Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018793.D
Acq On : 02 Mar 2022 16:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 03 00:11:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:10:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	5931	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	15717	0.400	ng		0.00
13) Acenaphthene-d10	14.538	164	9547	0.400	ng		0.00
19) Phenanthrene-d10	17.287	188	20822	0.400	ng	#	0.01
29) Chrysene-d12	21.458	240	17100	0.400	ng	#	0.00
35) Perylene-d12	23.861	264	12873	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	5302	0.391	ng		0.00
5) Phenol-d6	7.067	99	6183	0.396	ng		0.00
8) Nitrobenzene-d5	9.068	82	4277	0.352	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	9969	0.421	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	1553	0.417	ng		0.00
15) 2-Fluorobiphenyl	13.170	172	16175	0.357	ng		0.00
27) Fluoranthene-d10	19.312	212	23618	0.418	ng		0.00
31) Terphenyl-d14	19.906	244	14760	0.398	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	2738	0.398	ng		98
3) n-Nitrosodimethylamine	3.637	42	2833	0.415	ng	#	98
6) bis(2-Chloroethyl)ether	7.327	93	6721	0.419	ng		99
9) Naphthalene	10.765	128	17815	0.393	ng		99
10) Hexachlorobutadiene	11.064	225	4086	0.375	ng	#	100
12) 2-Methylnaphthalene	12.378	142	11890	0.392	ng		99
16) Acenaphthylene	14.260	152	16437	0.363	ng		99
17) Acenaphthene	14.602	154	12076	0.386	ng		100
18) Fluorene	15.586	166	15557	0.413	ng		100
20) 4,6-Dinitro-2-methylph...	15.661	198	968	0.317	ng		99
21) 4-Bromophenyl-phenylether	16.477	248	5355	0.362	ng		99
22) Hexachlorobenzene	16.600	284	6796	0.367	ng		99
23) Atrazine	16.733	200	2903	0.355	ng		98
24) Pentachlorophenol	16.938	266	1476	0.377	ng		99
25) Phenanthrene	17.318	178	26977	0.387	ng		100
26) Anthracene	17.410	178	21843	0.370	ng		99
28) Fluoranthene	19.341	202	30284	0.416	ng		100
30) Pyrene	19.704	202	30269	0.396	ng		100
32) Benzo(a)anthracene	21.449	228	24648	0.380	ng		100
33) Chrysene	21.494	228	28165	0.389	ng		97
34) Bis(2-ethylhexyl)phtha...	21.378	149	9927	0.377	ng		99
36) Indeno(1,2,3-cd)pyrene	26.349	276	21393	0.315	ng		99
37) Benzo(b)fluoranthene	23.127	252	23015	0.394	ng		98
38) Benzo(k)fluoranthene	23.177	252	22528	0.389	ng		100
39) Benzo(a)pyrene	23.755	252	17152	0.368	ng	#	96
40) Dibenzo(a,h)anthracene	26.366	278	16389	0.309	ng		100
41) Benzo(g,h,i)perylene	27.109	276	18860	0.324	ng		99

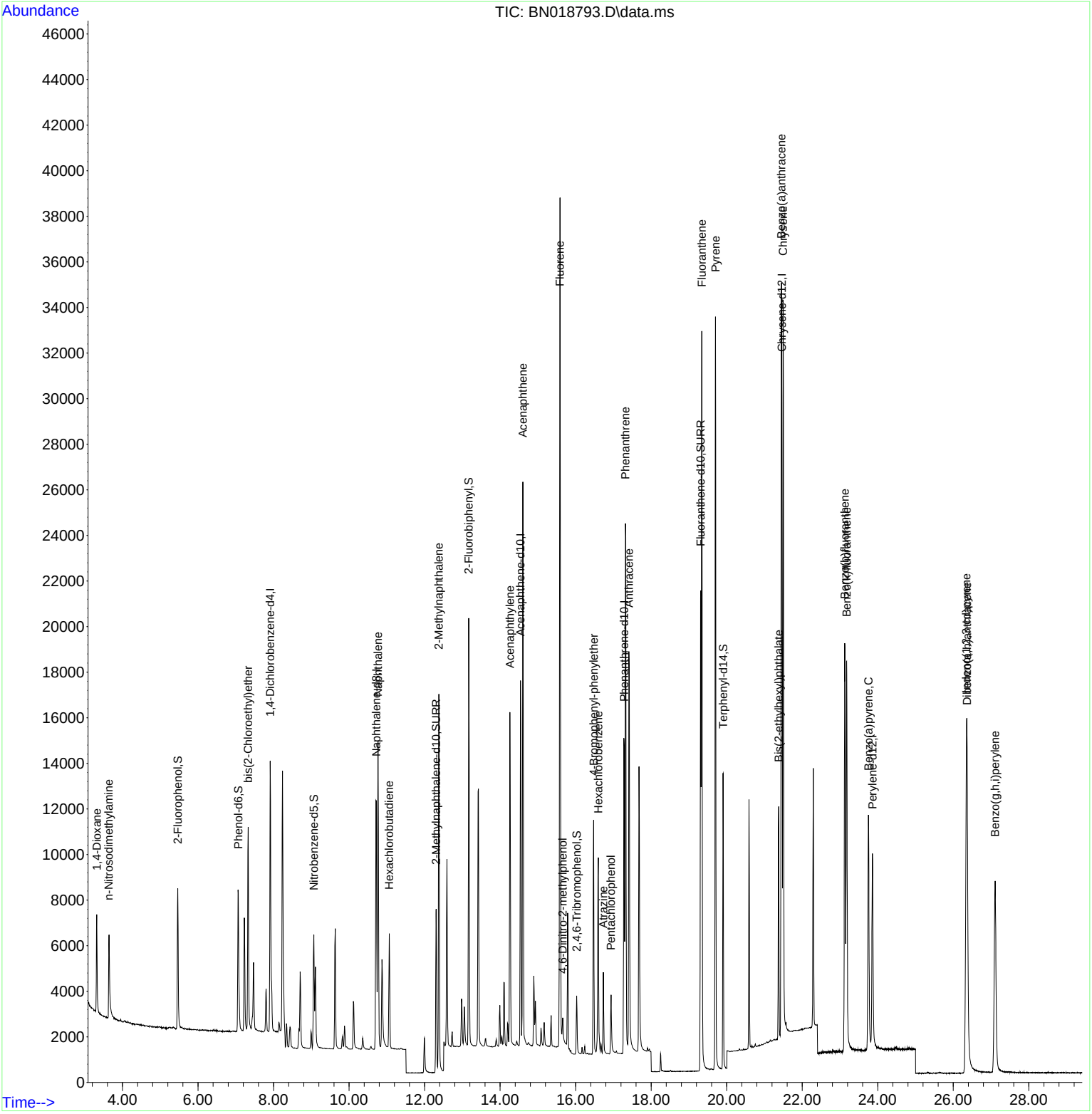
(#) = qualifier out of range (m) = manual integration (+) = signals summed

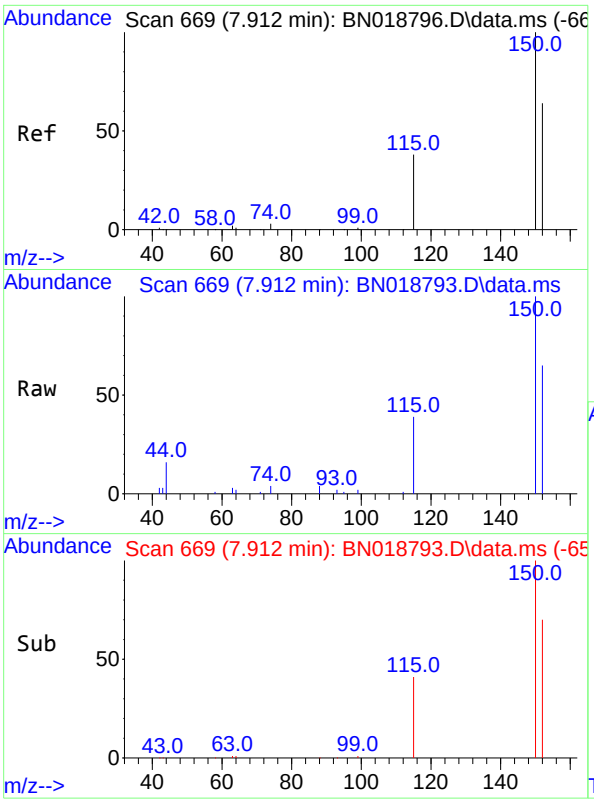
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018793.D
Acq On : 02 Mar 2022 16:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 03 00:11:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:10:39 2022
Response via : Initial Calibration



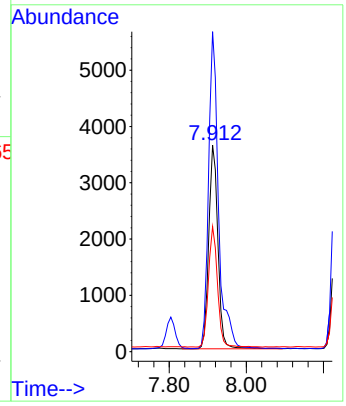


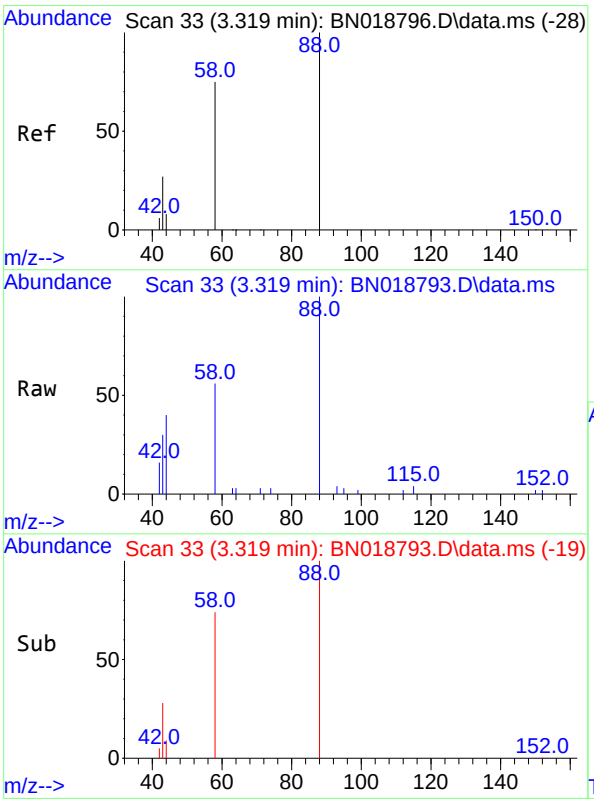
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 5931

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.9	185.9
115	60.6	48.2	72.4

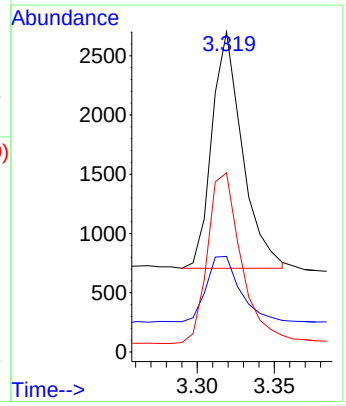


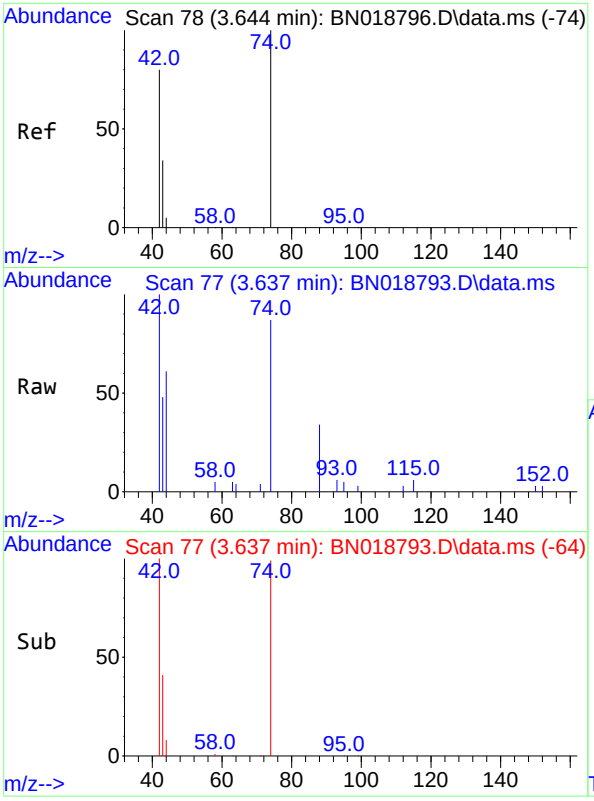


#2
1,4-Dioxane
Concen: 0.398 ng
RT: 3.319 min Scan# 33
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion: 88 Resp: 2738

