Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037903.D
Acq On : 26 Sep 2025 00:27
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 26 00:52:05 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

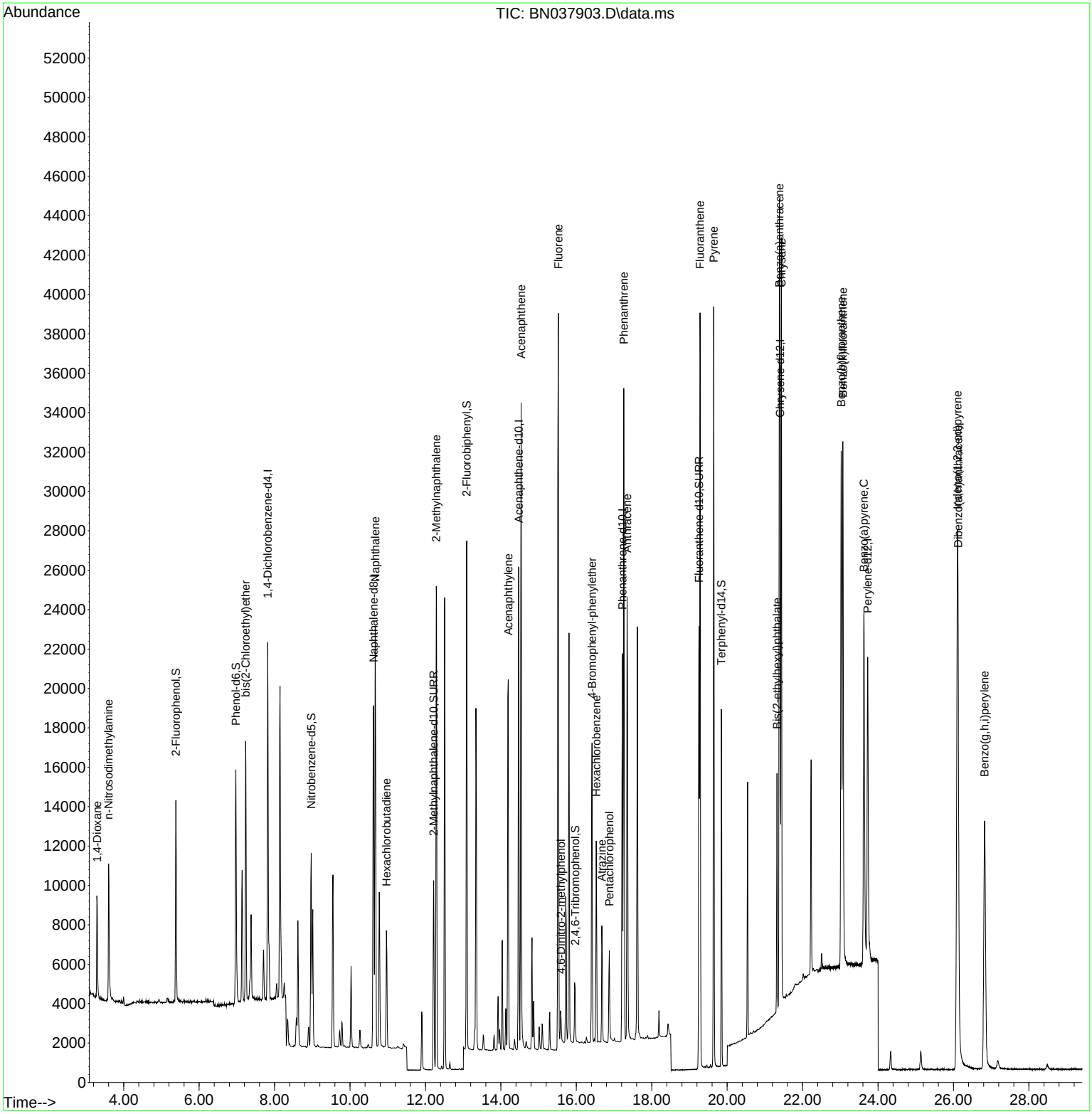
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	8644	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	24903	0.400	ng		0.00
13) Acenaphthene-d10	14.473	164	13049	0.400	ng		0.00
19) Phenanthrene-d10	17.223	188	25791	0.400	ng		0.00
29) Chrysene-d12	21.402	240	22233	0.400	ng	#	0.00
35) Perylene-d12	23.727	264	21166	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	8336	0.423	ng		0.00
5) Phenol-d6	6.973	99	10951	0.423	ng		0.00
8) Nitrobenzene-d5	8.971	82	7844	0.413	ng		0.00
11) 2-Methylnaphthalene-d10	12.217	152	12862	0.372	ng		0.00
14) 2,4,6-Tribromophenol	15.969	330	1911	0.386	ng		0.00
15) 2-Fluorobiphenyl	13.094	172	21332	0.399	ng		0.00
27) Fluoranthene-d10	19.252	212	23737	0.366	ng		0.00
31) Terphenyl-d14	19.847	244	16742	0.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	3558	0.405	ng		98
3) n-Nitrosodimethylamine	3.600	42	4457	0.382	ng	#	92
6) bis(2-Chloroethyl)ether	7.233	93	9566	0.398	ng		98
9) Naphthalene	10.669	128	27376	0.399	ng		99
10) Hexachlorobutadiene	10.968	225	4745	0.405	ng	#	99
12) 2-Methylnaphthalene	12.288	142	17177	0.383	ng		99
16) Acenaphthylene	14.195	152	22451	0.379	ng		100
17) Acenaphthene	14.537	154	15885	0.376	ng		99
18) Fluorene	15.522	166	19150	0.375	ng		99
20) 4,6-Dinitro-2-methylph...	15.597	198	1093	0.397	ng		93
21) 4-Bromophenyl-phenylether	16.416	248	6237	0.371	ng		93
22) Hexachlorobenzene	16.528	284	7720	0.379	ng		100
23) Atrazine	16.677	200	4935	0.386	ng	#	90
24) Pentachlorophenol	16.875	266	2503	0.358	ng		96
25) Phenanthrene	17.260	178	31927	0.376	ng		100
26) Anthracene	17.347	178	26276	0.357	ng		100
28) Fluoranthene	19.280	202	34198	0.366	ng		100
30) Pyrene	19.643	202	34069	0.388	ng		100
32) Benzo(a)anthracene	21.384	228	29033	0.374	ng		99
33) Chrysene	21.438	228	32664	0.389	ng		99
34) Bis(2-ethylhexyl)phtha...	21.322	149	10460	0.340	ng		100
36) Indeno(1,2,3-cd)pyrene	26.104	276	37137	0.384	ng		98
37) Benzo(b)fluoranthene	23.022	252	34345	0.376	ng		99
38) Benzo(k)fluoranthene	23.069	252	35933	0.391	ng		98
39) Benzo(a)pyrene	23.624	252	27366	0.379	ng		97
40) Dibenzo(a,h)anthracene	26.121	278	28313	0.375	ng		100
41) Benzo(g,h,i)perylene	26.826	276	28079	0.354	ng		98

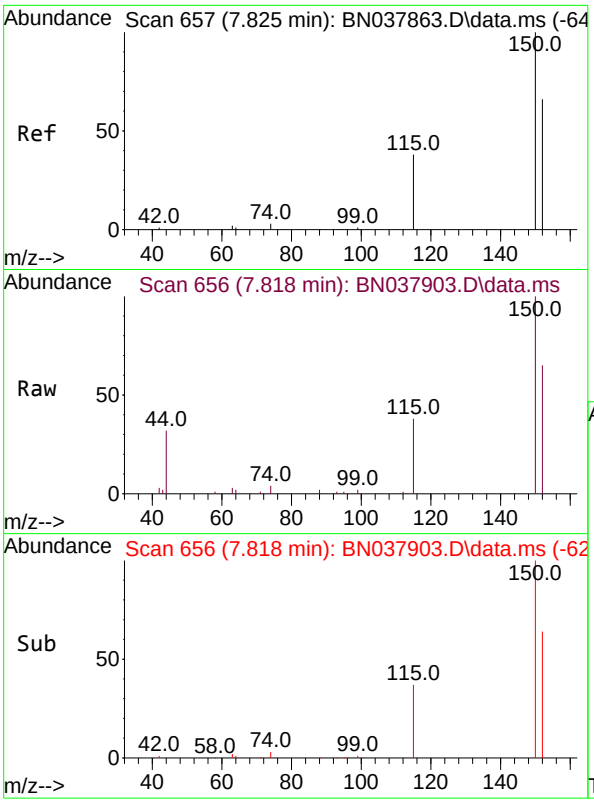
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092525\
Data File : BN037903.D
Acq On : 26 Sep 2025 00:27
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 26 00:52:05 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



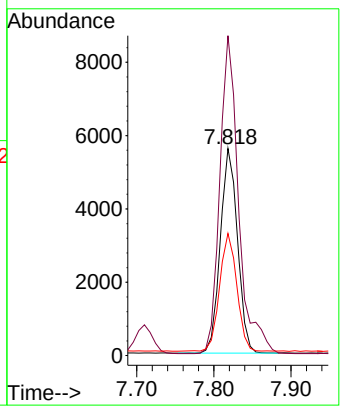


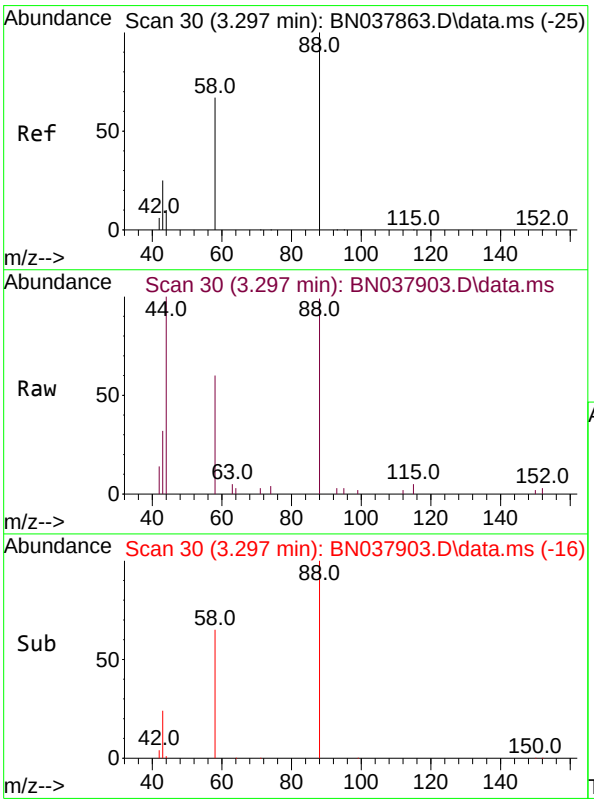
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.818 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 8644

Ion	Ratio	Lower	Upper
152	100		
150	154.5	121.0	181.4
115	59.0	47.4	71.0

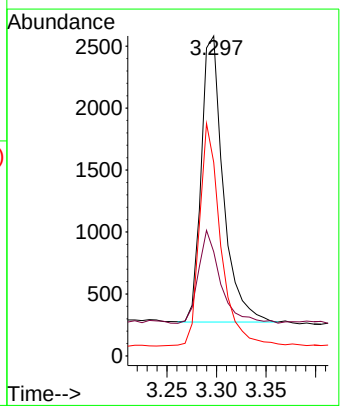


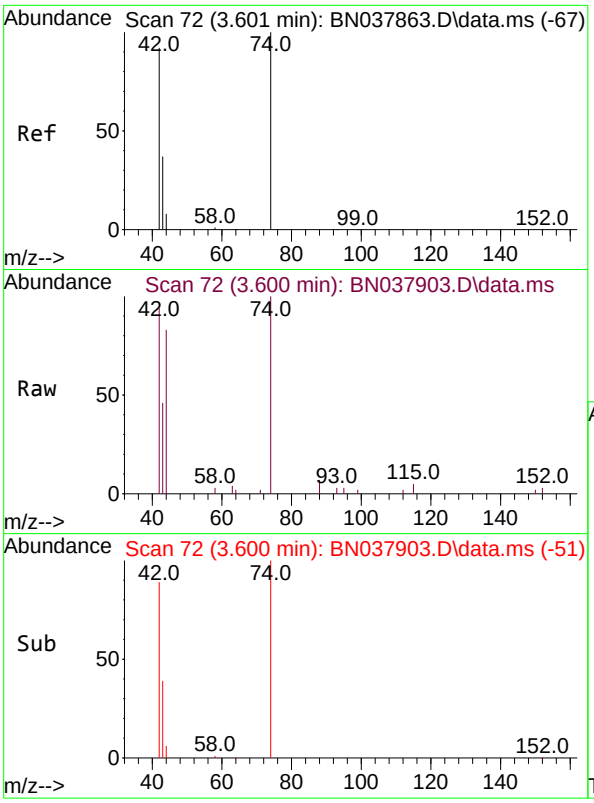


#2
1,4-Dioxane
Concen: 0.405 ng
RT: 3.297 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion: 88 Resp: 3558

