Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
Data File : BN023103.D
Acq On : 09 Dec 2022 12:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 10 03:15:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:44:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.021	152	8612	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	25313	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	13673	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	29431	0.400	ng		#-0.01
29) Chrysene-d12	21.589	240	25869	0.400	ng		# 0.00
35) Perylene-d12	24.053	264	22125	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	6792	0.424	ng		0.00
5) Phenol-d6	7.168	99	8309	0.407	ng		0.00
8) Nitrobenzene-d5	9.185	82	6392	0.383	ng		0.00
11) 2-Methylnaphthalene-d10	12.424	152	18332	0.427	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	1859	0.375	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	22131	0.405	ng		-0.01
27) Fluoranthene-d10	19.435	212	28030	0.407	ng		0.00
31) Terphenyl-d14	20.031	244	15430	0.367	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	3322	0.391	ng		99
3) n-Nitrosodimethylamine	3.731	42	3216	0.385	ng	#	94
6) bis(2-Chloroethyl)ether	7.436	93	9349	0.404	ng		99
9) Naphthalene	10.893	128	25497	0.395	ng		100
10) Hexachlorobutadiene	11.182	225	4919	0.400	ng	#	100
12) 2-Methylnaphthalene	12.114	142	3748	0.390	ng		98
16) Acenaphthylene	14.378	152	20061	0.364	ng		100
17) Acenaphthene	14.720	154	15631	0.386	ng		99
18) Fluorene	15.703	166	17697	0.391	ng		98
20) 4,6-Dinitro-2-methylph...	15.776	198	1251	0.448	ng		91
21) 4-Bromophenyl-phenylether	16.595	248	6247	0.398	ng		94
22) Hexachlorobenzene	16.719	284	8148	0.396	ng		99
23) Atrazine	16.856	200	4090	0.370	ng	#	89
24) Pentachlorophenol	17.054	266	2305	0.323	ng		96
25) Phenanthrene	17.452	178	33979	0.387	ng		100
26) Anthracene	17.539	178	25471	0.364	ng		100
28) Fluoranthene	19.465	202	36117	0.385	ng		100
30) Pyrene	19.827	202	35914	0.379	ng		100
32) Benzo(a)anthracene	21.571	228	31349	0.376	ng		99
33) Chrysene	21.625	228	38965	0.416	ng		99
34) Bis(2-ethylhexyl)phtha...	21.500	149	12249	0.348	ng		99
36) Indeno(1,2,3-cd)pyrene	26.623	276	38707	0.390	ng		100
37) Benzo(b)fluoranthene	23.299	252	33291	0.363	ng		100
38) Benzo(k)fluoranthene	23.349	252	33489	0.360	ng		99
39) Benzo(a)pyrene	23.942	252	28283	0.411	ng		97
40) Dibenzo(a,h)anthracene	26.649	278	30360	0.381	ng		98
41) Benzo(g,h,i)perylene	27.416	276	30432	0.358	ng		99

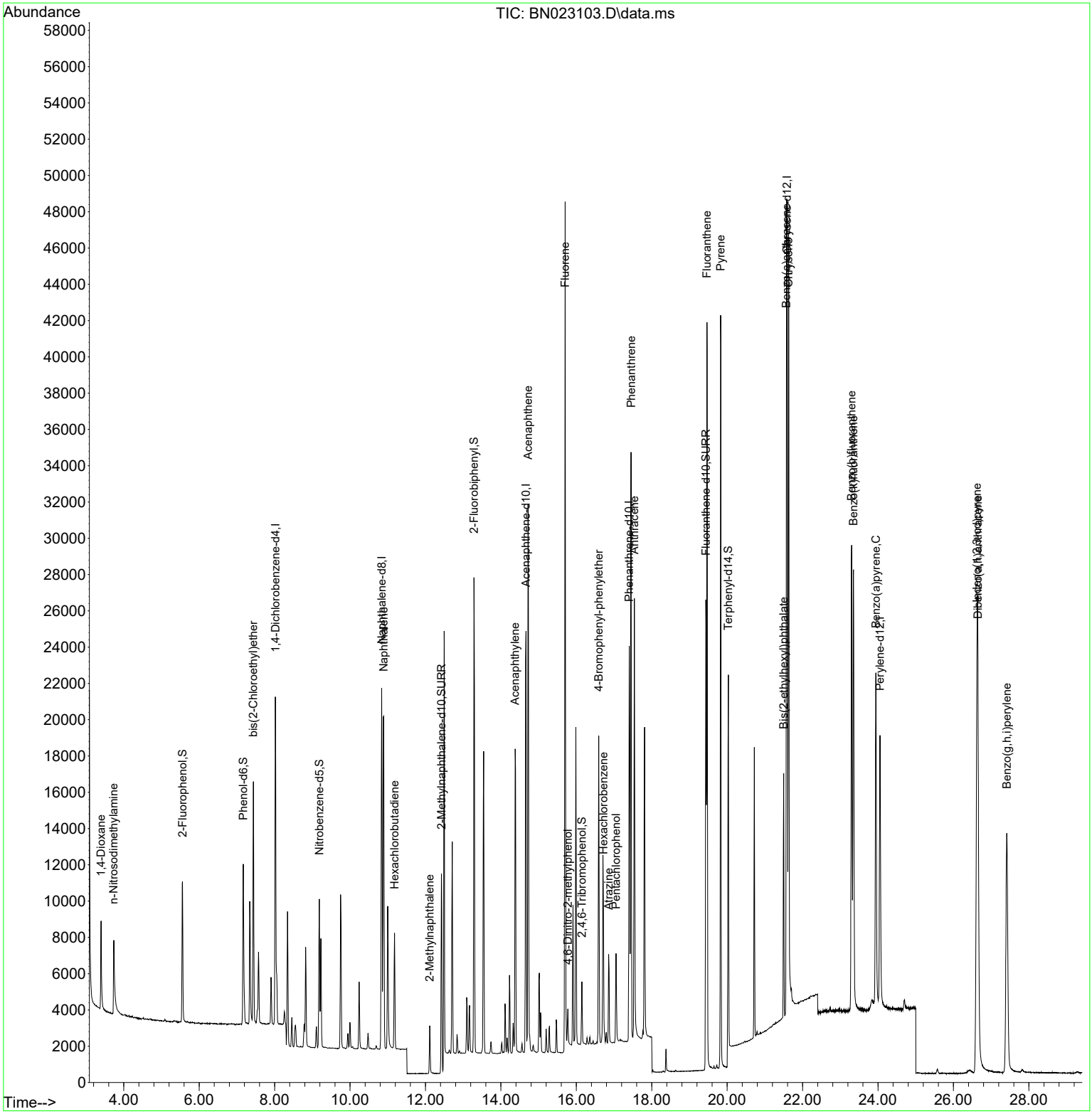
(#) = qualifier out of range (m) = manual integration (+) = signals summed

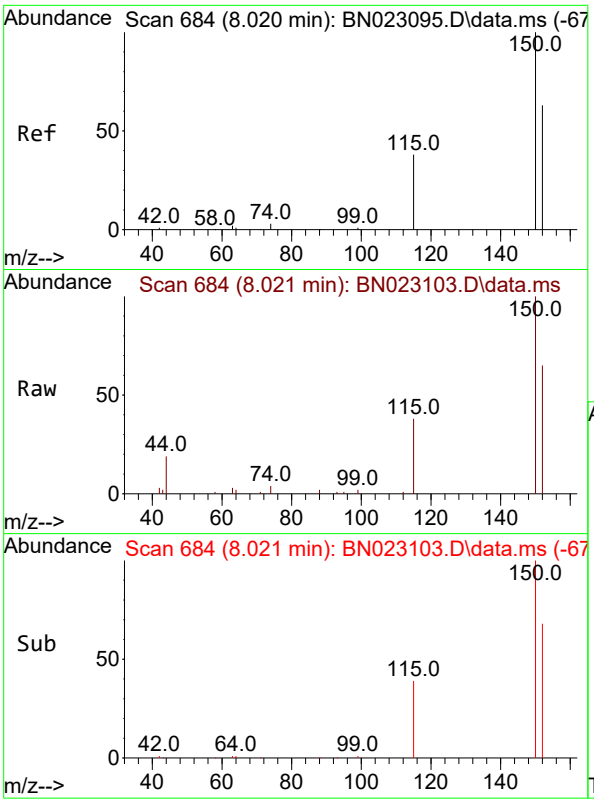
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120922\
Data File : BN023103.D
Acq On : 09 Dec 2022 12:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 10 03:15:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:44:40 2022
Response via : Initial Calibration



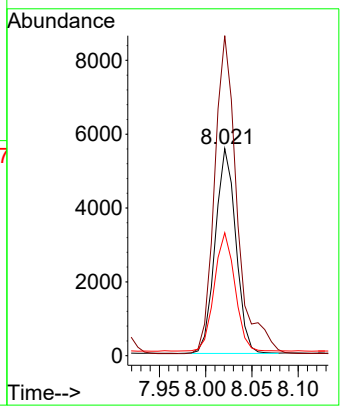


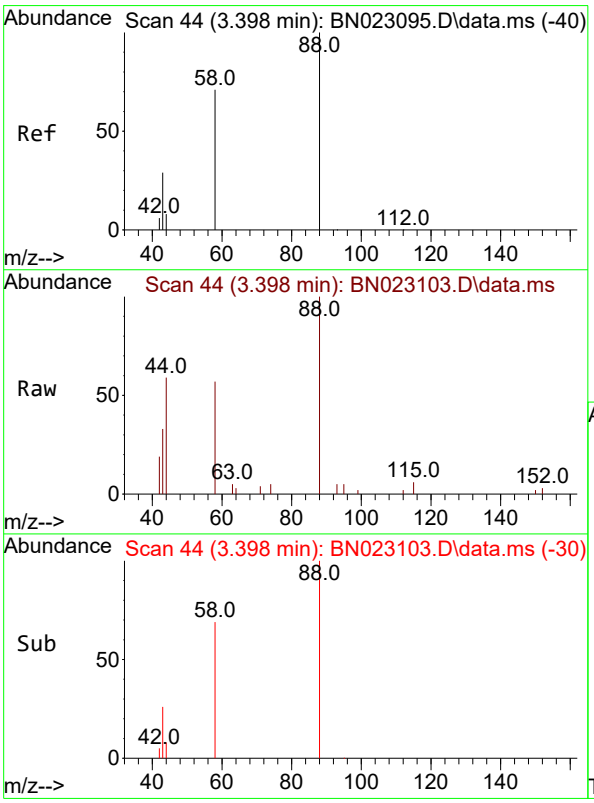
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.021 min Scan# 6
Delta R.T. 0.001 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 8612

Ion	Ratio	Lower	Upper
152	100		
150	154.6	125.6	188.4
115	59.4	49.0	73.4

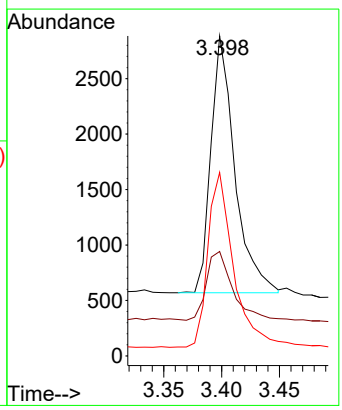


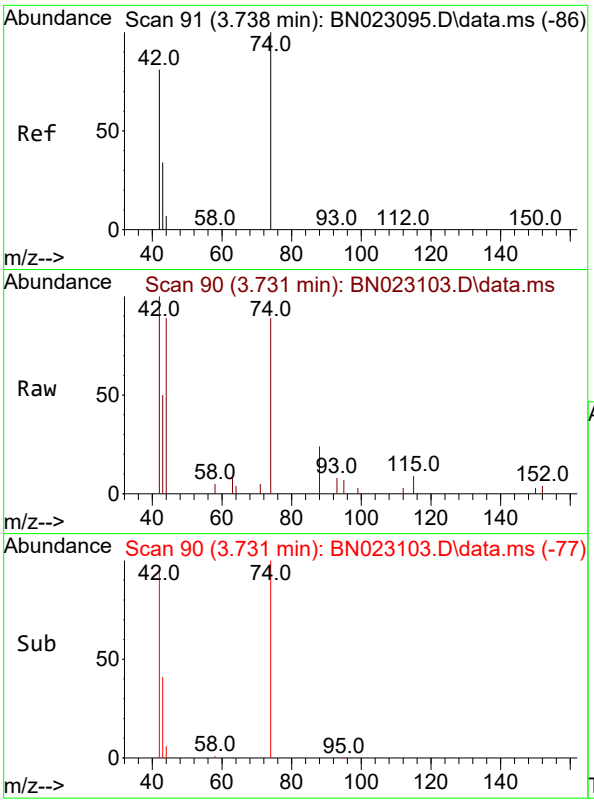


#2
1,4-Dioxane
Concen: 0.391 ng
RT: 3.398 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion: 88 Resp: 3322