Ion	Ratio	Lower	Upper
88	100		
43	31.4	24.6	37.0
58	80.3	65.4	98.2



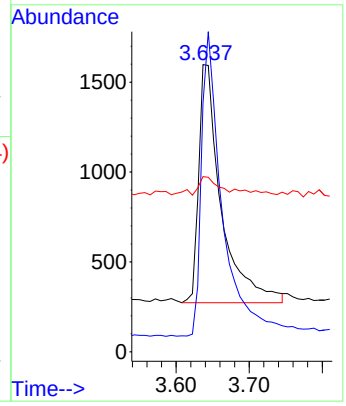


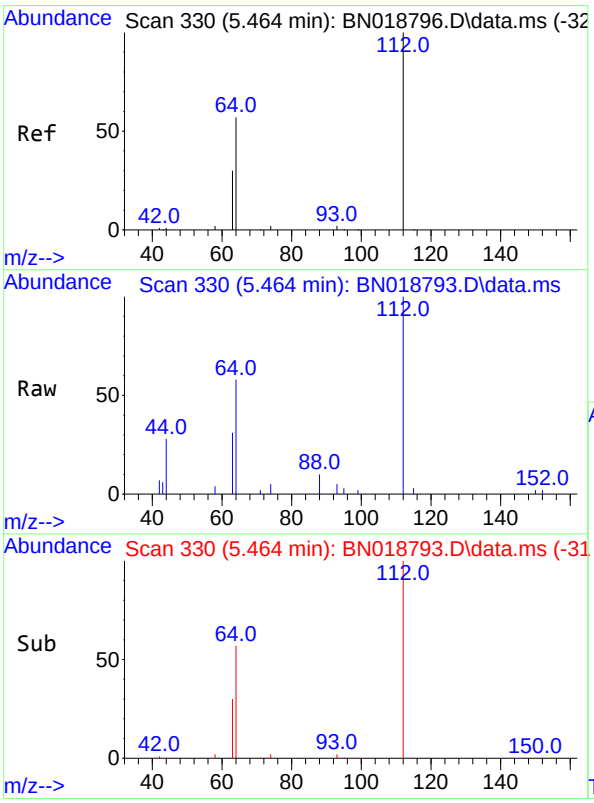
#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.637 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2833

Ion	Ratio	Lower	Upper
42	100		
74	119.0	96.9	145.3
44	6.7	7.3	10.9#

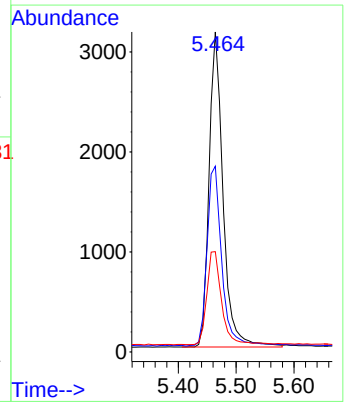


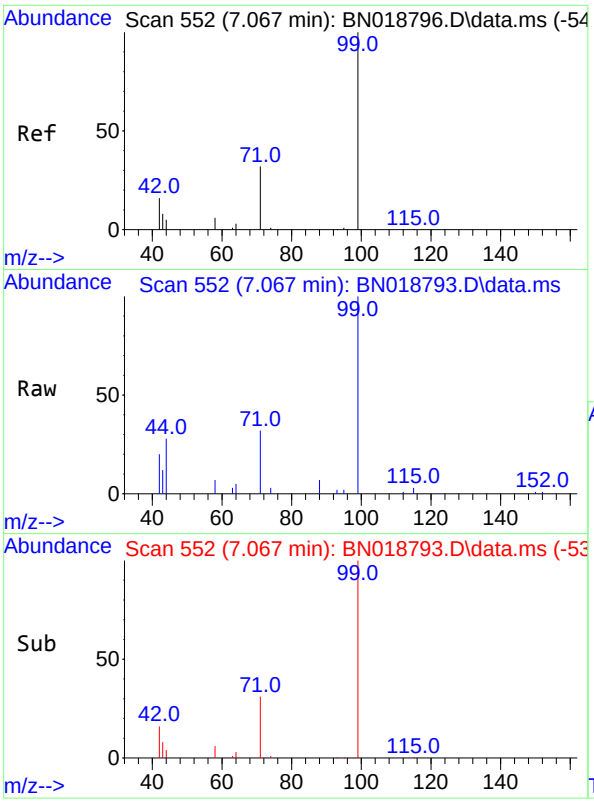


#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.464 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:112 Resp: 5302

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.8	71.8
63	31.1	25.7	38.5



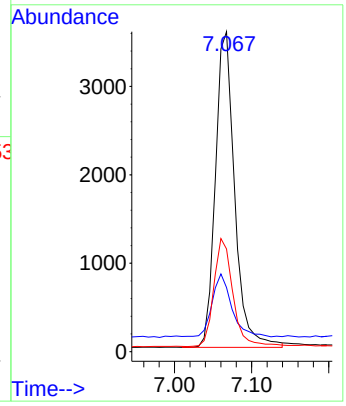


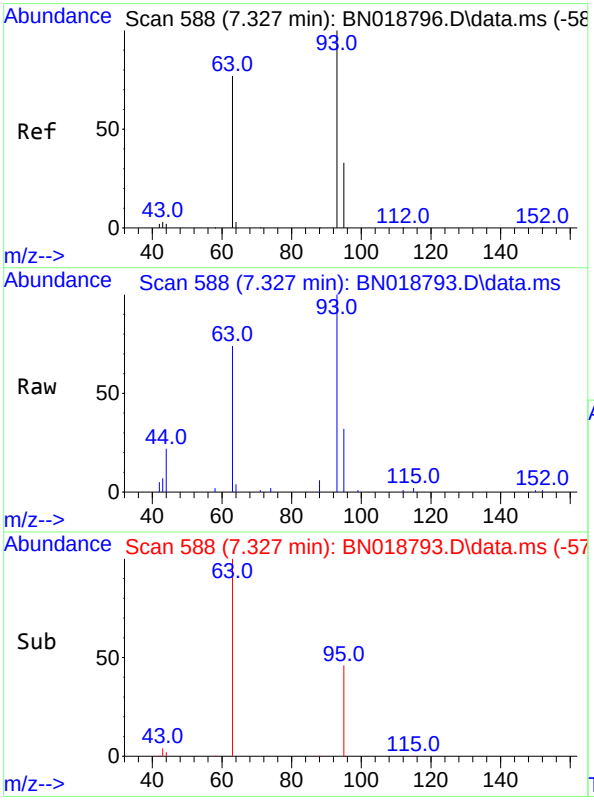
#5
Phenol-d6
Concen: 0.396 ng
RT: 7.067 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 6183

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.2	24.4
71	34.0	27.7	41.5

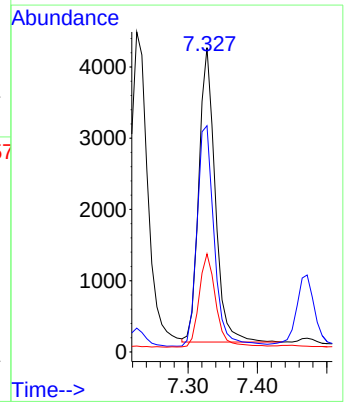


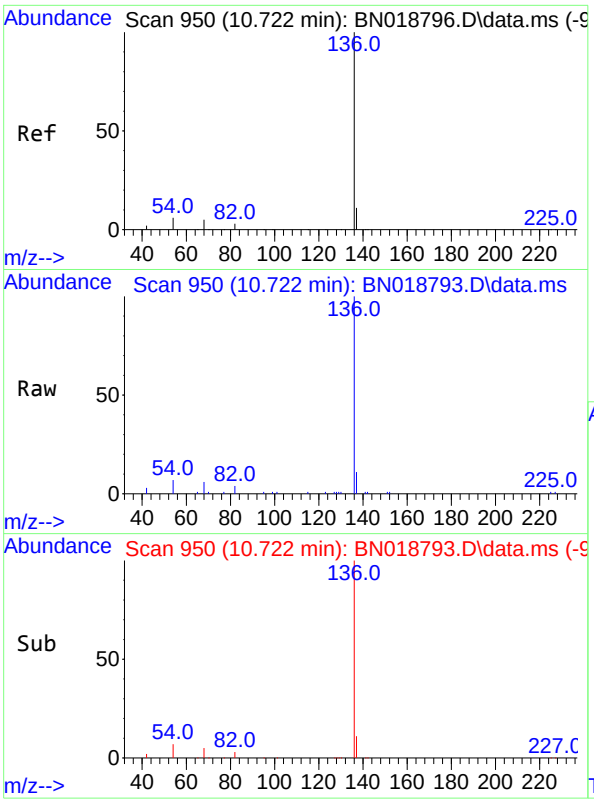


#6
bis(2-Chloroethyl)ether
Concen: 0.419 ng
RT: 7.327 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion: 93 Resp: 6721

Ion	Ratio	Lower	Upper
93	100		
63	79.2	62.8	94.2
95	32.9	26.2	39.4



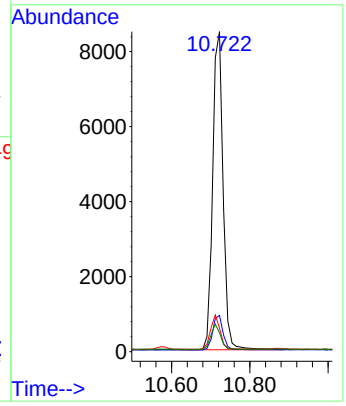


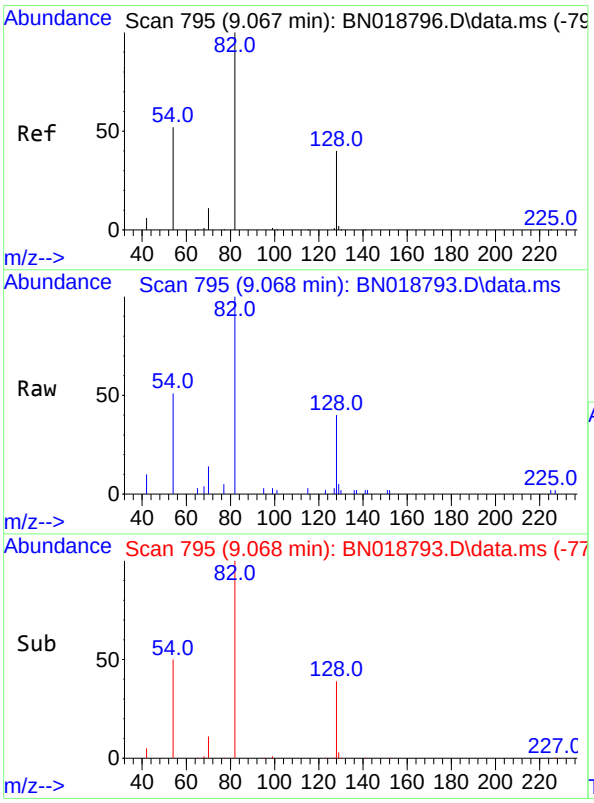
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 15717

