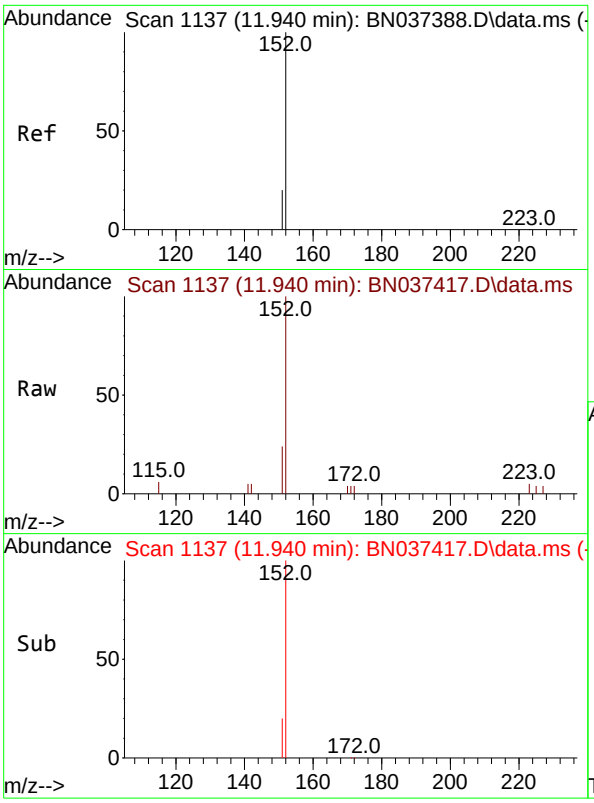


#10
Hexachlorobutadiene
Concen: 0.405 ng
RT: 10.671 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:225 Resp: 1635

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.6	49.9	74.9



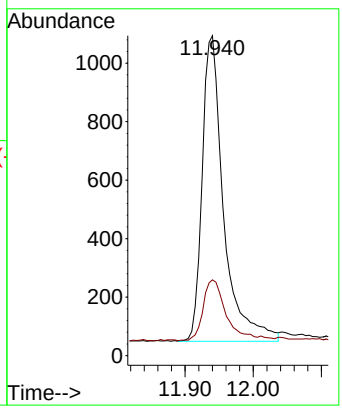


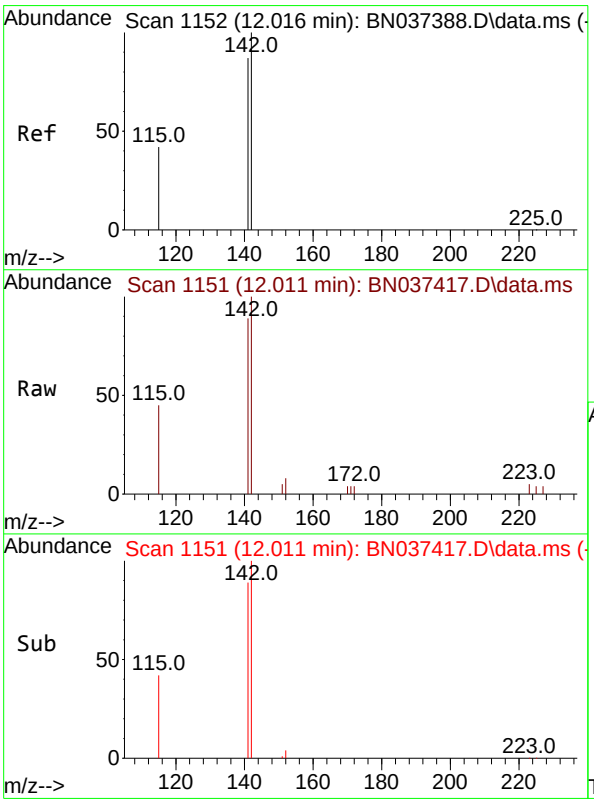
#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 11.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 2284

Ion	Ratio	Lower	Upper
152	100		
151	21.1	18.4	27.6

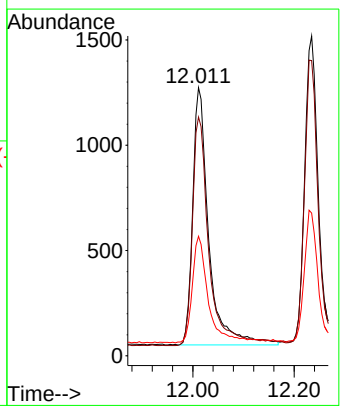


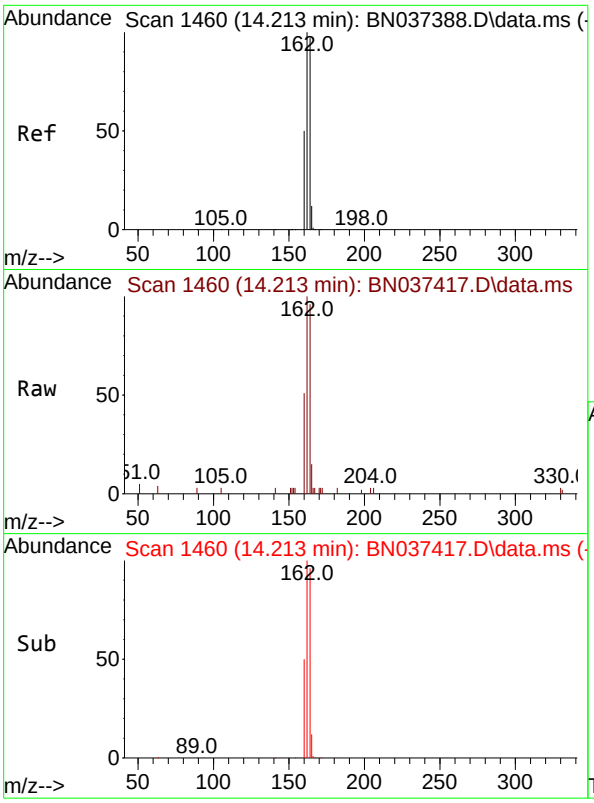


#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.011 min Scan# 1151
Delta R.T. -0.005 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:142 Resp: 2704

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.1	105.1
115	44.6	35.8	53.6



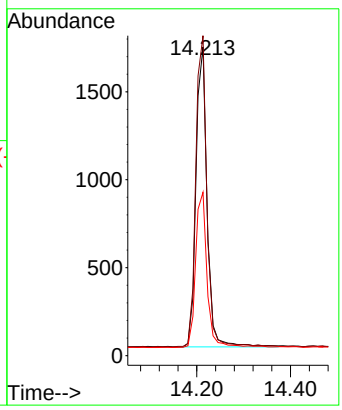


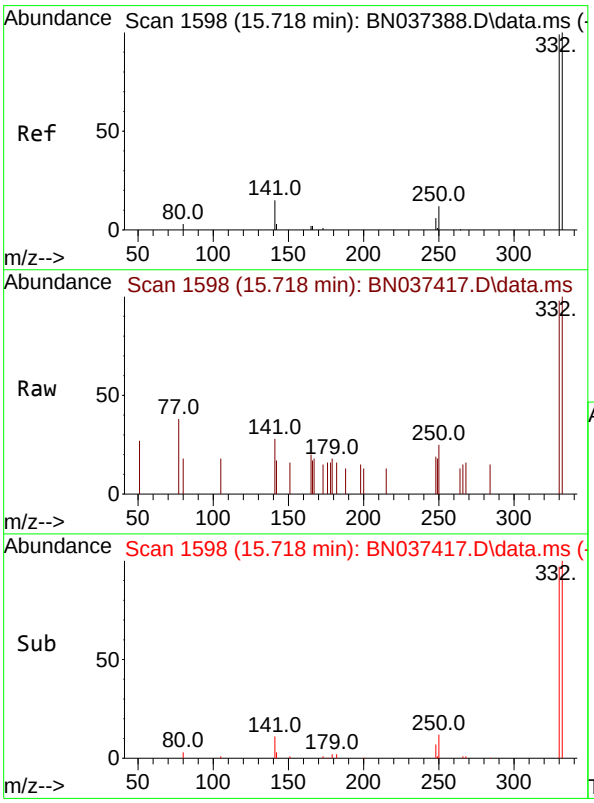
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.213 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 2792

