Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036579.D
Acq On : 11 Mar 2025 13:45
Operator : RC/JU
Sample : Q1531-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Quant Time: Mar 11 14:07:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

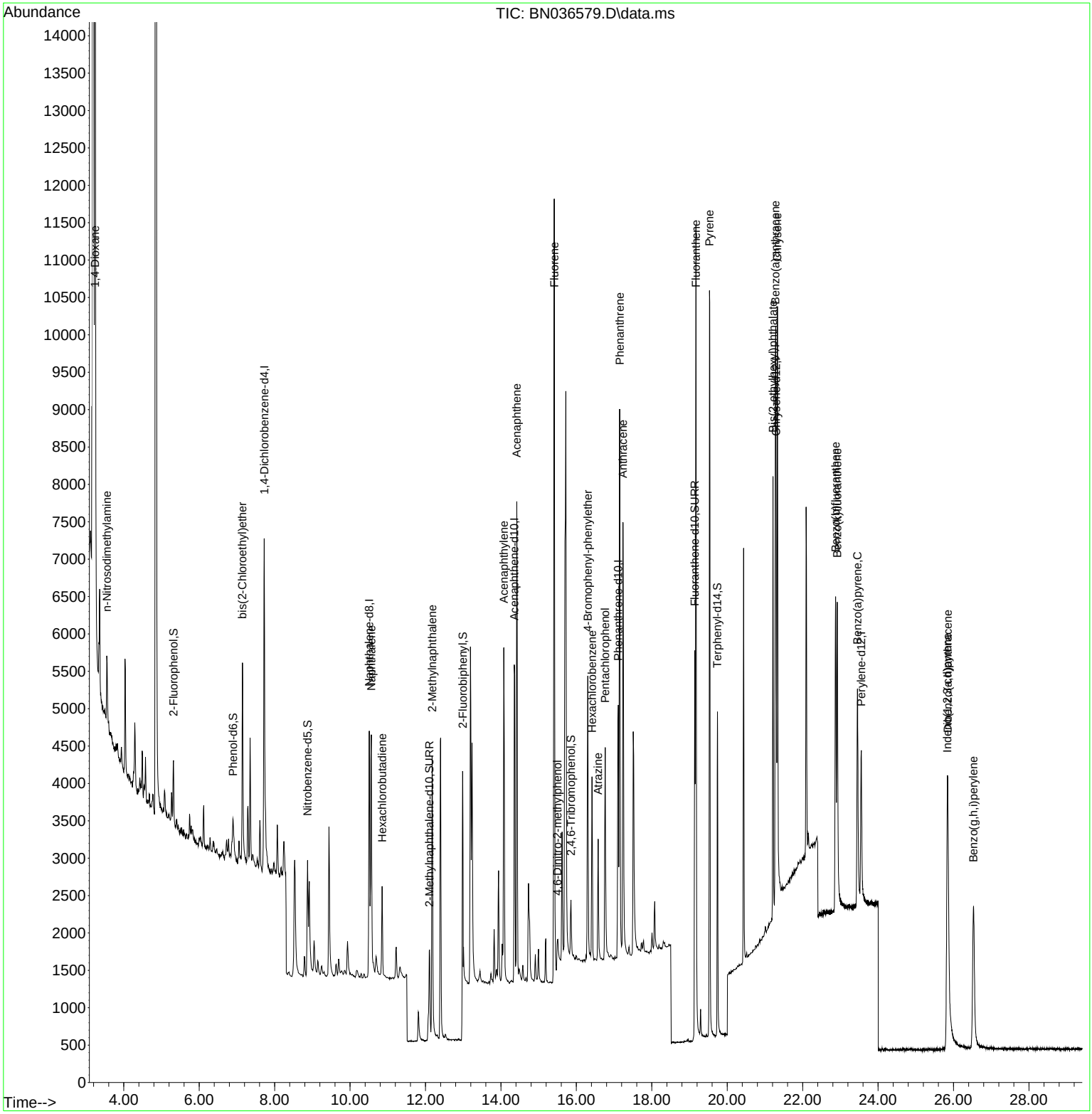
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	1966	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	4554	0.400	ng		0.00
13) Acenaphthene-d10	14.355	164	2666	0.400	ng		-0.01
19) Phenanthrene-d10	17.111	188	5287	0.400	ng		0.00
29) Chrysene-d12	21.295	240	3809	0.400	ng		0.00
35) Perylene-d12	23.554	264	3096	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	678	0.148	ng		0.00
5) Phenol-d6	6.901	99	481	0.085	ng		0.00
8) Nitrobenzene-d5	8.875	82	1420	0.287	ng		0.00
11) 2-Methylnaphthalene-d10	12.101	152	2639	0.390	ng		-0.01
14) 2,4,6-Tribromophenol	15.858	330	471	0.389	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	5044	0.325	ng		0.00
27) Fluoranthene-d10	19.141	212	5901	0.435	ng		0.00
31) Terphenyl-d14	19.740	244	4410	0.483	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	15270	7.002	ng		97
3) n-Nitrosodimethylamine	3.550	42	804	0.182	ng	#	97
6) bis(2-Chloroethyl)ether	7.147	93	2001	0.342	ng		96
9) Naphthalene	10.562	128	4693	0.350	ng		99
10) Hexachlorobutadiene	10.850	225	956	0.303	ng	#	98
12) 2-Methylnaphthalene	12.177	142	3028	0.355	ng		99
16) Acenaphthylene	14.078	152	5093	0.405	ng		100
17) Acenaphthene	14.420	154	3200	0.389	ng		99
18) Fluorene	15.414	166	4423	0.397	ng		98
20) 4,6-Dinitro-2-methylph...	15.499	198	451	0.479	ng	#	77
21) 4-Bromophenyl-phenylether	16.304	248	1454	0.439	ng		90
22) Hexachlorobenzene	16.416	284	1681	0.420	ng		99
23) Atrazine	16.578	200	1449	0.546	ng		95
24) Pentachlorophenol	16.764	266	1496	0.820	ng		100
25) Phenanthrene	17.148	178	7638	0.482	ng		100
26) Anthracene	17.235	178	6937	0.485	ng		100
28) Fluoranthene	19.169	202	9138	0.513	ng	#	93
30) Pyrene	19.531	202	9436	0.507	ng		100
32) Benzo(a)anthracene	21.277	228	6388	0.482	ng		99
33) Chrysene	21.331	228	7409	0.512	ng		100
34) Bis(2-ethylhexyl)phtha...	21.214	149	4963	0.526	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.835	276	5521	0.494	ng		99
37) Benzo(b)fluoranthene	22.873	252	5536	0.491	ng		100
38) Benzo(k)fluoranthene	22.917	252	5823	0.493	ng		98
39) Benzo(a)pyrene	23.452	252	5125	0.540	ng		97
40) Dibenzo(a,h)anthracene	25.846	278	4290	0.493	ng		97
41) Benzo(g,h,i)perylene	26.531	276	4516	0.454	ng		98

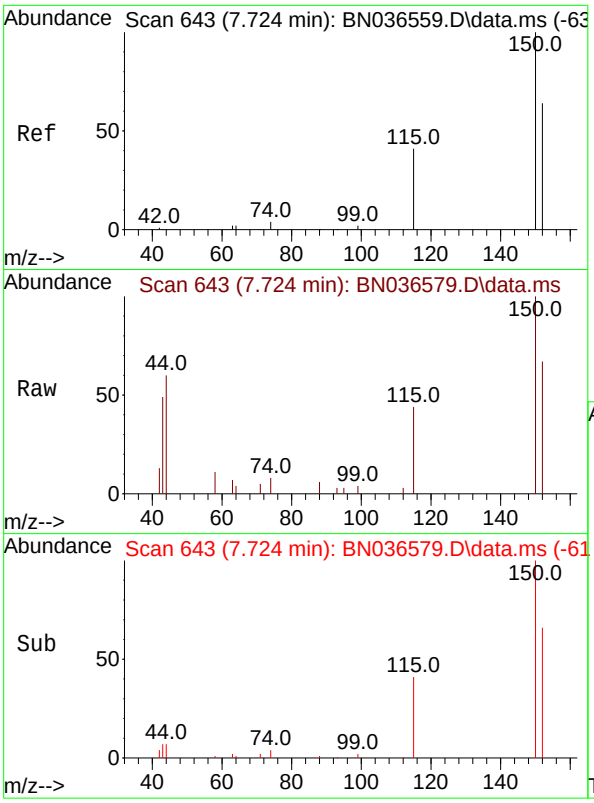
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036579.D
Acq On : 11 Mar 2025 13:45
Operator : RC/JU
Sample : Q1531-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Quant Time: Mar 11 14:07:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration



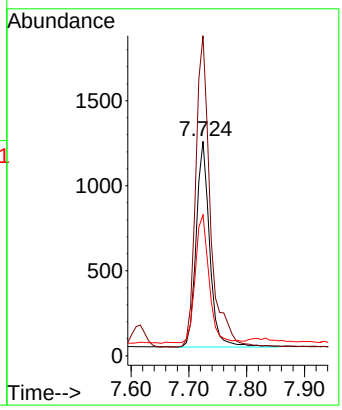


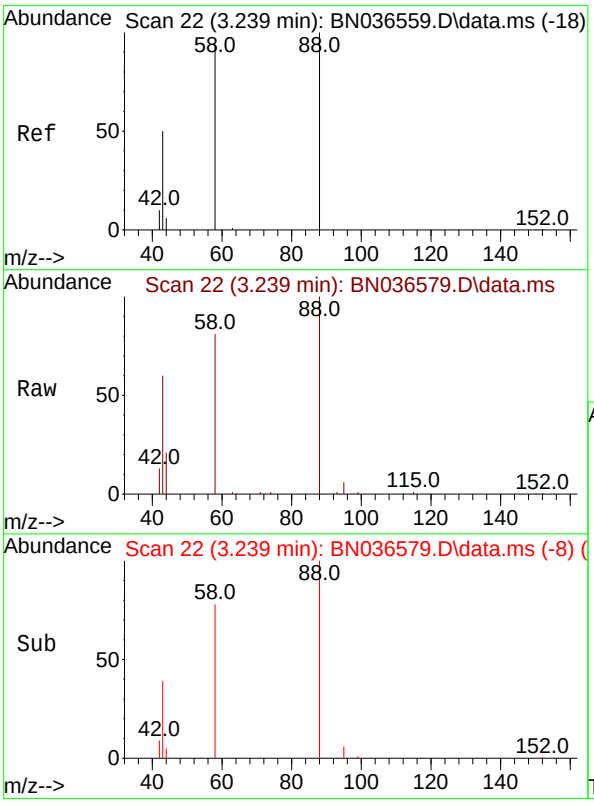
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.724 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:152 Resp: 1966

Ion	Ratio	Lower	Upper
152	100		
150	149.2	123.7	185.5
115	65.6	54.3	81.5

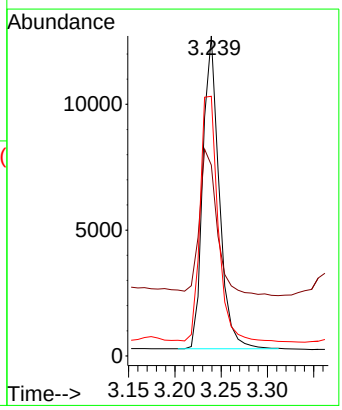


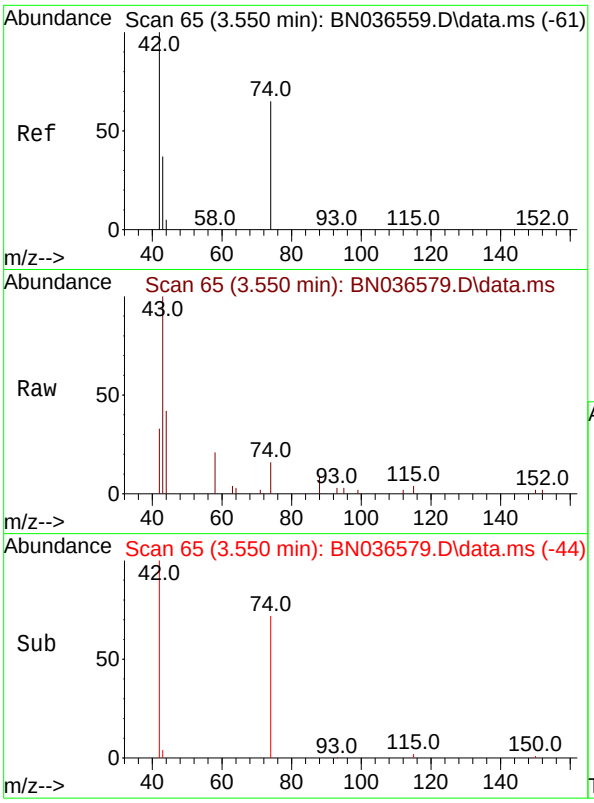


#2
1,4-Dioxane
Concen: 7.002 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion: 88 Resp: 15270

