Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050622\
Data File : BN019703.D
Acq On : 06 May 2022 18:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 07 00:52:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.862	152	5208	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	14930	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	8047	0.400	ng		-0.01
19) Phenanthrene-d10	17.215	188	16188	0.400	ng		0.00
29) Chrysene-d12	21.404	240	13533	0.400	ng		# 0.00
35) Perylene-d12	23.747	264	12380	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	4210	0.346	ng		0.00
5) Phenol-d6	7.024	99	5040	0.338	ng		0.00
8) Nitrobenzene-d5	9.003	82	4421	0.365	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	9575	0.393	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	884	0.297	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	14041	0.405	ng		0.00
27) Fluoranthene-d10	19.244	212	17009	0.379	ng		0.00
31) Terphenyl-d14	19.847	244	12429	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	2250	0.373	ng		92
3) n-Nitrosodimethylamine	3.680	42	2279	0.366	ng	#	81
6) bis(2-Chloroethyl)ether	7.284	93	5863	0.389	ng		98
9) Naphthalene	10.701	128	17048	0.399	ng		99
10) Hexachlorobutadiene	11.000	225	3348	0.407	ng	#	100
12) 2-Methylnaphthalene	12.310	142	11039	0.394	ng		99
16) Acenaphthylene	14.196	152	14618	0.376	ng		99
17) Acenaphthene	14.538	154	10202	0.382	ng		99
18) Fluorene	15.521	166	12528	0.382	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	723	0.294	ng		94
21) 4-Bromophenyl-phenylether	16.415	248	4048	0.387	ng	#	76
22) Hexachlorobenzene	16.528	284	4747	0.410	ng		98
23) Atrazine	16.672	200	2049	0.306	ng		98
24) Pentachlorophenol	16.867	266	1278	0.295	ng		95
25) Phenanthrene	17.256	178	21231	0.396	ng		100
26) Anthracene	17.349	178	16758	0.368	ng		99
28) Fluoranthene	19.278	202	21519	0.384	ng		99
30) Pyrene	19.636	202	21645	0.387	ng		100
32) Benzo(a)anthracene	21.386	228	17734	0.370	ng		99
33) Chrysene	21.440	228	21261	0.405	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	8787	0.346	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.153	276	22931	0.408	ng		99
37) Benzo(b)fluoranthene	23.036	252	18978	0.371	ng		93
38) Benzo(k)fluoranthene	23.083	252	21299	0.393	ng	#	90
39) Benzo(a)pyrene	23.644	252	14445	0.372	ng		92
40) Dibenzo(a,h)anthracene	26.170	278	18614	0.406	ng		98
41) Benzo(g,h,i)perylene	26.889	276	17698	0.390	ng		99

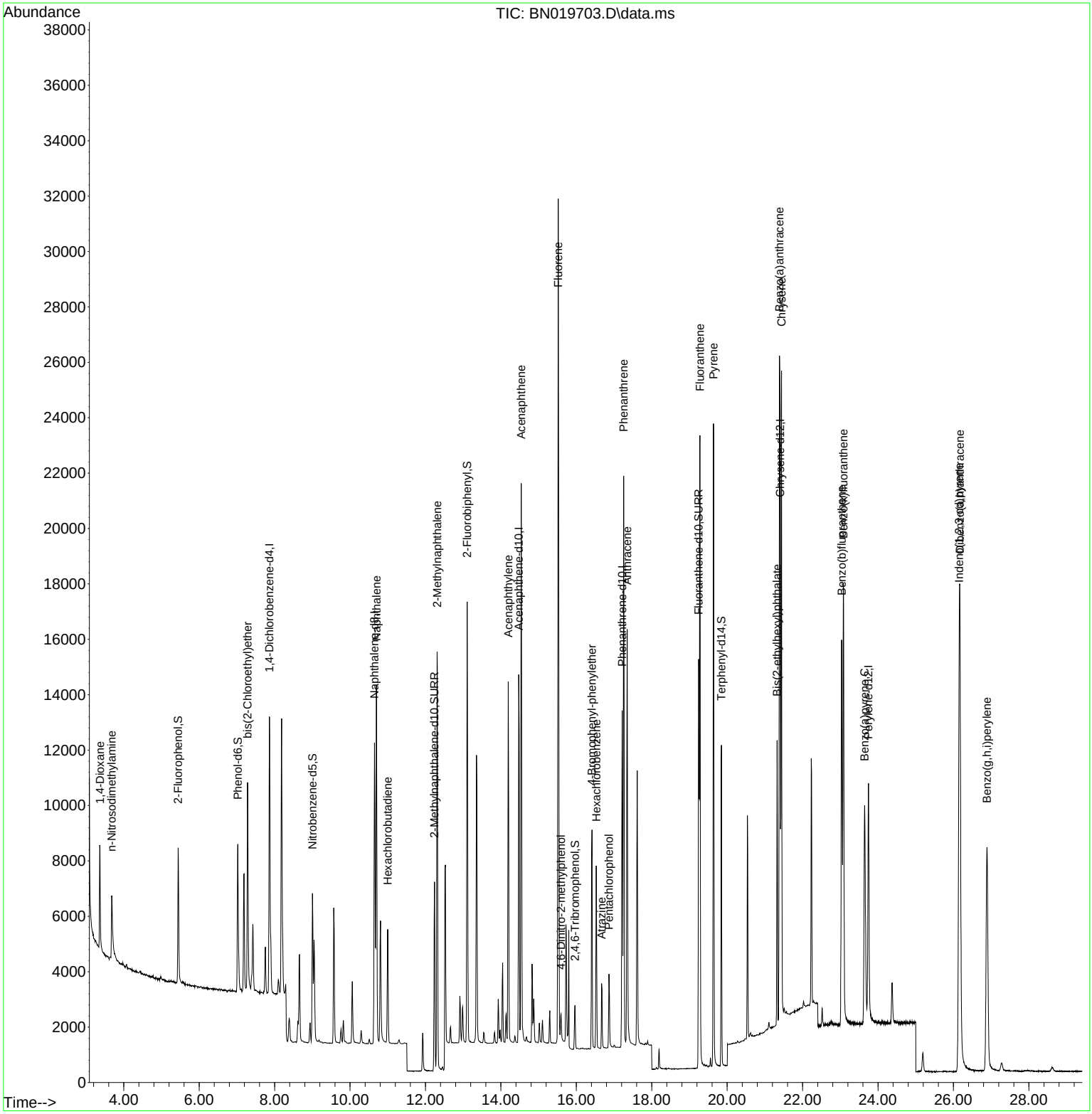
(#) = qualifier out of range (m) = manual integration (+) = signals summed

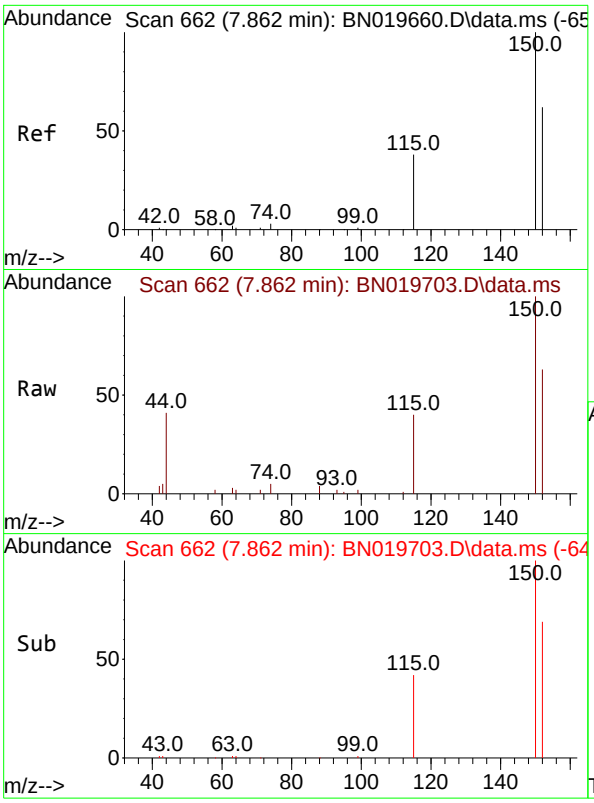
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050622\
Data File : BN019703.D
Acq On : 06 May 2022 18:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: May 07 00:52:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:20:22 2022
Response via : Initial Calibration



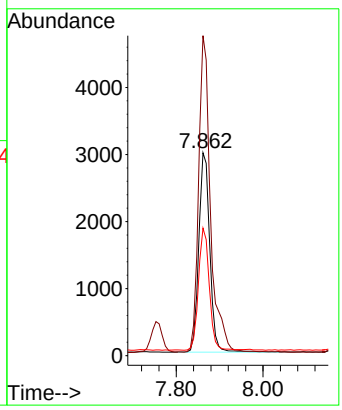


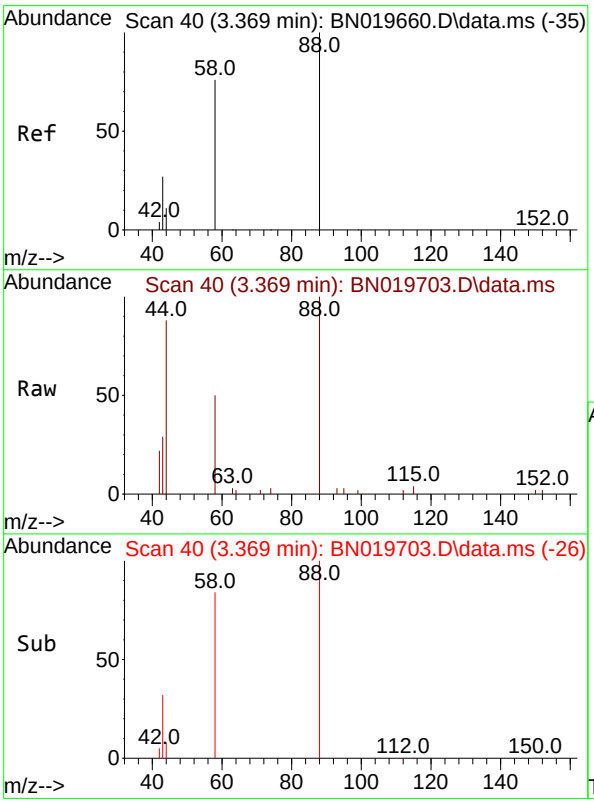
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 5208

Ion	Ratio	Lower	Upper
152	100		
150	157.7	122.6	183.8
115	62.9	49.0	73.6

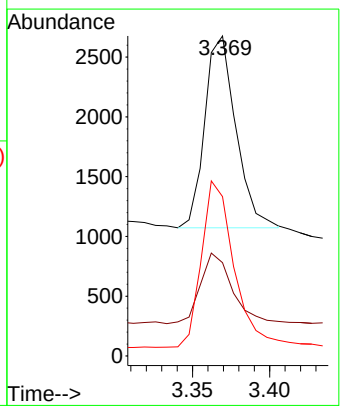


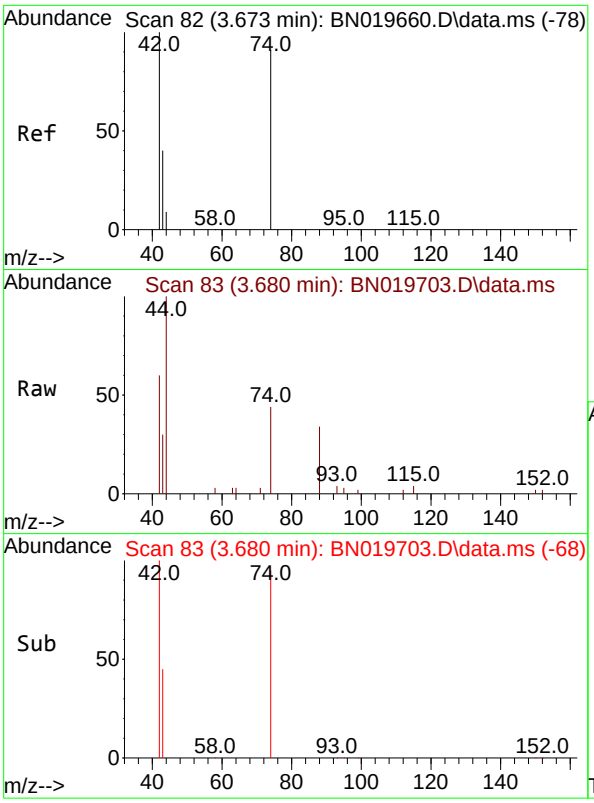


#2
1,4-Dioxane
Concen: 0.373 ng
RT: 3.369 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion: 88 Resp: 2250

