Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
Data File : BN037065.D
Acq On : 20 May 2025 03:42
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 20 04:21:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.611	152	2276	0.400	ng		0.00
7) Naphthalene-d8	10.393	136	6134	0.400	ng		-0.01
13) Acenaphthene-d10	14.256	164	3516	0.400	ng		-0.01
19) Phenanthrene-d10	17.008	188	6905	0.400	ng	#	0.00
29) Chrysene-d12	21.197	240	5195	0.400	ng		0.00
35) Perylene-d12	23.400	264	4444	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	2174	0.365	ng		0.00
5) Phenol-d6	6.788	99	2707	0.363	ng		0.00
8) Nitrobenzene-d5	8.760	82	2495	0.374	ng		-0.01
11) 2-Methylnaphthalene-d10	11.991	152	3585	0.415	ng		0.00
14) 2,4,6-Tribromophenol	15.755	330	568	0.368	ng		-0.01
15) 2-Fluorobiphenyl	12.878	172	6330	0.393	ng		-0.01
27) Fluoranthene-d10	19.045	212	7306	0.386	ng		0.00
31) Terphenyl-d14	19.648	244	4869	0.438	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.140	88	1074	0.385	ng		98
3) n-Nitrosodimethylamine	3.458	42	2387	0.398	ng	#	91
6) bis(2-Chloroethyl)ether	7.048	93	2550	0.371	ng		99
9) Naphthalene	10.436	128	6869	0.379	ng		99
10) Hexachlorobutadiene	10.735	225	1554	0.408	ng	#	100
12) 2-Methylnaphthalene	12.067	142	4430	0.380	ng		99
16) Acenaphthylene	13.978	152	6340	0.370	ng		99
17) Acenaphthene	14.320	154	4189	0.375	ng		100
18) Fluorene	15.314	166	5613	0.383	ng		99
20) 4,6-Dinitro-2-methylph...	15.400	198	473	0.359	ng		91
21) 4-Bromophenyl-phenylether	16.202	248	1701	0.390	ng	#	79
22) Hexachlorobenzene	16.313	284	1936	0.415	ng		99
23) Atrazine	16.487	200	1389	0.365	ng		95
24) Pentachlorophenol	16.661	266	856	0.333	ng		96
25) Phenanthrene	17.046	178	8477	0.376	ng		99
26) Anthracene	17.145	178	7504	0.365	ng		100
28) Fluoranthene	19.072	202	9649	0.358	ng		99
30) Pyrene	19.439	202	9605	0.432	ng		100
32) Benzo(a)anthracene	21.188	228	7274	0.372	ng		99
33) Chrysene	21.233	228	7968	0.385	ng		98
34) Bis(2-ethylhexyl)phtha...	21.126	149	4578	0.380	ng		100
36) Indeno(1,2,3-cd)pyrene	25.611	276	6714	0.370	ng		98
37) Benzo(b)fluoranthene	22.743	252	7115	0.386	ng		97
38) Benzo(k)fluoranthene	22.787	252	6909	0.380	ng		99
39) Benzo(a)pyrene	23.307	252	5660	0.362	ng		95
40) Dibenzo(a,h)anthracene	25.625	278	5172	0.366	ng		99
41) Benzo(g,h,i)perylene	26.283	276	5862	0.382	ng		98

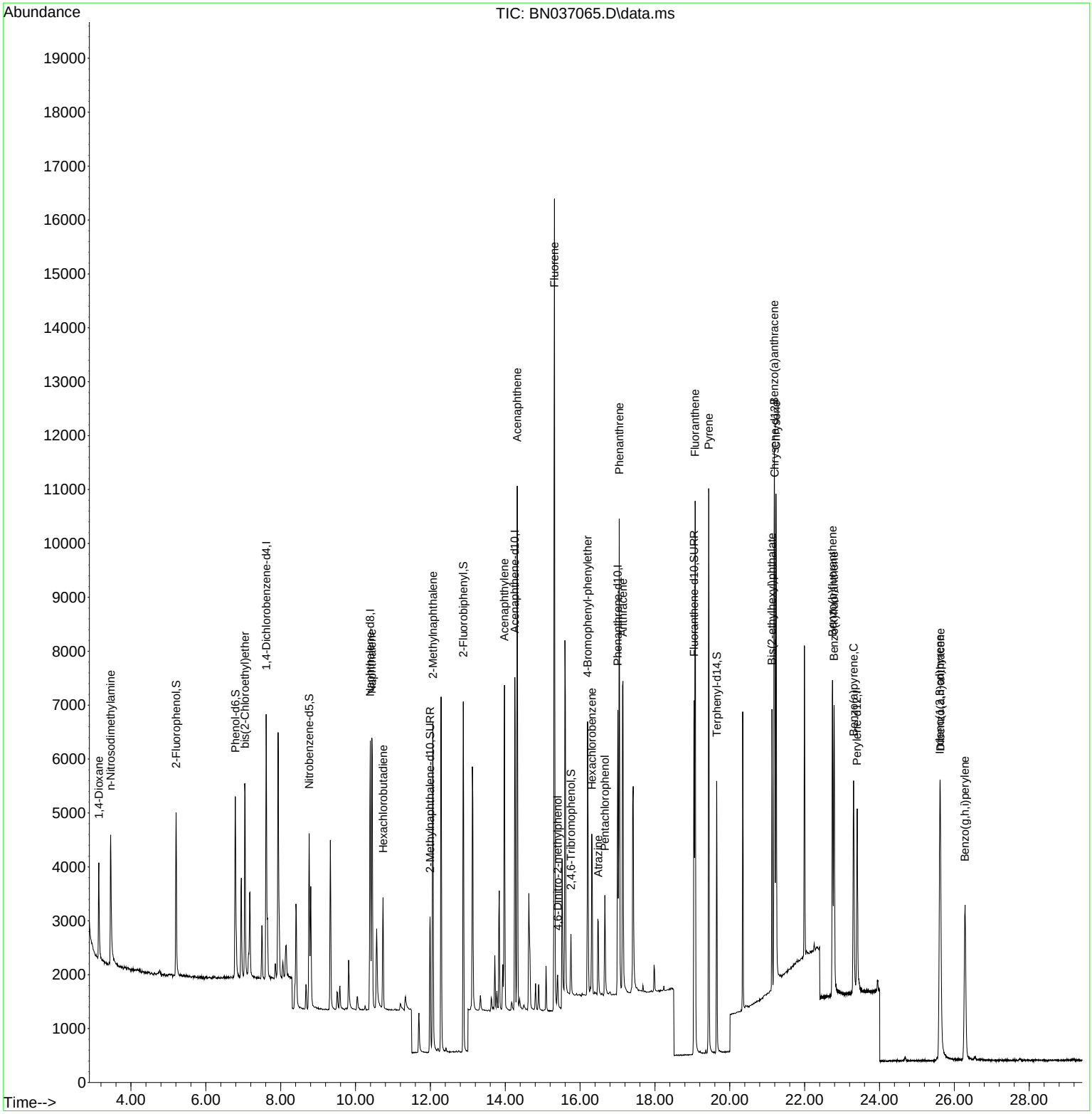
(#) = qualifier out of range (m) = manual integration (+) = signals summed

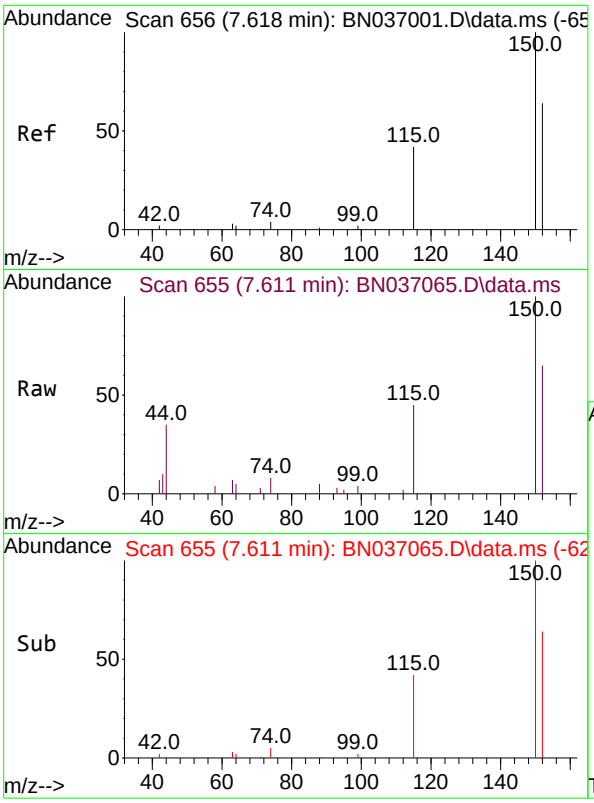
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051925\
Data File : BN037065.D
Acq On : 20 May 2025 03:42
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 20 04:21:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration



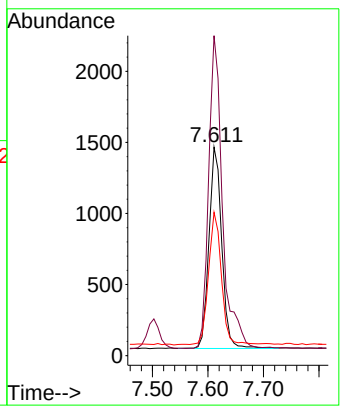


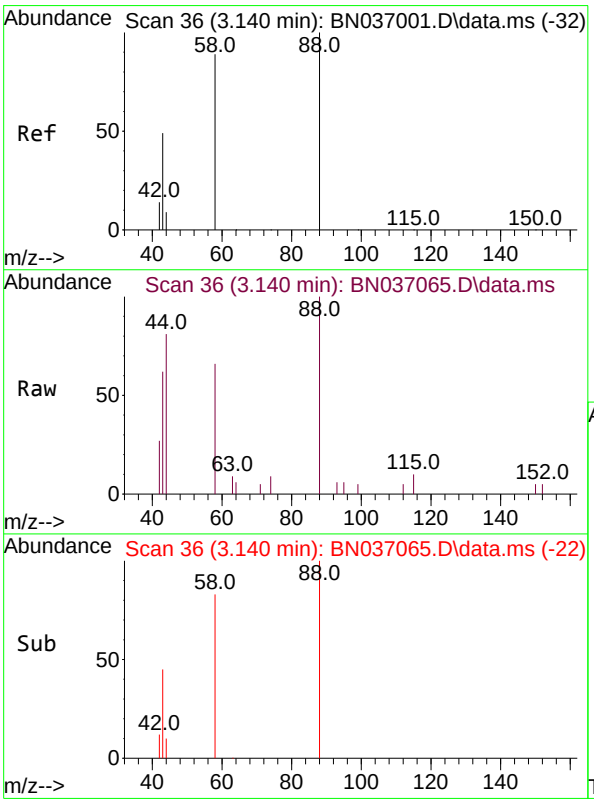
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.611 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 2276

Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.9	185.9
115	68.8	55.8	83.8

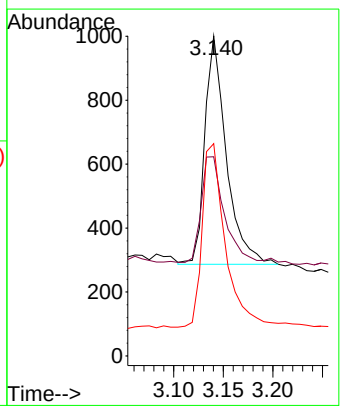


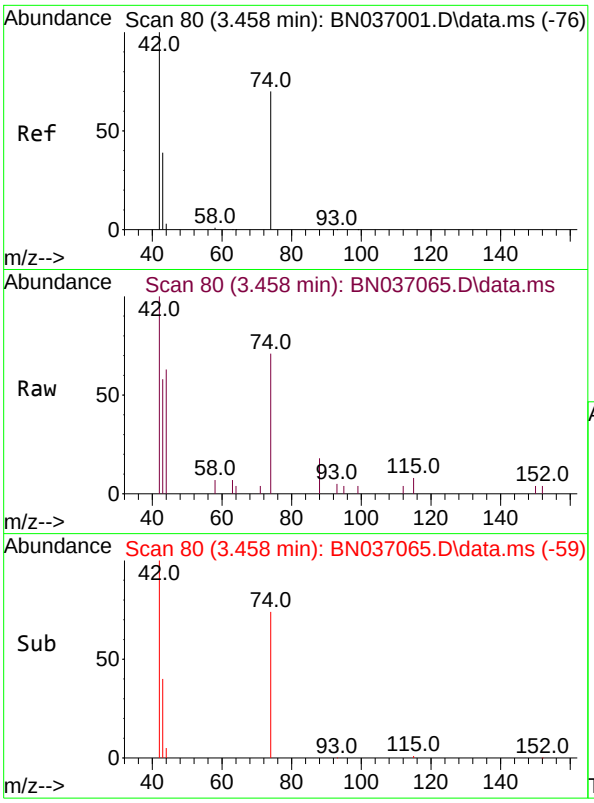


#2
1,4-Dioxane
Concen: 0.385 ng
RT: 3.140 min Scan# 36
Delta R.T. 0.000 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion: 88 Resp: 1074