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	52.9	42.2	63.2

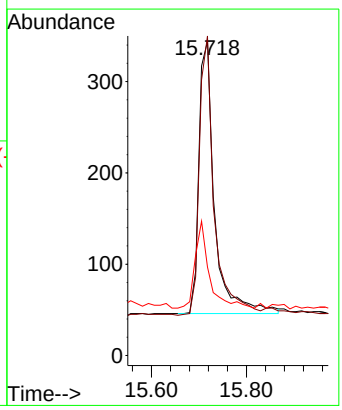


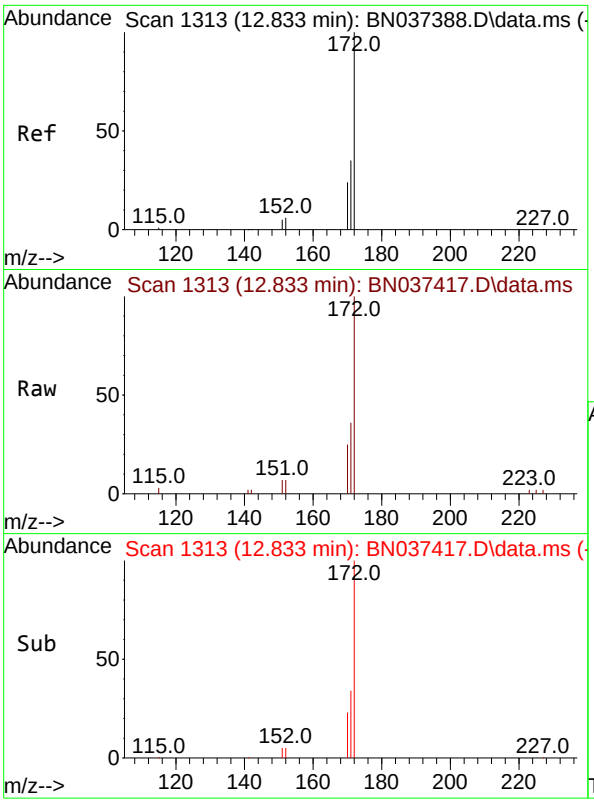


#14
2,4,6-Tribromophenol
Concen: 0.418 ng
RT: 15.718 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:330 Resp: 684

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.8	116.8
141	28.5	24.0	36.0



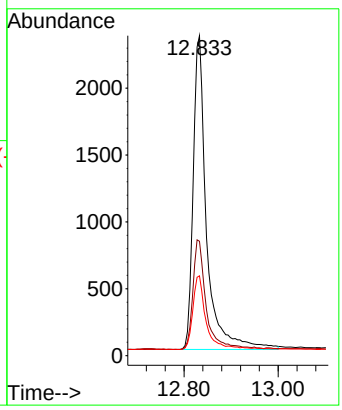


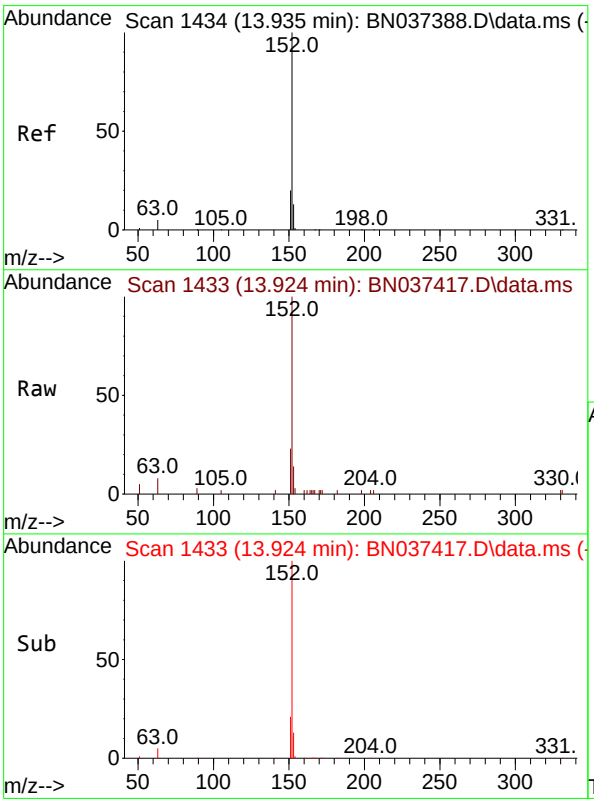
#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 4660

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.8	43.2
170	24.9	20.3	30.5

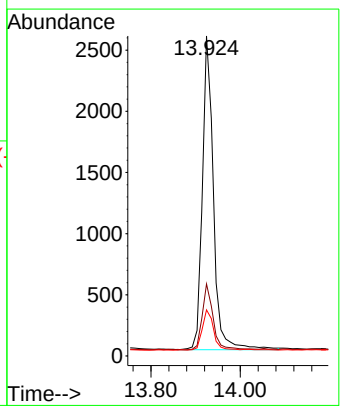


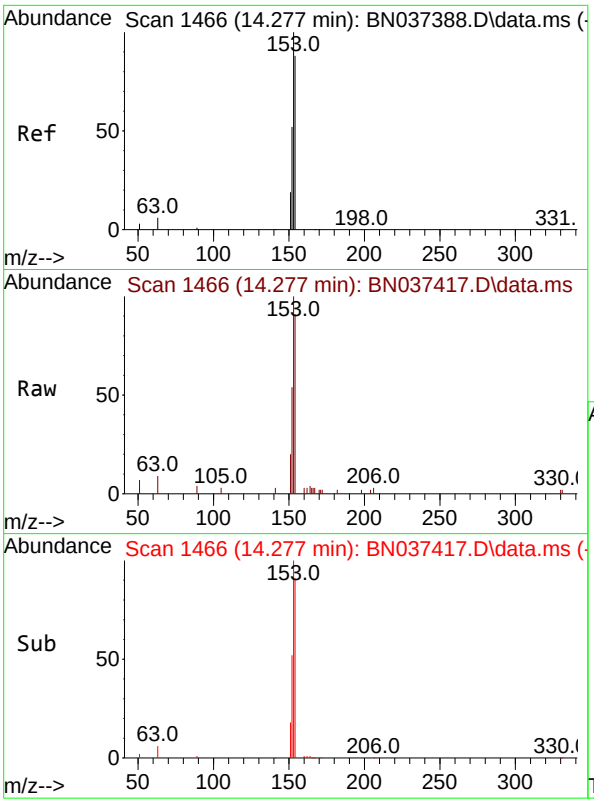


#16
Acenaphthylene
Concen: 0.381 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:152 Resp: 4415

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.6
153	13.5	10.3	15.5



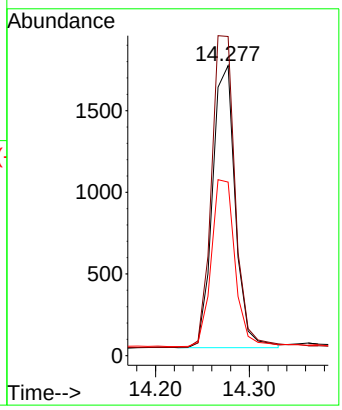


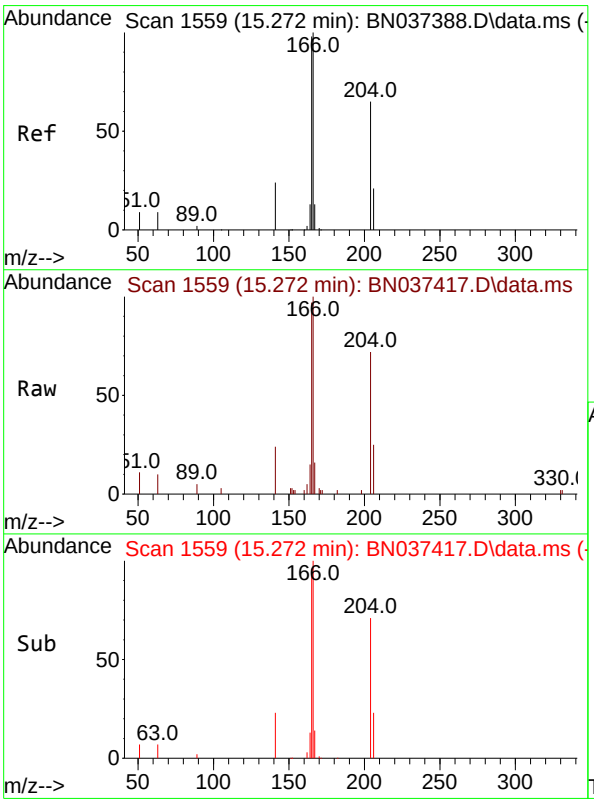
#17
Acenaphthene
Concen: 0.386 ng
RT: 14.277 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 2916

