Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017980.D
Acq On : 13 Dec 2021 21:48
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Dec 14 00:20:10 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 00:18:01 2021
Response via : Initial Calibration

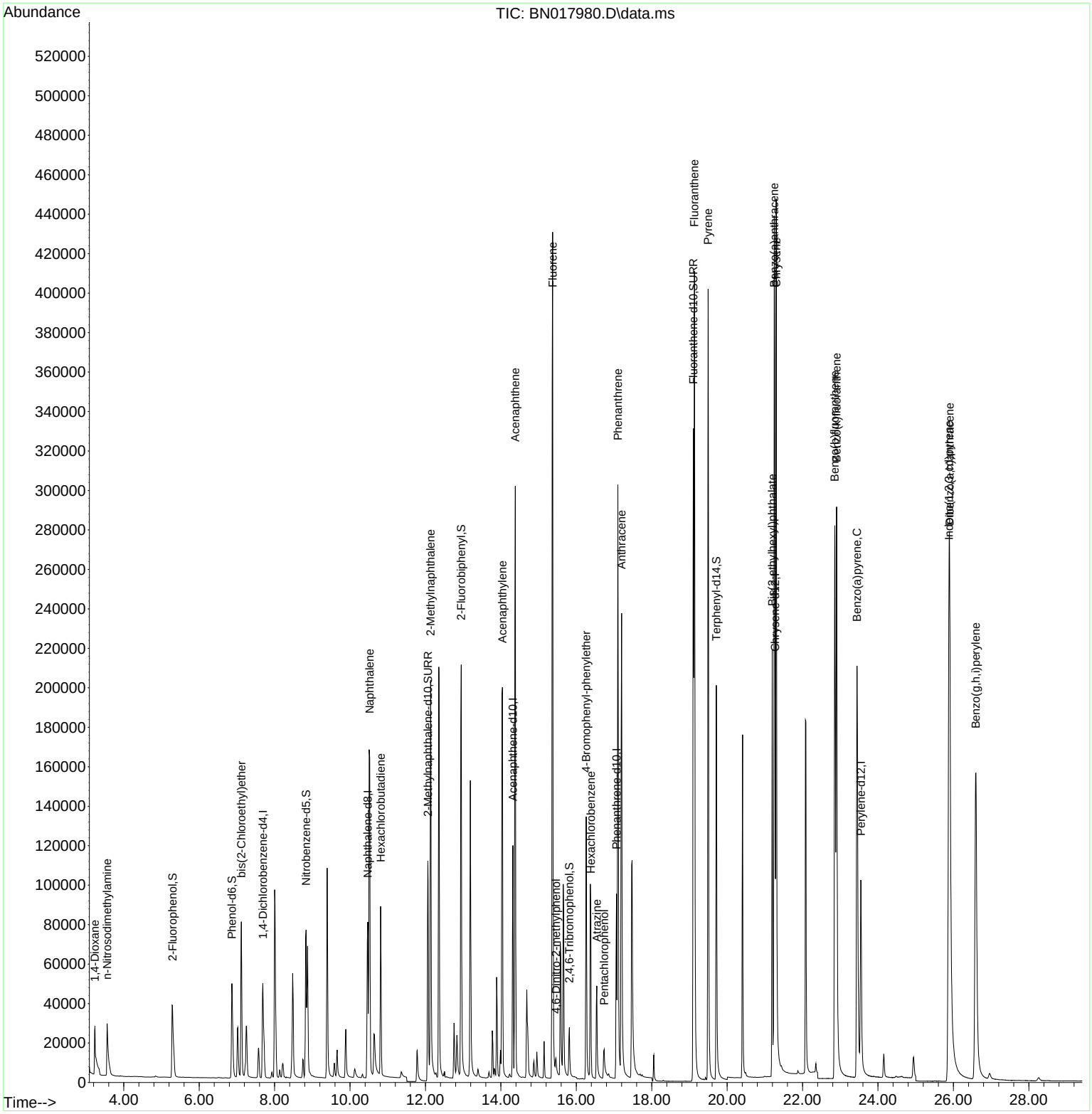
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	29765	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	117935	0.400	ng		0.00
13) Acenaphthene-d10	14.320	164	70683	0.400	ng		0.00
19) Phenanthrene-d10	17.066	188	144075	0.400	ng		0.00
29) Chrysene-d12	21.270	240	147662	0.400	ng	#	0.00
35) Perylene-d12	23.546	264	148955	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	55988	0.912	ng		0.00
5) Phenol-d6	6.868	99	57012	0.936	ng		0.00
8) Nitrobenzene-d5	8.835	82	74628	0.969	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	176876	0.853	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	26369	1.157	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	226351	0.910	ng		0.00
27) Fluoranthene-d10	19.103	212	431105	0.923	ng		0.00
31) Terphenyl-d14	19.713	244	269727	0.741	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.235	88	18051	1.998	ng	#	65
3) n-Nitrosodimethylamine	3.558	42	24888	0.911	ng		100
6) bis(2-Chloroethyl)ether	7.117	93	69344	0.928	ng		100
9) Naphthalene	10.521	128	259032	0.883	ng		100
10) Hexachlorobutadiene	10.812	225	71916	0.861	ng	#	100
12) 2-Methylnaphthalene	12.136	142	168185	0.862	ng		99
16) Acenaphthylene	14.040	152	263731	0.999	ng		100
17) Acenaphthene	14.383	154	164792	0.899	ng		98
18) Fluorene	15.373	166	208799	0.935	ng		100
20) 4,6-Dinitro-2-methylph...	15.461	198	9311	13.729	ng	#	81
21) 4-Bromophenyl-phenylether	16.263	248	79561	0.964	ng	#	88
22) Hexachlorobenzene	16.385	284	90765	0.843	ng		100
23) Atrazine	16.543	200	52983	1.038	ng		96
24) Pentachlorophenol	16.738	266	15171	3.110	ng		99
25) Phenanthrene	17.103	178	329126	0.894	ng		100
26) Anthracene	17.200	178	303204	0.988	ng		100
28) Fluoranthene	19.133	202	409753	0.904	ng		99
30) Pyrene	19.495	202	426500	0.737	ng		100
32) Benzo(a)anthracene	21.249	228	408211	1.018	ng		99
33) Chrysene	21.302	228	409761	0.845	ng		99
34) Bis(2-ethylhexyl)phtha...	21.196	149	191480	1.208	ng		100
36) Indeno(1,2,3-cd)pyrene	25.881	276	462008	2.052	ng		100
37) Benzo(b)fluoranthene	22.855	252	402925	0.819	ng		99
38) Benzo(k)fluoranthene	22.903	252	400463	0.835	ng		100
39) Benzo(a)pyrene	23.443	252	399572	0.913	ng		99
40) Dibenzo(a,h)anthracene	25.901	278	352229	2.384	ng		99
41) Benzo(g,h,i)perylene	26.593	276	420297	1.776	ng		100