Ion	Ratio	Lower	Upper
88	100		
43	49.3	37.4	56.0
58	86.9	68.8	103.2



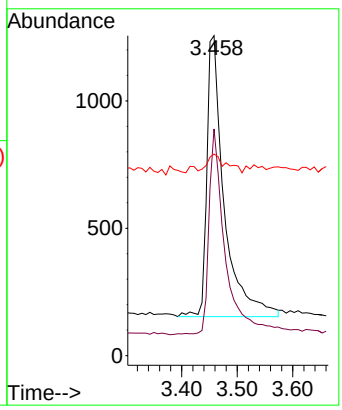


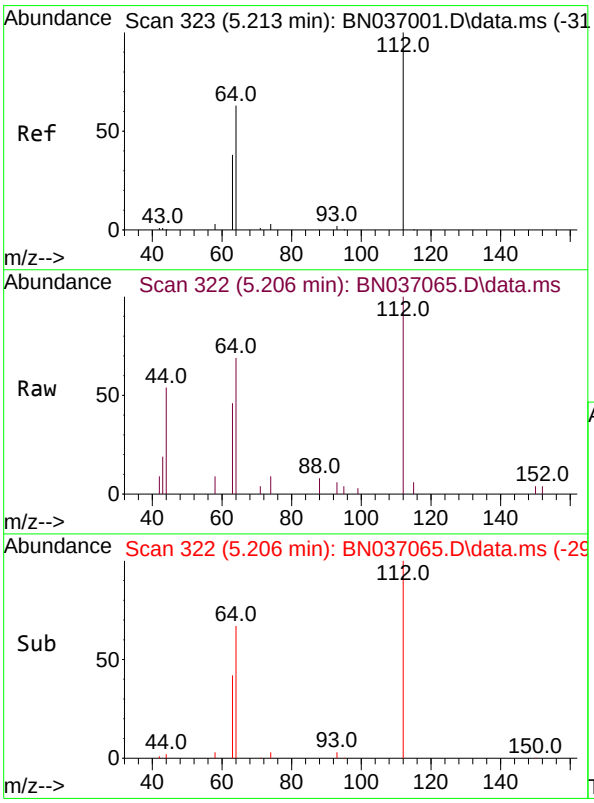
#3
n-Nitrosodimethylamine
Concen: 0.398 ng
RT: 3.458 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 2387

Ion	Ratio	Lower	Upper
42	100		
74	68.6	59.8	89.6
44	7.0	11.9	17.9#

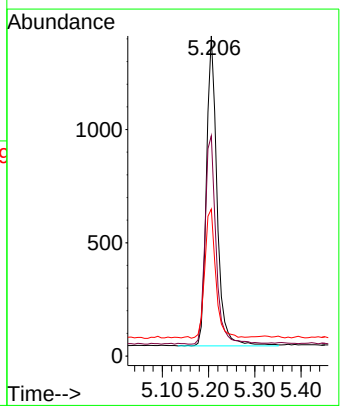


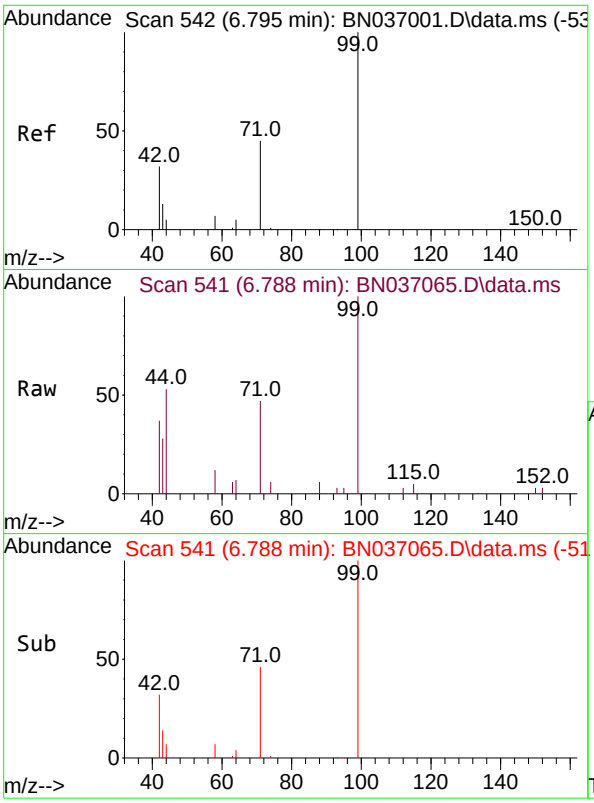


#4
2-Fluorophenol
Concen: 0.365 ng
RT: 5.206 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:112 Resp: 2174

Ion	Ratio	Lower	Upper
112	100		
64	69.5	55.7	83.5
63	42.9	34.6	51.8



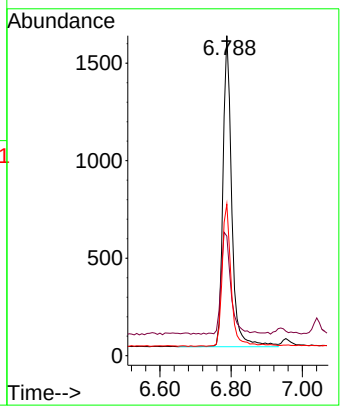


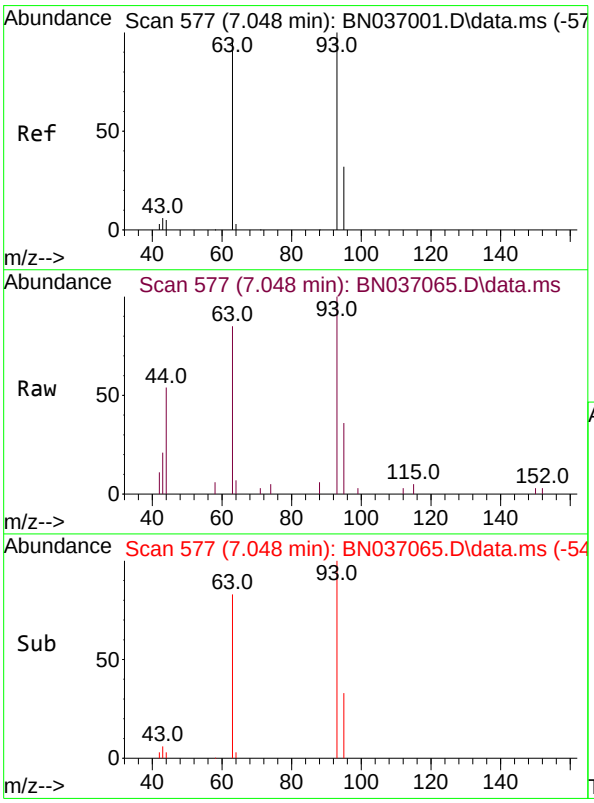
#5
Phenol-d6
Concen: 0.363 ng
RT: 6.788 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 2707

Ion	Ratio	Lower	Upper
99	100		
42	37.0	29.3	43.9
71	45.6	35.7	53.5

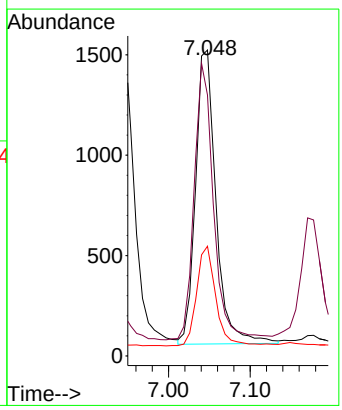


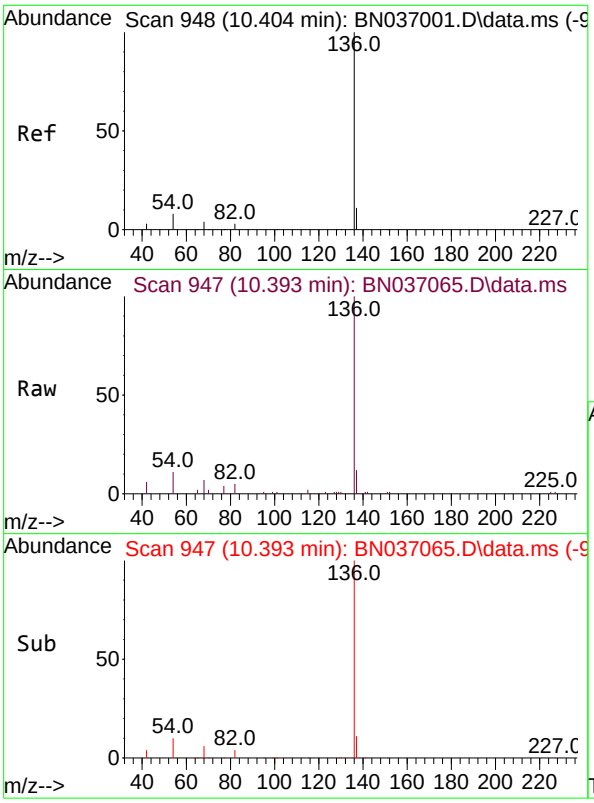


#6
bis(2-Chloroethyl)ether
Concen: 0.371 ng
RT: 7.048 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion: 93 Resp: 2550

Ion	Ratio	Lower	Upper
93	100		
63	89.2	70.1	105.1
95	32.3	26.2	39.2



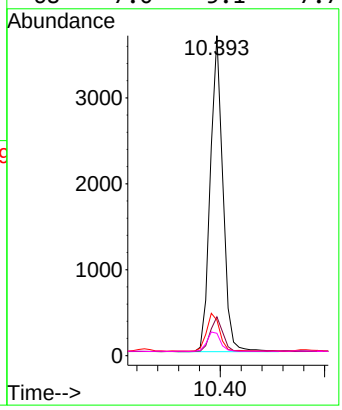


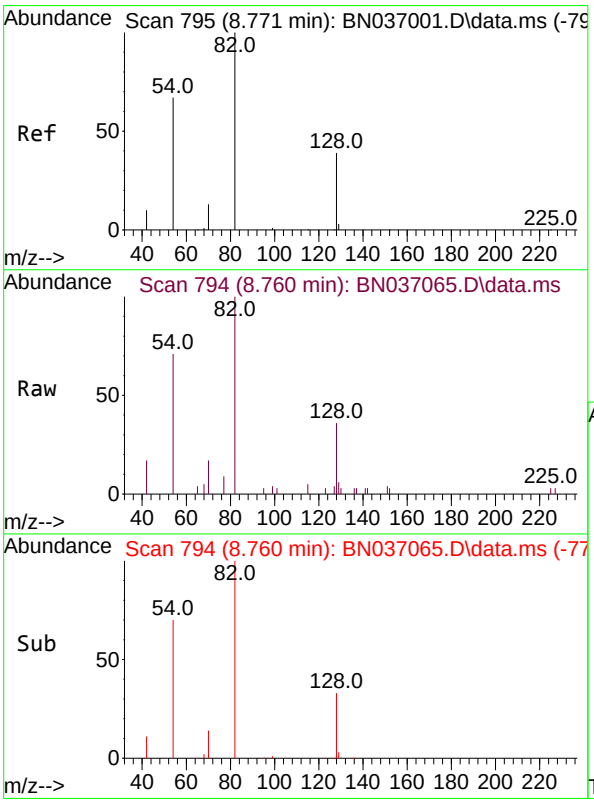
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.393 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 6134

Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.4	15.6
54	11.1	8.5	12.7
68	7.0	5.1	7.7