Ion	Ratio	Lower	Upper
88	100		
43	29.6	23.3	34.9
58	73.2	58.0	87.0



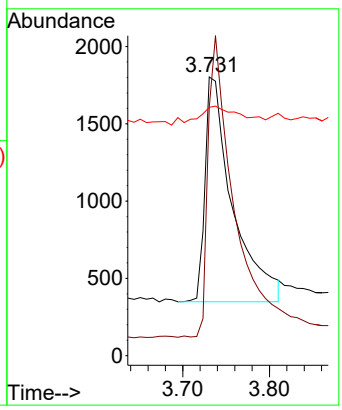


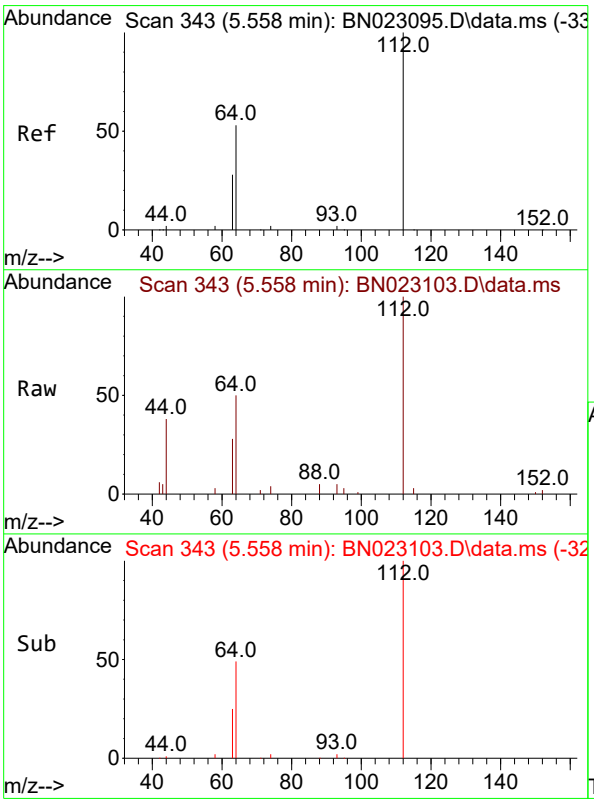
#3
n-Nitrosodimethylamine
Concen: 0.385 ng
RT: 3.731 min Scan# 9
Delta R.T. -0.007 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 3216

Ion	Ratio	Lower	Upper
42	100		
74	126.6	95.8	143.6
44	13.3	8.4	12.6#

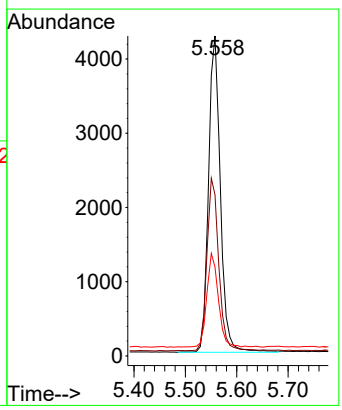


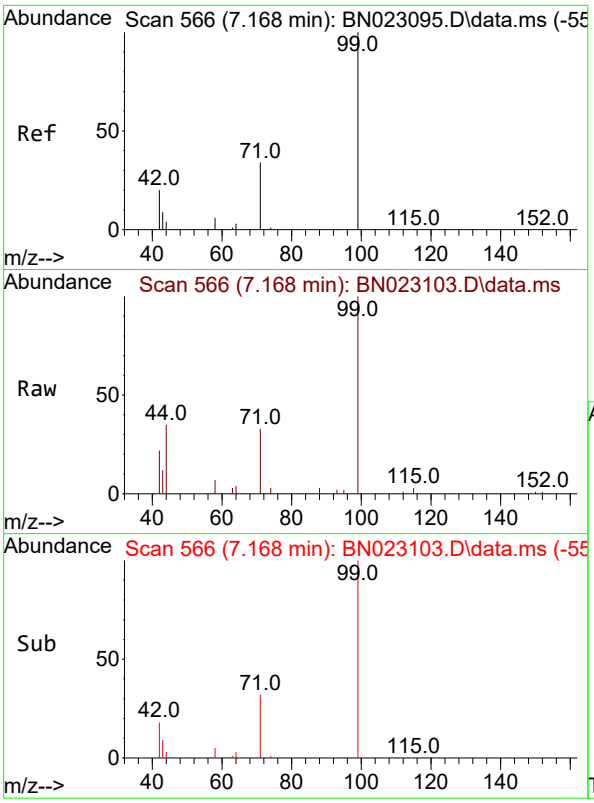


#4
2-Fluorophenol
Concen: 0.424 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:112 Resp: 6792

Ion	Ratio	Lower	Upper
112	100		
64	54.5	44.4	66.6
63	29.5	23.7	35.5



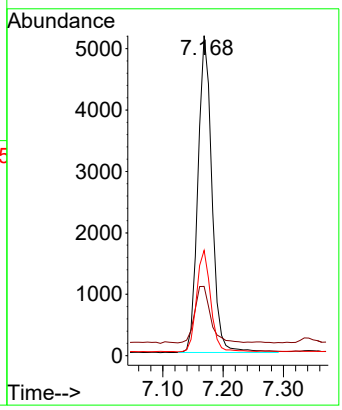


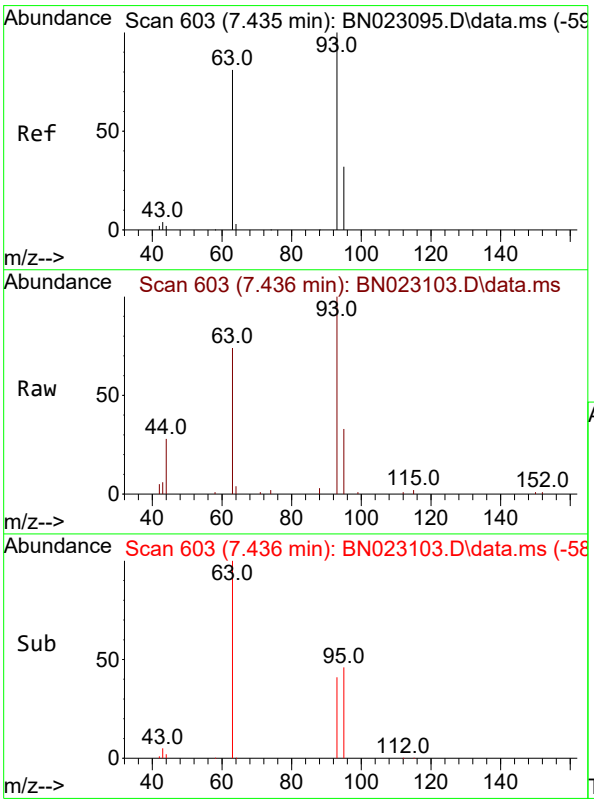
#5
Phenol-d6
Concen: 0.407 ng
RT: 7.168 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 8309

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.3	24.5
71	32.2	26.5	39.7

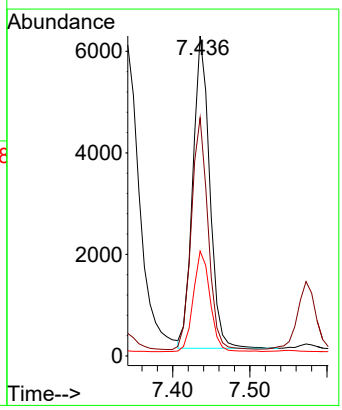


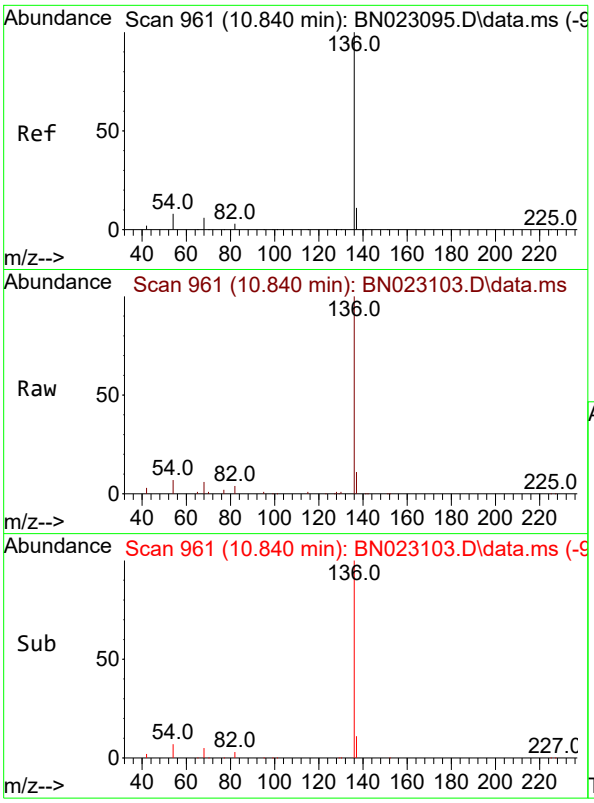


#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.436 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion: 93 Resp: 9349

Ion	Ratio	Lower	Upper
93	100		
63	73.3	58.1	87.1
95	32.1	25.2	37.8



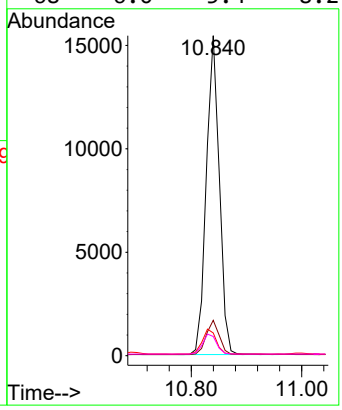


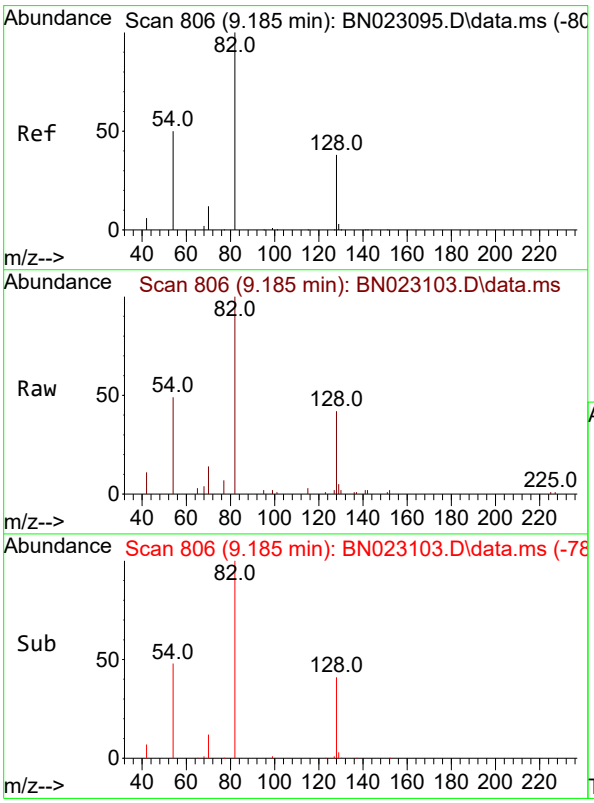
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 25313