Ion	Ratio	Lower	Upper
154	100		
153	116.6	94.6	141.8
152	62.4	50.2	75.2

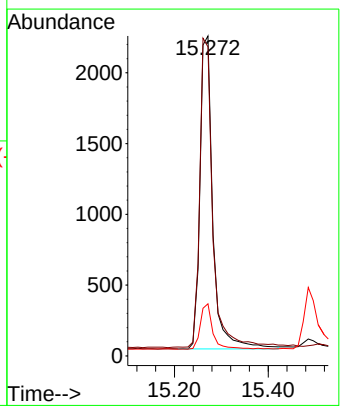


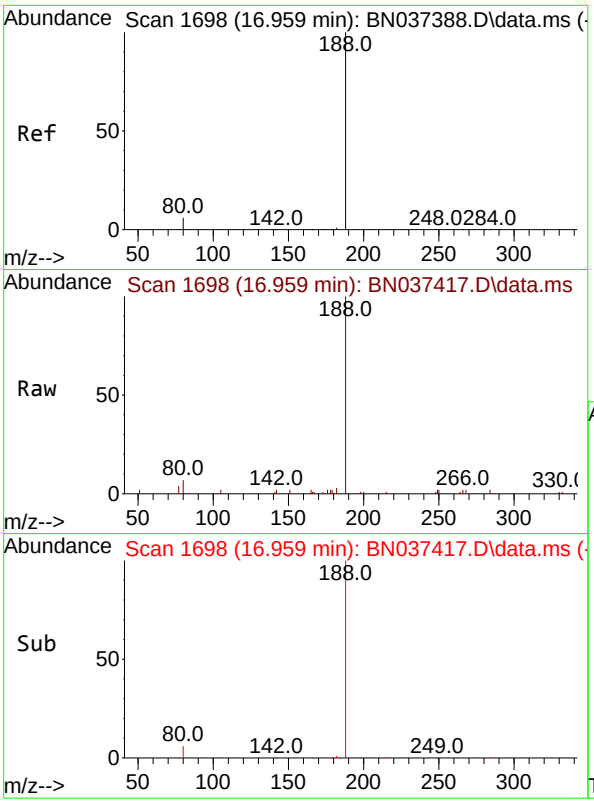


#18
Fluorene
Concen: 0.394 ng
RT: 15.272 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:166 Resp: 4204

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.4	119.2
167	13.7	10.6	15.8



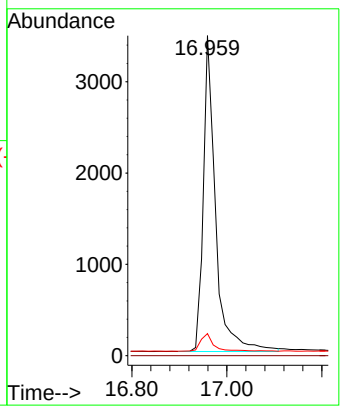


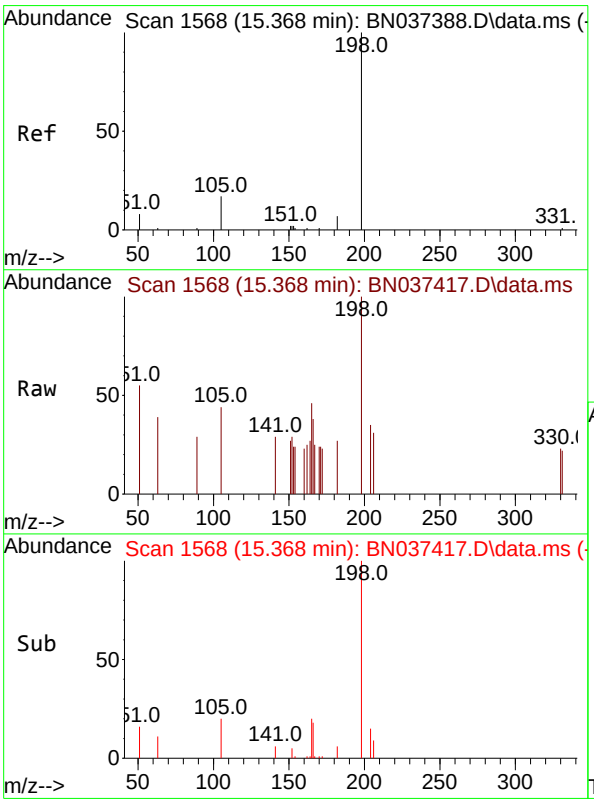
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.959 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 6217

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	6.2	9.4

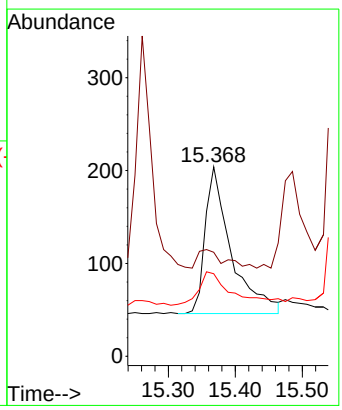


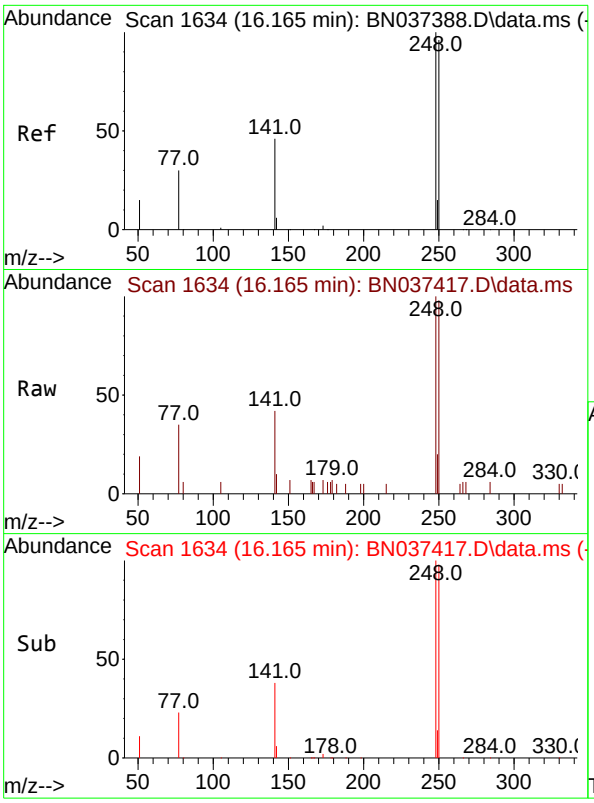


#20
4,6-Dinitro-2-methylphenol
Concen: 0.267 ng
RT: 15.368 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:198 Resp: 427

Ion	Ratio	Lower	Upper
198	100		
51	54.9	38.8	58.2
105	43.6	29.8	44.6



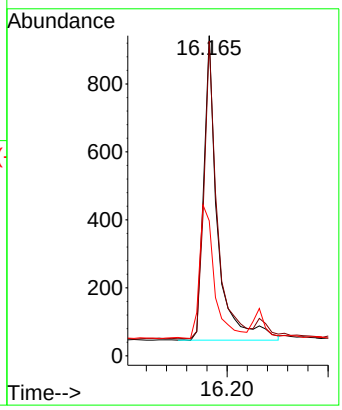


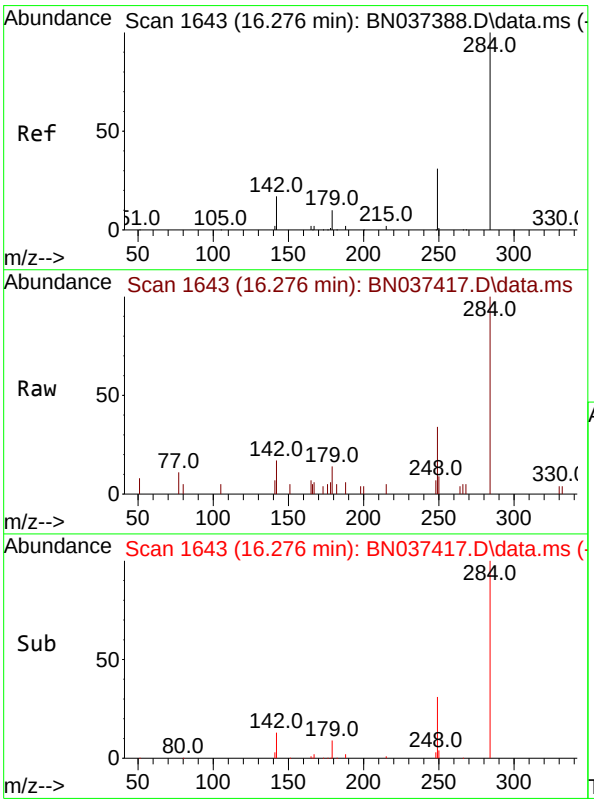
#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.165 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 1691