Ion	Ratio	Lower	Upper
88	100		
43	37.7	25.2	37.8
58	91.0	67.6	101.4



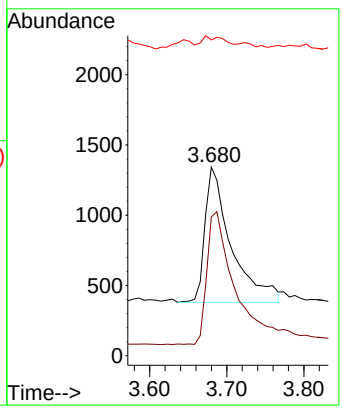


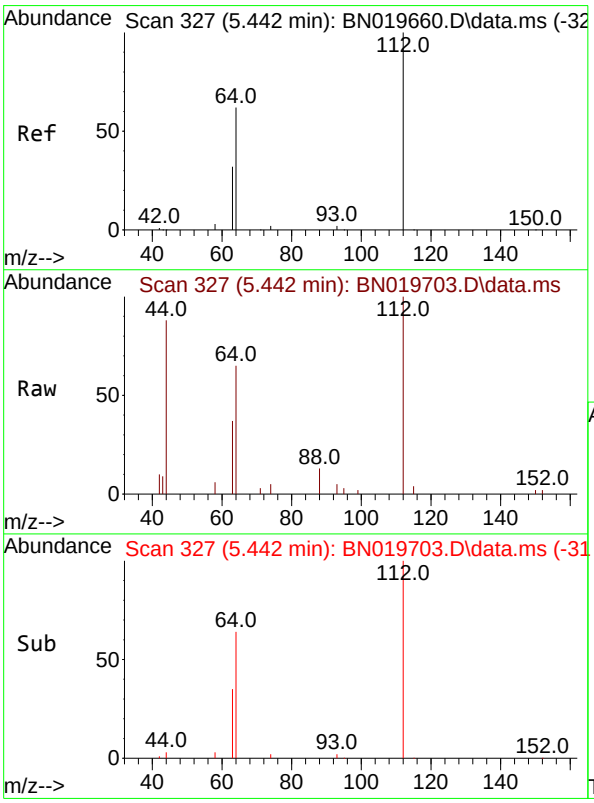
#3
n-Nitrosodimethylamine
Concen: 0.366 ng
RT: 3.680 min Scan# 8
Delta R.T. 0.007 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 42 Resp: 2279

Ion	Ratio	Lower	Upper
42	100		
74	105.2	101.8	152.6
44	5.3	8.4	12.6#

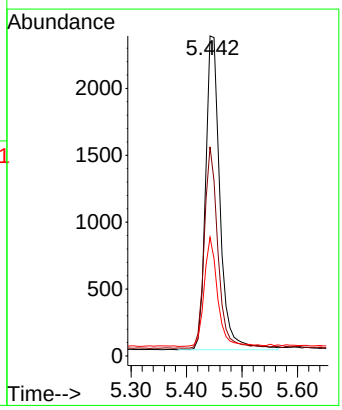


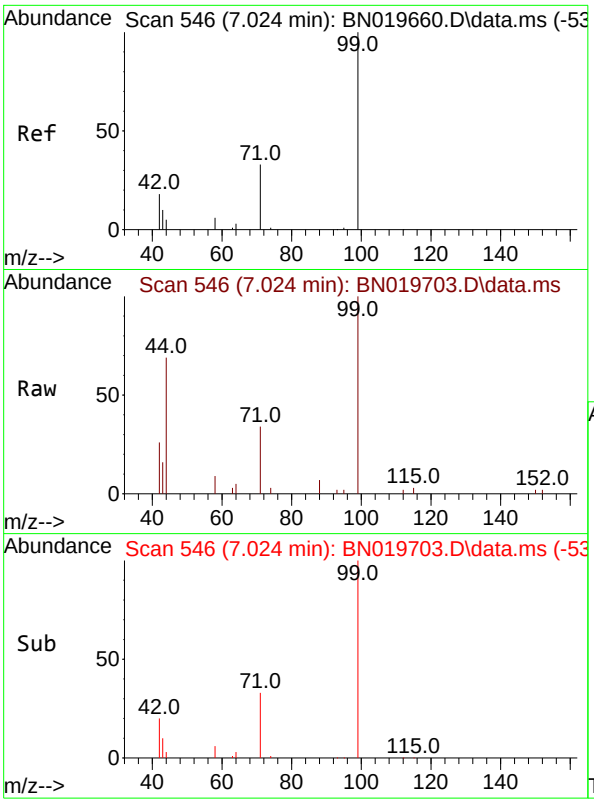


#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:112 Resp: 4210

Ion	Ratio	Lower	Upper
112	100		
64	60.9	47.3	70.9
63	32.4	24.6	36.8



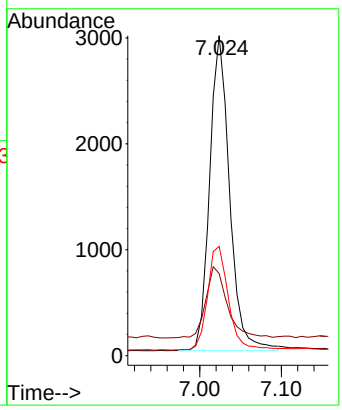


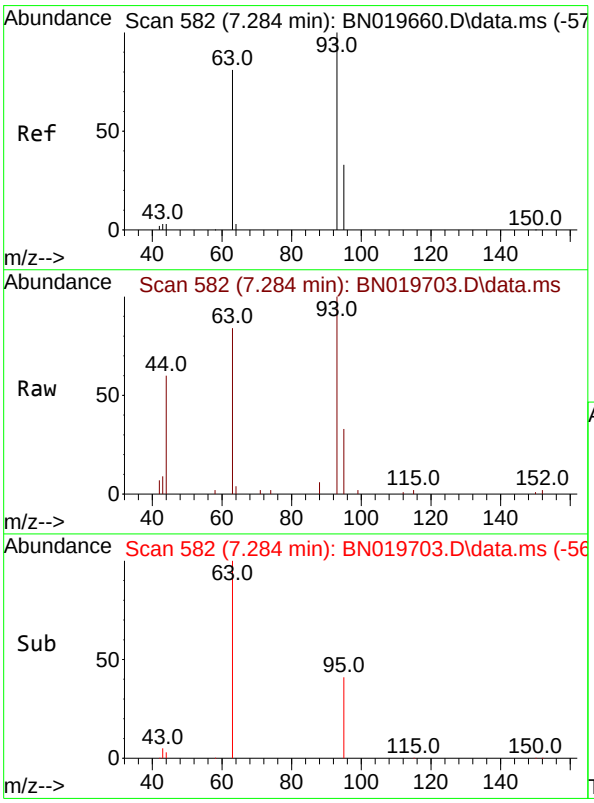
#5
Phenol-d6
Concen: 0.338 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 99 Resp: 5040

Ion	Ratio	Lower	Upper
99	100		
42	24.1	15.8	23.8#
71	34.6	26.5	39.7

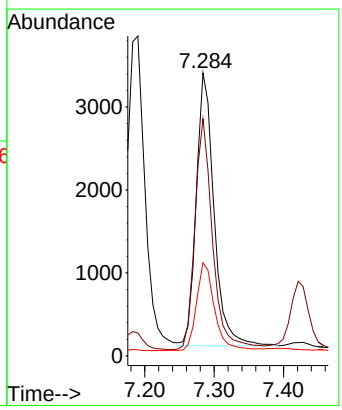


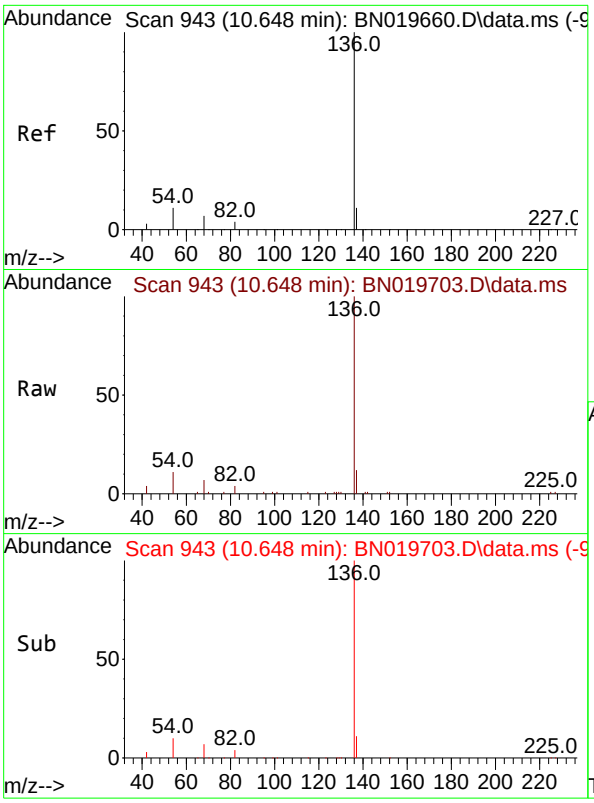


#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.284 min Scan# 582
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion: 93 Resp: 5863

Ion	Ratio	Lower	Upper
93	100		
63	84.3	65.8	98.8
95	33.1	27.4	41.2



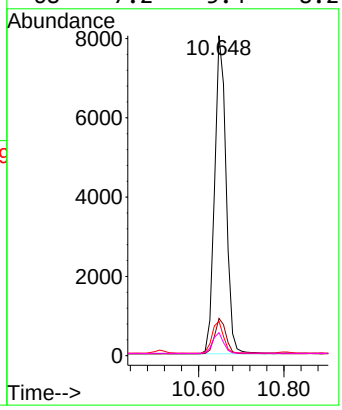


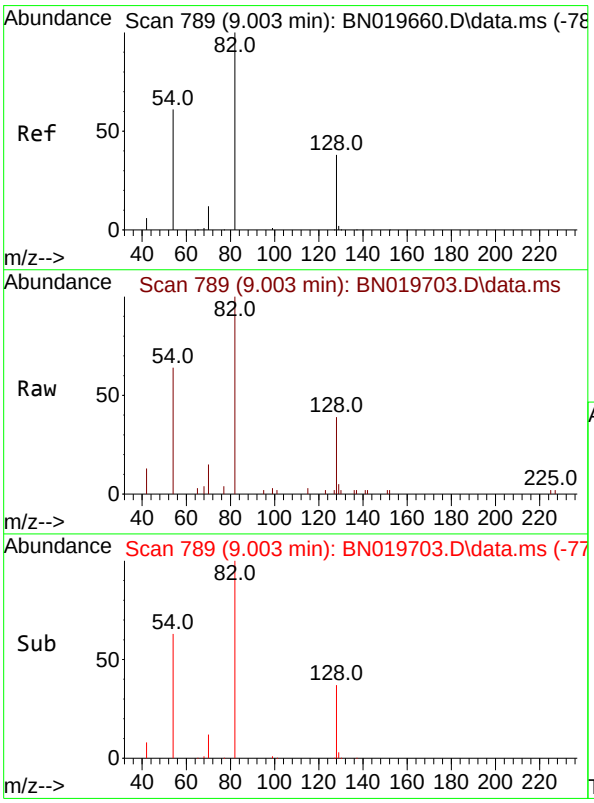
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:136 Resp: 14930

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	10.7	7.8	11.6
68	7.2	5.4	8.2