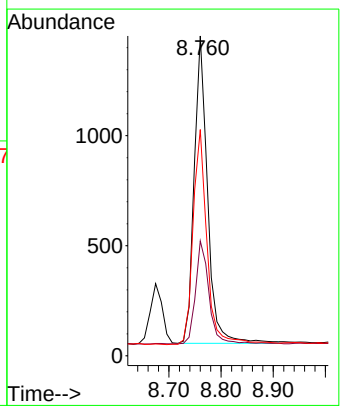


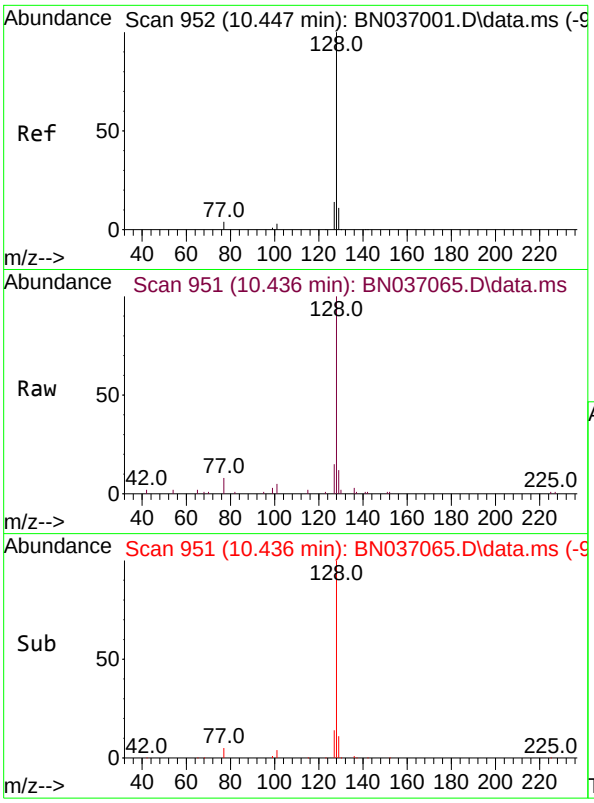


#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 8.760 min Scan# 794
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion: 82 Resp: 2495

Ion	Ratio	Lower	Upper
82	100		
128	35.9	34.0	51.0
54	70.8	55.0	82.4



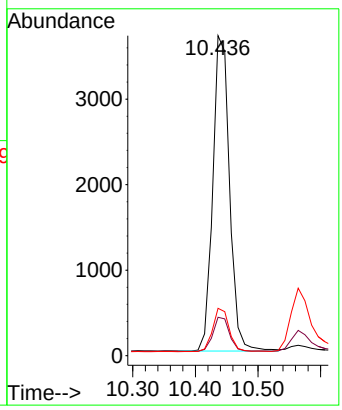


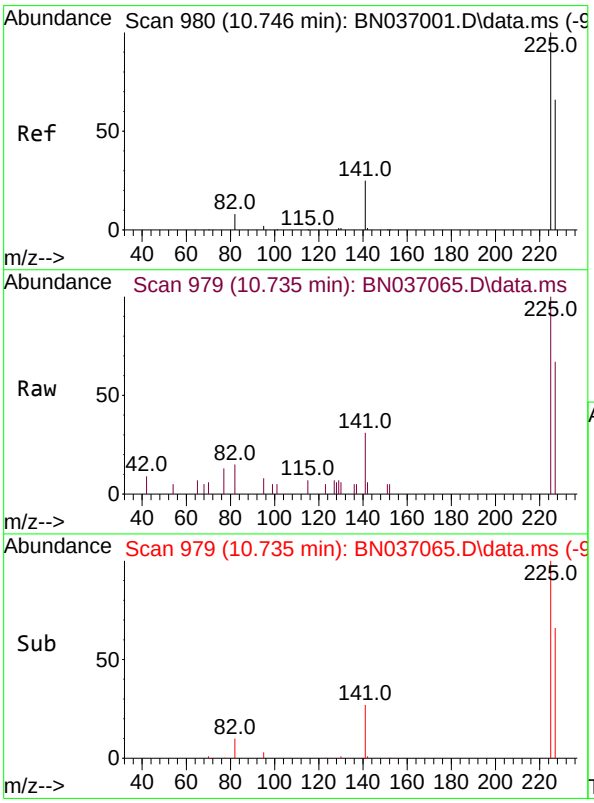
#9
Naphthalene
Concen: 0.379 ng
RT: 10.436 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 6869

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.7	14.5
127	14.8	12.4	18.6

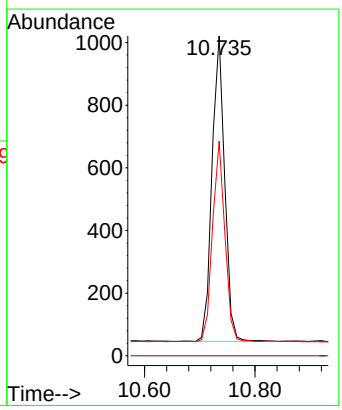


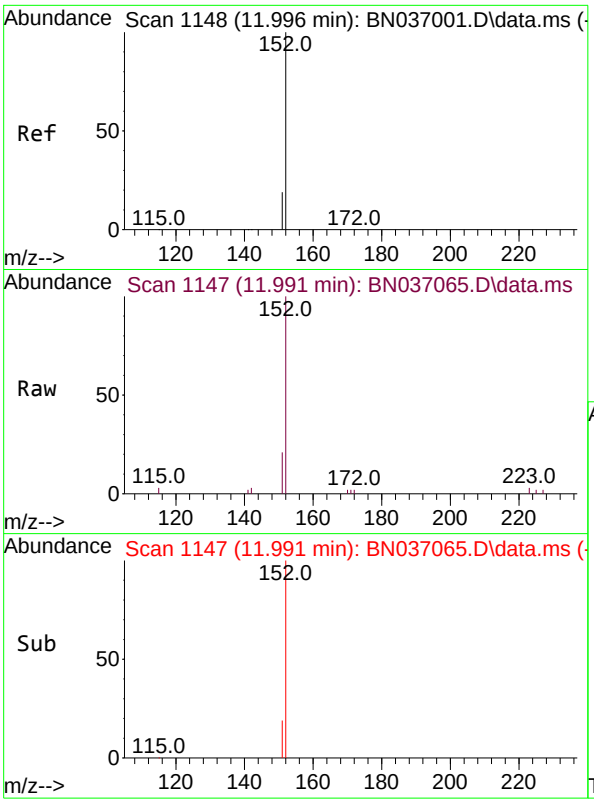


#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 10.735 min Scan# 979
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:225 Resp: 1554

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.9	76.3



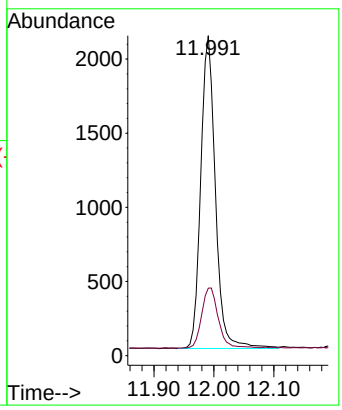


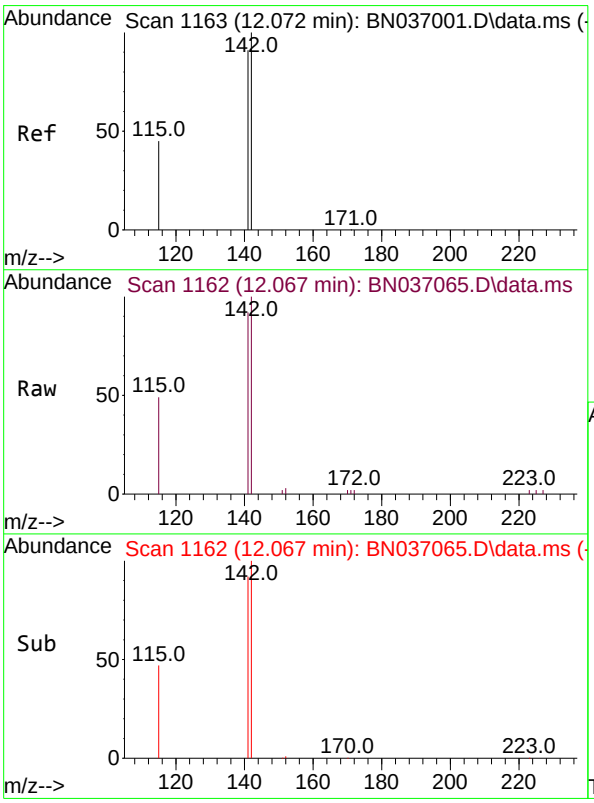
#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 11.991 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 3585

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.5	26.3

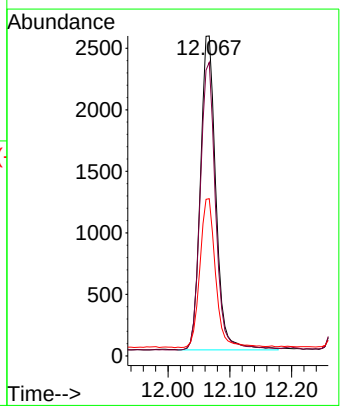


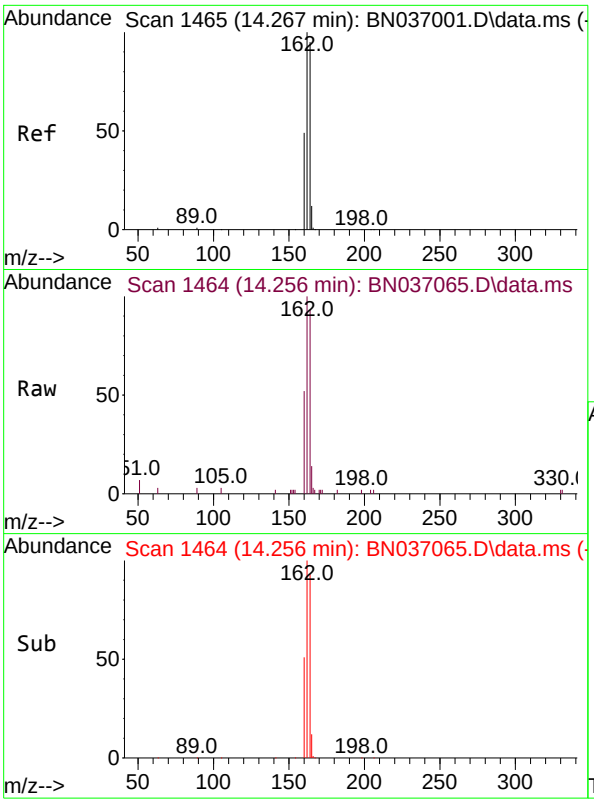


#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.067 min Scan# 1162
Delta R.T. -0.005 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:142 Resp: 4430

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.3	109.9
115	49.2	38.4	57.6



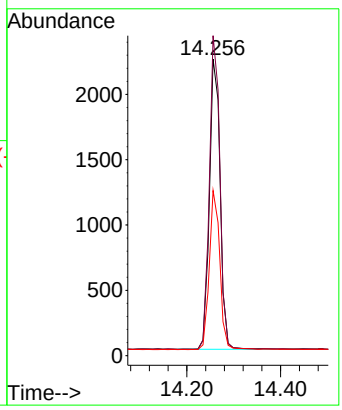


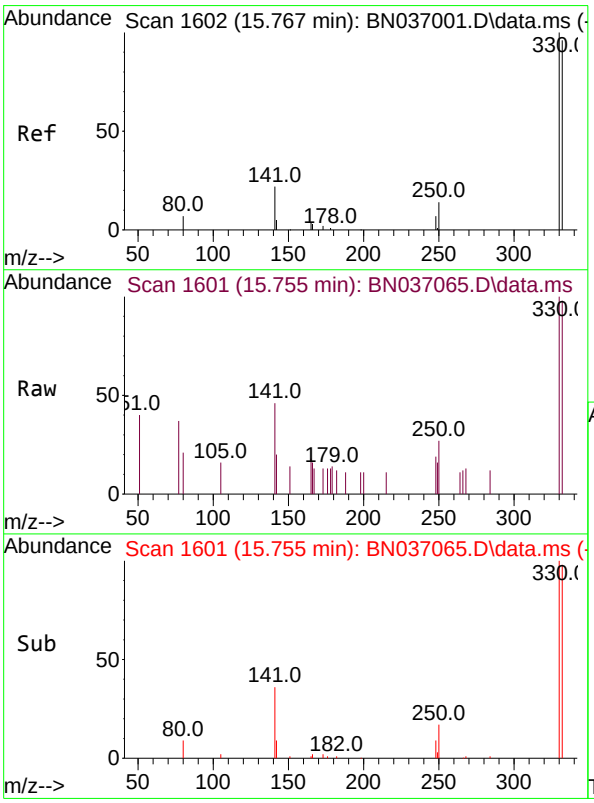
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 3516