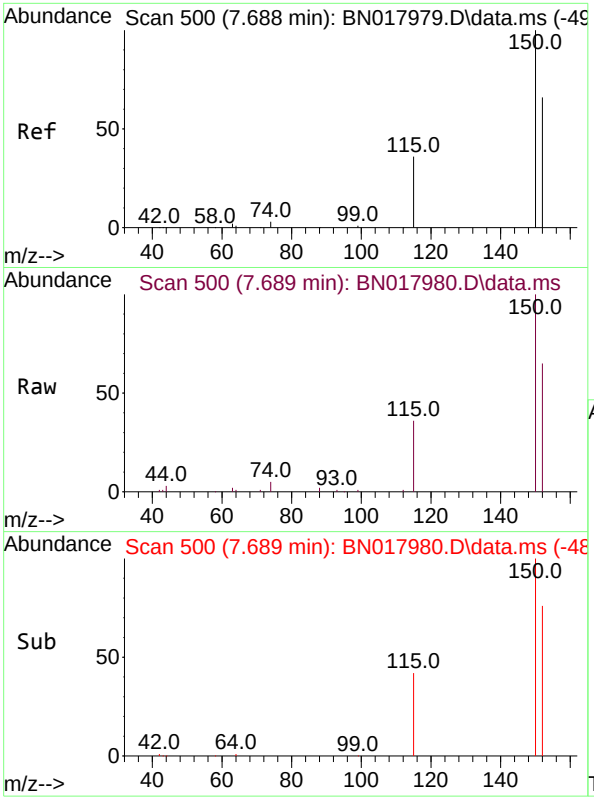
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017980.D
Acq On : 13 Dec 2021 21:48
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Dec 14 00:20:10 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 00:18:01 2021
Response via : Initial Calibration