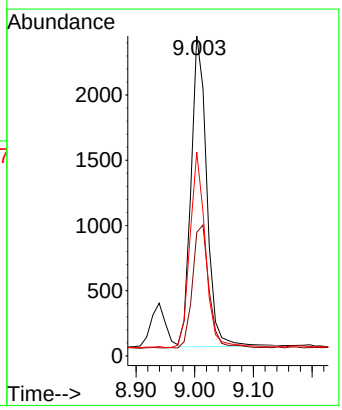


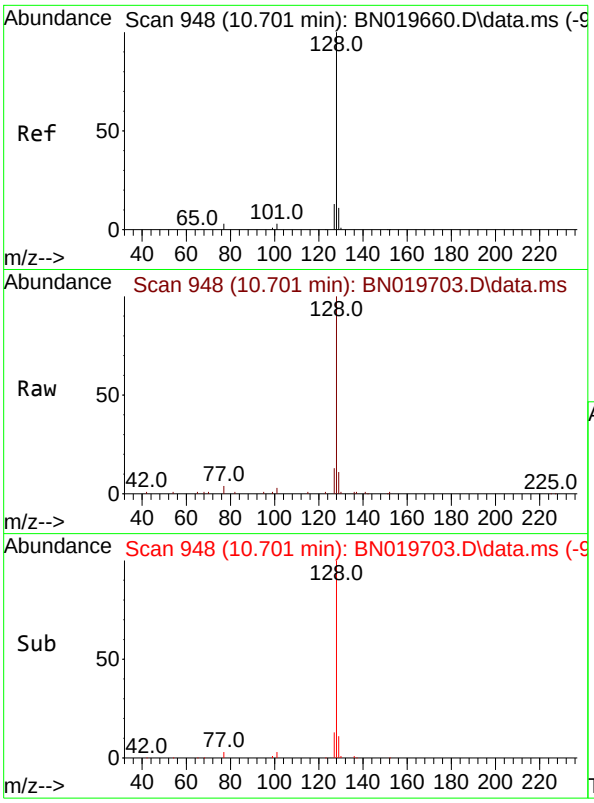


#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion: 82 Resp: 4421

Ion	Ratio	Lower	Upper
82	100		
128	38.6	32.4	48.6
54	63.7	44.4	66.6



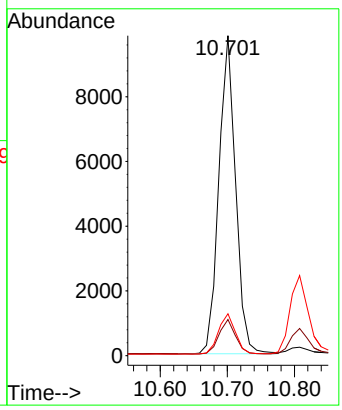


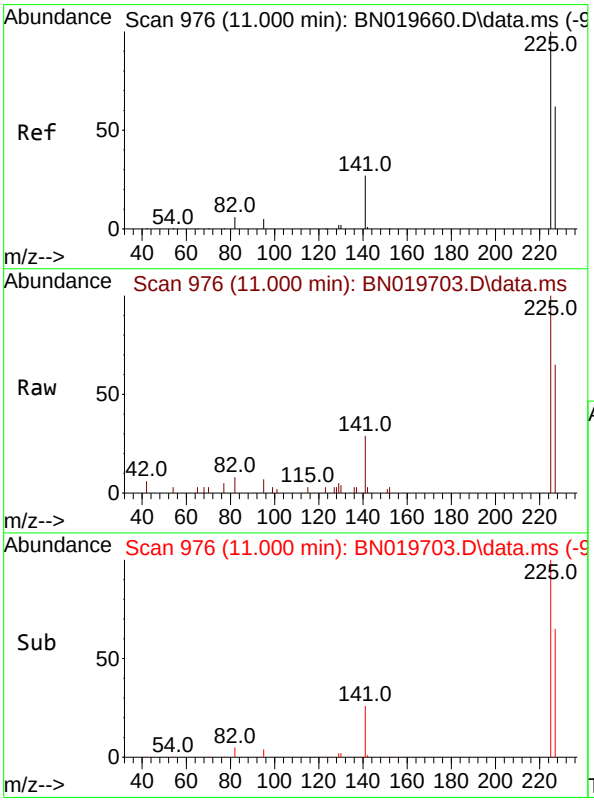
#9
Naphthalene
Concen: 0.399 ng
RT: 10.701 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 17048

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.1	10.8	16.2

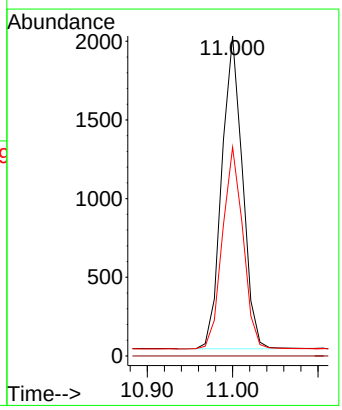


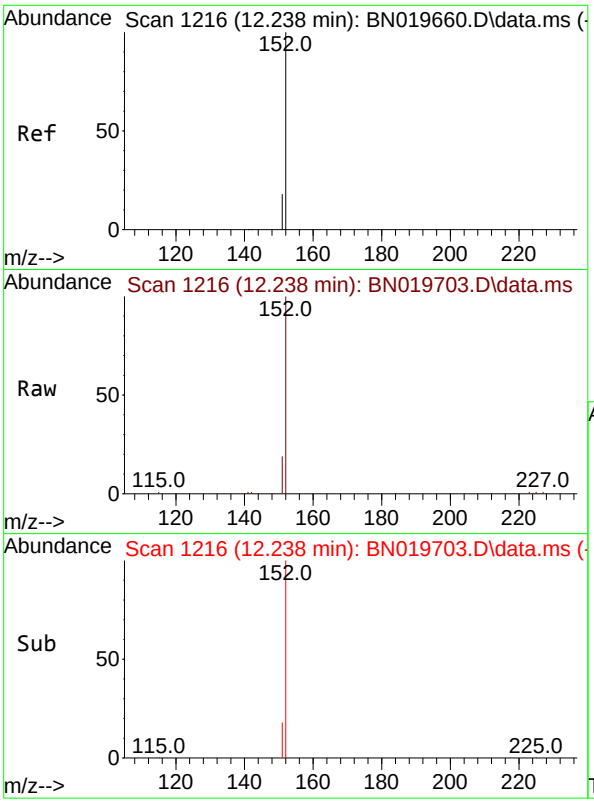


#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 11.000 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:225 Resp: 3348

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



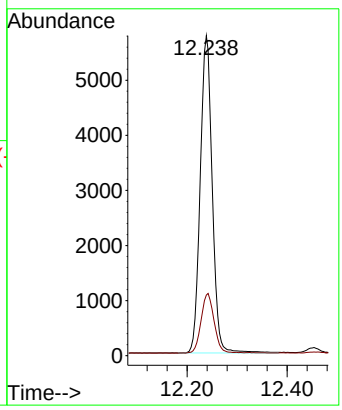


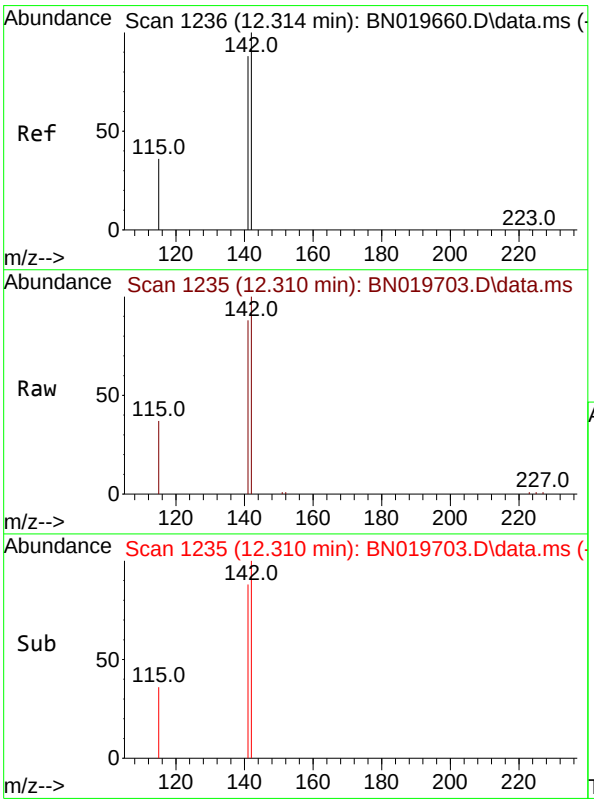
#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.238 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 9575

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4

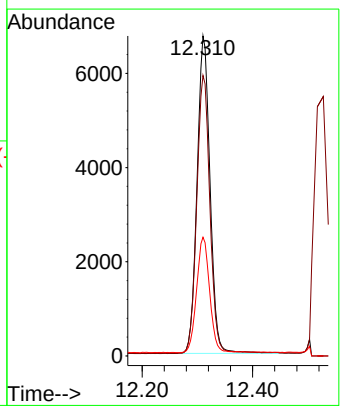


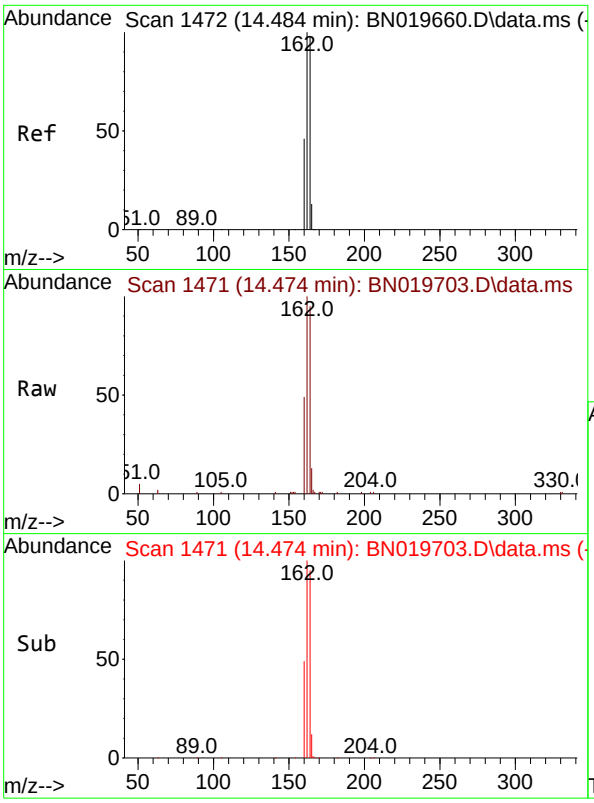


#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:142 Resp: 11039

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.0	106.6
115	37.1	29.6	44.4



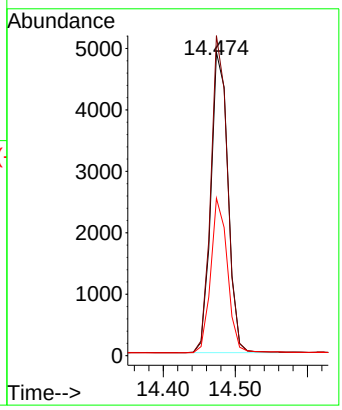


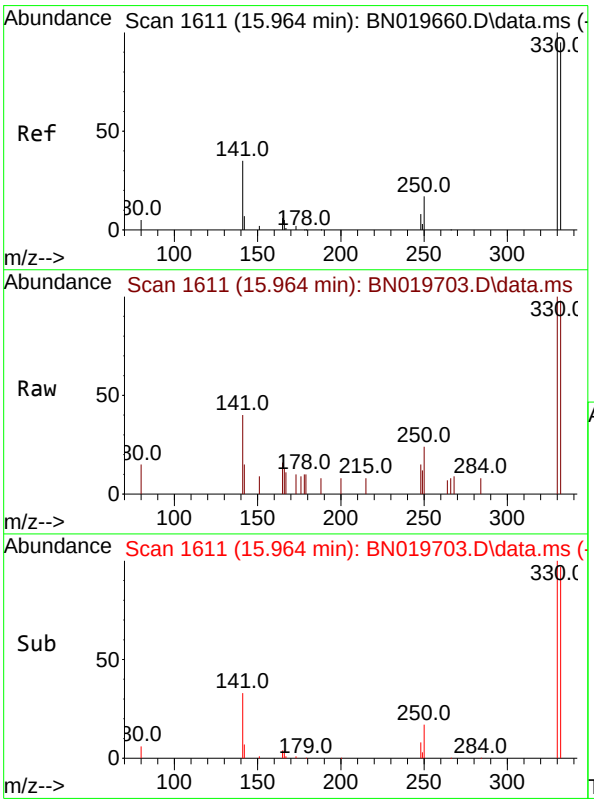
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:164 Resp: 8047

