Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037618.D
Acq On : 20 Aug 2025 04:14
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 20 06:13:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration

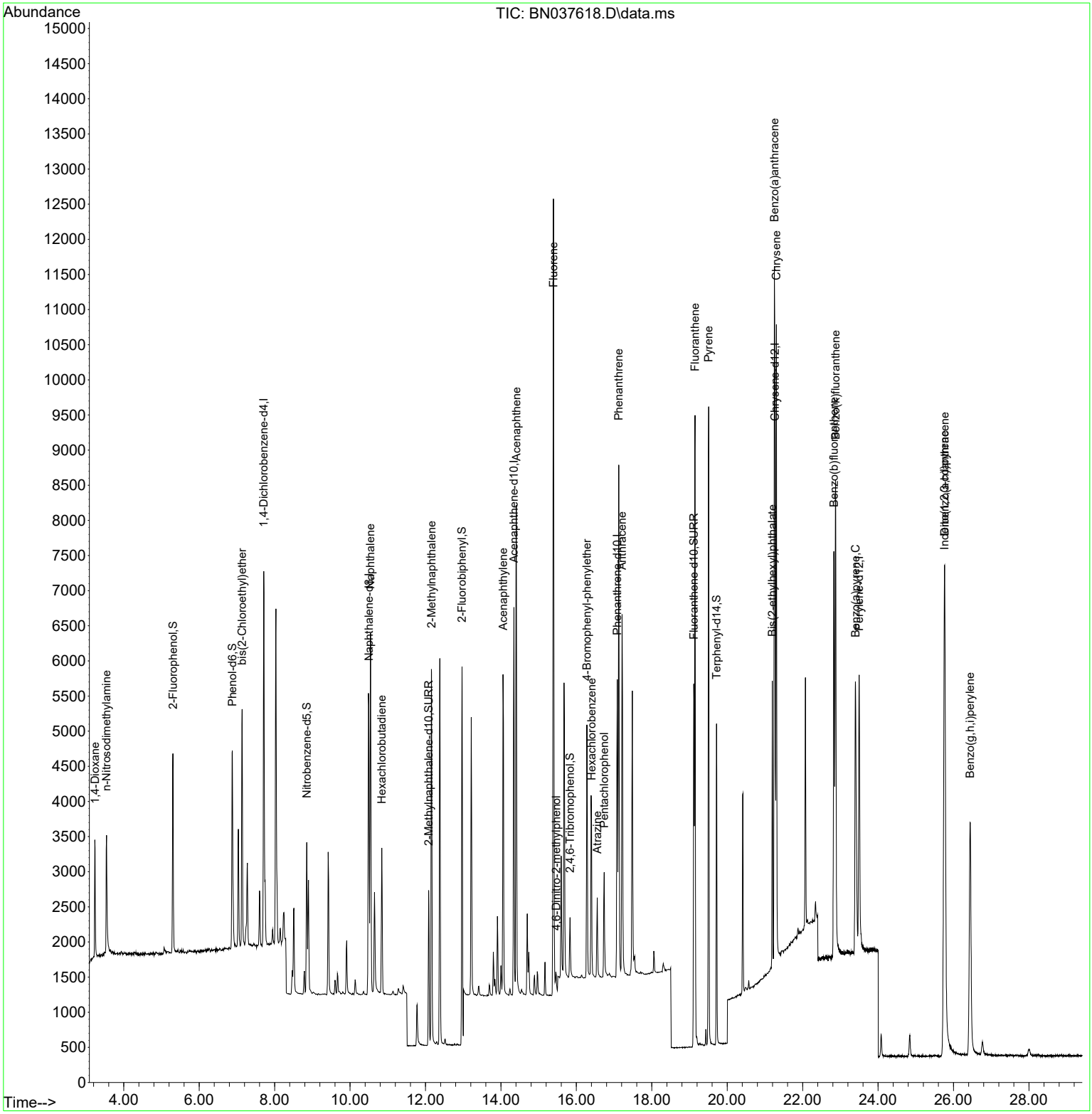
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.710	152	2622	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	6166	0.400	ng		0.00
13) Acenaphthene-d10	14.345	164	3094	0.400	ng		0.00
19) Phenanthrene-d10	17.086	188	6113	0.400	ng	#	0.00
29) Chrysene-d12	21.268	240	5494	0.400	ng		0.00
35) Perylene-d12	23.499	264	5322	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	2293	0.386	ng		0.00
5) Phenol-d6	6.879	99	2739	0.383	ng		0.00
8) Nitrobenzene-d5	8.854	82	1733	0.399	ng		0.00
11) 2-Methylnaphthalene-d10	12.085	152	3068	0.366	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	541	0.400	ng		0.00
15) 2-Fluorobiphenyl	12.968	172	6948	0.388	ng		0.00
27) Fluoranthene-d10	19.113	212	5813	0.361	ng		0.00
31) Terphenyl-d14	19.717	244	4354	0.385	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	996	0.397	ng		97
3) n-Nitrosodimethylamine	3.543	42	1251	0.390	ng		98
6) bis(2-Chloroethyl)ether	7.139	93	2522	0.391	ng		97
9) Naphthalene	10.541	128	6581	0.401	ng		100
10) Hexachlorobutadiene	10.840	225	1692	0.422	ng	#	100
12) 2-Methylnaphthalene	12.162	142	3979	0.386	ng		99
16) Acenaphthylene	14.056	152	5458	0.394	ng		99
17) Acenaphthene	14.409	154	3630	0.385	ng		99
18) Fluorene	15.392	166	4767	0.386	ng		99
20) 4,6-Dinitro-2-methylph...	15.467	198	208	0.368	ng		95
21) 4-Bromophenyl-phenylether	16.280	248	1521	0.396	ng	#	82
22) Hexachlorobenzene	16.404	284	2290	0.420	ng		98
23) Atrazine	16.553	200	941	0.433	ng	#	92
24) Pentachlorophenol	16.739	266	807	0.422	ng		95
25) Phenanthrene	17.124	178	7226	0.389	ng		100
26) Anthracene	17.211	178	6209	0.377	ng		100
28) Fluoranthene	19.146	202	8030	0.376	ng		99
30) Pyrene	19.508	202	8292	0.404	ng		100
32) Benzo(a)anthracene	21.250	228	7217	0.393	ng		99
33) Chrysene	21.304	228	7950	0.389	ng		97
34) Bis(2-ethylhexyl)phtha...	21.196	149	3567	0.471	ng		99
36) Indeno(1,2,3-cd)pyrene	25.756	276	9347	0.417	ng		98
37) Benzo(b)fluoranthene	22.829	252	7542	0.374	ng		100
38) Benzo(k)fluoranthene	22.873	252	8901	0.391	ng		98
39) Benzo(a)pyrene	23.399	252	6340	0.379	ng		98
40) Dibenzo(a,h)anthracene	25.768	278	7121	0.409	ng		99
41) Benzo(g,h,i)perylene	26.440	276	7272	0.397	ng		99

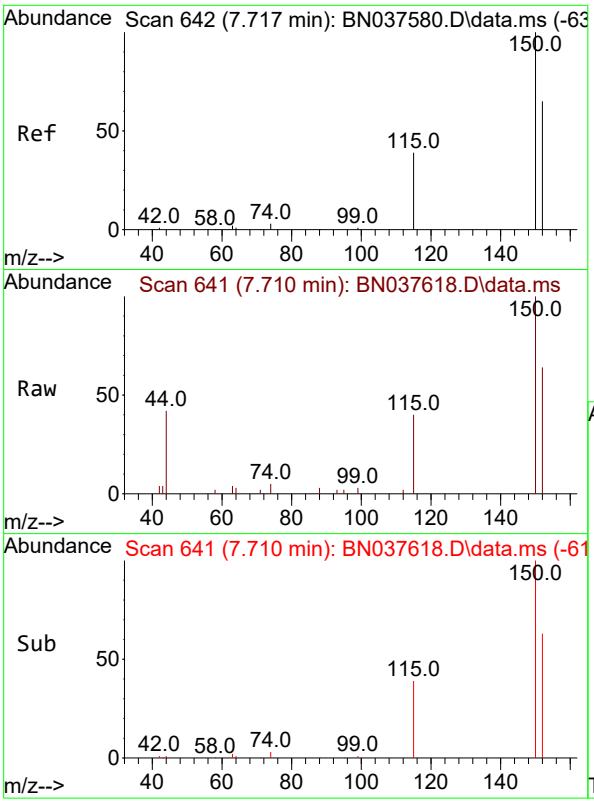
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081925\
Data File : BN037618.D
Acq On : 20 Aug 2025 04:14
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 20 06:13:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 05:00:58 2025
Response via : Initial Calibration



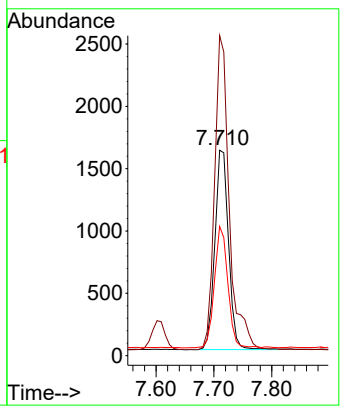


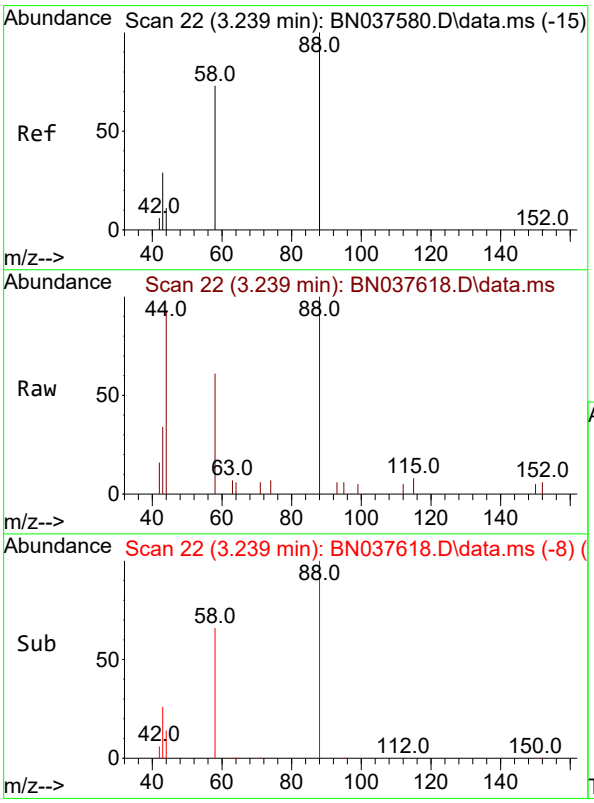
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 2622

Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.2	183.4
115	62.9	49.8	74.6

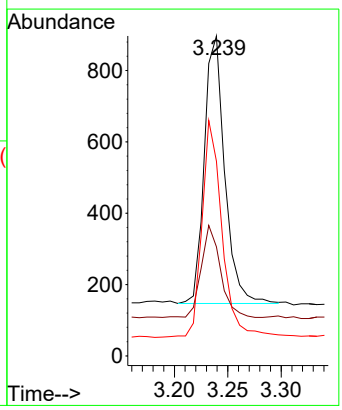


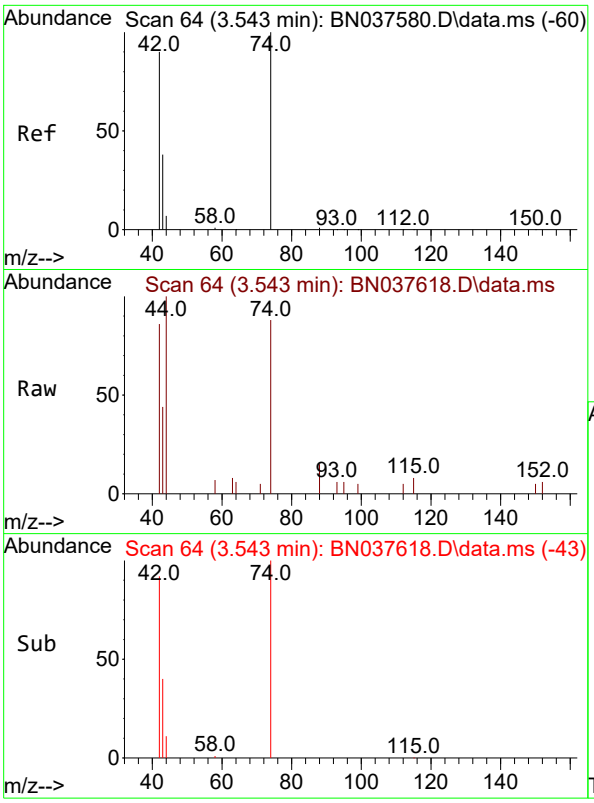


#2
1,4-Dioxane
Concen: 0.397 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion: 88 Resp: 996