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.1	6.5	9.7
68	6.0	5.4	8.2

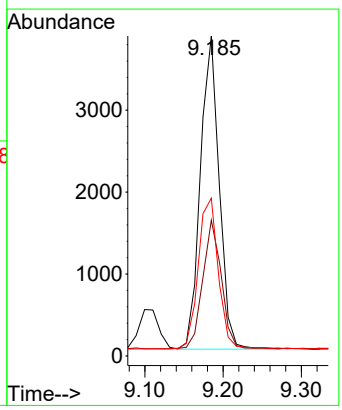


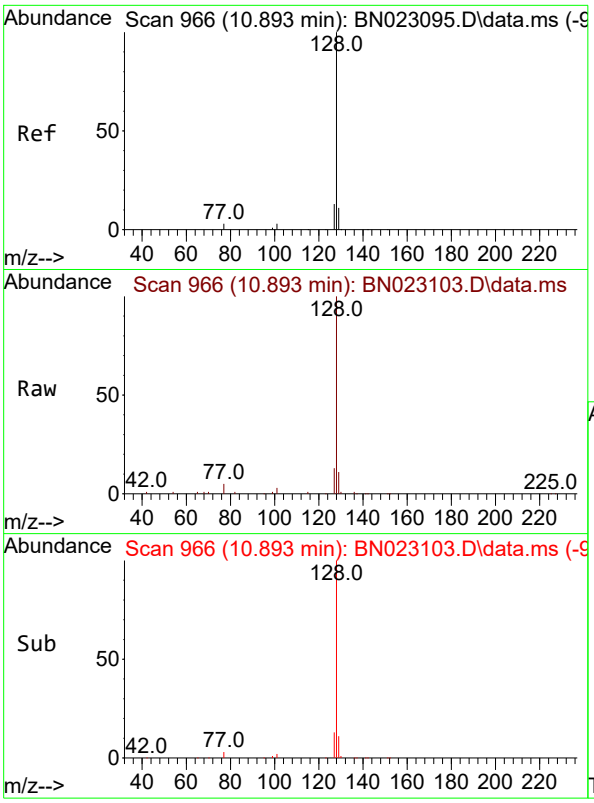


#8
Nitrobenzene-d5
Concen: 0.383 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion: 82 Resp: 6392

Ion	Ratio	Lower	Upper
82	100		
128	42.4	31.4	47.2
54	49.3	41.0	61.4



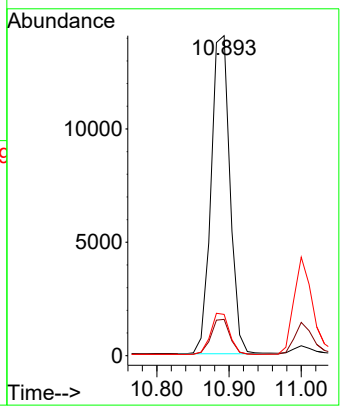


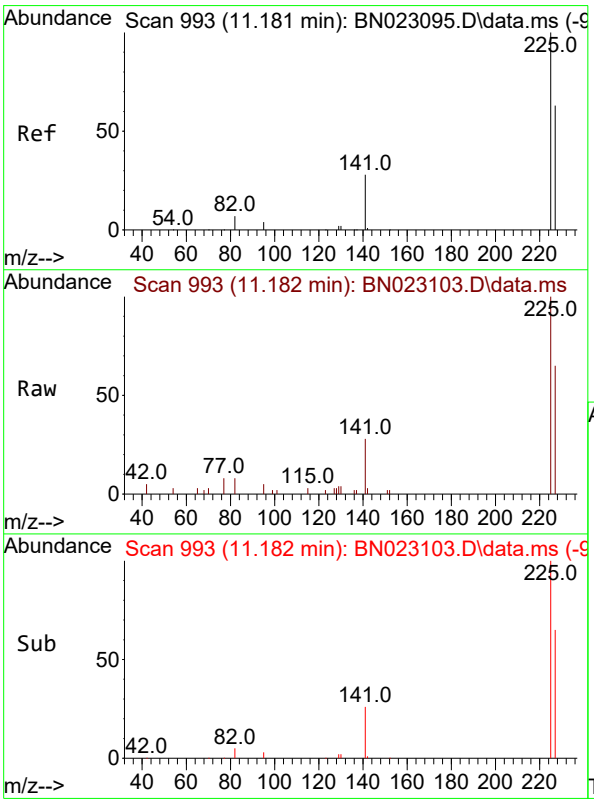
#9
Naphthalene
Concen: 0.395 ng
RT: 10.893 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 25497

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	12.9	10.5	15.7

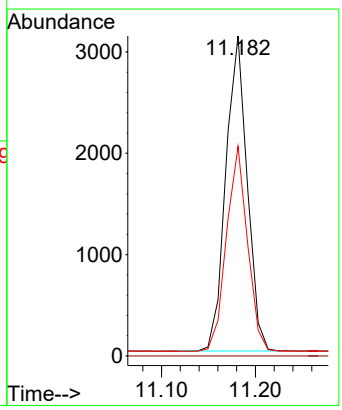


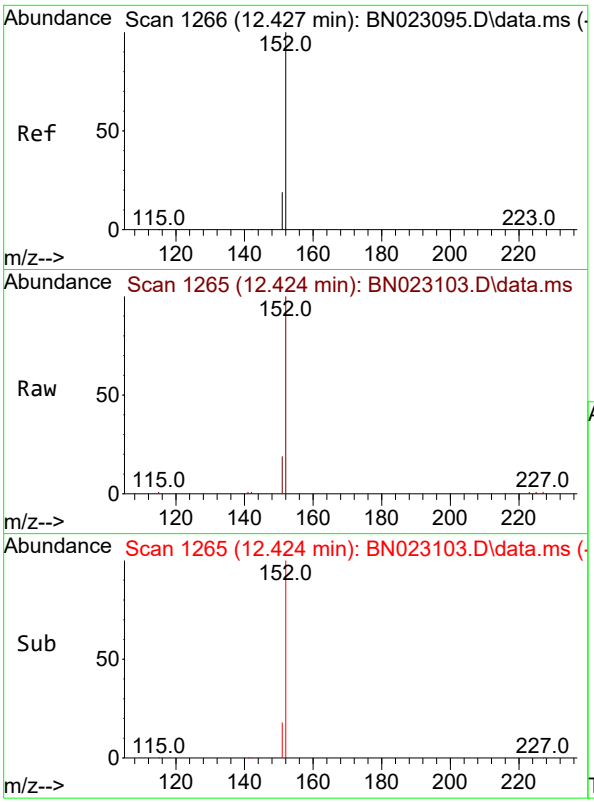


#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 11.182 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:225 Resp: 4919

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.1	76.7



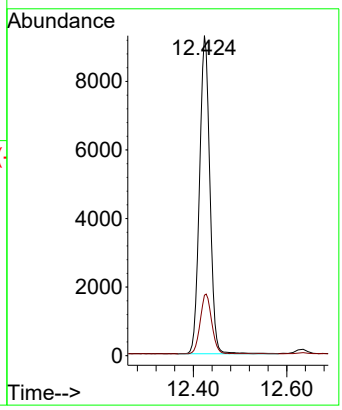


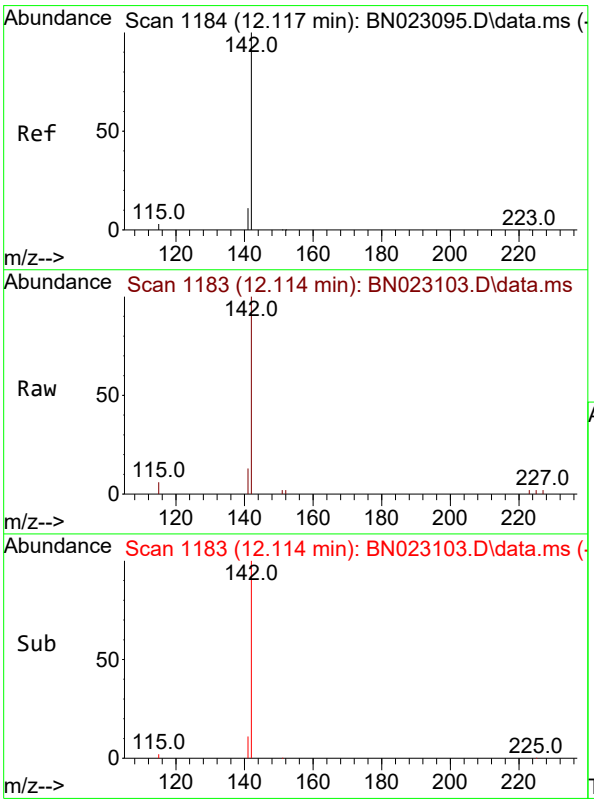
#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.424 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 18332

Ion	Ratio	Lower	Upper
152	100		
151	16.1	15.1	22.7

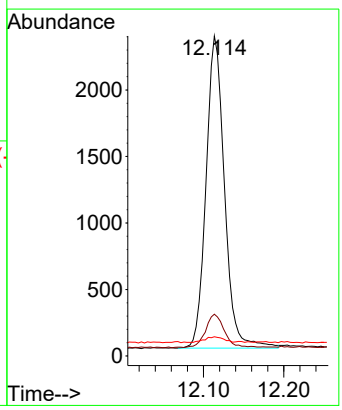


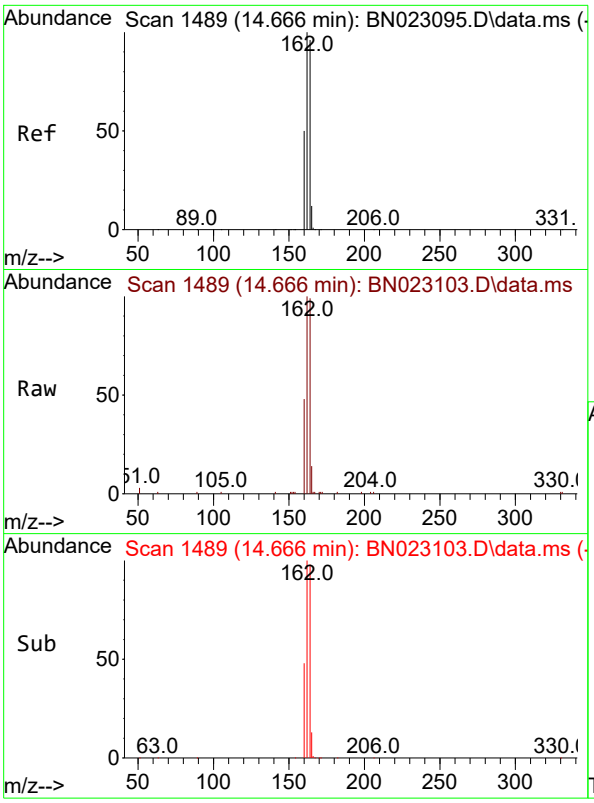


#12
2-Methylnaphthalene
Concen: 0.390 ng
RT: 12.114 min Scan# 1183
Delta R.T. -0.003 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:142 Resp: 3748

Ion	Ratio	Lower	Upper
142	100		
141	13.1	10.9	16.3
115	6.0	5.7	8.5



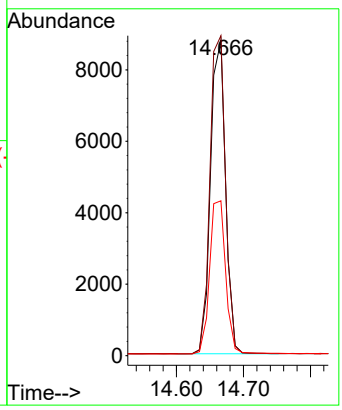


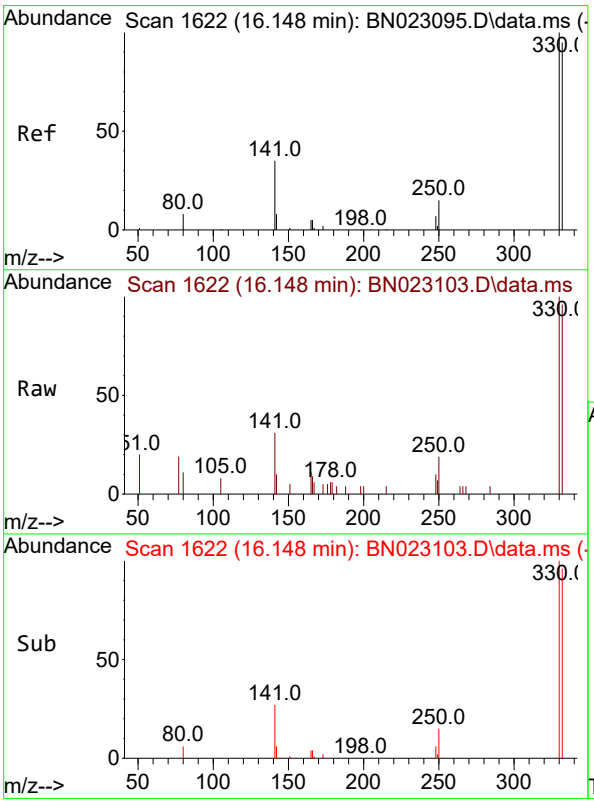
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 13673