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.8	122.6
160	51.9	38.3	57.5

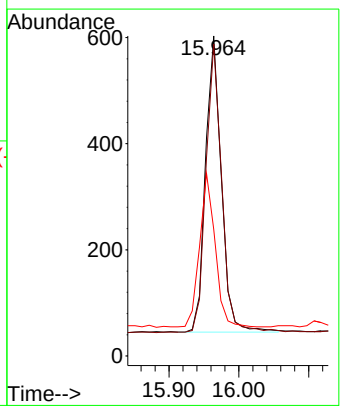


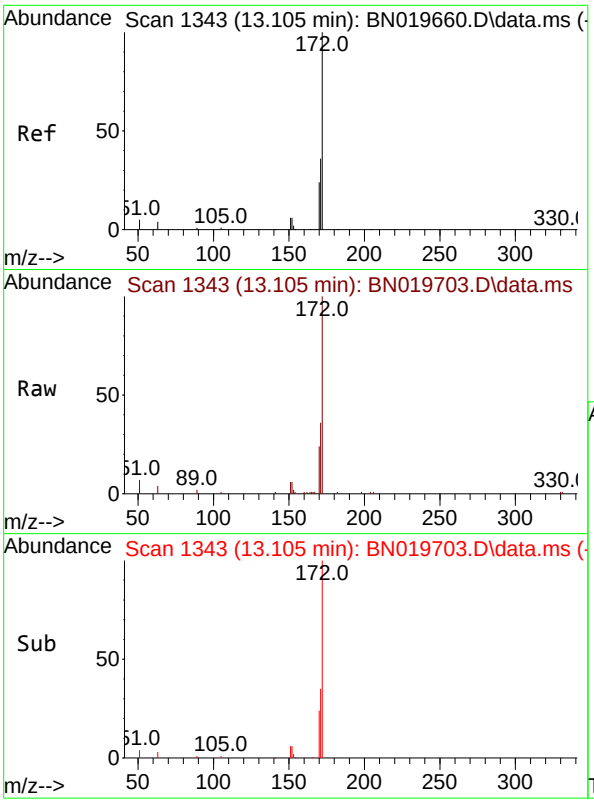


#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:330 Resp: 884

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.2	114.4
141	50.3	39.7	59.5



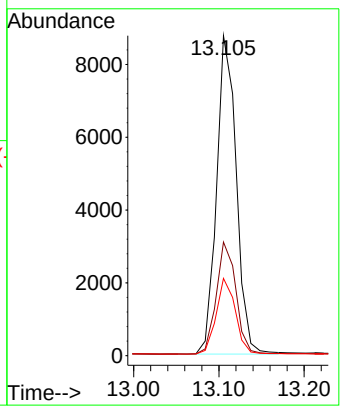


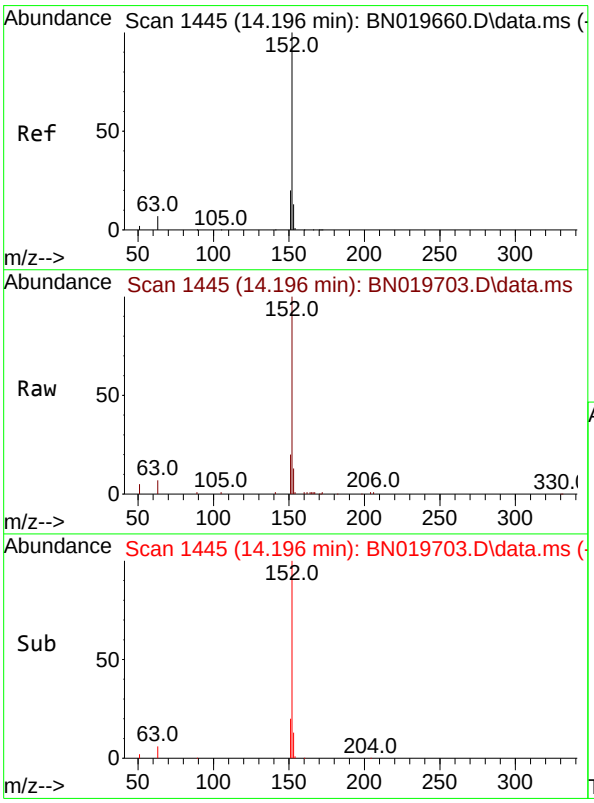
#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 14041

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.0	42.0
170	24.2	19.0	28.4

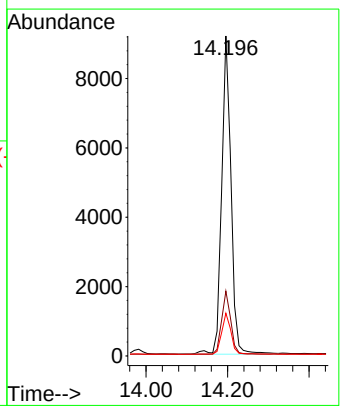


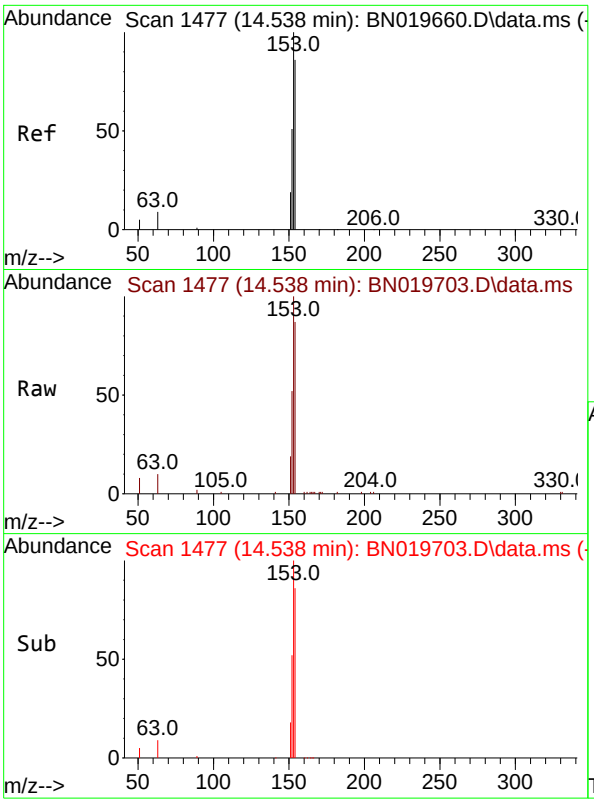


#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:152 Resp: 14618

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.4
153	12.9	10.5	15.7



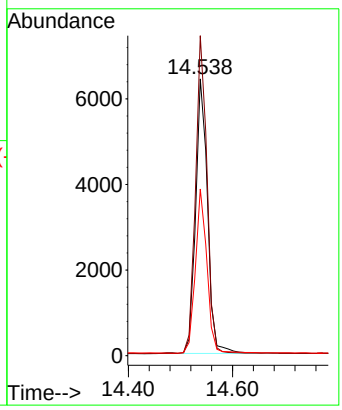


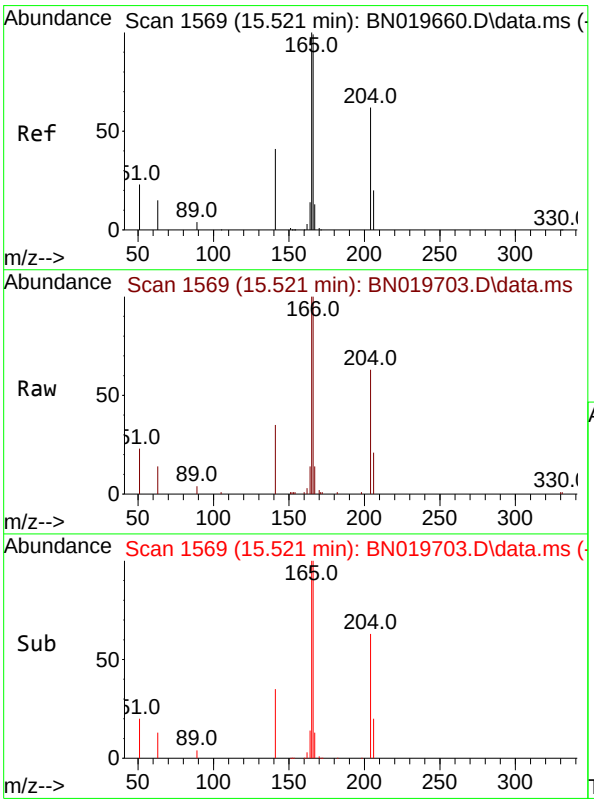
#17
Acenaphthene
Concen: 0.382 ng
RT: 14.538 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 10202

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.3	133.9
152	57.9	44.1	66.1

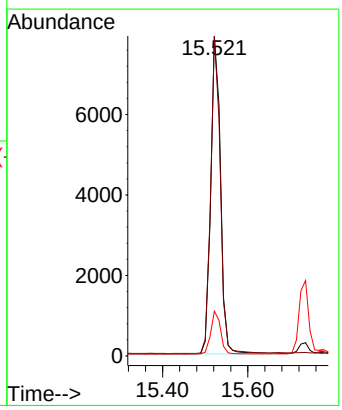


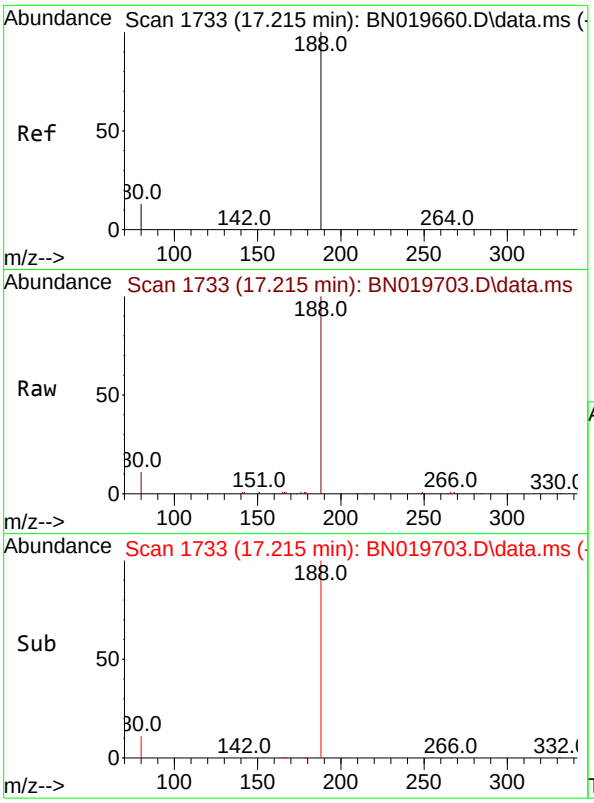


#18
Fluorene
Concen: 0.382 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:166 Resp: 12528