Ion	Ratio	Lower	Upper
88	100		
43	32.5	26.6	39.8
58	75.2	58.9	88.3



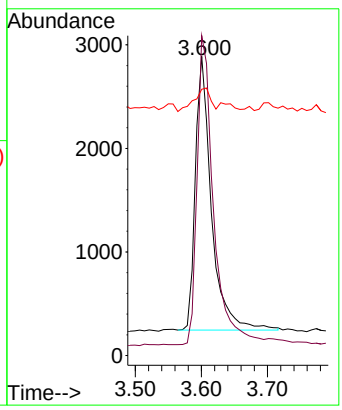


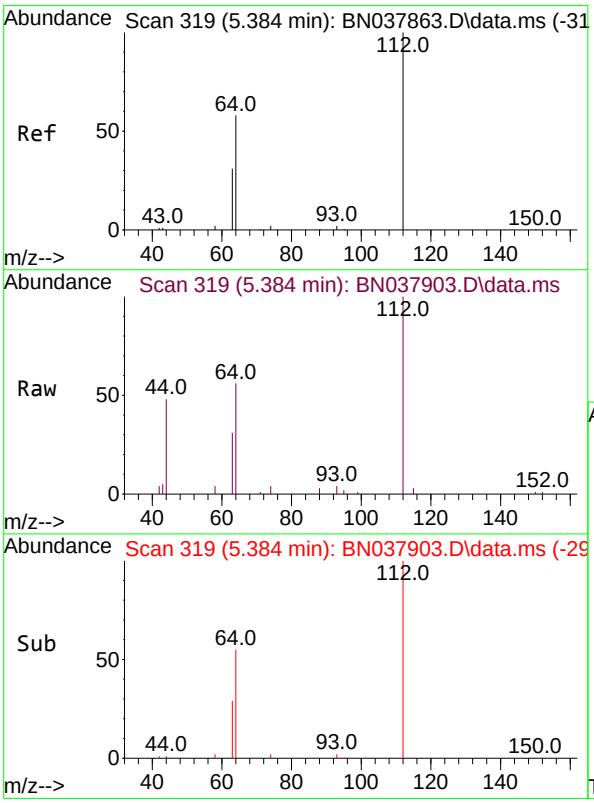
#3
n-Nitrosodimethylamine
Concen: 0.382 ng
RT: 3.600 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 4457

Ion	Ratio	Lower	Upper
42	100		
74	116.0	93.4	140.0
44	8.5	22.2	33.4#

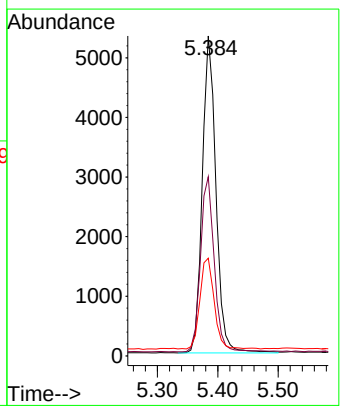


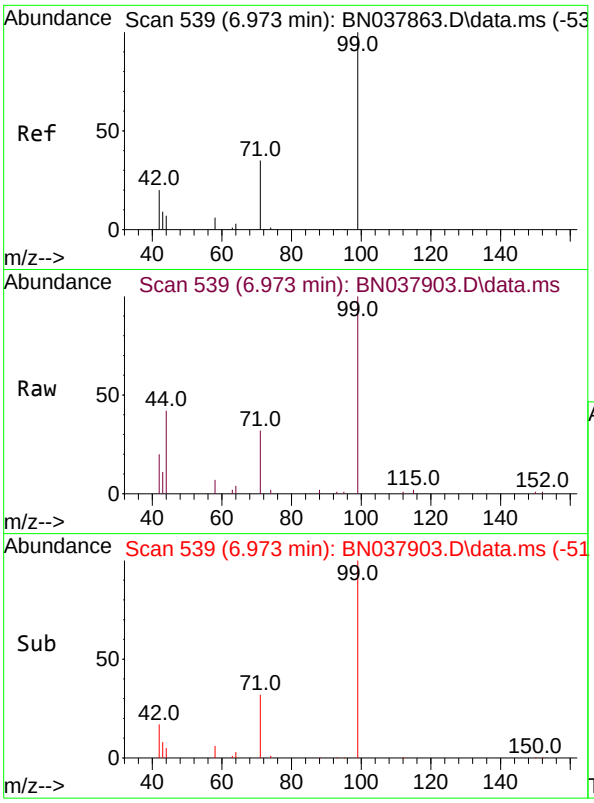


#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:112 Resp: 8336

Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.6	66.8
63	29.9	24.9	37.3



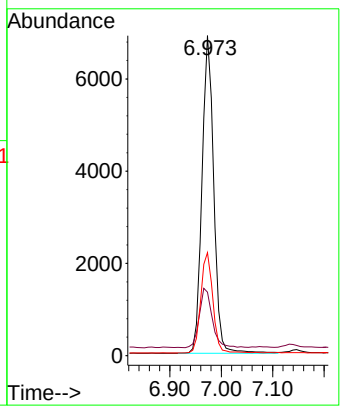


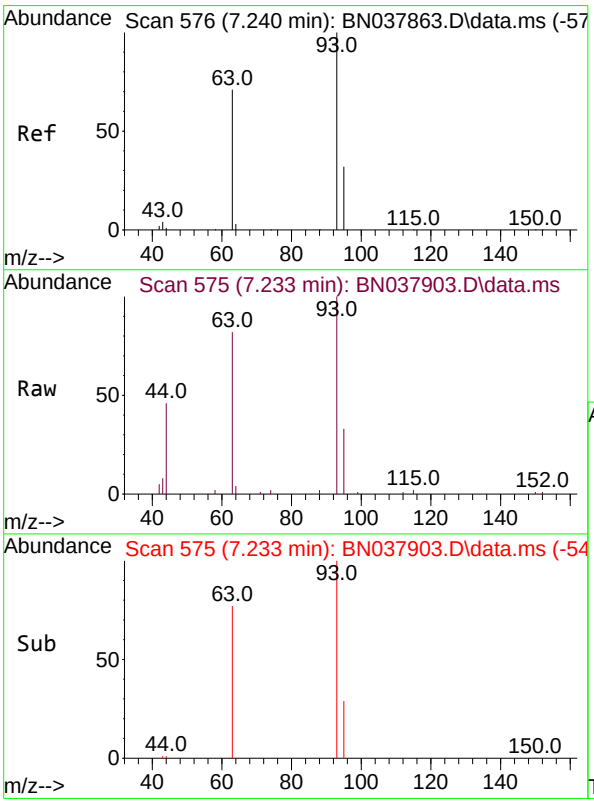
#5
Phenol-d6
Concen: 0.423 ng
RT: 6.973 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 10951

Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.2	25.8
71	32.3	27.3	40.9

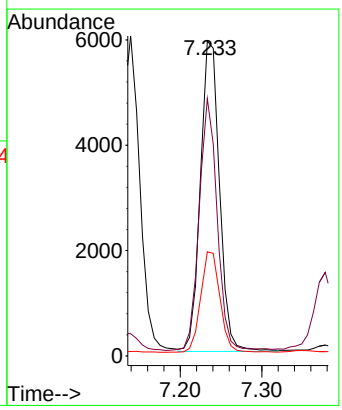


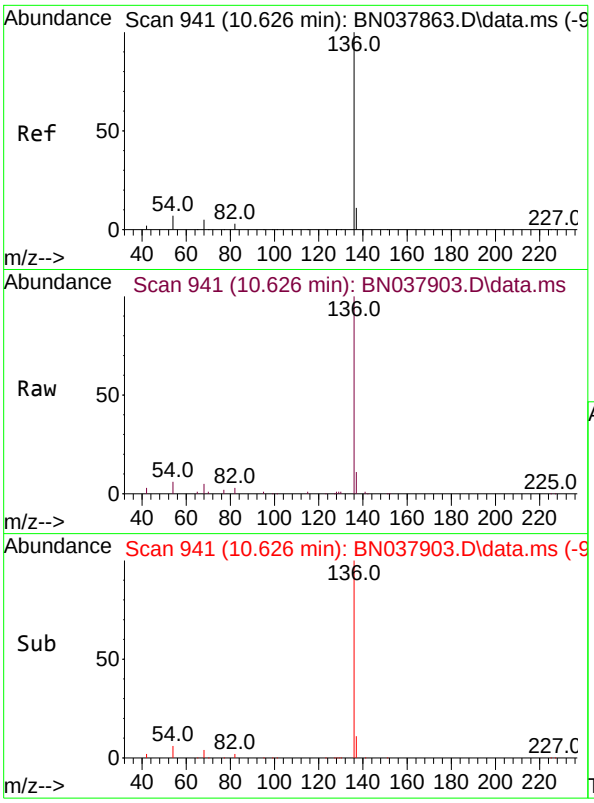


#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.007 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion: 93 Resp: 9566

Ion	Ratio	Lower	Upper
93	100		
63	76.6	60.1	90.1
95	32.6	25.4	38.2



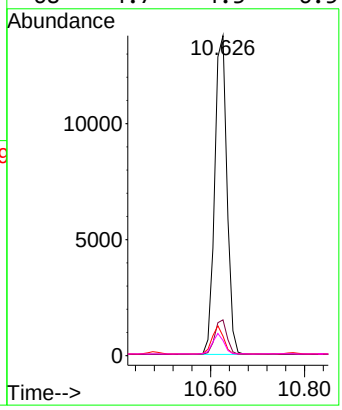


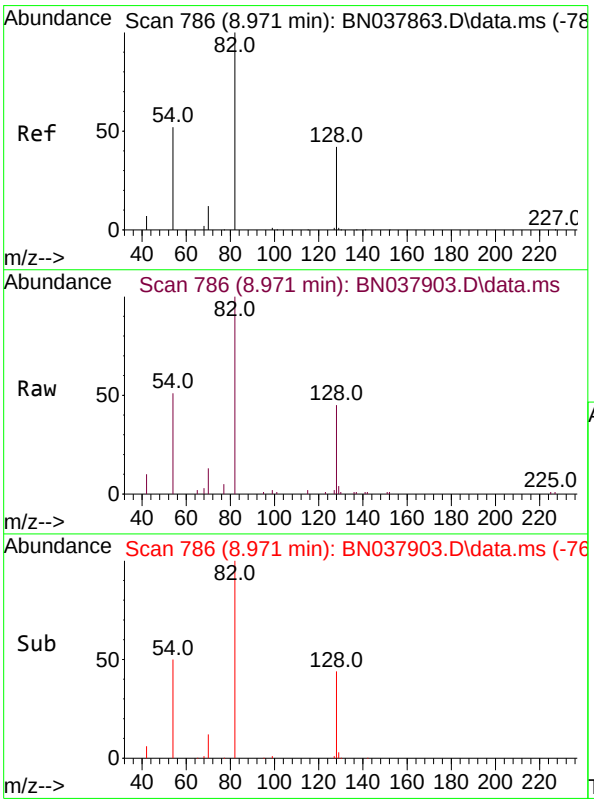
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 24903

