Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN018011.D
Acq On : 14 Dec 2021 20:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 15 02:20:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 01:08:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	28323	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	112540	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	66560	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	135325	0.400	ng	0.00
29) Chrysene-d12	21.270	240	141928	0.400	ng	# 0.00
35) Perylene-d12	23.546	264	138383	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	25367	0.413	ng	0.00
5) Phenol-d6	6.868	99	25426	0.413	ng	0.00
8) Nitrobenzene-d5	8.835	82	25877	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.065	152	72244	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.816	330	10860	0.447	ng	0.00
15) 2-Fluorobiphenyl	12.949	172	93089	0.401	ng	0.00
27) Fluoranthene-d10	19.102	212	169311	0.375	ng	0.00
31) Terphenyl-d14	19.713	244	115727	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.235	88	7558	0.428	ng	# 58
3) n-Nitrosodimethylamine	3.558	42	9251	0.350	ng	98
6) bis(2-Chloroethyl)ether	7.117	93	28547	0.393	ng	100
9) Naphthalene	10.508	128	108508	0.384	ng	99
10) Hexachlorobutadiene	10.812	225	29436	0.379	ng	# 100
12) 2-Methylnaphthalene	12.140	142	69529	0.394	ng	99
16) Acenaphthylene	14.040	152	92764	0.337	ng	100
17) Acenaphthene	14.383	154	66786	0.381	ng	100
18) Fluorene	15.372	166	83726	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.474	198	1508	0.305	ng	96
21) 4-Bromophenyl-phenylether	16.263	248	29298	0.358	ng	92
22) Hexachlorobenzene	16.385	284	37406	0.382	ng	100
23) Atrazine	16.543	200	17903	0.334	ng	98
24) Pentachlorophenol	16.738	266	7786	0.532	ng	100
25) Phenanthrene	17.103	178	135383	0.393	ng	100
26) Anthracene	17.200	178	110888	0.357	ng	100
28) Fluoranthene	19.132	202	169552	0.395	ng	100
30) Pyrene	19.495	202	173277	0.372	ng	100
32) Benzo(a)anthracene	21.249	228	158395	0.371	ng	99
33) Chrysene	21.302	228	173367	0.381	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	54668	0.261	ng	100
36) Indeno(1,2,3-cd)pyrene	25.880	276	168884	0.365	ng	99
37) Benzo(b)fluoranthene	22.858	252	162767	0.396	ng	100
38) Benzo(k)fluoranthene	22.902	252	169594	0.423	ng	100
39) Benzo(a)pyrene	23.443	252	157657	0.377	ng	100
40) Dibenzo(a,h)anthracene	25.901	278	129902	0.360	ng	100
41) Benzo(g,h,i)perylene	26.589	276	144612	0.334	ng	100

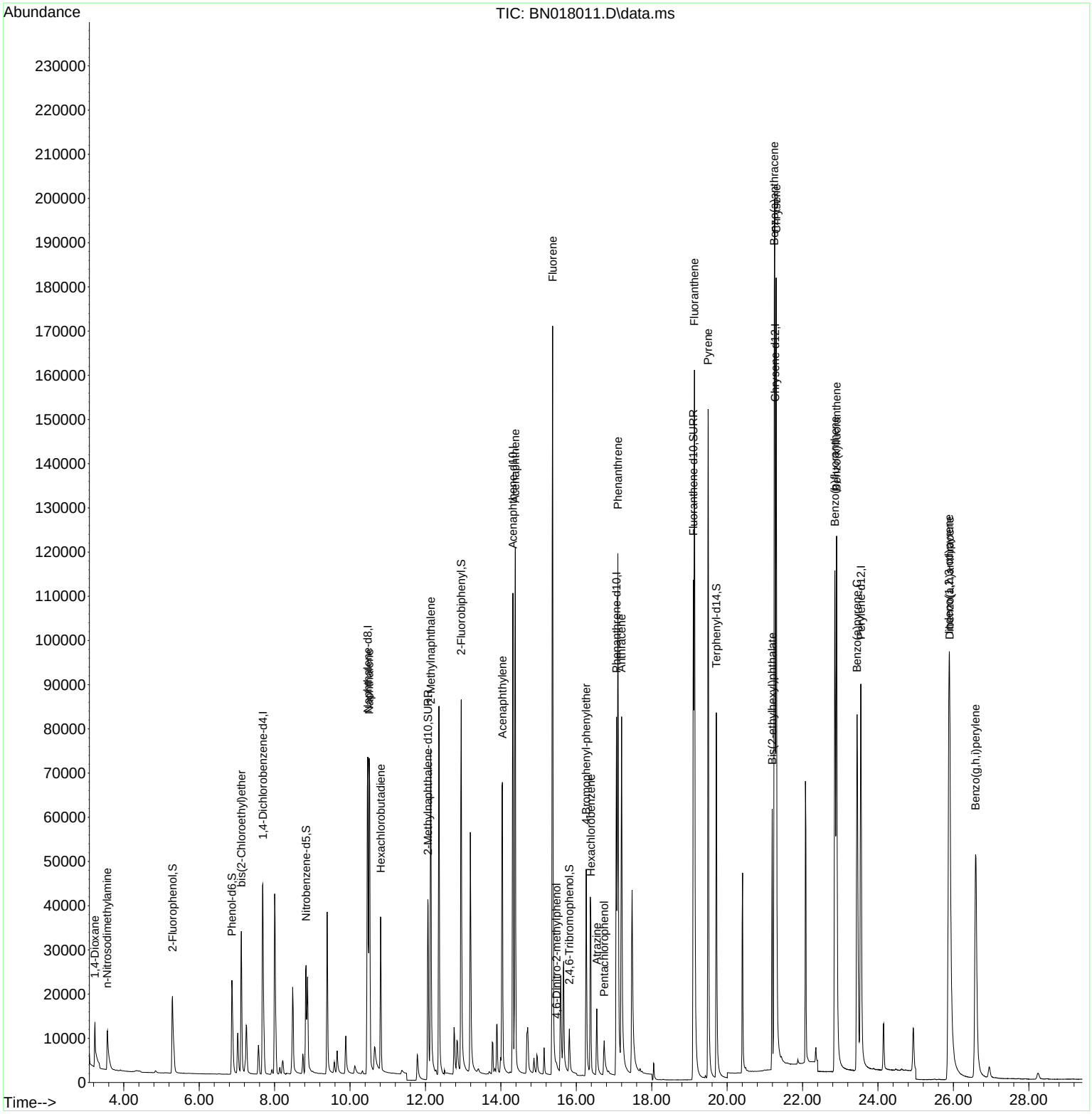
(#) = qualifier out of range (m) = manual integration (+) = signals summed

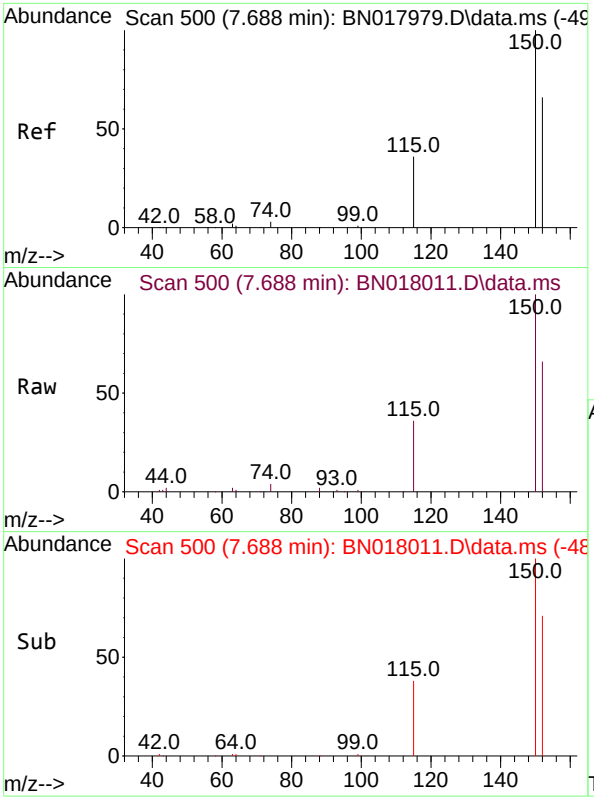
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN018011.D
Acq On : 14 Dec 2021 20:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 15 02:20:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 01:08:04 2021
Response via : Initial Calibration



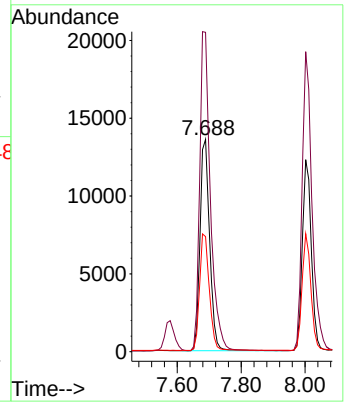


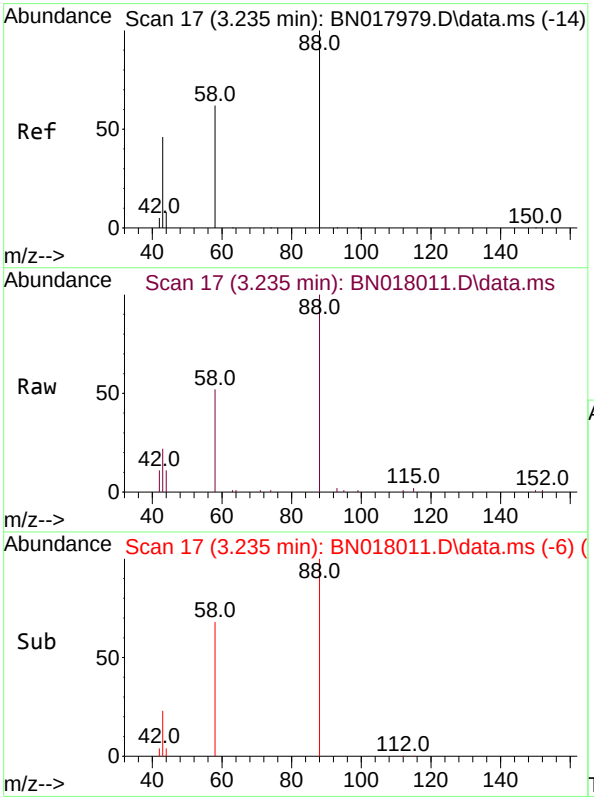
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.688 min Scan# 5(
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 28323

Ion	Ratio	Lower	Upper
152	100		
150	150.5	121.7	182.5
115	54.2	43.8	65.8

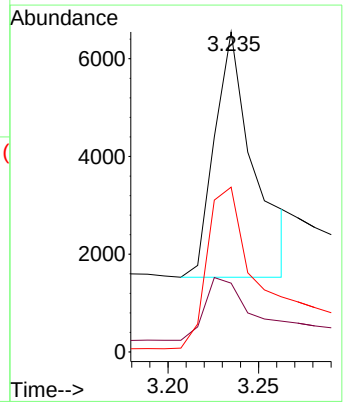


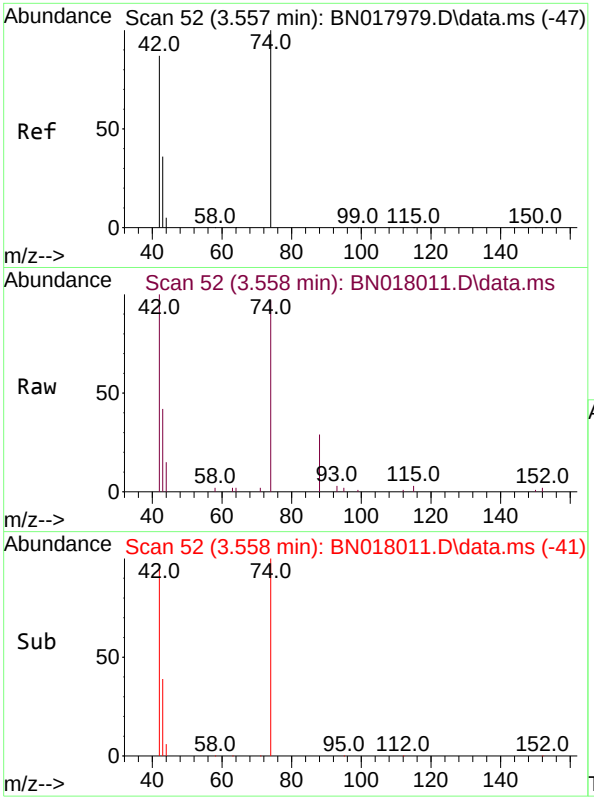


#2
1,4-Dioxane
Concen: 0.428 ng
RT: 3.235 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion: 88 Resp: 7558