Ion	Ratio	Lower	Upper
88	100		
43	32.3	25.8	38.6
58	80.3	61.2	91.8



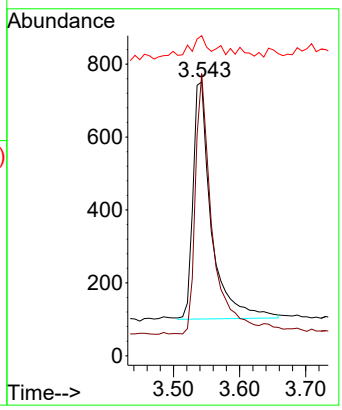


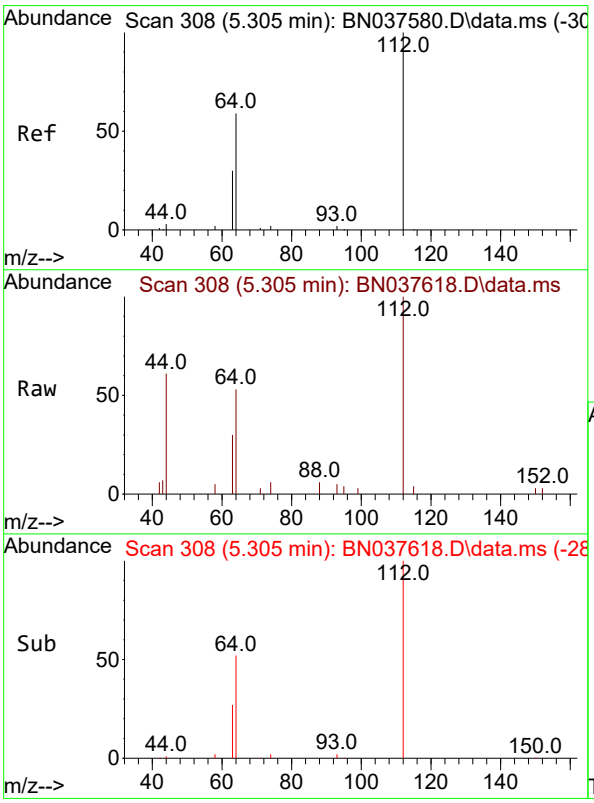
#3
n-Nitrosodimethylamine
Concen: 0.390 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1251

Ion	Ratio	Lower	Upper
42	100		
74	100.6	82.0	123.0
44	10.8	7.9	11.9

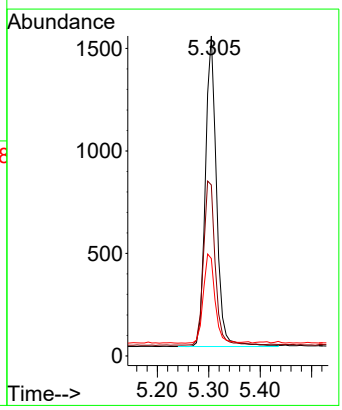


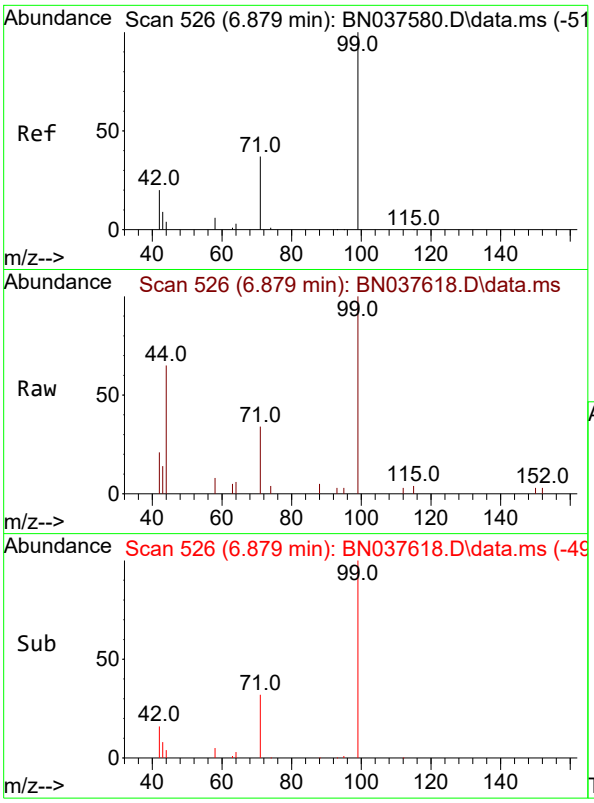


#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:112 Resp: 2293

Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.9	67.3
63	29.9	23.4	35.2



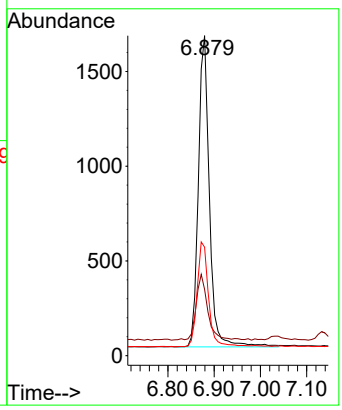


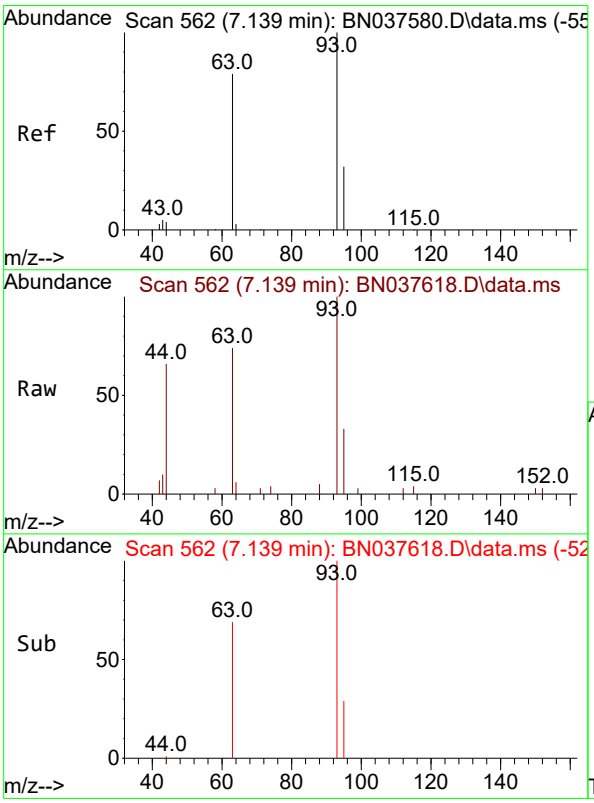
#5
Phenol-d6
Concen: 0.383 ng
RT: 6.879 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 2739

Ion	Ratio	Lower	Upper
99	100		
42	21.9	18.5	27.7
71	34.3	28.6	42.8

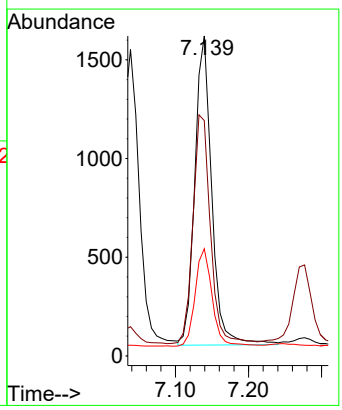


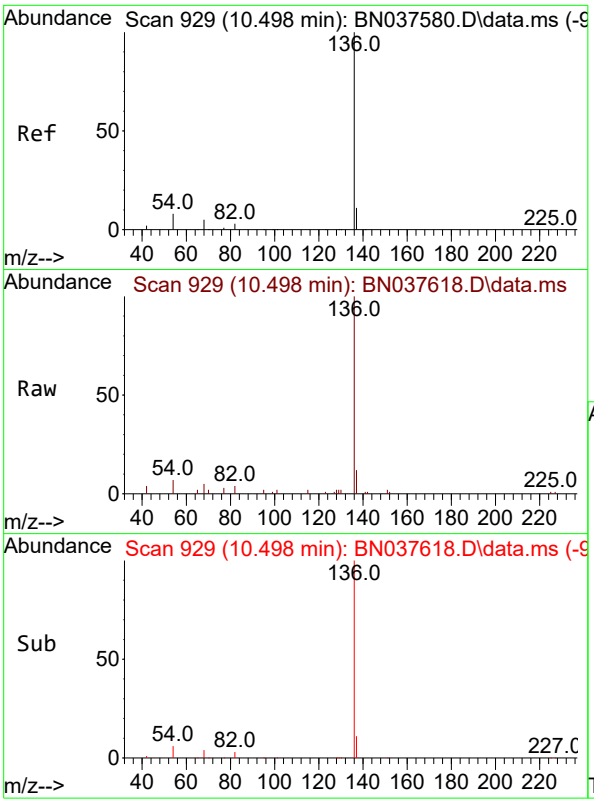


#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.139 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion: 93 Resp: 2522

Ion	Ratio	Lower	Upper
93	100		
63	76.0	58.0	87.0
95	31.7	24.9	37.3



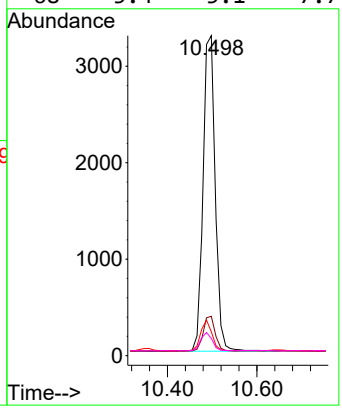


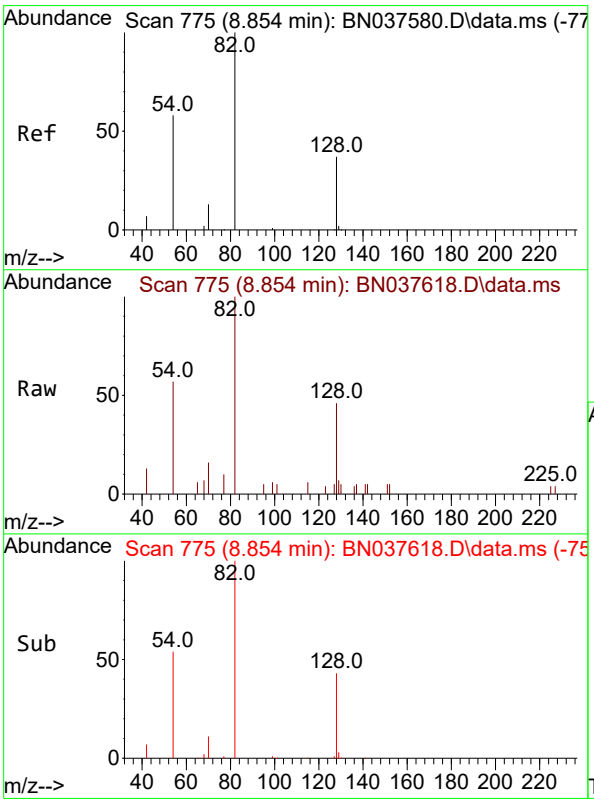
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 6166

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.5	14.3
54	7.4	7.3	10.9
68	5.4	5.1	7.7