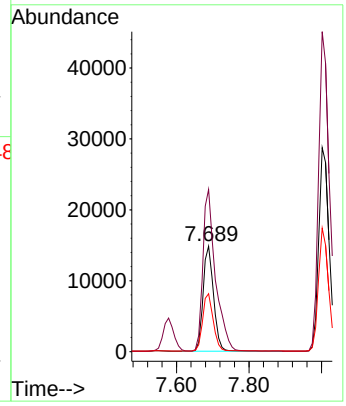


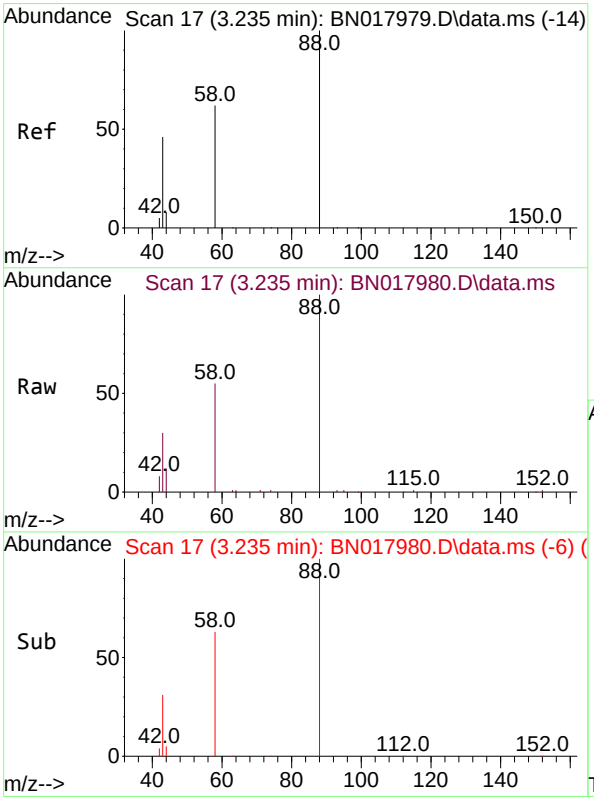
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 5(
Delta R.T. 0.001 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 29765

Ion	Ratio	Lower	Upper
152	100		
150	153.9	121.7	182.5
115	55.0	43.8	65.8

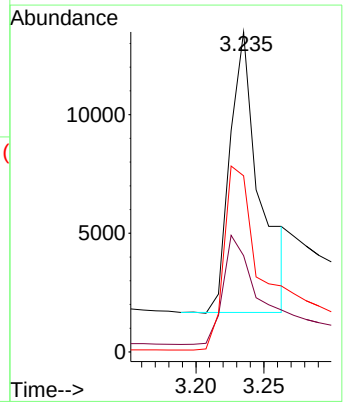


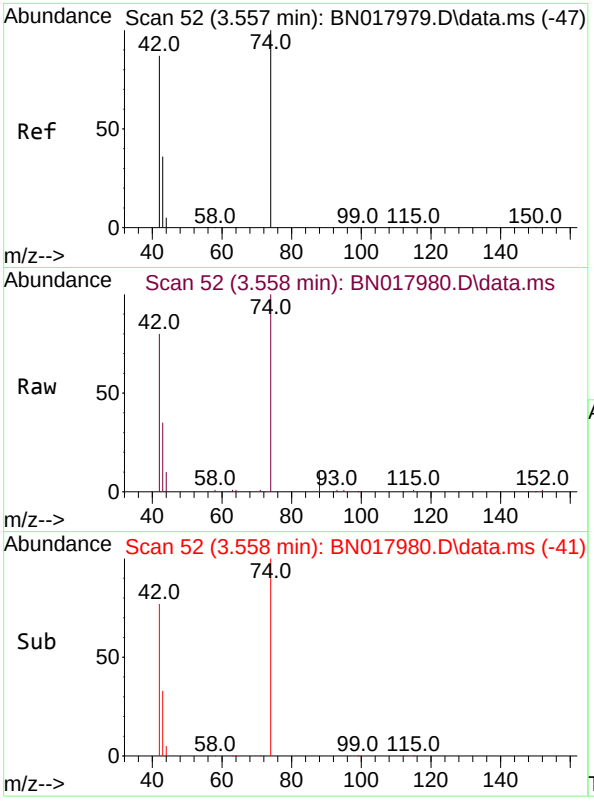


#2
1,4-Dioxane
Concen: 1.998 ng
RT: 3.235 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion: 88 Resp: 18051