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	6.1	5.8	8.8
68	4.7	4.3	6.5

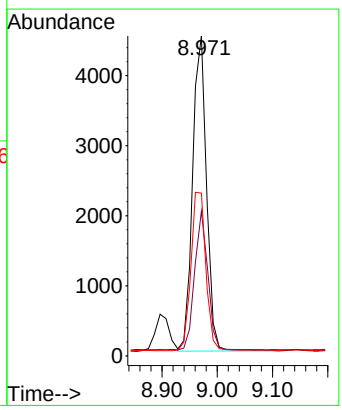


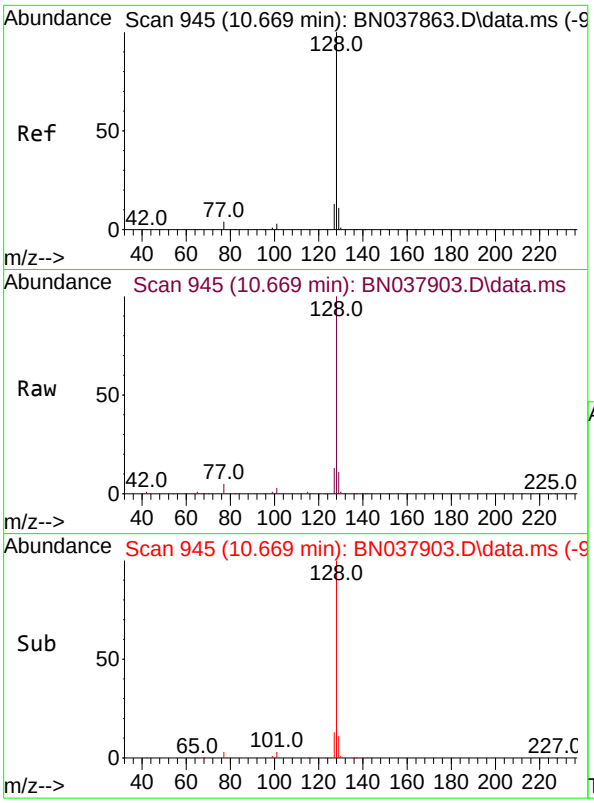


#8
Nitrobenzene-d5
Concen: 0.413 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion: 82 Resp: 7844

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.8	52.2
54	50.9	42.2	63.2



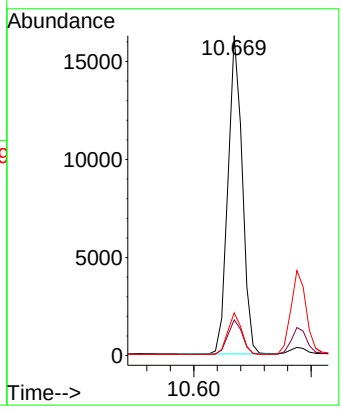


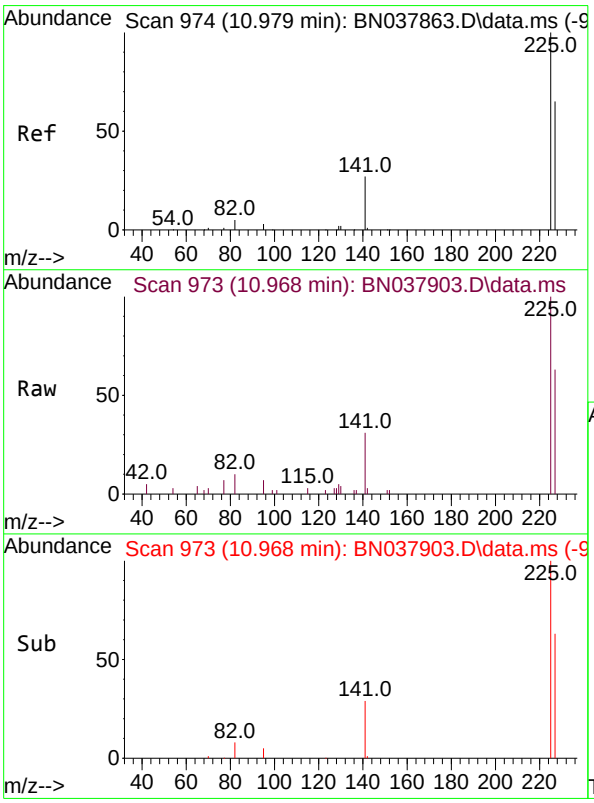
#9
Naphthalene
Concen: 0.399 ng
RT: 10.669 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 27376

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.4	11.0	16.6

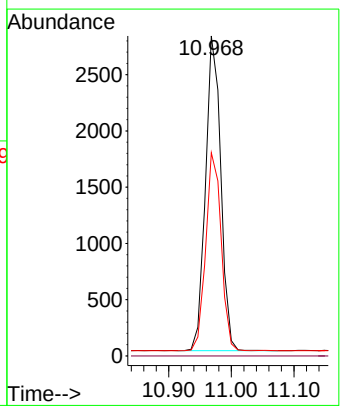


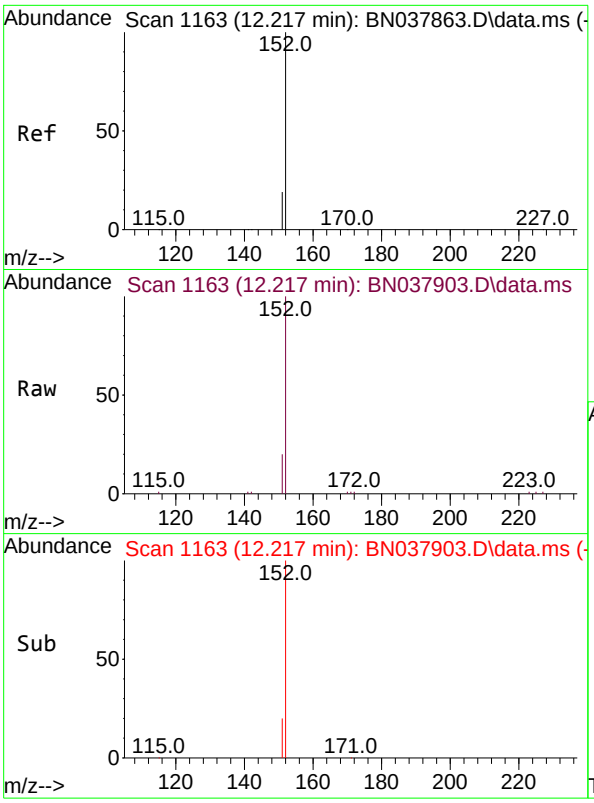


#10
Hexachlorobutadiene
Concen: 0.405 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:225 Resp: 4745

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	51.4	77.2



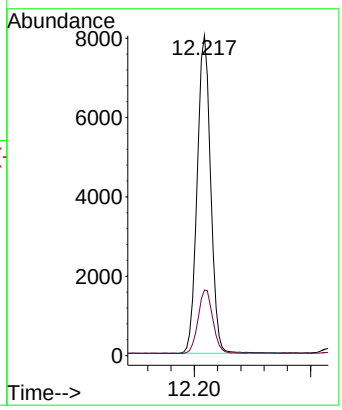


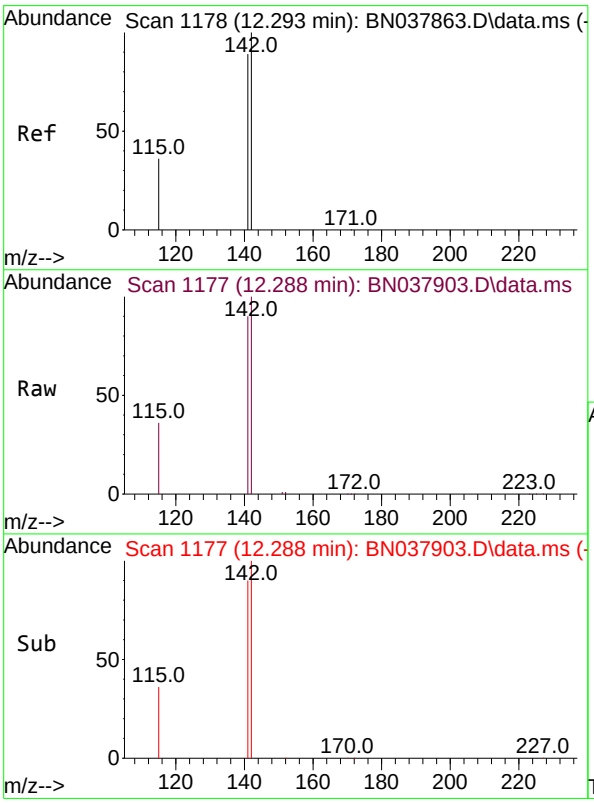
#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.217 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 12862

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.4	26.2

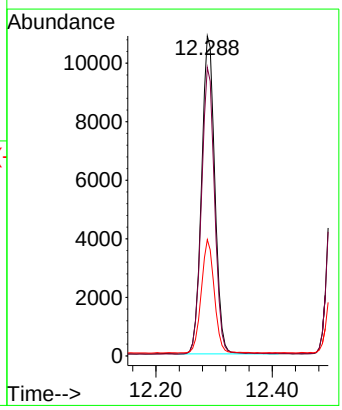


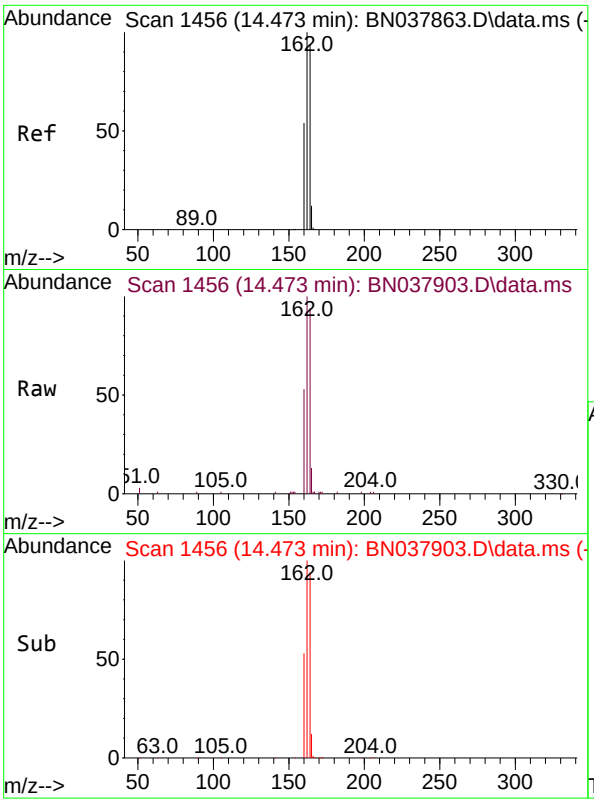


#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.288 min Scan# 1177
Delta R.T. -0.005 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:142 Resp: 17177

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.2	106.8
115	36.3	29.7	44.5



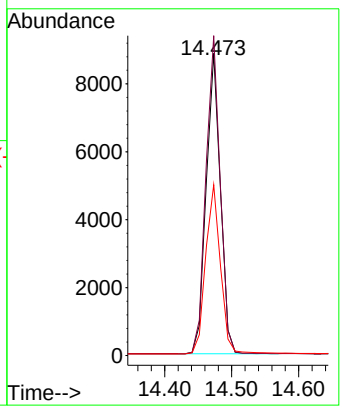


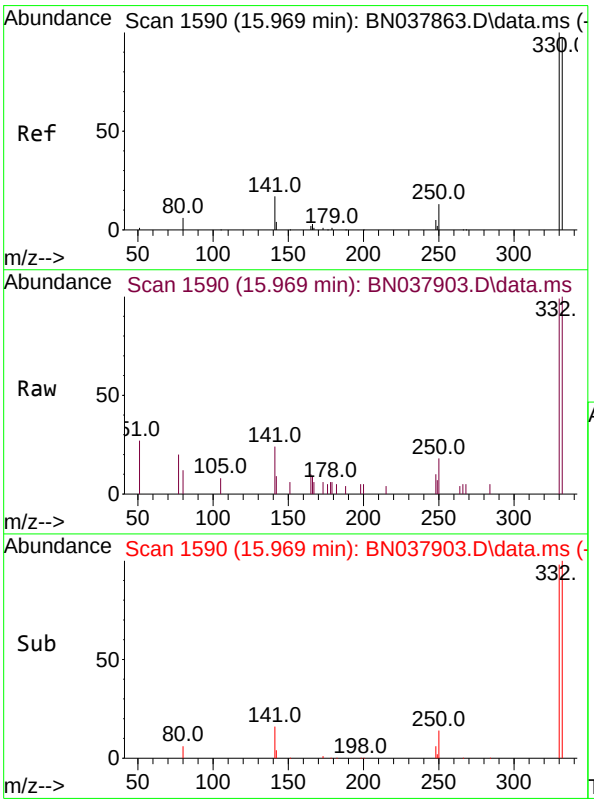
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.473 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 13049