Ion	Ratio	Lower	Upper
164	100		
162	107.9	84.2	126.4
160	55.7	42.6	63.8

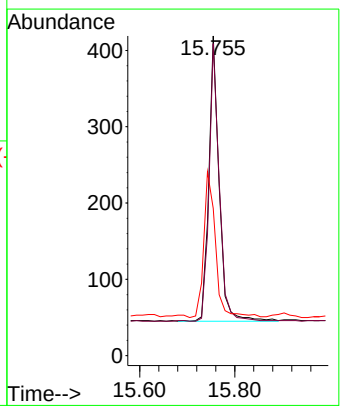


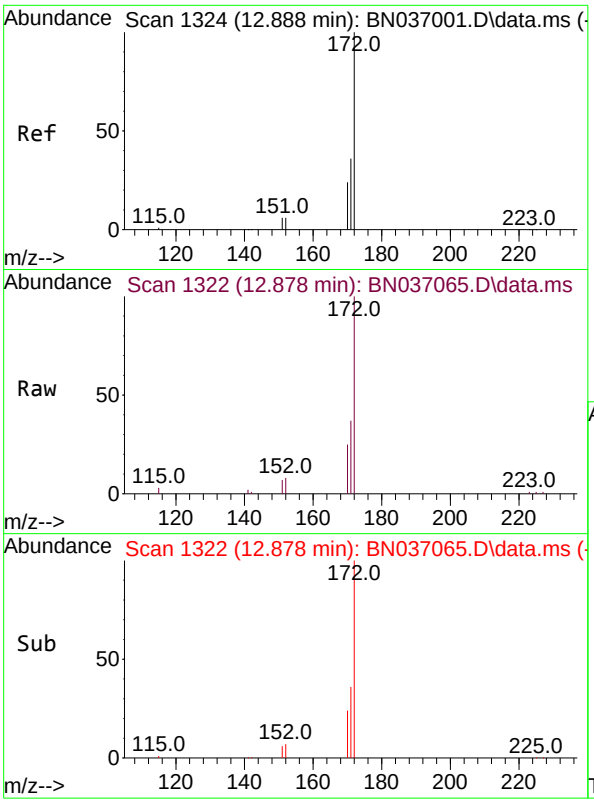


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.755 min Scan# 1601
Delta R.T. -0.013 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:330 Resp: 568

Ion	Ratio	Lower	Upper
330	100		
332	96.0	73.8	110.8
141	57.9	43.9	65.9



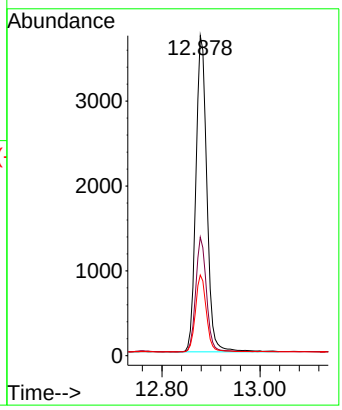


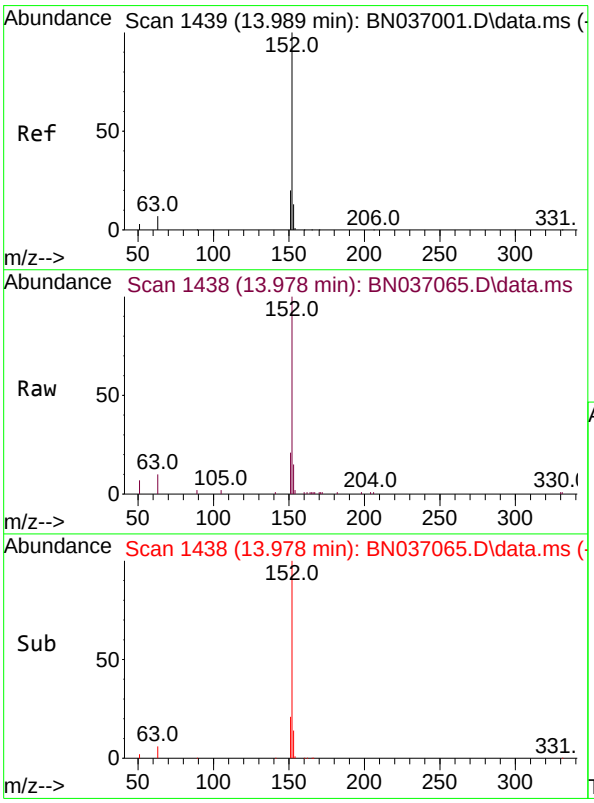
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.878 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 6330

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.2	43.8
170	25.2	20.5	30.7

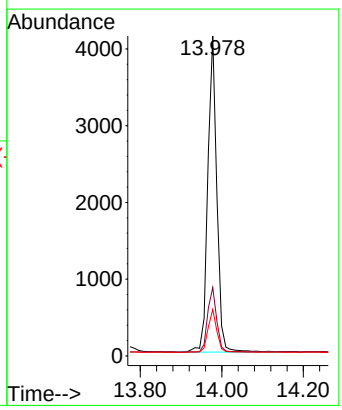


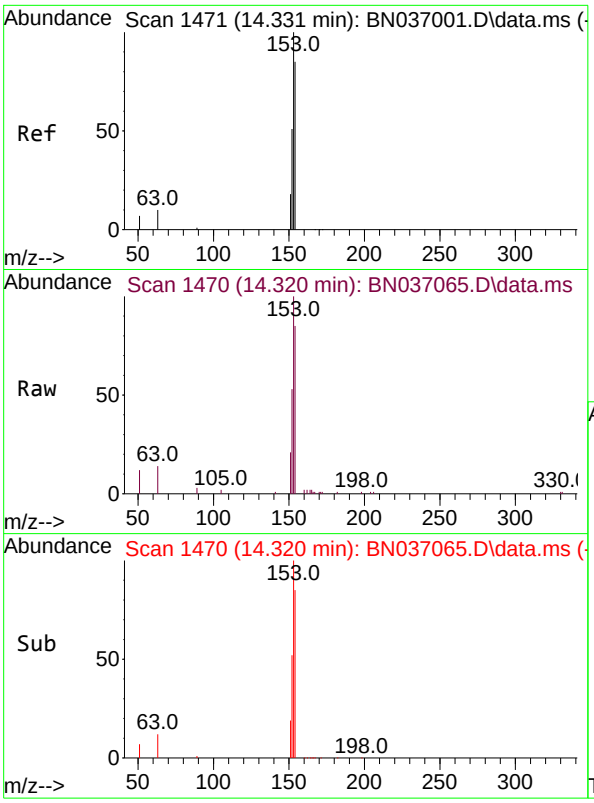


#16
Acenaphthylene
Concen: 0.370 ng
RT: 13.978 min Scan# 1438
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:152 Resp: 6340

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	13.4	10.5	15.7



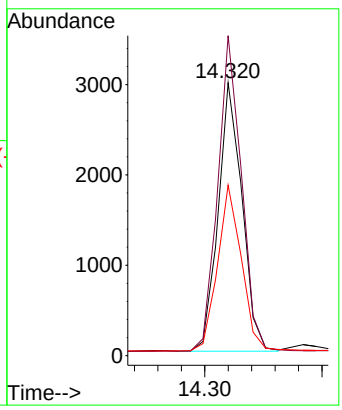


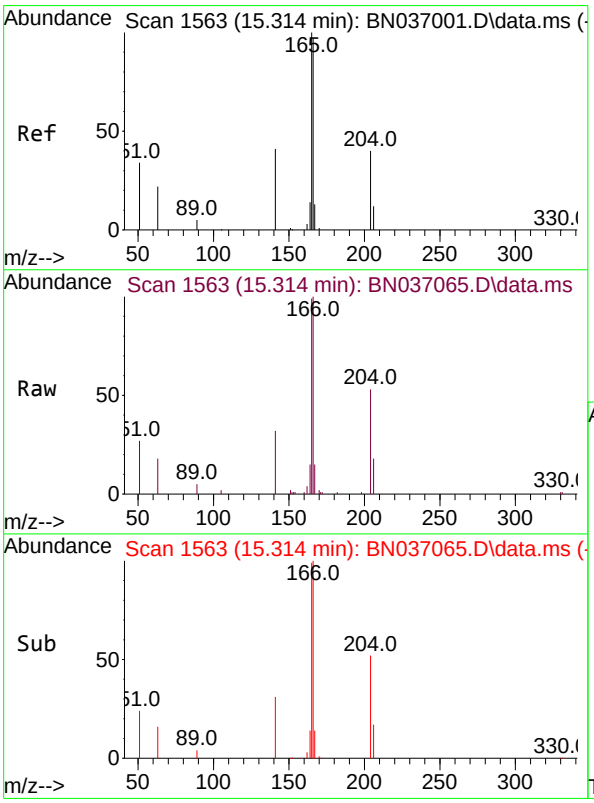
#17
Acenaphthene
Concen: 0.375 ng
RT: 14.320 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 4189

Ion	Ratio	Lower	Upper
154	100		
153	117.6	94.2	141.4
152	62.6	49.4	74.0

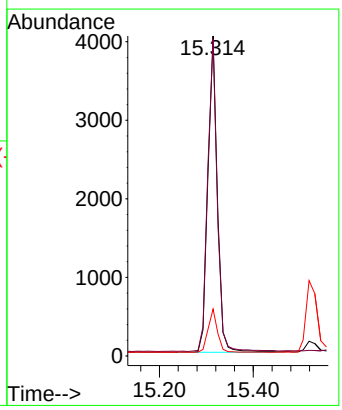


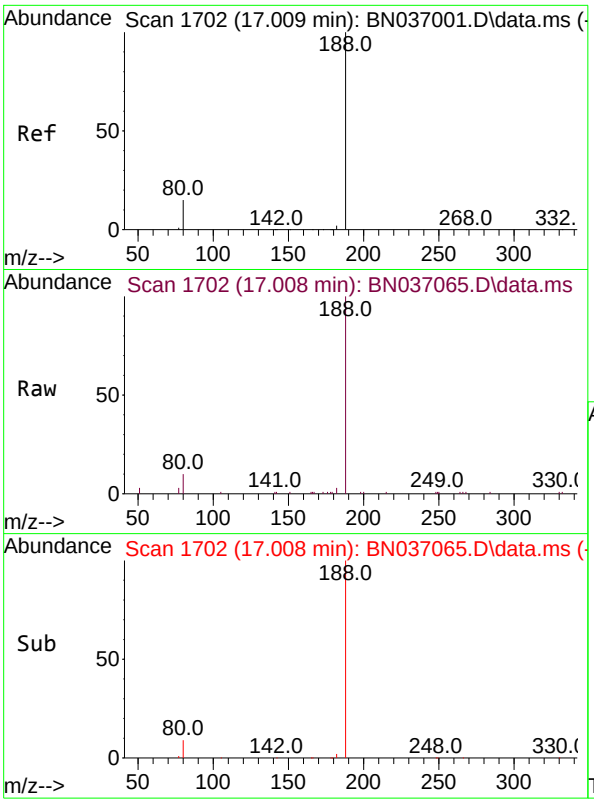


#18
Fluorene
Concen: 0.383 ng
RT: 15.314 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:166 Resp: 5613

Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.6	120.8
167	13.5	10.6	16.0



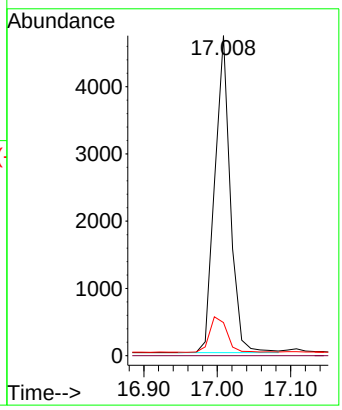


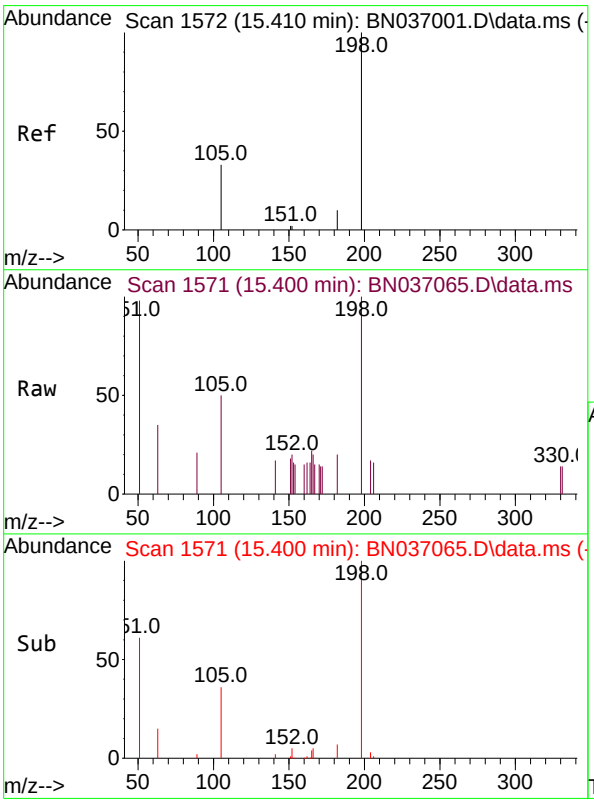
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.008 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 6905

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	13.4	20.0#

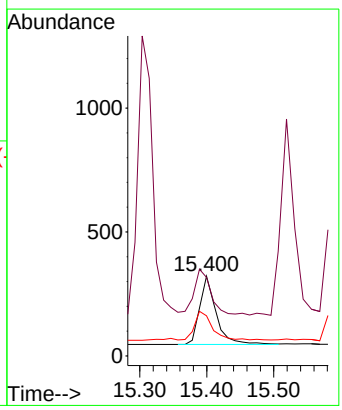


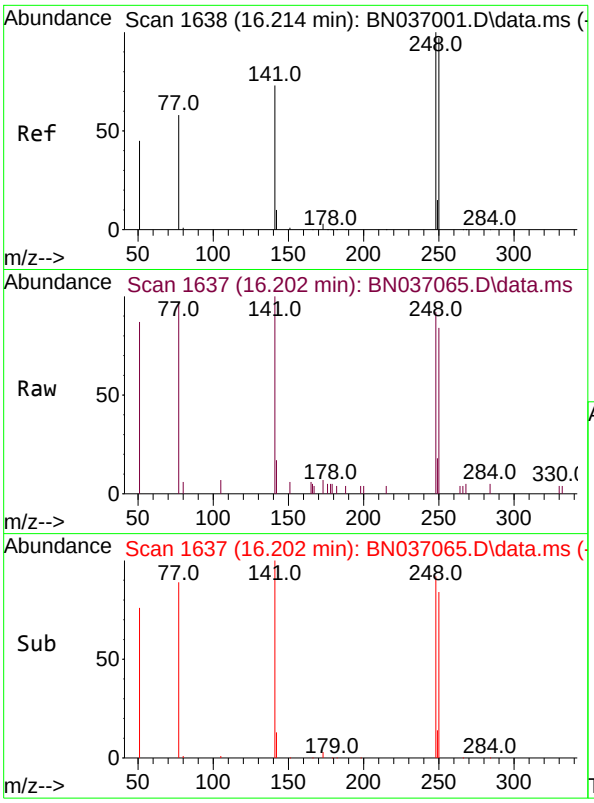


#20
4,6-Dinitro-2-methylphenol
Concen: 0.359 ng
RT: 15.400 min Scan# 1571
Delta R.T. -0.010 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:198 Resp: 473

Ion	Ratio	Lower	Upper
198	100		
51	98.4	87.8	131.6
105	50.3	44.2	66.4



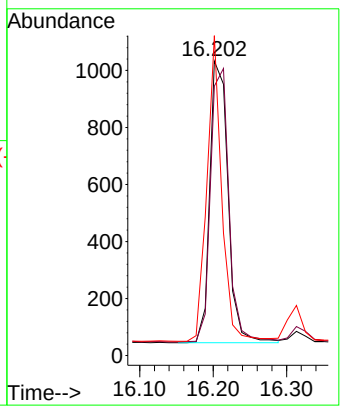


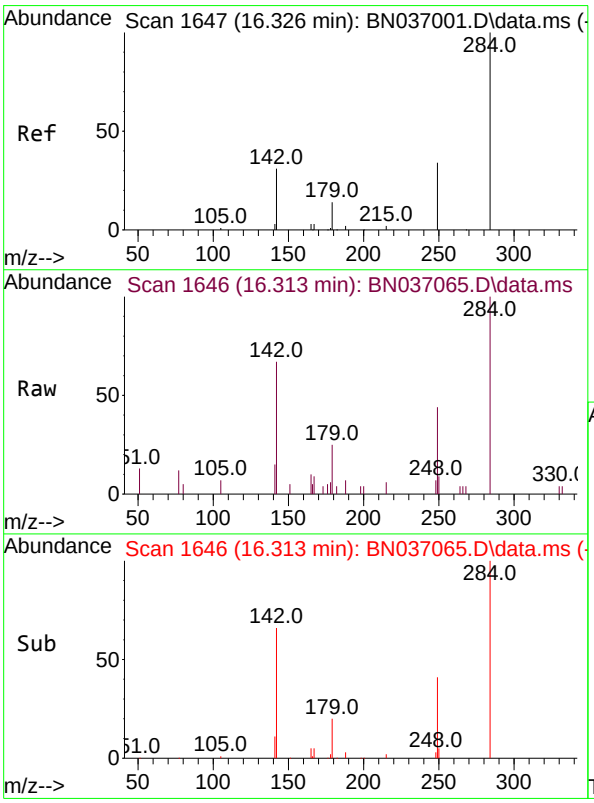
#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.202 min Scan# 1(
Delta R.T. -0.013 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 1701

Ion	Ratio	Lower	Upper
248	100		
250	91.5	78.1	117.1
141	108.6	59.7	89.5#

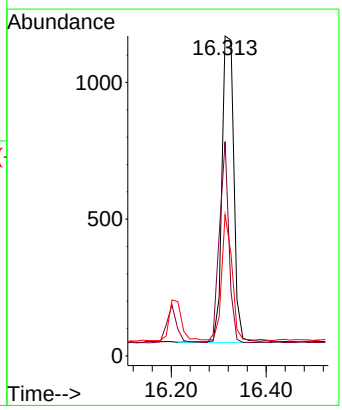


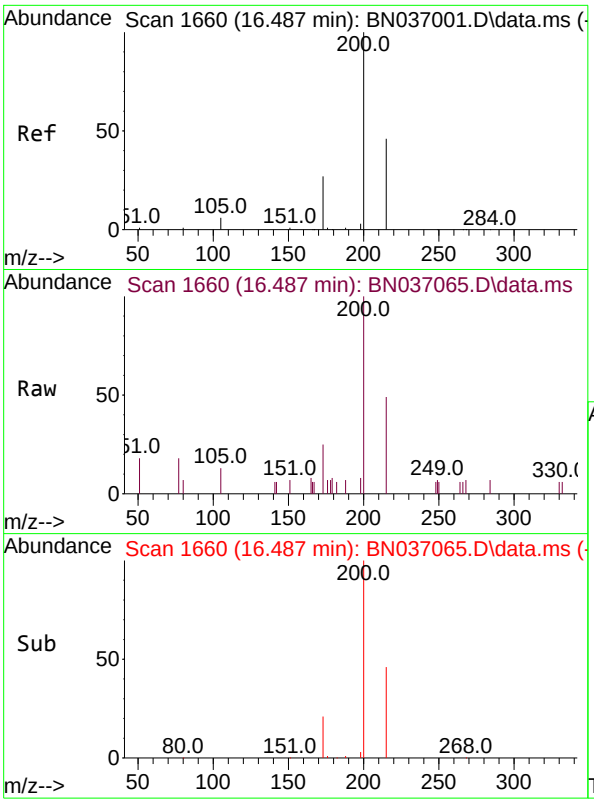


#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.313 min Scan# 1646
Delta R.T. -0.013 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:284 Resp: 1936

Ion	Ratio	Lower	Upper
284	100		
142	52.2	41.2	61.8
249	35.7	28.7	43.1



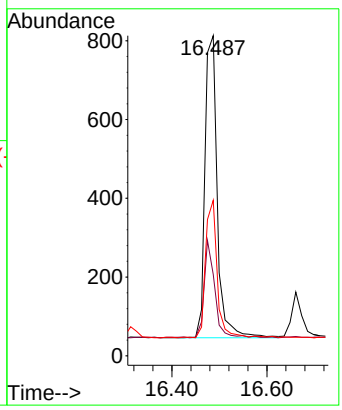


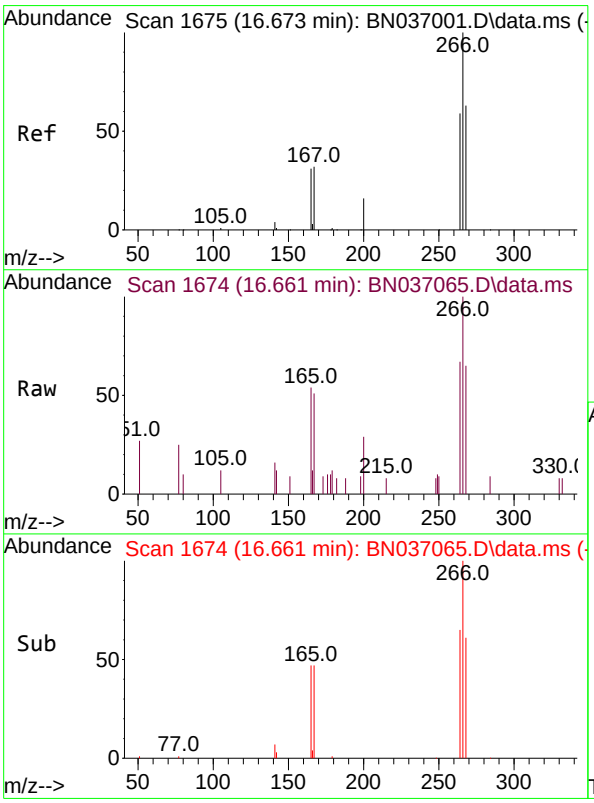
#23
Atrazine
Concen: 0.365 ng
RT: 16.487 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 1389

Ion	Ratio	Lower	Upper
200	100		
173	25.5	25.2	37.8
215	48.6	39.3	58.9

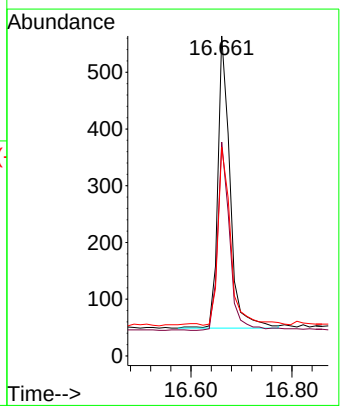


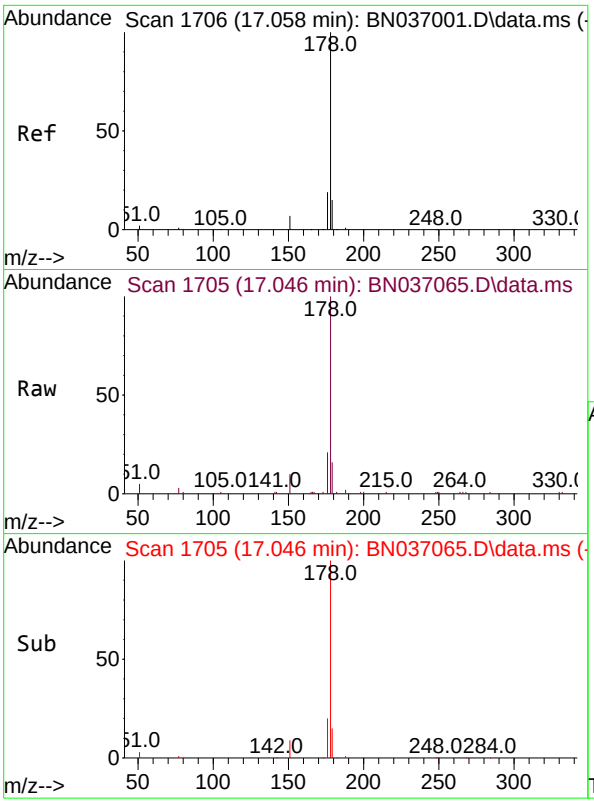


#24
Pentachlorophenol
Concen: 0.333 ng
RT: 16.661 min Scan# 1674
Delta R.T. -0.013 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:266 Resp: 856