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.0	115.4
141	42.1	38.7	58.1

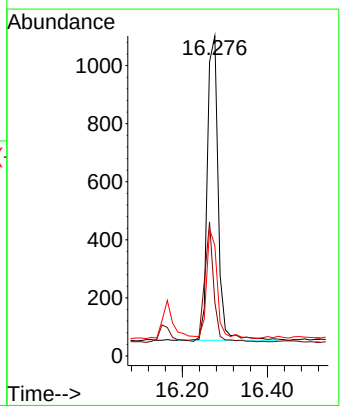


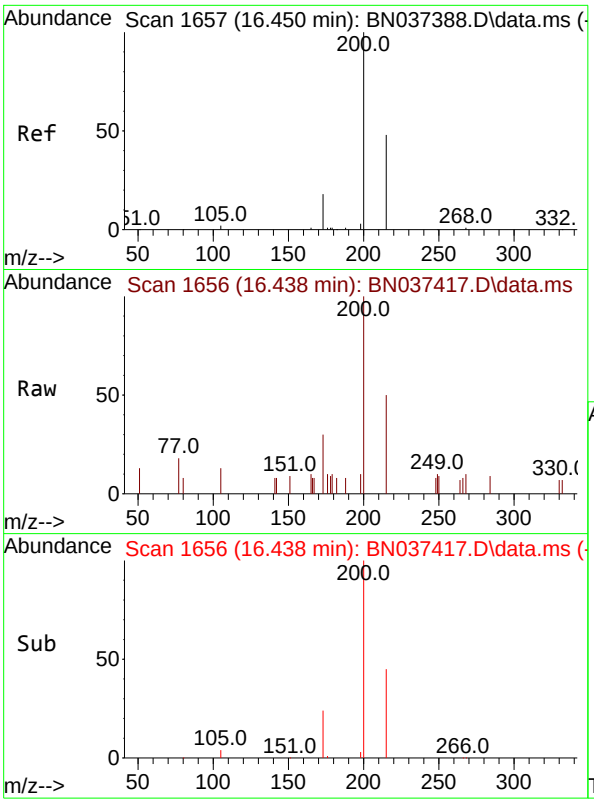


#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.276 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:284 Resp: 1840

Ion	Ratio	Lower	Upper
284	100		
142	33.4	27.2	40.8
249	35.4	26.7	40.1



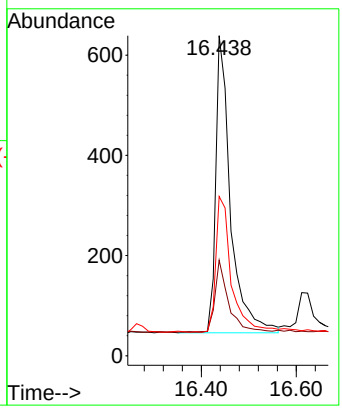


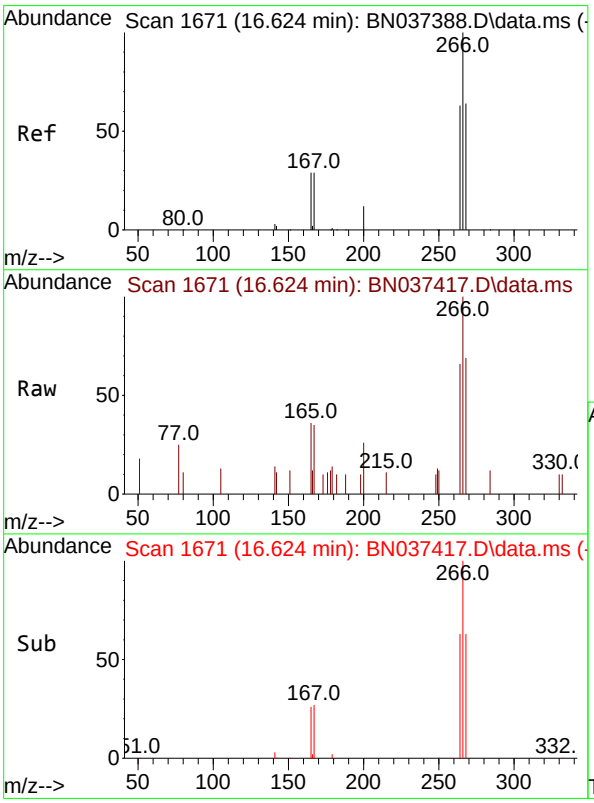
#23
Atrazine
Concen: 0.368 ng
RT: 16.438 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 1277

Ion	Ratio	Lower	Upper
200	100		
173	29.9	19.0	28.6#
215	49.8	41.3	61.9

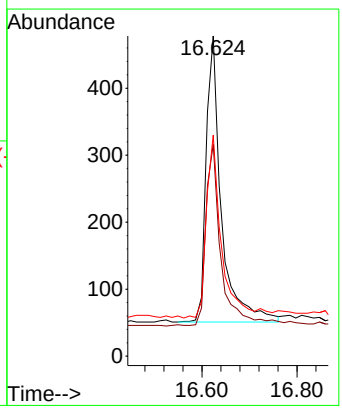


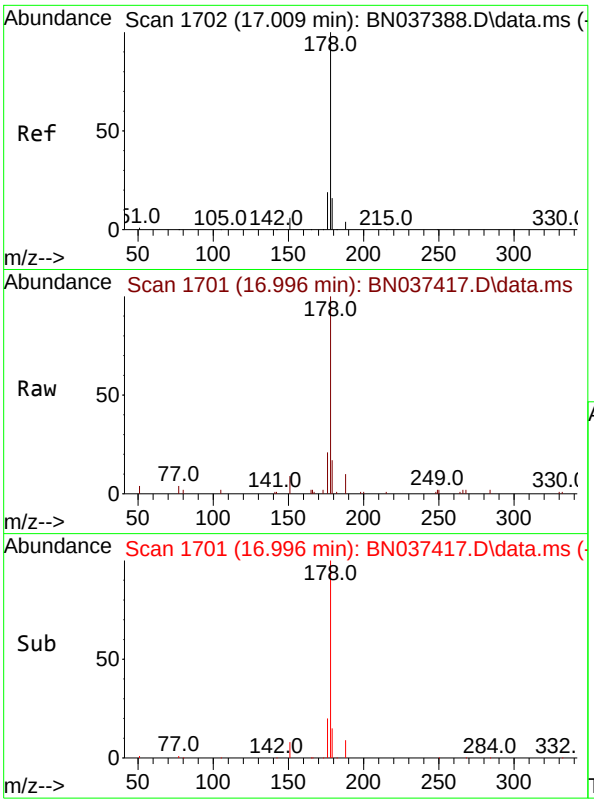


#24
Pentachlorophenol
Concen: 0.374 ng
RT: 16.624 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:266 Resp: 952

Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.2	73.8
268	64.8	54.2	81.4



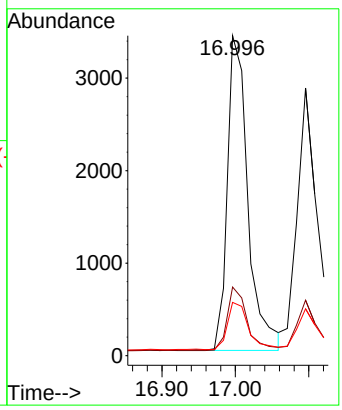


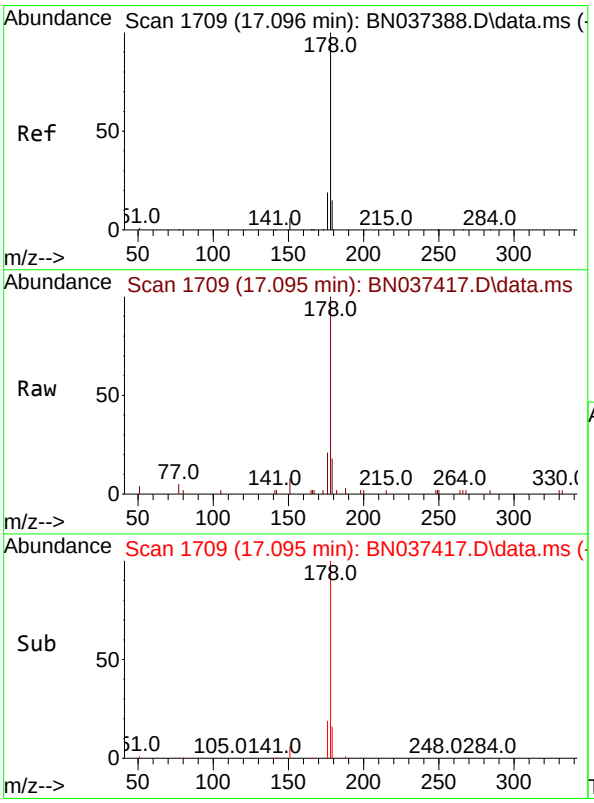
#25
Phenanthrene
Concen: 0.378 ng
RT: 16.996 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 6626