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.1	118.7
167	13.5	10.7	16.1



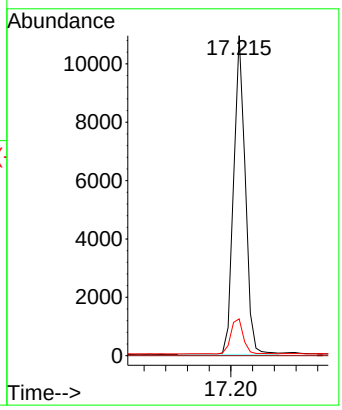


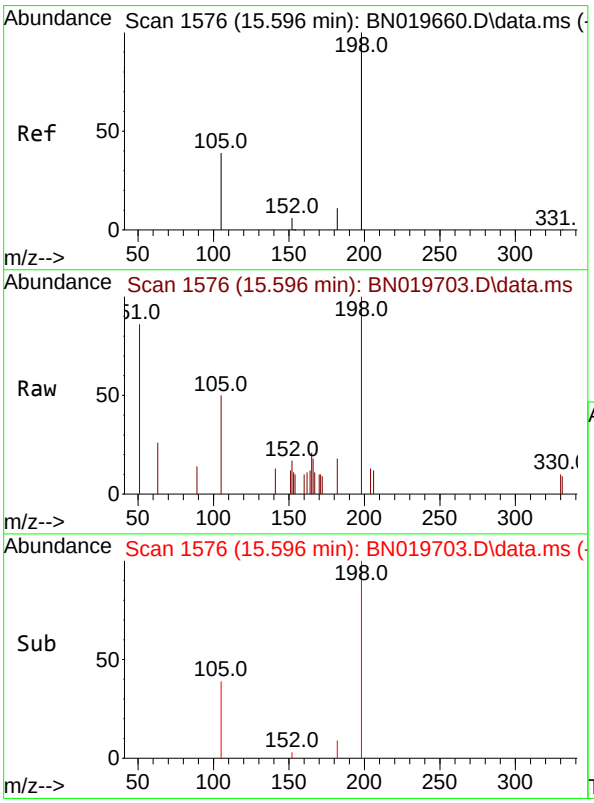
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:188 Resp: 16188

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.5	8.6	12.8

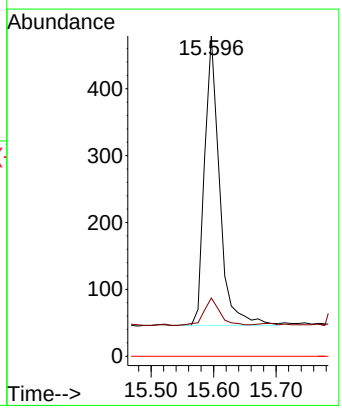


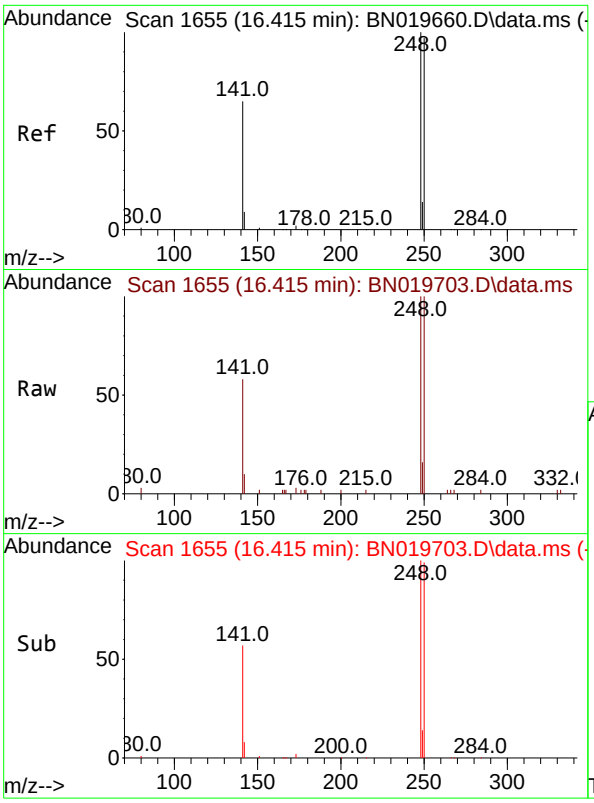


#20
4,6-Dinitro-2-methylphenol
Concen: 0.294 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:198 Resp: 723

Ion	Ratio	Lower	Upper
198	100		
182	18.2	16.9	25.3
77	0.0	0.0	0.0



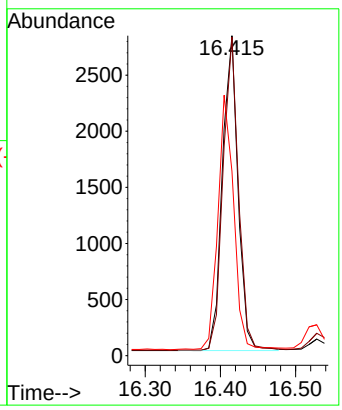


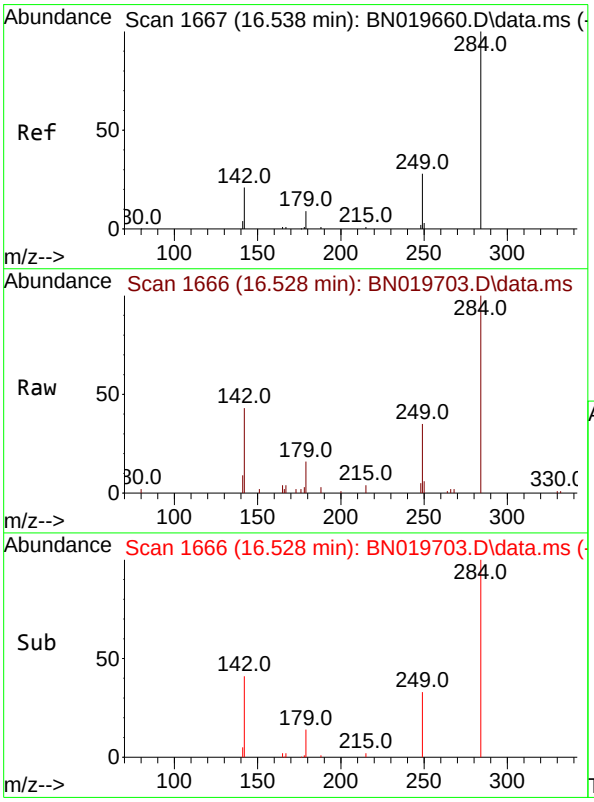
#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.415 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 4048

Ion	Ratio	Lower	Upper
248	100		
250	99.5	75.5	113.3
141	57.6	79.9	119.9#

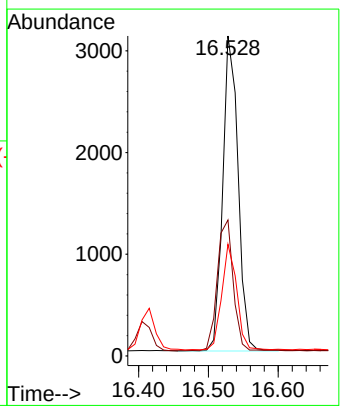


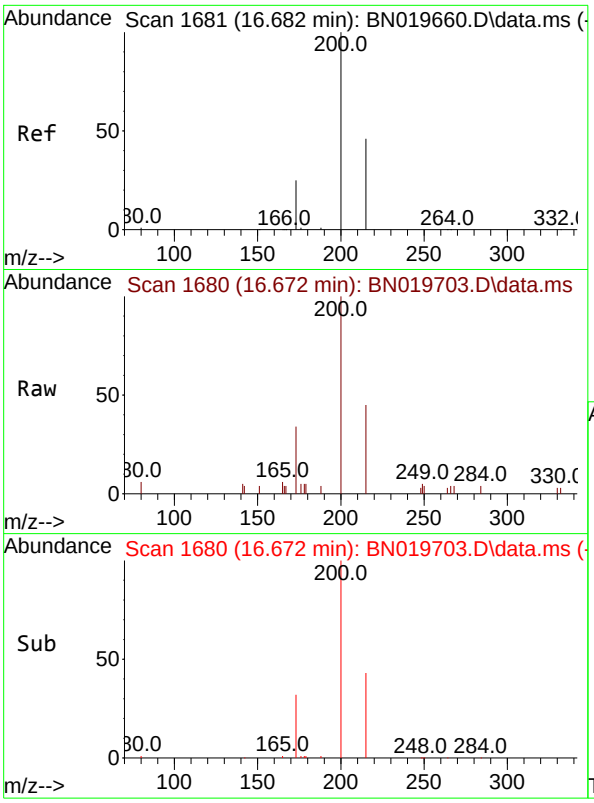


#22
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.010 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:284 Resp: 4747

Ion	Ratio	Lower	Upper
284	100		
142	43.1	33.2	49.8
249	32.5	26.4	39.6



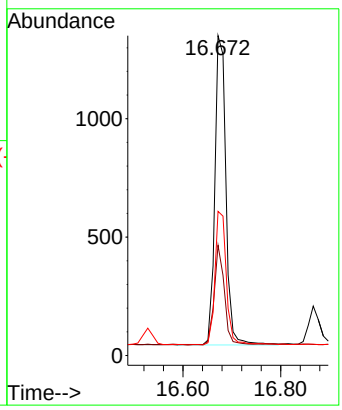


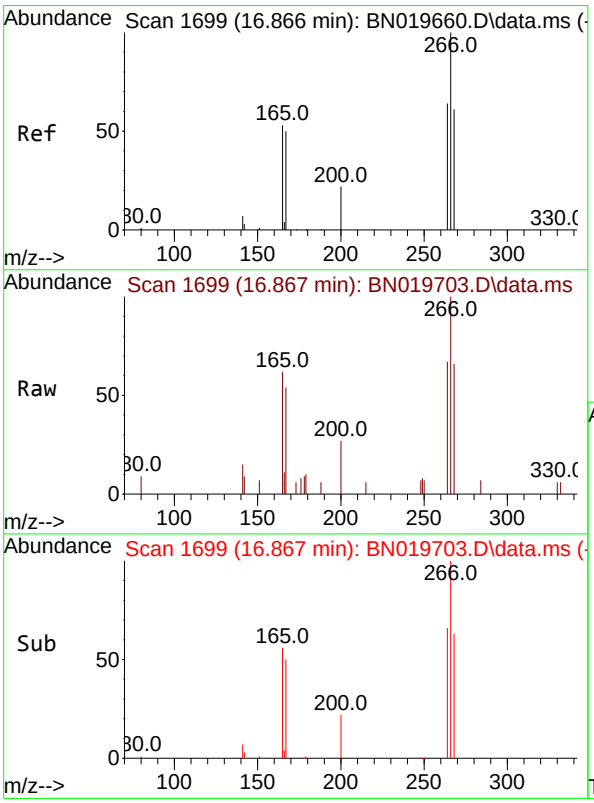
#23
Atrazine
Concen: 0.306 ng
RT: 16.672 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:200 Resp: 2049

Ion	Ratio	Lower	Upper
200	100		
173	34.5	28.5	42.7
215	45.1	37.0	55.4

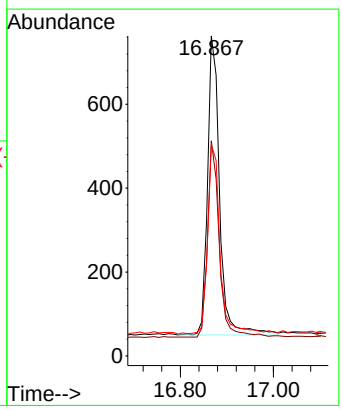


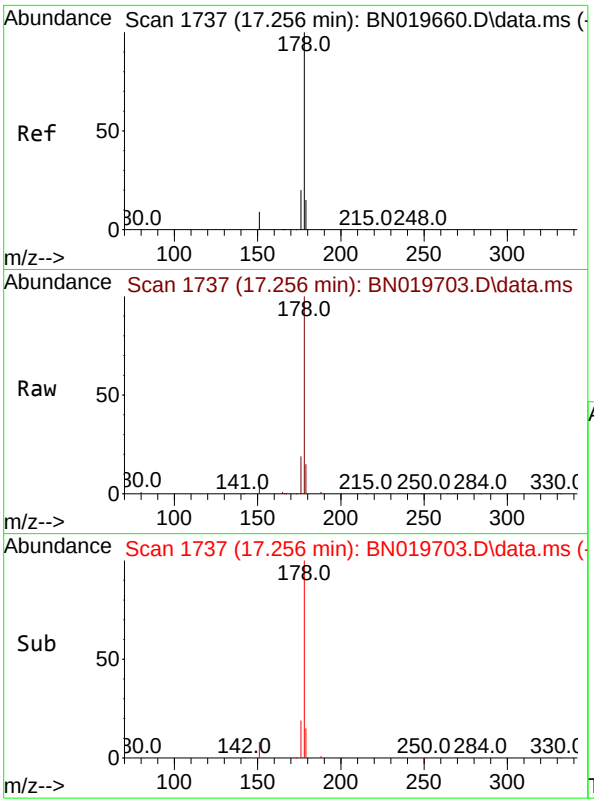


#24
Pentachlorophenol
Concen: 0.295 ng
RT: 16.867 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:266 Resp: 1278