Ion	Ratio	Lower	Upper
88	100		
43	50.8	37.8	56.8
58	86.4	67.4	101.2



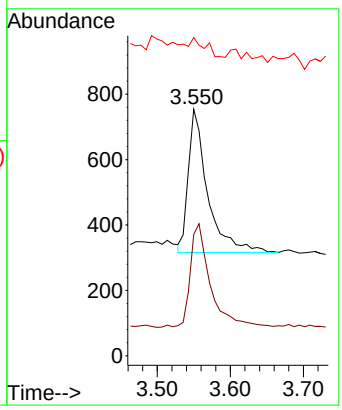


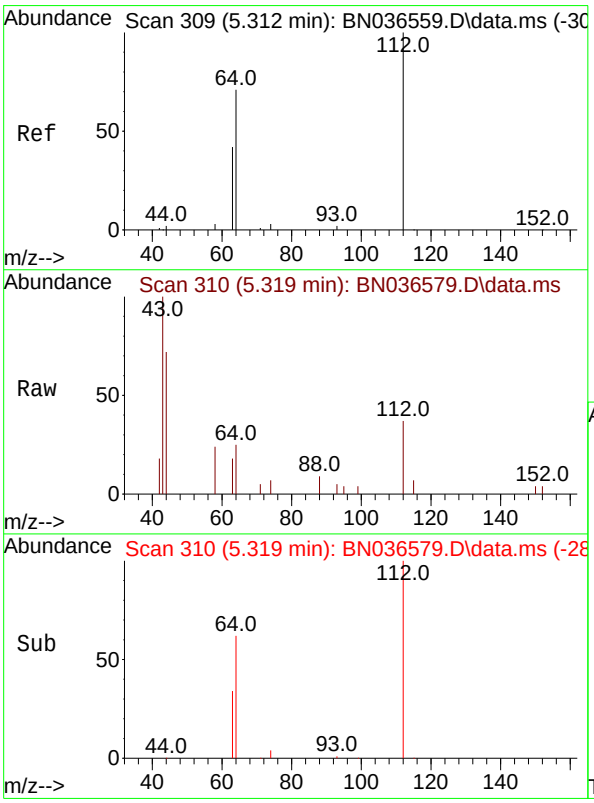
#3
n-Nitrosodimethylamine
Concen: 0.182 ng
RT: 3.550 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion: 42 Resp: 804

Ion	Ratio	Lower	Upper
42	100		
74	75.2	60.6	90.8
44	0.0	6.3	9.5#

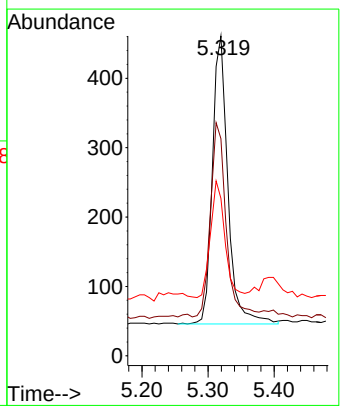


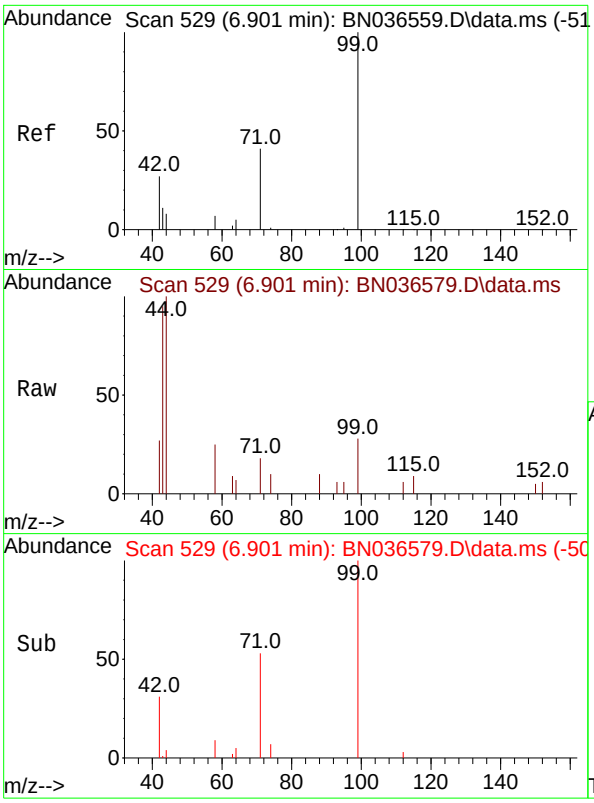


#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.319 min Scan# 310
Delta R.T. 0.007 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:112 Resp: 678

Ion	Ratio	Lower	Upper
112	100		
64	71.4	53.1	79.7
63	39.1	31.8	47.8



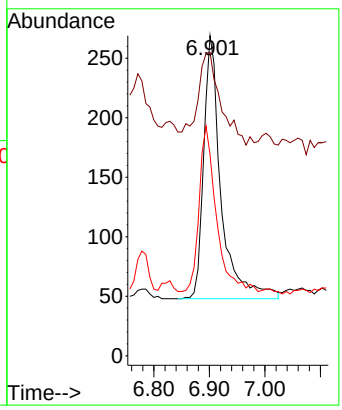


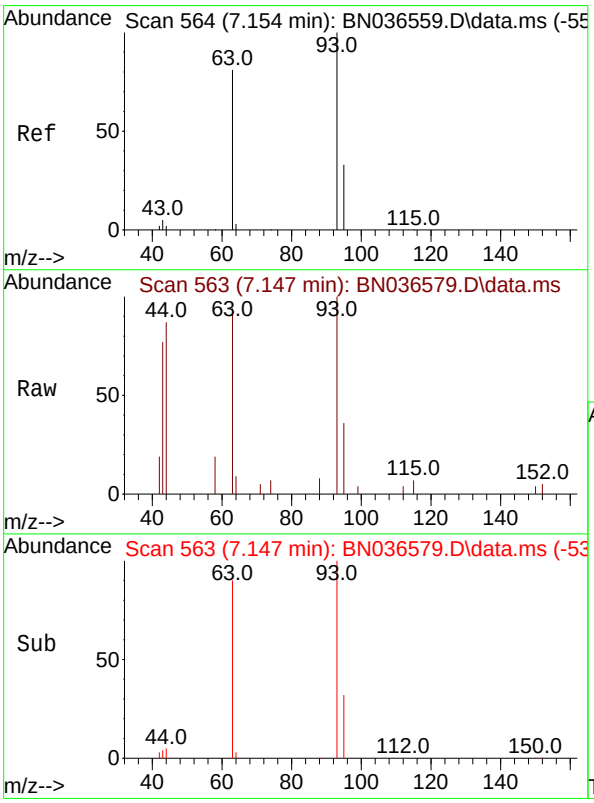
#5
Phenol-d6
Concen: 0.085 ng
RT: 6.901 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion: 99 Resp: 481

Ion	Ratio	Lower	Upper
99	100		
42	46.8	26.5	39.7#
71	61.7	34.1	51.1#

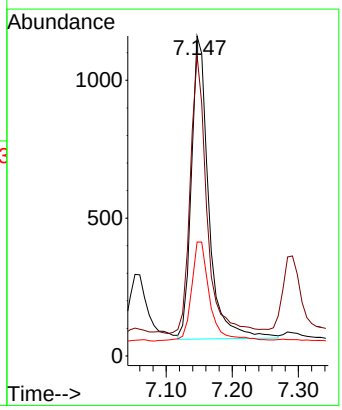


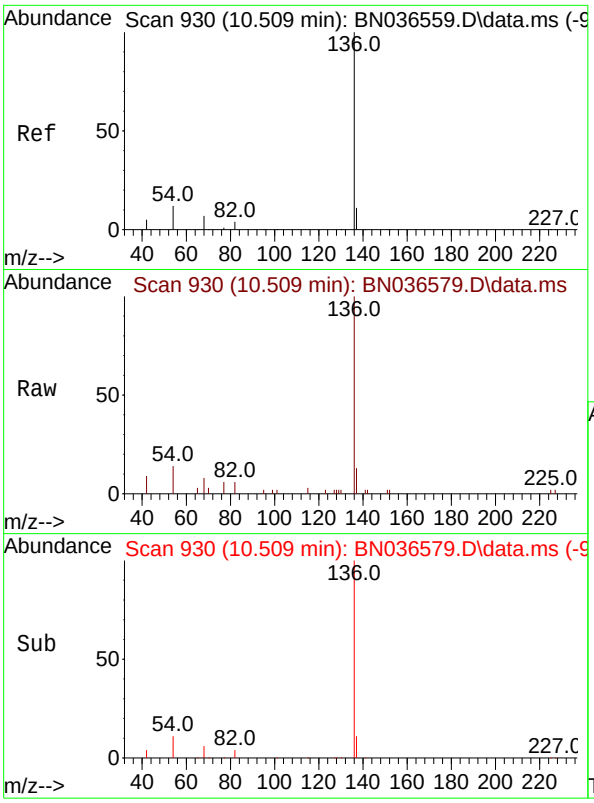


#6
bis(2-Chloroethyl)ether
Concen: 0.342 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.007 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion: 93 Resp: 2001

Ion	Ratio	Lower	Upper
93	100		
63	88.2	67.7	101.5
95	34.8	25.6	38.4



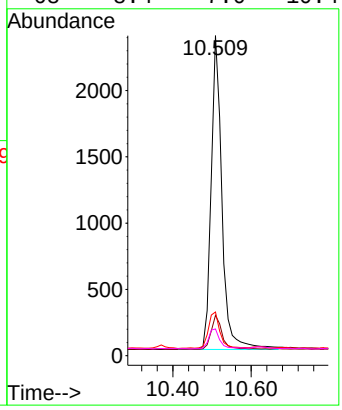


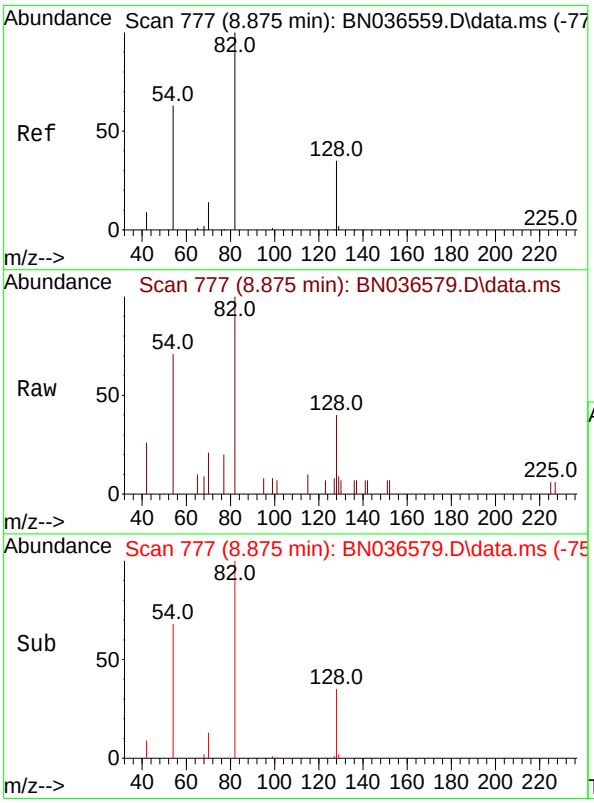
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:136 Resp: 4554

Ion	Ratio	Lower	Upper
136	100		
137	12.6	10.3	15.5
54	13.7	11.5	17.3
68	8.4	7.0	10.4