Ion	Ratio	Lower	Upper
88	100		
43	45.1	69.7	104.5#
58	77.4	83.8	125.8#



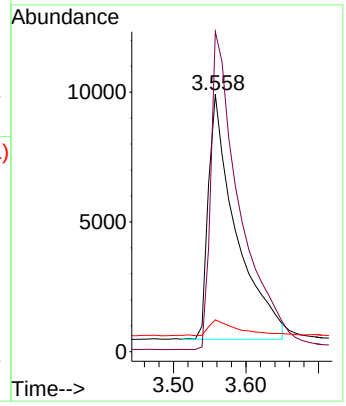


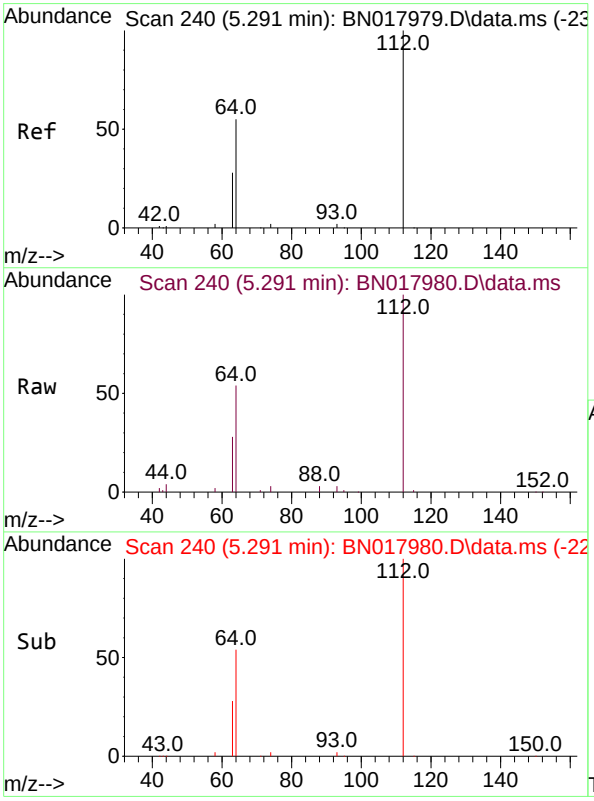
#3
n-Nitrosodimethylamine
Concen: 0.911 ng
RT: 3.558 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 42 Resp: 24888

Ion	Ratio	Lower	Upper
42	100		
74	135.4	108.6	163.0
44	6.9	5.8	8.8

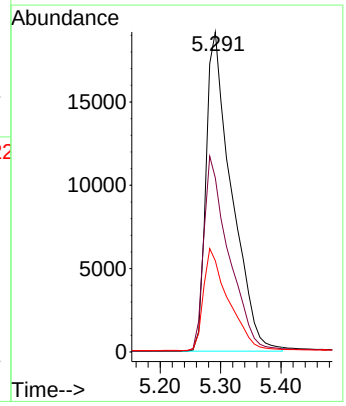


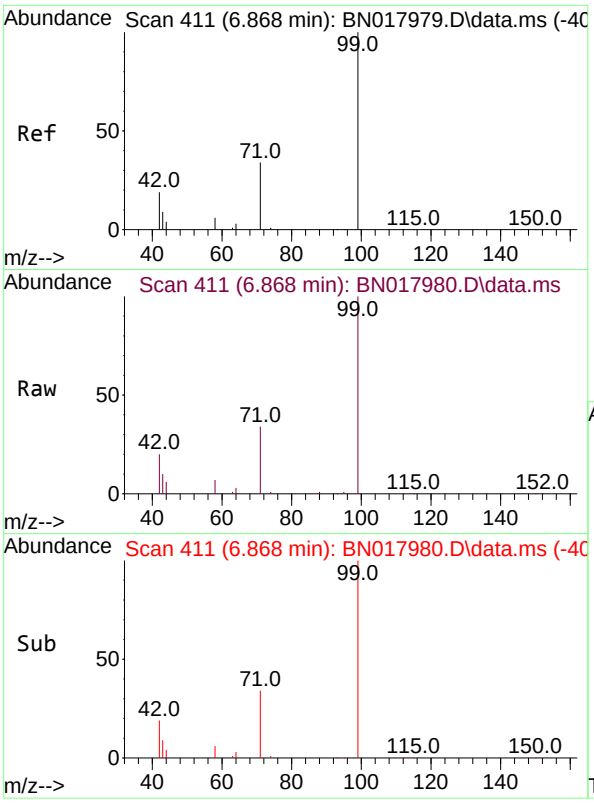


#4
2-Fluorophenol
Concen: 0.912 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:112 Resp: 55988