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.7	12.8	19.2

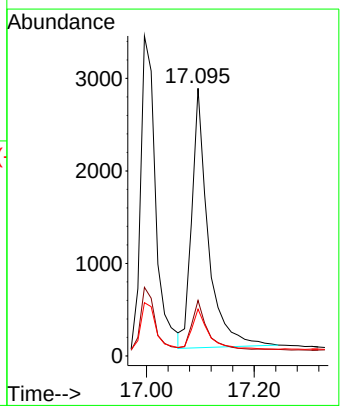


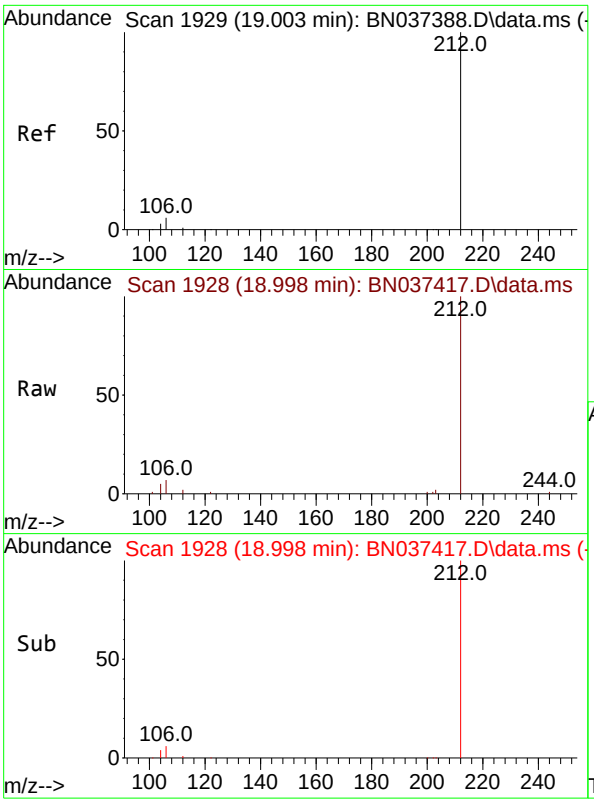


#26
Anthracene
Concen: 0.368 ng
RT: 17.095 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:178 Resp: 5931

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.9	12.4	18.6



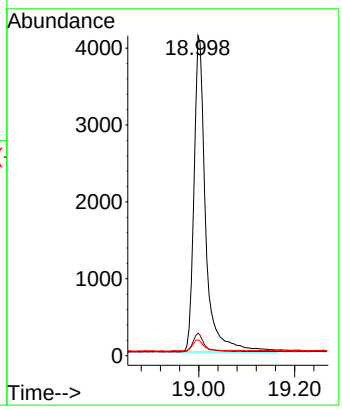


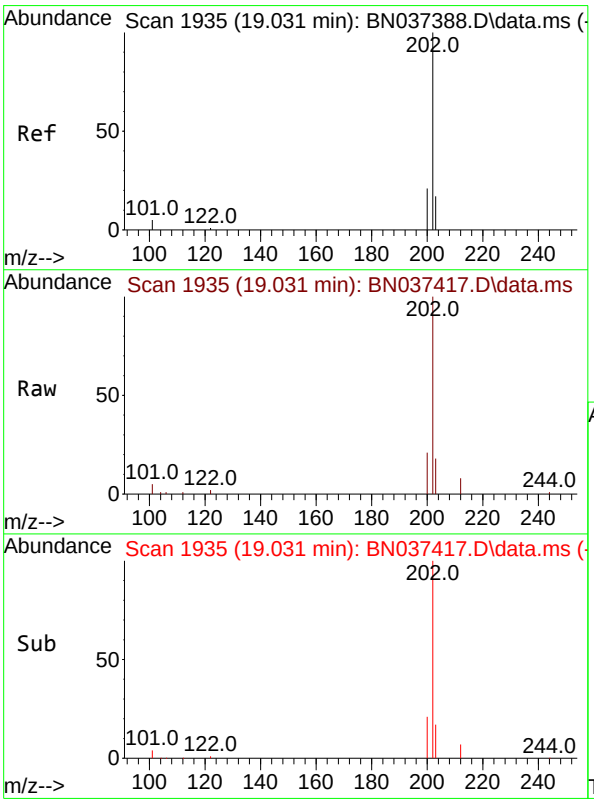
#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 18.998 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 7000

Ion	Ratio	Lower	Upper
212	100		
106	5.7	4.5	6.7
104	3.4	2.7	4.1

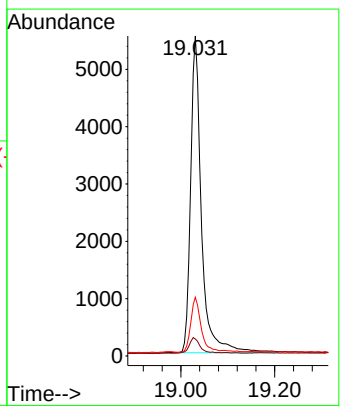


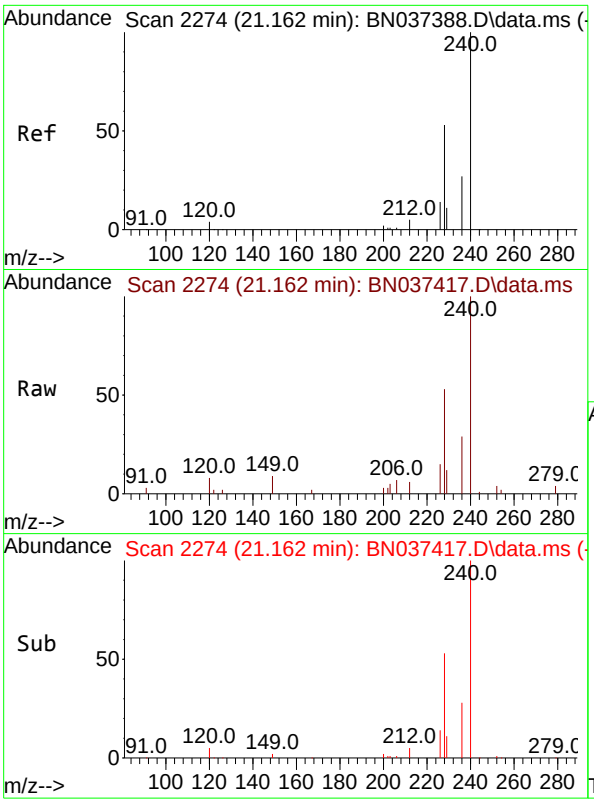


#28
Fluoranthene
Concen: 0.398 ng
RT: 19.031 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:202 Resp: 8900

Ion	Ratio	Lower	Upper
202	100		
101	4.8	3.8	5.6
203	16.4	13.5	20.3



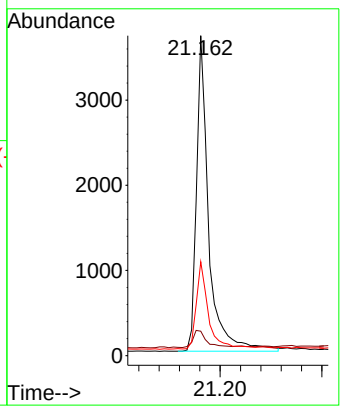


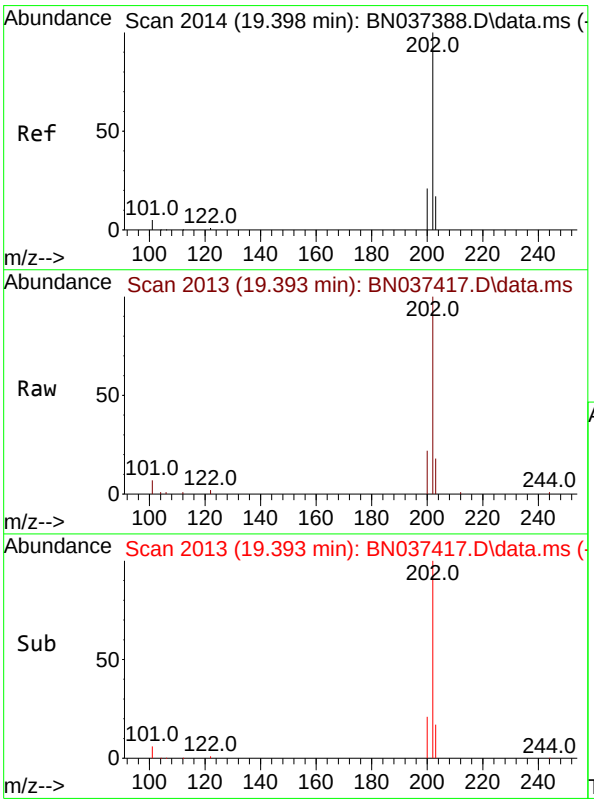
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.162 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 6164