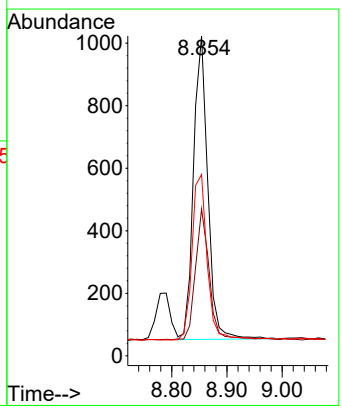


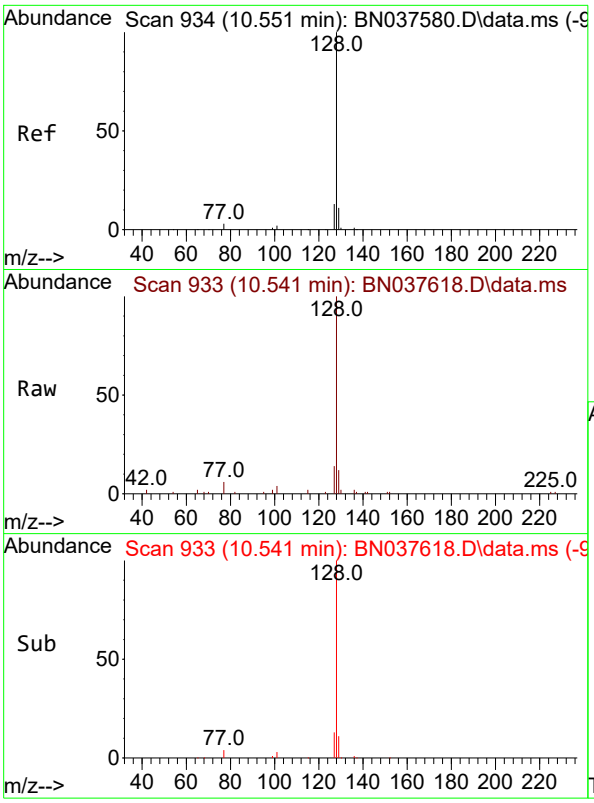


#8
Nitrobenzene-d5
Concen: 0.399 ng
RT: 8.854 min Scan# 775
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion: 82 Resp: 1733

Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.6	48.8
54	56.7	48.9	73.3



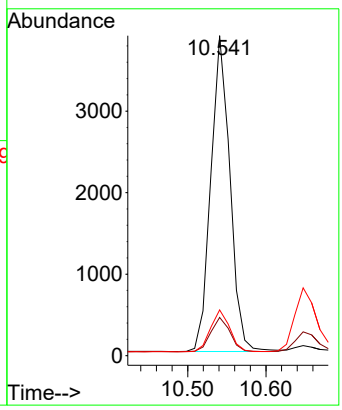


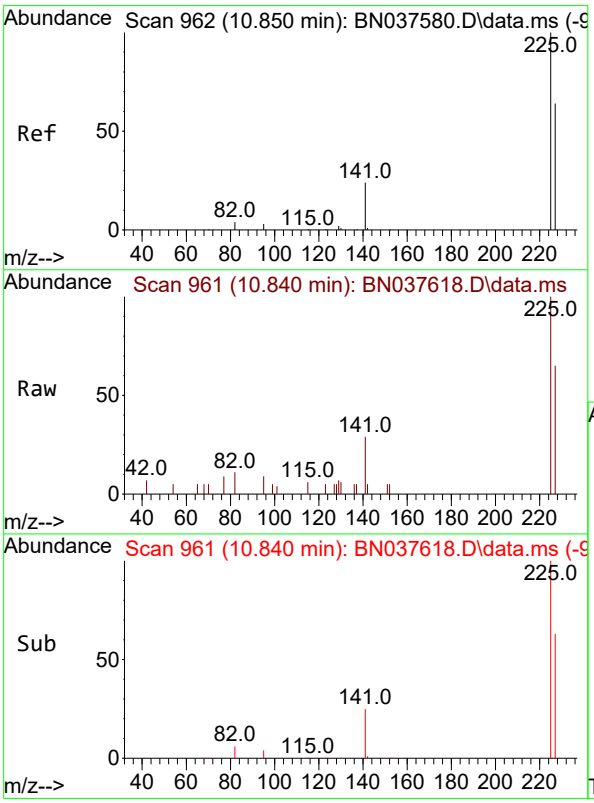
#9
Naphthalene
Concen: 0.401 ng
RT: 10.541 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 6581

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.8	14.6
127	14.3	11.5	17.3

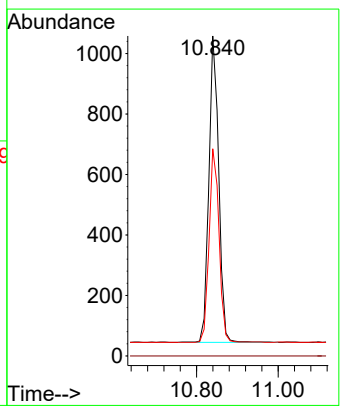


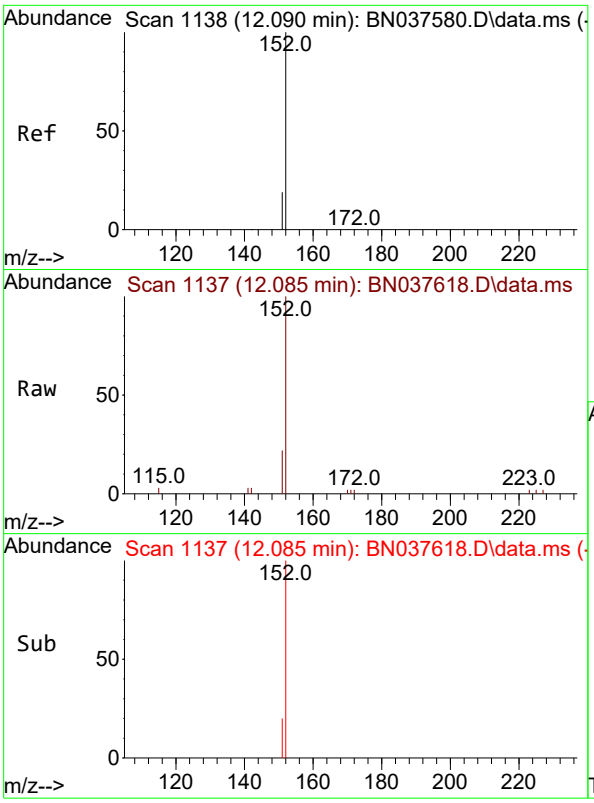


#10
Hexachlorobutadiene
Concen: 0.422 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.011 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:225 Resp: 1692

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	50.8	76.2



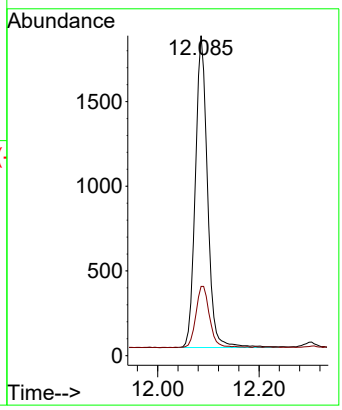


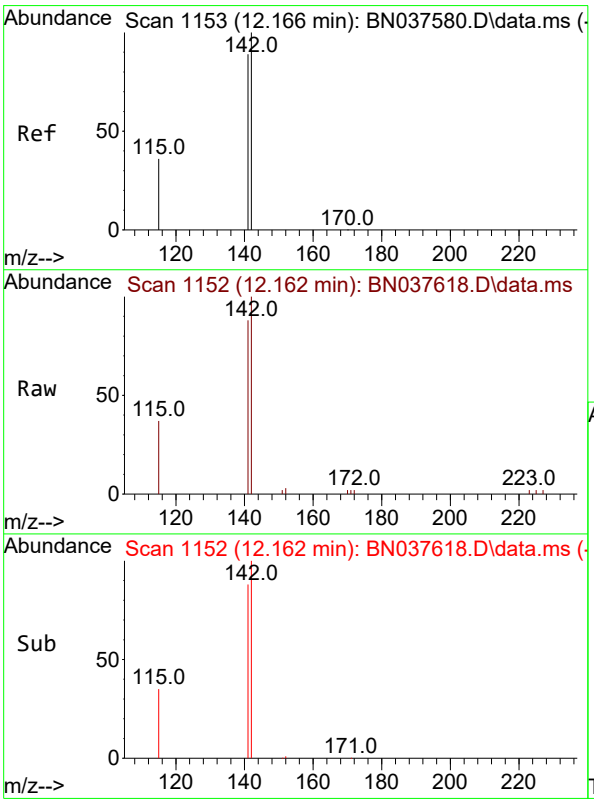
#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.085 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 3068

Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.3	25.9

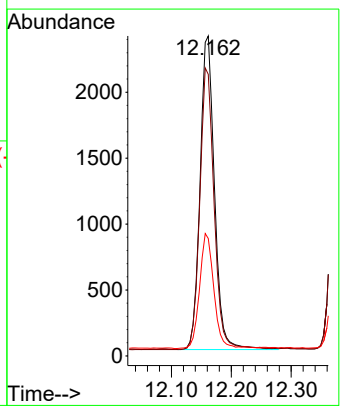


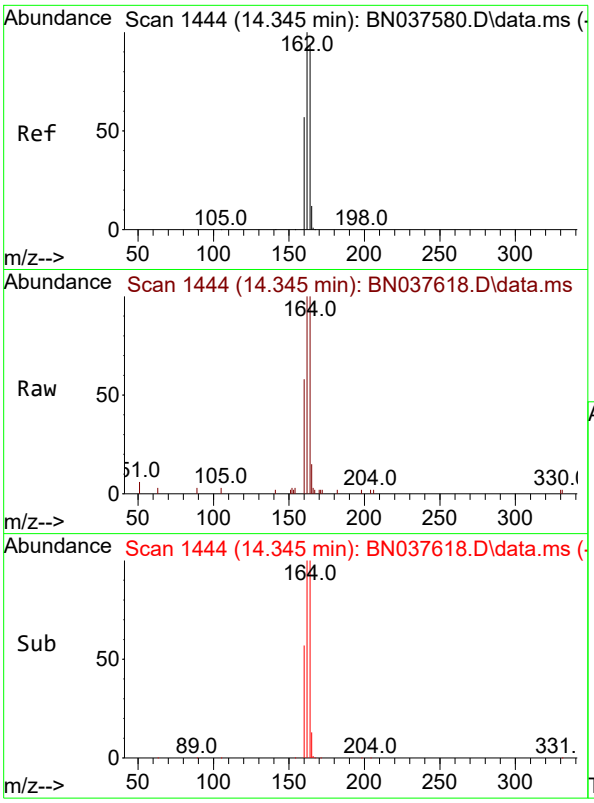


#12
2-Methylnaphthalene
Concen: 0.386 ng
RT: 12.162 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:142 Resp: 3979

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.0
115	36.7	30.2	45.4



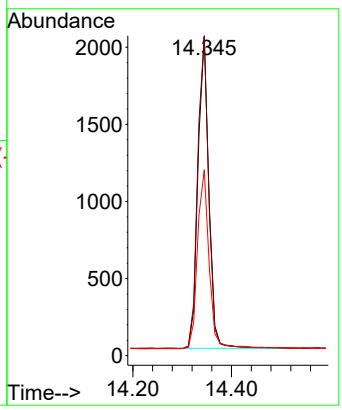


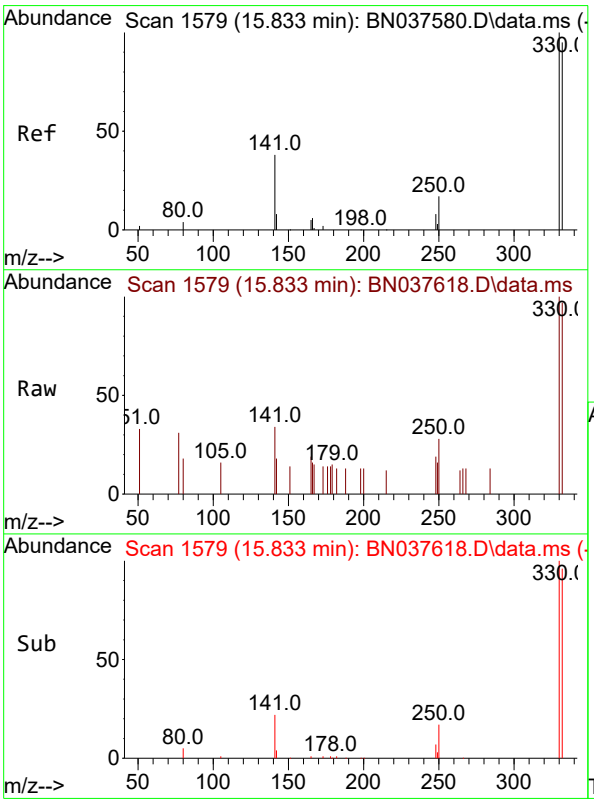
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 3094