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.4	5.8	8.6
68	5.8	4.6	7.0

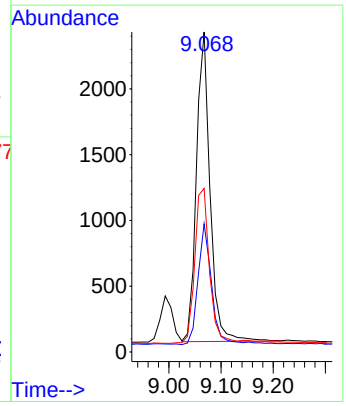


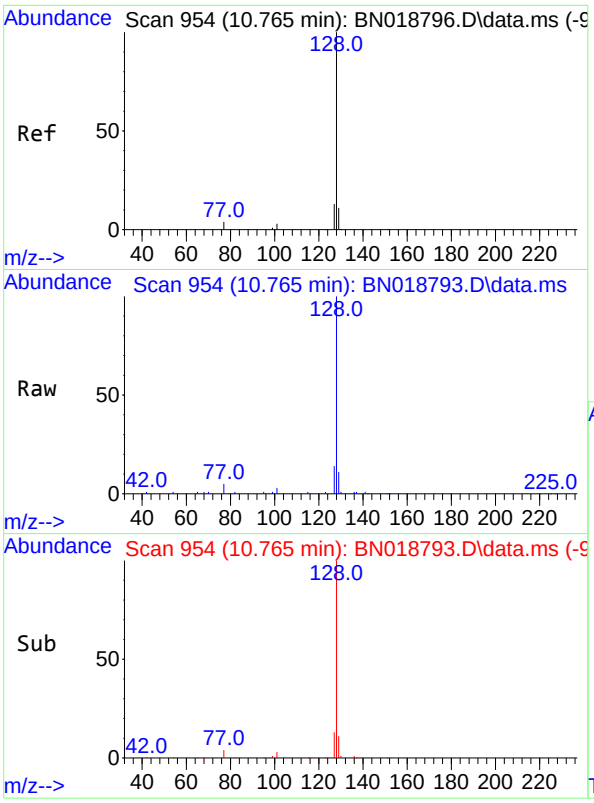


#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion: 82 Resp: 4277

Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.0	49.6
54	51.1	42.5	63.7



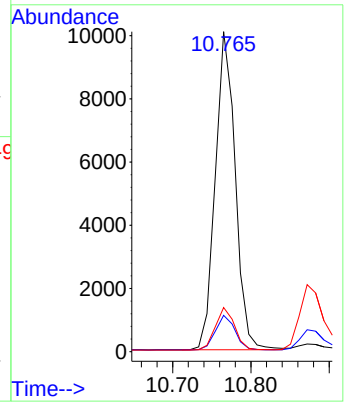


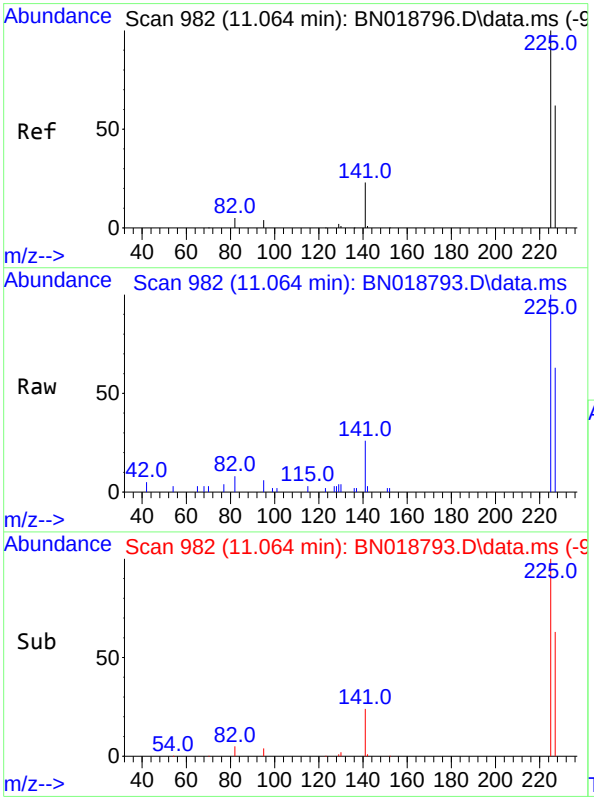
#9
Naphthalene
Concen: 0.393 ng
RT: 10.765 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 17815

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.8	10.7	16.1

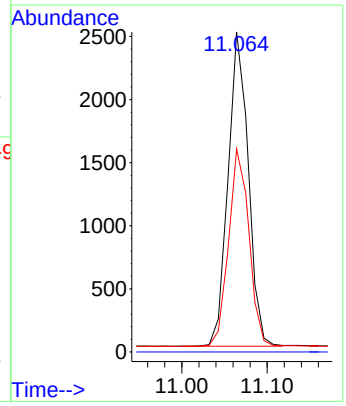


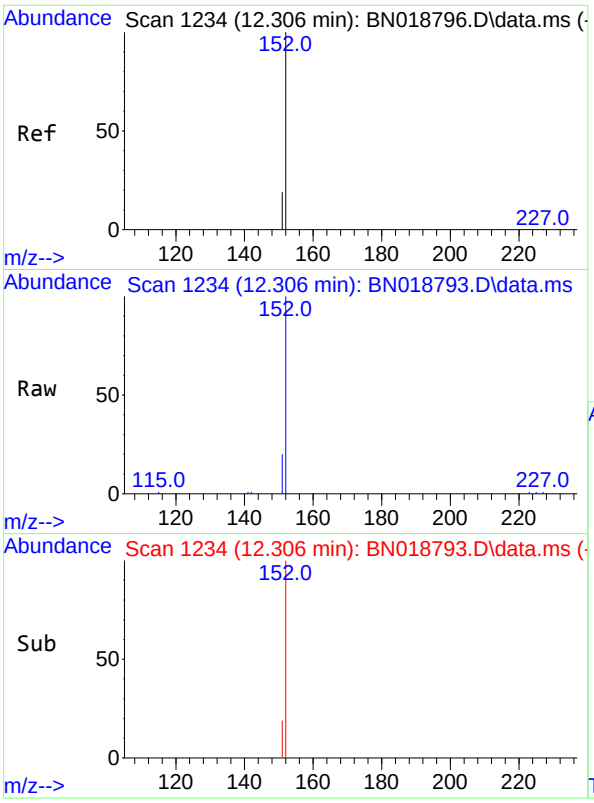


#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 11.064 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:225 Resp: 4086

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.0	76.6



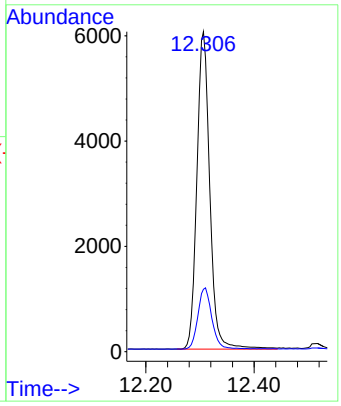


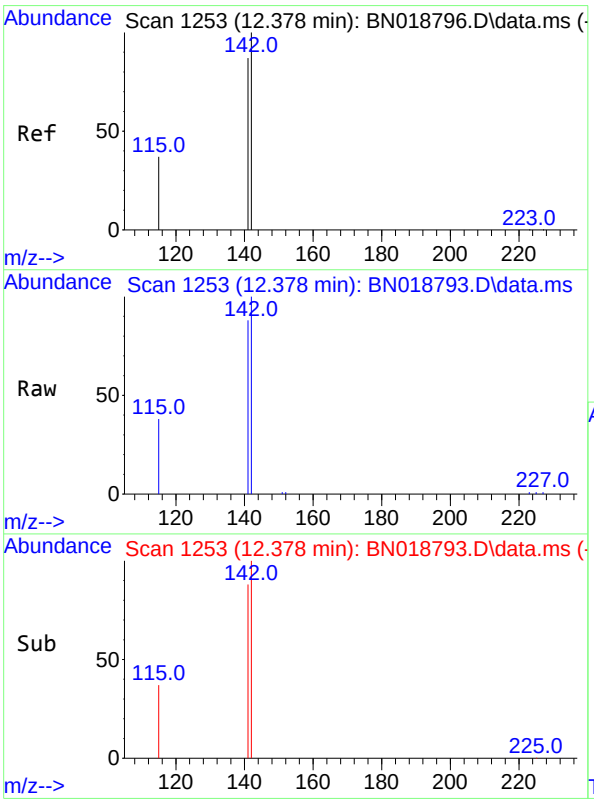
#11
2-Methylnaphthalene-d10
Concen: 0.421 ng
RT: 12.306 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 9969

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.5	24.7

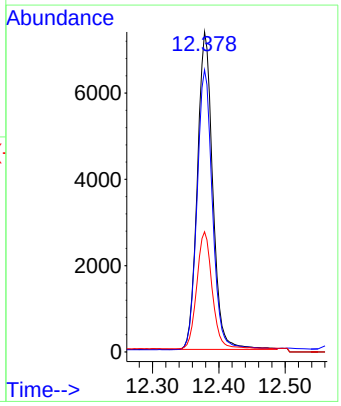


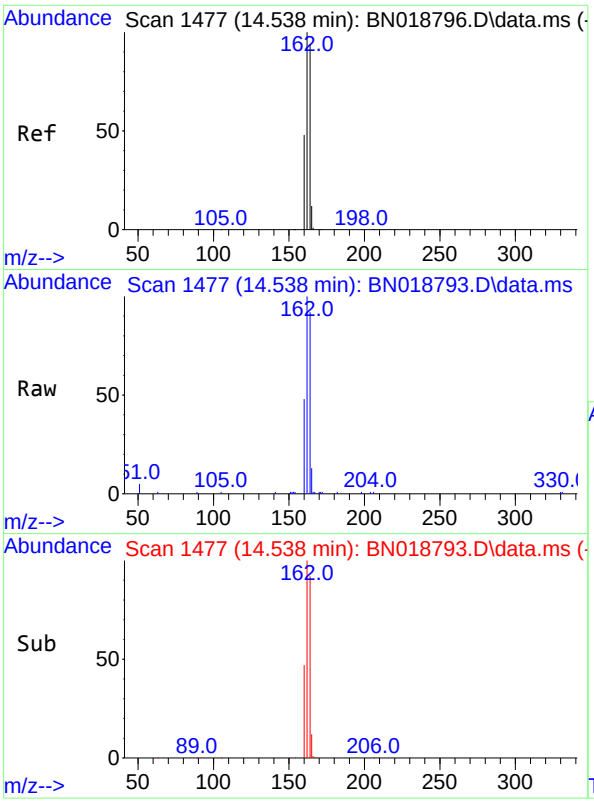


#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.378 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:142 Resp: 11890

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.0	105.0
115	37.5	29.8	44.8



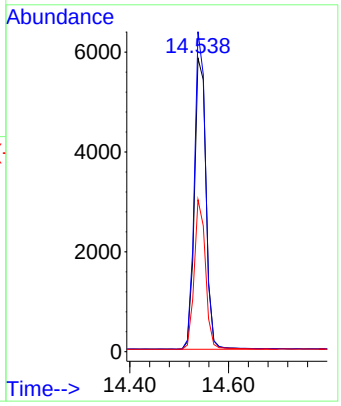


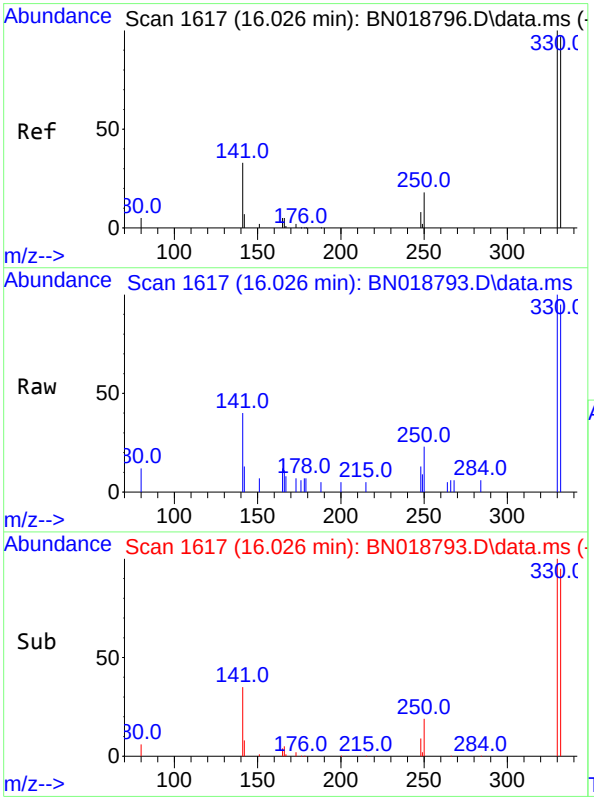
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 9547