Ion	Ratio	Lower	Upper
164	100		
162	105.9	84.8	127.2
160	56.6	46.1	69.1

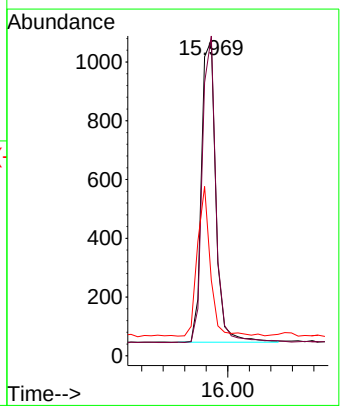


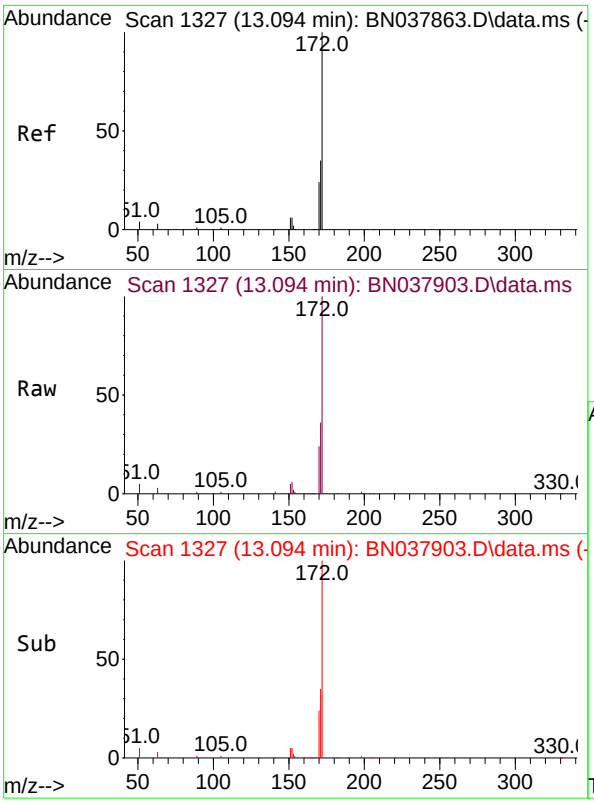


#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 15.969 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:330 Resp: 1911

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.2	115.8
141	44.5	37.2	55.8



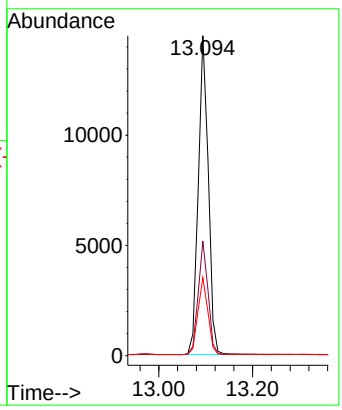


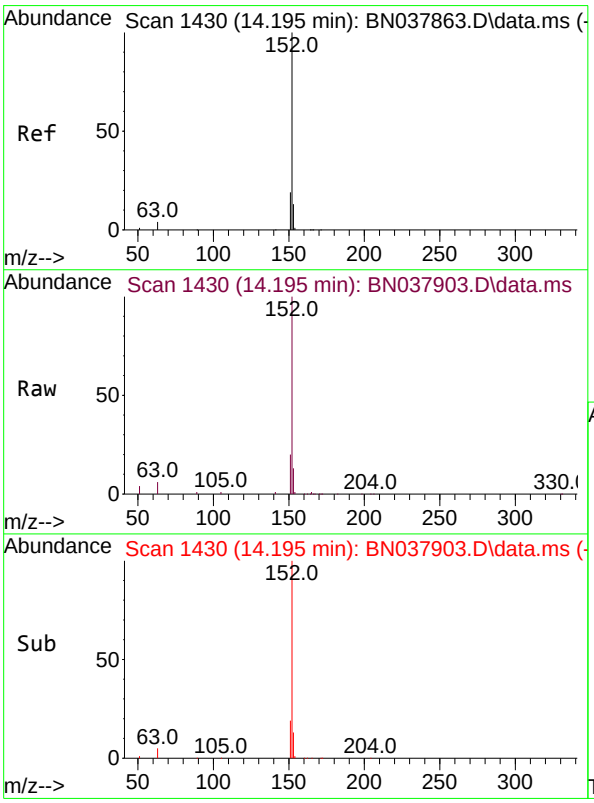
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.094 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 21332

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	24.4	19.7	29.5

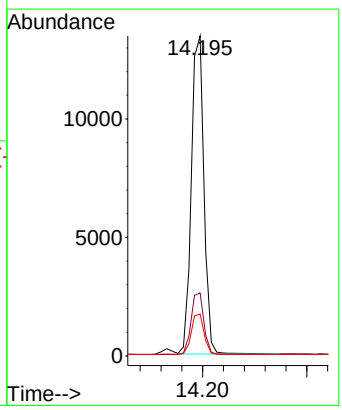


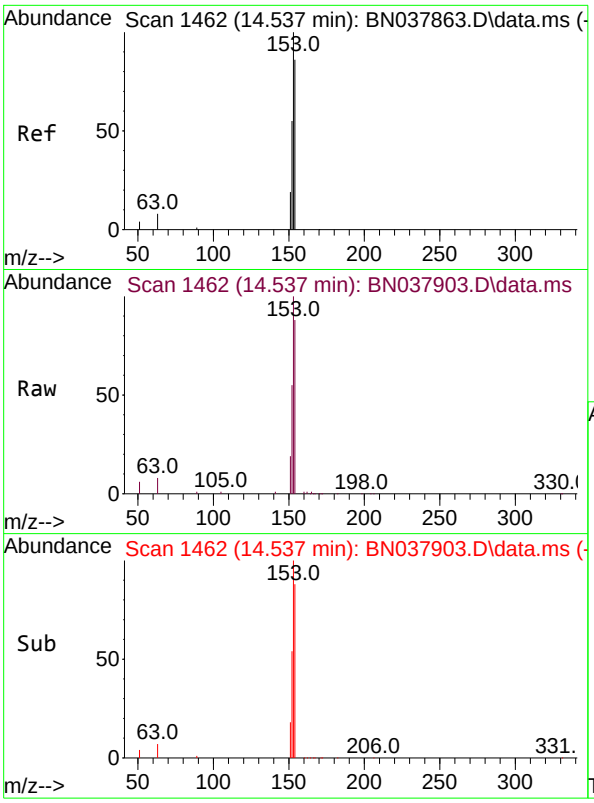


#16
Acenaphthylene
Concen: 0.379 ng
RT: 14.195 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:152 Resp: 22451

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	12.8	10.5	15.7



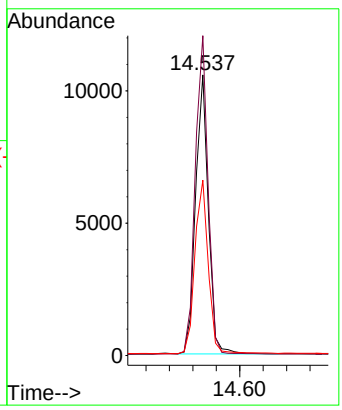


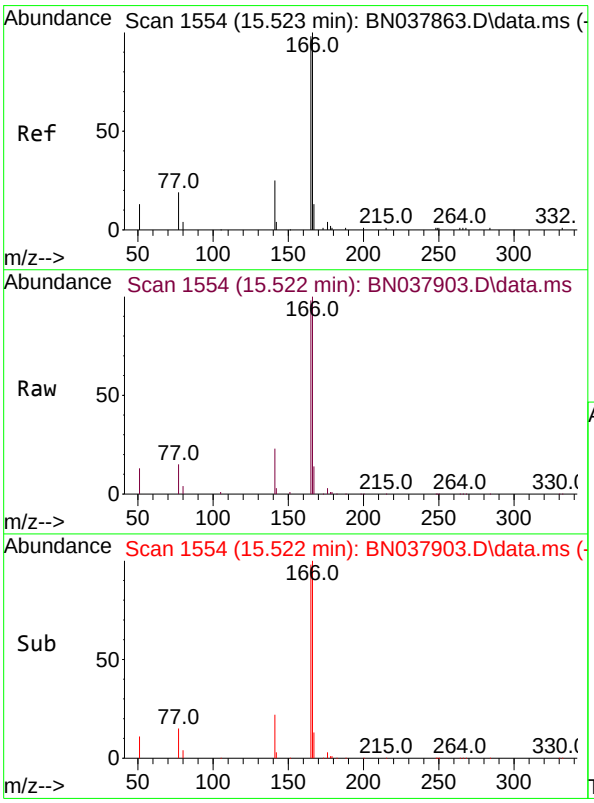
#17
Acenaphthene
Concen: 0.376 ng
RT: 14.537 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 15885

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.5	135.7
152	65.1	51.8	77.8

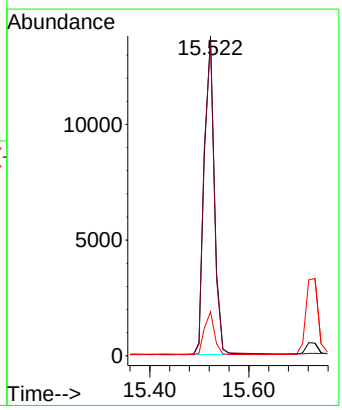


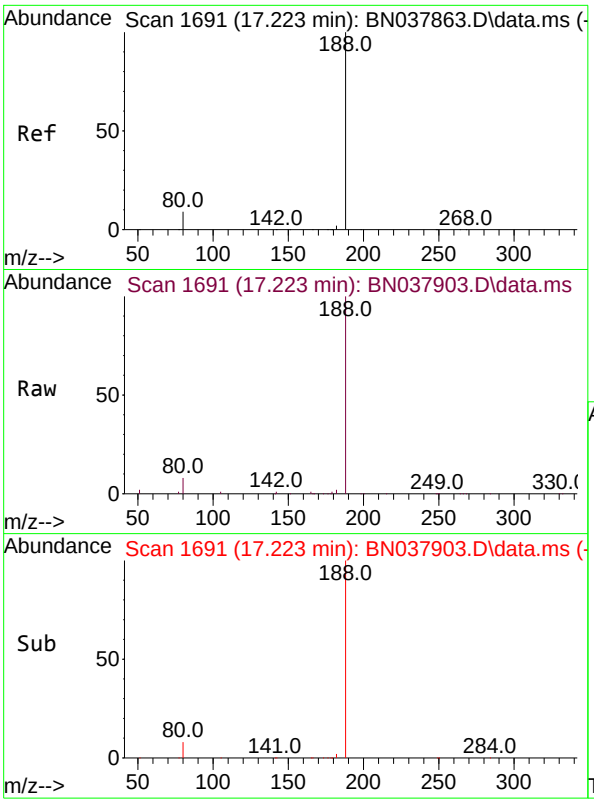


#18
Fluorene
Concen: 0.375 ng
RT: 15.522 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:166 Resp: 19150