Ion	Ratio	Lower	Upper
164	100		
162	100.3	85.5	128.3
160	58.3	49.5	74.3

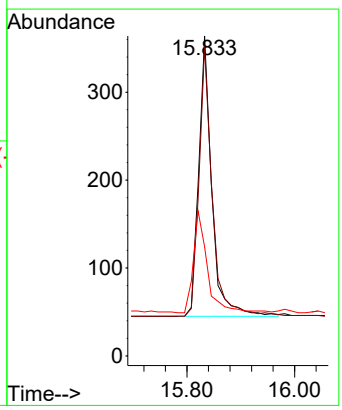


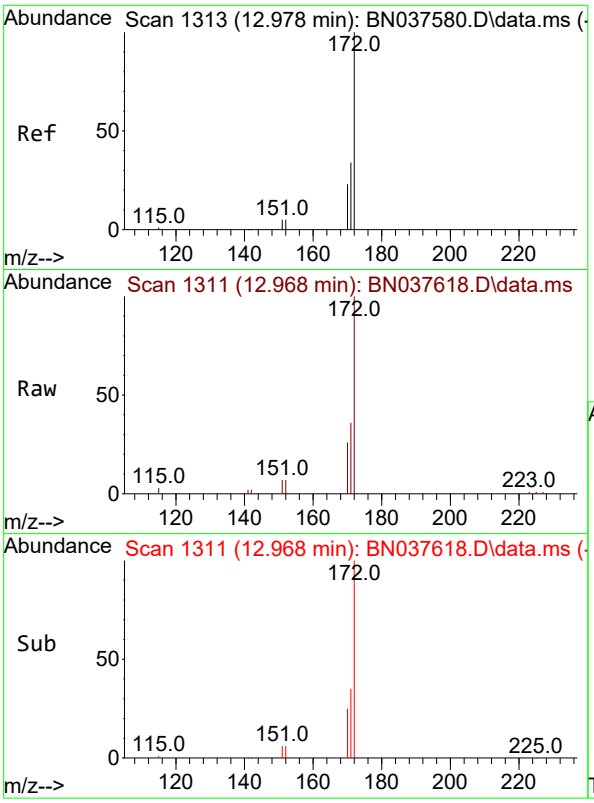


#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.833 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:330 Resp: 541

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.0
141	39.0	30.9	46.3



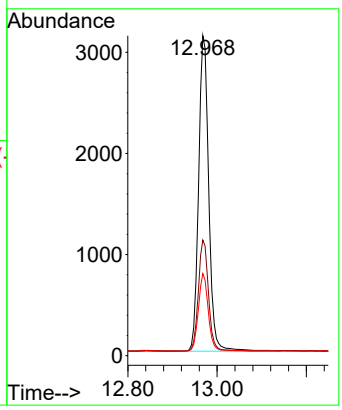


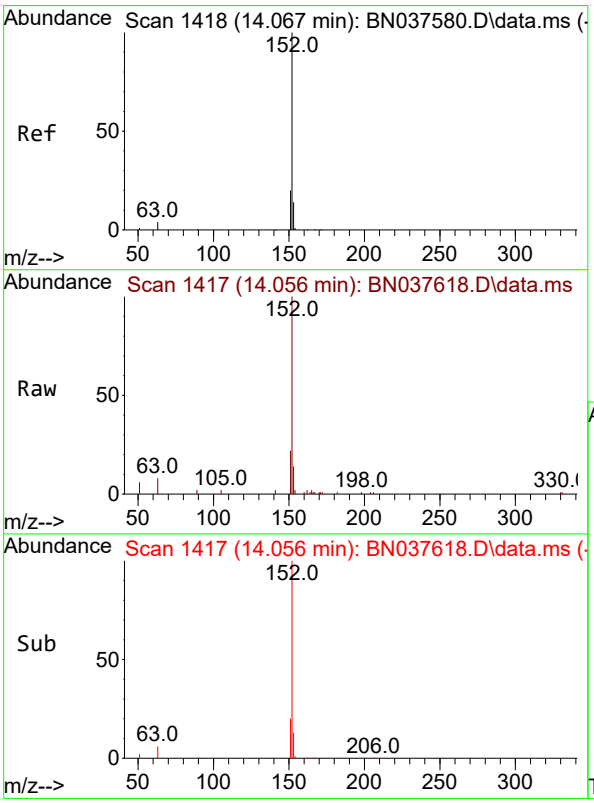
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.968 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 6948

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.4
170	25.7	19.2	28.8

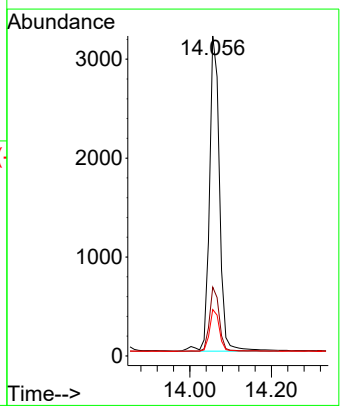


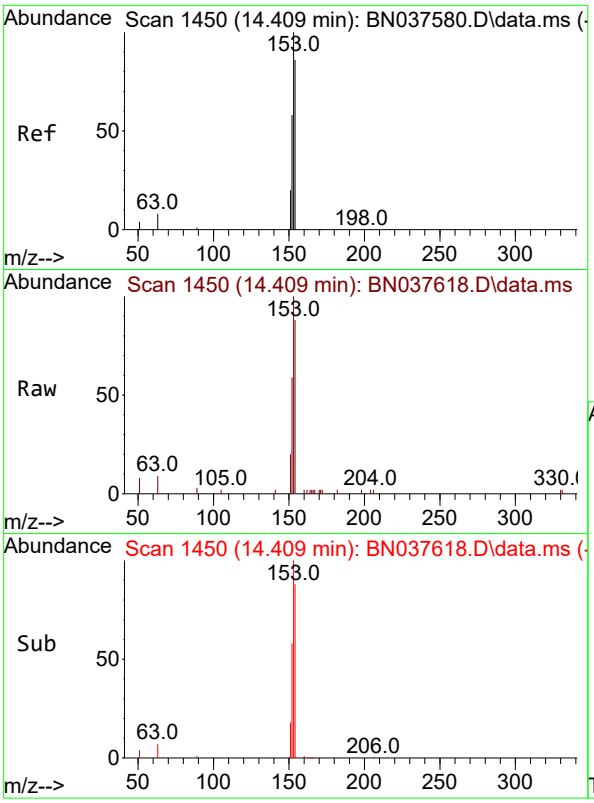


#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.056 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:152 Resp: 5458

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	13.1	10.7	16.1



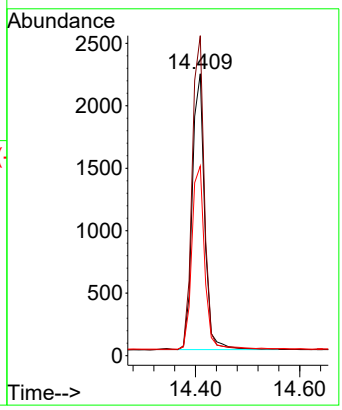


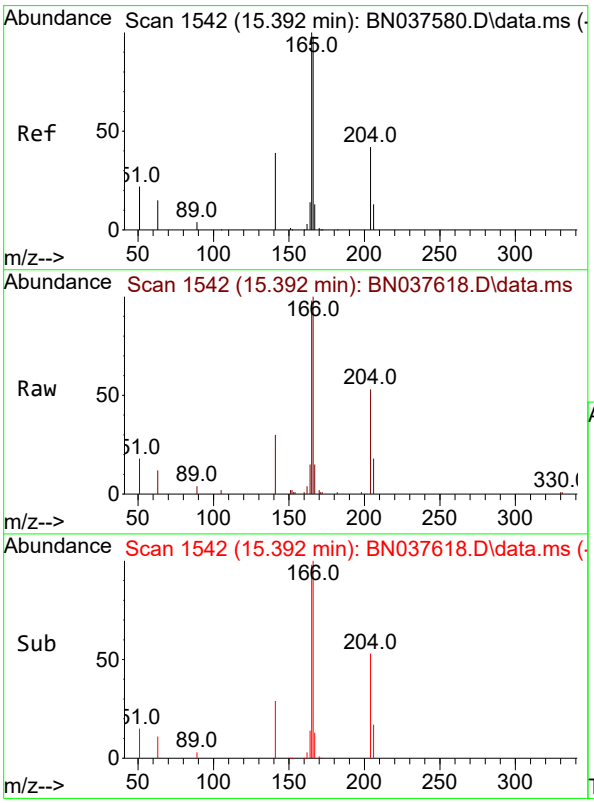
#17
Acenaphthene
Concen: 0.385 ng
RT: 14.409 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 3630

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.6	135.8
152	69.6	54.9	82.3

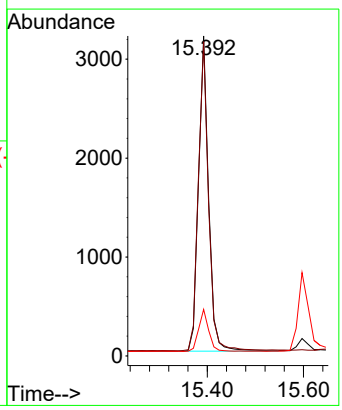


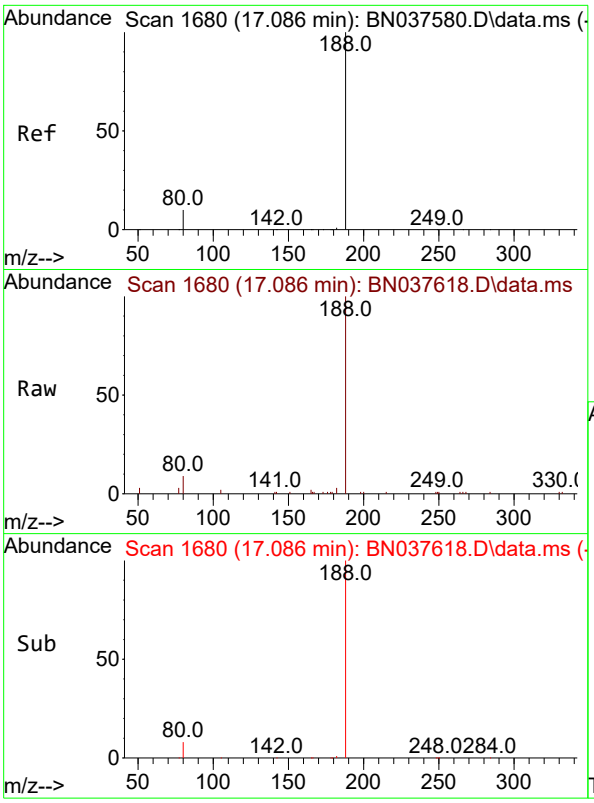


#18
Fluorene
Concen: 0.386 ng
RT: 15.392 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:166 Resp: 4767