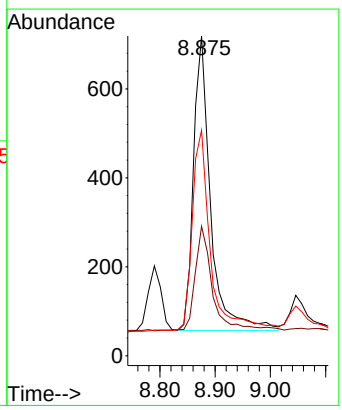


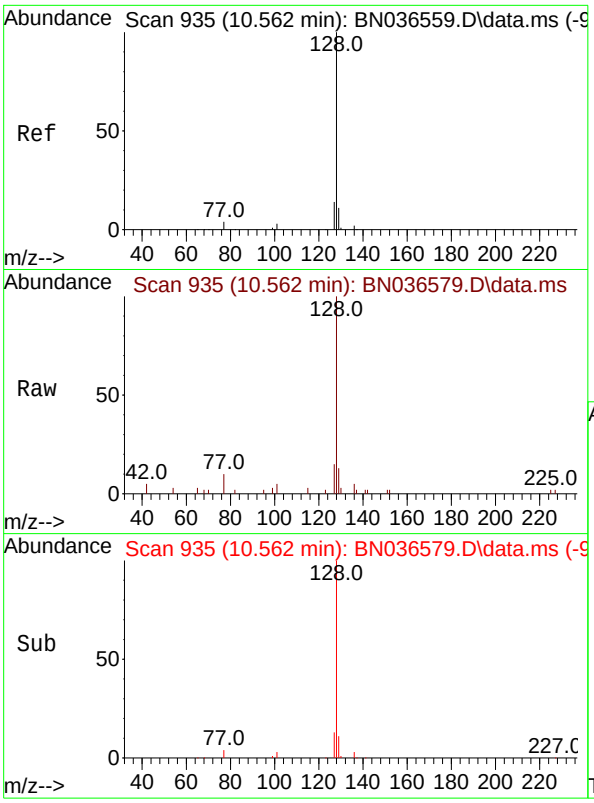


#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.875 min Scan# 777
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion: 82 Resp: 1420

Ion	Ratio	Lower	Upper
82	100		
128	40.5	30.6	45.8
54	70.5	52.2	78.4



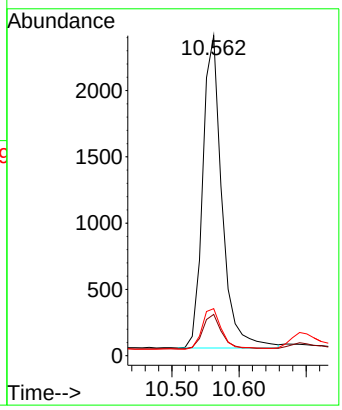


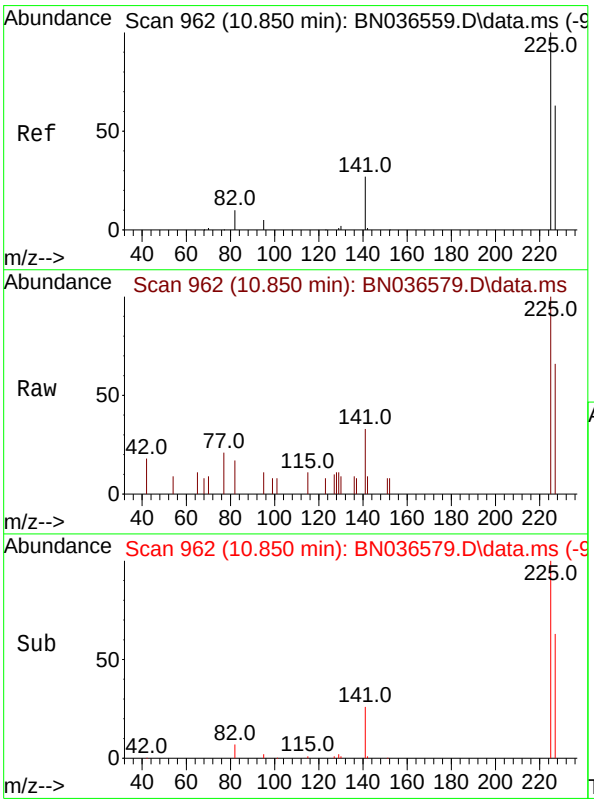
#9
Naphthalene
Concen: 0.350 ng
RT: 10.562 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:128 Resp: 4693

Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.8	14.6
127	14.7	11.8	17.8

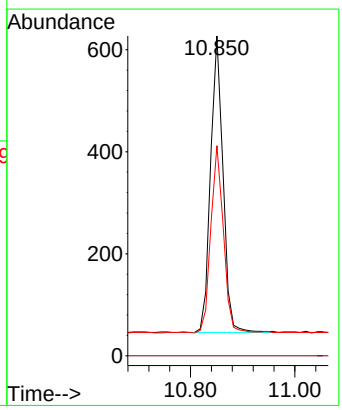


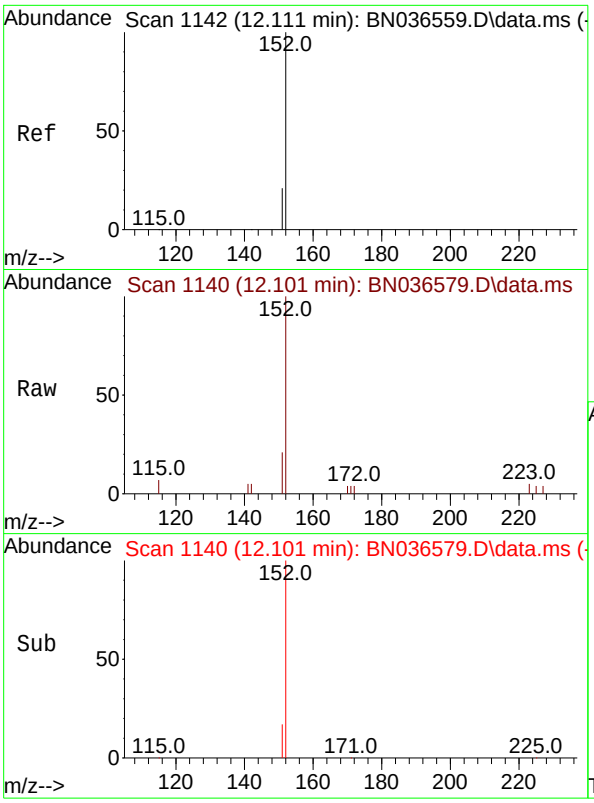


#10
Hexachlorobutadiene
Concen: 0.303 ng
RT: 10.850 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:225 Resp: 956

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	51.8	77.8



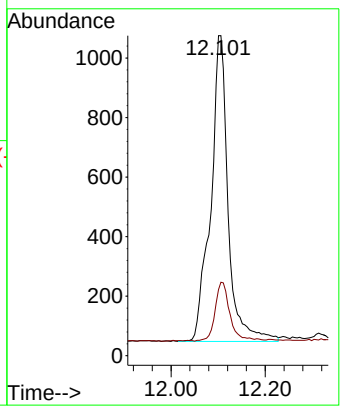


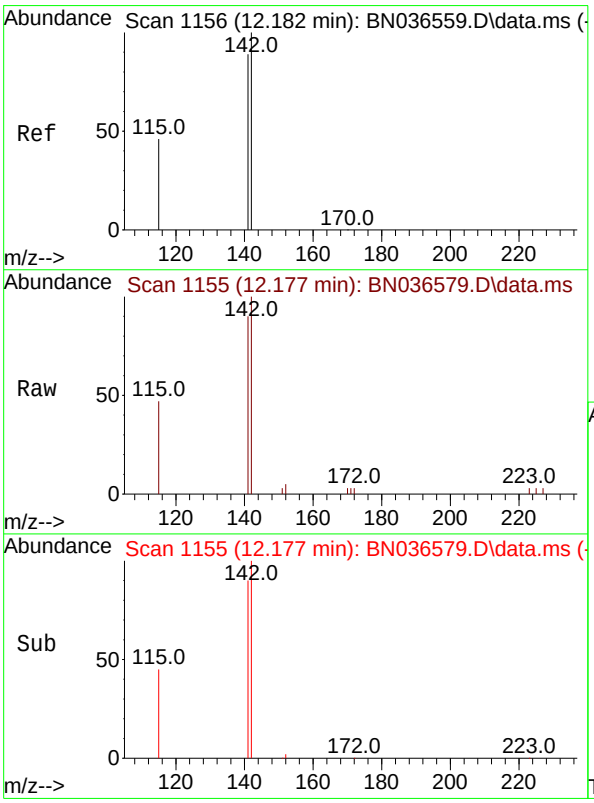
#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.101 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:152 Resp: 2639

Ion	Ratio	Lower	Upper
152	100		
151	16.3	17.0	25.6#

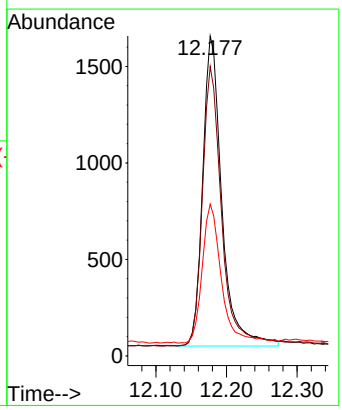


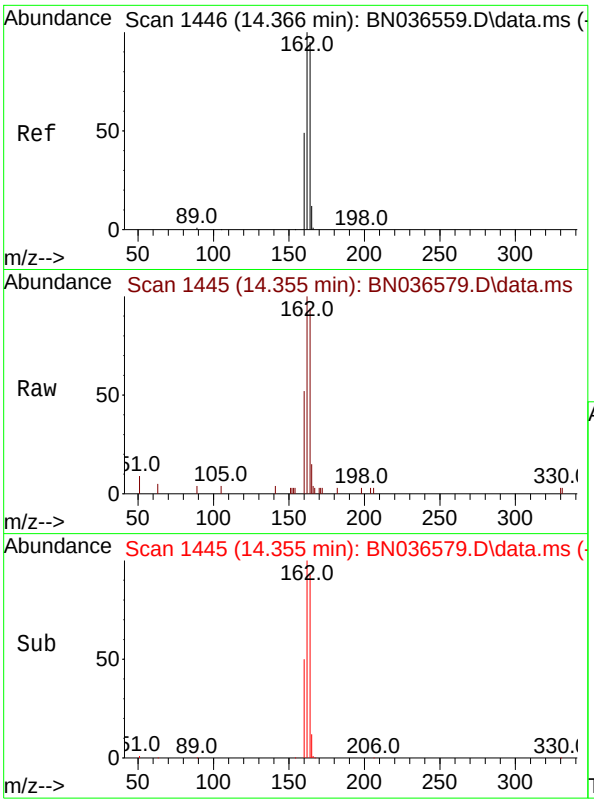


#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.177 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:142 Resp: 3028

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.7	107.5
115	47.5	38.3	57.5



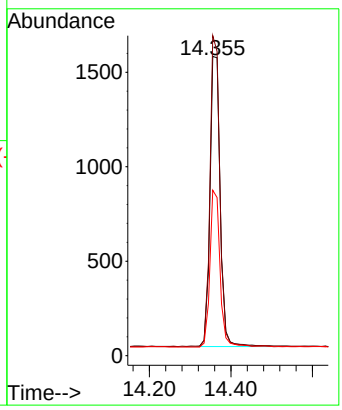


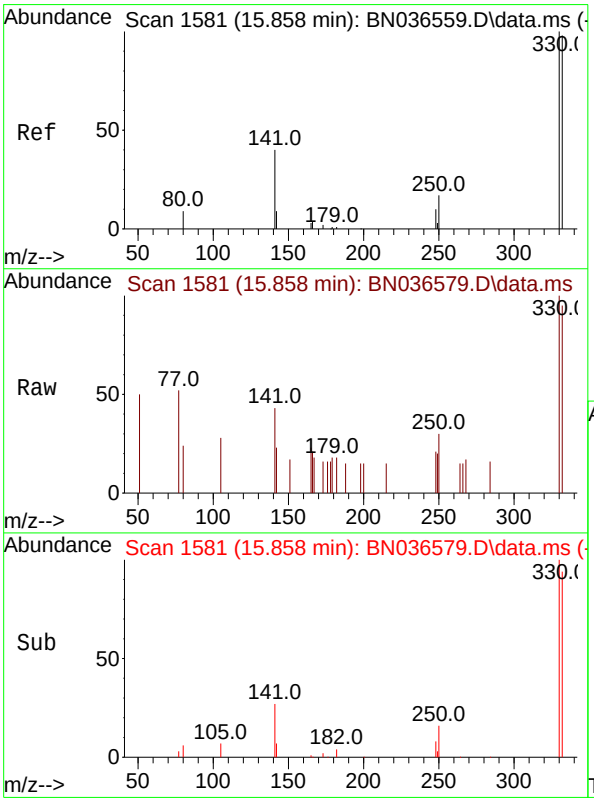
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.355 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:164 Resp: 2666