Ion	Ratio	Lower	Upper
112	100		
64	59.8	48.0	72.0
63	31.2	25.3	37.9



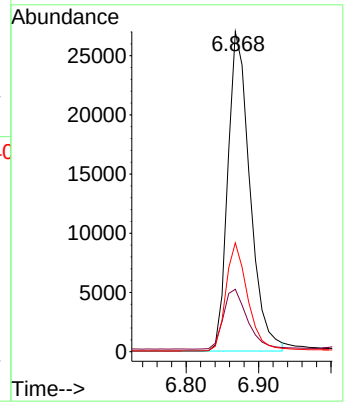


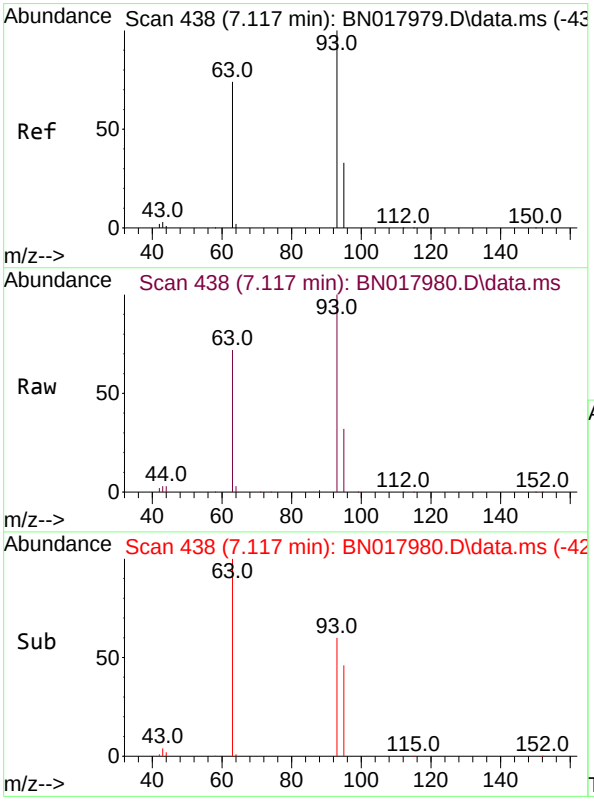
#5
Phenol-d6
Concen: 0.936 ng
RT: 6.868 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 99 Resp: 57012

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.3	24.5
71	33.2	26.8	40.2

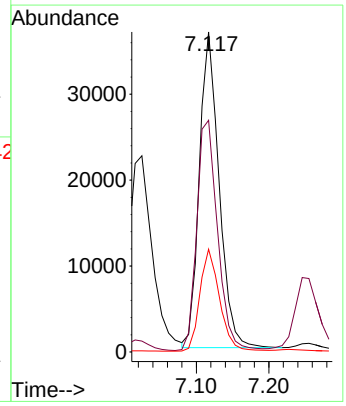


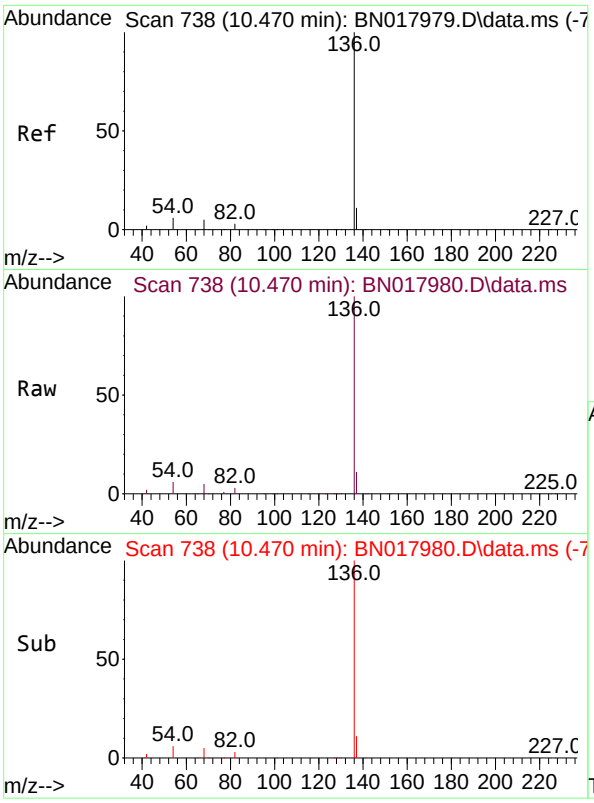


#6
bis(2-Chloroethyl)ether
Concen: 0.928 ng
RT: 7.117 min Scan# 438
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion: 93 Resp: 69344