Ion	Ratio	Lower	Upper
266	100		
264	63.5	48.0	72.0
268	63.9	54.2	81.2



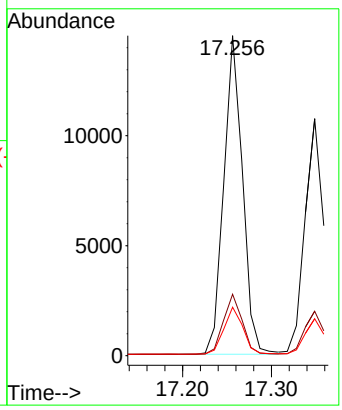


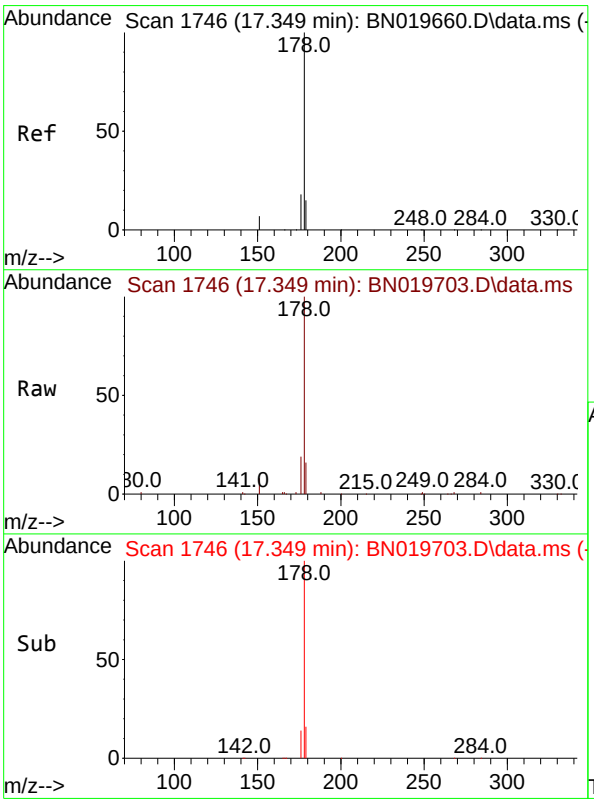
#25
Phenanthrene
Concen: 0.396 ng
RT: 17.256 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:178 Resp: 21231

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.1	12.1	18.1

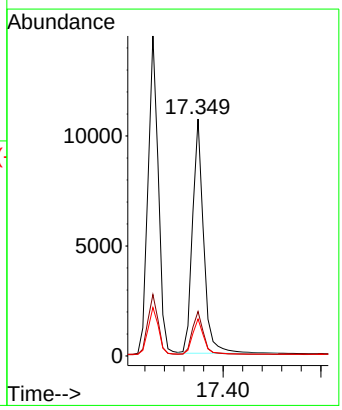


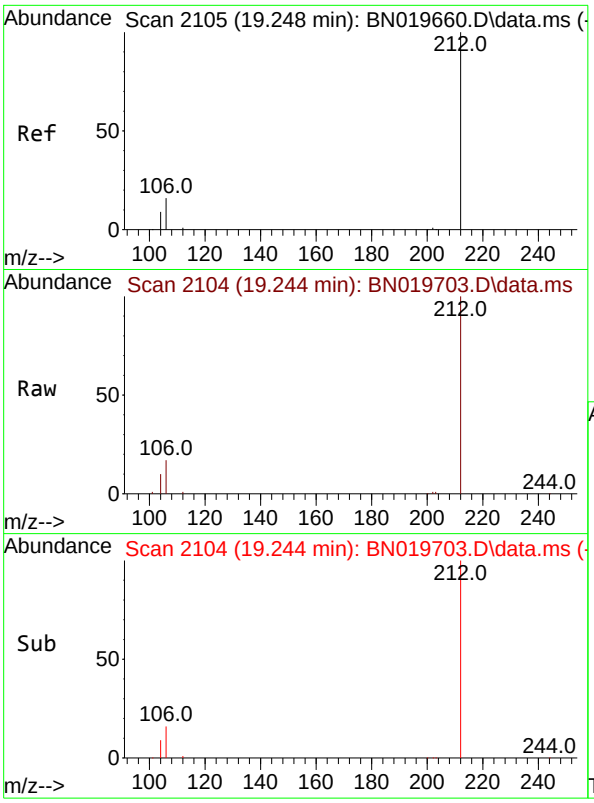


#26
Anthracene
Concen: 0.368 ng
RT: 17.349 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:178 Resp: 16758

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.3	21.5
179	14.9	12.2	18.4



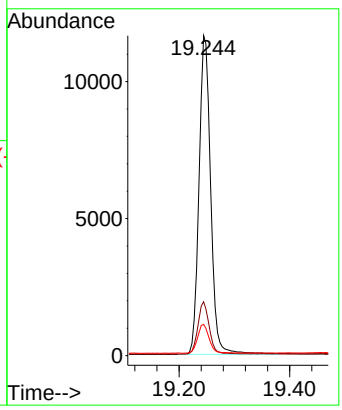


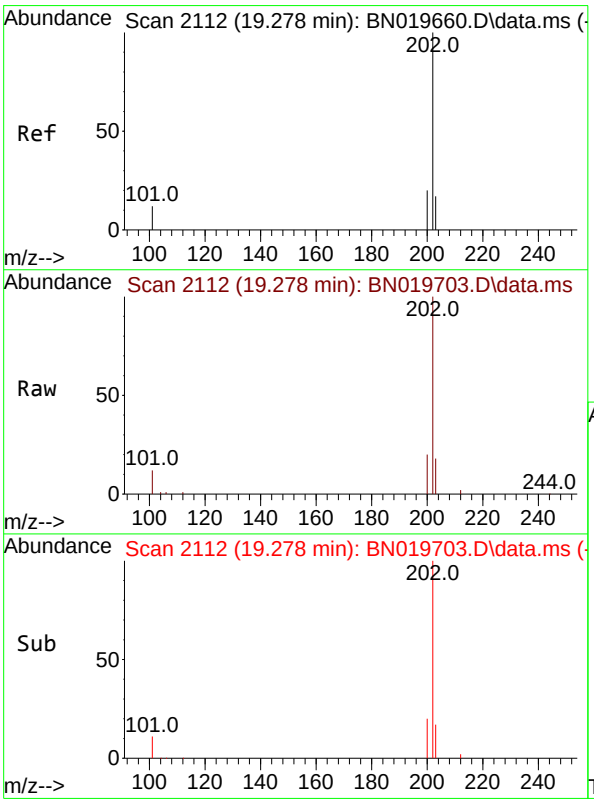
#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.244 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 17009

Ion	Ratio	Lower	Upper
212	100		
106	15.9	13.5	20.3
104	9.0	7.6	11.4

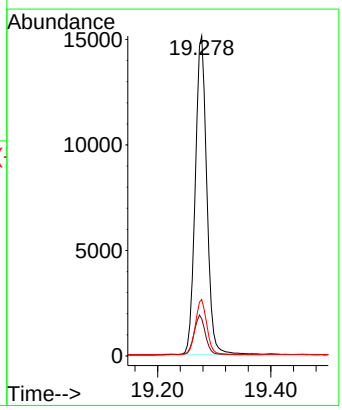


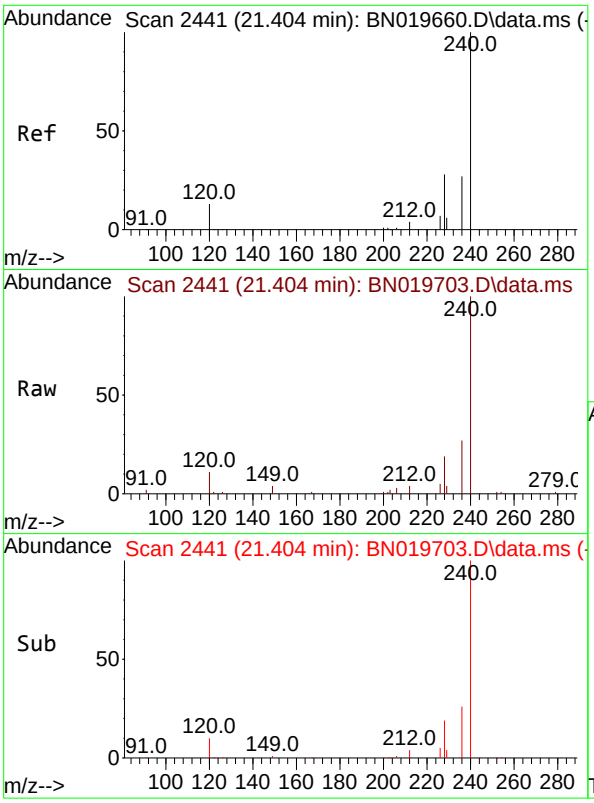


#28
Fluoranthene
Concen: 0.384 ng
RT: 19.278 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:202 Resp: 21519

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.6	15.8
203	16.9	13.6	20.4



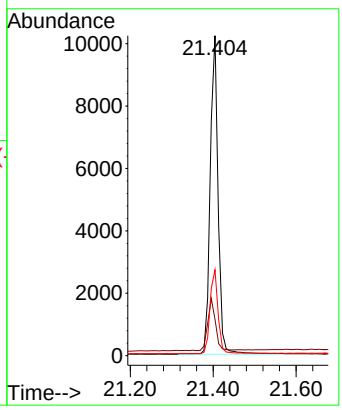


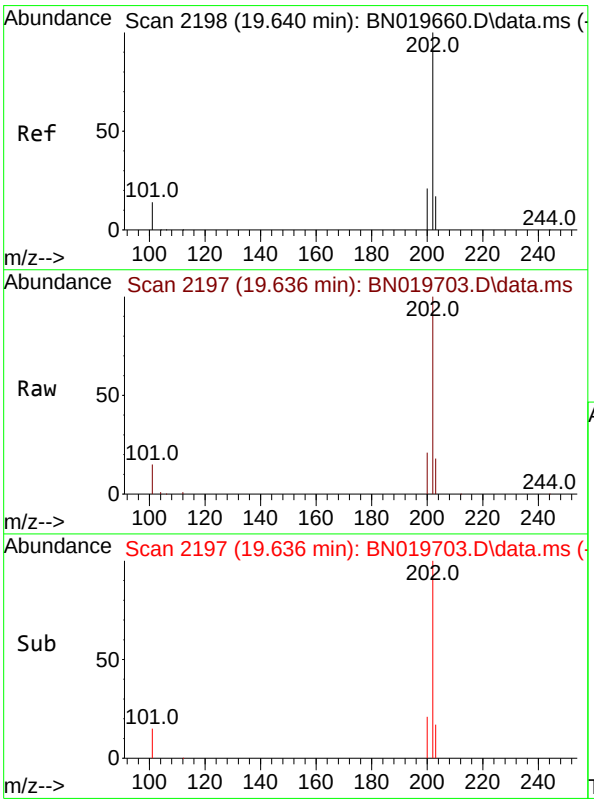
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:240 Resp: 13533