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.3	7.9
236	29.3	22.7	34.1

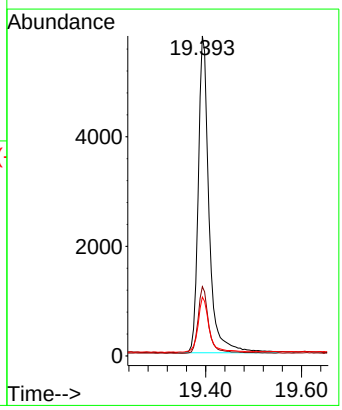


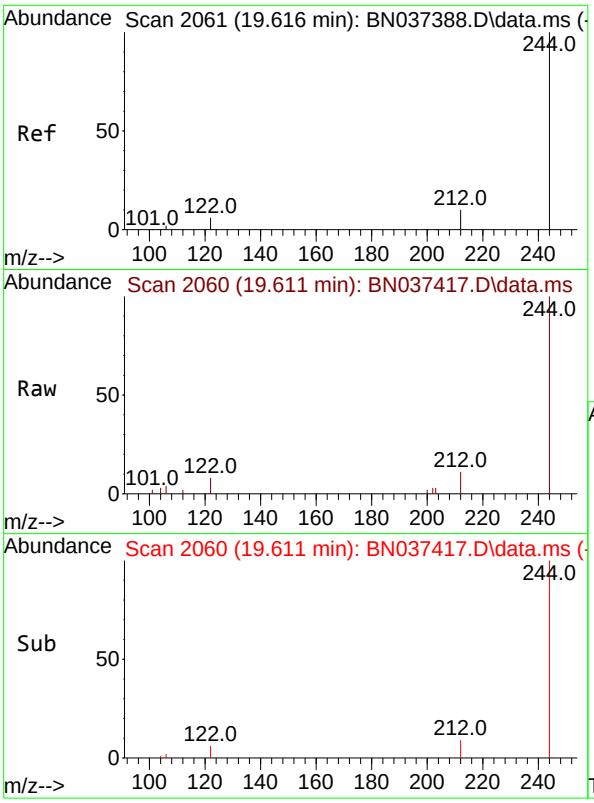


#30
Pyrene
Concen: 0.388 ng
RT: 19.393 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:202 Resp: 9051

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.5	24.7
203	17.9	14.2	21.2



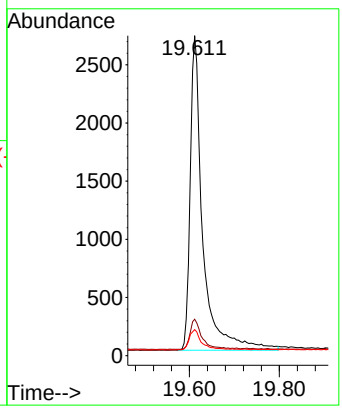


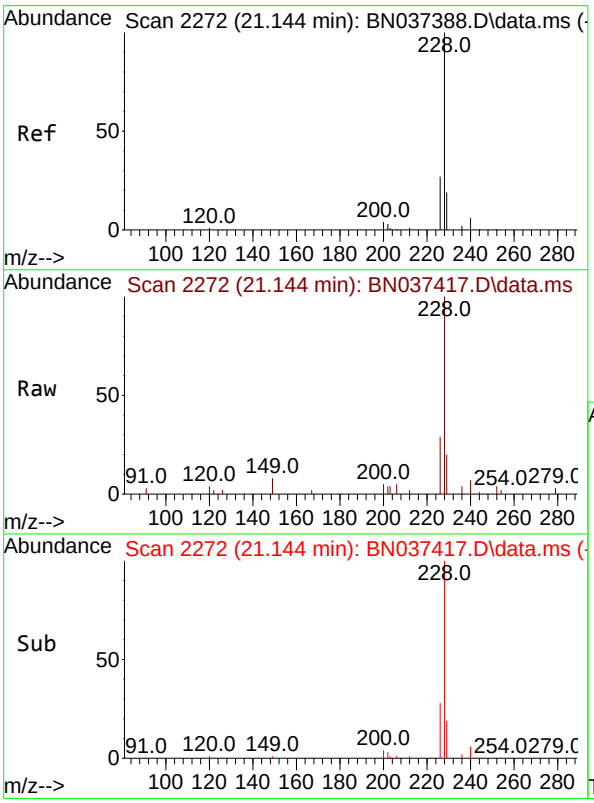
#31
Terphenyl-d14
Concen: 0.401 ng
RT: 19.611 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 5266

Ion	Ratio	Lower	Upper
244	100		
212	11.4	9.1	13.7
122	8.1	6.3	9.5

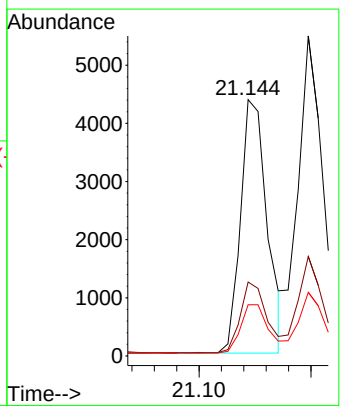


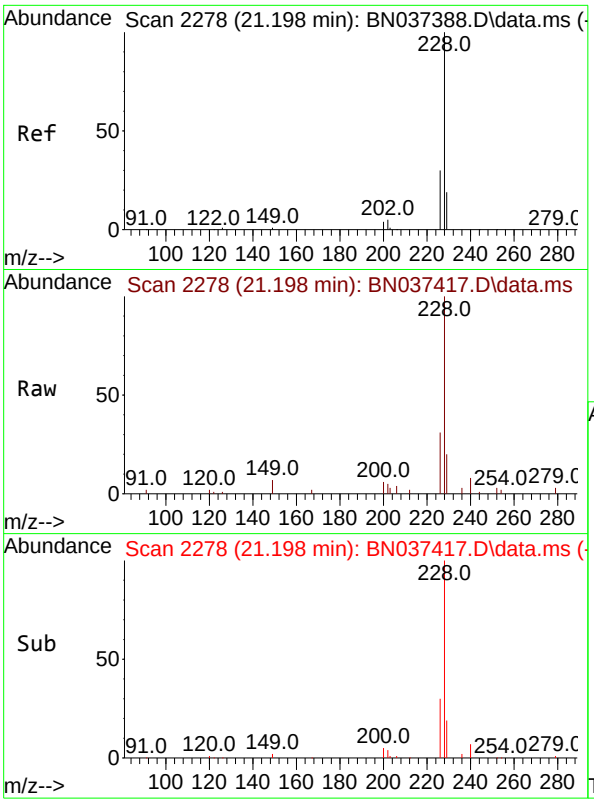


#32
Benzo(a)anthracene
Concen: 0.371 ng
RT: 21.144 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:228 Resp: 7188