Ion	Ratio	Lower	Upper
164	100		
162	101.5	83.4	125.0
160	49.1	41.8	62.8

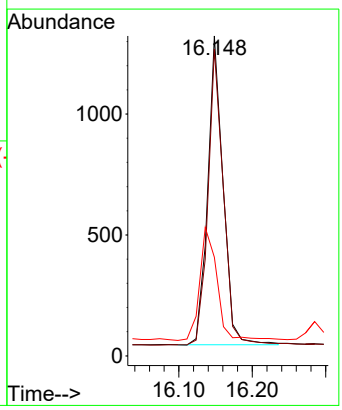


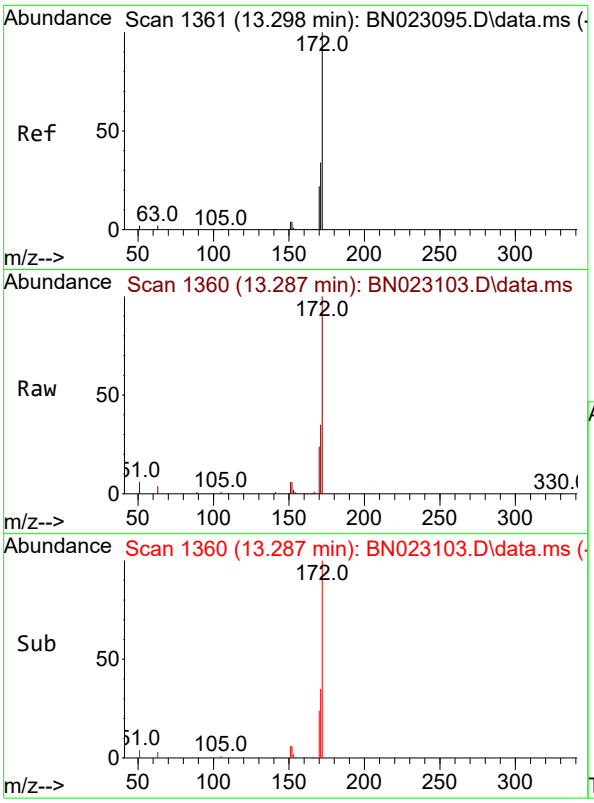


#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:330 Resp: 1859

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	41.3	33.5	50.3



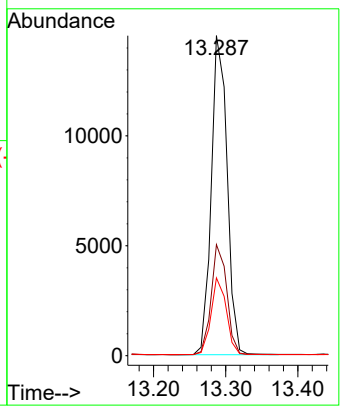


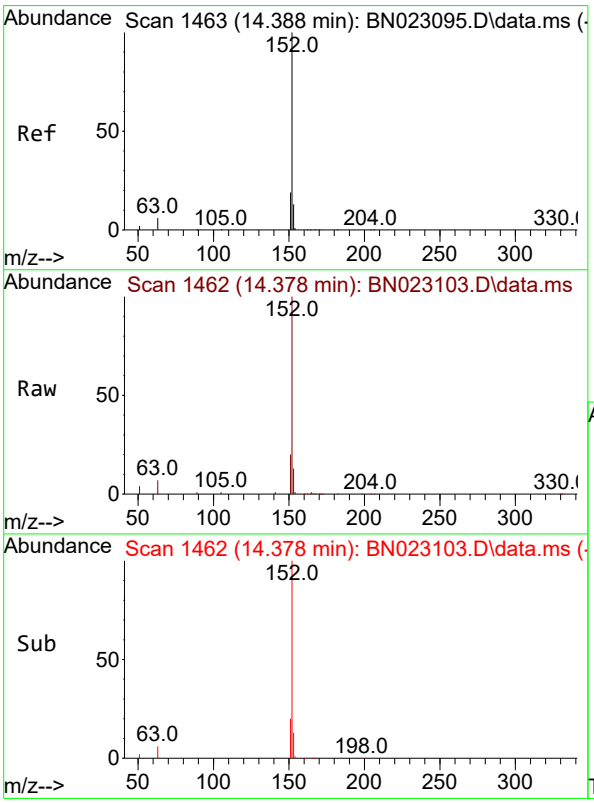
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.287 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 22131

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.0
170	24.3	17.9	26.9

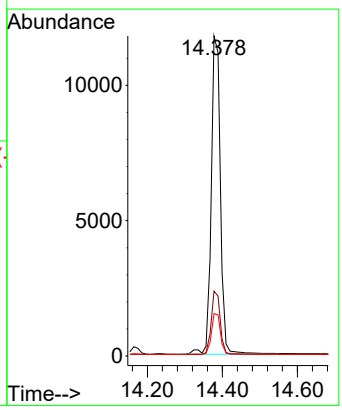


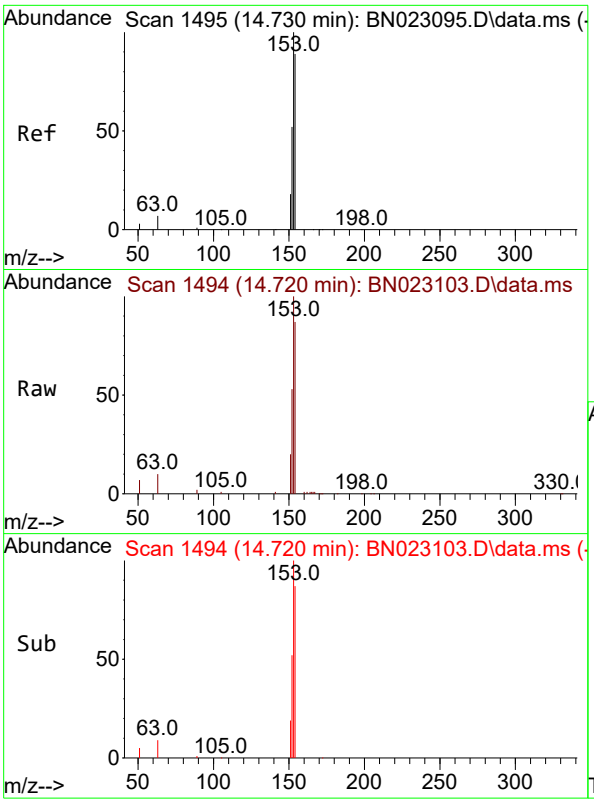


#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.378 min Scan# 1462
Delta R.T. -0.011 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:152 Resp: 20061

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.2
153	12.8	10.3	15.5



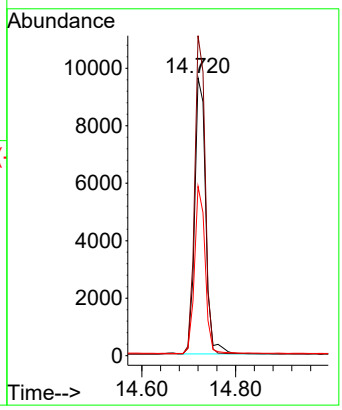


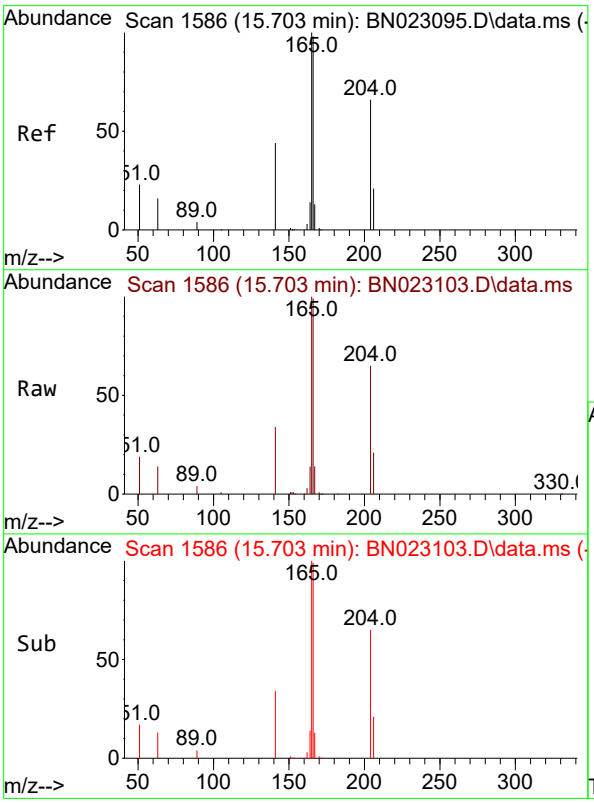
#17
Acenaphthene
Concen: 0.386 ng
RT: 14.720 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 15631

Ion	Ratio	Lower	Upper
154	100		
153	110.7	88.6	132.8
152	58.3	48.1	72.1

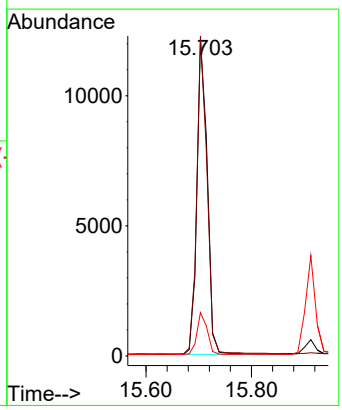


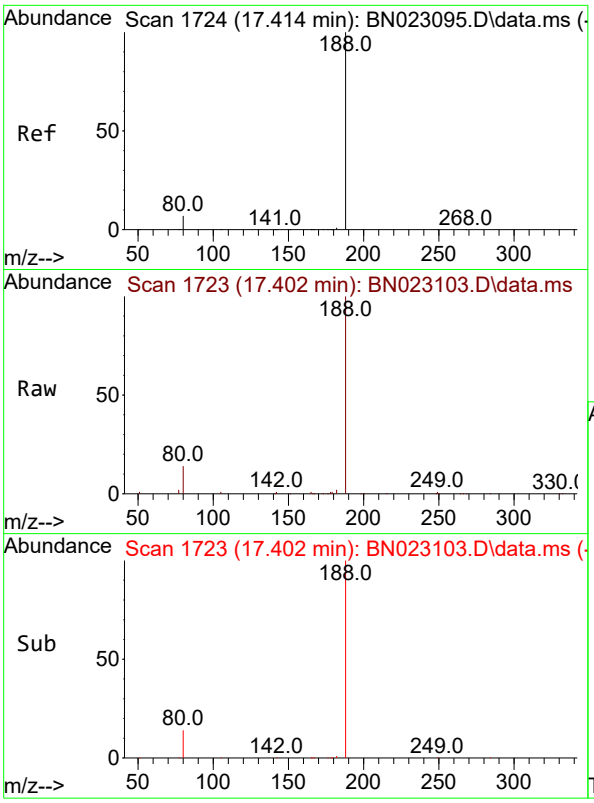


#18
Fluorene
Concen: 0.391 ng
RT: 15.703 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:166 Resp: 17697