Ion	Ratio	Lower	Upper
164	100		
162	109.0	85.2	127.8
160	51.8	41.5	62.3

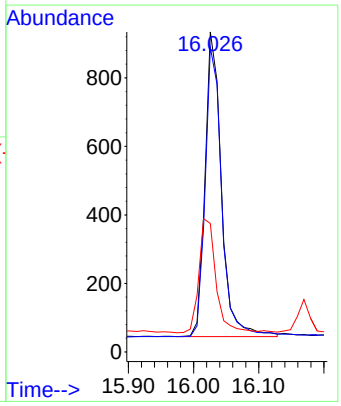


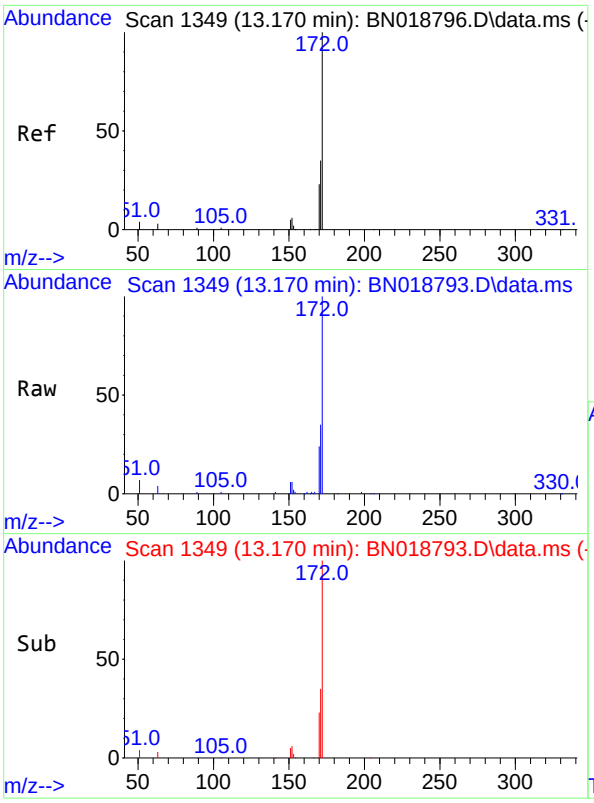


#14
2,4,6-Tribromophenol
Concen: 0.417 ng
RT: 16.026 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:330 Resp: 1553

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.8	115.2
141	39.3	32.2	48.2



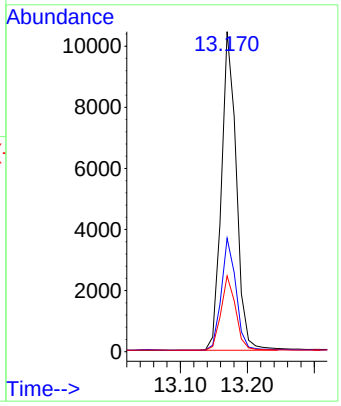


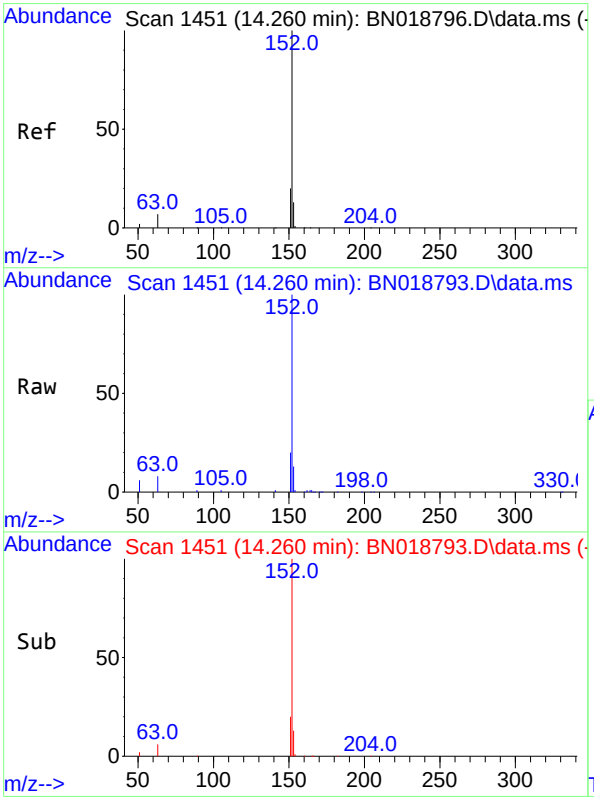
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.170 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 16175

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	23.7	18.7	28.1

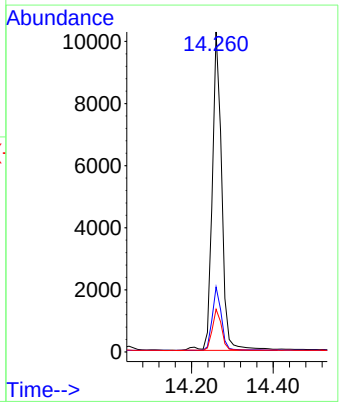


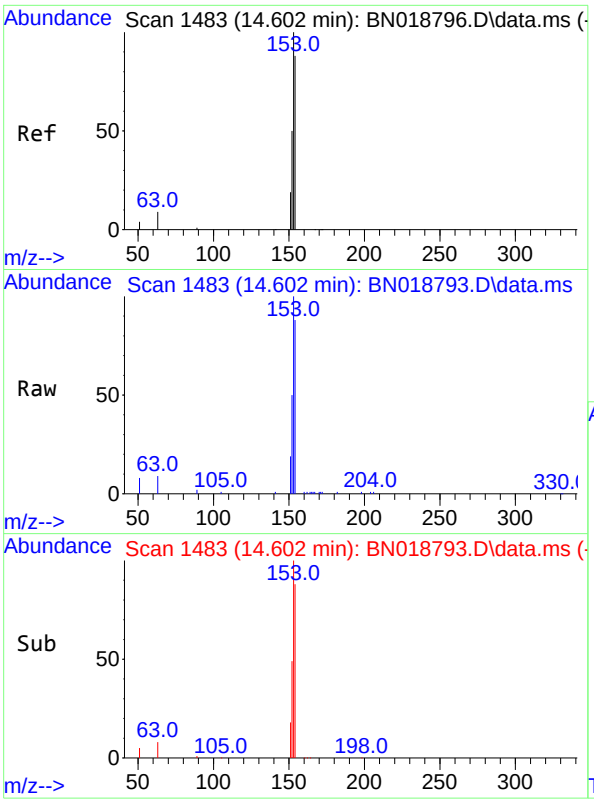


#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.260 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:152 Resp: 16437

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.2	10.6	15.8



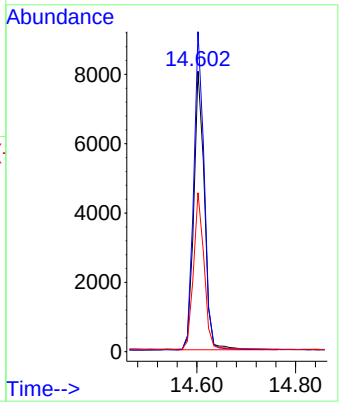


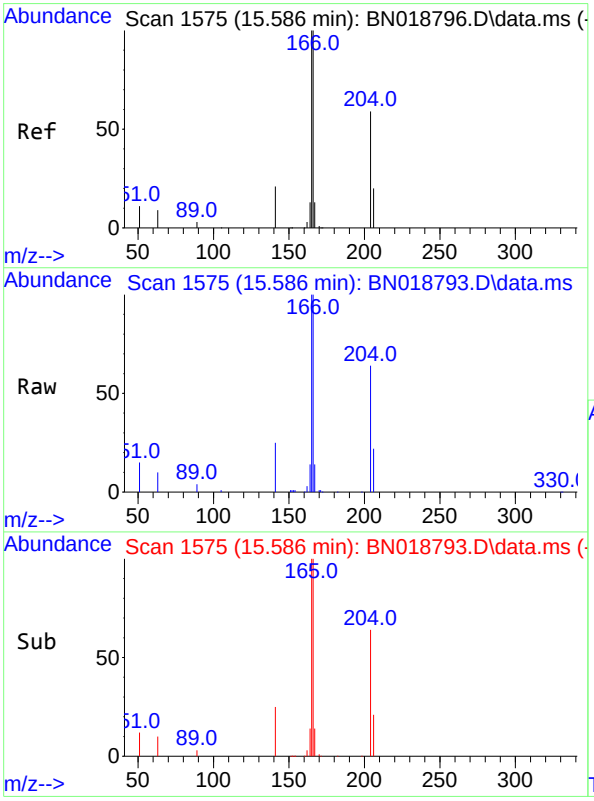
#17
Acenaphthene
Concen: 0.386 ng
RT: 14.602 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 12076

Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.7	134.5
152	55.5	44.7	67.1

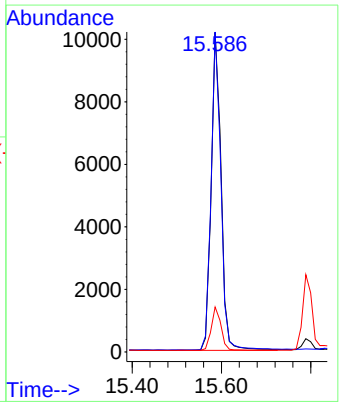


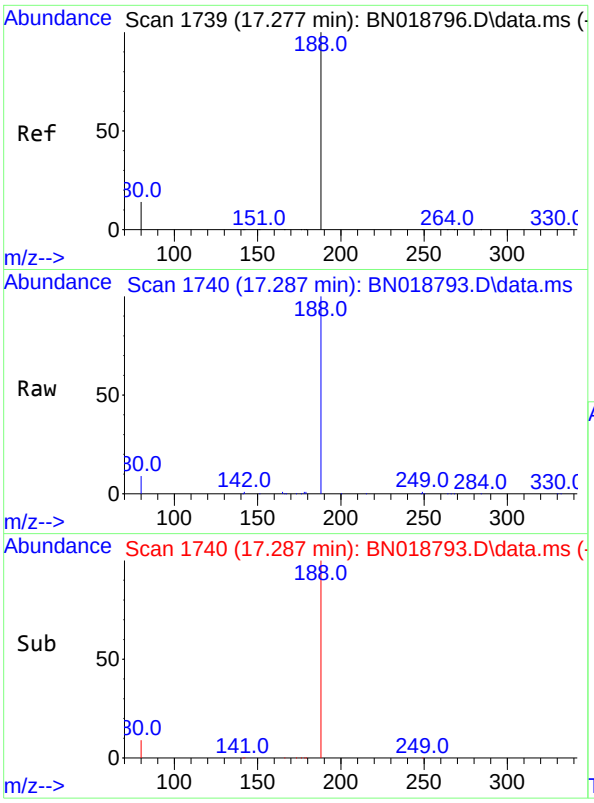


#18
Fluorene
Concen: 0.413 ng
RT: 15.586 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:166 Resp: 15557

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.2	118.8
167	13.6	10.7	16.1





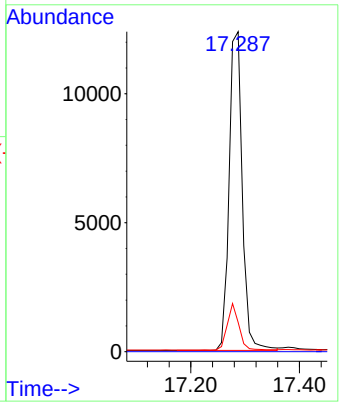
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1