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	20.0	16.2	24.2



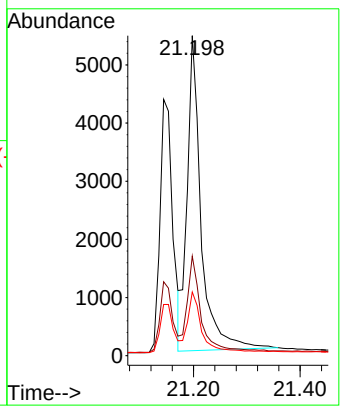


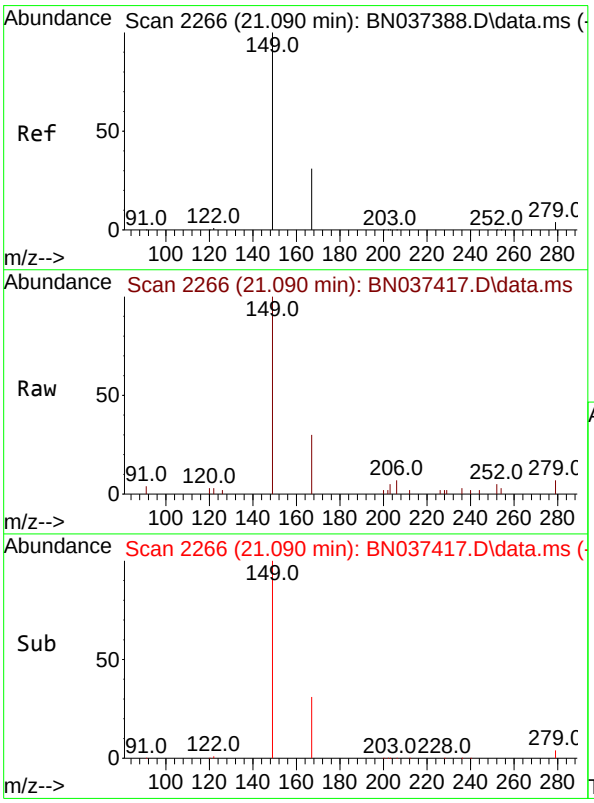
#33
Chrysene
Concen: 0.409 ng
RT: 21.198 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 9810

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.5	36.7
229	19.9	16.1	24.1

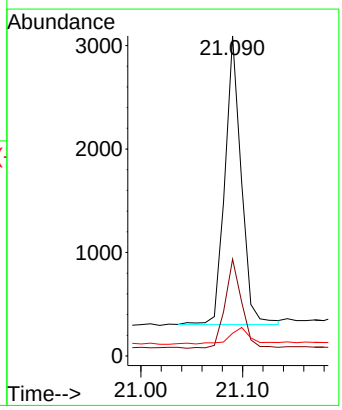


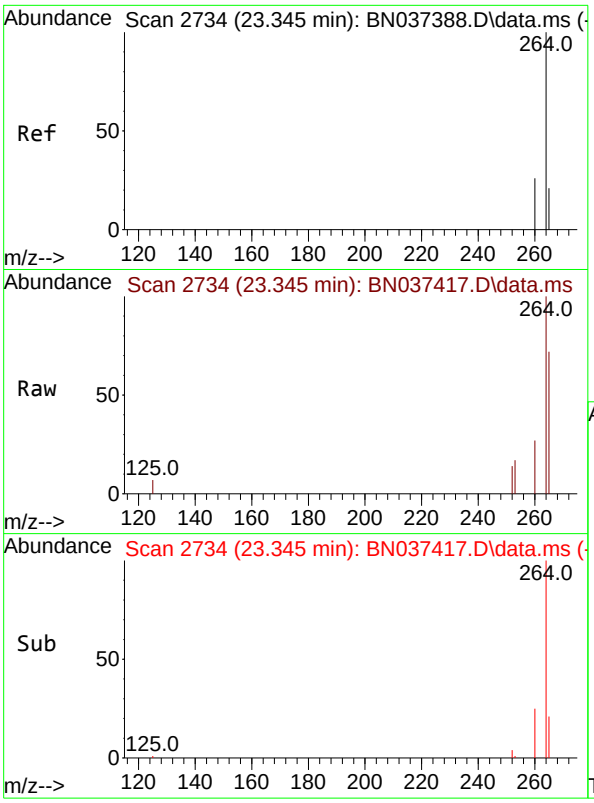


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.405 ng
RT: 21.090 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:149 Resp: 3108

Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.8	37.2
279	6.5	5.0	7.6



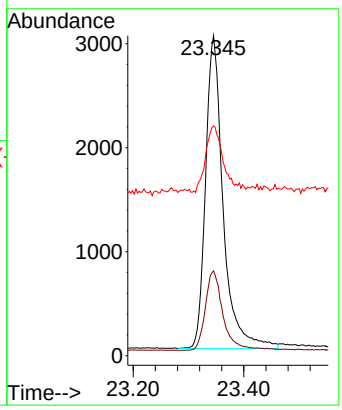


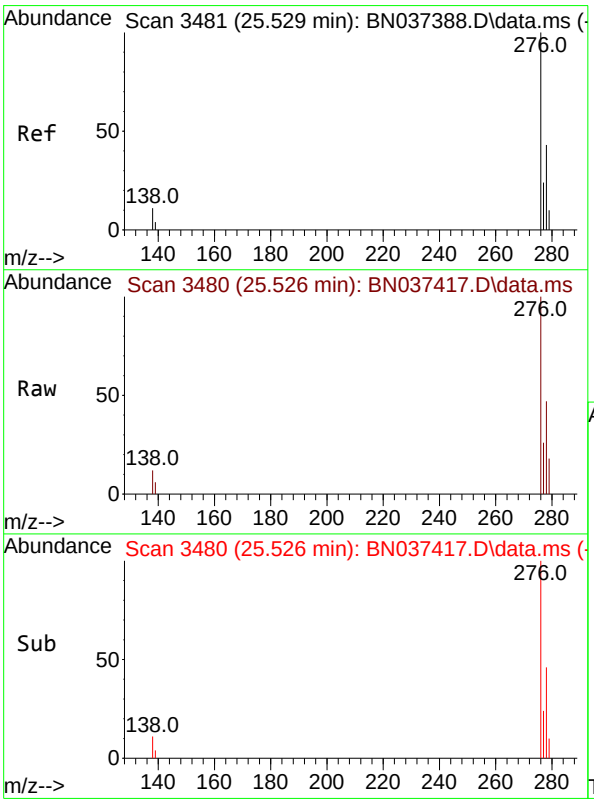
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.345 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 6622

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.4	32.0
265	71.8	56.2	84.4

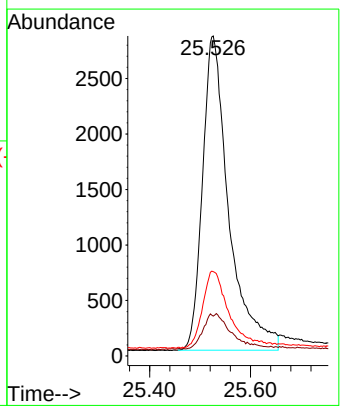


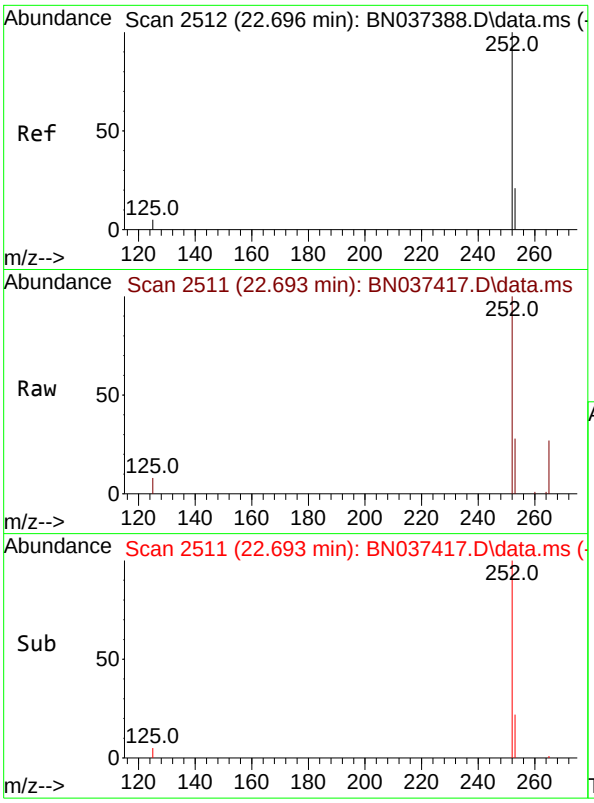


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.367 ng
RT: 25.526 min Scan# 3480
Delta R.T. -0.003 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:276 Resp: 10251