Ion	Ratio	Lower	Upper
88	100		
43	30.1	69.7	104.5#
58	78.3	83.8	125.8#



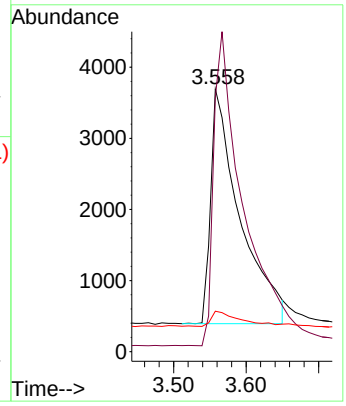


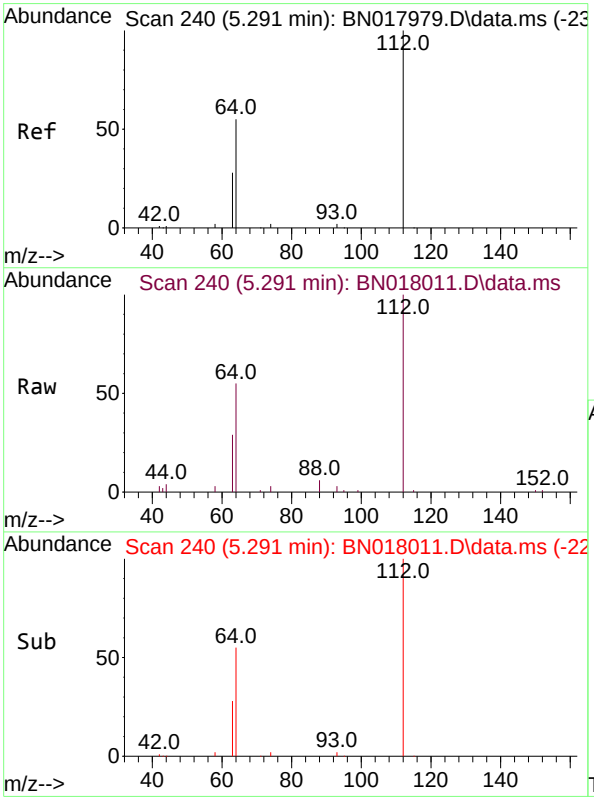
#3
n-Nitrosodimethylamine
Concen: 0.350 ng
RT: 3.558 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 9251

Ion	Ratio	Lower	Upper
42	100		
74	133.6	108.6	163.0
44	6.1	5.8	8.8

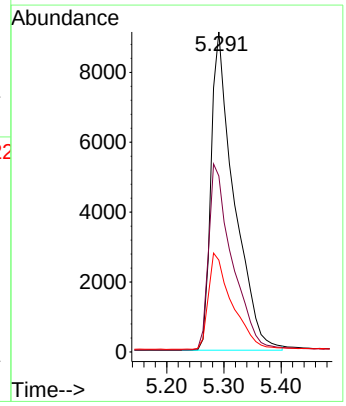


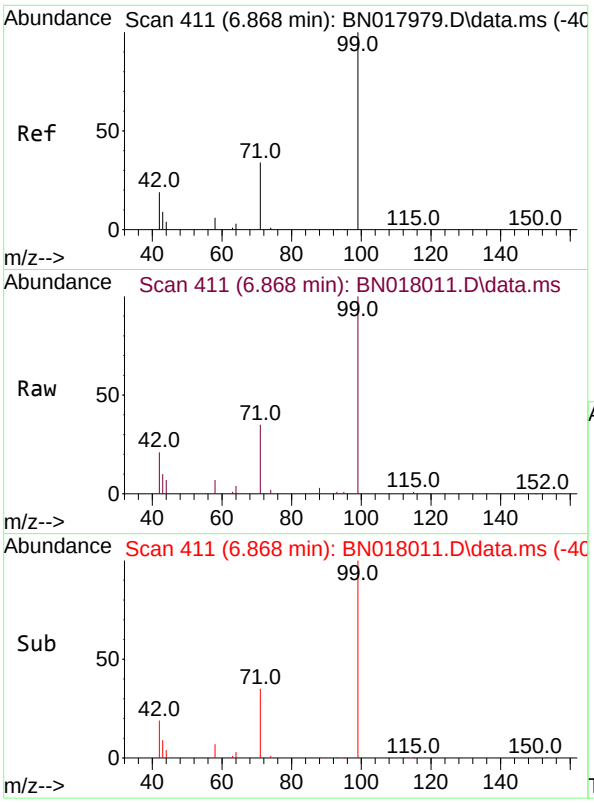


#4
2-Fluorophenol
Concen: 0.413 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:112 Resp: 25367

Ion	Ratio	Lower	Upper
112	100		
64	59.7	48.0	72.0
63	31.0	25.3	37.9



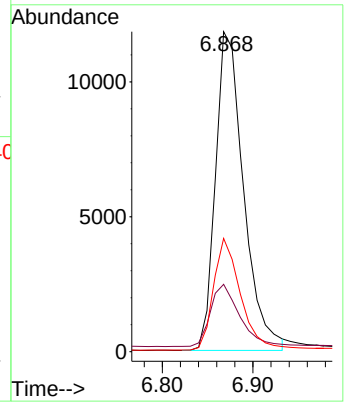


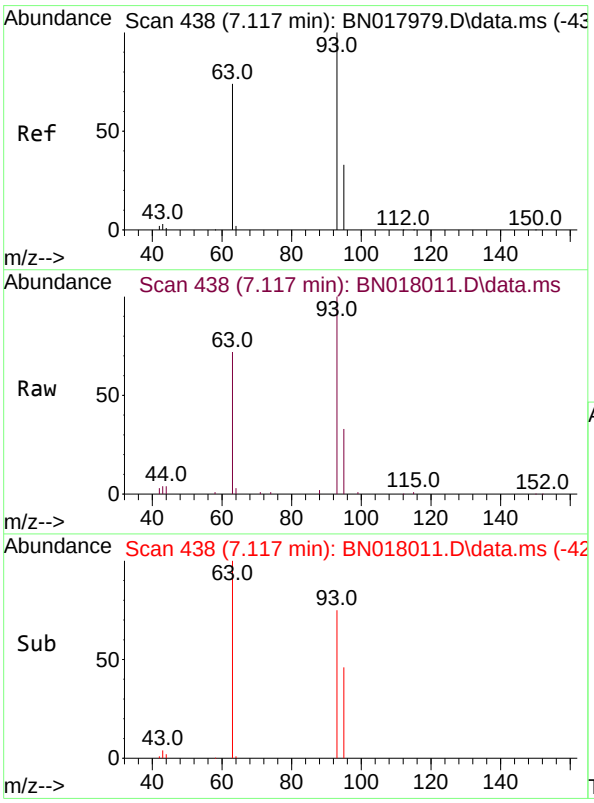
#5
Phenol-d6
Concen: 0.413 ng
RT: 6.868 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 25426

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.3	24.5
71	33.6	26.8	40.2

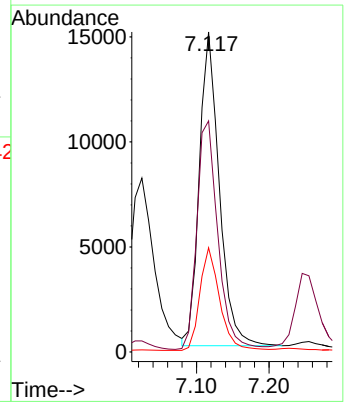


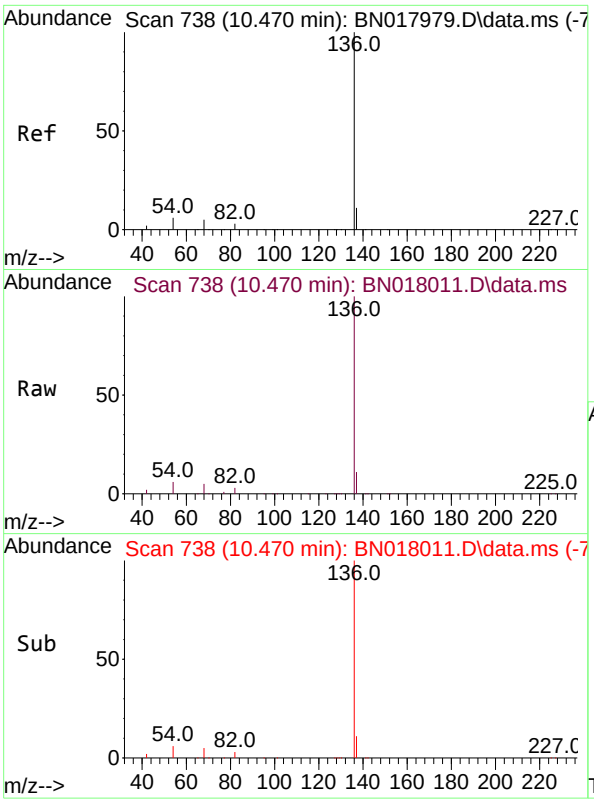


#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion: 93 Resp: 28547

Ion	Ratio	Lower	Upper
93	100		
63	77.0	61.7	92.5
95	32.5	26.2	39.4



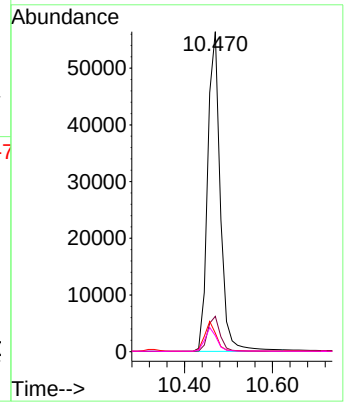


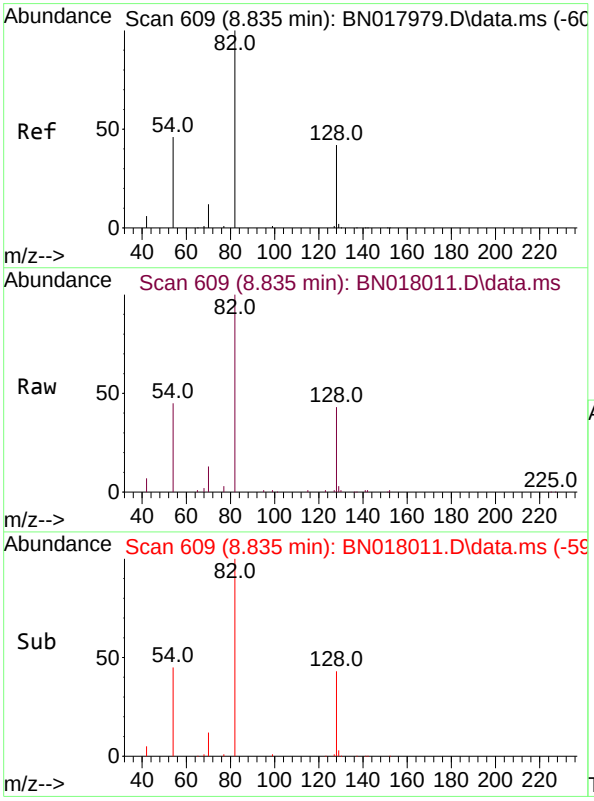
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 112540