Ion	Ratio	Lower	Upper
164	100		
162	106.9	84.2	126.2
160	55.3	42.2	63.2

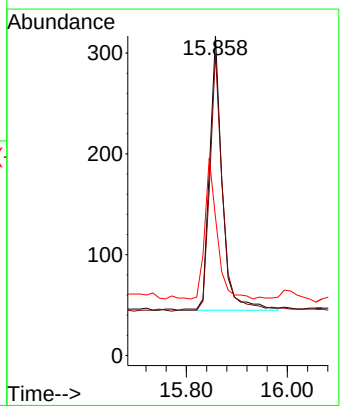


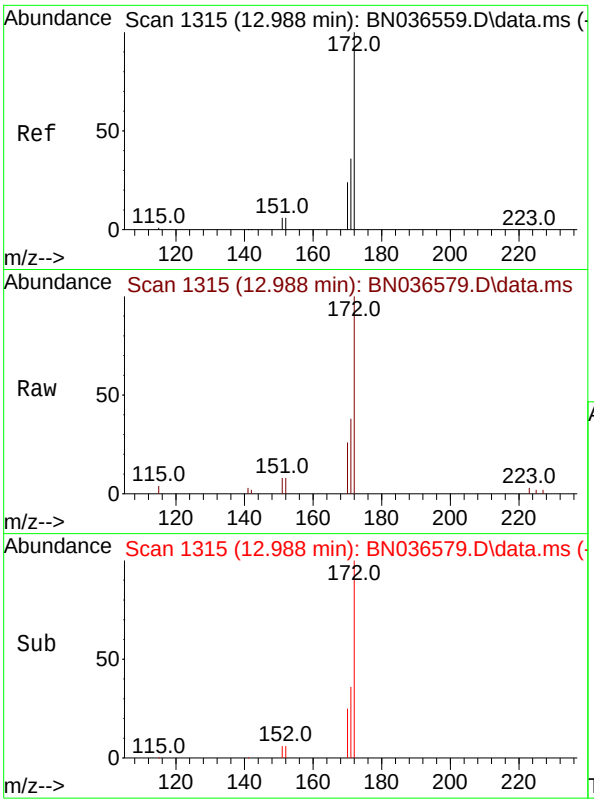


#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 15.858 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:330 Resp: 471

Ion	Ratio	Lower	Upper
330	100		
332	96.6	75.2	112.8
141	49.7	43.4	65.2



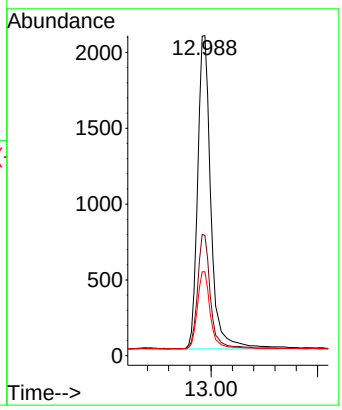


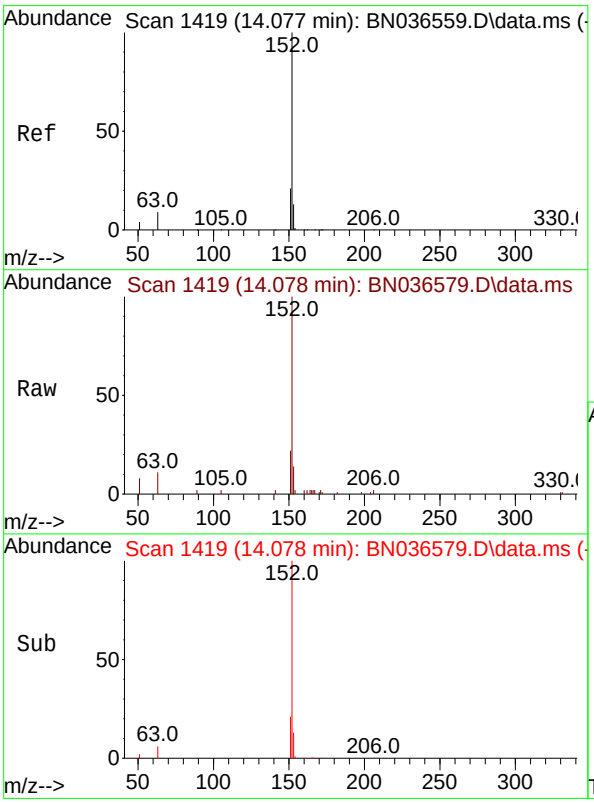
#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.988 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:172 Resp: 5044

Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.5	44.3
170	26.2	20.2	30.4

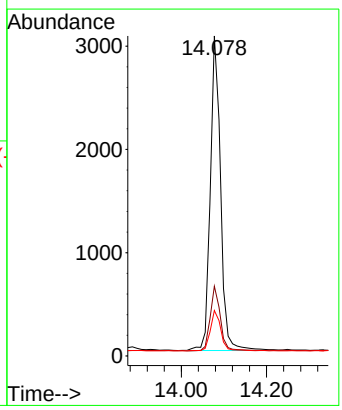


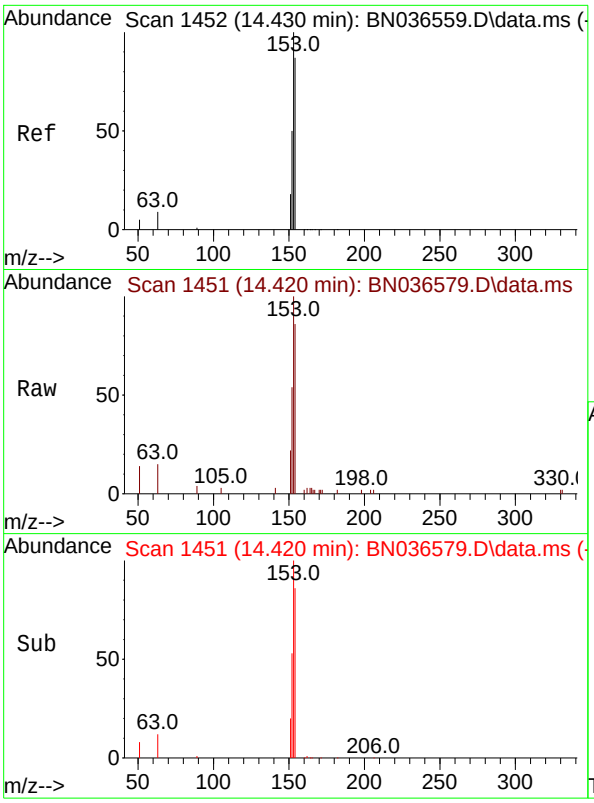


#16
Acenaphthylene
Concen: 0.405 ng
RT: 14.078 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:152 Resp: 5093

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.3	10.6	15.8



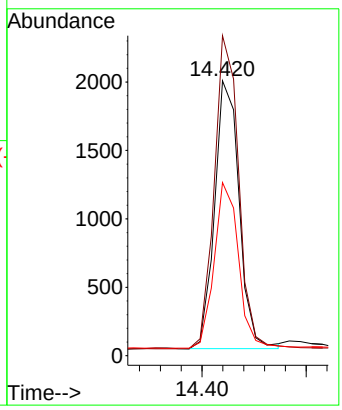


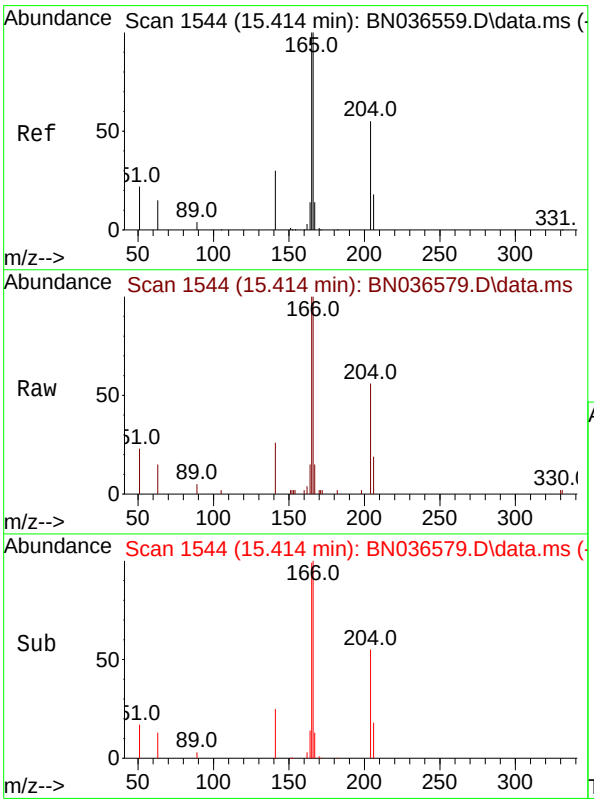
#17
Acenaphthene
Concen: 0.389 ng
RT: 14.420 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:154 Resp: 3200

Ion	Ratio	Lower	Upper
154	100		
153	116.9	94.1	141.1
152	62.7	49.8	74.6

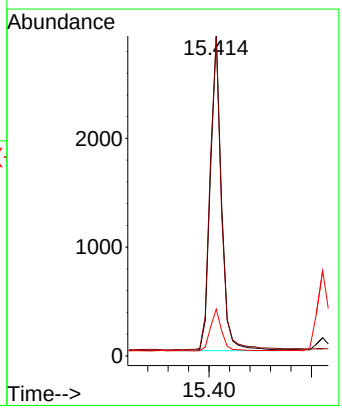


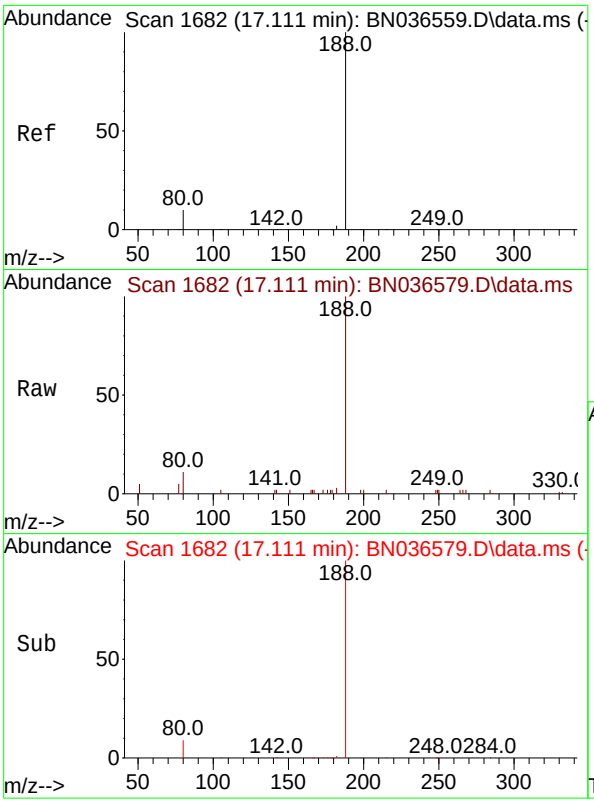


#18
Fluorene
Concen: 0.397 ng
RT: 15.414 min Scan# 1544
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:166 Resp: 4423

Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.8	119.8
167	13.0	10.6	15.8



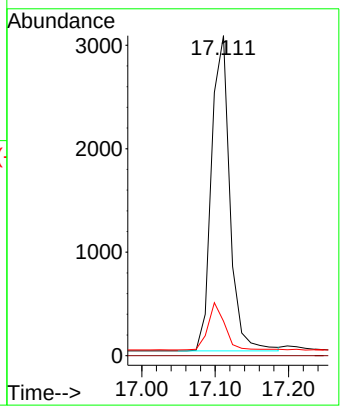


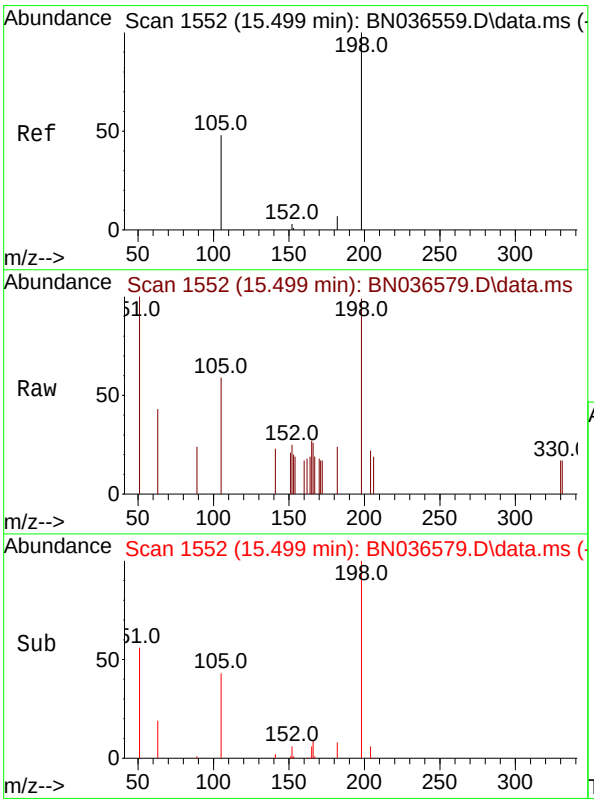
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.111 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:188 Resp: 5287

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	8.8	13.2

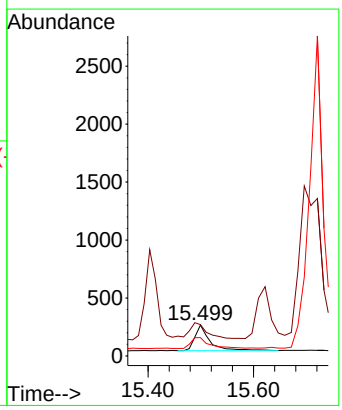


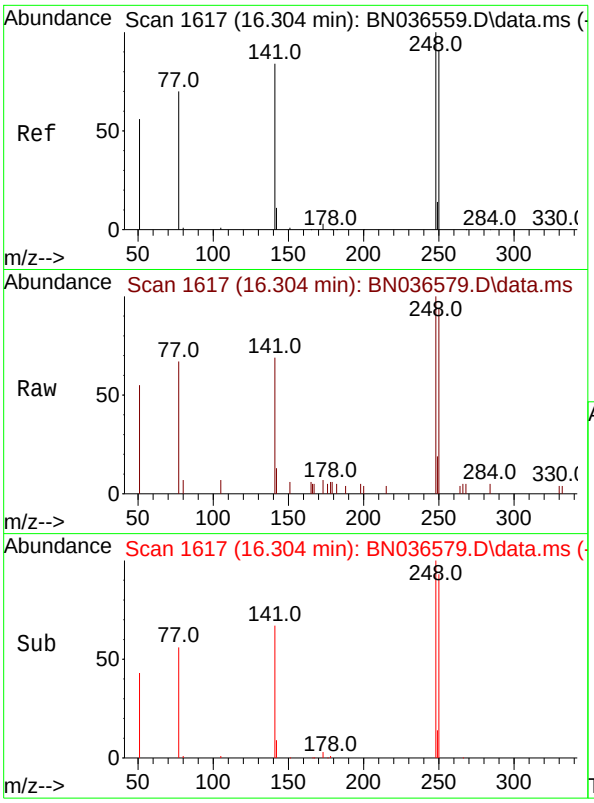


#20
4,6-Dinitro-2-methylphenol
Concen: 0.479 ng
RT: 15.499 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:198 Resp: 451

Ion	Ratio	Lower	Upper
198	100		
51	101.5	107.9	161.9#
105	59.8	56.2	84.2



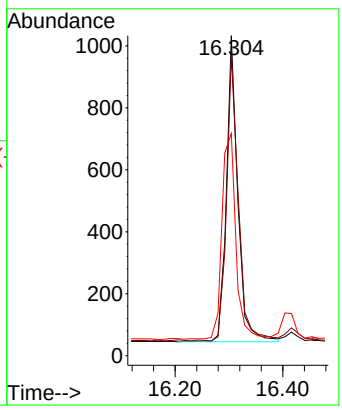


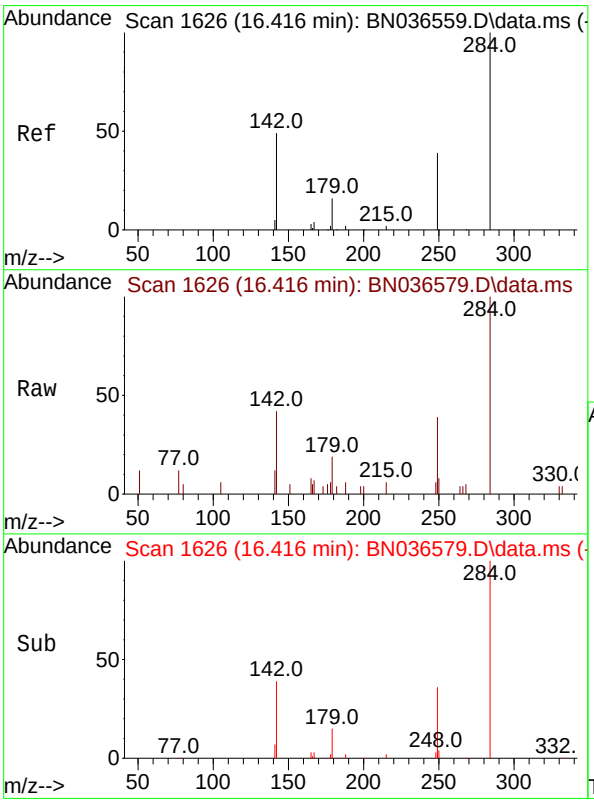
#21
4-Bromophenyl-phenylether
Concen: 0.439 ng
RT: 16.304 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:248 Resp: 1454

Ion	Ratio	Lower	Upper
248	100		
250	93.9	73.0	109.6
141	69.4	68.6	103.0

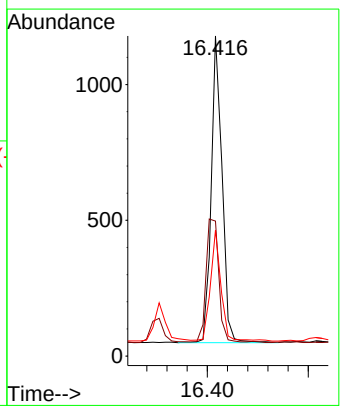


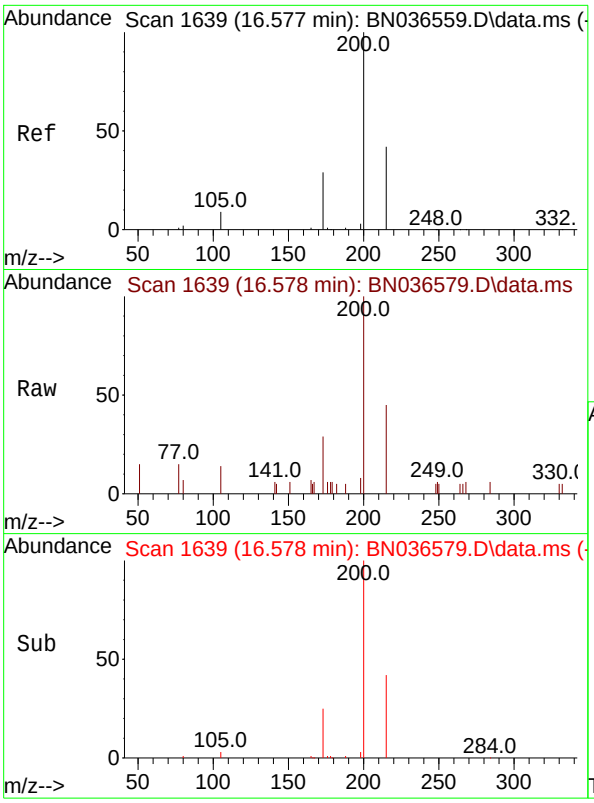


#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.416 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:284 Resp: 1681

Ion	Ratio	Lower	Upper
284	100		
142	46.9	37.0	55.4
249	35.6	28.1	42.1



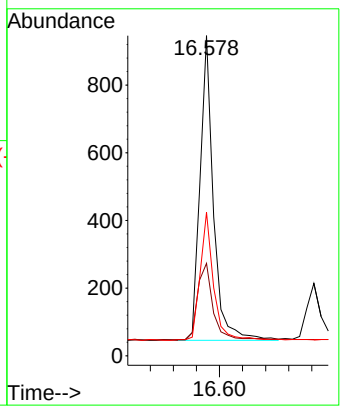


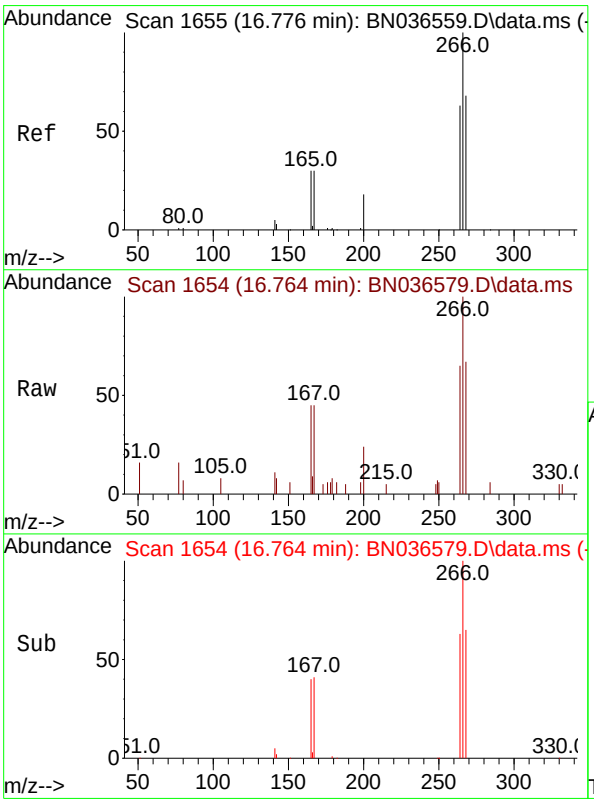
#23
Atrazine
Concen: 0.546 ng
RT: 16.578 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:200 Resp: 1449

Ion	Ratio	Lower	Upper
200	100		
173	28.9	27.3	40.9
215	44.8	36.8	55.2

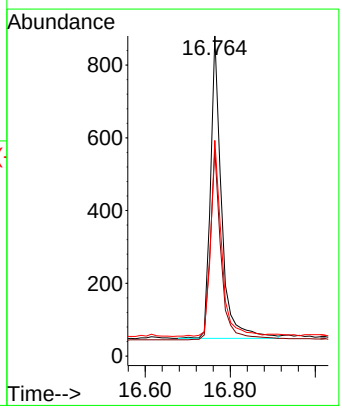


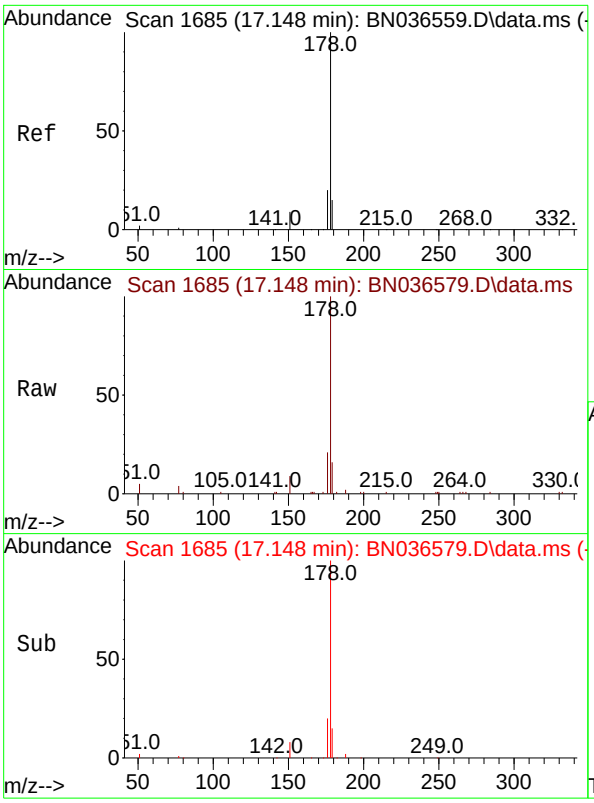


#24
Pentachlorophenol
Concen: 0.820 ng
RT: 16.764 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:266 Resp: 1496