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.9	118.3
167	13.3	10.7	16.1



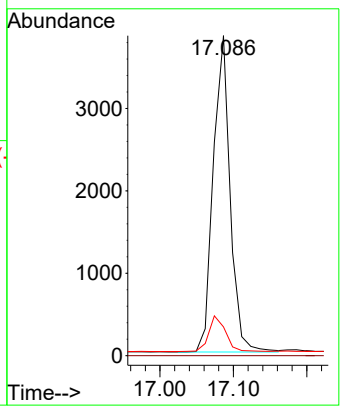


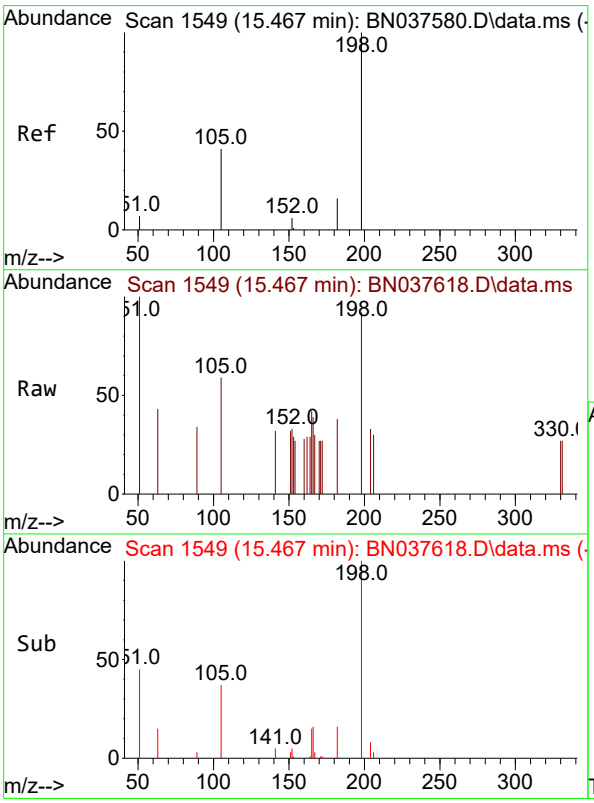
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 6113

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	9.1	13.7#

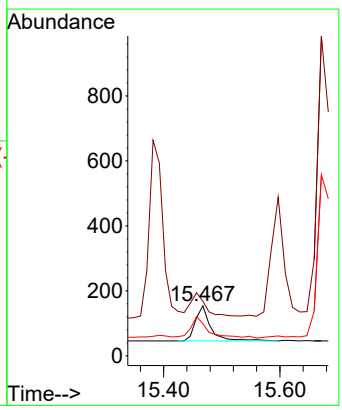


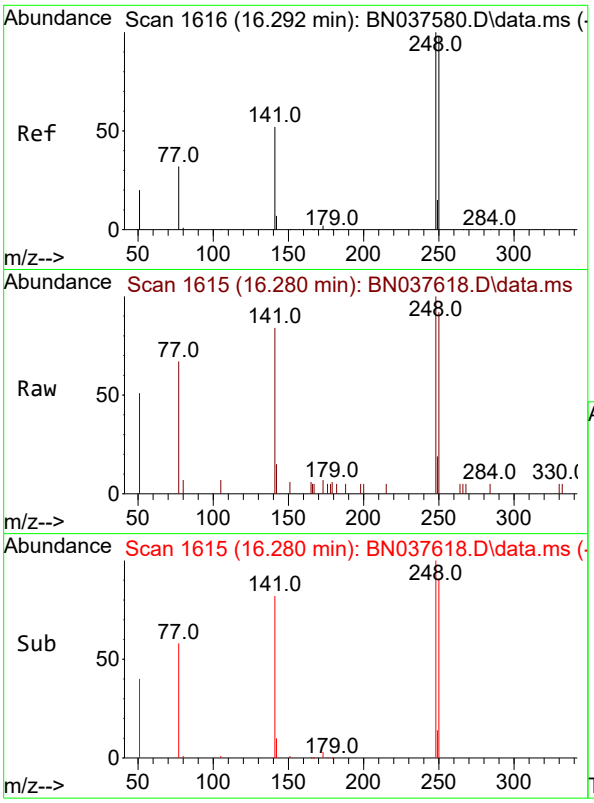


#20
4,6-Dinitro-2-methylphenol
Concen: 0.368 ng
RT: 15.467 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:198 Resp: 208

Ion	Ratio	Lower	Upper
198	100		
51	109.1	81.0	121.6
105	64.3	52.5	78.7



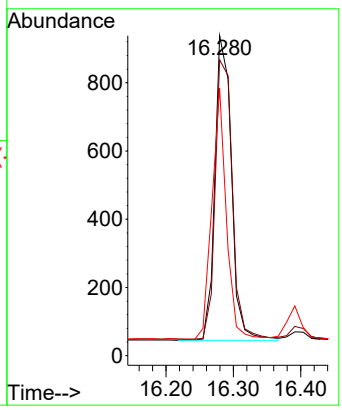


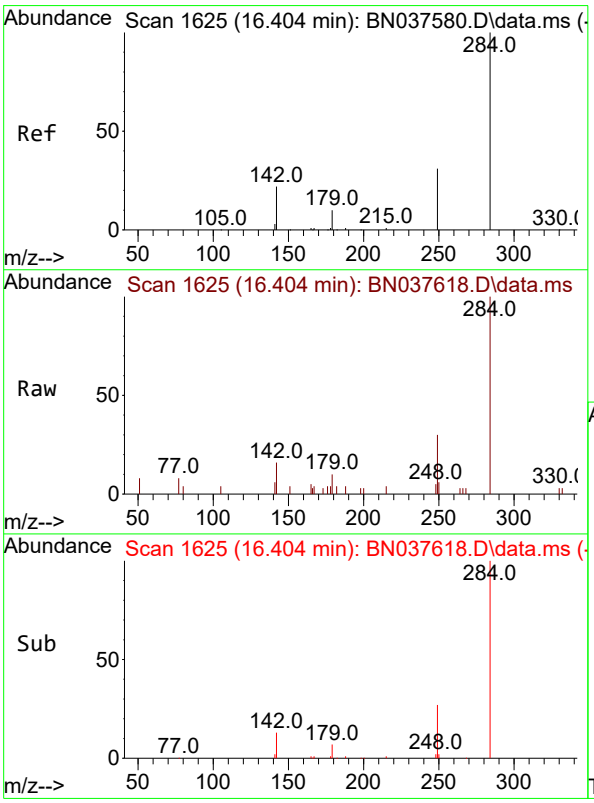
#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.280 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 1521

Ion	Ratio	Lower	Upper
248	100		
250	92.4	78.6	118.0
141	83.6	43.7	65.5#

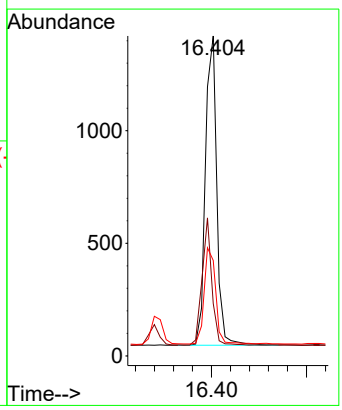


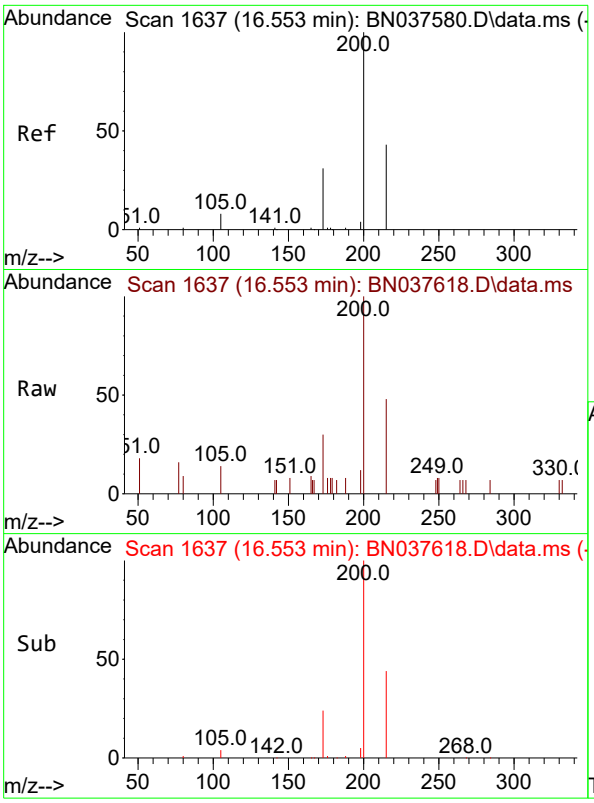


#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.404 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:284 Resp: 2290

Ion	Ratio	Lower	Upper
284	100		
142	35.7	29.8	44.6
249	31.4	26.0	39.0



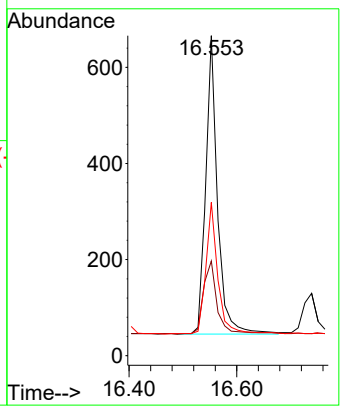


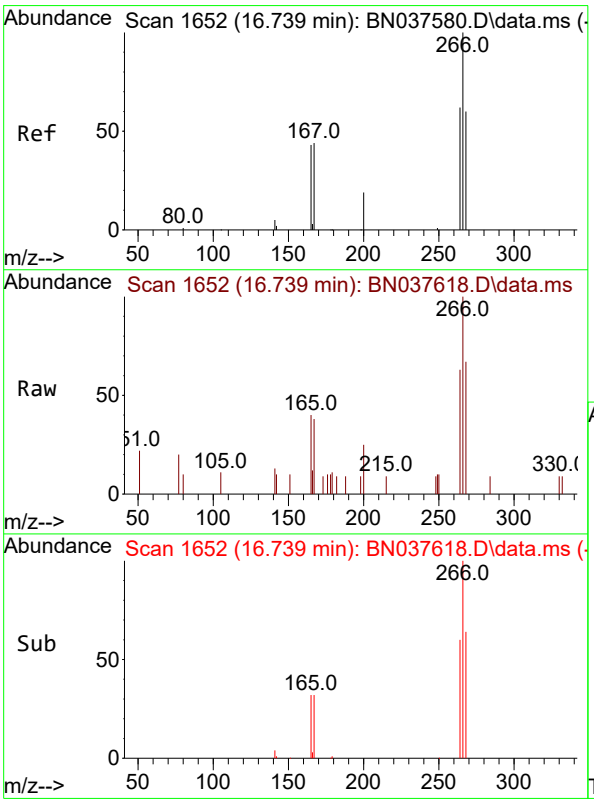
#23
Atrazine
Concen: 0.433 ng
RT: 16.553 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 941

Ion	Ratio	Lower	Upper
200	100		
173	29.6	31.0	46.4#
215	47.9	39.4	59.0

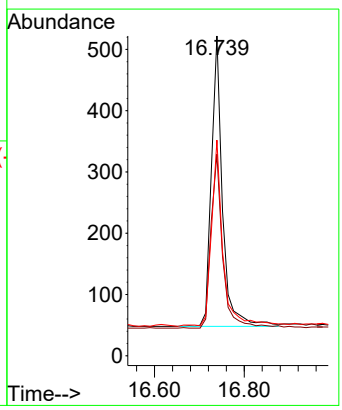


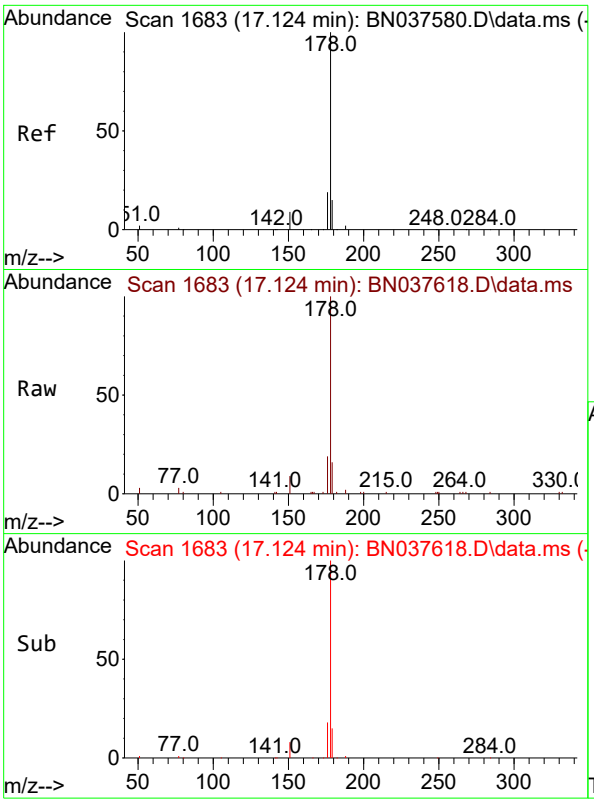


#24
Pentachlorophenol
Concen: 0.422 ng
RT: 16.739 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:266 Resp: 807