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.8	5.0	7.6
68	5.0	4.4	6.6

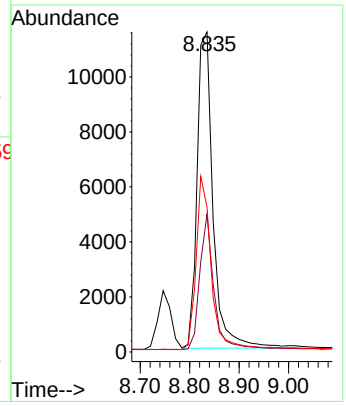


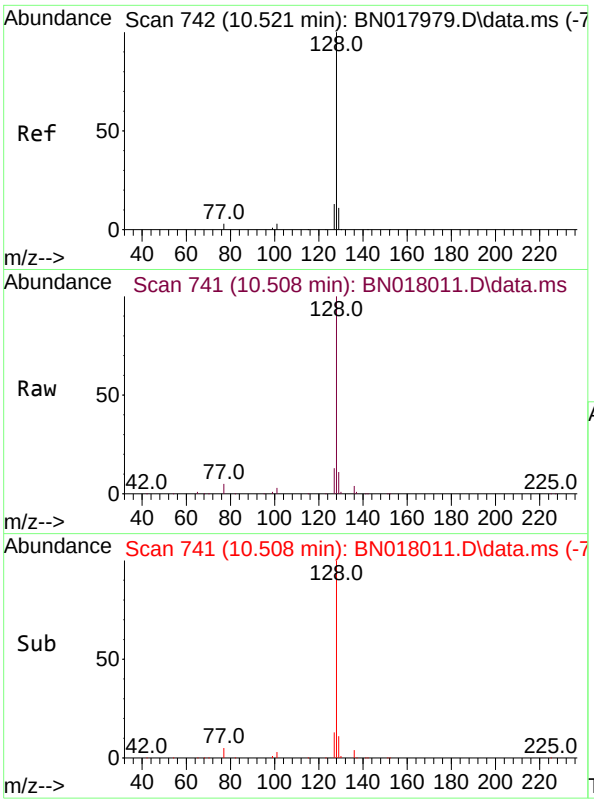


#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion: 82 Resp: 25877

Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.7	50.5
54	45.2	36.6	55.0



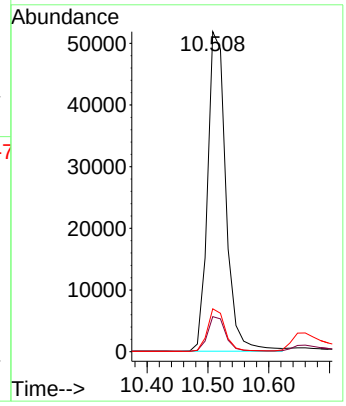


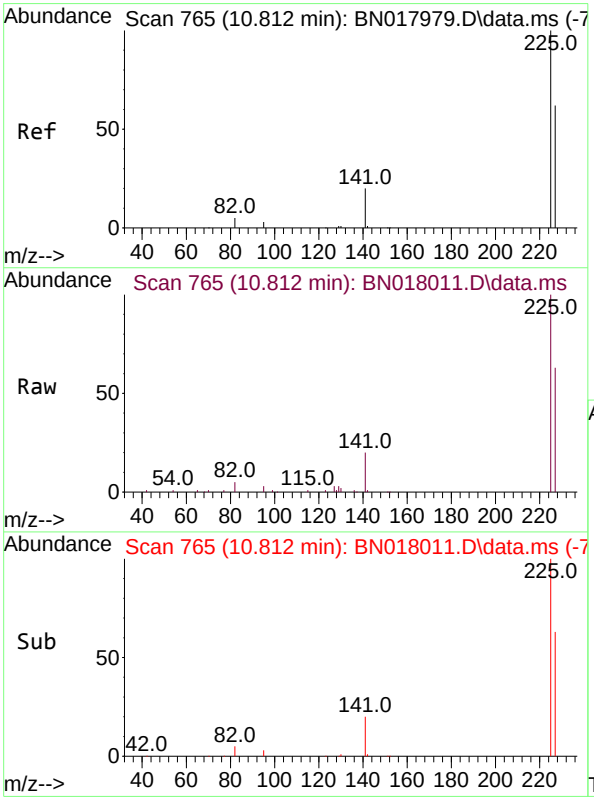
#9
Naphthalene
Concen: 0.384 ng
RT: 10.508 min Scan# 74
Delta R.T. -0.013 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 108508

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.4	10.4	15.6

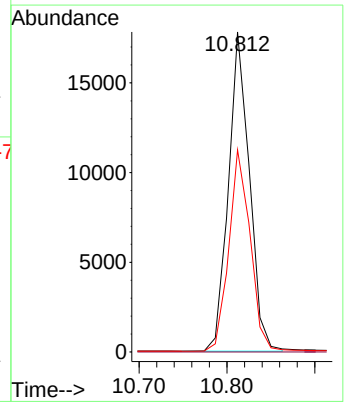


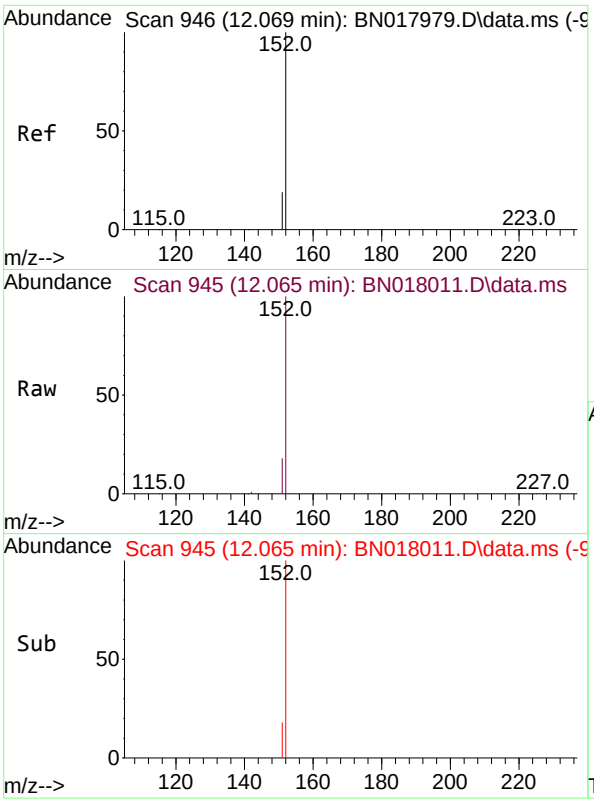


#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:225 Resp: 29436

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.0	76.6



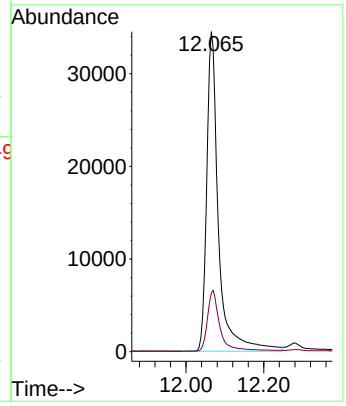


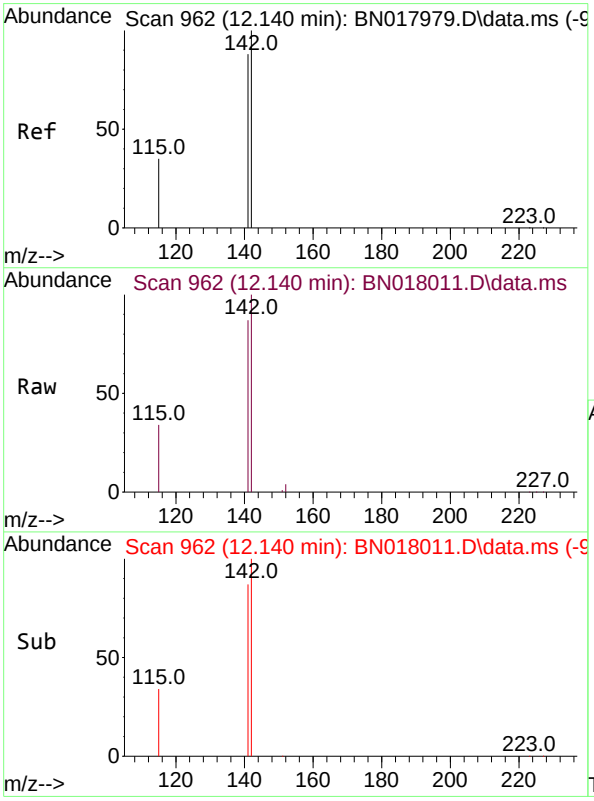
#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.065 min Scan# 94
Delta R.T. -0.004 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 72244

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2

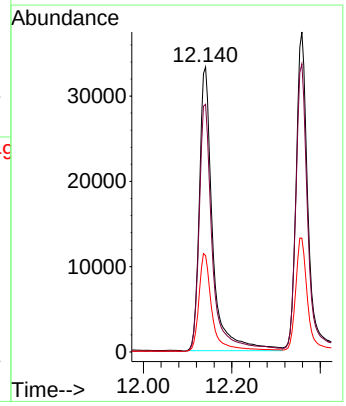


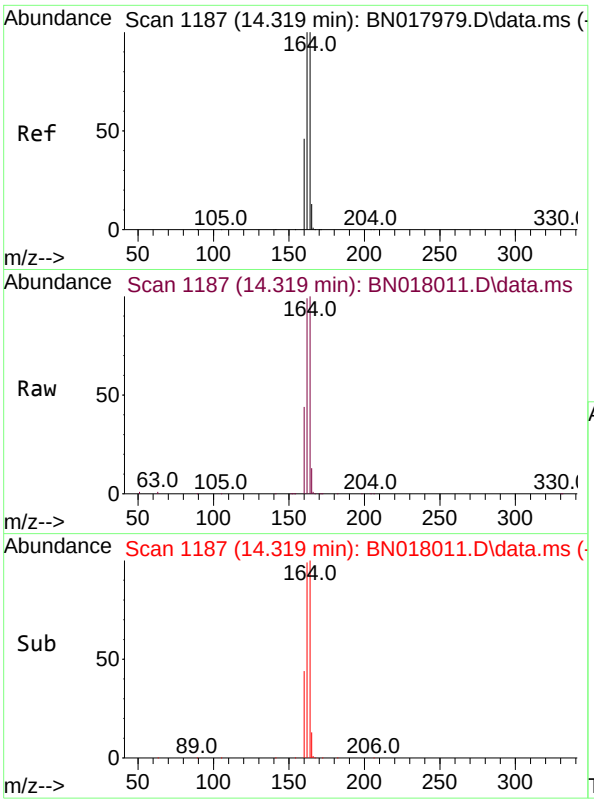


#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.140 min Scan# 962
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:142 Resp: 69529

Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.0	105.0
115	33.8	27.8	41.8



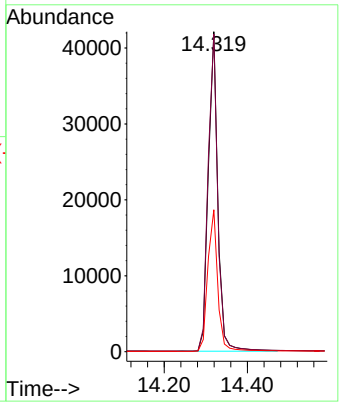


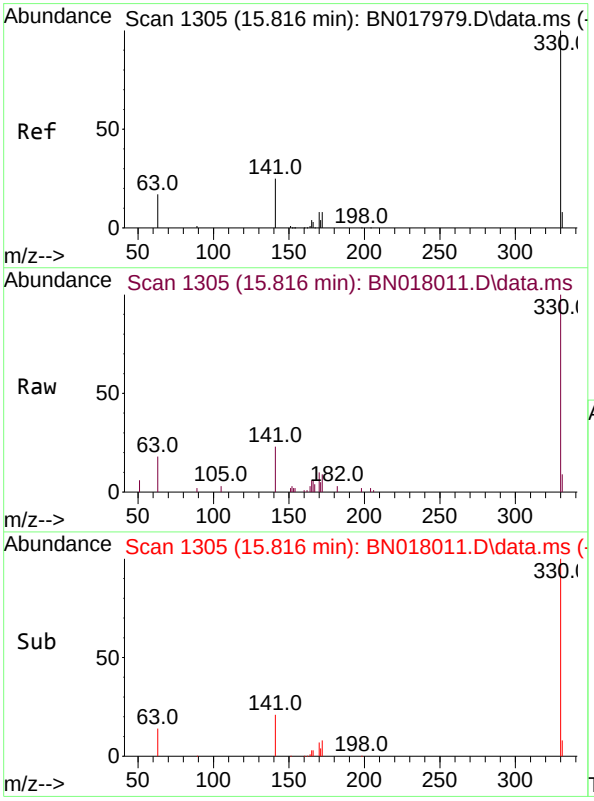
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 66560

Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.2	120.2
160	44.4	36.9	55.3

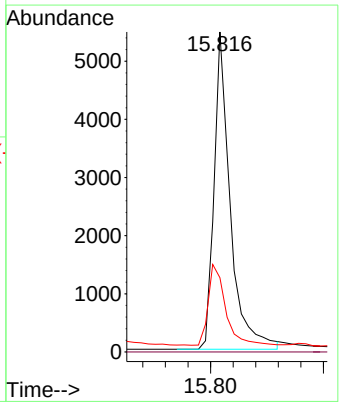


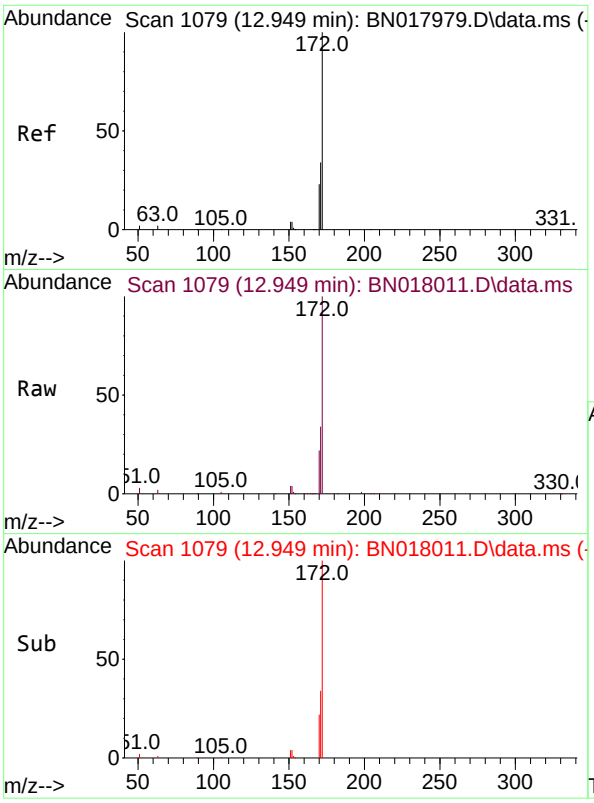


#14
2,4,6-Tribromophenol
Concen: 0.447 ng
RT: 15.816 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:330 Resp: 10860

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	27.2	21.3	31.9



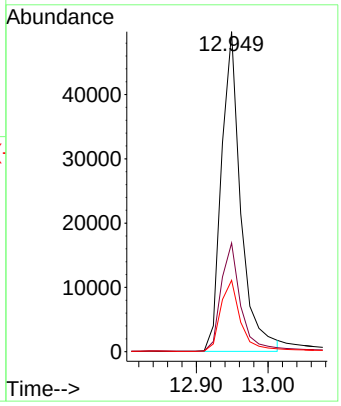


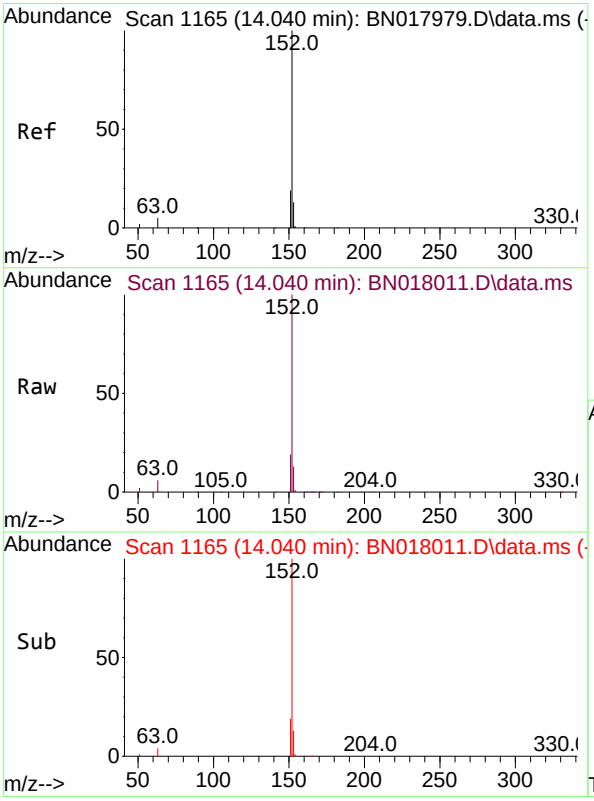
#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 12.949 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 93089

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.4	41.0
170	22.3	18.4	27.6

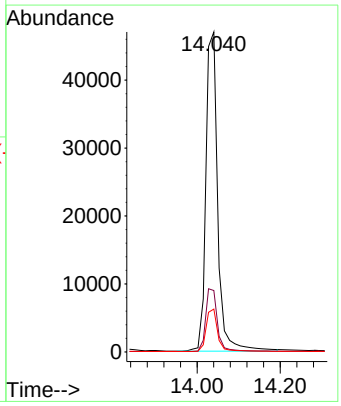


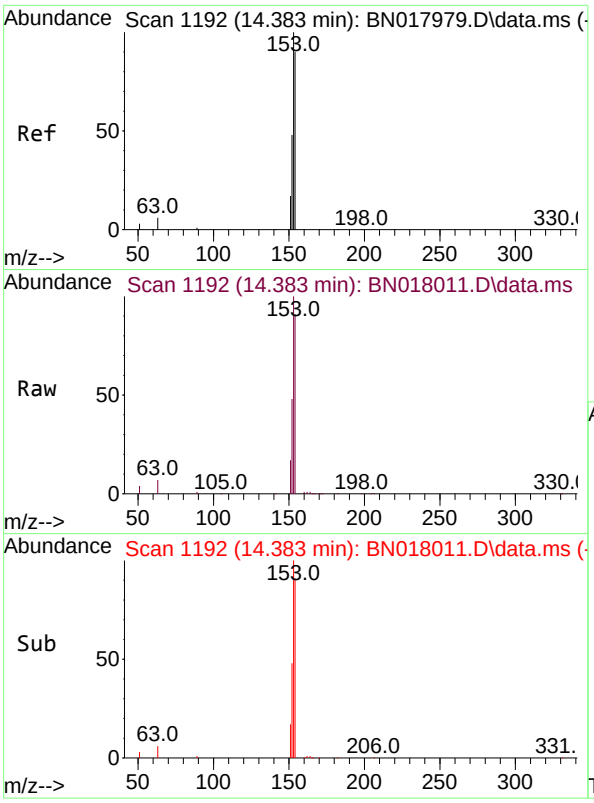


#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:152 Resp: 92764

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.1	10.5	15.7



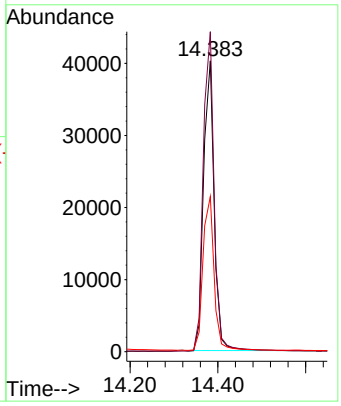


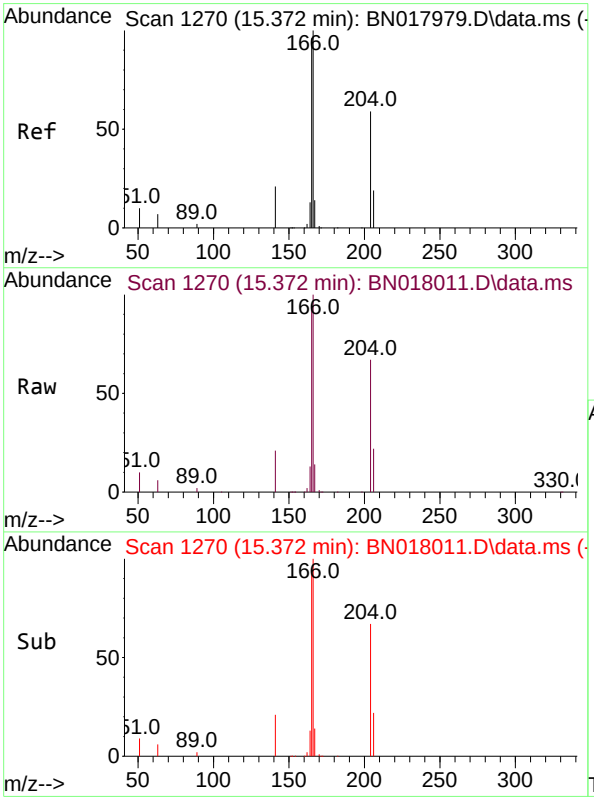
#17
Acenaphthene
Concen: 0.381 ng
RT: 14.383 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 66786

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.9	136.3
152	56.0	45.0	67.4

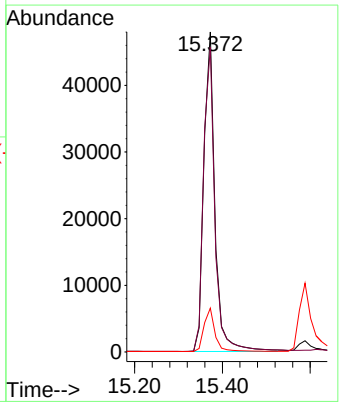


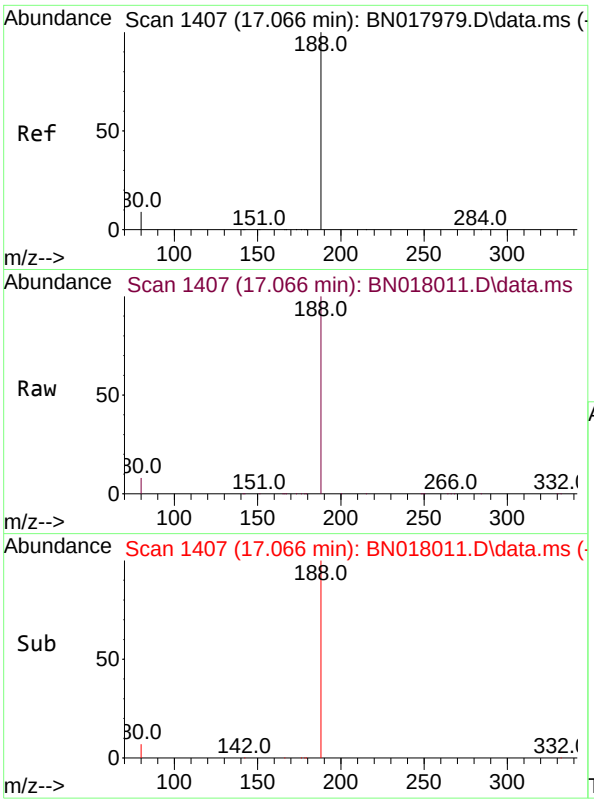


#18
Fluorene
Concen: 0.390 ng
RT: 15.372 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:166 Resp: 83726