Ion	Ratio	Lower	Upper
276	100		
138	4.5	8.5	12.7#
277	24.6	19.7	29.5



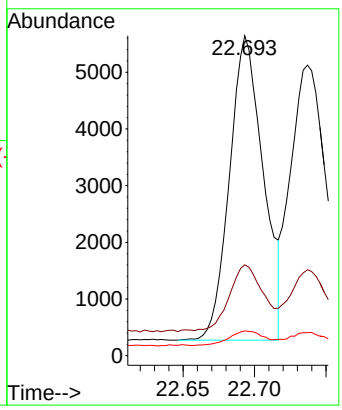


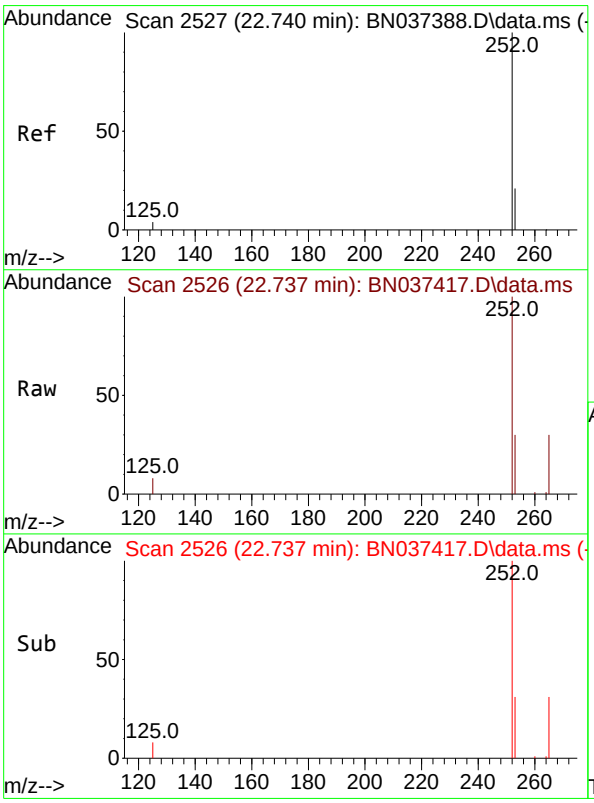
#37
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.693 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 8842

Ion	Ratio	Lower	Upper
252	100		
253	28.4	22.8	34.2
125	7.8	6.2	9.4

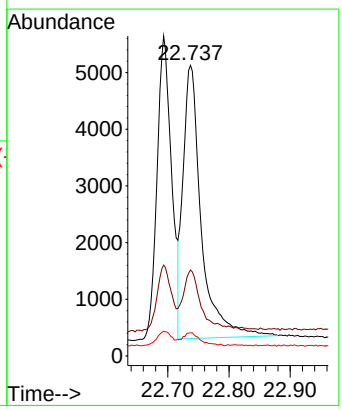


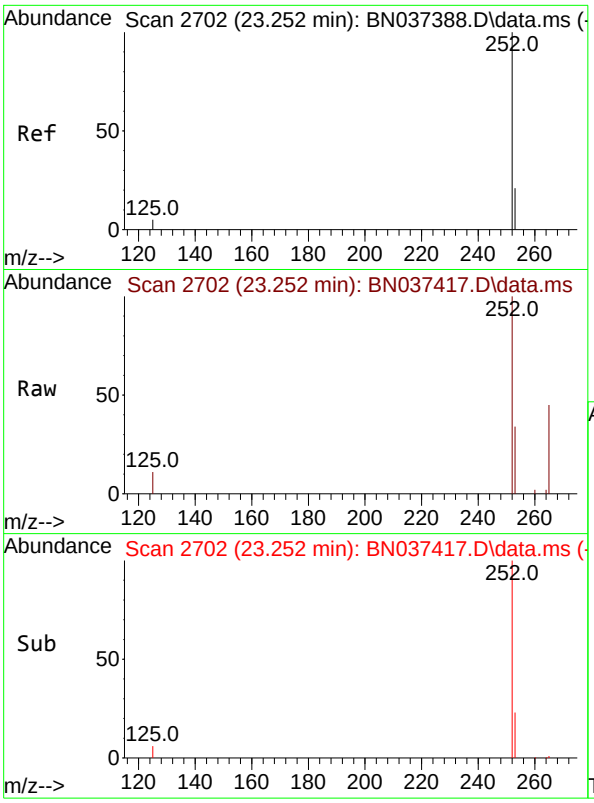


#38
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 22.737 min Scan# 2526
Delta R.T. -0.003 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:252 Resp: 9995

Ion	Ratio	Lower	Upper
252	100		
253	29.6	23.2	34.8
125	7.9	6.0	9.0



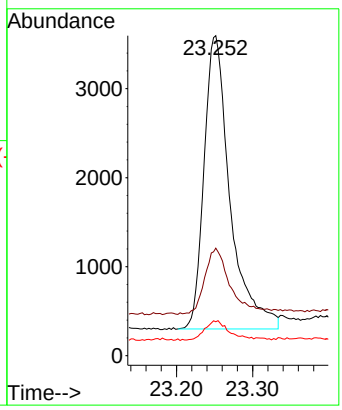


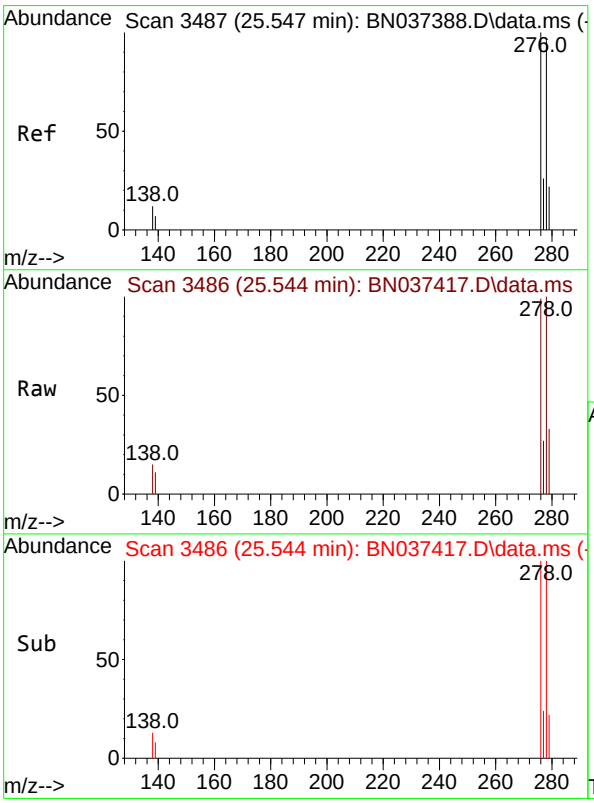
#39
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.252 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 7817

Ion	Ratio	Lower	Upper
252	100		
253	33.6	25.6	38.4
125	10.6	7.5	11.3

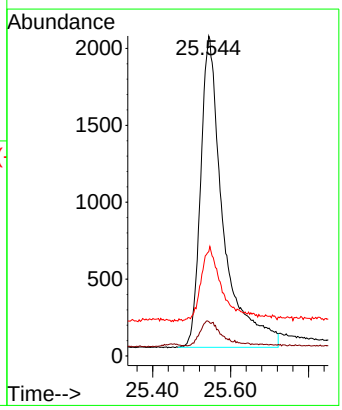


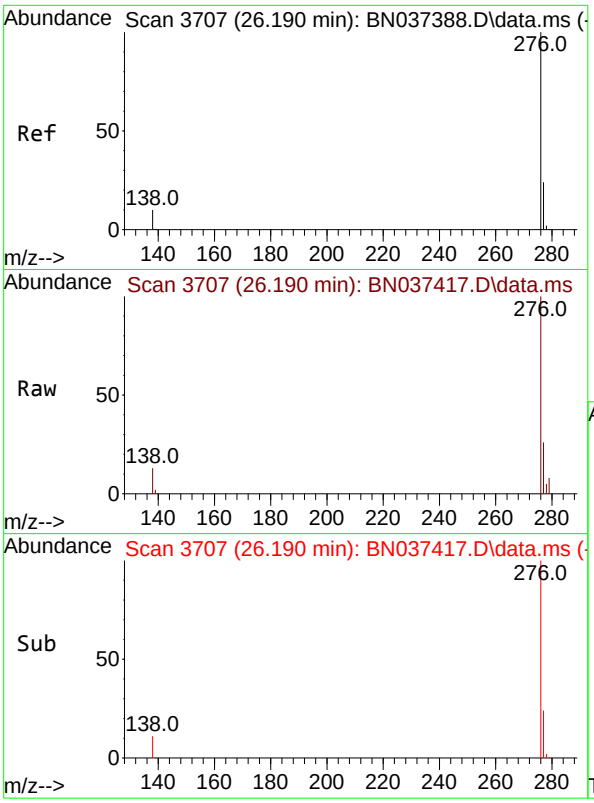


#40
Dibenzo(a,h)anthracene
Concen: 0.378 ng
RT: 25.544 min Scan# 3486
Delta R.T. -0.003 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Tgt Ion:278 Resp: 8118

Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.5	12.7
279	32.6	27.5	41.3





#41
Benzo(g,h,i)perylene
Concen: 0.383 ng
RT: 26.190 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN037417.D
Acq: 27 Jun 2025 10:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 9826

Ion	Ratio	Lower	Upper
276	100		
277	25.7	21.0	31.4
138	12.5	9.6	14.4