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.6
167	12.7	10.6	16.0



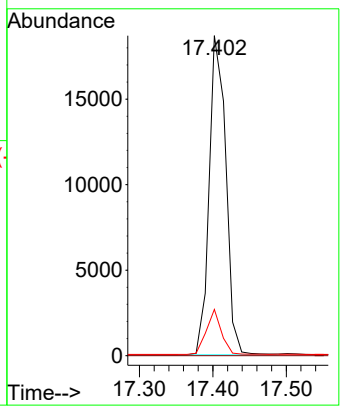


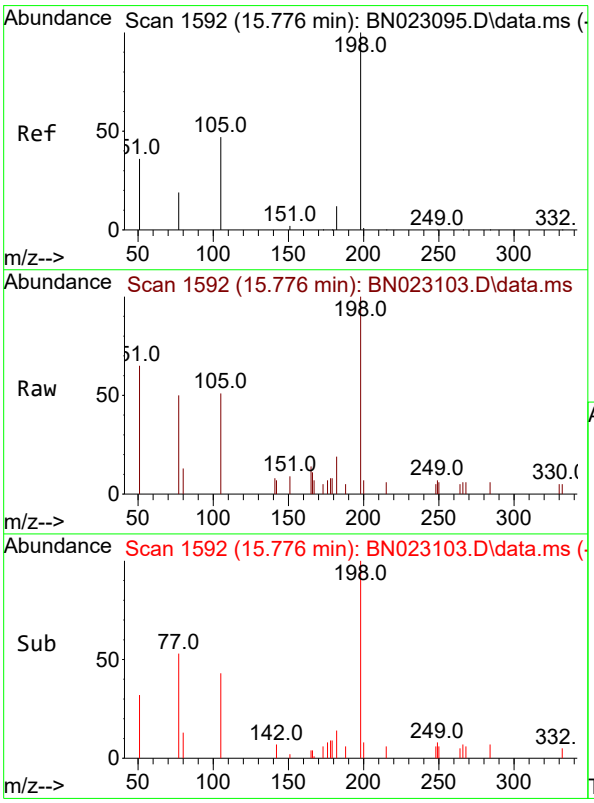
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 29431

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.5	6.1	9.1#

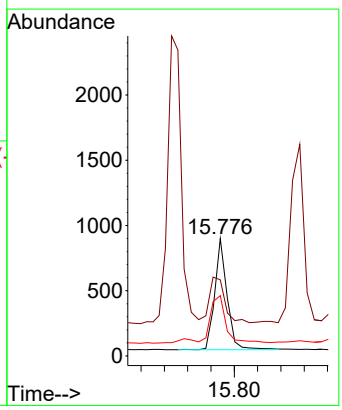


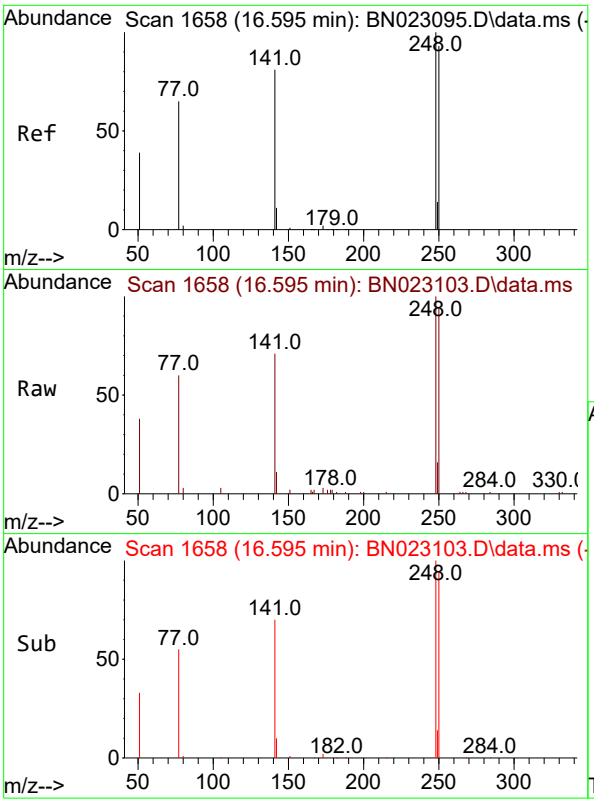


#20
4,6-Dinitro-2-methylphenol
Concen: 0.448 ng
RT: 15.776 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:198 Resp: 1251

Ion	Ratio	Lower	Upper
198	100		
51	64.8	57.0	85.4
105	51.3	47.2	70.8



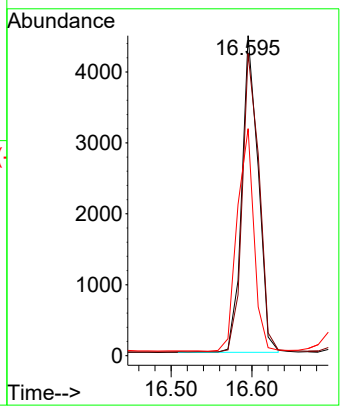


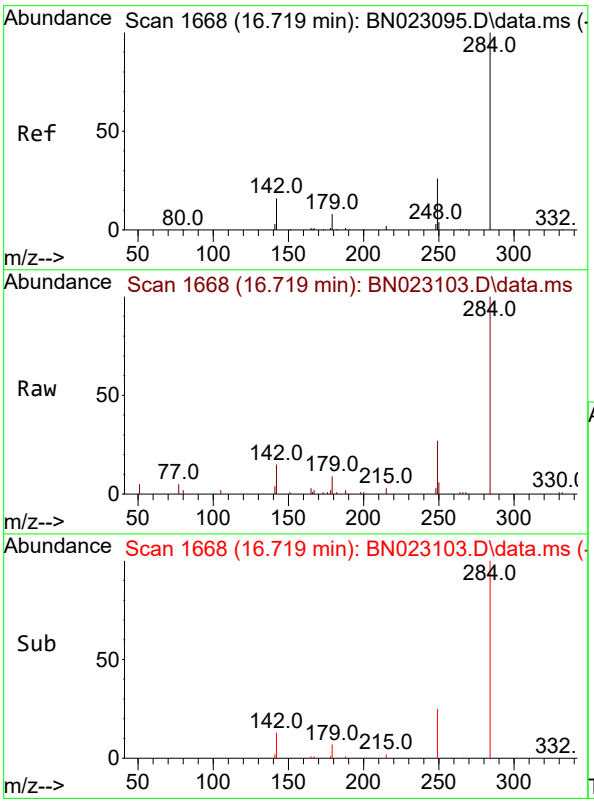
#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.595 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 6247

Ion	Ratio	Lower	Upper
248	100		
250	94.4	74.3	111.5
141	71.0	65.0	97.6

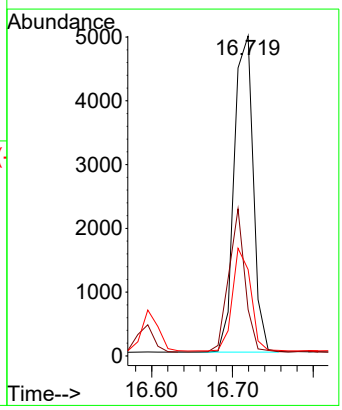


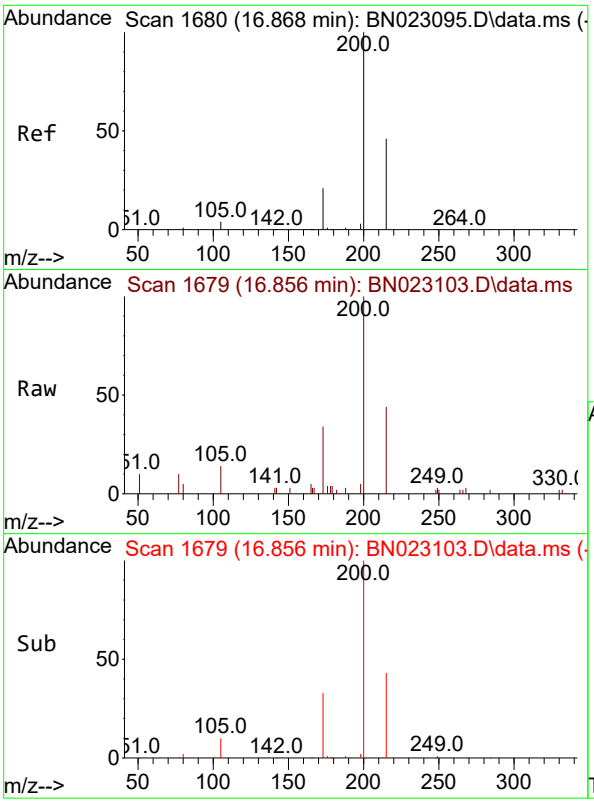


#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.719 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:284 Resp: 8148

Ion	Ratio	Lower	Upper
284	100		
142	38.9	31.0	46.4
249	31.1	24.4	36.6



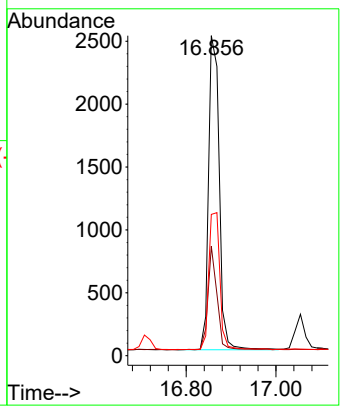


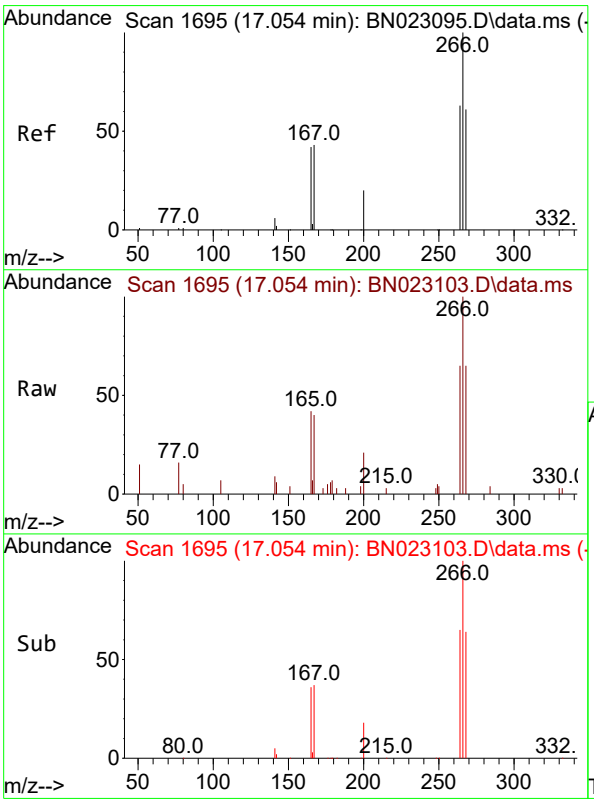
#23
Atrazine
Concen: 0.370 ng
RT: 16.856 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 4090

Ion	Ratio	Lower	Upper
200	100		
173	34.2	18.2	27.4#
215	44.1	38.0	57.0

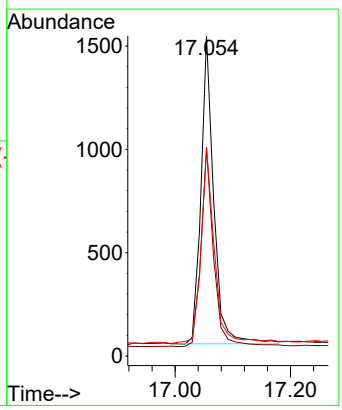


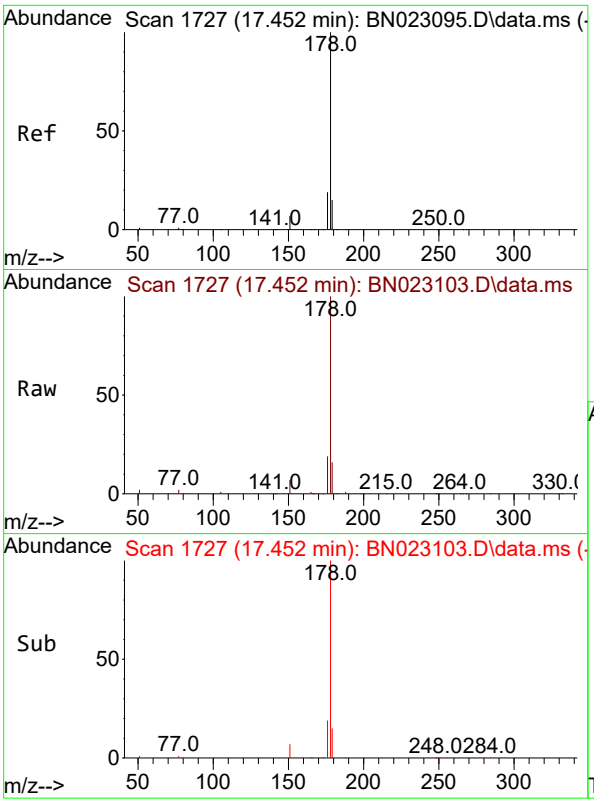


#24
Pentachlorophenol
Concen: 0.323 ng
RT: 17.054 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:266 Resp: 2305

Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.1	75.1
268	66.6	49.7	74.5



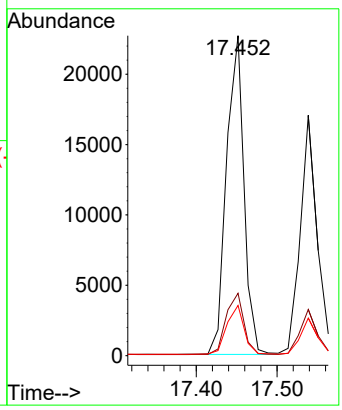


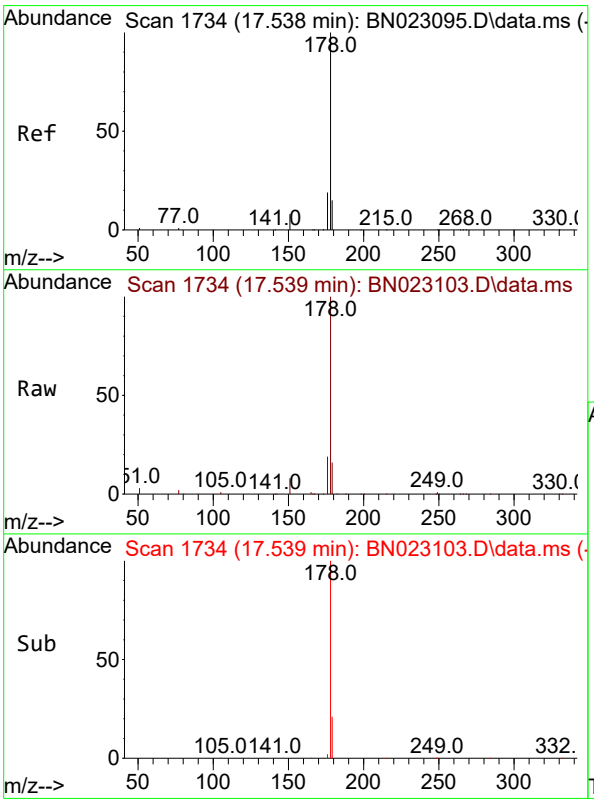
#25
Phenanthrene
Concen: 0.387 ng
RT: 17.452 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 33979

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.4	12.2	18.2

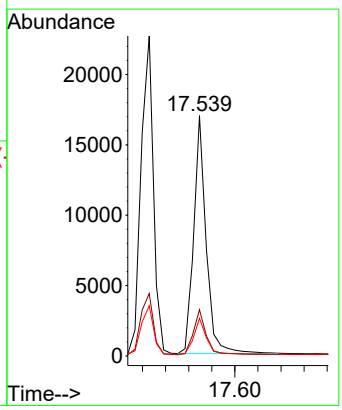


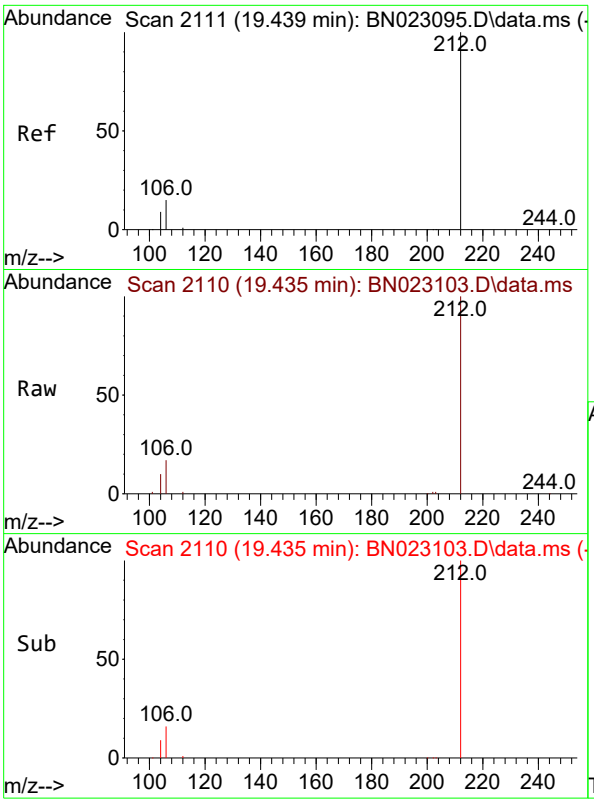


#26
Anthracene
Concen: 0.364 ng
RT: 17.539 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:178 Resp: 25471

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.3	12.2	18.4



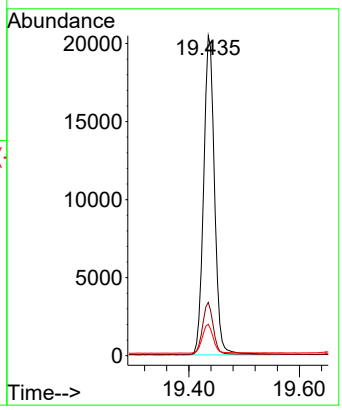


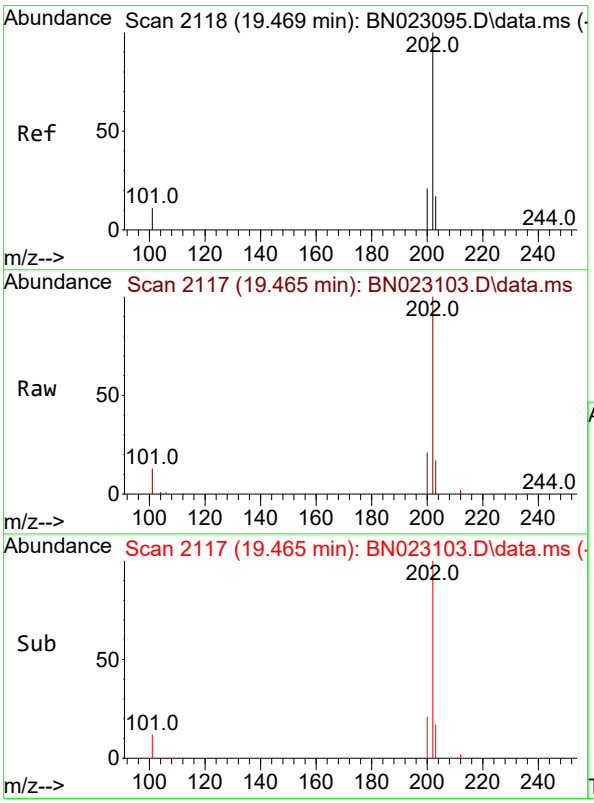
#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.435 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 28030

Ion	Ratio	Lower	Upper
212	100		
106	16.0	13.0	19.4
104	8.9	7.5	11.3

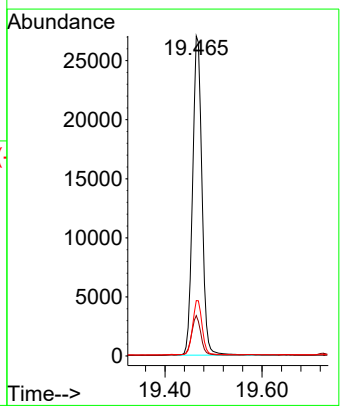


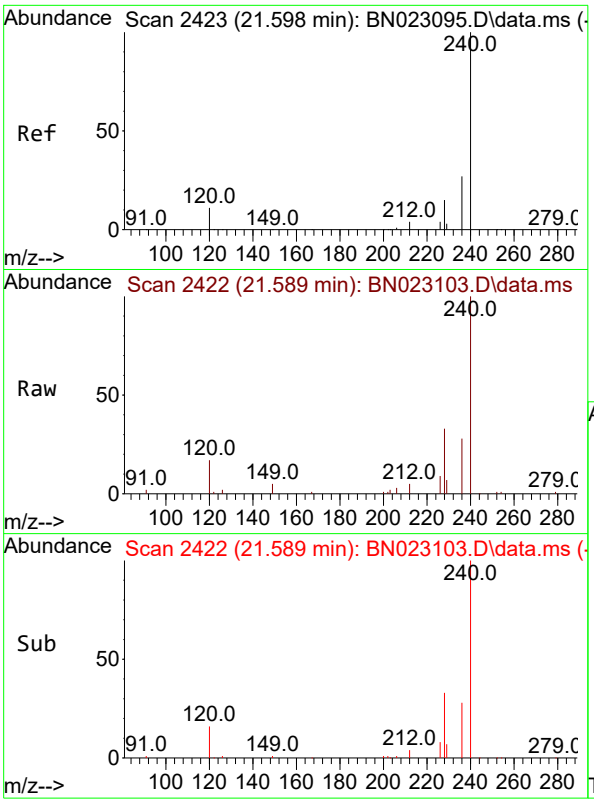


#28
Fluoranthene
Concen: 0.385 ng
RT: 19.465 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:202 Resp: 36117

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.7	14.5
203	17.1	13.8	20.6



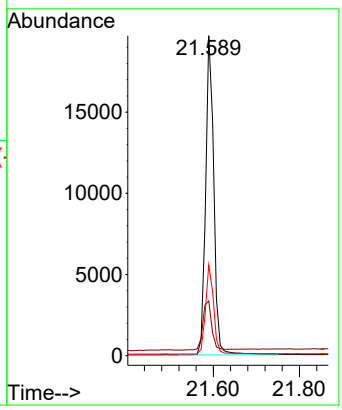


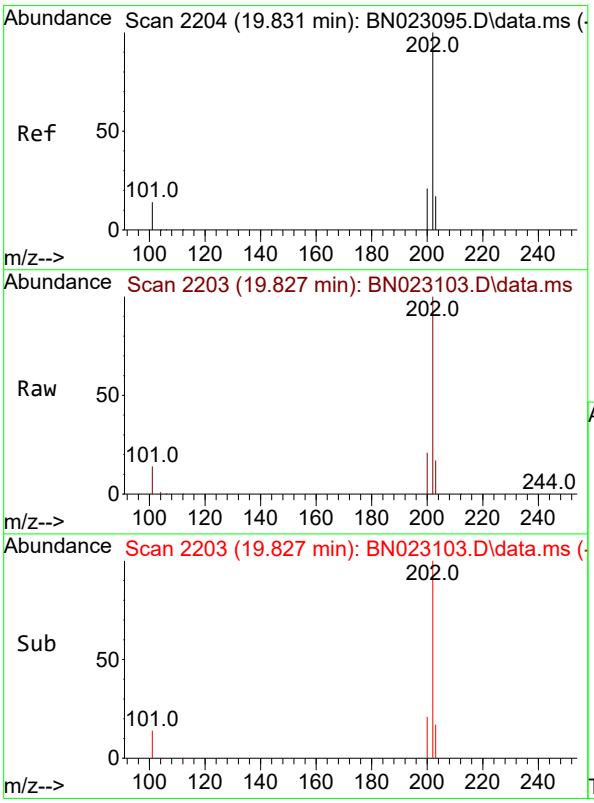
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 25869