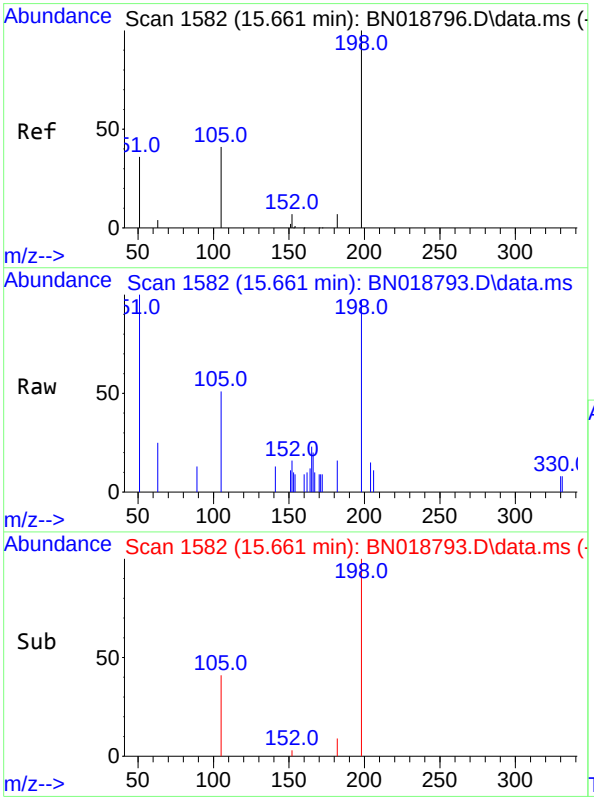
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Delta R.T. 0.010 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:188 Resp: 20822

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	11.8	17.8#

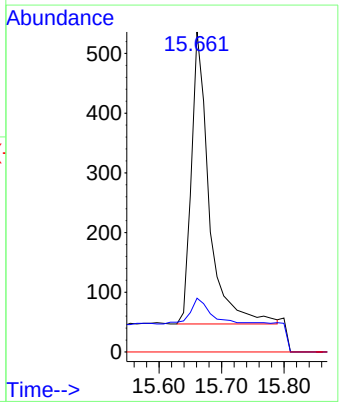


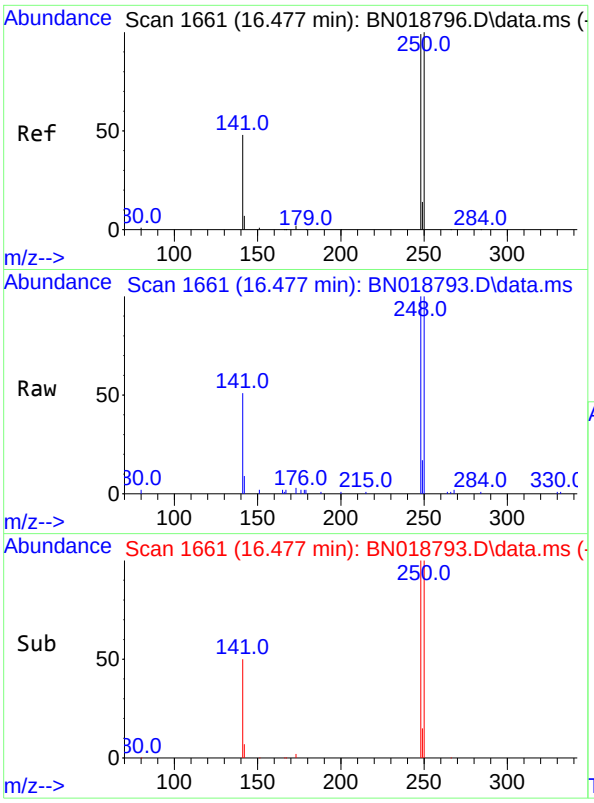


#20
4,6-Dinitro-2-methylphenol
Concen: 0.317 ng
RT: 15.661 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:198 Resp: 968

Ion	Ratio	Lower	Upper
198	100		
182	16.8	13.0	19.4
77	0.0	0.0	0.0



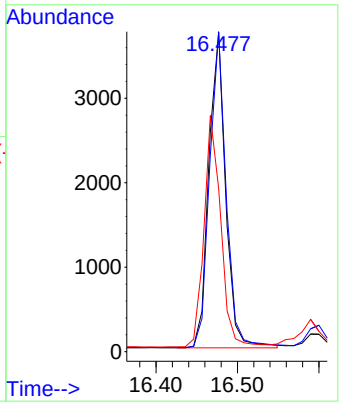


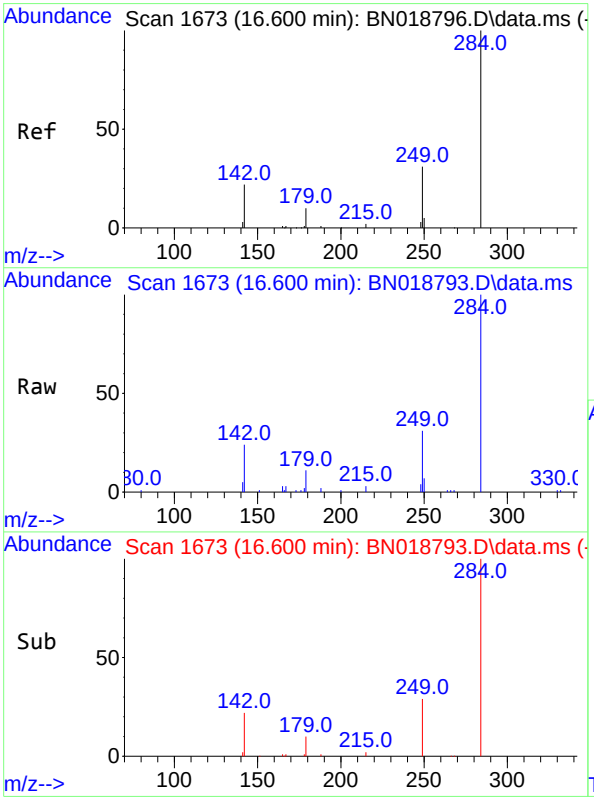
#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.477 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 5355

Ion	Ratio	Lower	Upper
248	100		
250	100.2	80.7	121.1
141	51.2	39.6	59.4

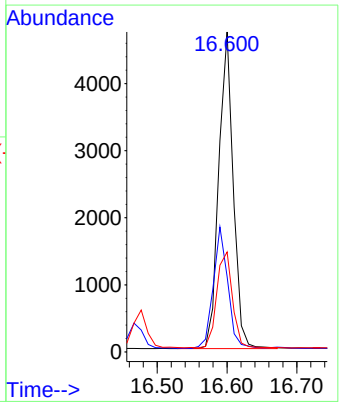


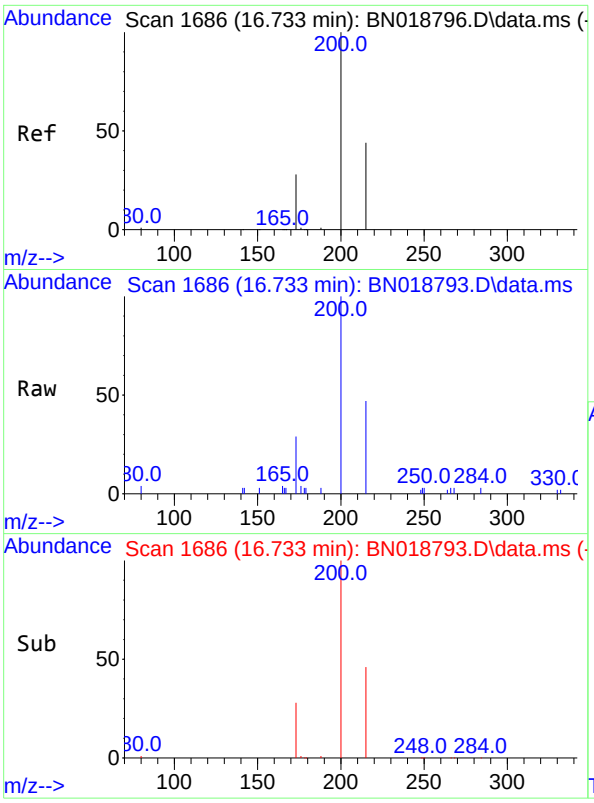


#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.600 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:284 Resp: 6796

Ion	Ratio	Lower	Upper
284	100		
142	38.4	29.8	44.8
249	33.1	26.2	39.2



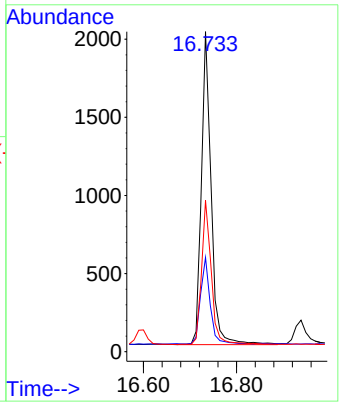


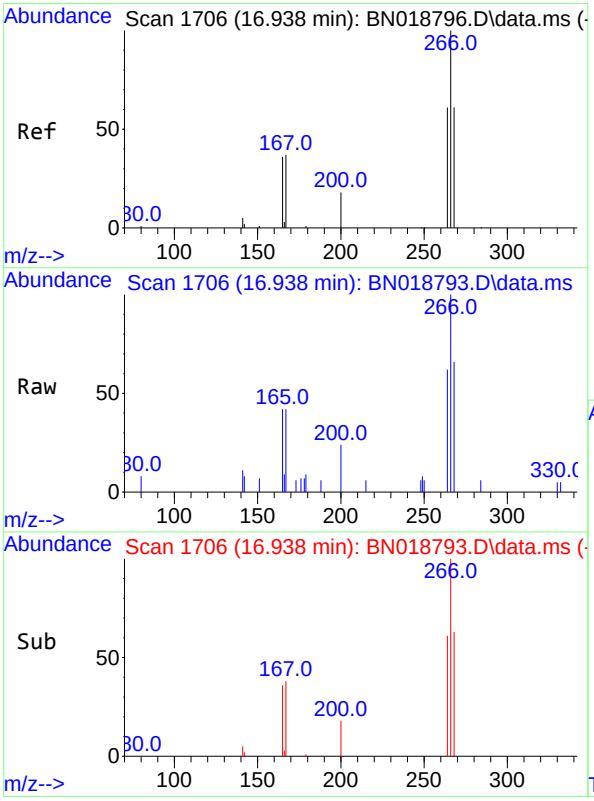
#23
Atrazine
Concen: 0.355 ng
RT: 16.733 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2903

Ion	Ratio	Lower	Upper
200	100		
173	29.4	23.9	35.9
215	47.3	36.6	54.8

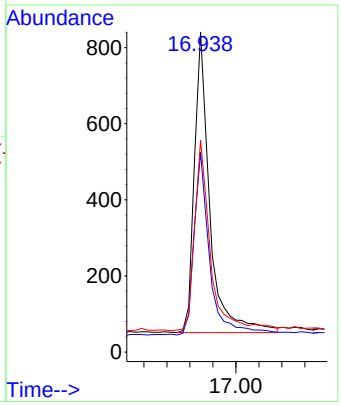


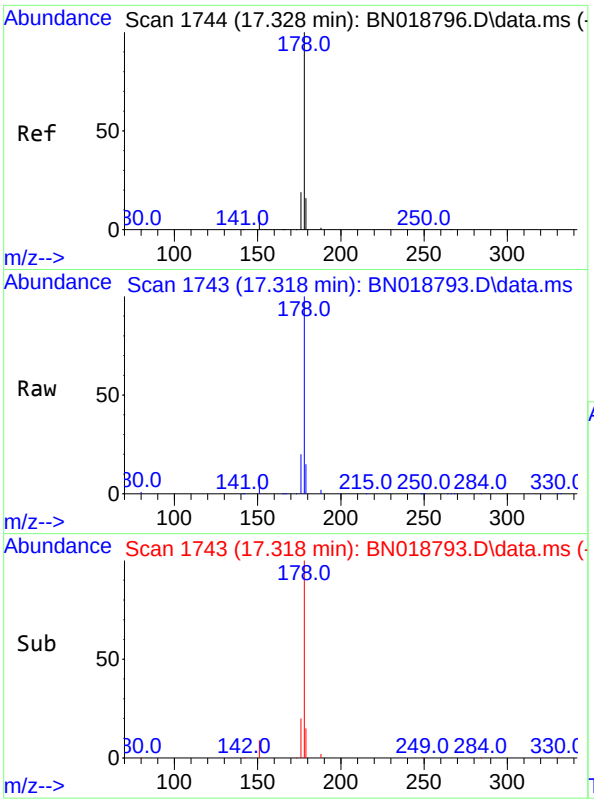


#24
Pentachlorophenol
Concen: 0.377 ng
RT: 16.938 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:266 Resp: 1476