Ion	Ratio	Lower	Upper
266	100		
264	61.3	49.6	74.4
268	63.6	50.9	76.3



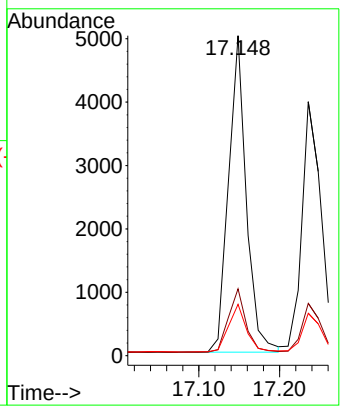


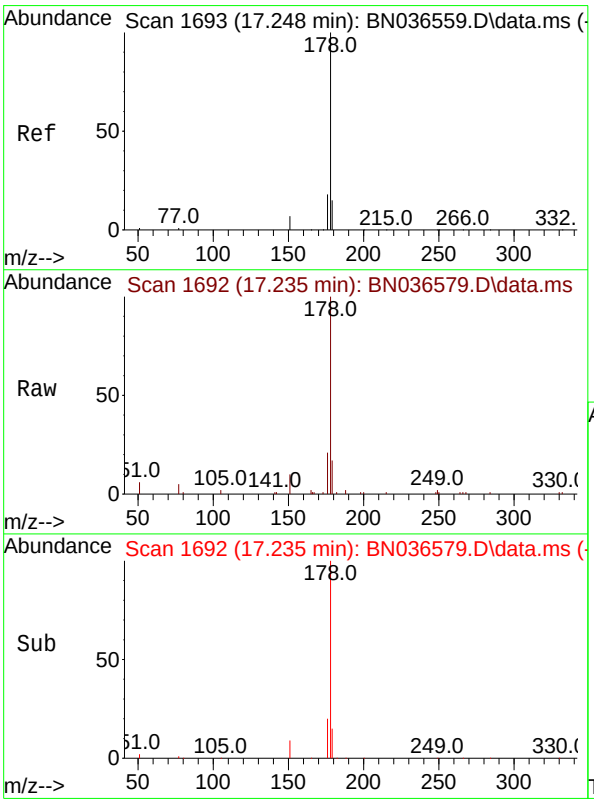
#25
Phenanthrene
Concen: 0.482 ng
RT: 17.148 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:178 Resp: 7638

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	15.1	12.2	18.4

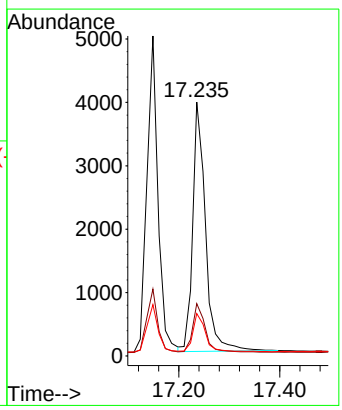


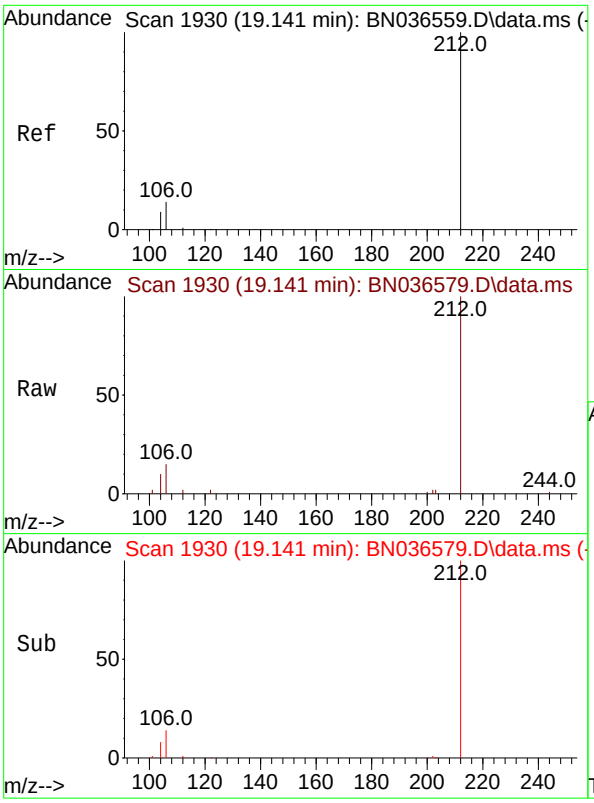


#26
Anthracene
Concen: 0.485 ng
RT: 17.235 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:178 Resp: 6937

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.4	12.6	18.8



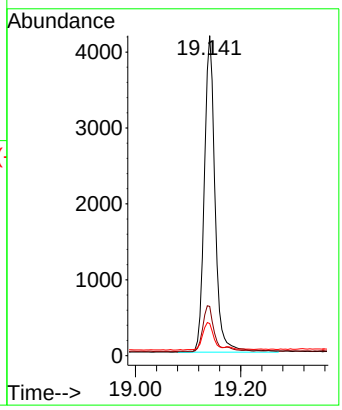


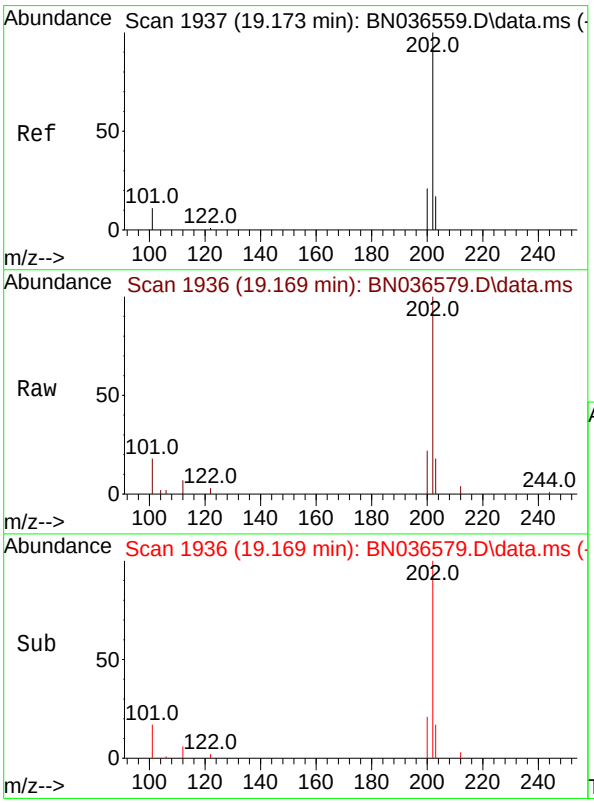
#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.141 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:212 Resp: 5901

Ion	Ratio	Lower	Upper
212	100		
106	14.5	11.8	17.6
104	9.0	7.3	10.9

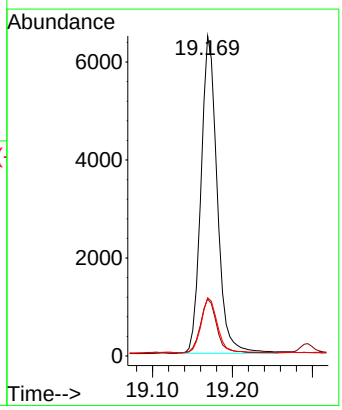


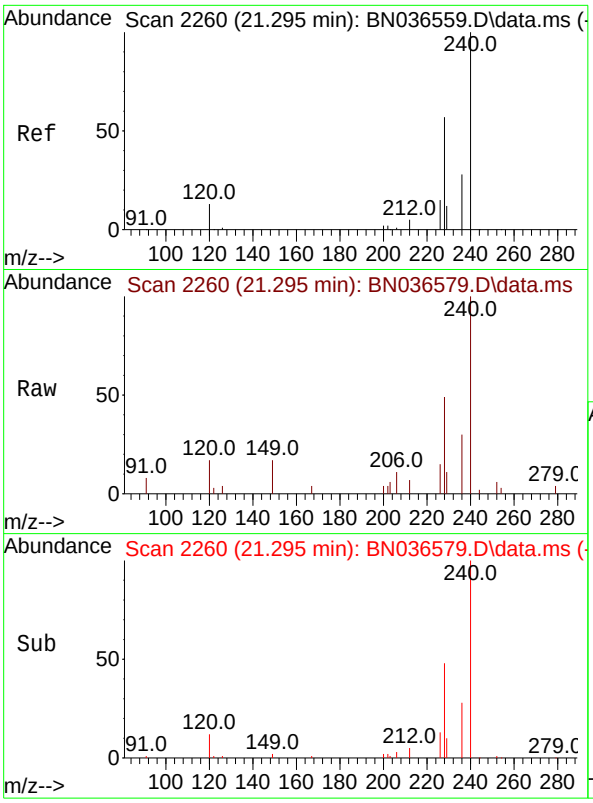


#28
Fluoranthene
Concen: 0.513 ng
RT: 19.169 min Scan# 1936
Delta R.T. -0.005 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:202 Resp: 9138

Ion	Ratio	Lower	Upper
202	100		
101	17.4	9.4	14.0#
203	17.3	13.5	20.3



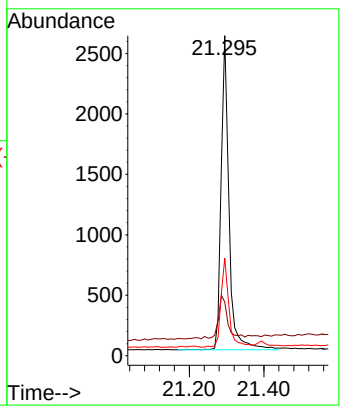


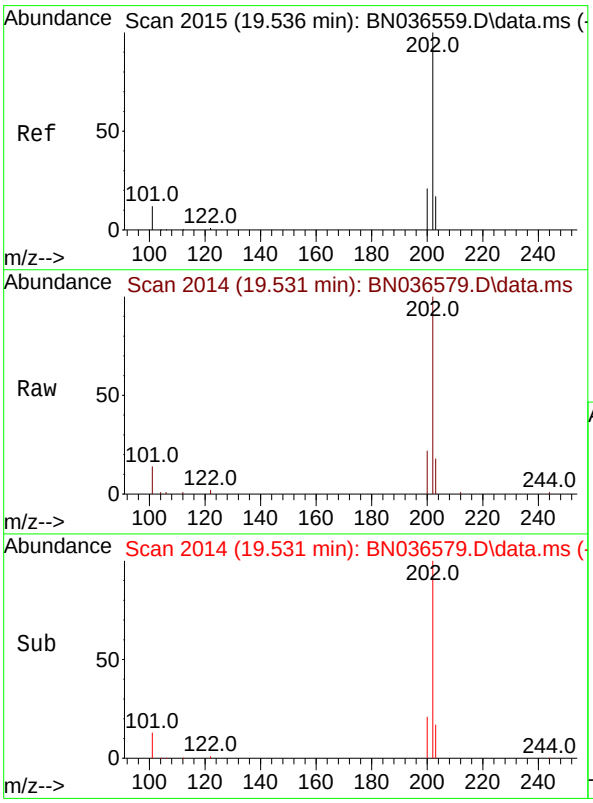
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.295 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:240 Resp: 3809