Ion	Ratio	Lower	Upper
93	100		
63	77.1	61.7	92.5
95	32.3	26.2	39.4



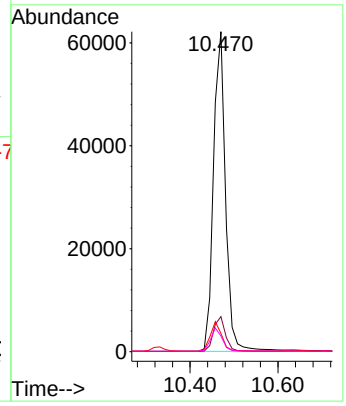


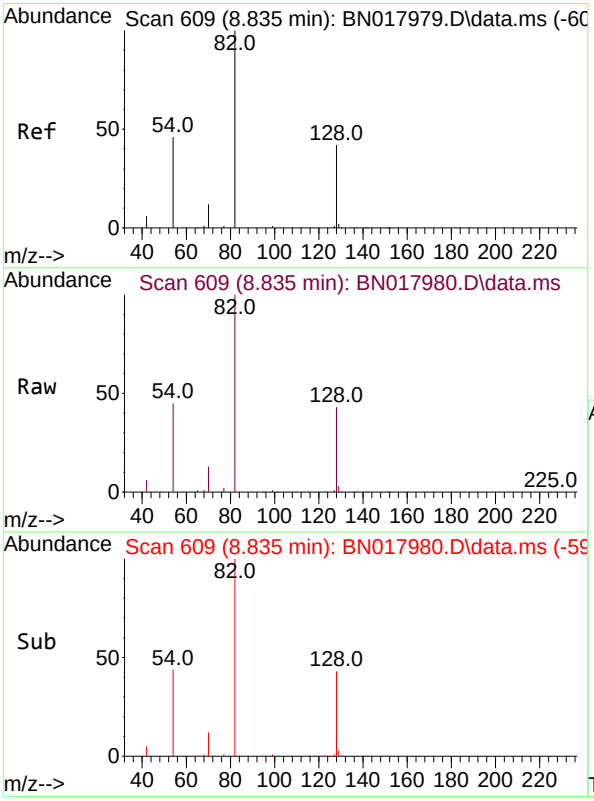
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:136 Resp: 117935

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.7	5.0	7.6
68	4.9	4.4	6.6

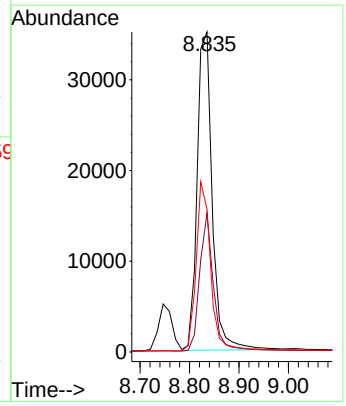


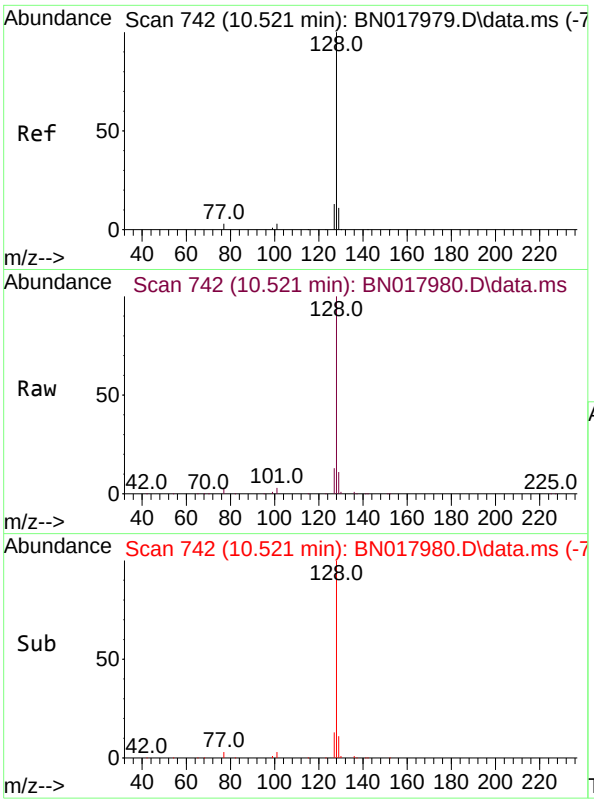


#8
Nitrobenzene-d5
Concen: 0.969 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion: 82 Resp: 74628

Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.7	50.5
54	44.6	36.6	55.0



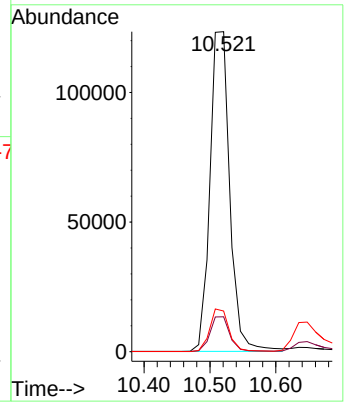


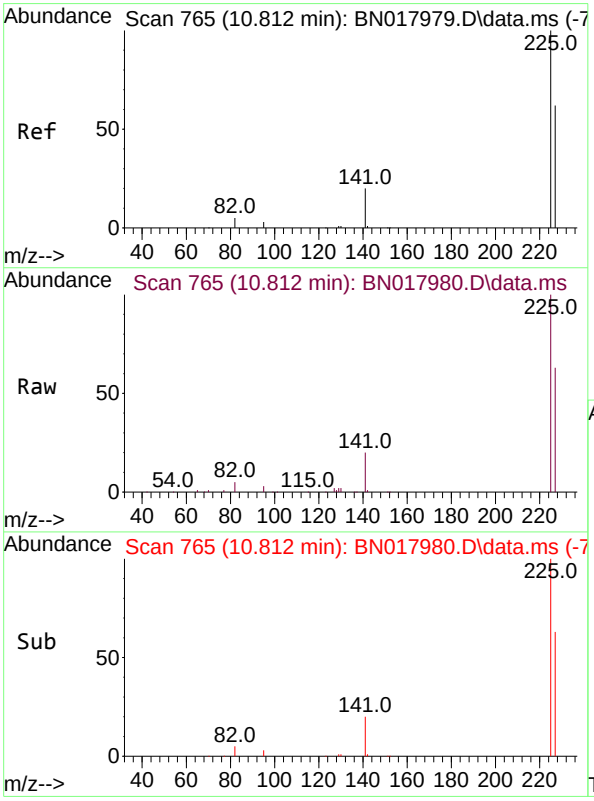
#9
Naphthalene
Concen: 0.883 ng
RT: 10.521 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:128 Resp: 259032

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.7	10.4	15.6

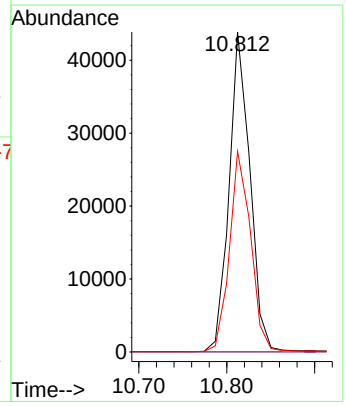


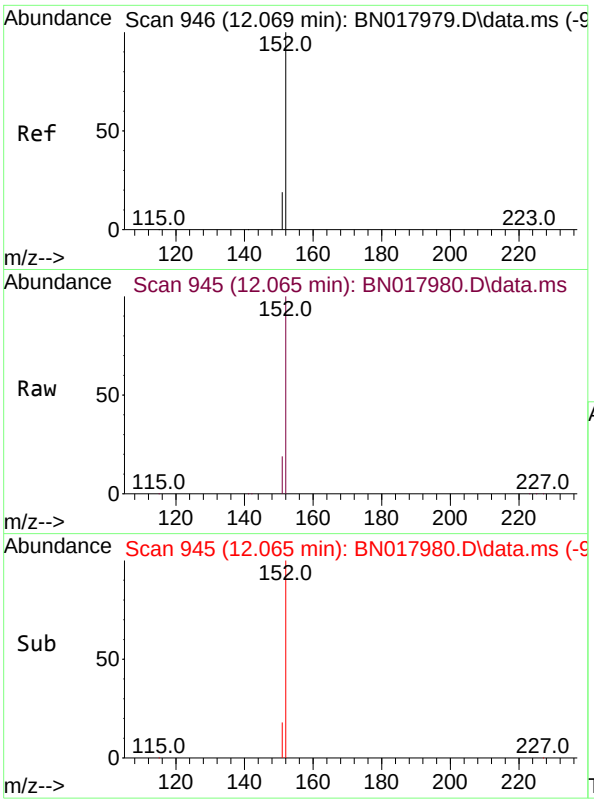


#10
Hexachlorobutadiene
Concen: 0.861 ng
RT: 10.812 min Scan# 765
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:225 Resp: 71916