Ion	Ratio	Lower	Upper
240	100		
120	11.3	17.4	26.2#
236	26.8	23.0	34.4

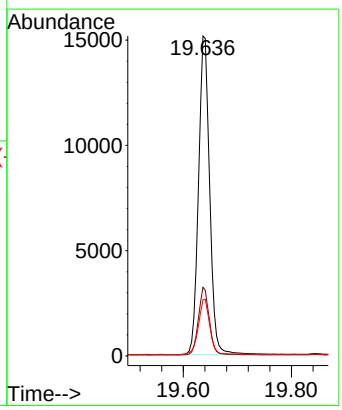


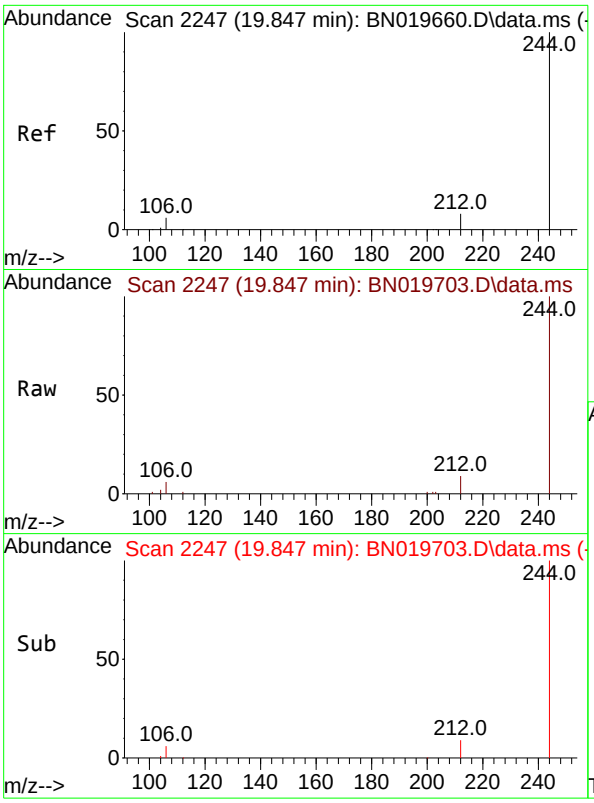


#30
Pyrene
Concen: 0.387 ng
RT: 19.636 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:202 Resp: 21645

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.7	14.2	21.4



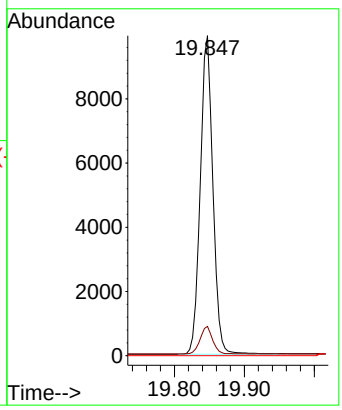


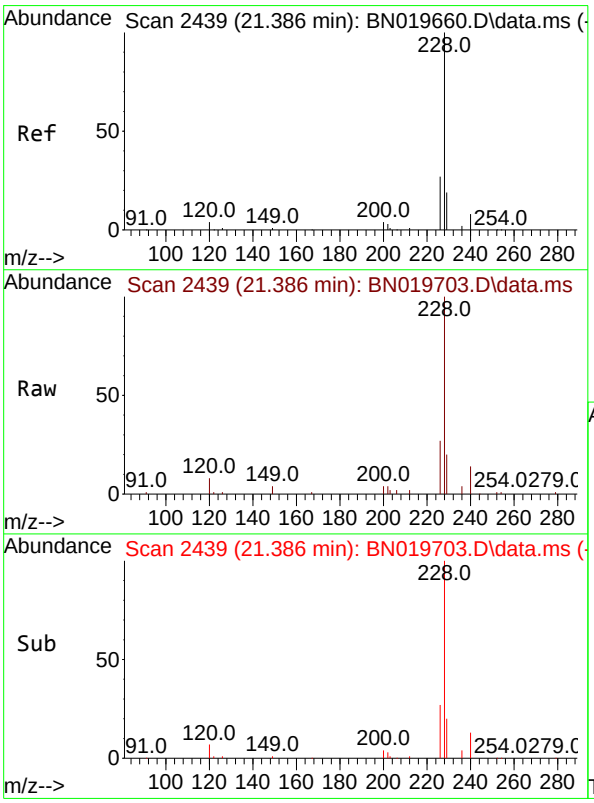
#31
Terphenyl-d14
Concen: 0.392 ng
RT: 19.847 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:244 Resp: 12429

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.6	11.4
122	0.0	0.0	0.0

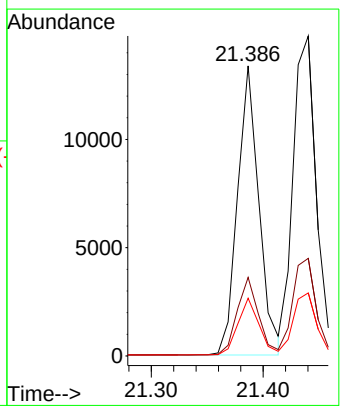


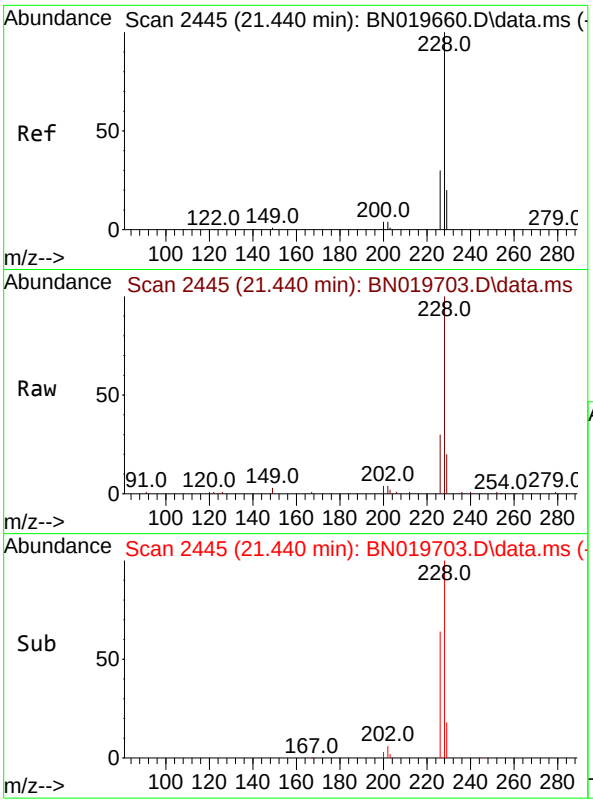


#32
Benzo(a)anthracene
Concen: 0.370 ng
RT: 21.386 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:228 Resp: 17734

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.6	32.4
229	19.9	16.5	24.7



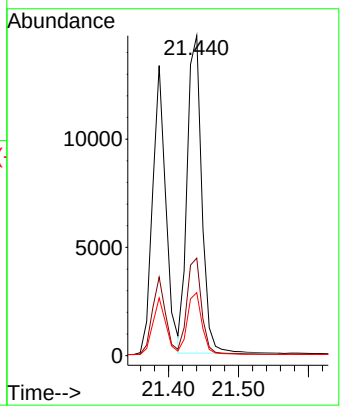


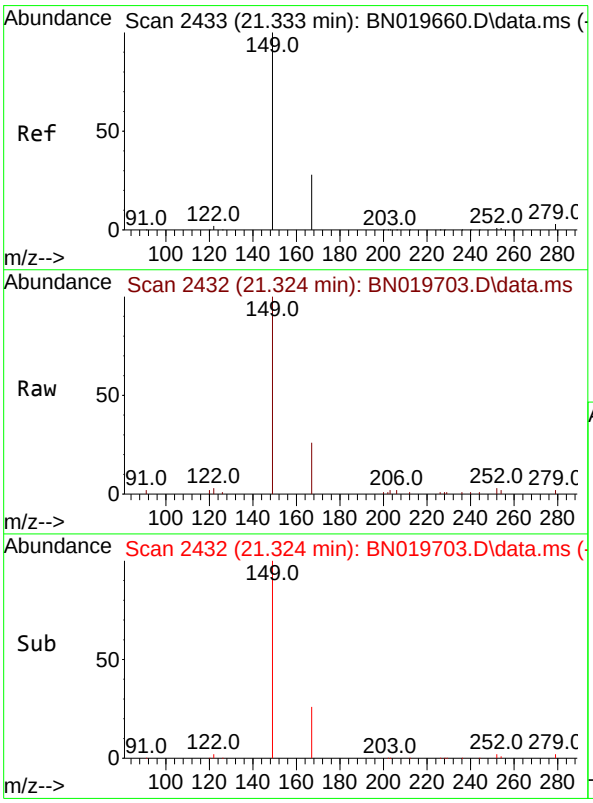
#33
Chrysene
Concen: 0.405 ng
RT: 21.440 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:228 Resp: 21261

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.6	36.8
229	19.7	15.9	23.9

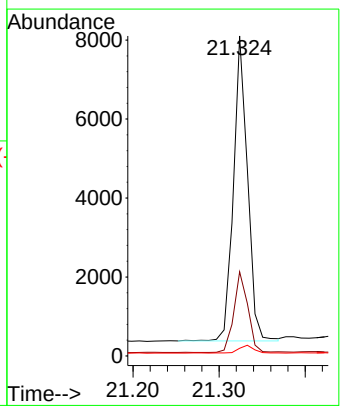


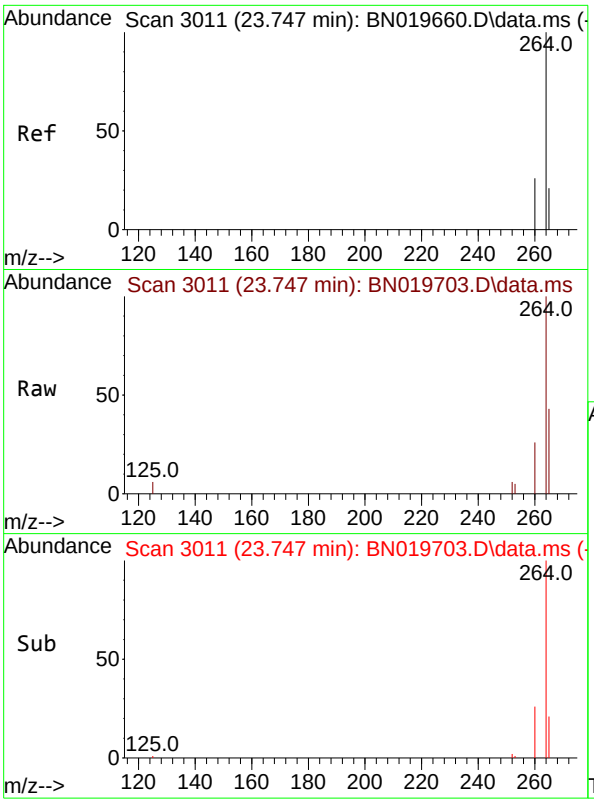


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.346 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:149 Resp: 8787

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.7	32.5
279	2.8	2.8	4.2#



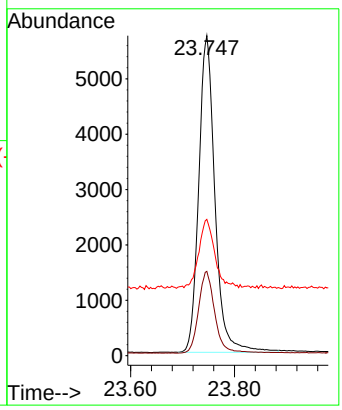


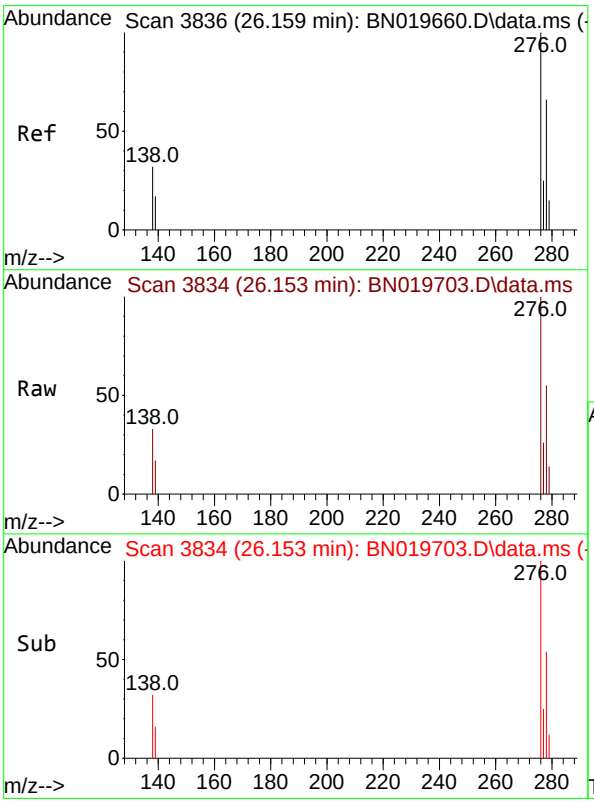
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.747 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:264 Resp: 12380