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.6
167	13.6	10.9	16.3



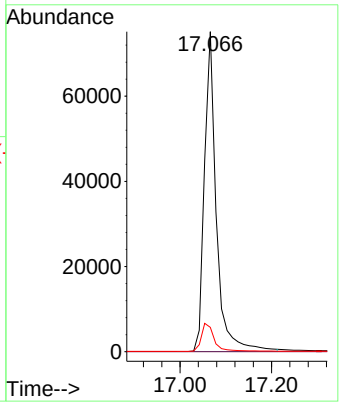


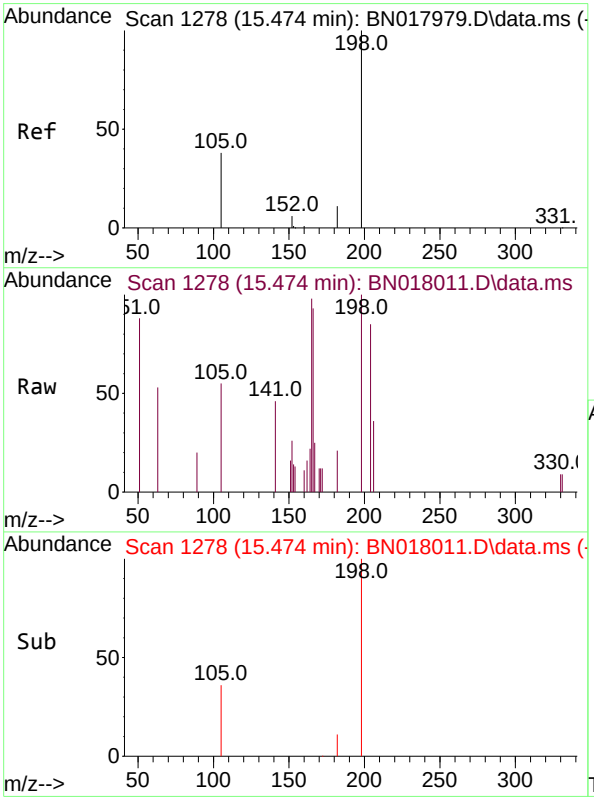
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 135325

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	7.0	10.4

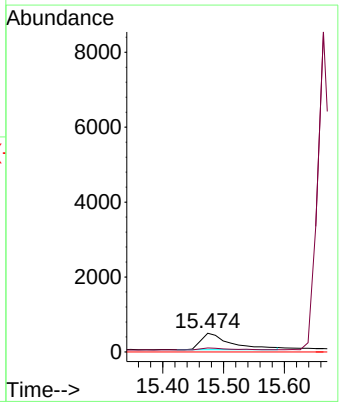


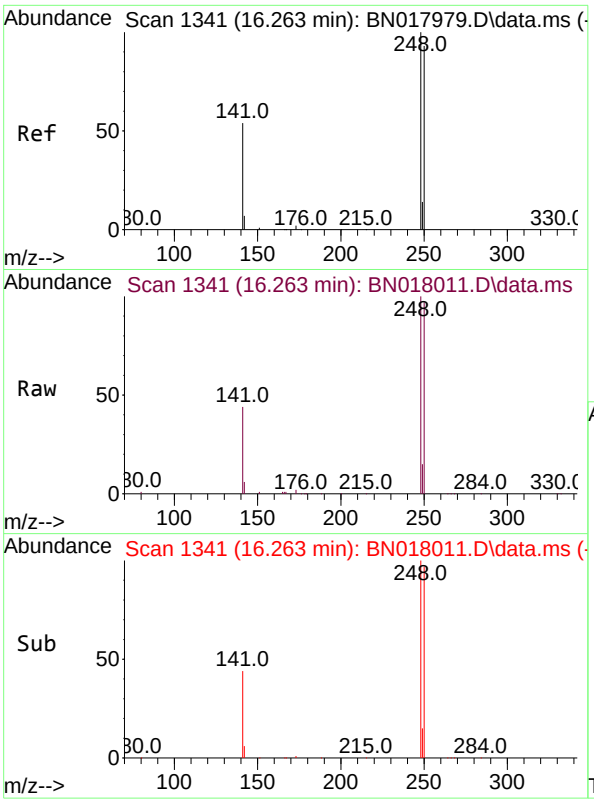


#20
4,6-Dinitro-2-methylphenol
Concen: 0.305 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:198 Resp: 1508

Ion	Ratio	Lower	Upper
198	100		
182	21.3	15.5	23.3
77	0.0	0.0	0.0



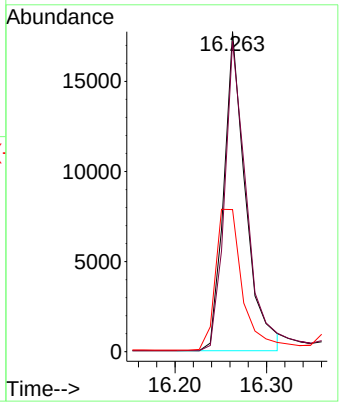


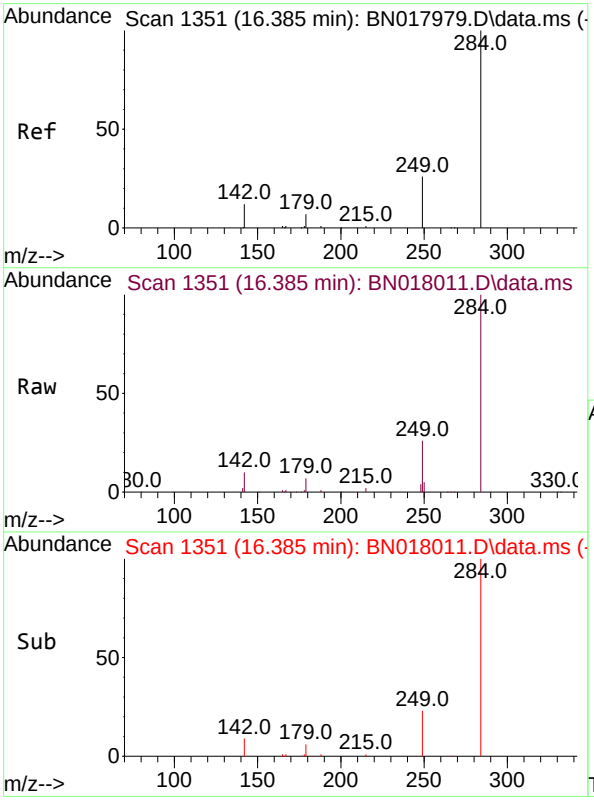
#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.263 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 29298

Ion	Ratio	Lower	Upper
248	100		
250	97.0	74.4	111.6
141	44.4	43.7	65.5

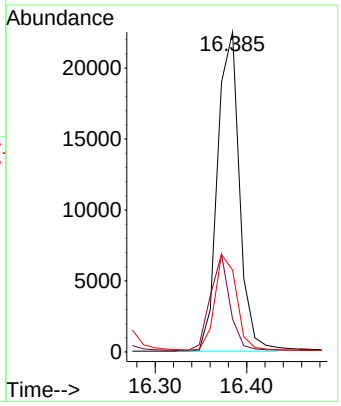


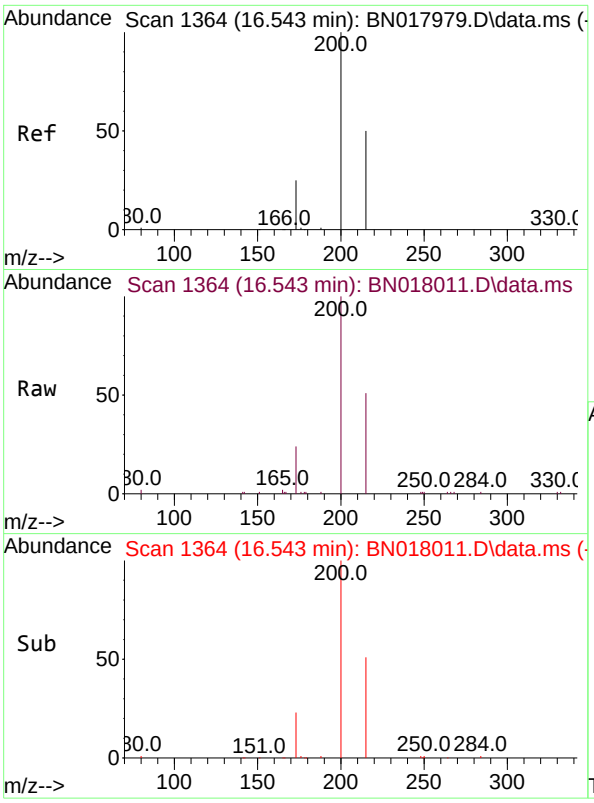


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:284 Resp: 37406

Ion	Ratio	Lower	Upper
284	100		
142	26.9	21.6	32.4
249	29.5	23.5	35.3



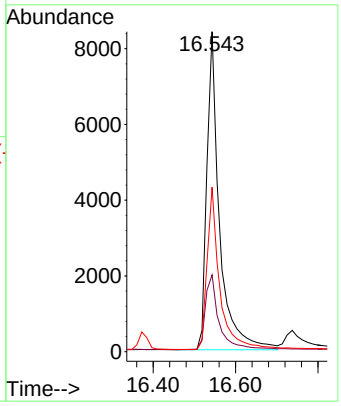


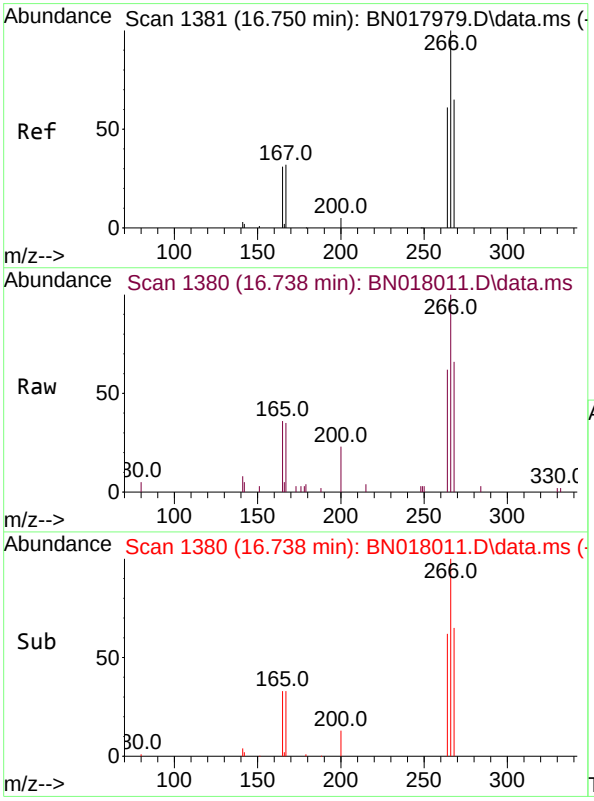
#23
Atrazine
Concen: 0.334 ng
RT: 16.543 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 17903

Ion	Ratio	Lower	Upper
200	100		
173	24.0	20.3	30.5
215	51.4	40.4	60.6

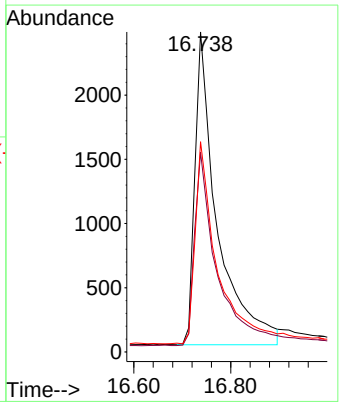


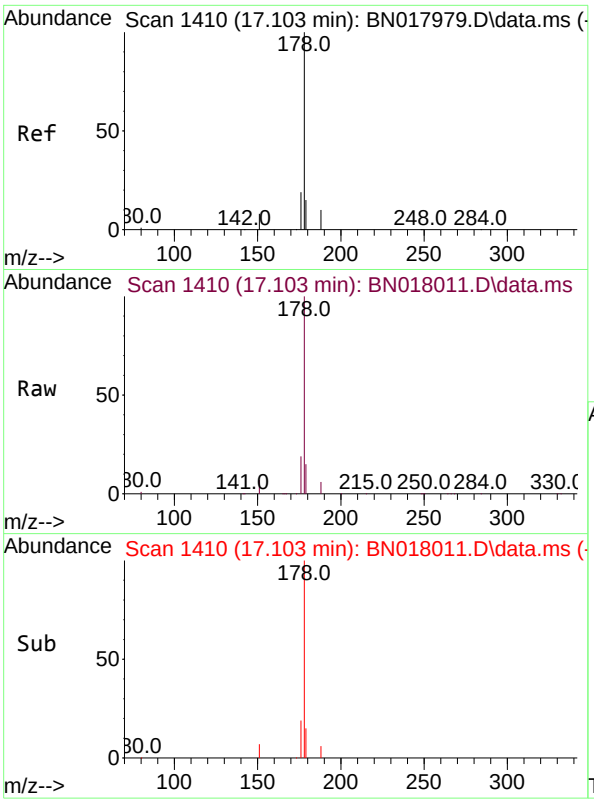


#24
Pentachlorophenol
Concen: 0.532 ng
RT: 16.738 min Scan# 1380
Delta R.T. -0.012 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:266 Resp: 7786

Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.5	74.3
268	63.5	50.6	76.0



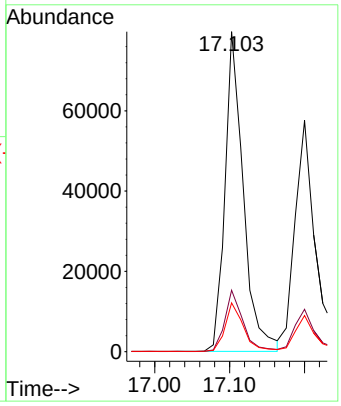


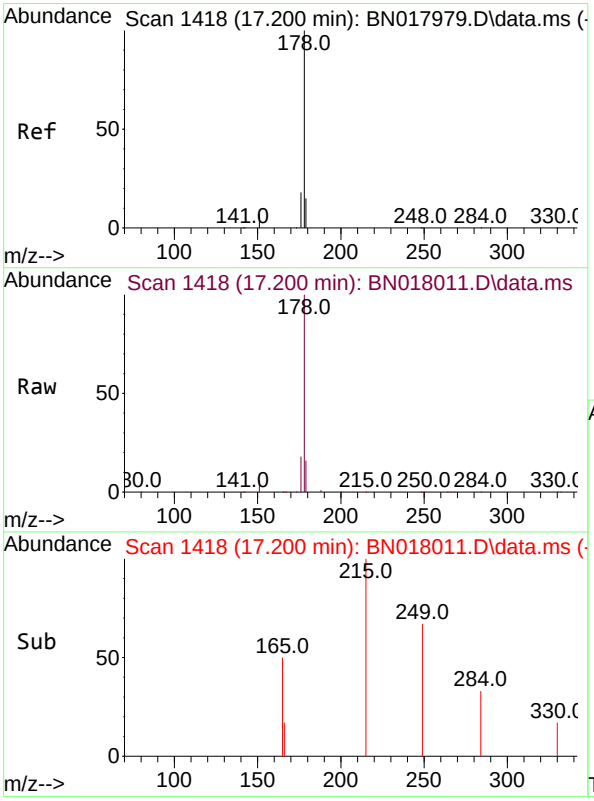
#25
Phenanthrene
Concen: 0.393 ng
RT: 17.103 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 135383

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.4	12.3	18.5

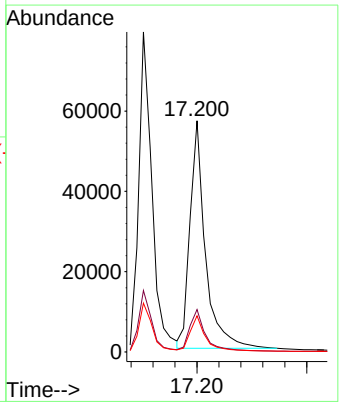


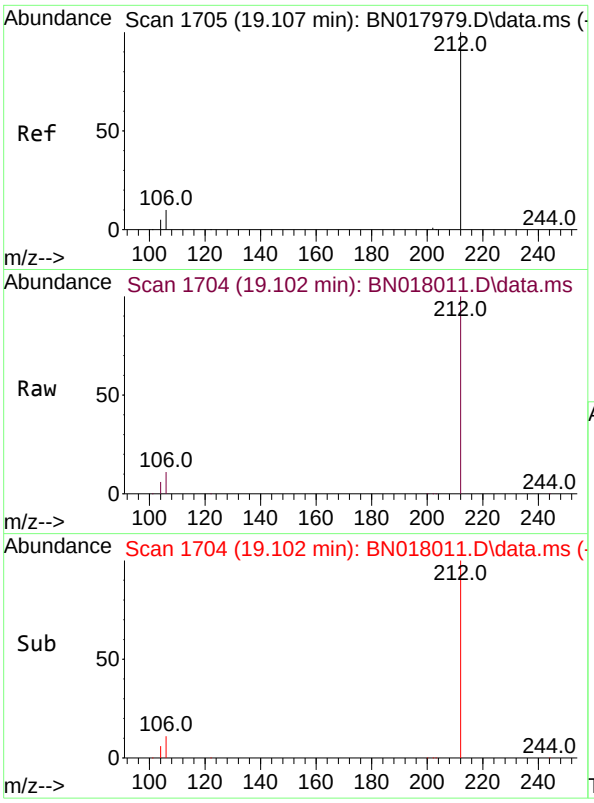


#26
Anthracene
Concen: 0.357 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:178 Resp: 110888

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.4	12.2	18.4



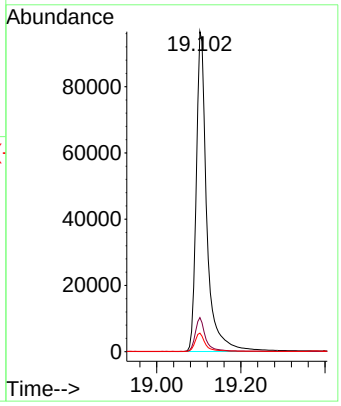


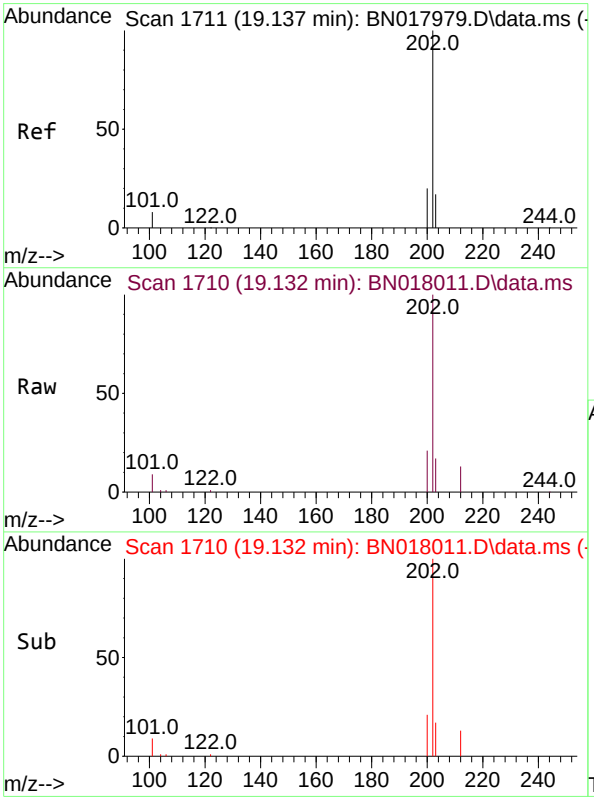
#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.102 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 169311

Ion	Ratio	Lower	Upper
212	100		
106	10.4	8.4	12.6
104	5.7	4.5	6.7

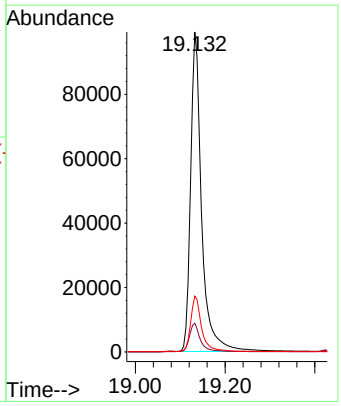


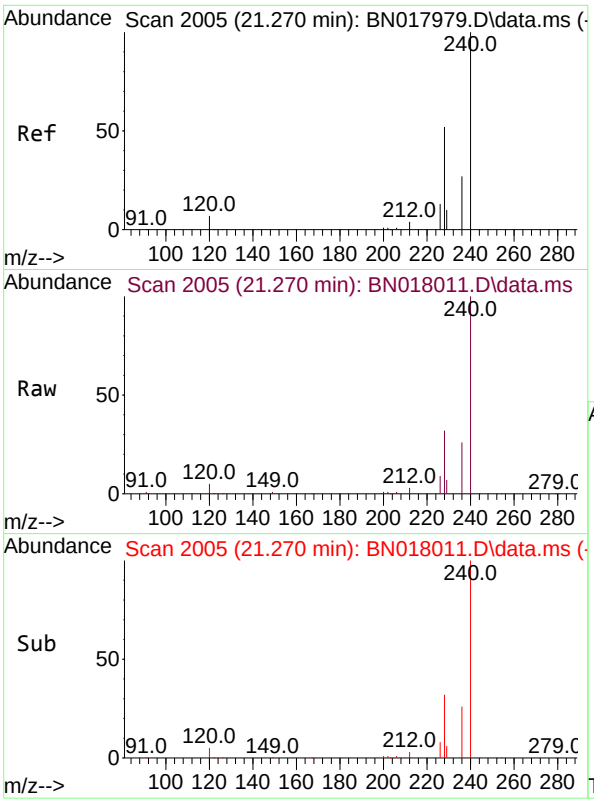


#28
Fluoranthene
Concen: 0.395 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:202 Resp: 169552

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.2	10.8
203	17.1	13.7	20.5



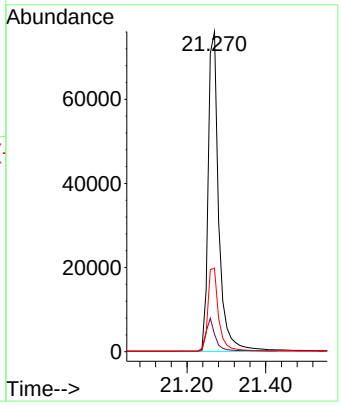


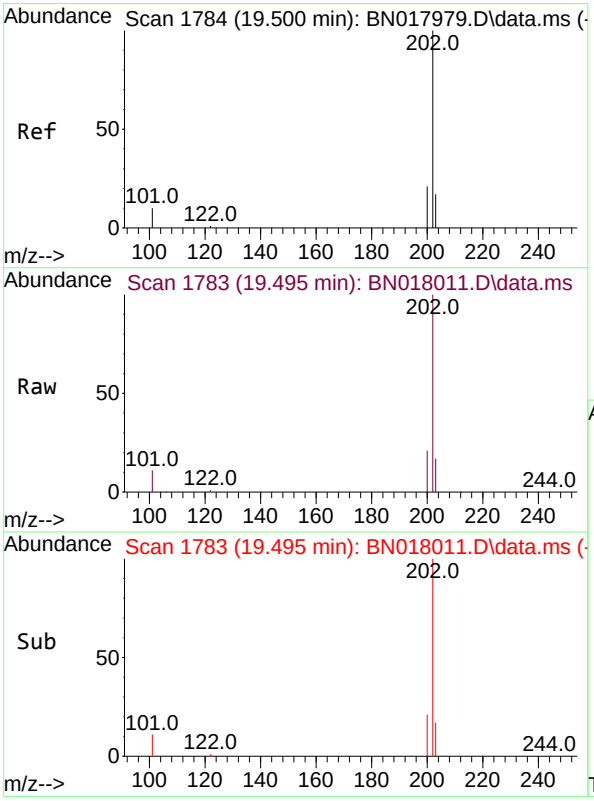
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 141928