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.0	118.4
167	13.1	10.6	16.0



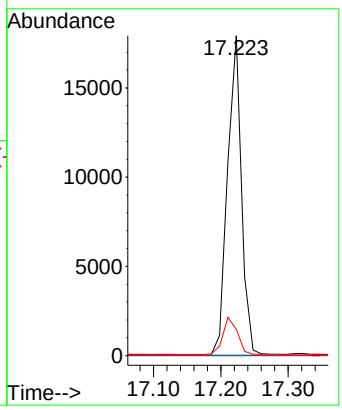


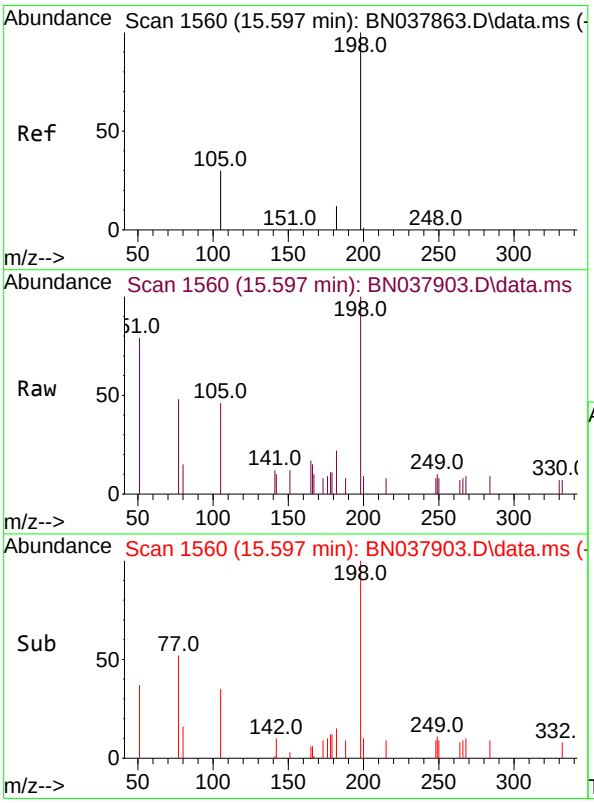
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 25791

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	7.6	11.4

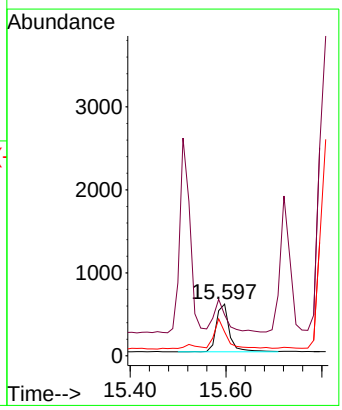


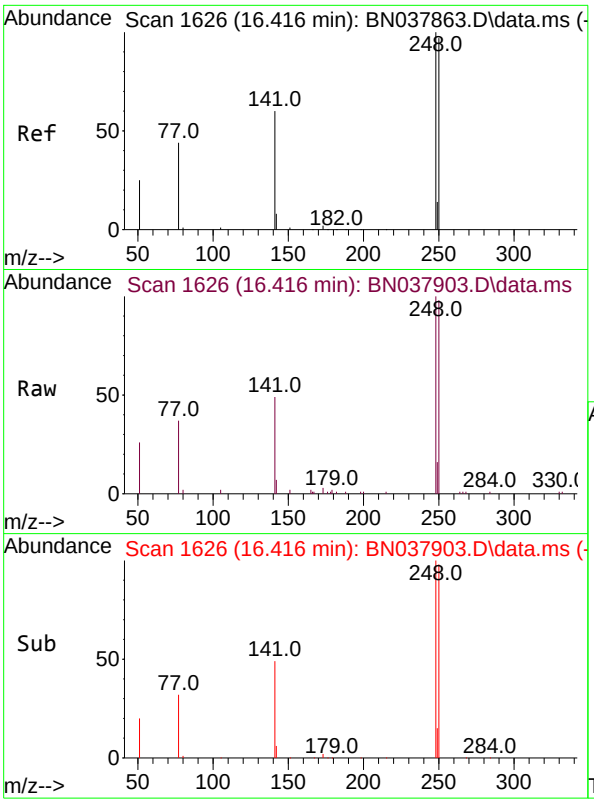


#20
4,6-Dinitro-2-methylphenol
Concen: 0.397 ng
RT: 15.597 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:198 Resp: 1093

Ion	Ratio	Lower	Upper
198	100		
51	79.3	59.1	88.7
105	46.1	41.3	61.9



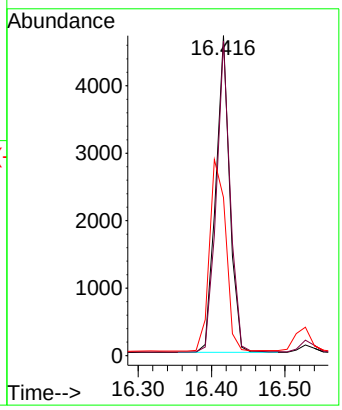


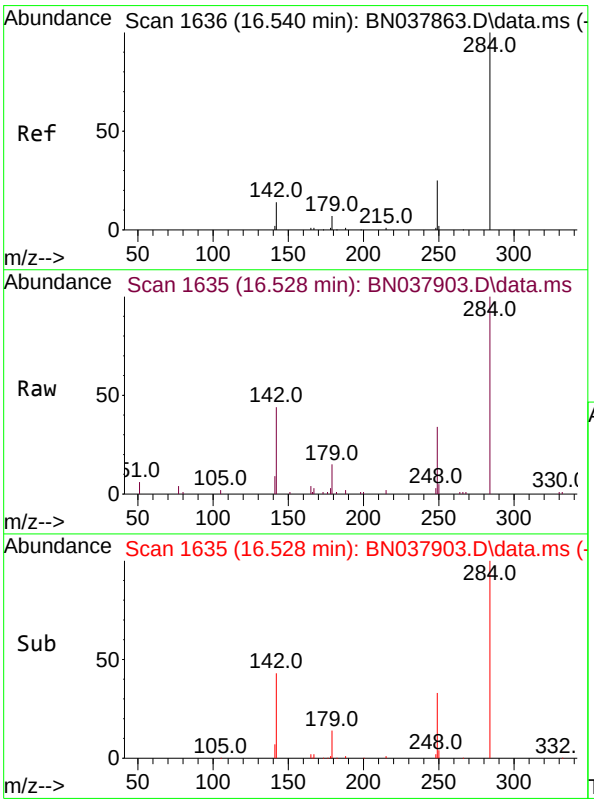
#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 16.416 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 6237

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.6	116.4
141	49.4	48.8	73.2

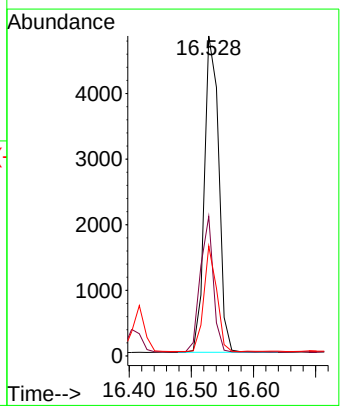


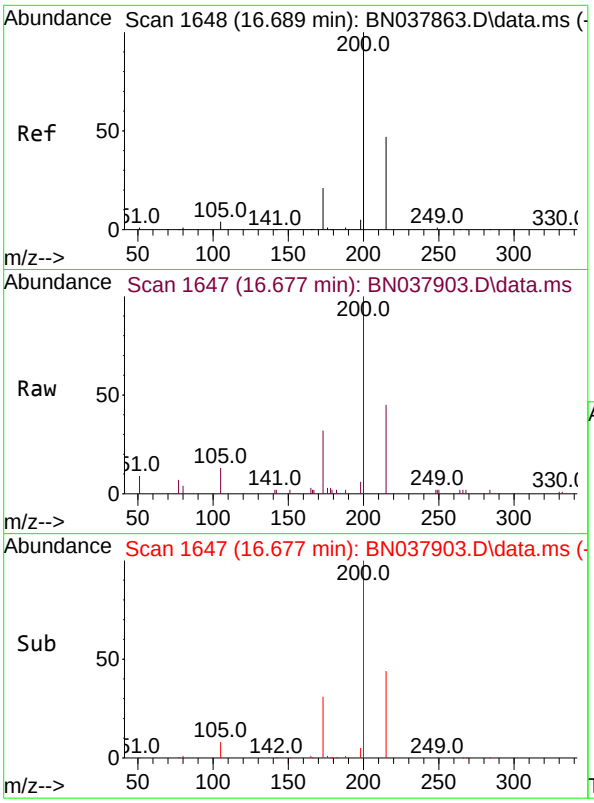


#22
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.528 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:284 Resp: 7720

Ion	Ratio	Lower	Upper
284	100		
142	38.9	30.9	46.3
249	30.0	23.9	35.9



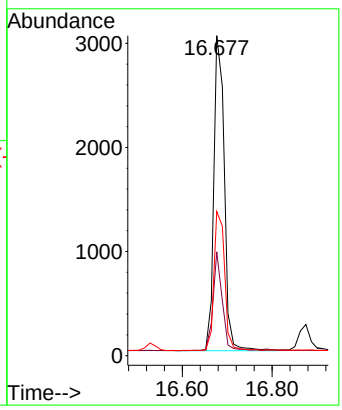


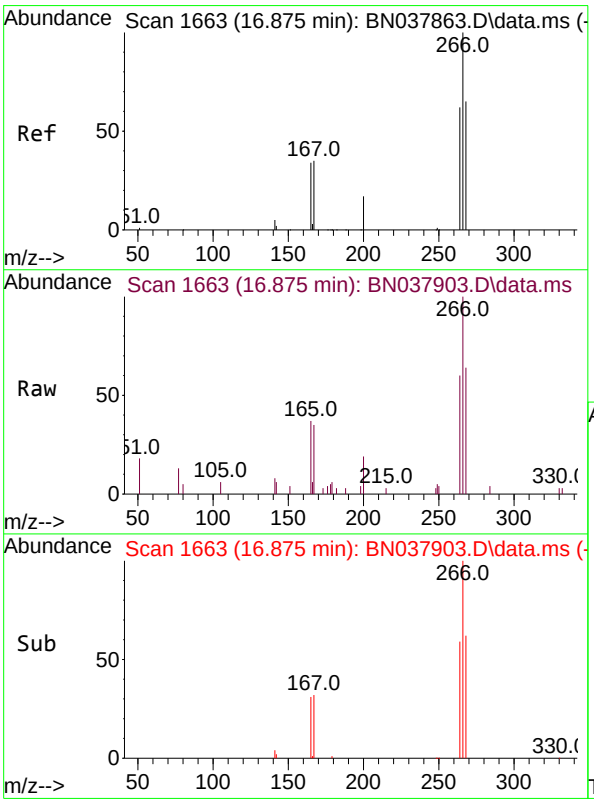
#23
Atrazine
Concen: 0.386 ng
RT: 16.677 min Scan# 1(
Delta R.T. -0.012 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 4935

Ion	Ratio	Lower	Upper
200	100		
173	32.5	18.3	27.5#
215	45.0	38.6	58.0

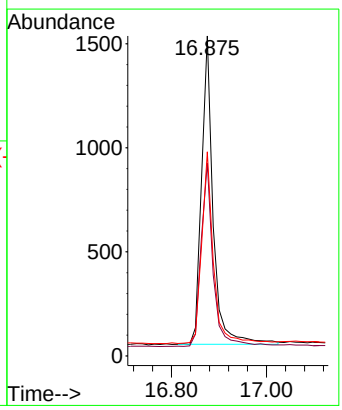


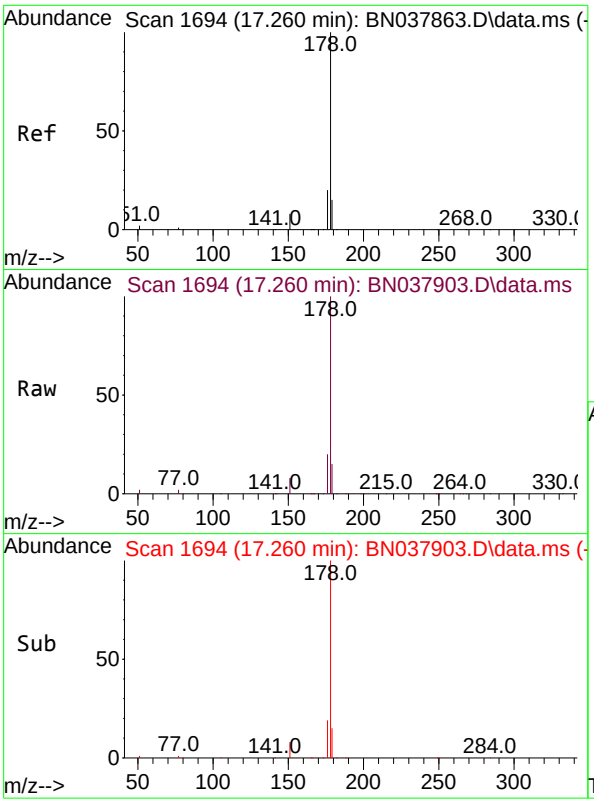


#24
Pentachlorophenol
Concen: 0.358 ng
RT: 16.875 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:266 Resp: 2503