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.0	31.6
265	42.6	67.9	101.9#

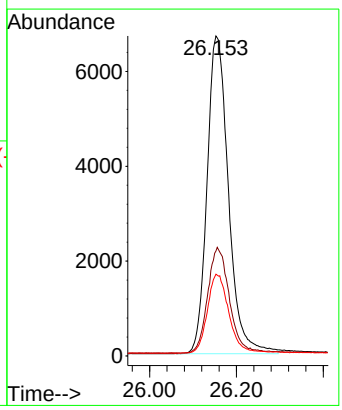


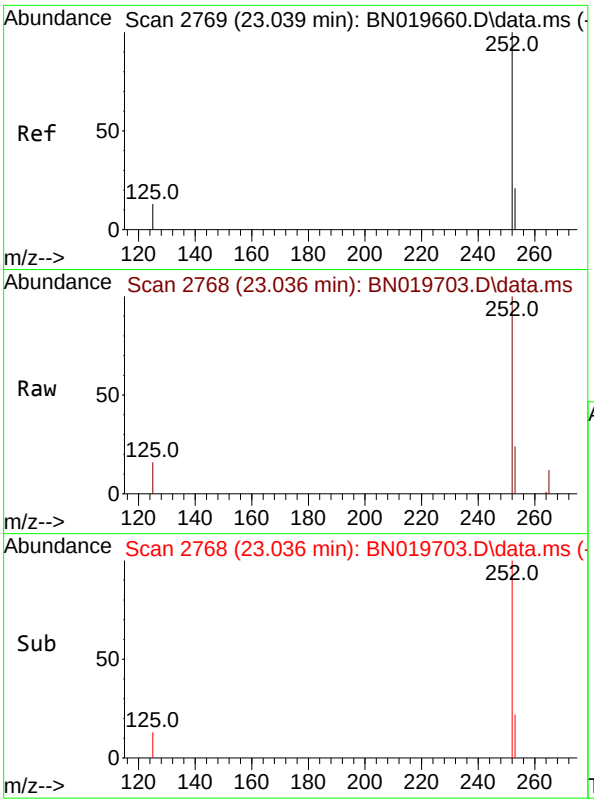


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 26.153 min Scan# 3834
Delta R.T. -0.006 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:276 Resp: 22931

Ion	Ratio	Lower	Upper
276	100		
138	33.8	26.6	40.0
277	24.8	20.0	30.0



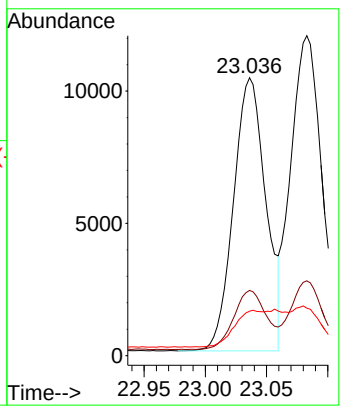


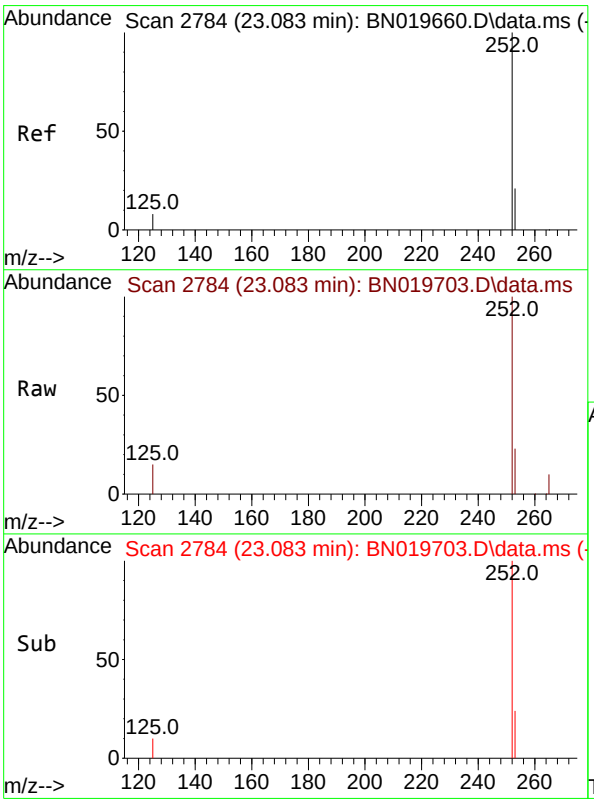
#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 23.036 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 18978

Ion	Ratio	Lower	Upper
252	100		
253	23.5	21.2	31.8
125	16.0	15.9	23.9

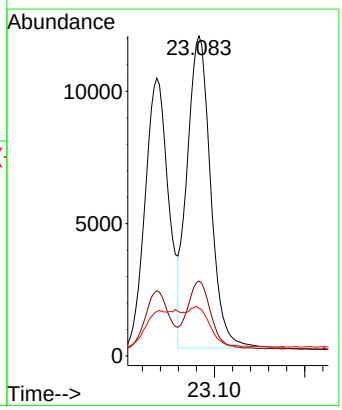


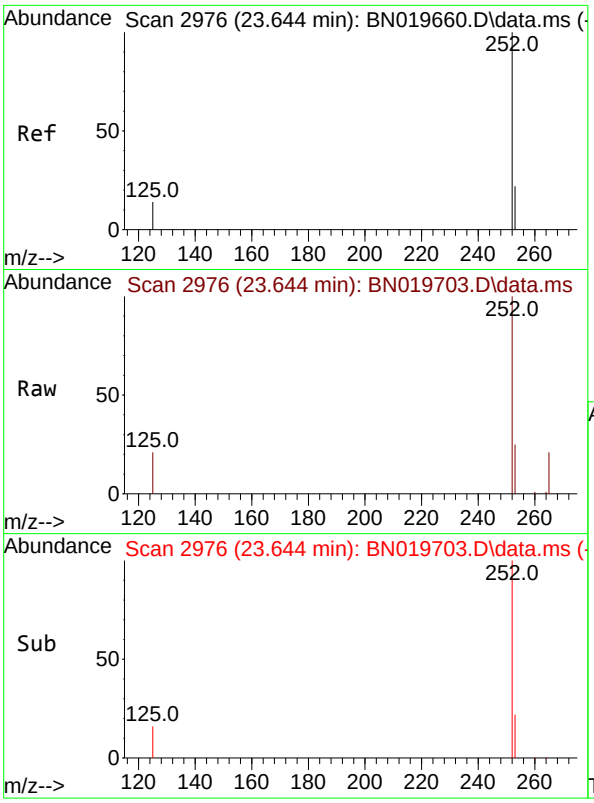


#38
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 23.083 min Scan# 2784
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:252 Resp: 21299

Ion	Ratio	Lower	Upper
252	100		
253	23.4	21.7	32.5
125	14.9	17.0	25.4#



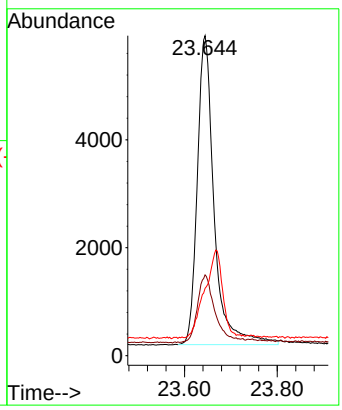


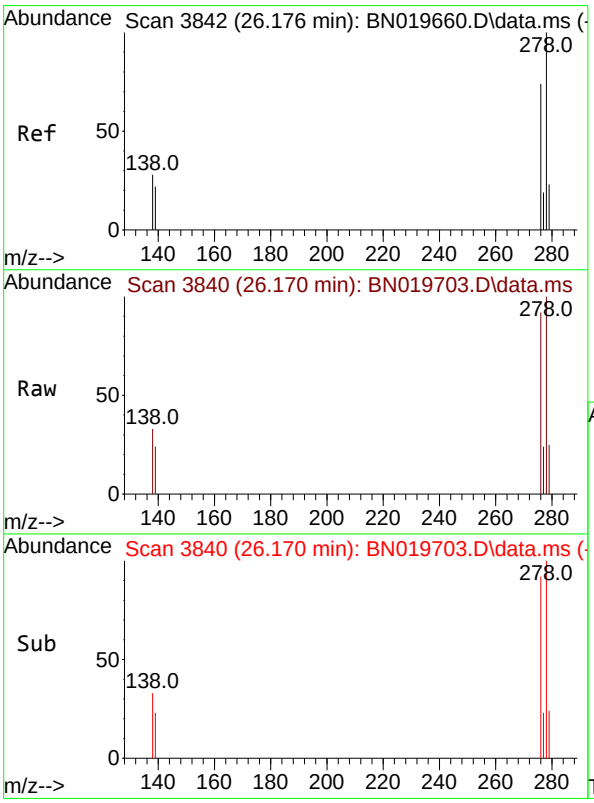
#39
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.644 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 14445

Ion	Ratio	Lower	Upper
252	100		
253	25.3	23.1	34.7
125	21.0	20.4	30.6

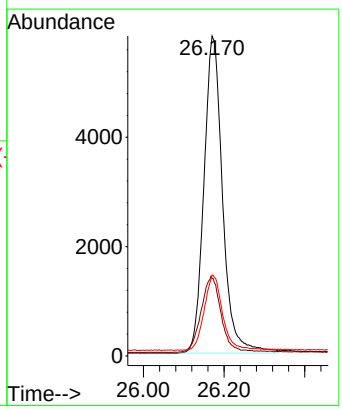


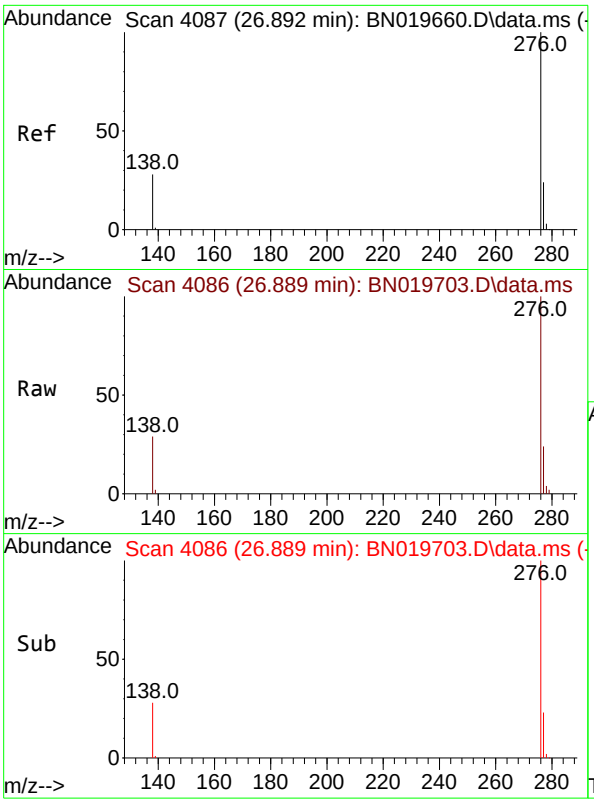


#40
Dibenzo(a,h)anthracene
Concen: 0.406 ng
RT: 26.170 min Scan# 3840
Delta R.T. -0.006 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Tgt Ion:278 Resp: 18614

Ion	Ratio	Lower	Upper
278	100		
139	24.3	19.4	29.2
279	25.3	21.8	32.8





#41
Benzo(g,h,i)perylene
Concen: 0.390 ng
RT: 26.889 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN019703.D
Acq: 06 May 2022 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:276 Resp: 17698

Ion	Ratio	Lower	Upper
276	100		
277	24.1	20.2	30.2
138	29.2	23.5	35.3