Ion	Ratio	Lower	Upper
266	100		
264	63.8	49.6	74.4
268	67.0	49.2	73.8



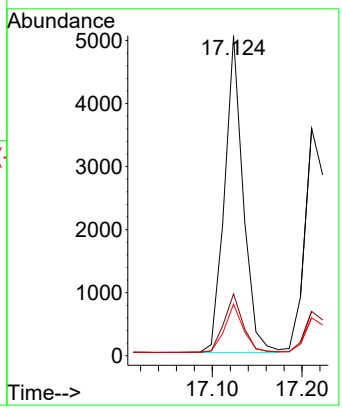


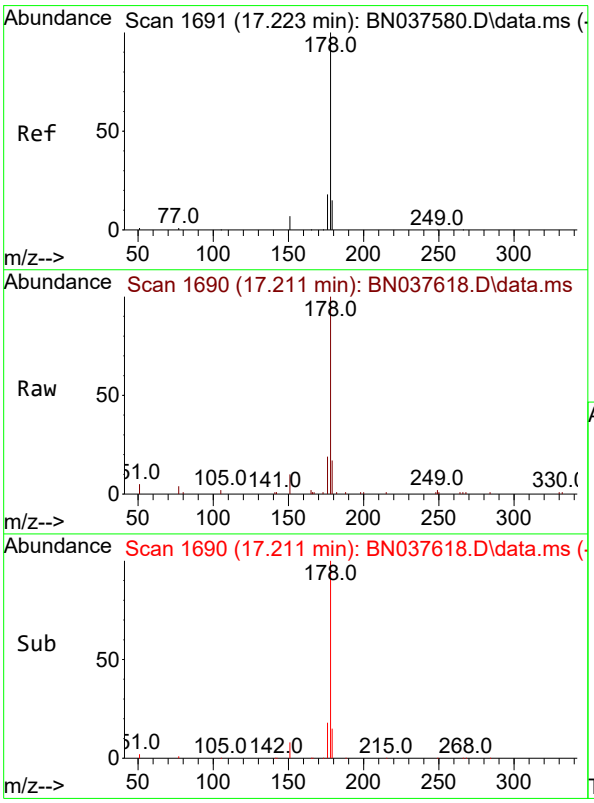
#25
Phenanthrene
Concen: 0.389 ng
RT: 17.124 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 7226

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.6
179	15.4	12.3	18.5

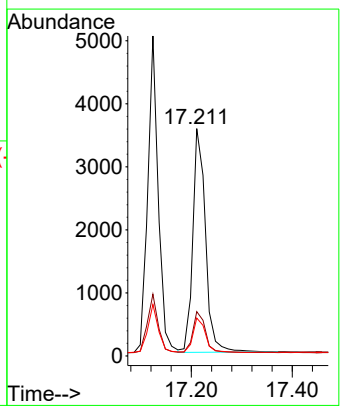


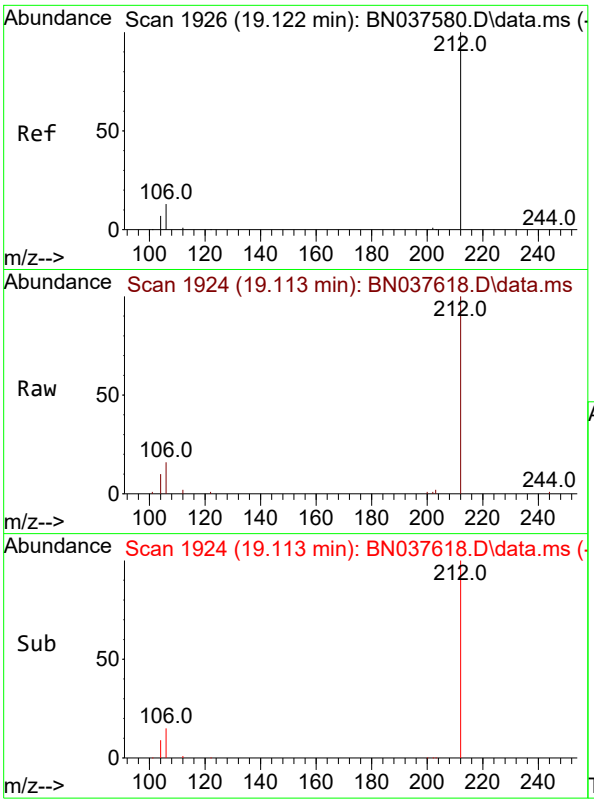


#26
Anthracene
Concen: 0.377 ng
RT: 17.211 min Scan# 1690
Delta R.T. -0.012 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:178 Resp: 6209

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.2	12.3	18.5



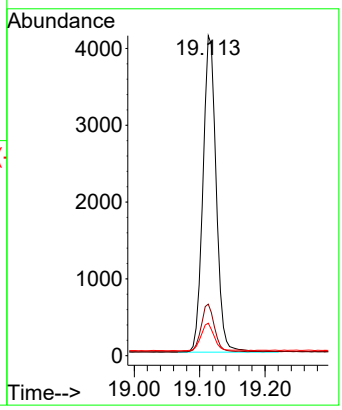


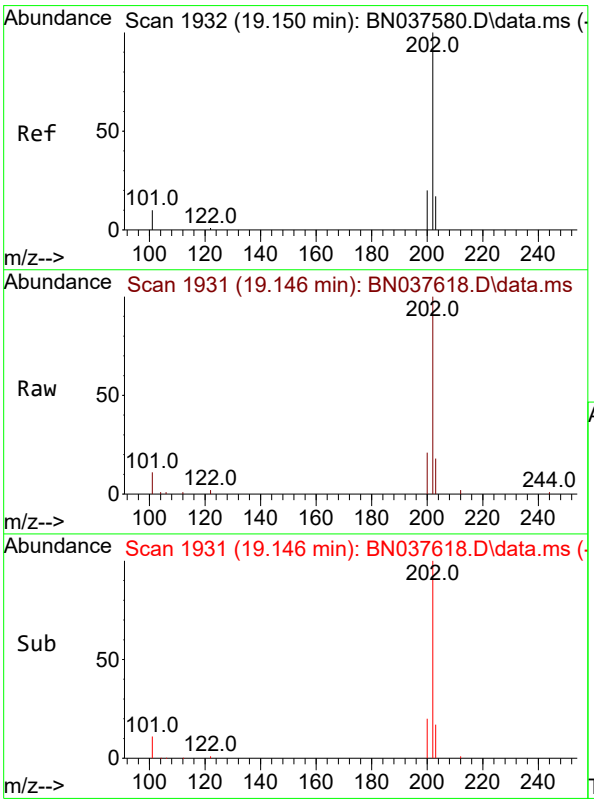
#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.113 min Scan# 1
Delta R.T. -0.009 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 5813

Ion	Ratio	Lower	Upper
212	100		
106	15.1	11.5	17.3
104	8.5	6.6	9.8

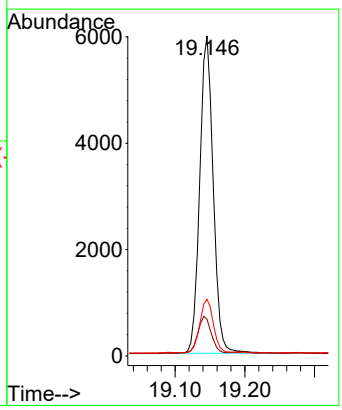


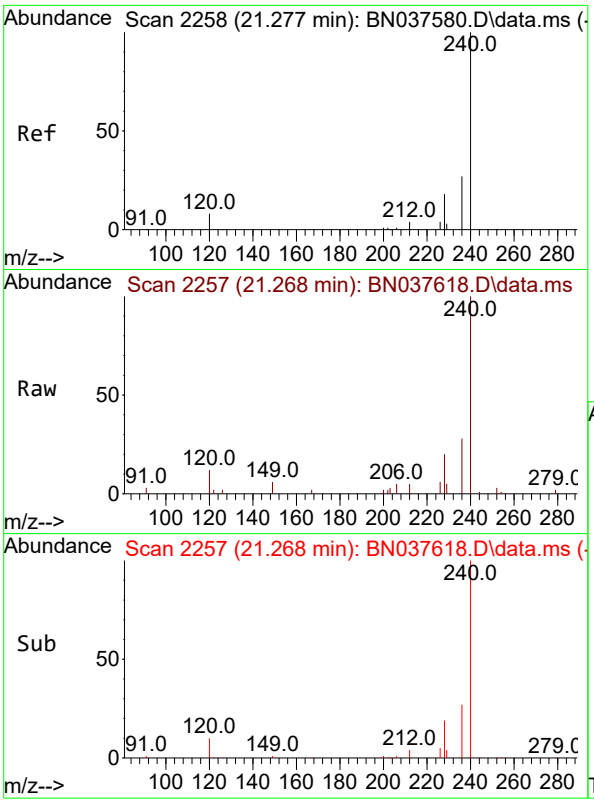


#28
Fluoranthene
Concen: 0.376 ng
RT: 19.146 min Scan# 1931
Delta R.T. -0.004 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:202 Resp: 8030

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.0	13.6
203	17.0	13.8	20.8



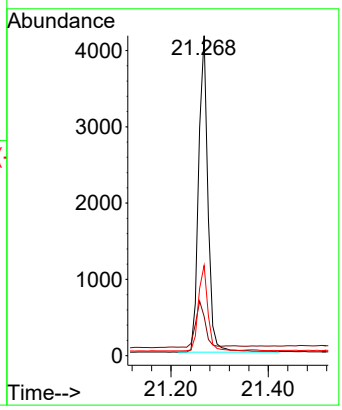


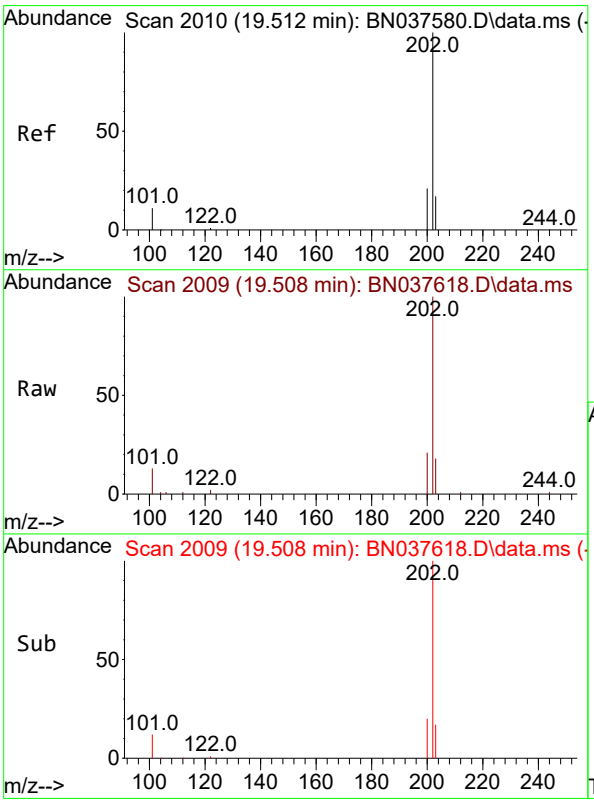
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.268 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 5494

Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.9	13.3
236	28.2	22.6	33.8

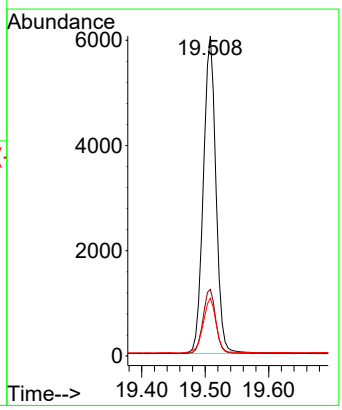


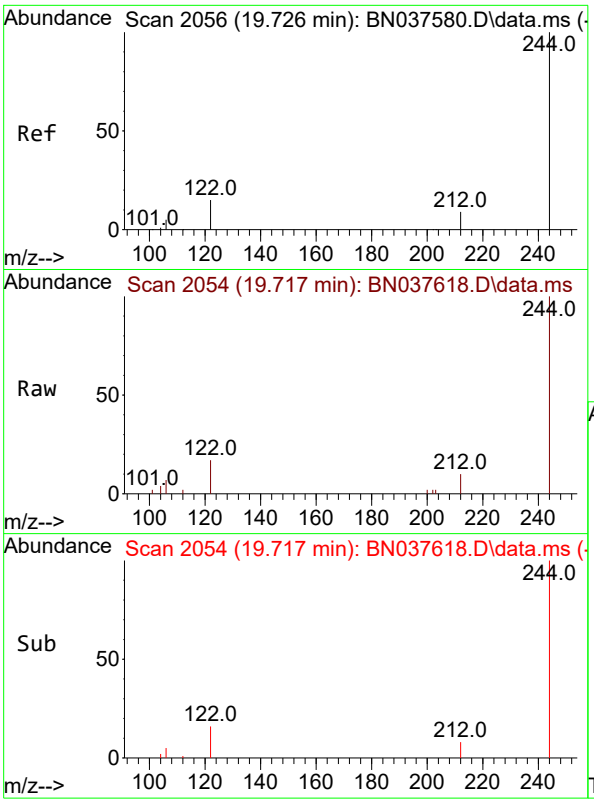


#30
Pyrene
Concen: 0.404 ng
RT: 19.508 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:202 Resp: 8292

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	25.0
203	17.9	14.3	21.5



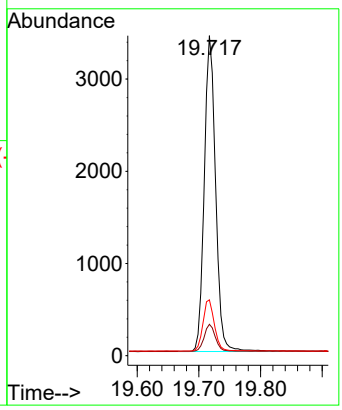


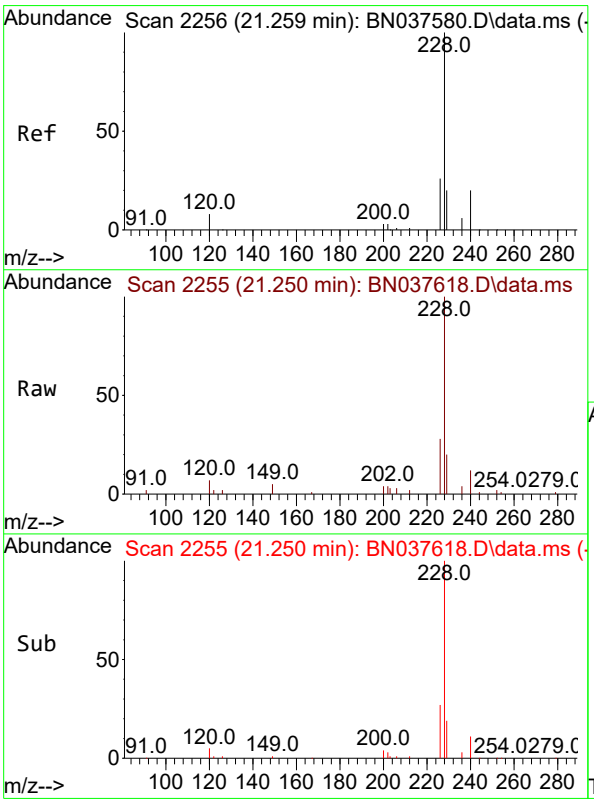
#31
Terphenyl-d14
Concen: 0.385 ng
RT: 19.717 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 4354

Ion	Ratio	Lower	Upper
244	100		
212	9.8	8.2	12.2
122	17.5	13.2	19.8

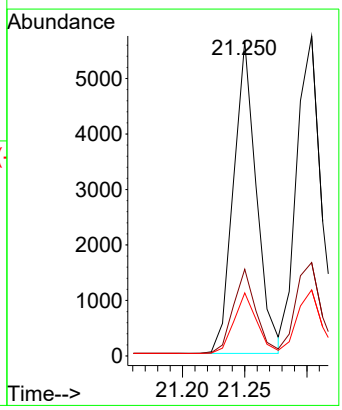


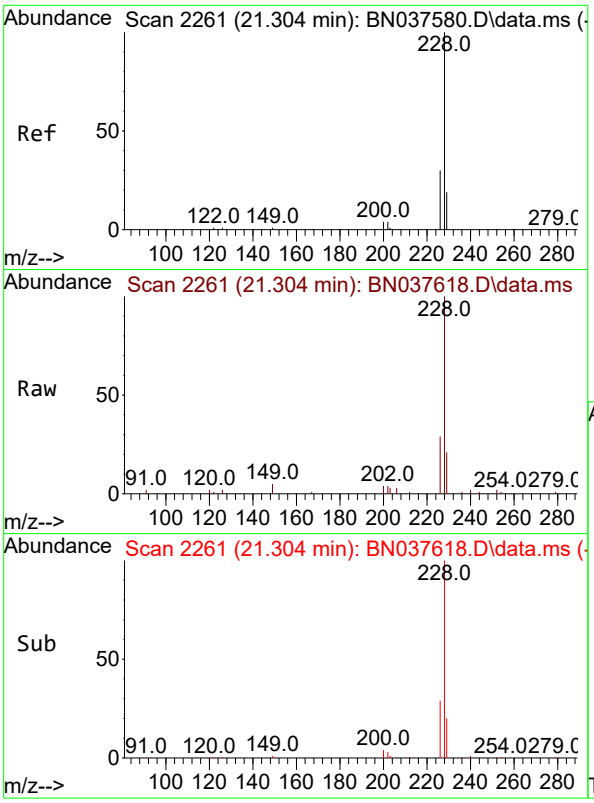


#32
Benzo(a)anthracene
Concen: 0.393 ng
RT: 21.250 min Scan# 2255
Delta R.T. -0.009 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:228 Resp: 7217

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.5	32.3
229	20.0	16.5	24.7



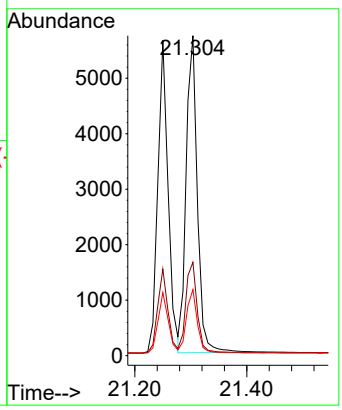


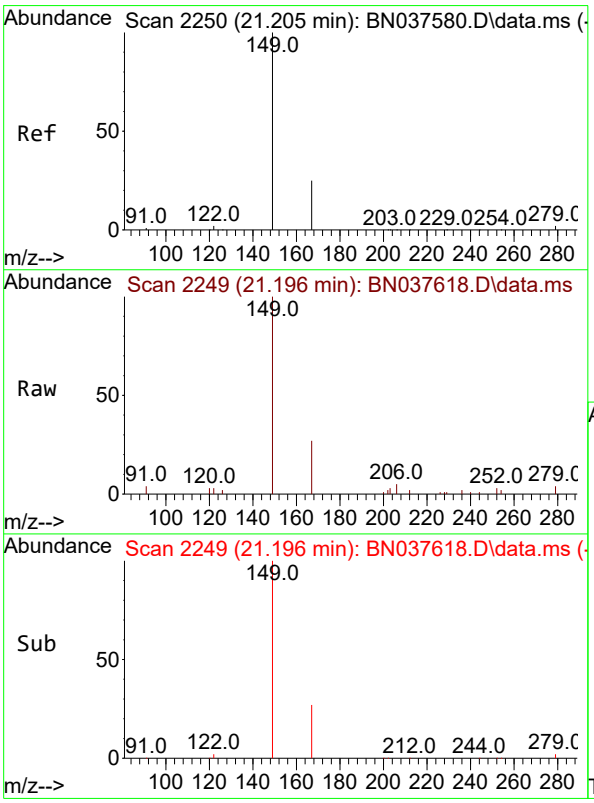
#33
Chrysene
Concen: 0.389 ng
RT: 21.304 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 7950

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	20.7	15.8	23.8

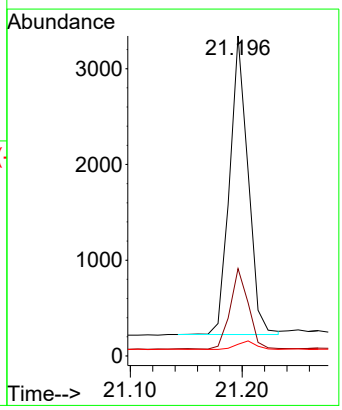


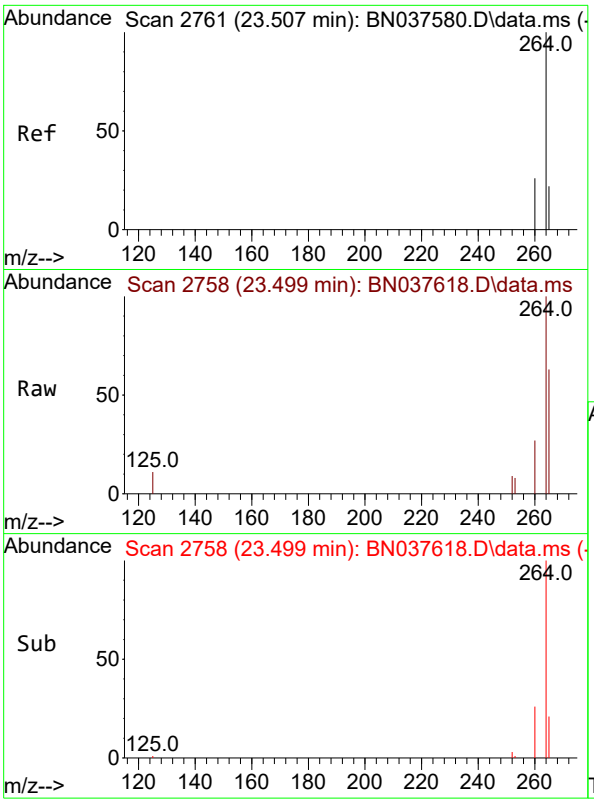


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.471 ng
RT: 21.196 min Scan# 2249
Delta R.T. -0.009 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:149 Resp: 3567

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.5	30.7
279	3.0	2.6	4.0



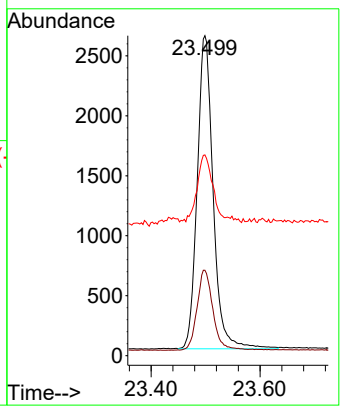


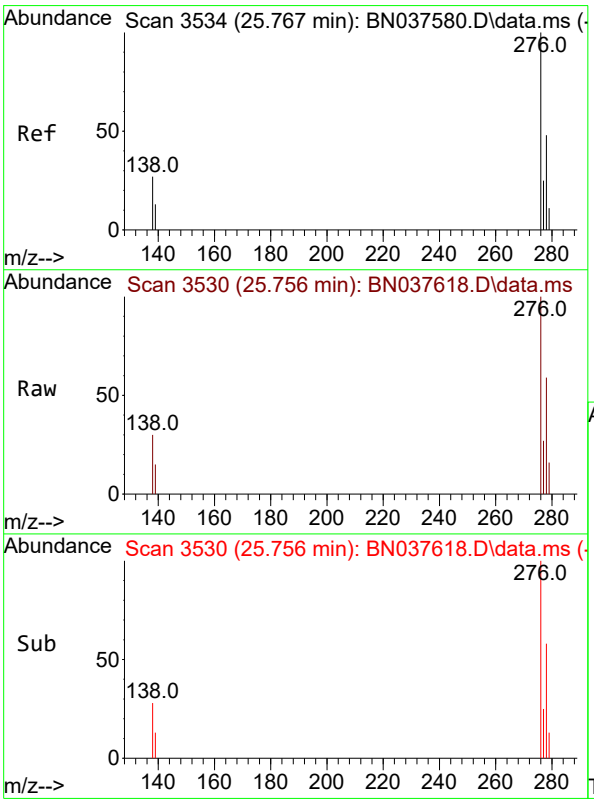
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.499 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 5322