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.9	76.3
268	63.1	54.3	81.5



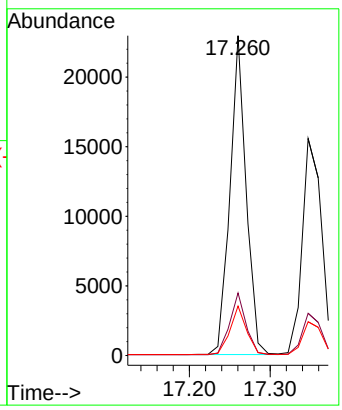


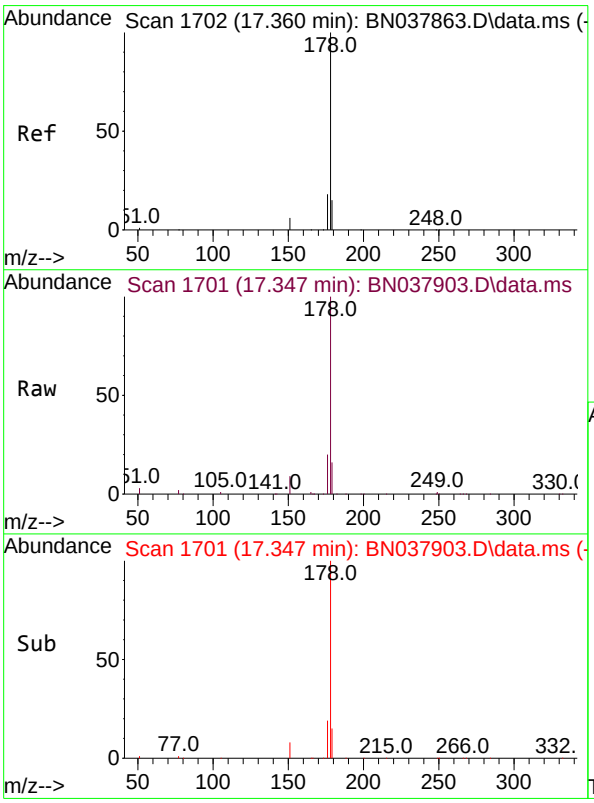
#25
Phenanthrene
Concen: 0.376 ng
RT: 17.260 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 31927

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.4	12.3	18.5

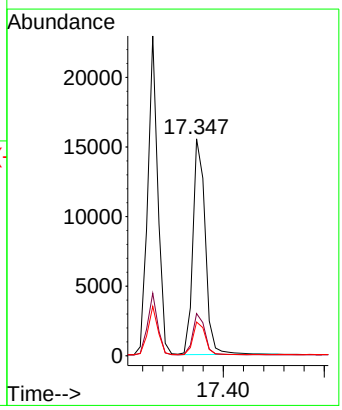


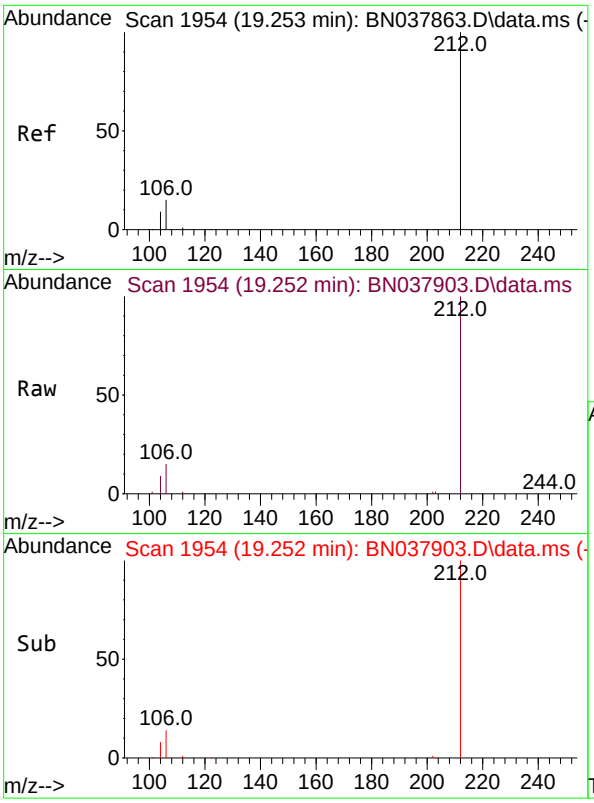


#26
Anthracene
Concen: 0.357 ng
RT: 17.347 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:178 Resp: 26276

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.3	12.3	18.5



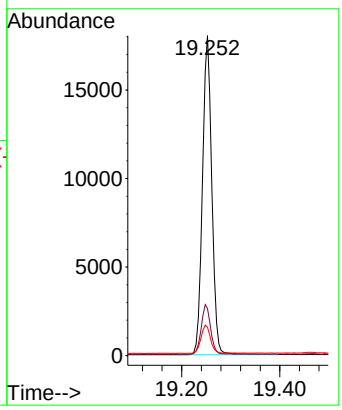


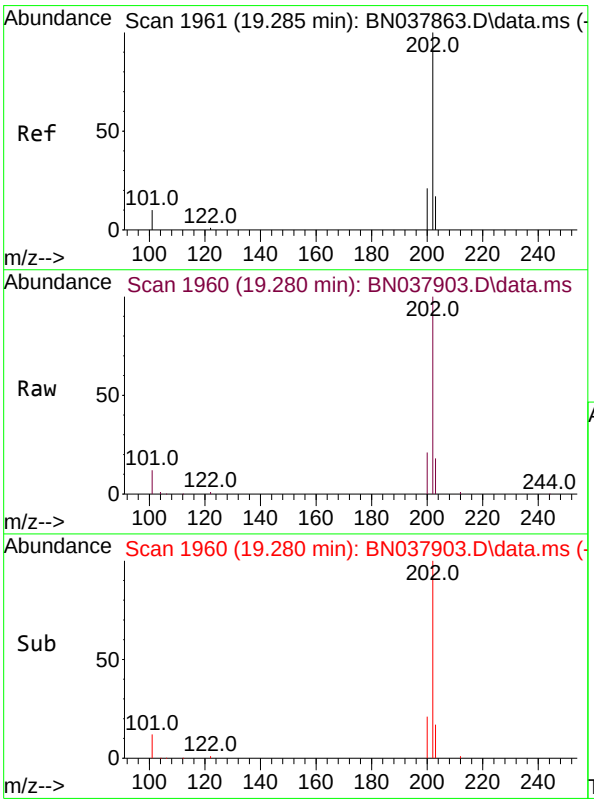
#27
Fluoranthene-d10
Concen: 0.366 ng
RT: 19.252 min Scan# 19
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 23737

Ion	Ratio	Lower	Upper
212	100		
106	15.7	12.6	19.0
104	9.1	7.4	11.0

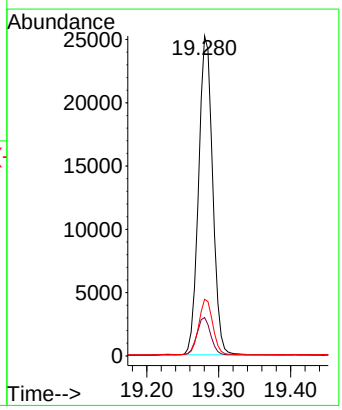


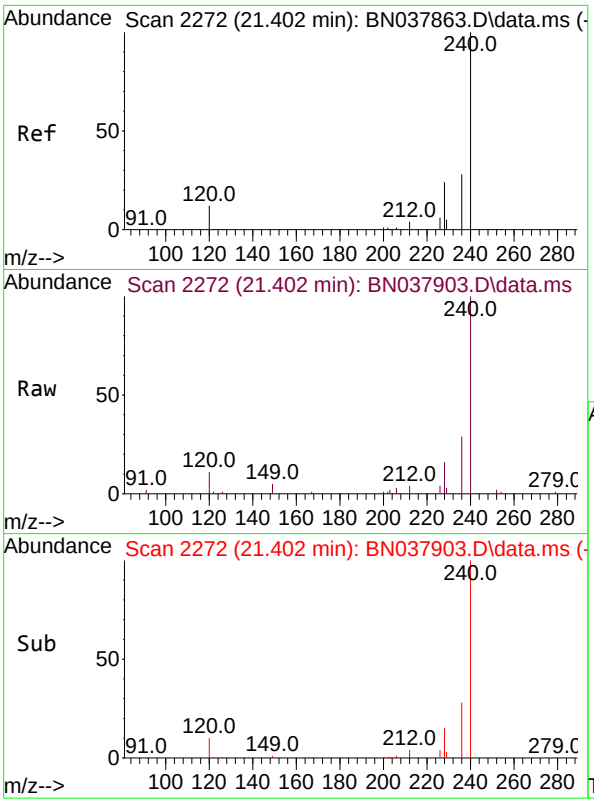


#28
Fluoranthene
Concen: 0.366 ng
RT: 19.280 min Scan# 1960
Delta R.T. -0.005 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:202 Resp: 34198

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.3	13.9
203	17.2	13.6	20.4



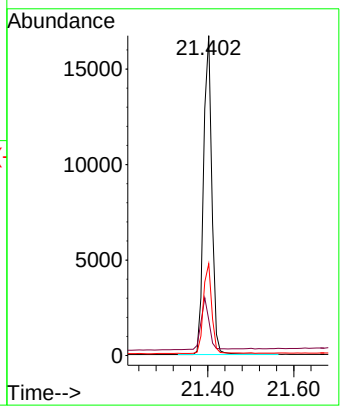


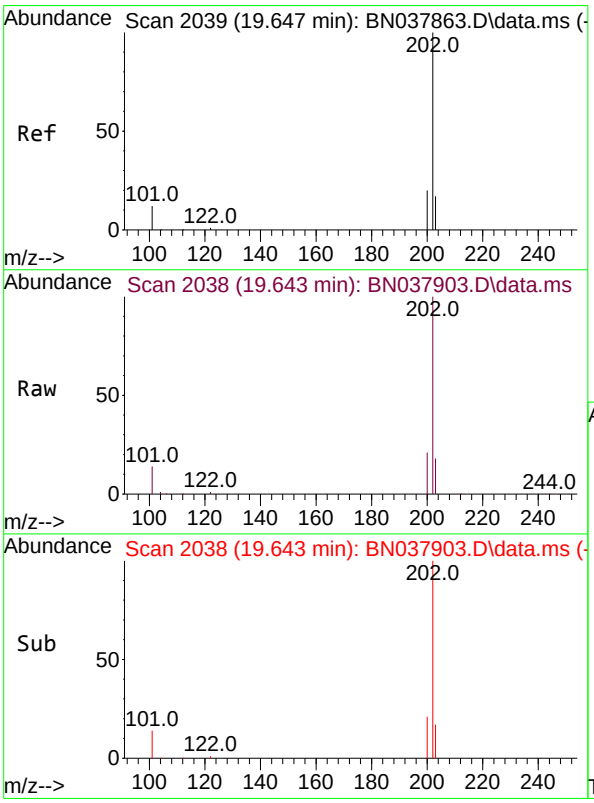
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 22233