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.2	75.4
268	65.5	51.9	77.9



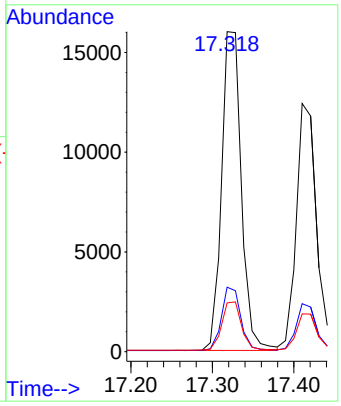


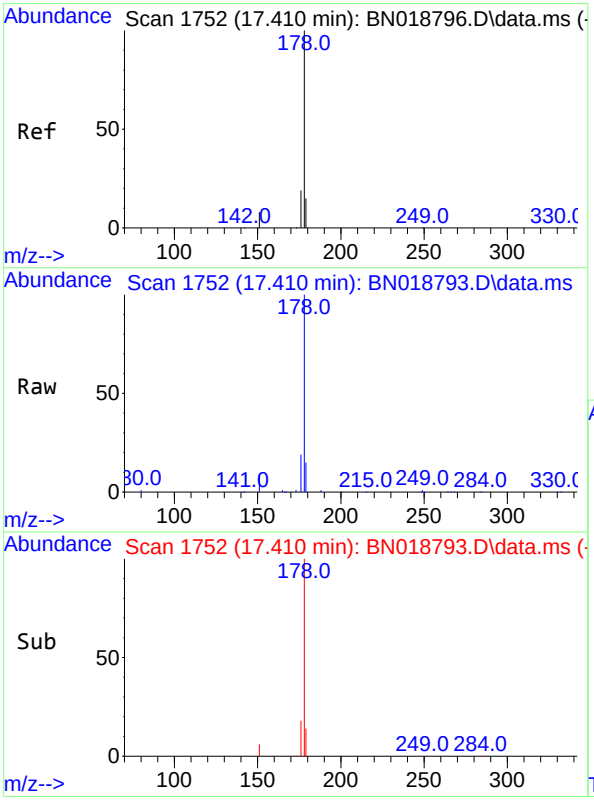
#25
Phenanthrene
Concen: 0.387 ng
RT: 17.318 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 26977

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.2	12.2	18.2

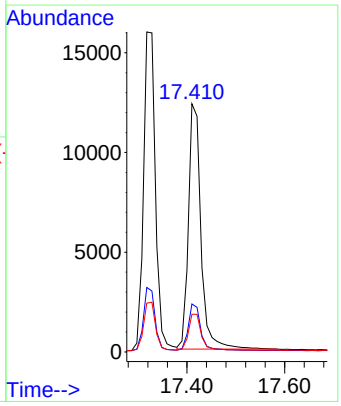


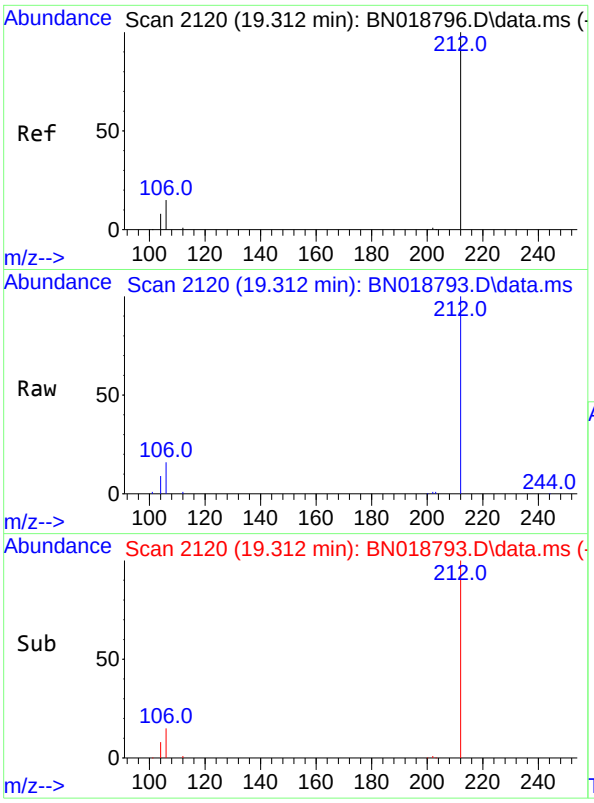


#26
Anthracene
Concen: 0.370 ng
RT: 17.410 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:178 Resp: 21843

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.0	12.2	18.4



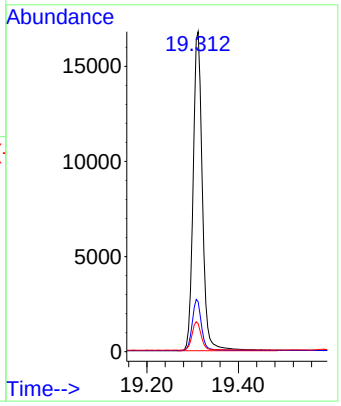


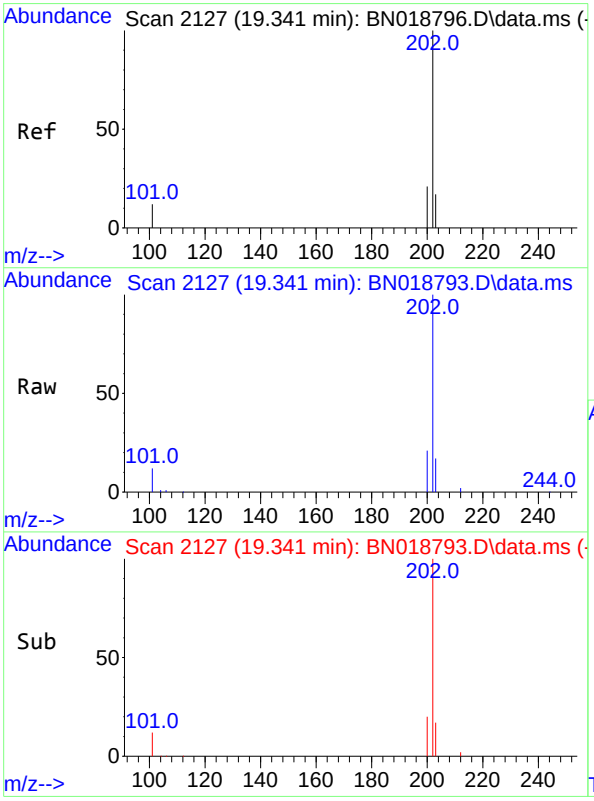
#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.312 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 23618

Ion	Ratio	Lower	Upper
212	100		
106	16.0	12.7	19.1
104	9.0	7.1	10.7

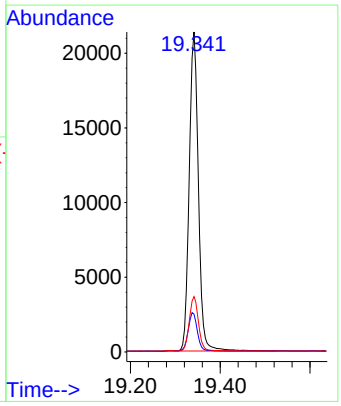


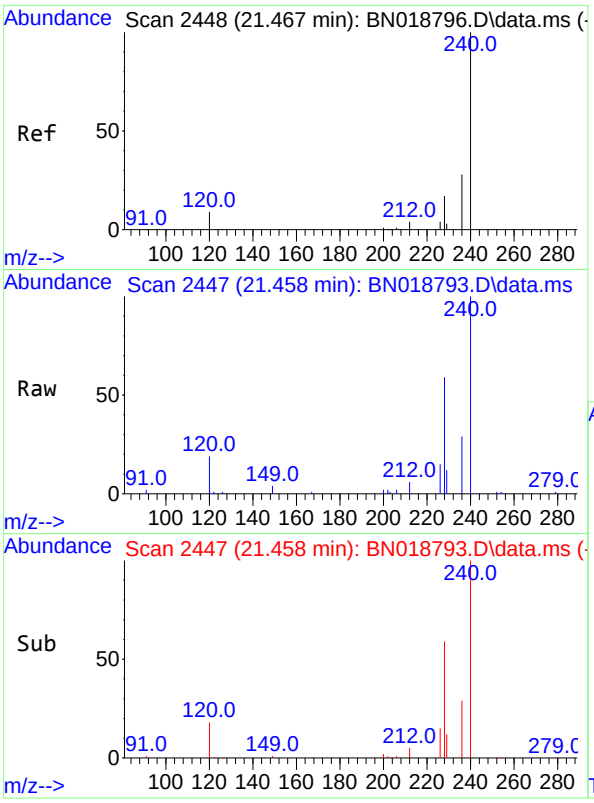


#28
Fluoranthene
Concen: 0.416 ng
RT: 19.341 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:202 Resp: 30284

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.8	14.6
203	16.9	13.7	20.5



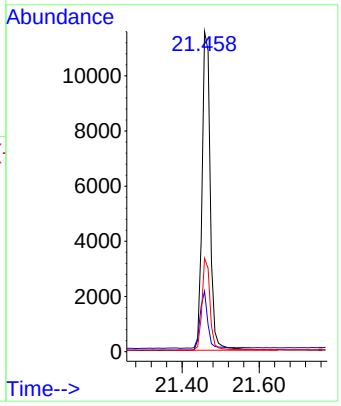


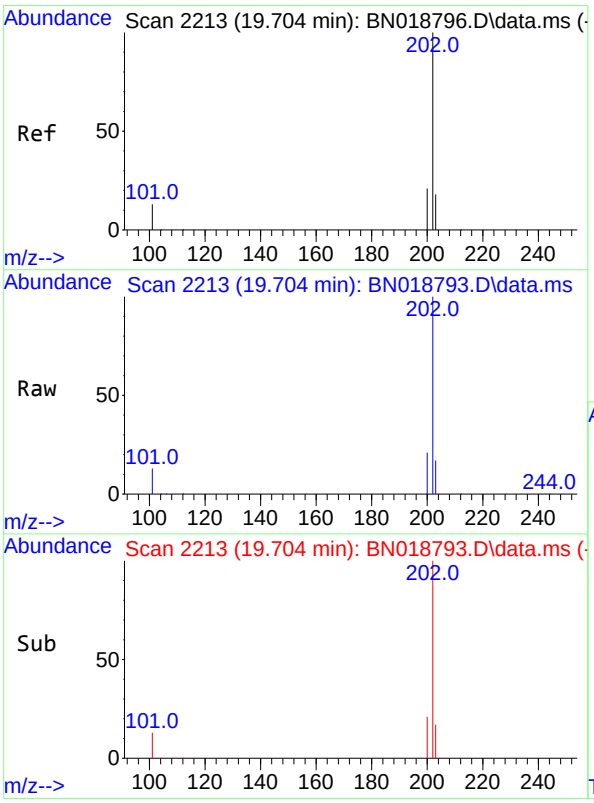
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 17100