Ion	Ratio	Lower	Upper
240	100		
120	5.4	6.0	9.0#
236	26.1	21.4	32.2

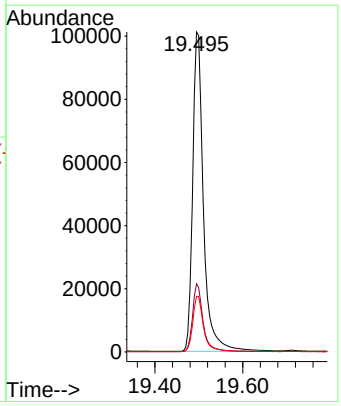


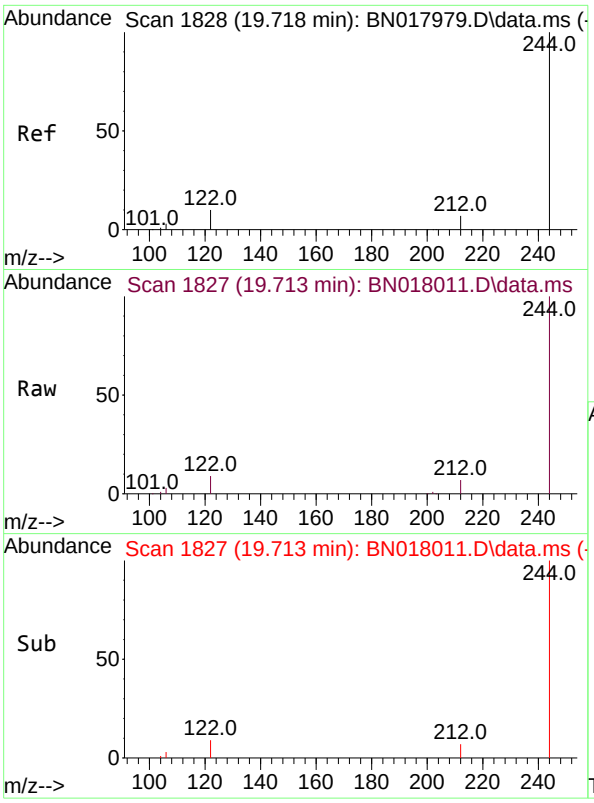


#30
Pyrene
Concen: 0.372 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:202 Resp: 173277

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.5	14.1	21.1



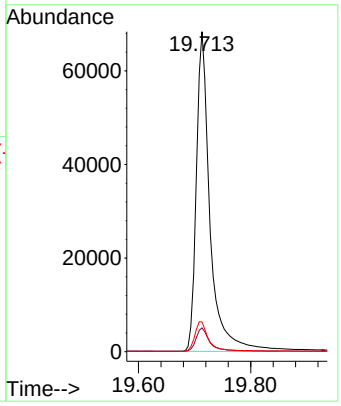


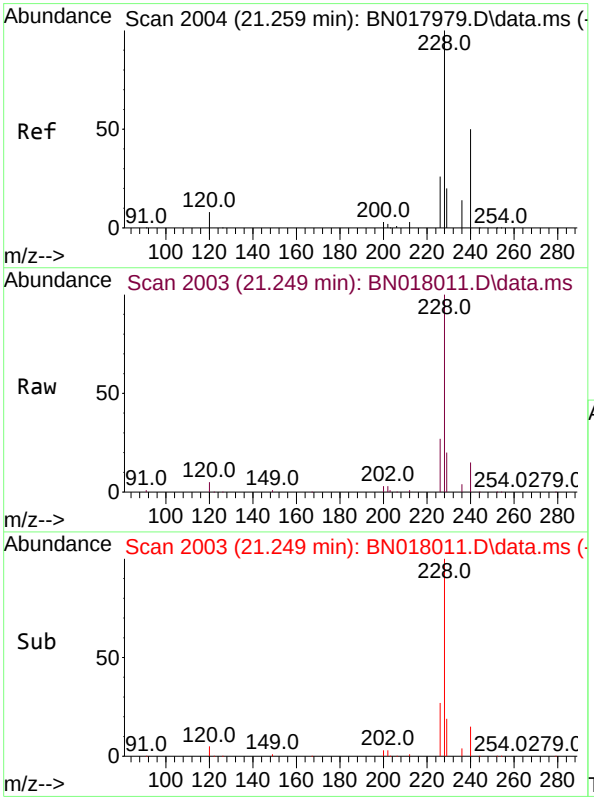
#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.713 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 115727

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	9.3	7.9	11.9

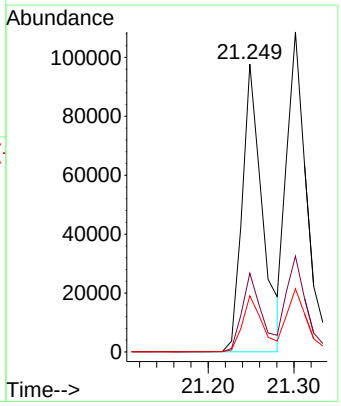


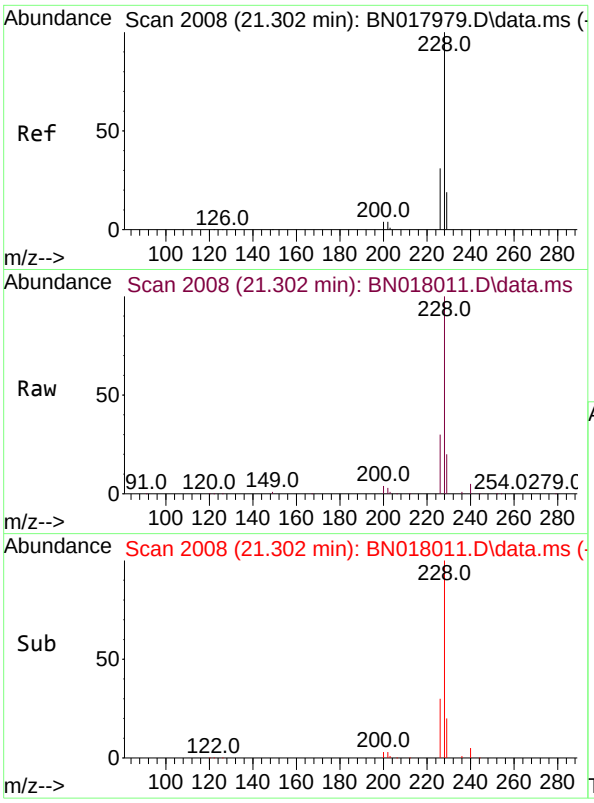


#32
Benzo(a)anthracene
Concen: 0.371 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:228 Resp: 158395

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.3	31.9
229	19.5	15.9	23.9



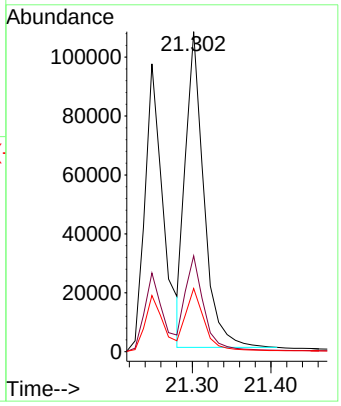


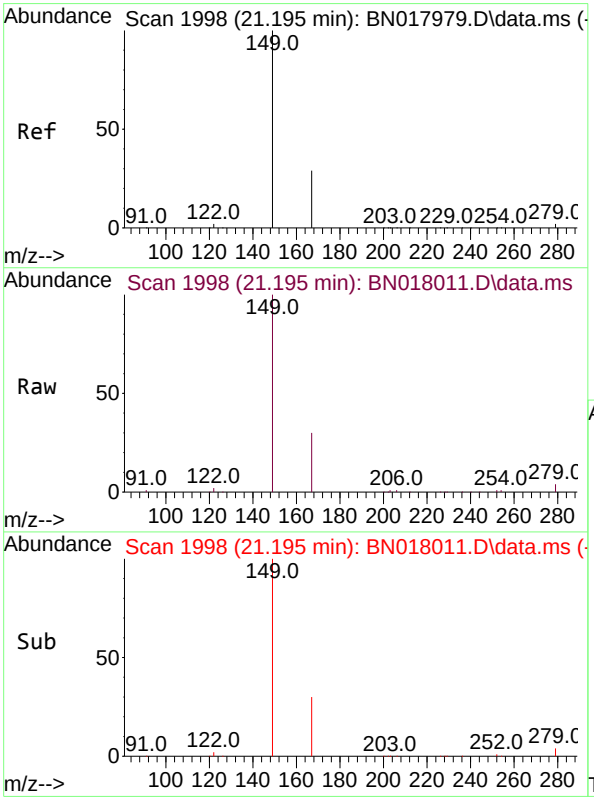
#33
Chrysene
Concen: 0.381 ng
RT: 21.302 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 173367

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	19.7	15.5	23.3

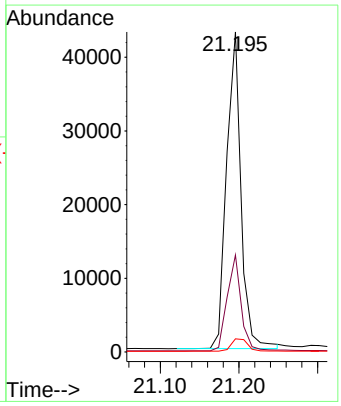


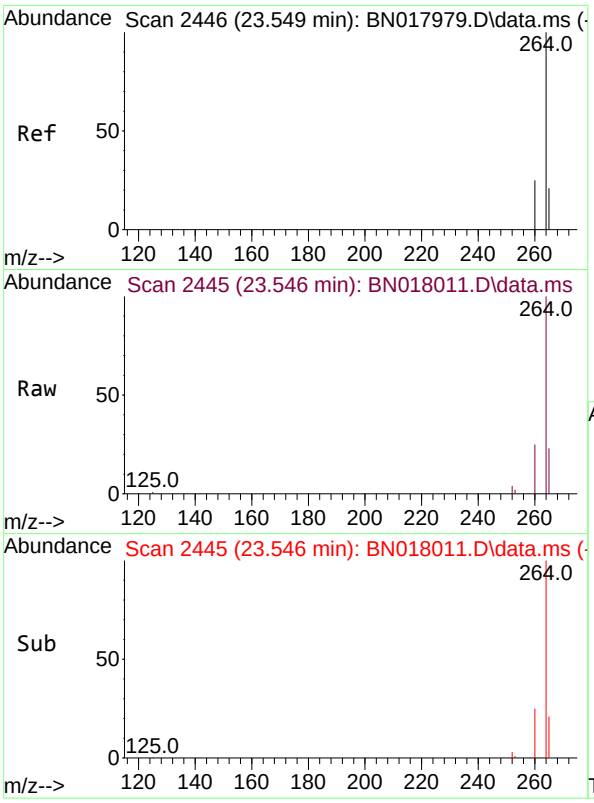


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.261 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:149 Resp: 54668

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	4.6	3.6	5.4



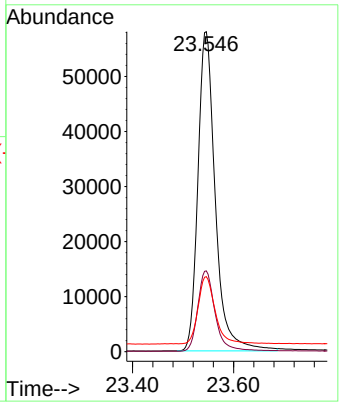


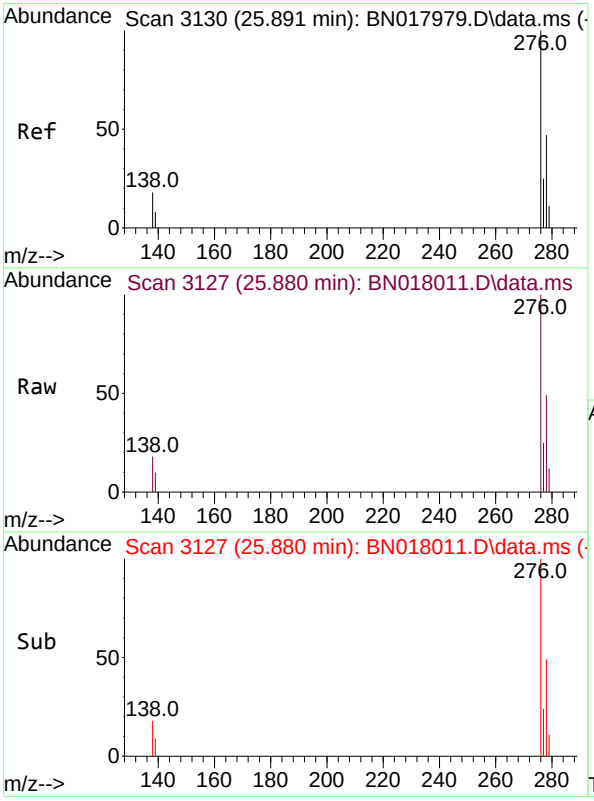
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.546 min Scan# 24
Delta R.T. -0.003 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 138383