Ion	Ratio	Lower	Upper
266	100		
264	64.4	47.9	71.9
268	63.9	50.0	75.0



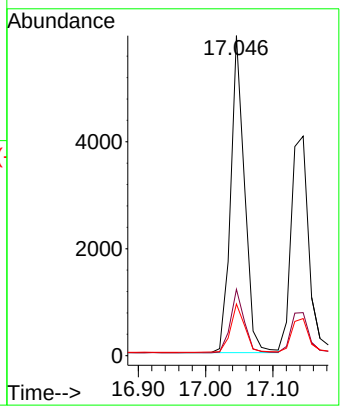


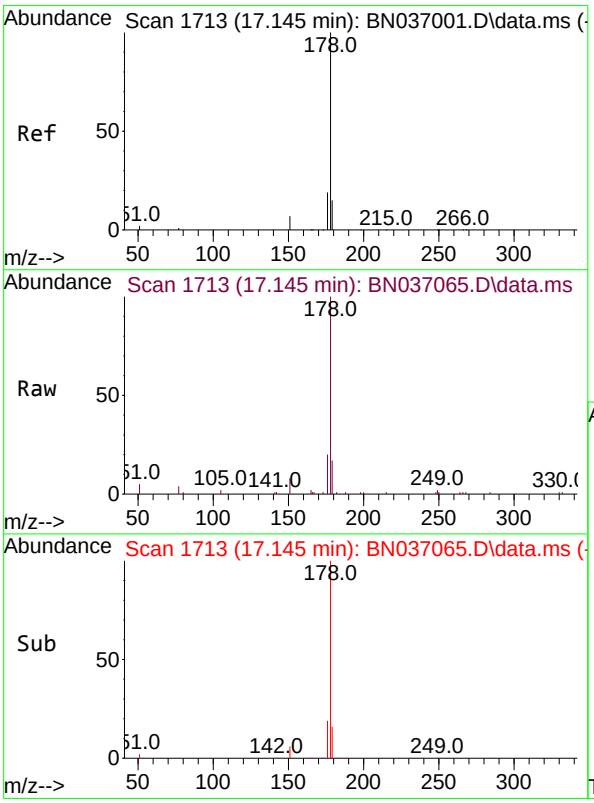
#25
Phenanthrene
Concen: 0.376 ng
RT: 17.046 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 8477

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.8	12.2	18.2

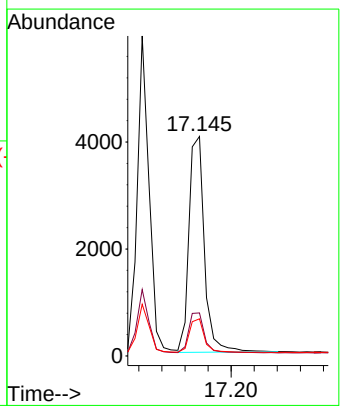


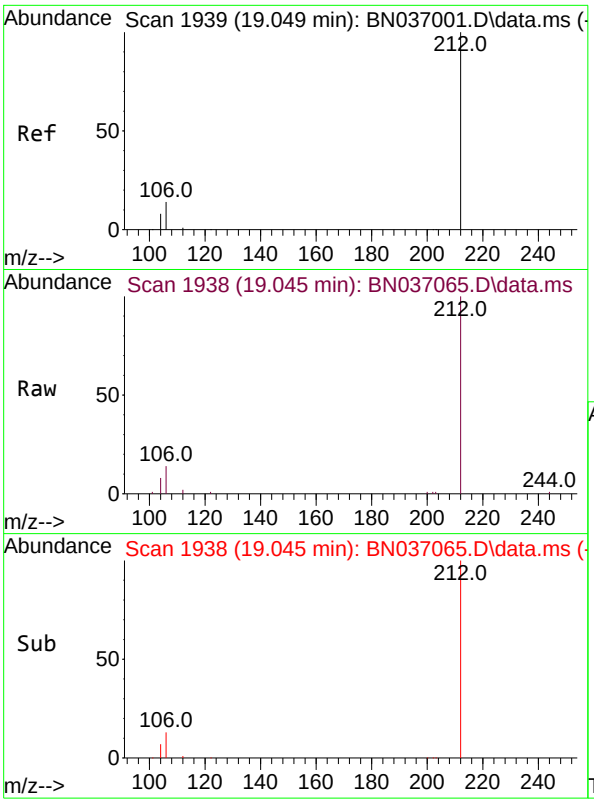


#26
Anthracene
Concen: 0.365 ng
RT: 17.145 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:178 Resp: 7504

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.6
179	15.5	12.3	18.5



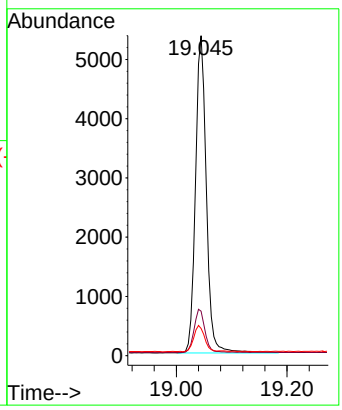


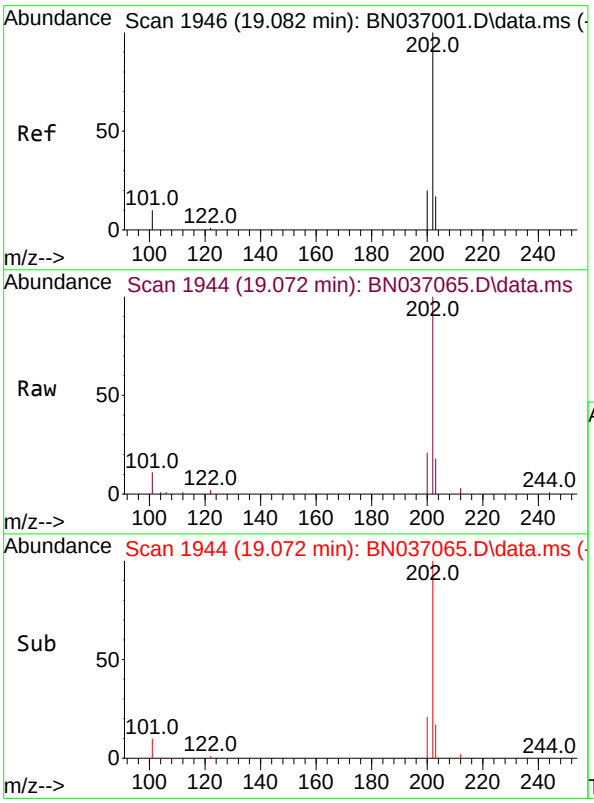
#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.045 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 7306

Ion	Ratio	Lower	Upper
212	100		
106	13.6	11.3	16.9
104	8.4	6.7	10.1

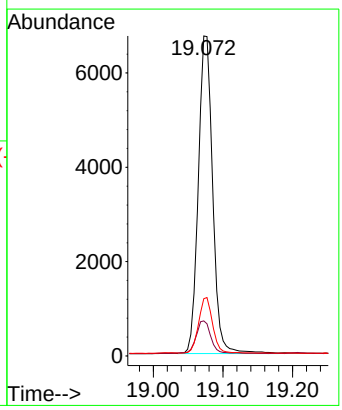


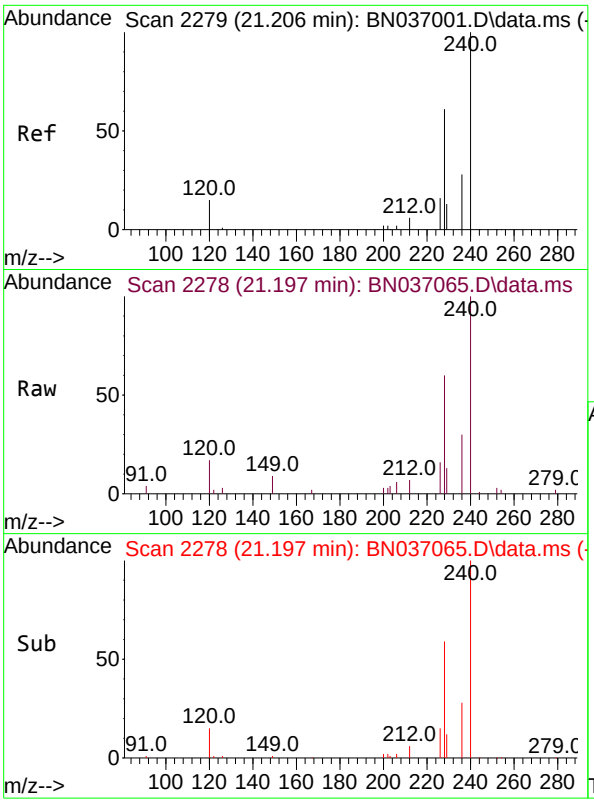


#28
Fluoranthene
Concen: 0.358 ng
RT: 19.072 min Scan# 1944
Delta R.T. -0.009 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:202 Resp: 9649

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.9	13.3
203	17.0	13.8	20.8



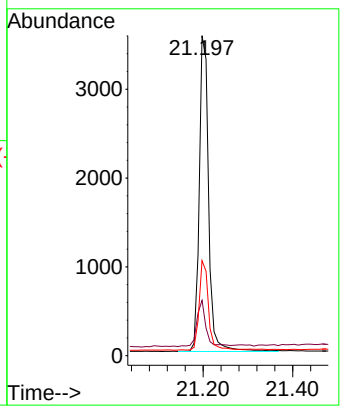


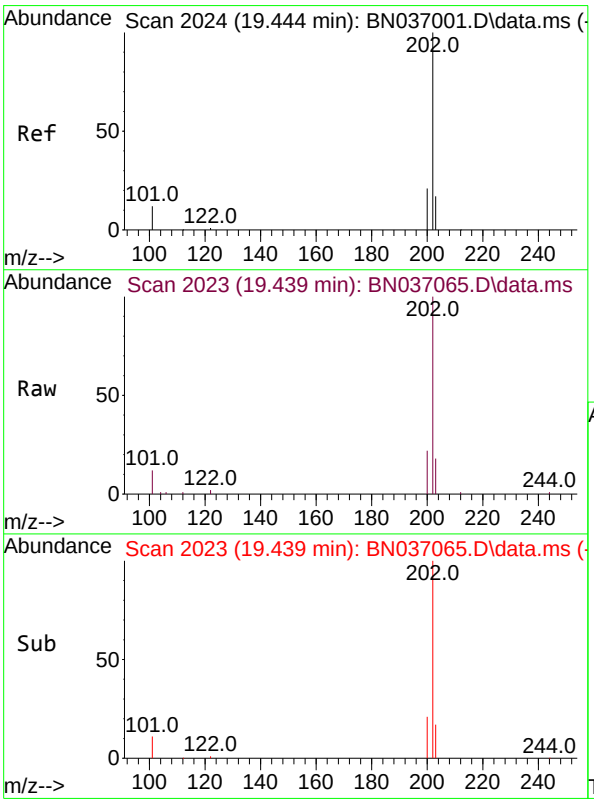
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.197 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:240 Resp: 5195