Ion	Ratio	Lower	Upper
240	100		
120	17.1	10.1	15.1#
236	28.4	22.2	33.4

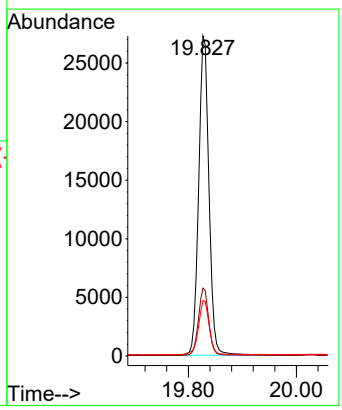


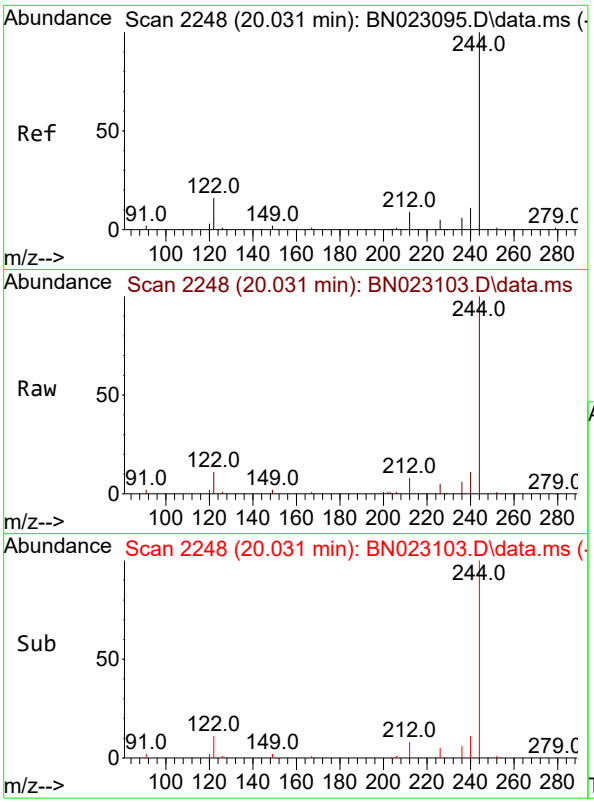


#30
Pyrene
Concen: 0.379 ng
RT: 19.827 min Scan# 2203
Delta R.T. -0.004 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:202 Resp: 35914

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.6	14.2	21.4



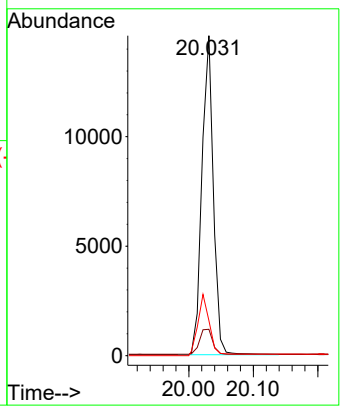


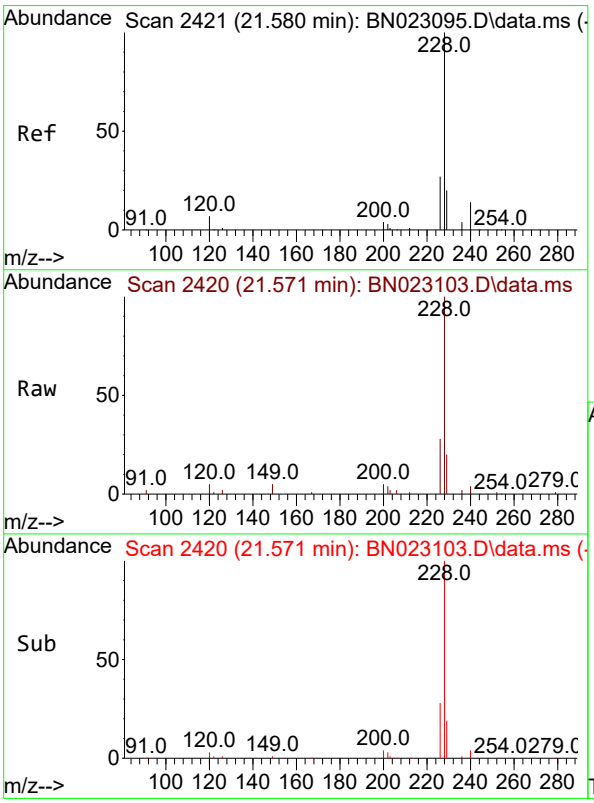
#31
Terphenyl-d14
Concen: 0.367 ng
RT: 20.031 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 15430

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.6	11.4
122	10.9	12.6	18.8#

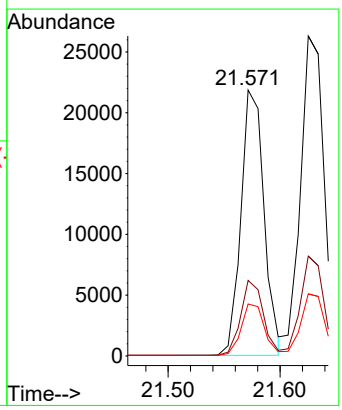


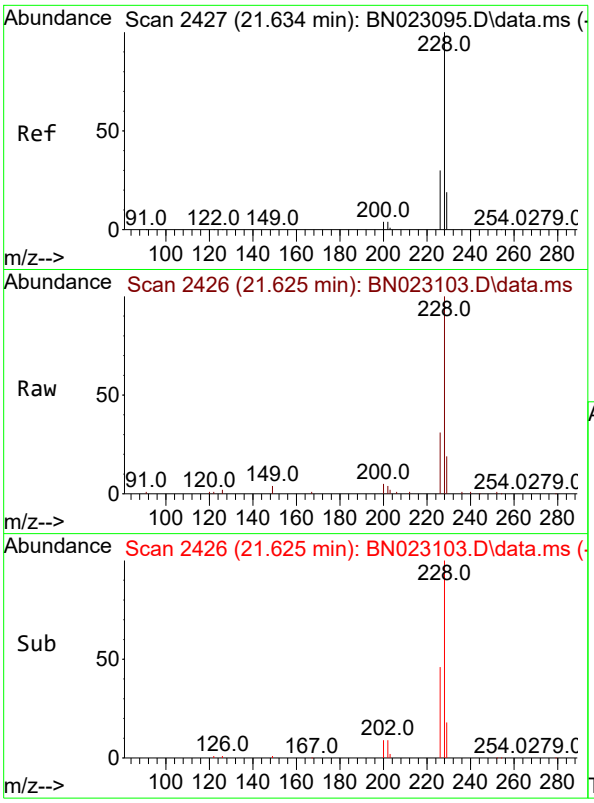


#32
Benzo(a)anthracene
Concen: 0.376 ng
RT: 21.571 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:228 Resp: 31349

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.0	33.0
229	19.5	15.8	23.8



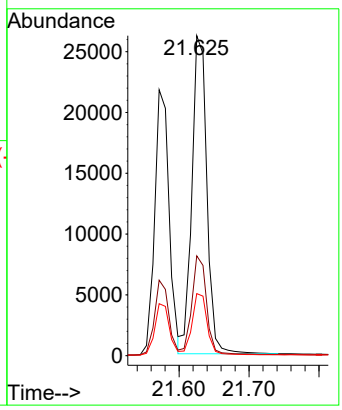


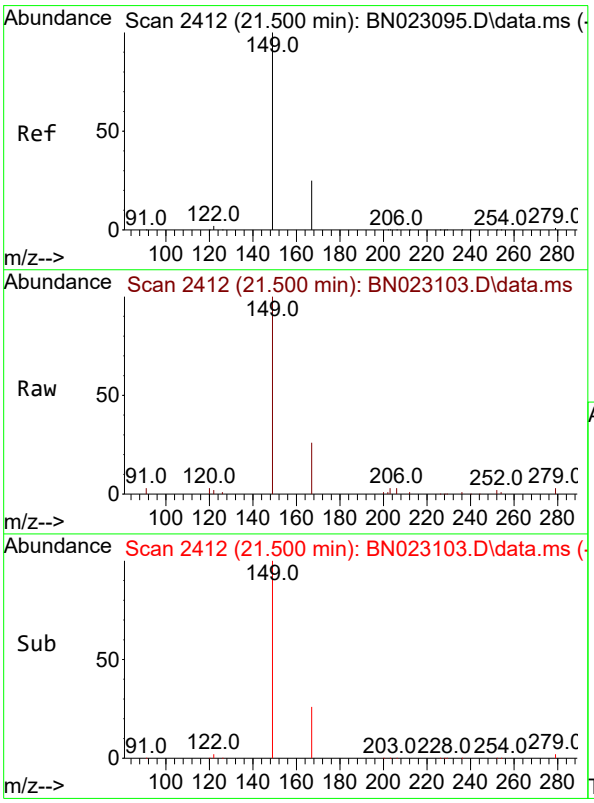
#33
Chrysene
Concen: 0.416 ng
RT: 21.625 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 38965

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.4	36.6
229	19.4	15.6	23.4

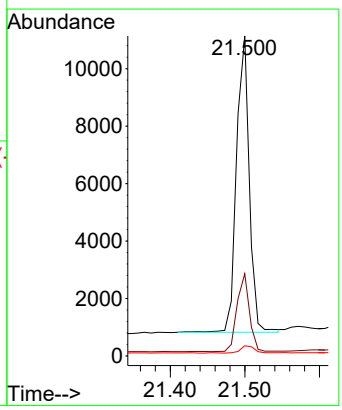


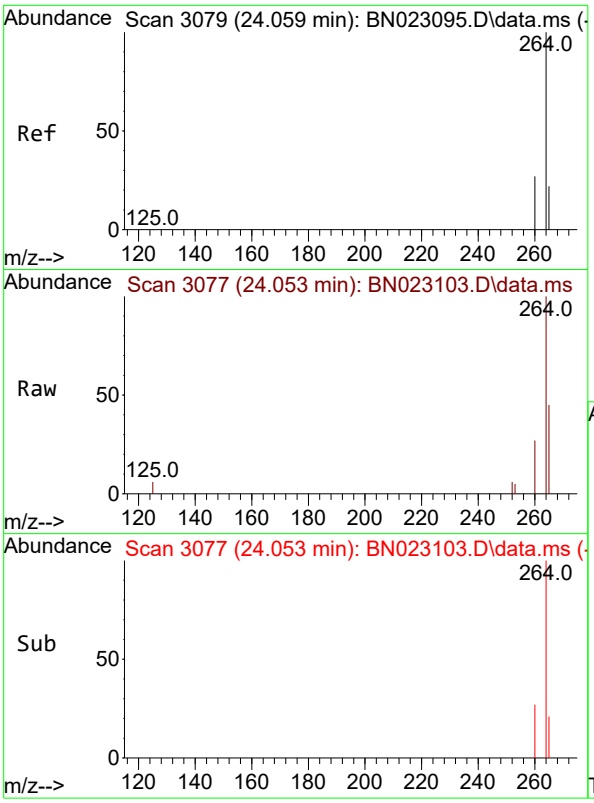


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.348 ng
RT: 21.500 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:149 Resp: 12249

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.2	30.2
279	2.7	2.3	3.5



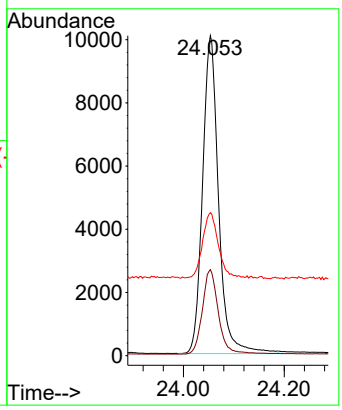


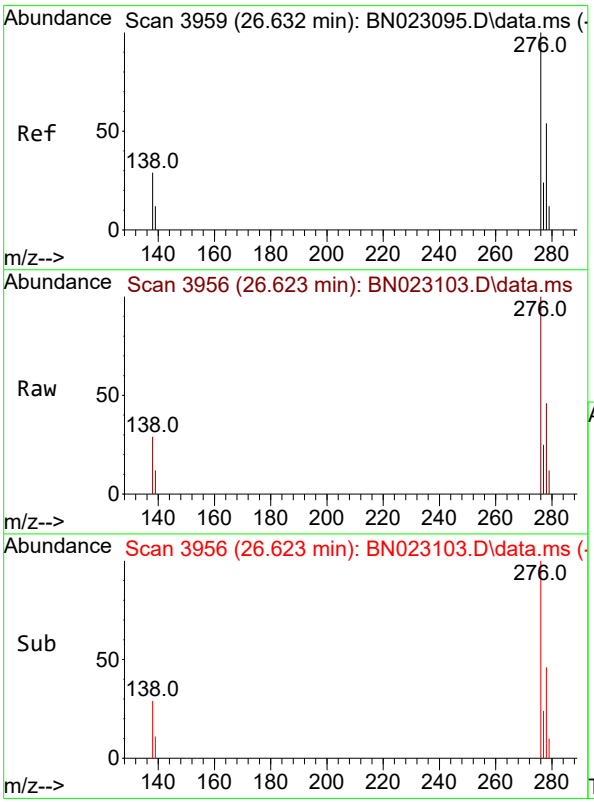
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.053 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 22125