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.4
265	23.5	18.2	27.2

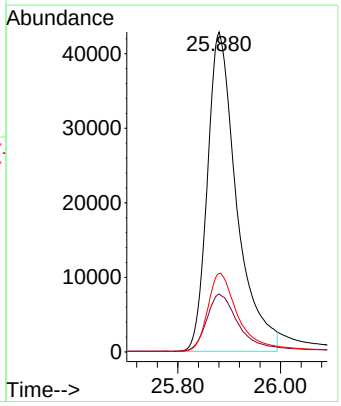


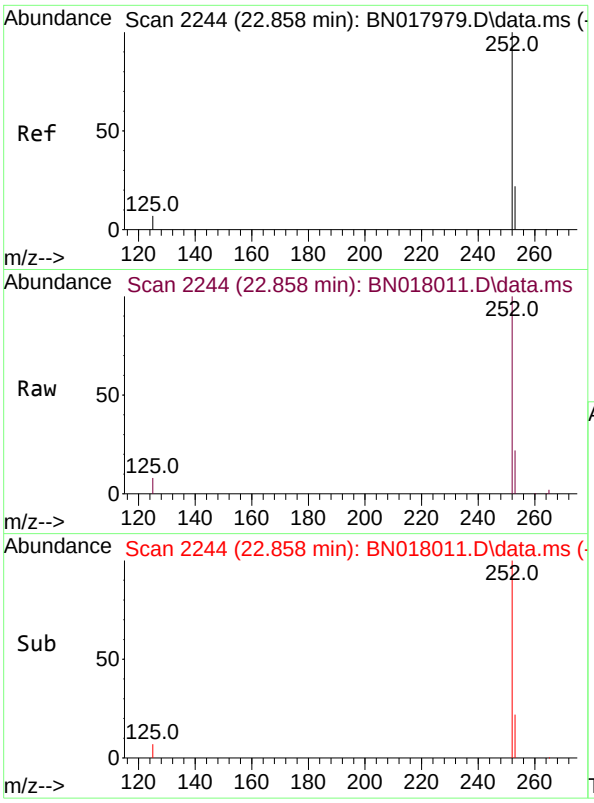


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.365 ng
RT: 25.880 min Scan# 3127
Delta R.T. -0.010 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:276 Resp: 168884

Ion	Ratio	Lower	Upper
276	100		
138	19.4	14.9	22.3
277	24.9	19.9	29.9



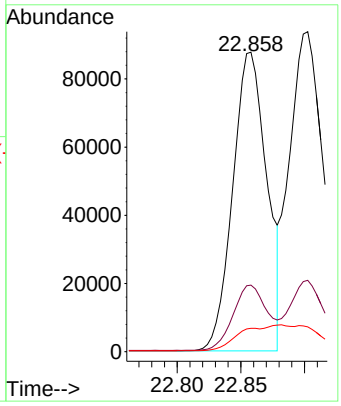


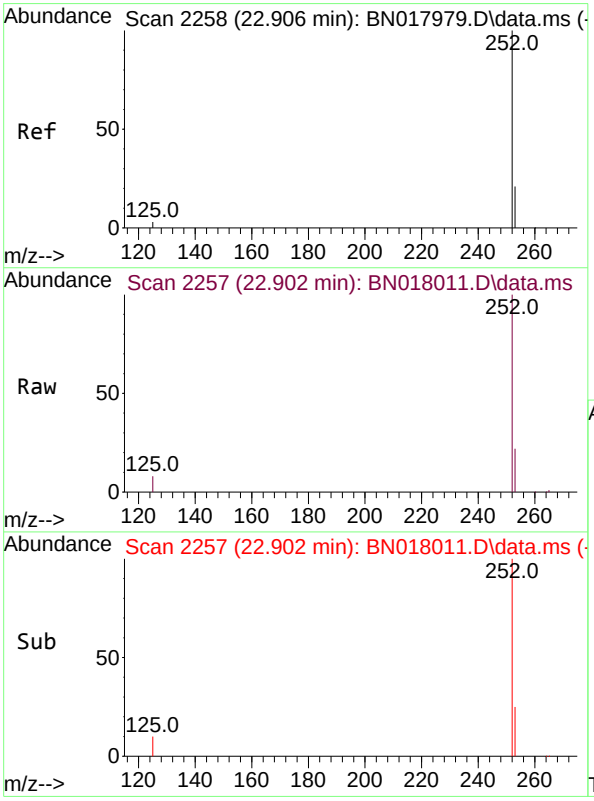
#37
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 22.858 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 162767

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	7.8	6.0	9.0

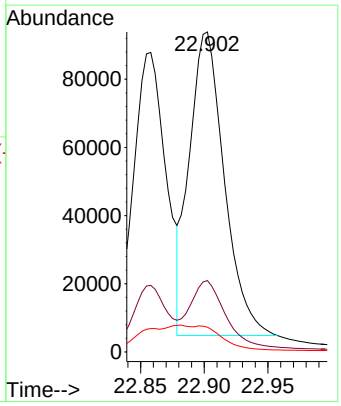


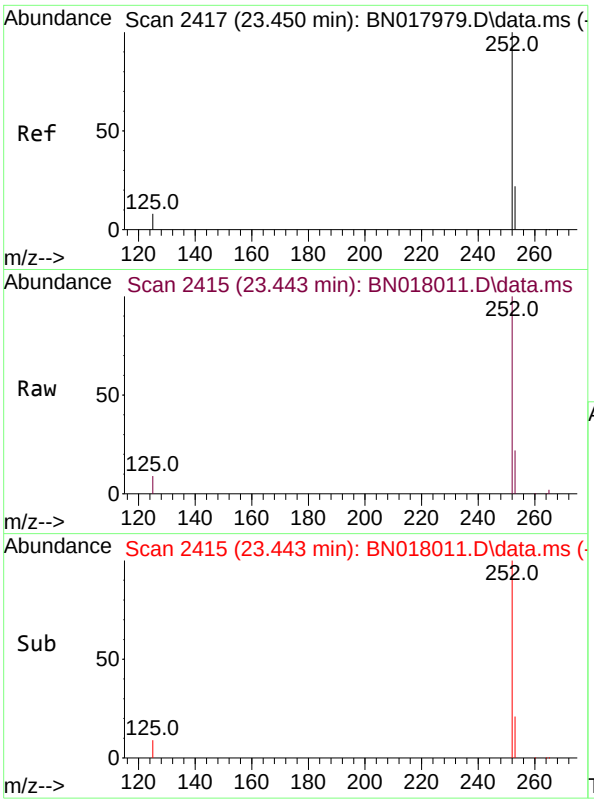


#38
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 22.902 min Scan# 2257
Delta R.T. -0.003 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:252 Resp: 169594

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	7.8	6.2	9.2



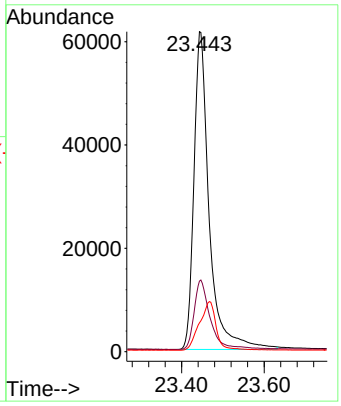


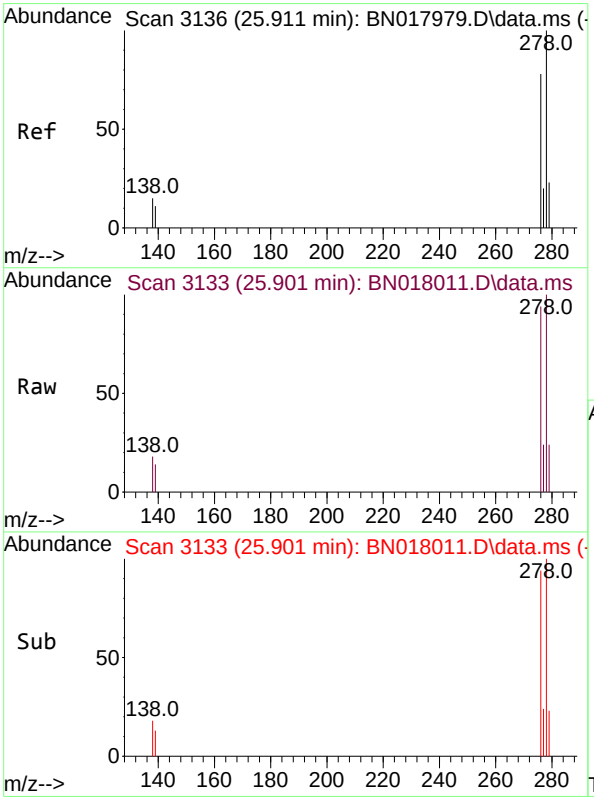
#39
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.443 min Scan# 24
Delta R.T. -0.007 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 157657

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	9.0	7.0	10.4

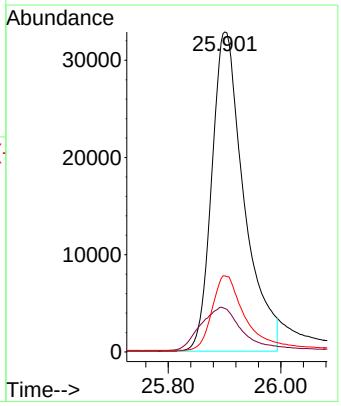


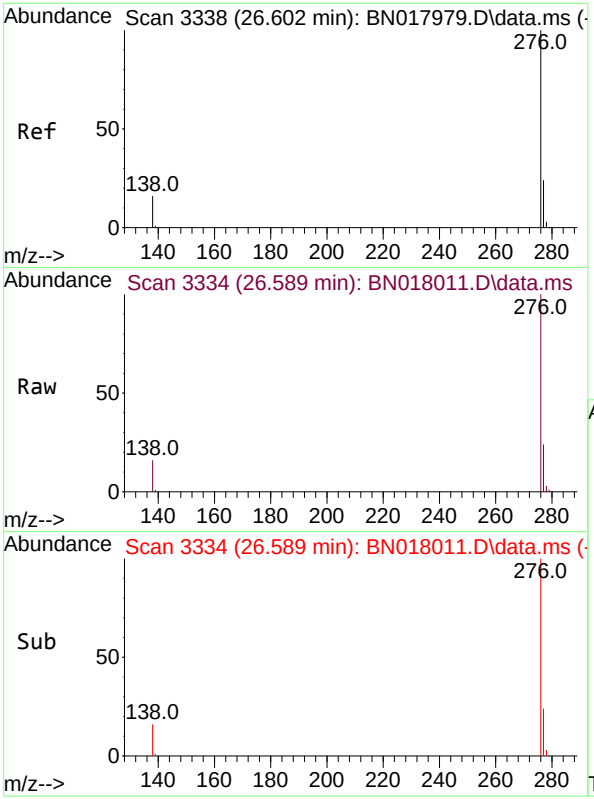


#40
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 25.901 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Tgt Ion:278 Resp: 129902

Ion	Ratio	Lower	Upper
278	100		
139	13.6	10.8	16.2
279	23.7	19.0	28.4





#41
Benzo(g,h,i)perylene
Concen: 0.334 ng
RT: 26.589 min Scan# 3
Delta R.T. -0.014 min
Lab File: BN018011.D
Acq: 14 Dec 2021 20:43

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 144612

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.6
138	16.1	12.6	19.0