Ion	Ratio	Lower	Upper
240	100		
120	16.8	14.6	22.0
236	30.5	24.1	36.1

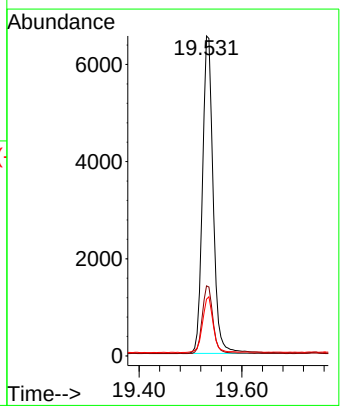


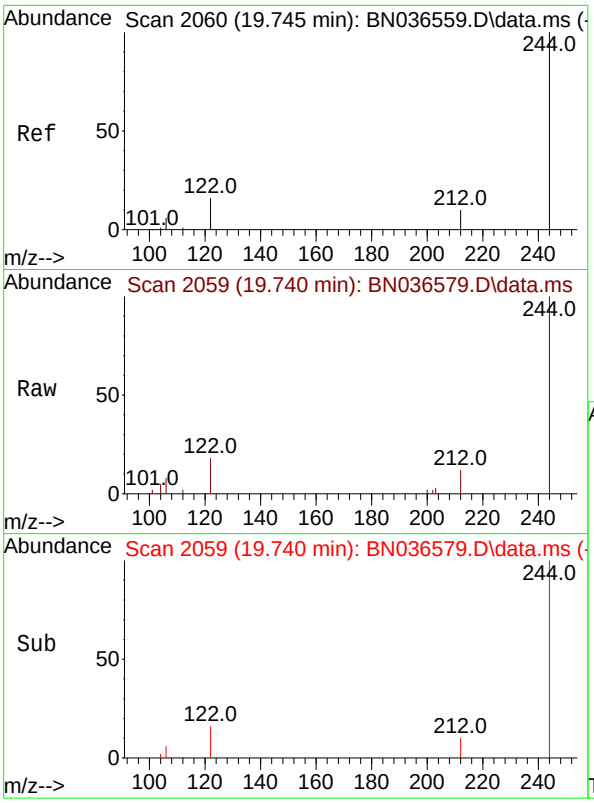


#30
Pyrene
Concen: 0.507 ng
RT: 19.531 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:202 Resp: 9436

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	17.5	14.1	21.1



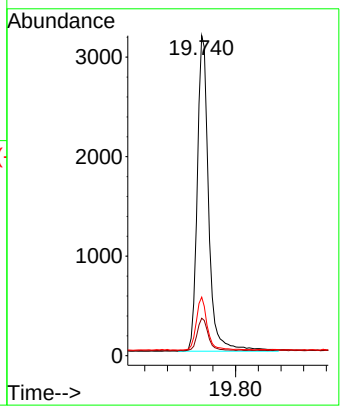


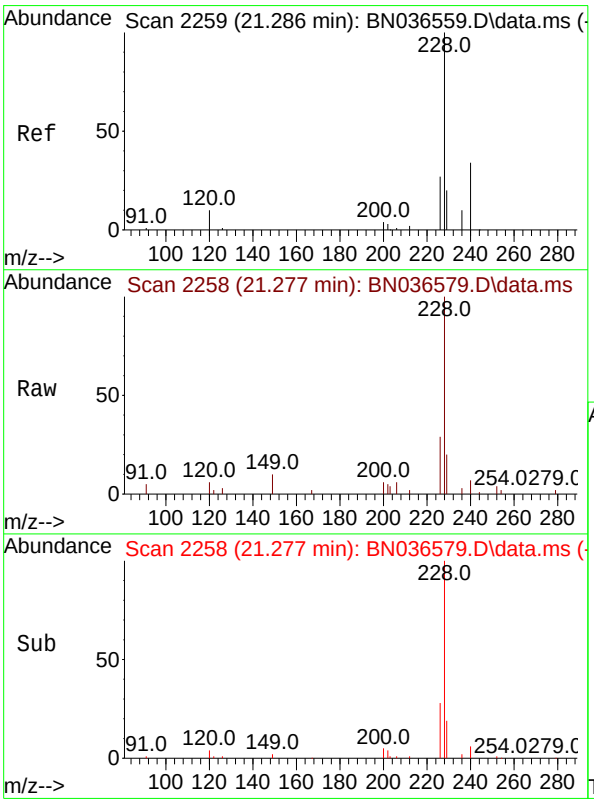
#31
Terphenyl-d14
Concen: 0.483 ng
RT: 19.740 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:244 Resp: 4410

Ion	Ratio	Lower	Upper
244	100		
212	11.7	9.6	14.4
122	18.3	13.9	20.9

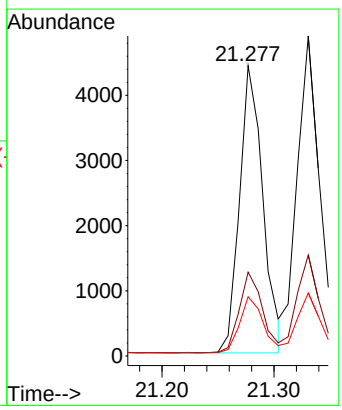


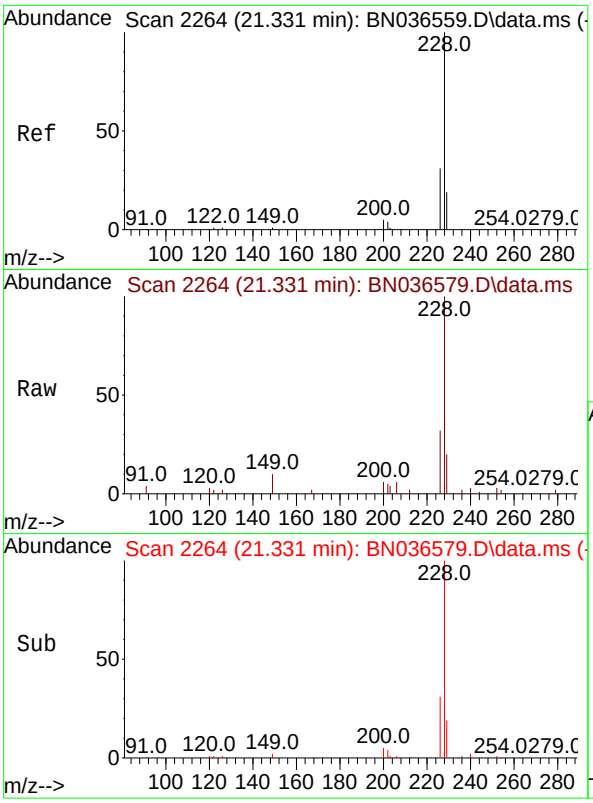


#32
Benzo(a)anthracene
Concen: 0.482 ng
RT: 21.277 min Scan# 2258
Delta R.T. -0.009 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:228 Resp: 6388

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.5	33.7
229	20.4	16.6	25.0



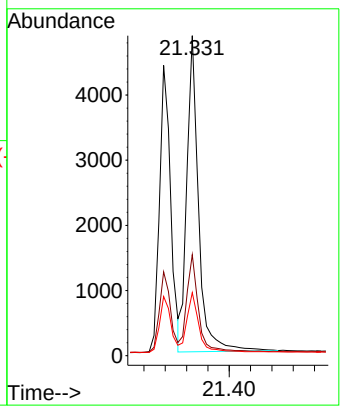


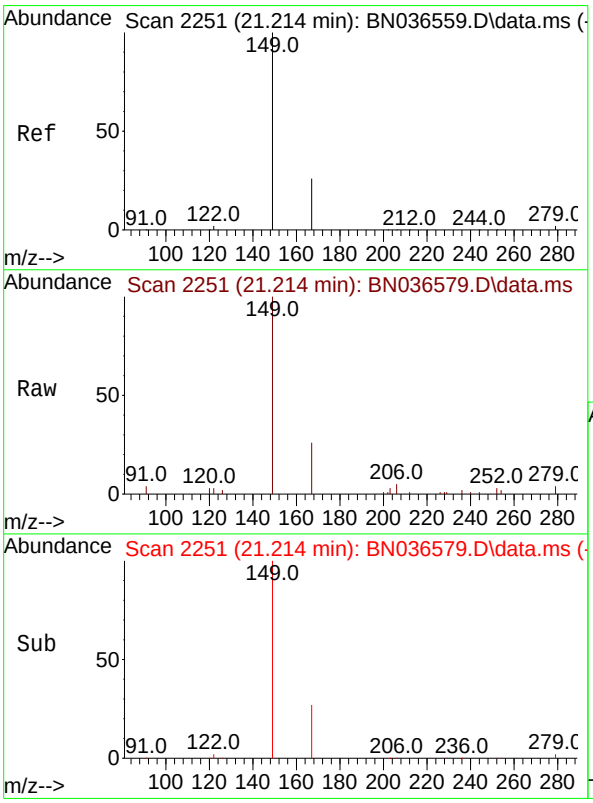
#33
Chrysene
Concen: 0.512 ng
RT: 21.331 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:228 Resp: 7409

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.3	37.9
229	19.7	15.8	23.8

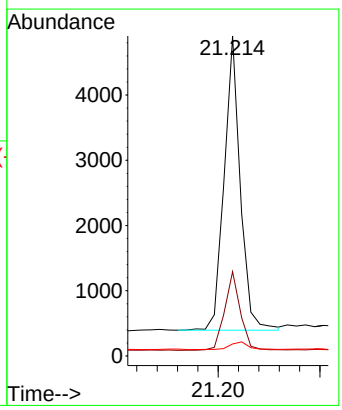


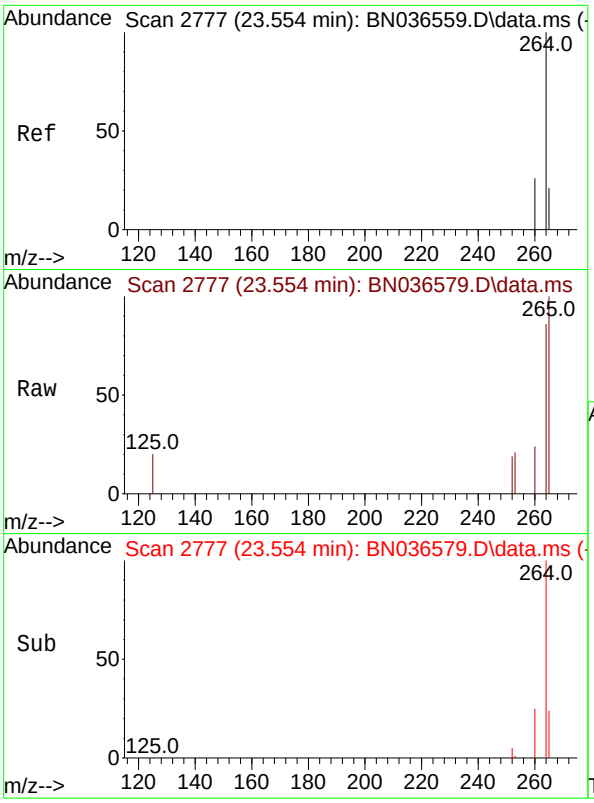


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.526 ng
RT: 21.214 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:149 Resp: 4963

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.7	31.1
279	2.8	3.6	5.4#



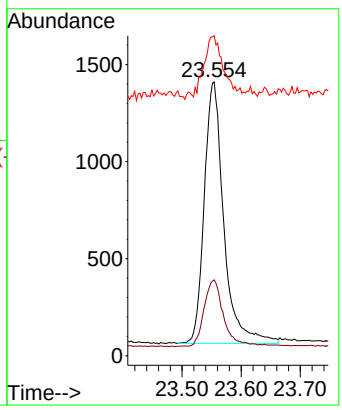


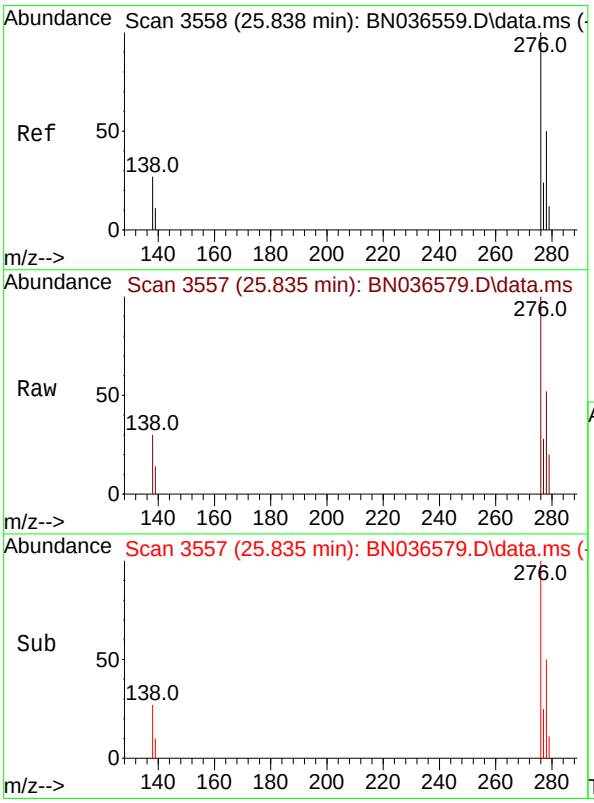
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:264 Resp: 3096

Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.6	33.8
265	116.9	88.1	132.1

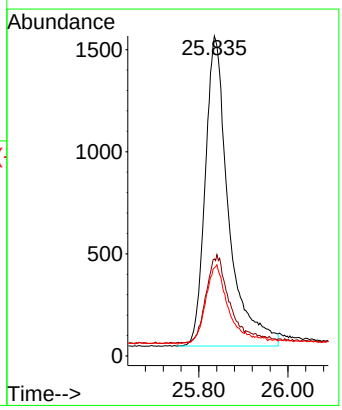


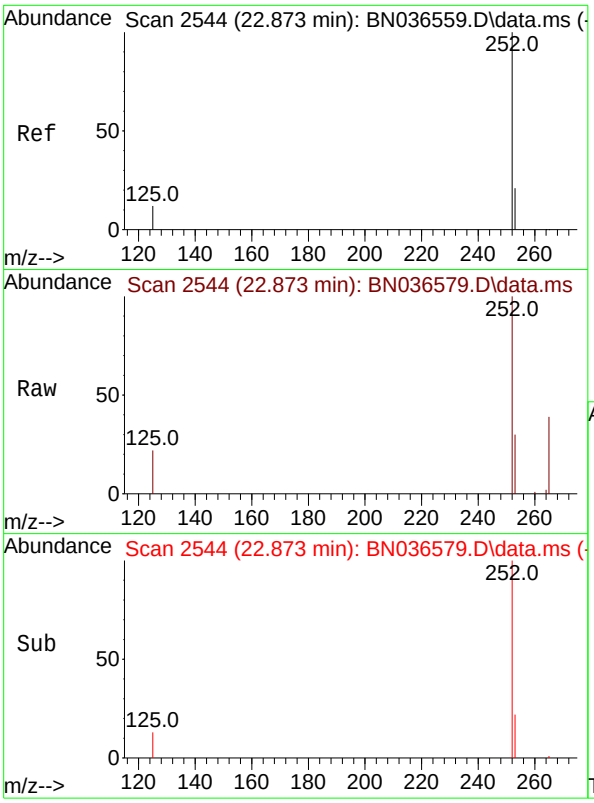


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.494 ng
RT: 25.835 min Scan# 3557
Delta R.T. -0.003 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:276 Resp: 5521

Ion	Ratio	Lower	Upper
276	100		
138	29.1	23.4	35.2
277	24.7	20.0	30.0



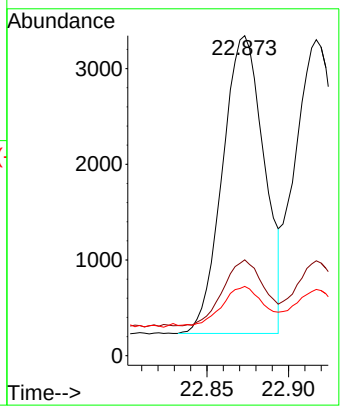


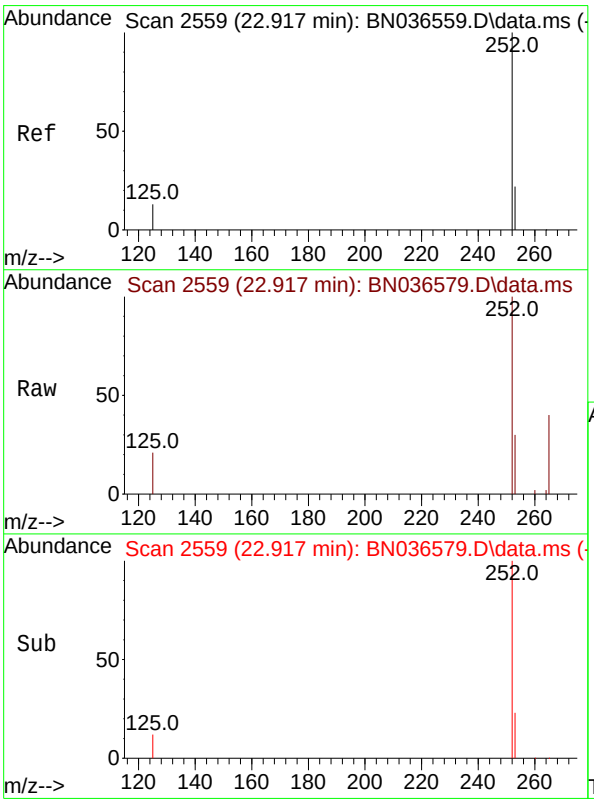
#37
Benzo(b)fluoranthene
Concen: 0.491 ng
RT: 22.873 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:252 Resp: 5536

Ion	Ratio	Lower	Upper
252	100		
253	30.0	23.9	35.9
125	21.7	17.4	26.2

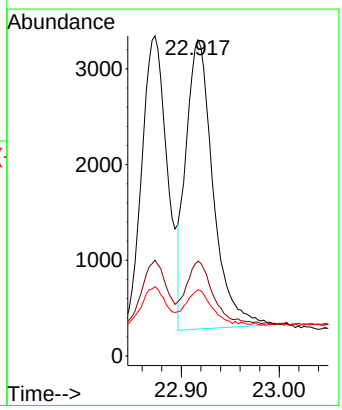


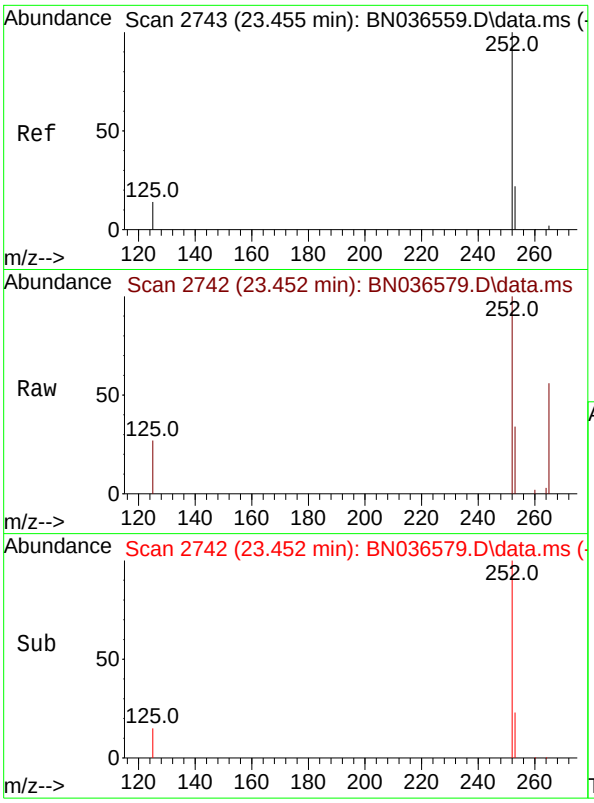


#38
Benzo(k)fluoranthene
Concen: 0.493 ng
RT: 22.917 min Scan# 2559
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:252 Resp: 5823

Ion	Ratio	Lower	Upper
252	100		
253	30.0	24.6	36.8
125	21.0	17.8	26.8



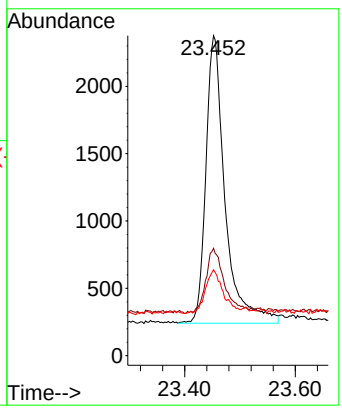


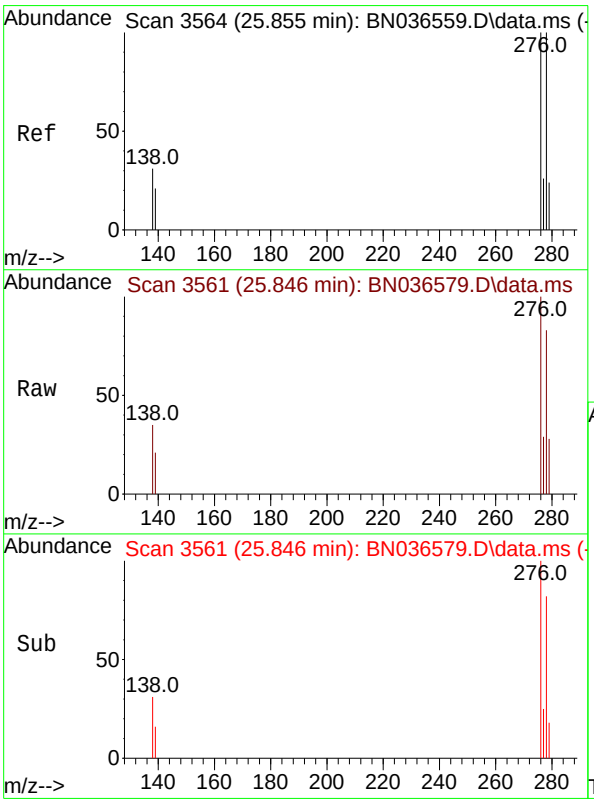
#39
Benzo(a)pyrene
Concen: 0.540 ng
RT: 23.452 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:252 Resp: 5125

Ion	Ratio	Lower	Upper
252	100		
253	33.5	27.8	41.8
125	26.9	22.7	34.1

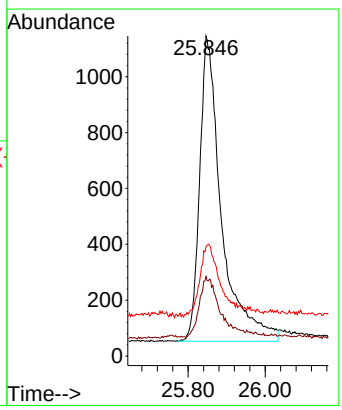


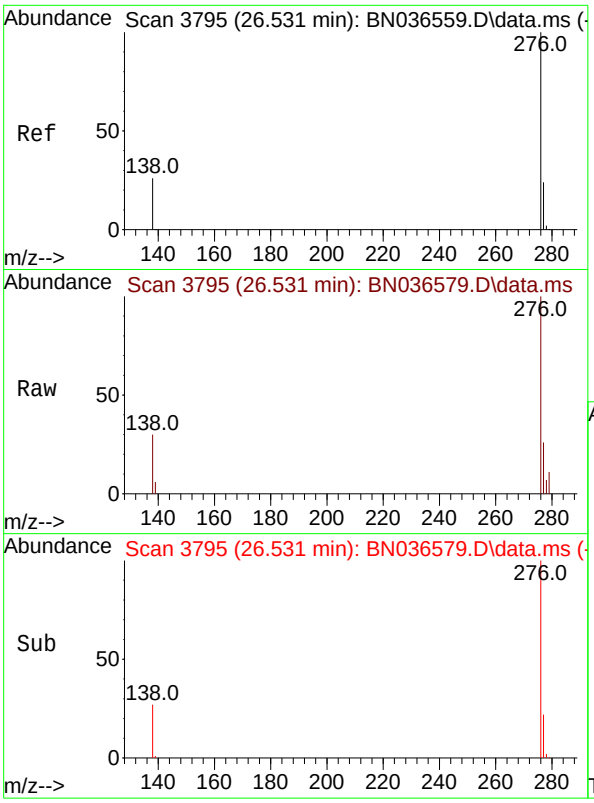


#40
Dibenzo(a,h)anthracene
Concen: 0.493 ng
RT: 25.846 min Scan# 3561
Delta R.T. -0.009 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Tgt Ion:278 Resp: 4290

Ion	Ratio	Lower	Upper
278	100		
139	24.9	20.8	31.2
279	34.2	28.8	43.2





#41
Benzo(g,h,i)perylene
Concen: 0.454 ng
RT: 26.531 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN036579.D
Acq: 11 Mar 2025 13:45

Instrument :
BNA_N
ClientSampleId :
RE103D1-20250306MS

Tgt Ion:276 Resp: 4516

Ion	Ratio	Lower	Upper
276	100		
277	26.4	22.2	33.4
138	30.4	24.1	36.1