Ion	Ratio	Lower	Upper
240	100		
120	11.2	11.4	17.2#
236	28.7	23.0	34.6

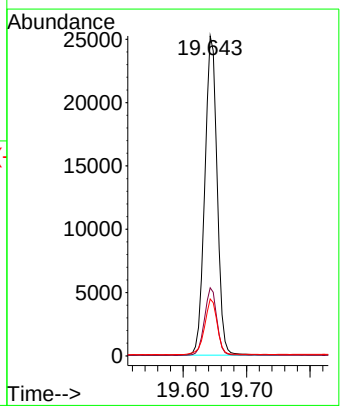


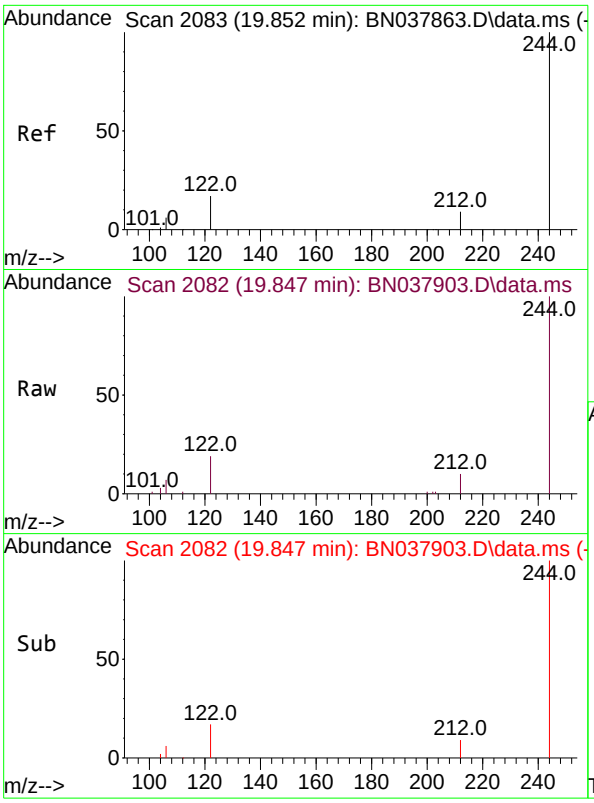


#30
Pyrene
Concen: 0.388 ng
RT: 19.643 min Scan# 2038
Delta R.T. -0.005 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:202 Resp: 34069

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	17.7	14.2	21.4



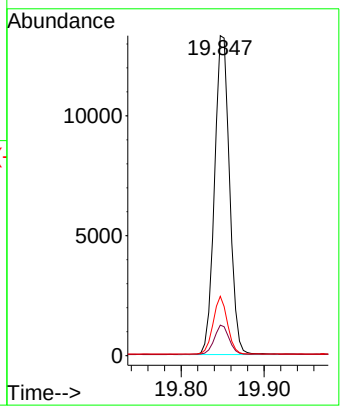


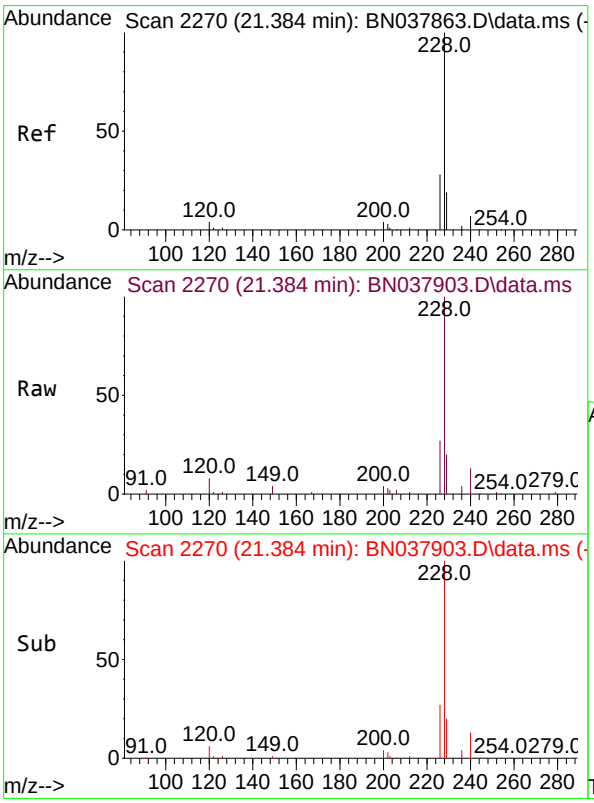
#31
Terphenyl-d14
Concen: 0.378 ng
RT: 19.847 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 16742

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.6	11.4
122	18.5	13.9	20.9

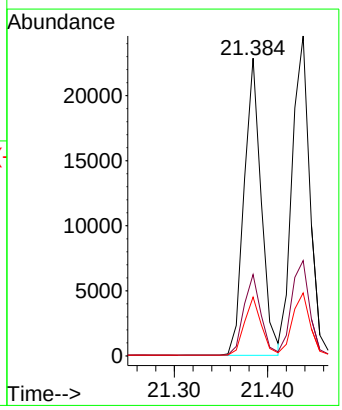


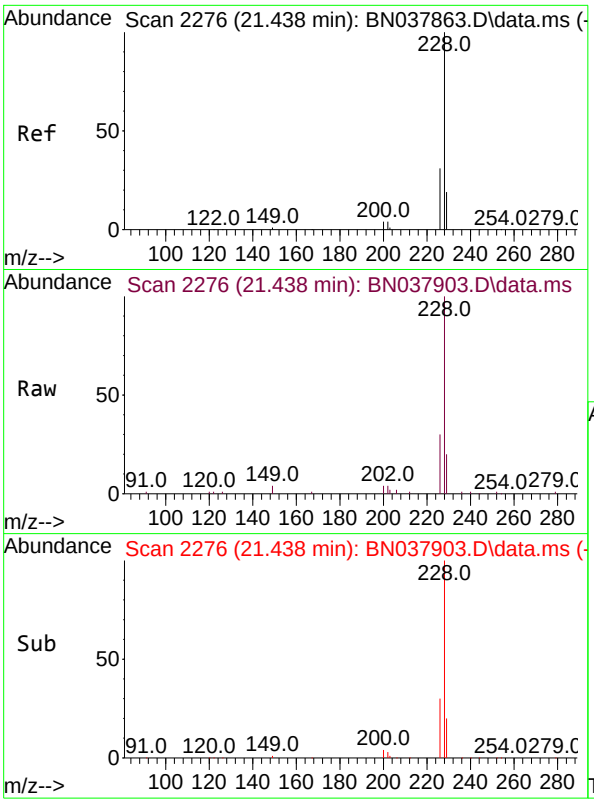


#32
Benzo(a)anthracene
Concen: 0.374 ng
RT: 21.384 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:228 Resp: 29033

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.7	15.6	23.4



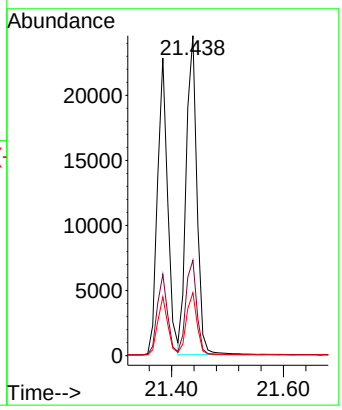


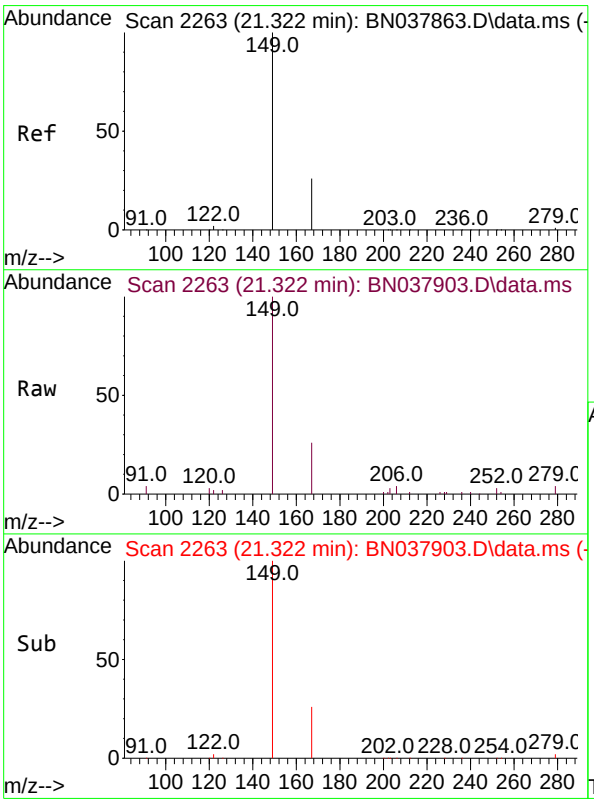
#33
Chrysene
Concen: 0.389 ng
RT: 21.438 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 32664

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.6	37.0
229	19.7	15.6	23.4

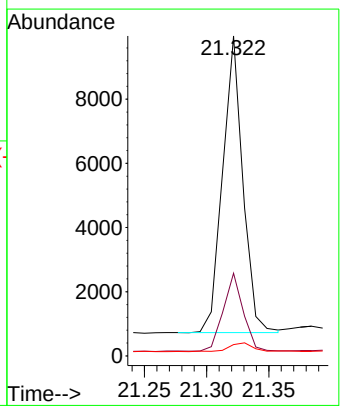


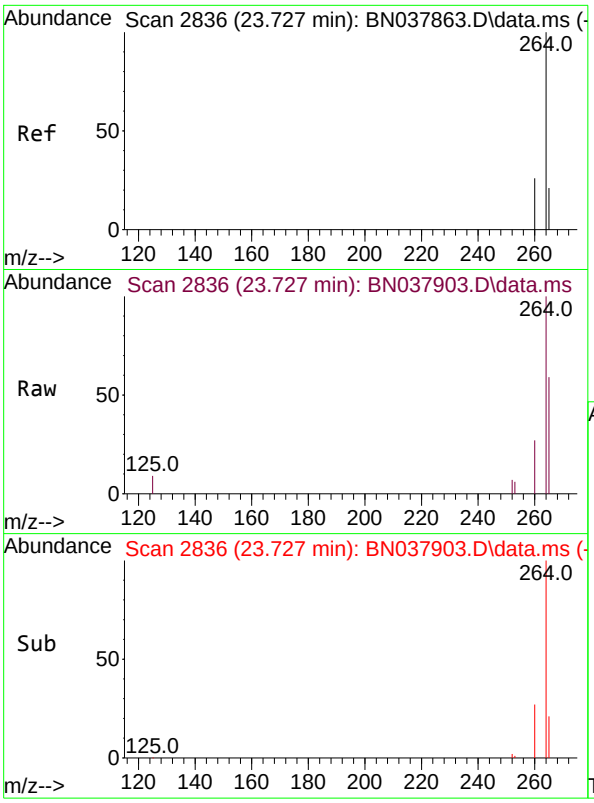


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.340 ng
RT: 21.322 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:149 Resp: 10460

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.4	30.6
279	3.5	2.4	3.6



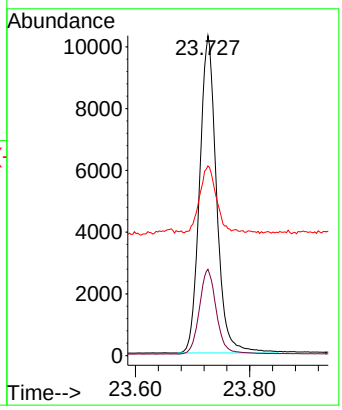


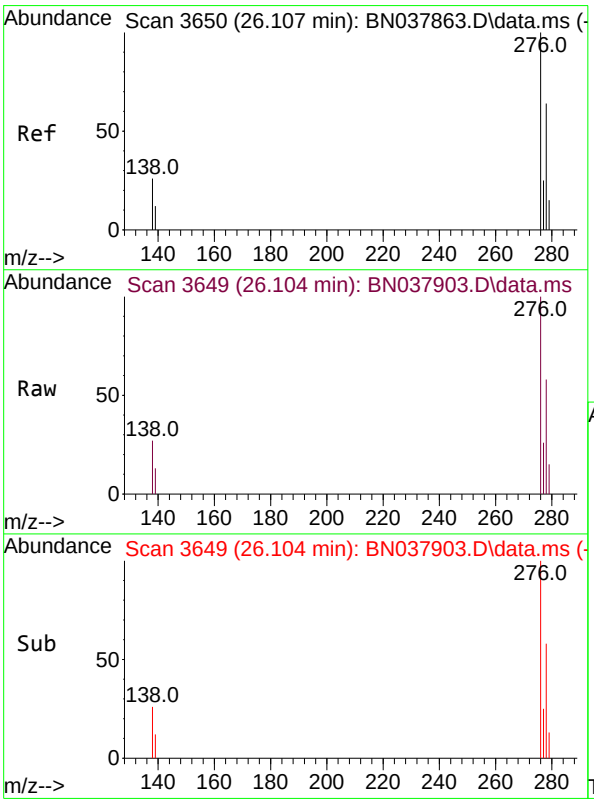
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.727 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 21166