Ion	Ratio	Lower	Upper
240	100		
120	17.3	15.1	22.7
236	29.7	24.0	36.0

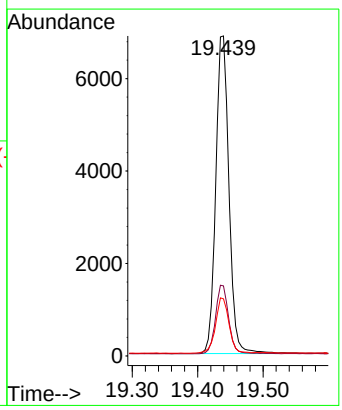


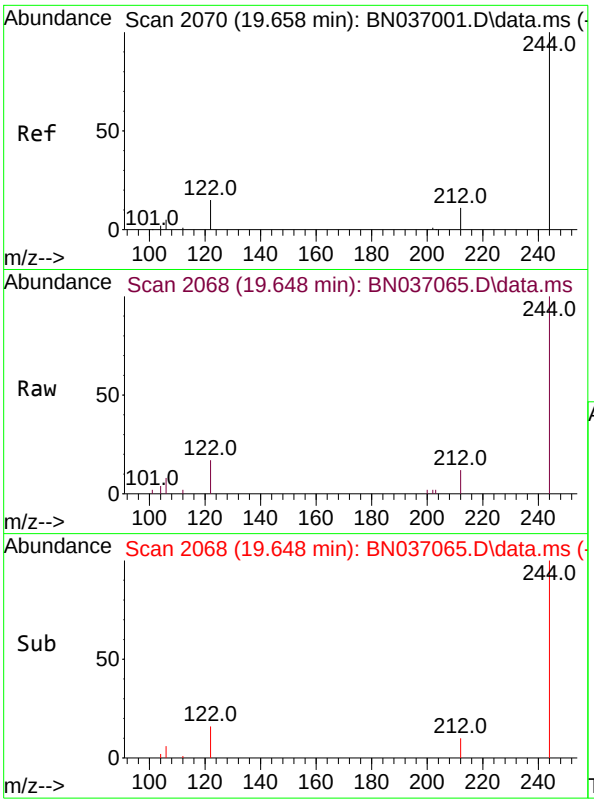


#30
Pyrene
Concen: 0.432 ng
RT: 19.439 min Scan# 2023
Delta R.T. -0.005 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:202 Resp: 9605

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	17.8	14.2	21.4



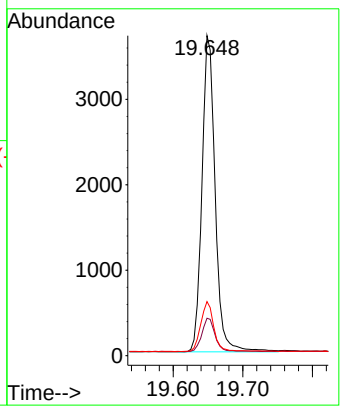


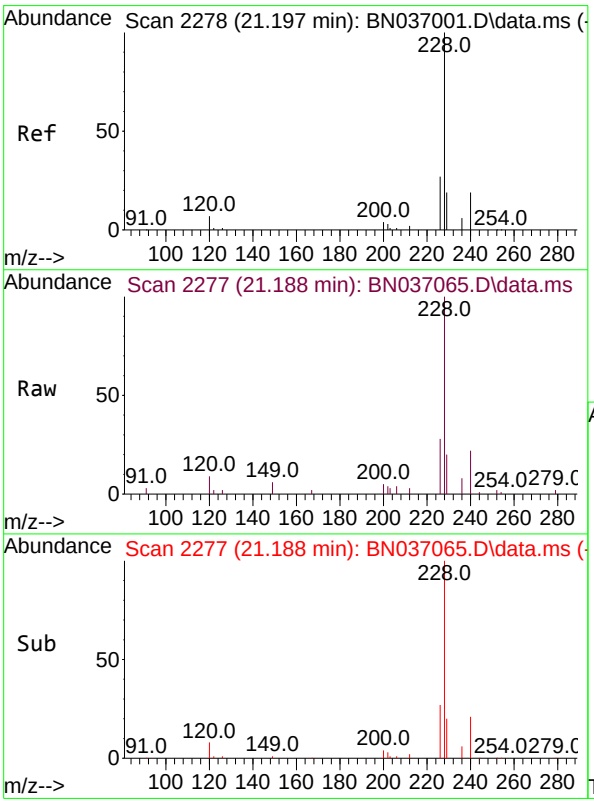
#31
Terphenyl-d14
Concen: 0.438 ng
RT: 19.648 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:244 Resp: 4869

Ion	Ratio	Lower	Upper
244	100		
212	11.7	9.7	14.5
122	16.9	13.4	20.0

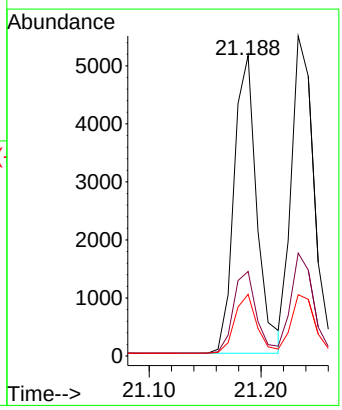


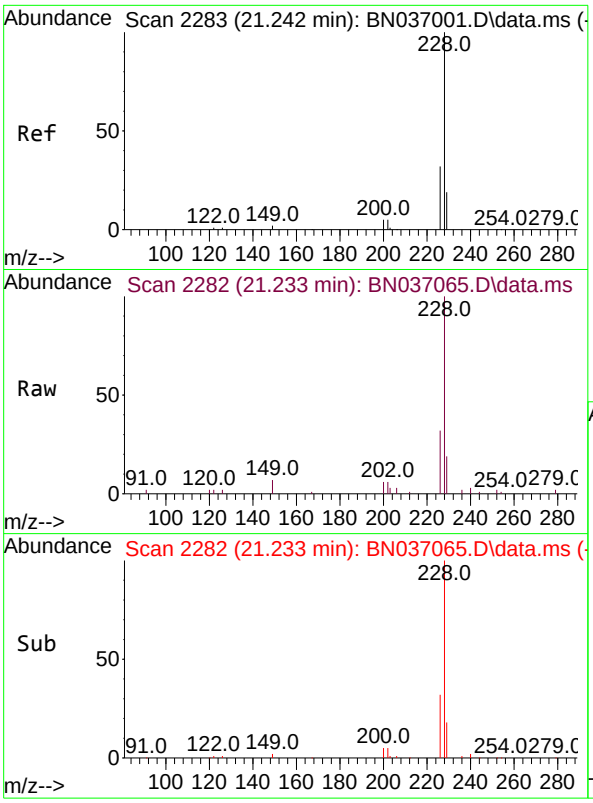


#32
Benzo(a)anthracene
Concen: 0.372 ng
RT: 21.188 min Scan# 2277
Delta R.T. -0.009 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:228 Resp: 7274

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.2	33.4
229	20.5	16.0	24.0



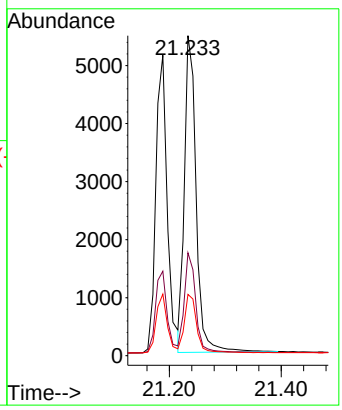


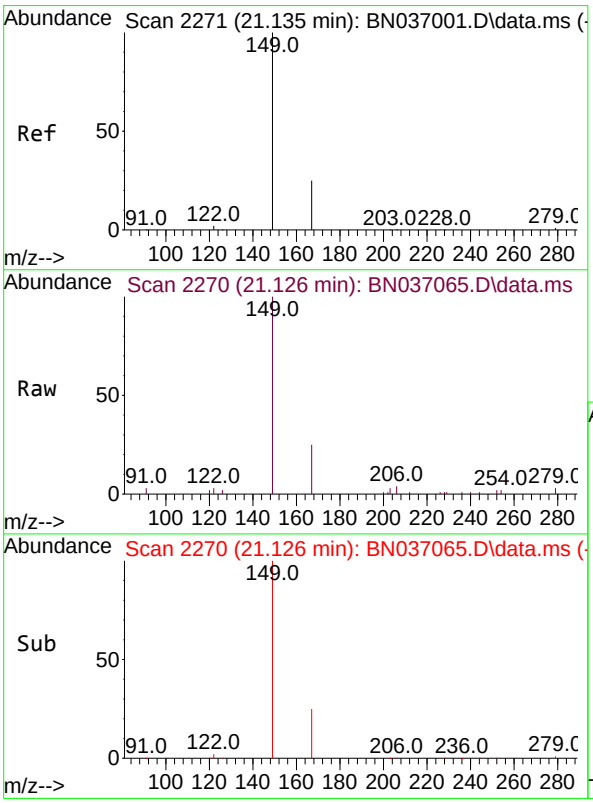
#33
Chrysene
Concen: 0.385 ng
RT: 21.233 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 7968

Ion	Ratio	Lower	Upper
228	100		
226	32.1	26.3	39.5
229	19.2	16.2	24.2

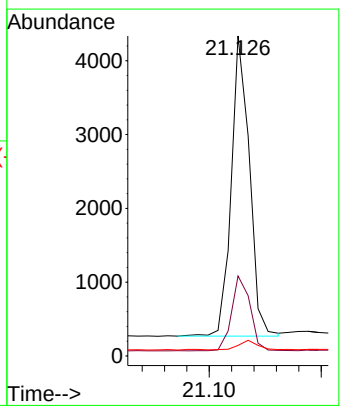


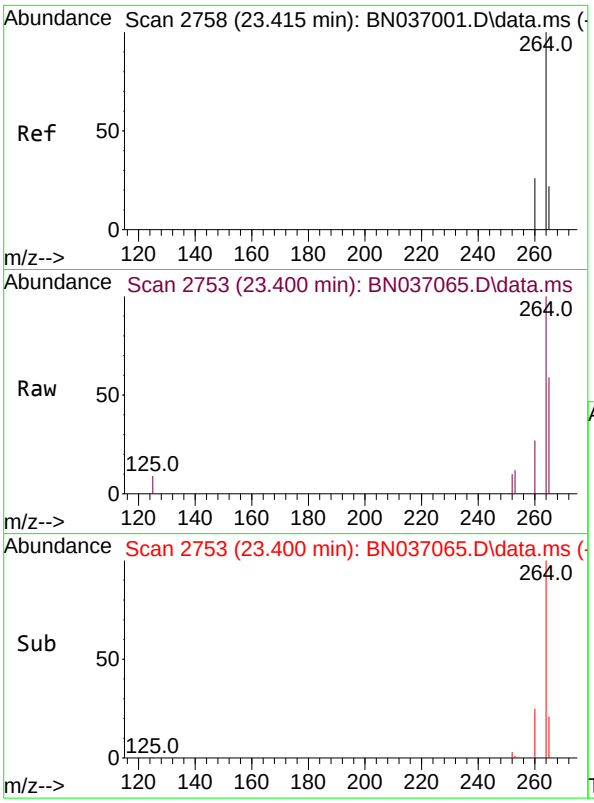


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.380 ng
RT: 21.126 min Scan# 2270
Delta R.T. -0.009 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:149 Resp: 4578

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.6	30.8
279	3.5	2.6	3.8



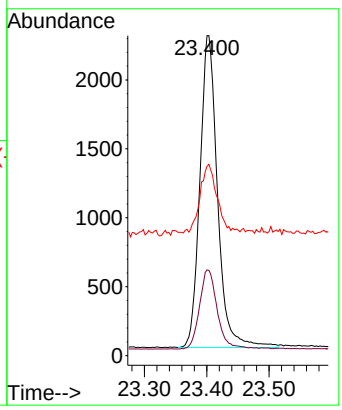


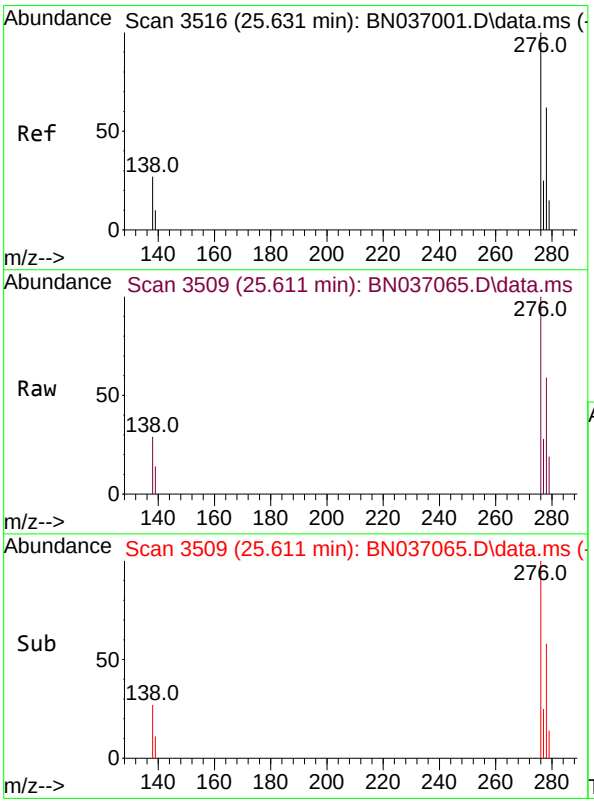
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.400 min Scan# 2
Delta R.T. -0.015 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 4444