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.7	32.5
265	44.7	43.2	64.8

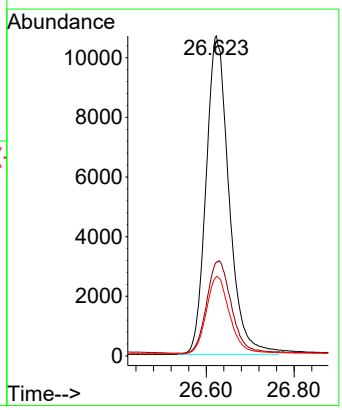


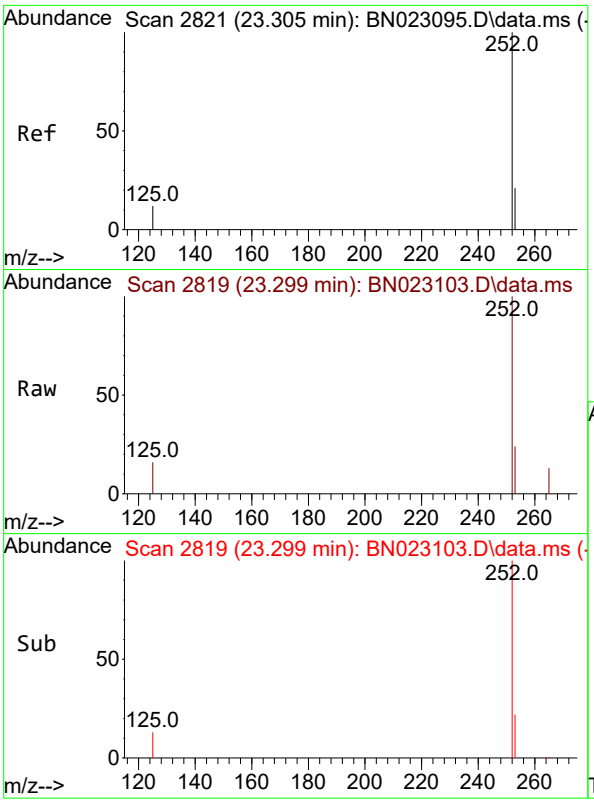


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.390 ng
RT: 26.623 min Scan# 3956
Delta R.T. -0.009 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:276 Resp: 38707

Ion	Ratio	Lower	Upper
276	100		
138	31.3	25.0	37.6
277	24.8	19.8	29.8



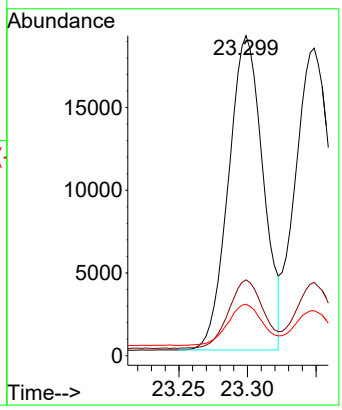


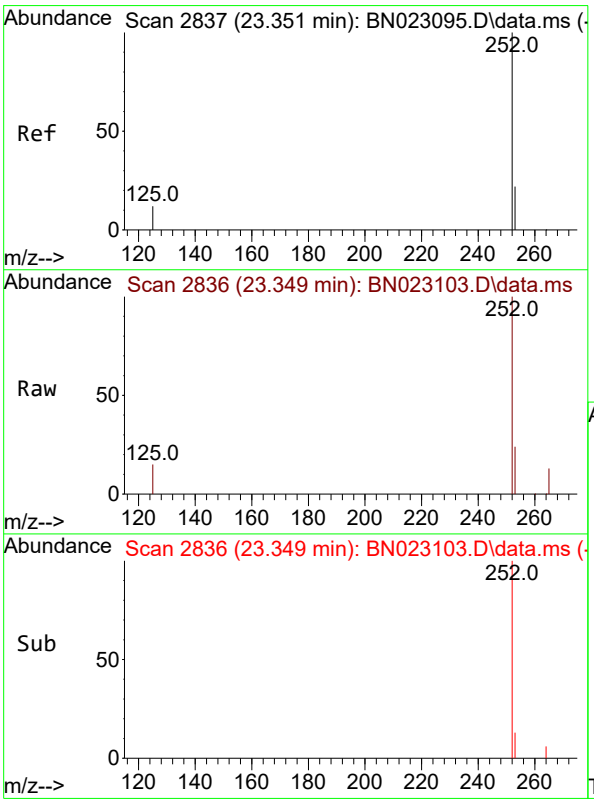
#37
Benzo(b)fluoranthene
Concen: 0.363 ng
RT: 23.299 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 33291

Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.0	28.4
125	16.1	12.8	19.2

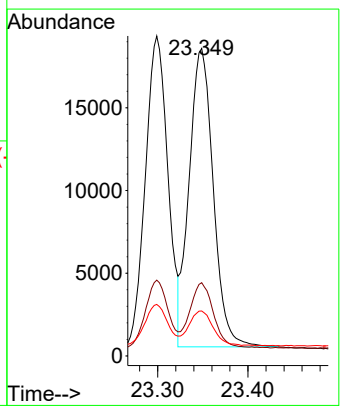


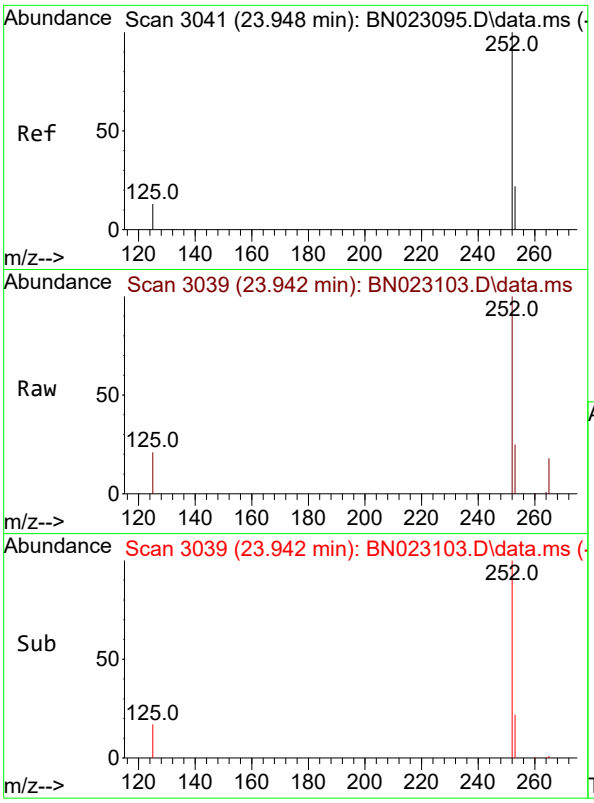


#38
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 23.349 min Scan# 2836
Delta R.T. -0.003 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:252 Resp: 33489

Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.1	28.7
125	14.6	12.5	18.7



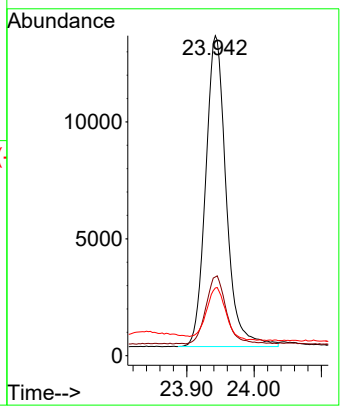


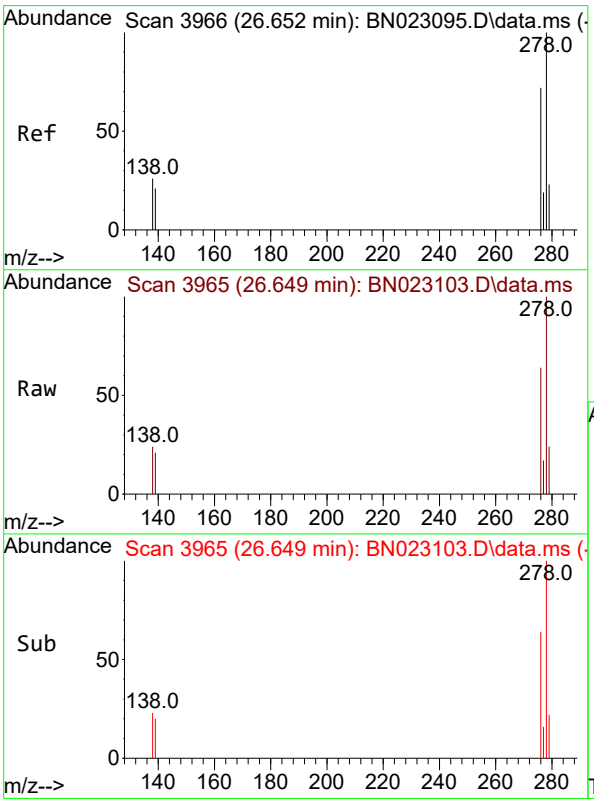
#39
Benzo(a)pyrene
Concen: 0.411 ng
RT: 23.942 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 28283

Ion	Ratio	Lower	Upper
252	100		
253	24.6	20.6	30.8
125	21.2	15.8	23.8

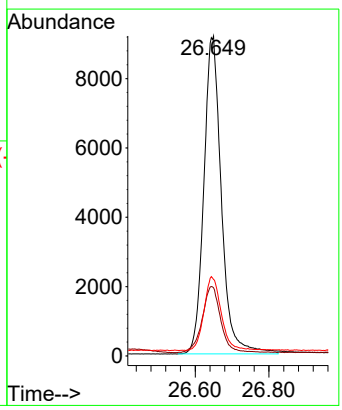


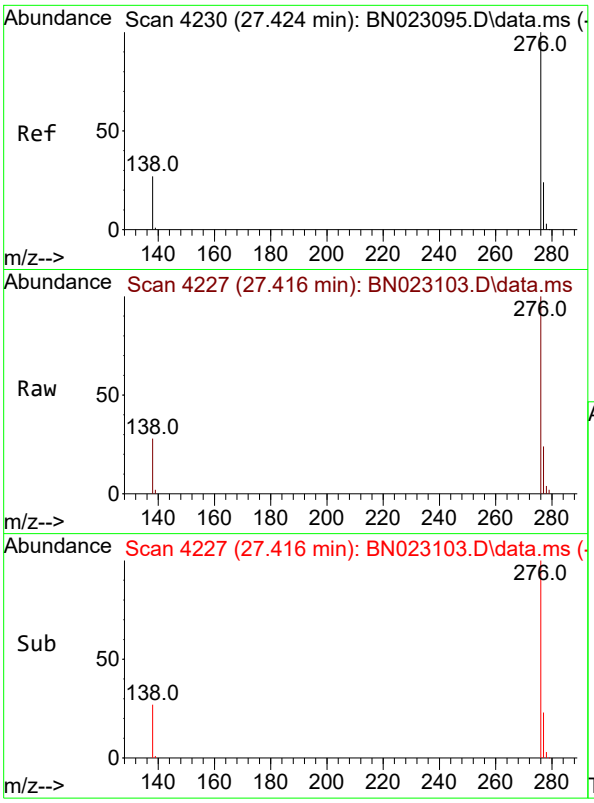


#40
Dibenzo(a,h)anthracene
Concen: 0.381 ng
RT: 26.649 min Scan# 3965
Delta R.T. -0.003 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Tgt Ion:278 Resp: 30360

Ion	Ratio	Lower	Upper
278	100		
139	21.3	17.5	26.3
279	23.9	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.358 ng
RT: 27.416 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN023103.D
Acq: 09 Dec 2022 12:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 30432

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.9	29.9
138	28.0	22.2	33.2