Ion	Ratio	Lower	Upper
240	100		
120	18.9	8.5	12.7#
236	29.2	22.4	33.6

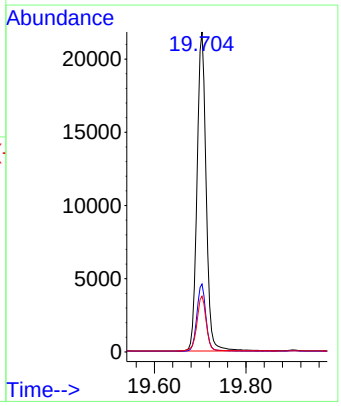


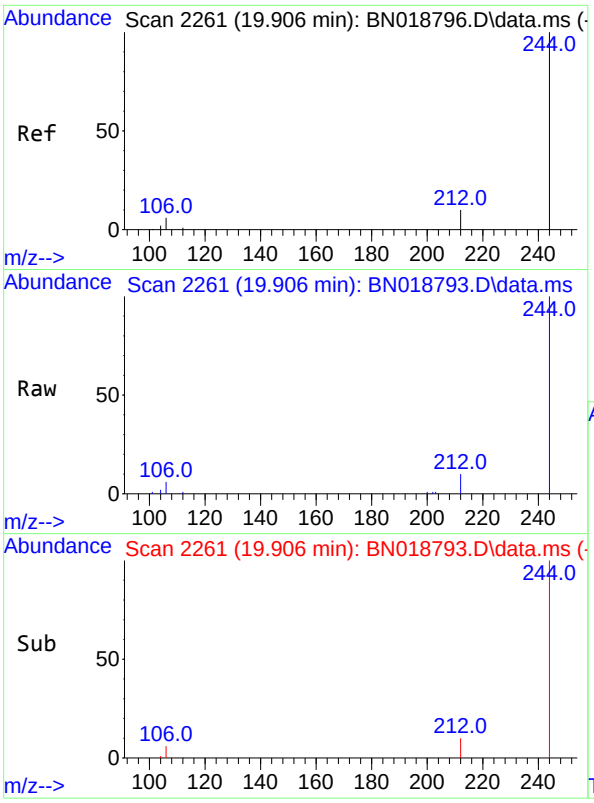


#30
Pyrene
Concen: 0.396 ng
RT: 19.704 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:202 Resp: 30269

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.6	14.2	21.2



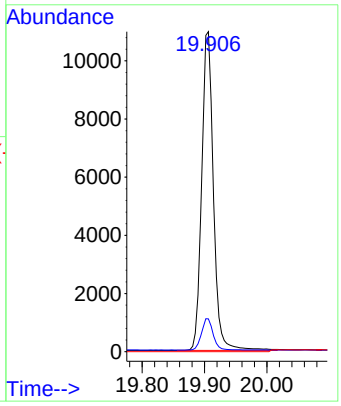


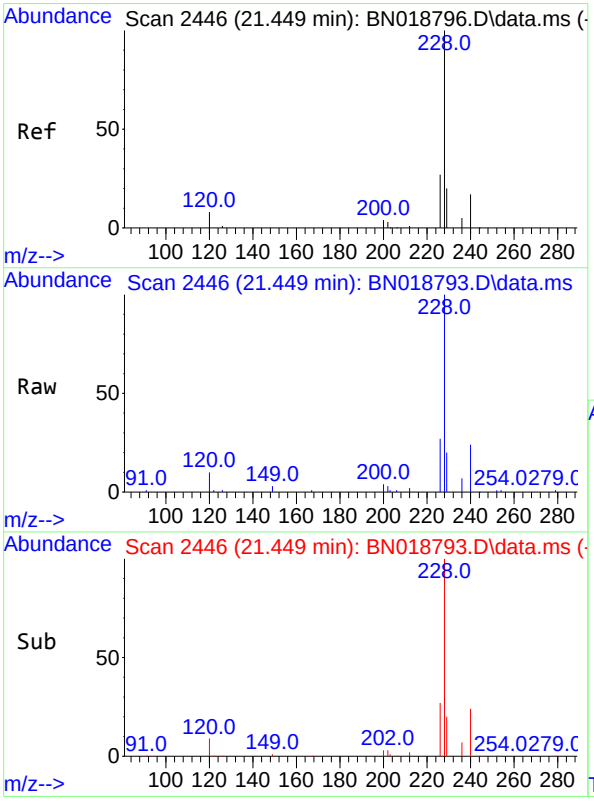
#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.906 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 14760

Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.2	12.4
122	0.0	0.0	0.0

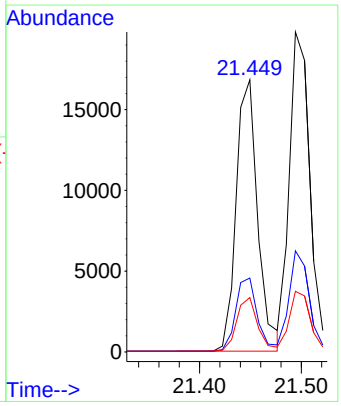


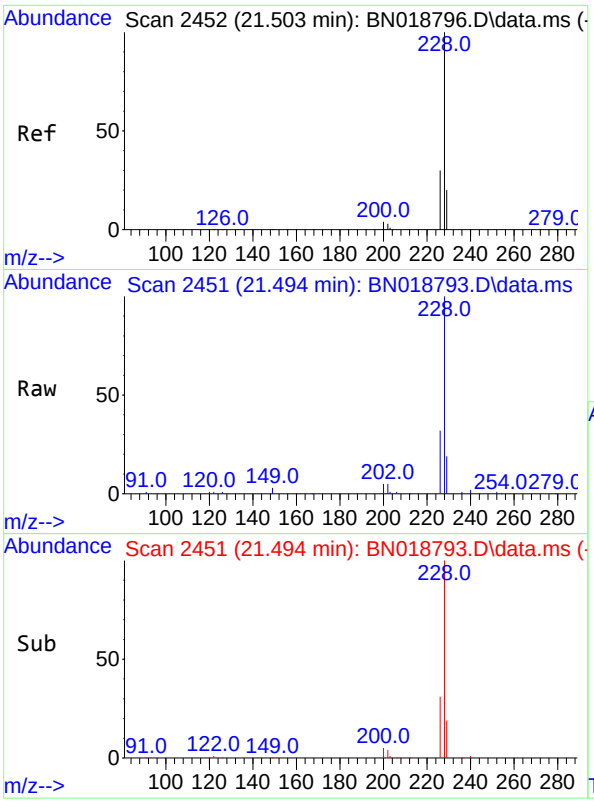


#32
Benzo(a)anthracene
Concen: 0.380 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:228 Resp: 24648

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	20.0	16.0	24.0



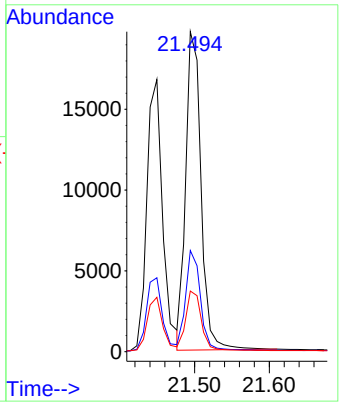


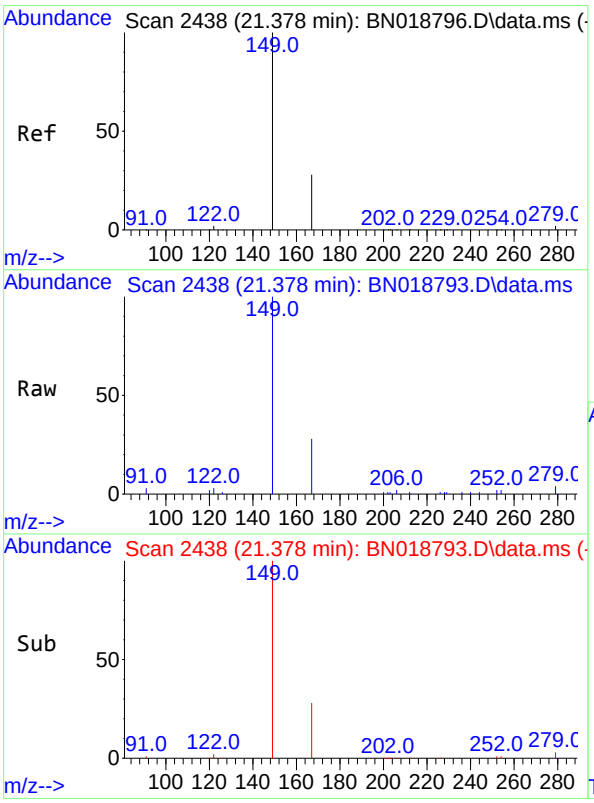
#33
Chrysene
Concen: 0.389 ng
RT: 21.494 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 28165

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.0	36.0
229	19.0	15.9	23.9

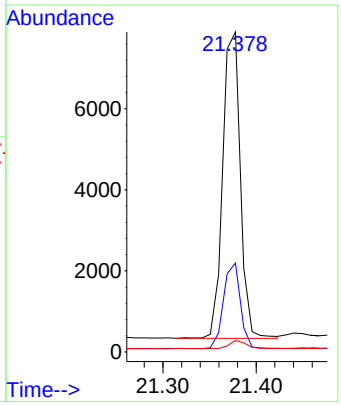


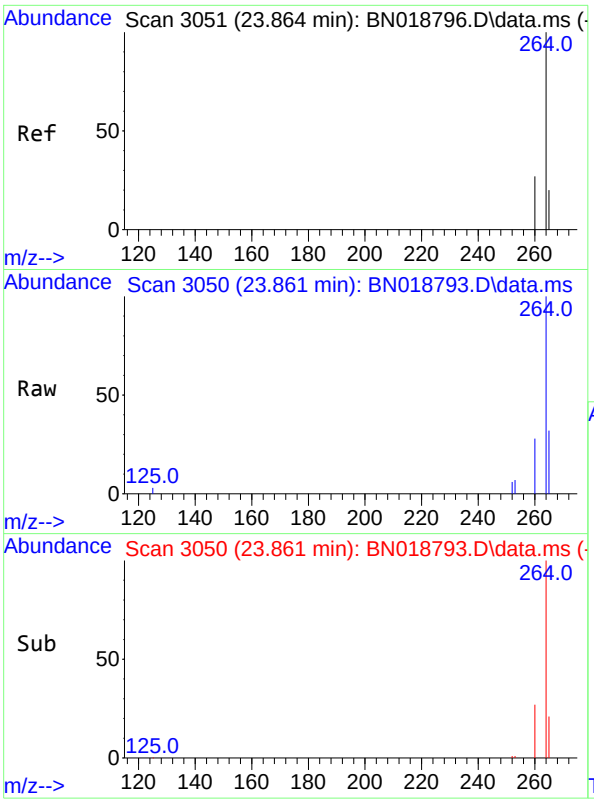


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.377 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:149 Resp: 9927

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.8
279	2.5	2.0	3.0



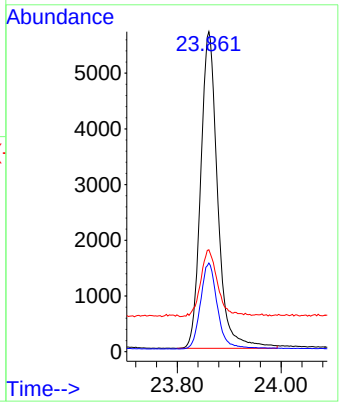


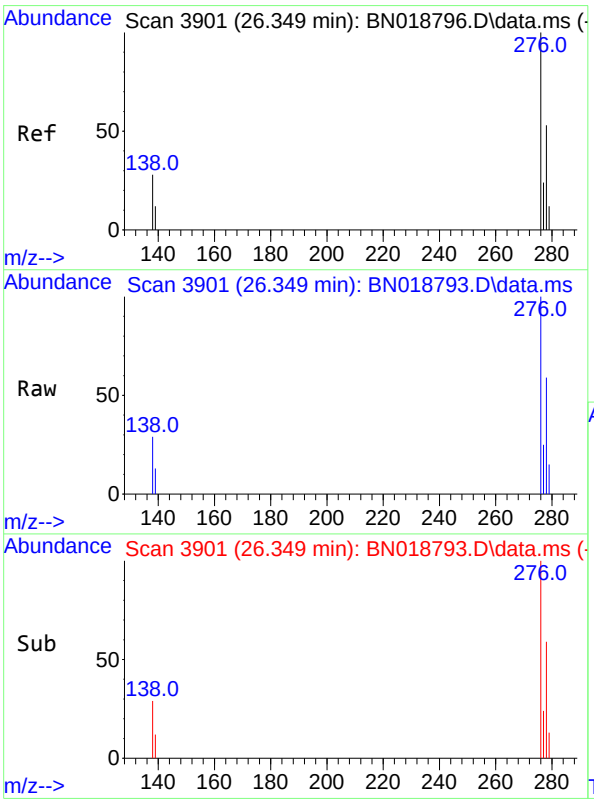
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.861 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 12873

Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.4	33.6
265	31.9	25.3	37.9

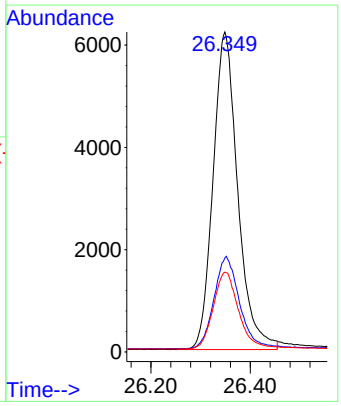


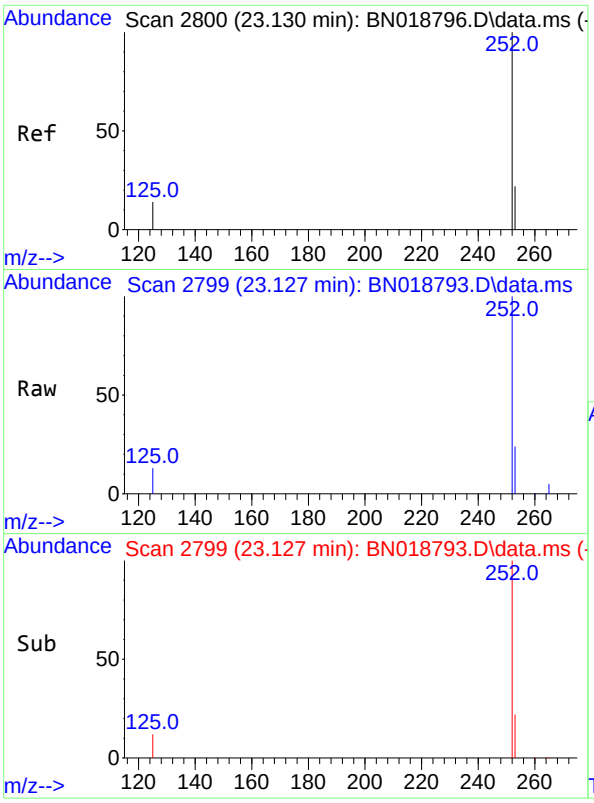


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.315 ng
RT: 26.349 min Scan# 3901
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:276 Resp: 21393

Ion	Ratio	Lower	Upper
276	100		
138	30.0	24.5	36.7
277	24.9	19.8	29.8



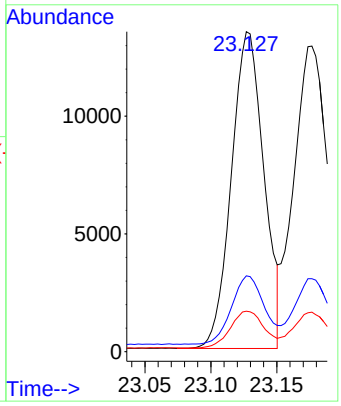


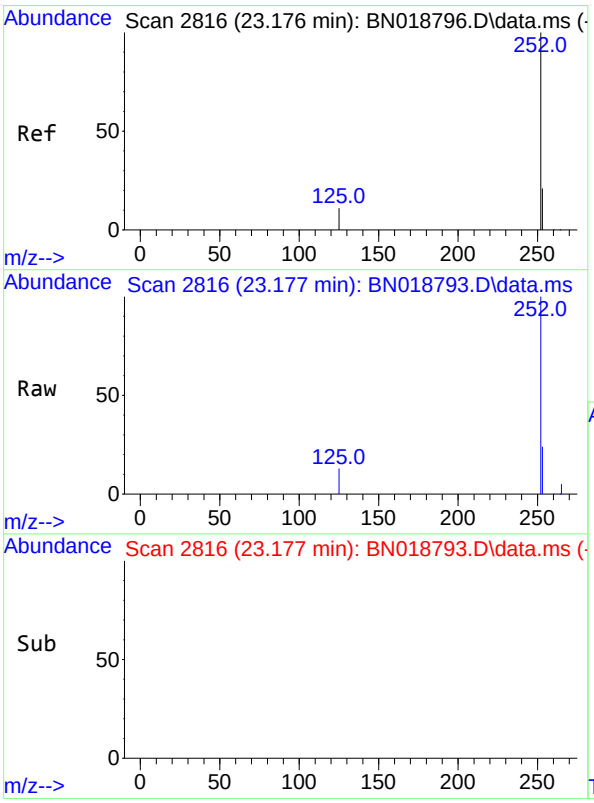
#37
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 23.127 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 23015

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.9	28.3
125	12.6	12.1	18.1

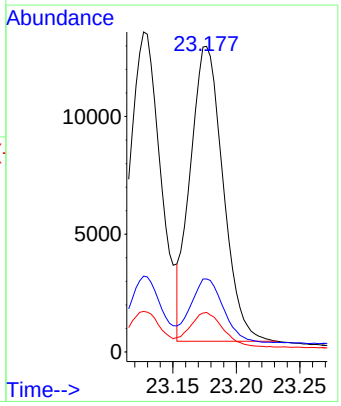


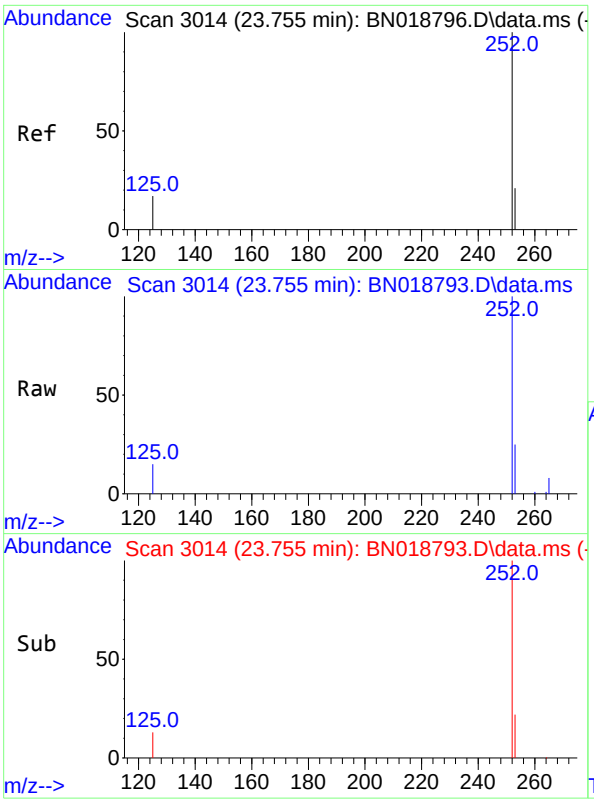


#38
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 23.177 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:252 Resp: 22528

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.9	28.3
125	12.9	10.3	15.5



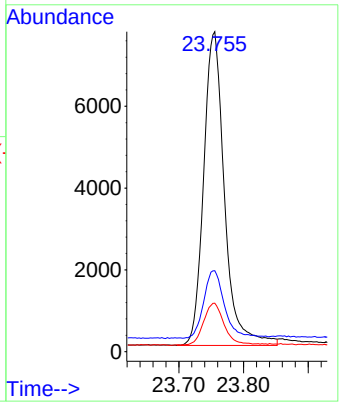


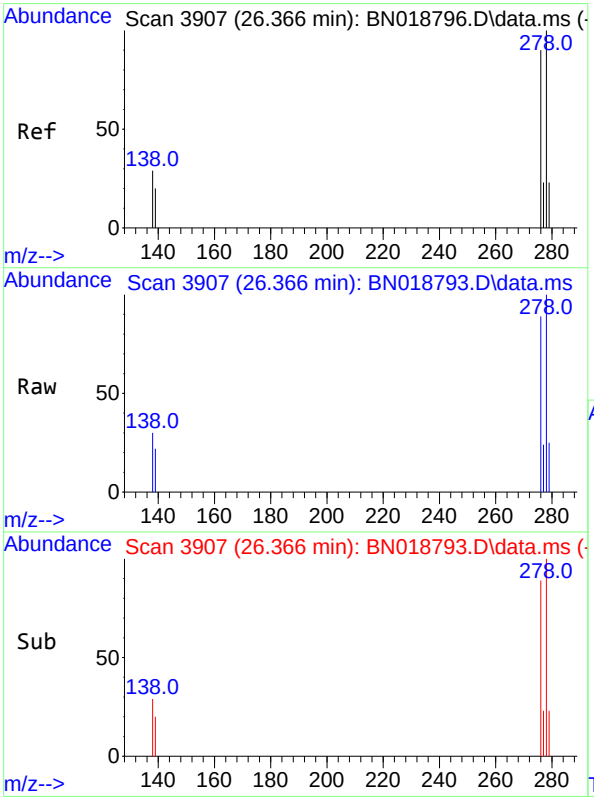
#39
Benzo(a)pyrene
Concen: 0.368 ng
RT: 23.755 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 17152

Ion	Ratio	Lower	Upper
252	100		
253	25.3	20.1	30.1
125	15.2	15.2	22.8#

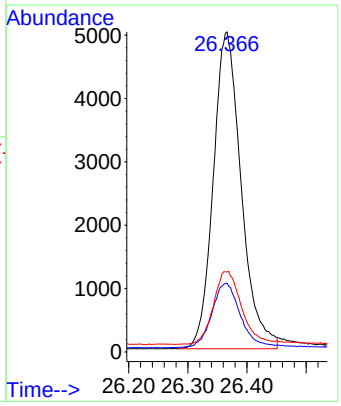


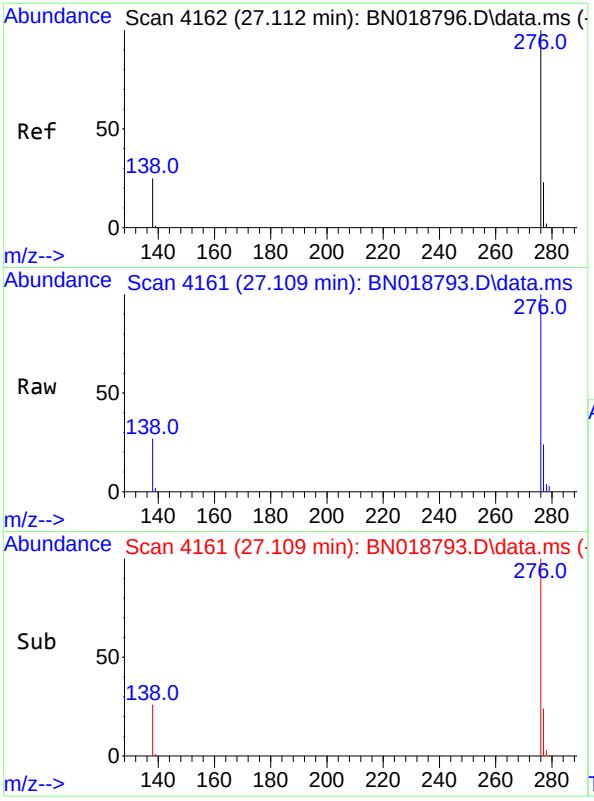


#40
Dibenzo(a,h)anthracene
Concen: 0.309 ng
RT: 26.366 min Scan# 3907
Delta R.T. 0.000 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Tgt Ion:278 Resp: 16389

Ion	Ratio	Lower	Upper
278	100		
139	21.5	17.2	25.8
279	25.0	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.324 ng
RT: 27.109 min Scan# 4
Delta R.T. -0.003 min
Lab File: BN018793.D
Acq: 02 Mar 2022 16:03

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 18860

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	26.9	21.0	31.6