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.9	32.9
265	59.2	51.6	77.4

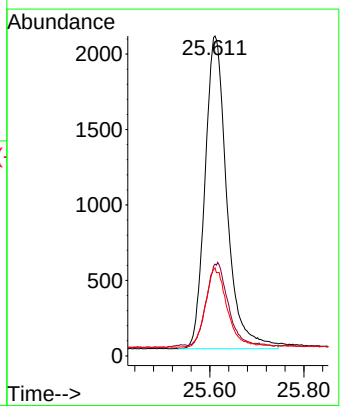


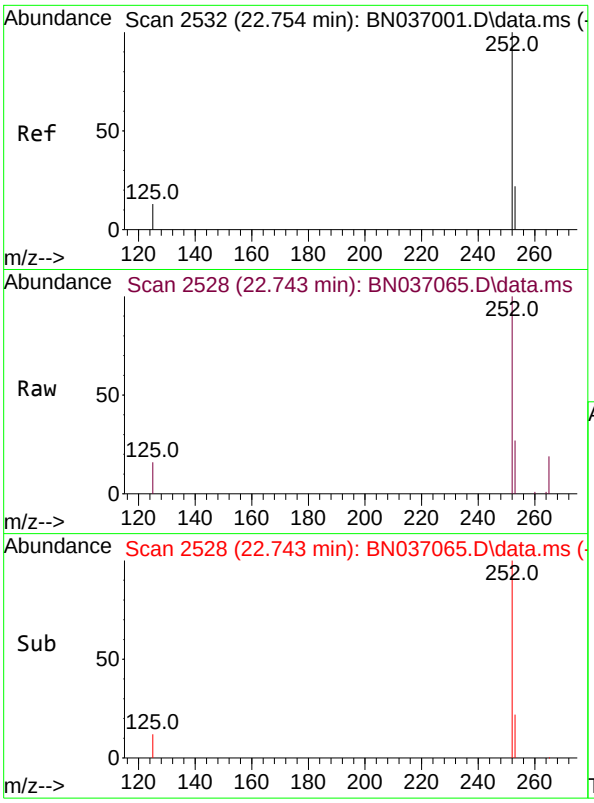


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng
RT: 25.611 min Scan# 3509
Delta R.T. -0.021 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:276 Resp: 6714

Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.7	34.1
277	24.9	20.0	30.0



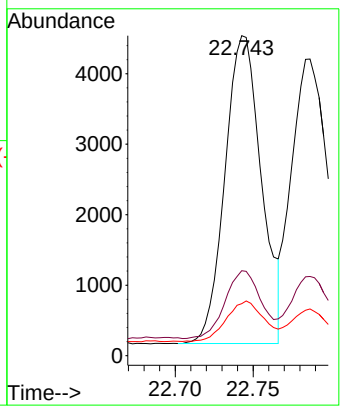


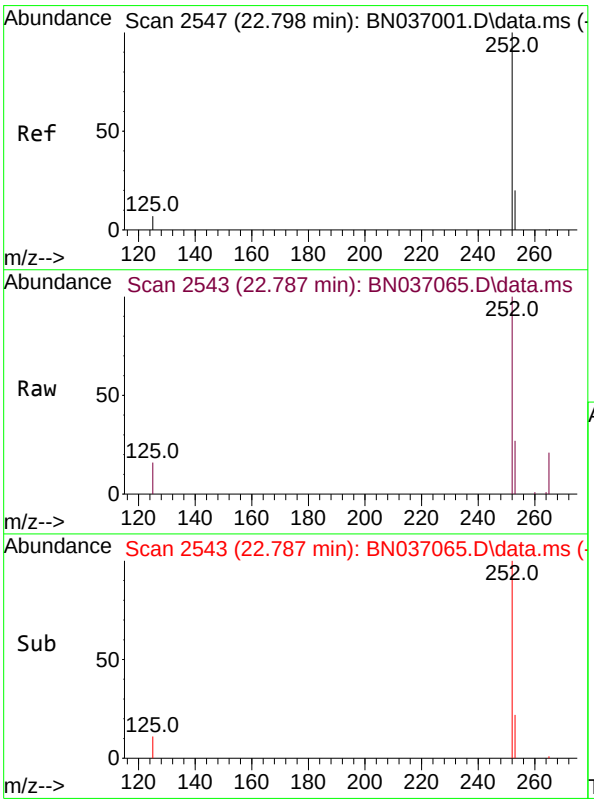
#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 22.743 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 7115

Ion	Ratio	Lower	Upper
252	100		
253	26.6	21.8	32.6
125	16.2	14.6	21.8

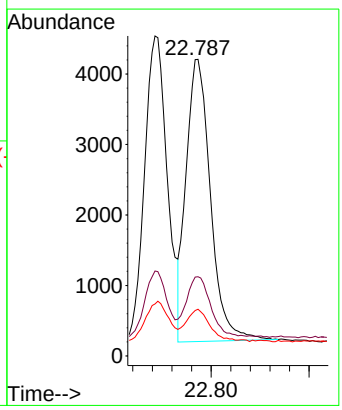


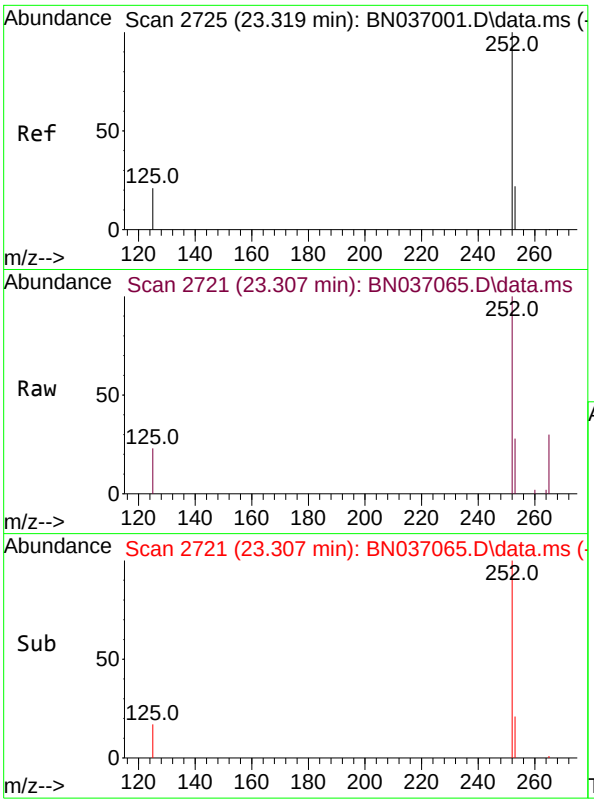


#38
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 22.787 min Scan# 2543
Delta R.T. -0.012 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:252 Resp: 6909

Ion	Ratio	Lower	Upper
252	100		
253	26.7	21.4	32.2
125	15.8	13.0	19.4



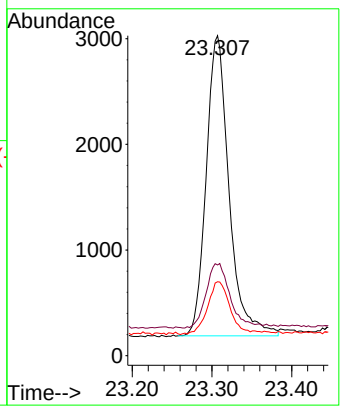


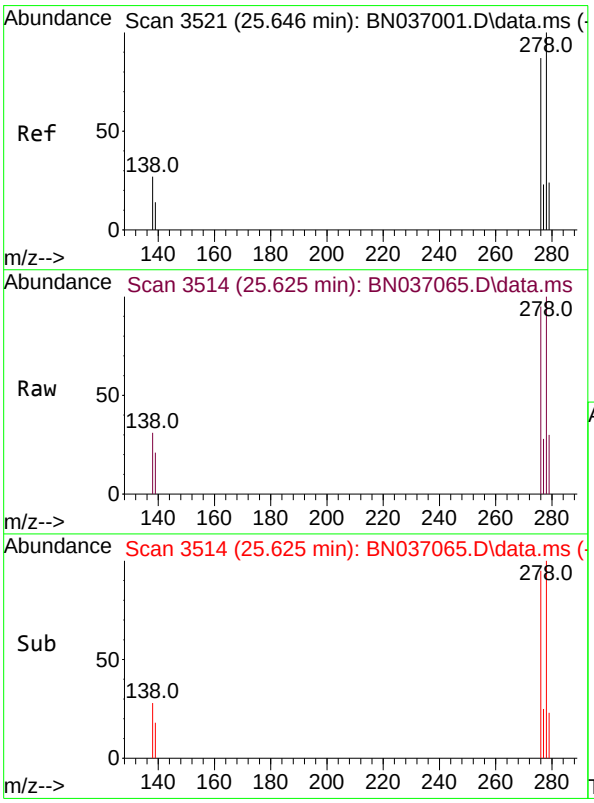
#39
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.307 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 5660

Ion	Ratio	Lower	Upper
252	100		
253	28.3	23.8	35.6
125	23.1	21.8	32.6

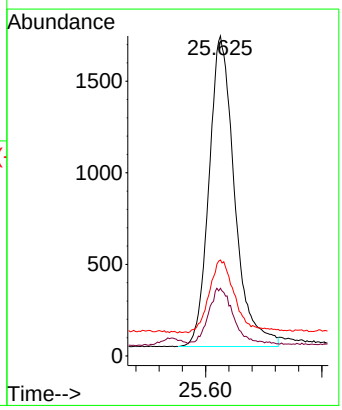


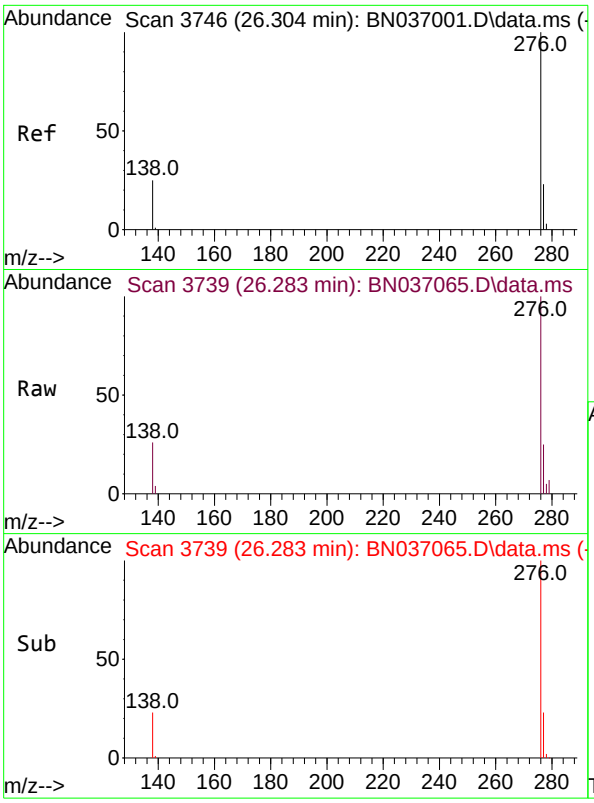


#40
Dibenzo(a,h)anthracene
Concen: 0.366 ng
RT: 25.625 min Scan# 3514
Delta R.T. -0.021 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Tgt Ion:278 Resp: 5172

Ion	Ratio	Lower	Upper
278	100		
139	21.2	17.4	26.0
279	30.0	24.6	37.0





#41
Benzo(g,h,i)perylene
Concen: 0.382 ng
RT: 26.283 min Scan# 3
Delta R.T. -0.021 min
Lab File: BN037065.D
Acq: 20 May 2025 03:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:276 Resp: 5862

Ion	Ratio	Lower	Upper
276	100		
277	25.4	20.2	30.4
138	25.7	22.0	33.0