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.6	32.4
265	62.7	48.2	72.4

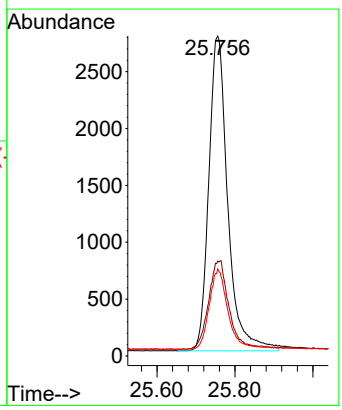


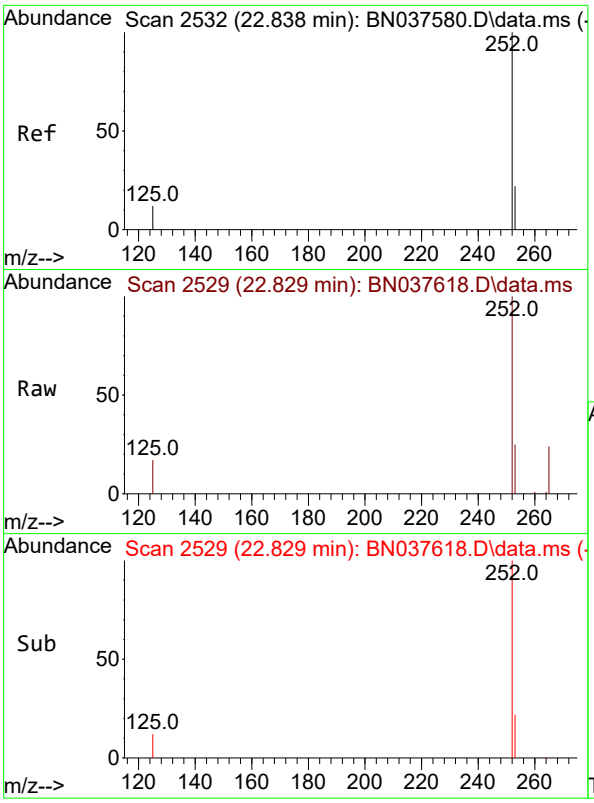


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.417 ng
RT: 25.756 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:276 Resp: 9347

Ion	Ratio	Lower	Upper
276	100		
138	30.1	23.3	34.9
277	25.2	19.5	29.3



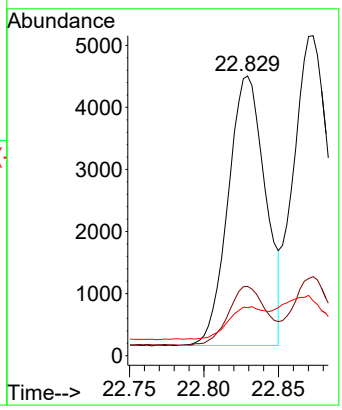


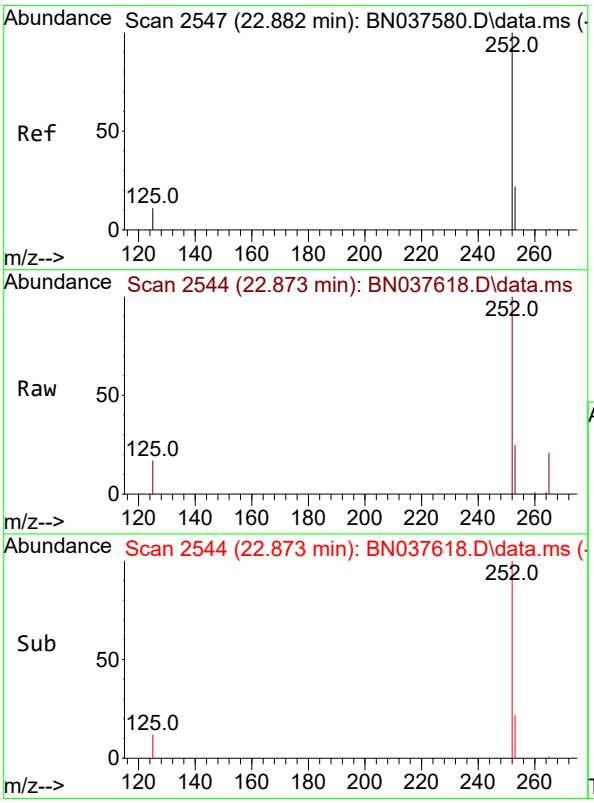
#37
Benzo(b)fluoranthene
Concen: 0.374 ng
RT: 22.829 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 7542

Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.0	30.0
125	17.1	13.8	20.6

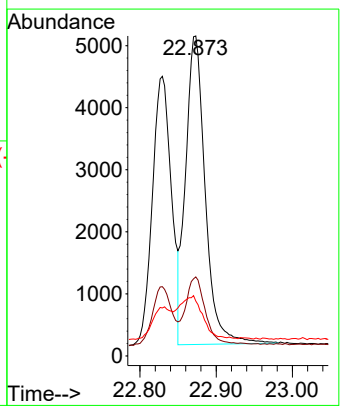


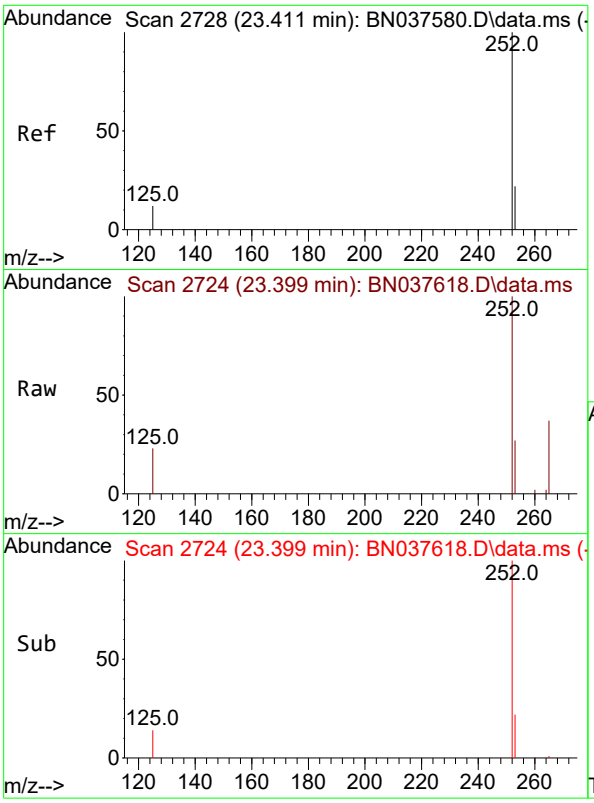


#38
Benzo(k)fluoranthene
Concen: 0.391 ng
RT: 22.873 min Scan# 2544
Delta R.T. -0.009 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:252 Resp: 8901

Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.9	29.9
125	17.1	15.0	22.6



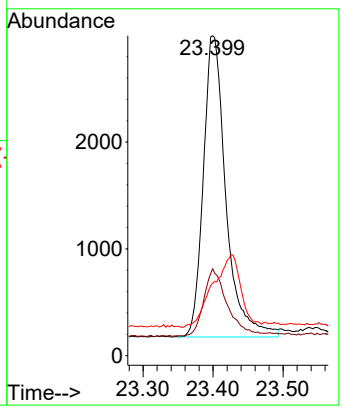


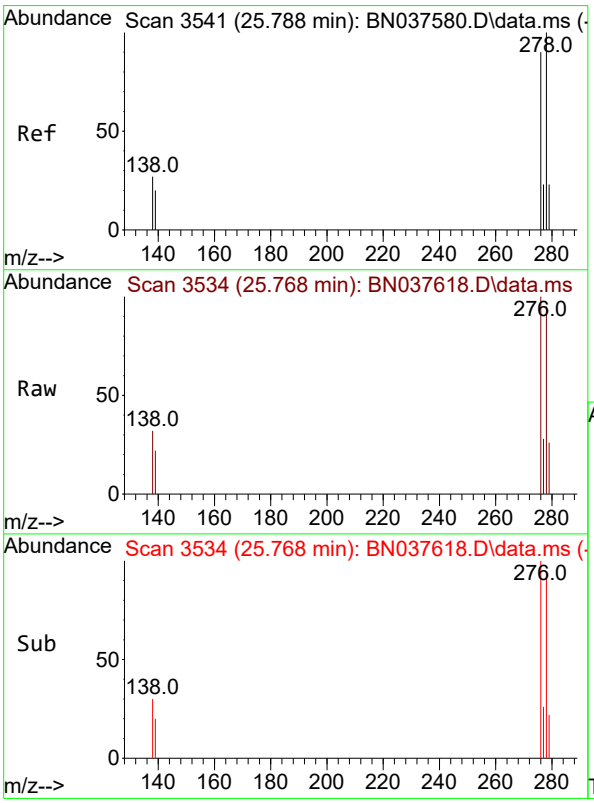
#39
Benzo(a)pyrene
Concen: 0.379 ng
RT: 23.399 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 6340

Ion	Ratio	Lower	Upper
252	100		
253	27.2	21.6	32.4
125	22.7	16.8	25.2

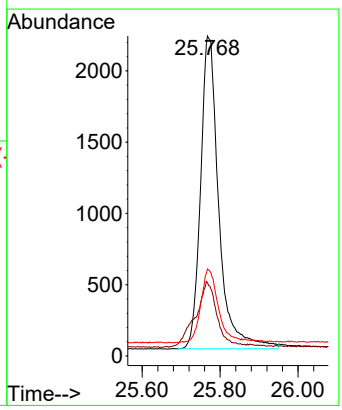


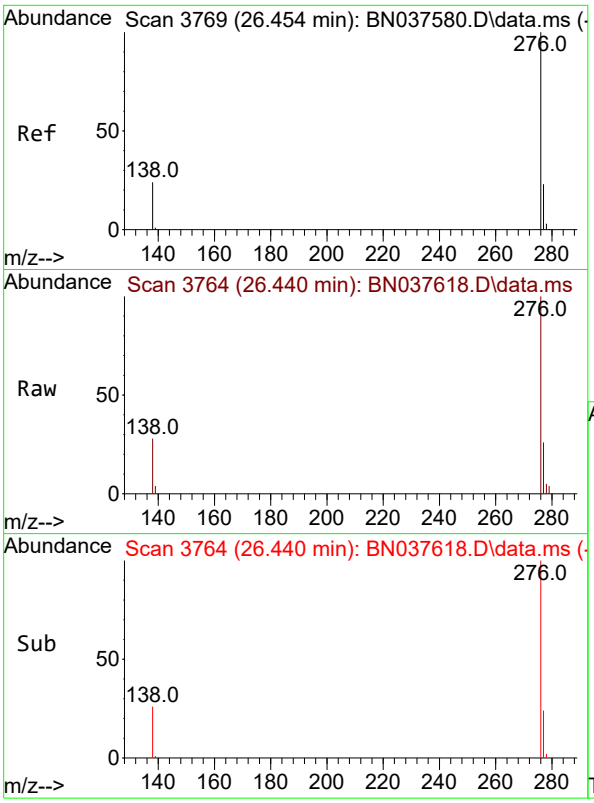


#40
Dibenzo(a,h)anthracene
Concen: 0.409 ng
RT: 25.768 min Scan# 3534
Delta R.T. -0.020 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Tgt Ion:278 Resp: 7121

Ion	Ratio	Lower	Upper
278	100		
139	22.9	18.3	27.5
279	27.2	22.5	33.7





#41
Benzo(g,h,i)perylene
Concen: 0.397 ng
RT: 26.440 min Scan# 3
Delta R.T. -0.014 min
Lab File: BN037618.D
Acq: 20 Aug 2025 04:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 7272

Ion	Ratio	Lower	Upper
276	100		
277	26.1	21.0	31.4
138	27.7	21.7	32.5