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.5	32.3
265	59.3	53.8	80.6

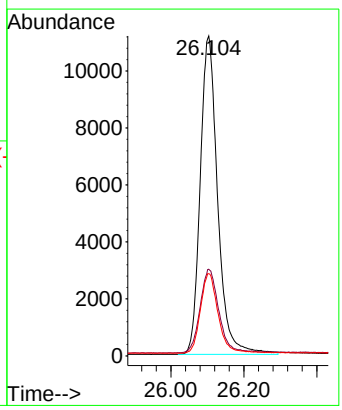


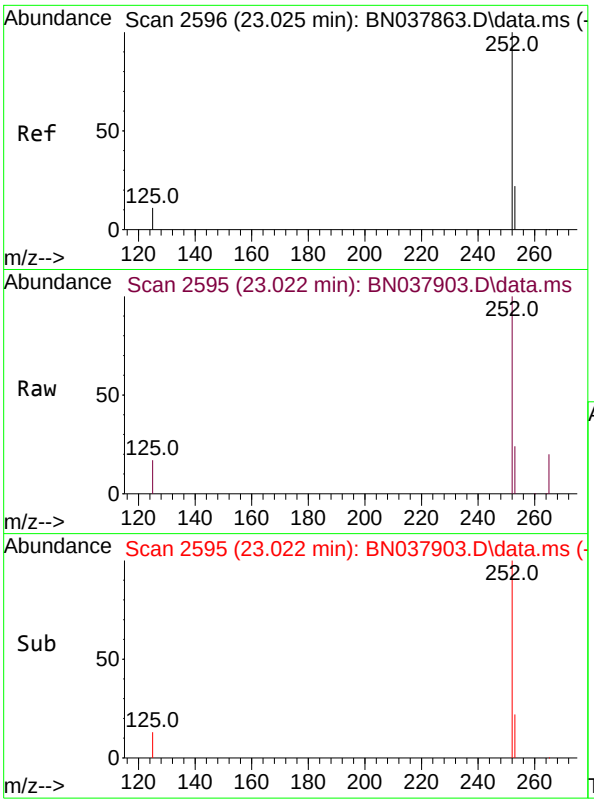


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng
RT: 26.104 min Scan# 3649
Delta R.T. -0.003 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:276 Resp: 37137

Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.4	32.0
277	25.0	20.3	30.5



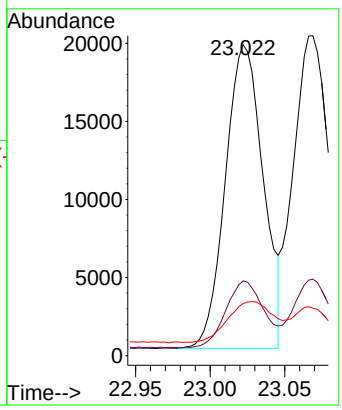


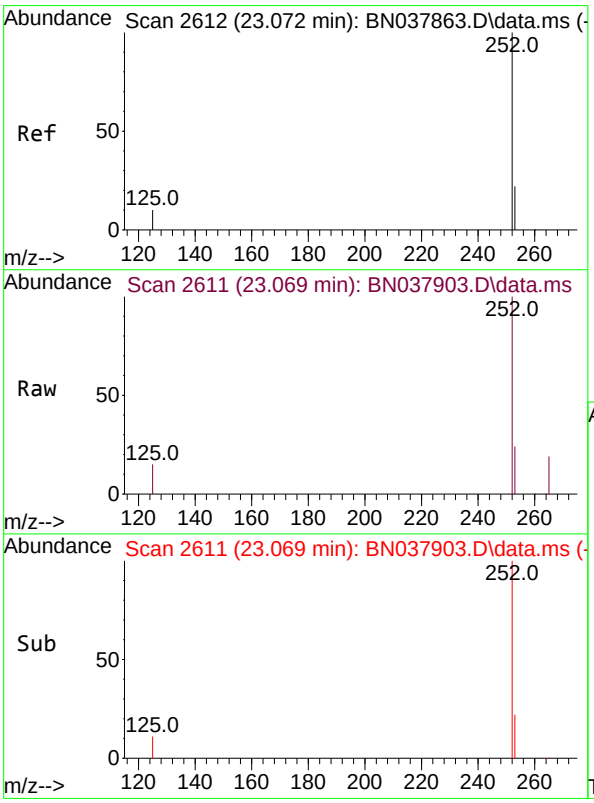
#37
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 23.022 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 34345

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.0
125	16.8	13.0	19.4

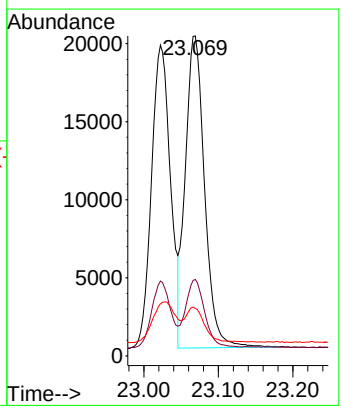


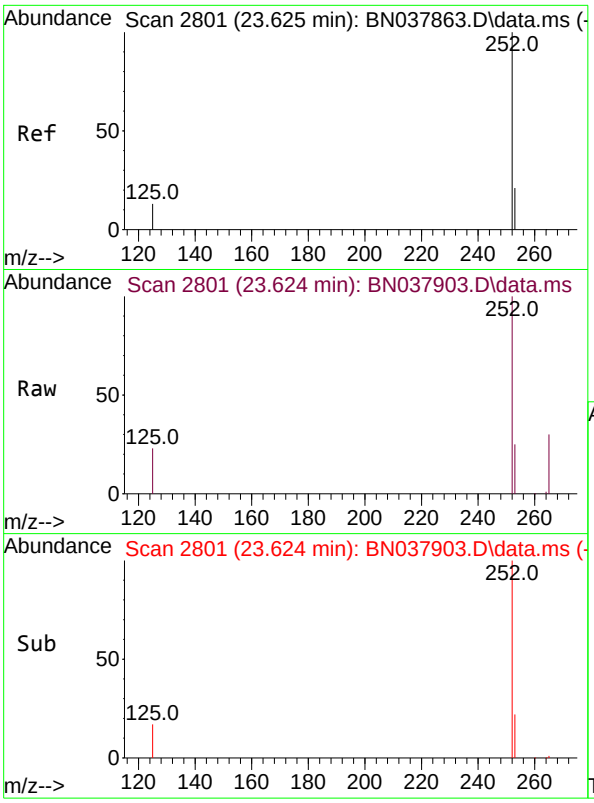


#38
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 23.069 min Scan# 2611
Delta R.T. -0.003 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:252 Resp: 35933

Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.5	29.3
125	14.8	13.0	19.4



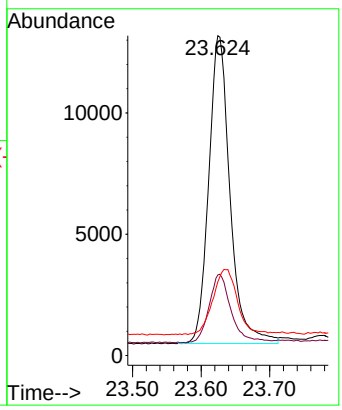


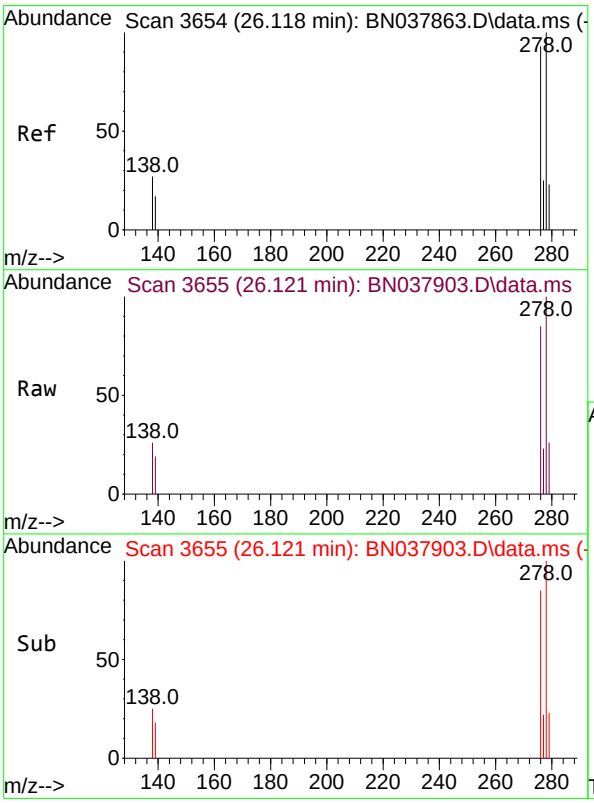
#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.624 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 27366

Ion	Ratio	Lower	Upper
252	100		
253	25.2	20.6	30.8
125	23.1	16.7	25.1

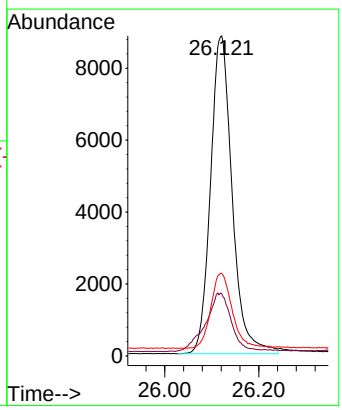


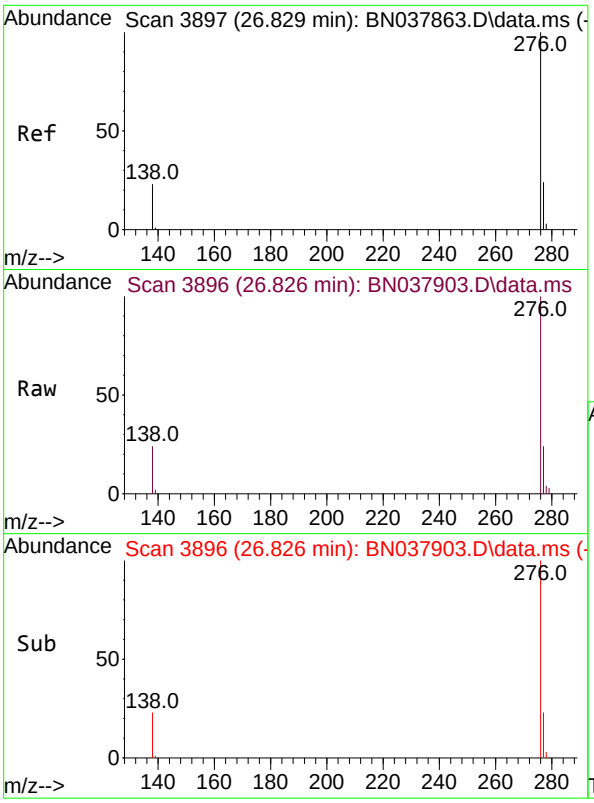


#40
Dibenzo(a,h)anthracene
Concen: 0.375 ng
RT: 26.121 min Scan# 3655
Delta R.T. 0.003 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Tgt Ion:278 Resp: 28313

Ion	Ratio	Lower	Upper
278	100		
139	19.5	15.4	23.2
279	25.8	20.8	31.2





#41
Benzo(g,h,i)perylene
Concen: 0.354 ng
RT: 26.826 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN037903.D
Acq: 26 Sep 2025 00:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 28079

Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.2	30.4
138	24.1	19.8	29.8