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	51.0	76.6



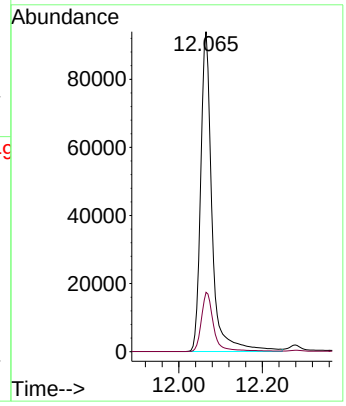


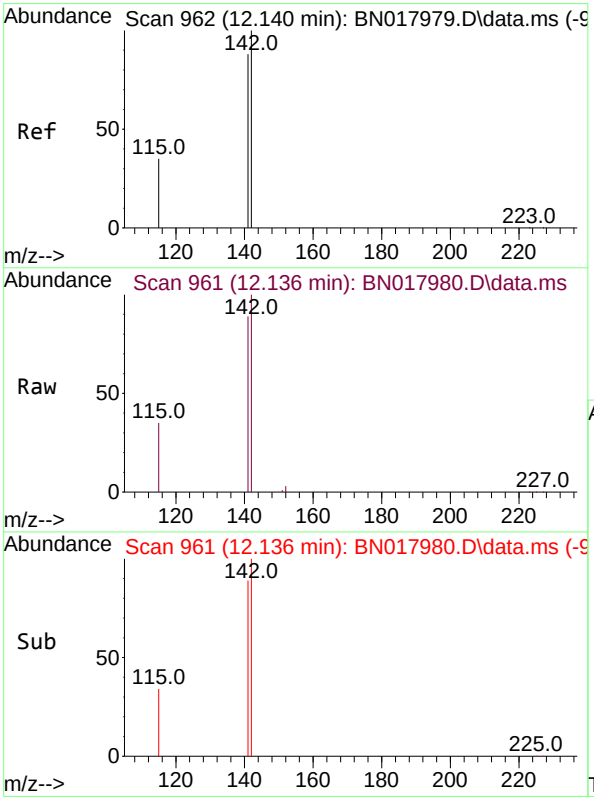
#11
2-Methylnaphthalene-d10
Concen: 0.853 ng
RT: 12.065 min Scan# 94
Delta R.T. -0.004 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 176876

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2

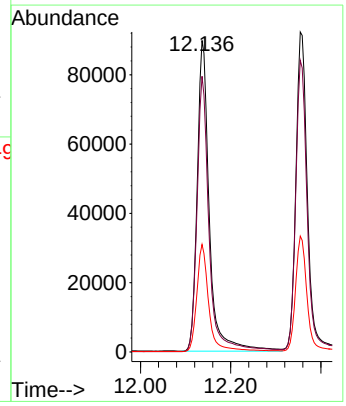


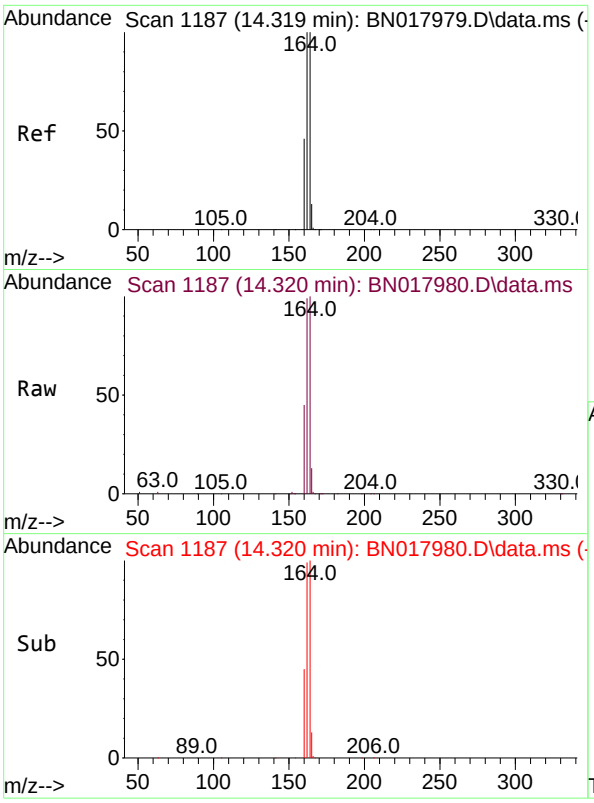


#12
2-Methylnaphthalene
Concen: 0.862 ng
RT: 12.136 min Scan# 961
Delta R.T. -0.004 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:142 Resp: 168185

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.0	105.0
115	34.5	27.8	41.8



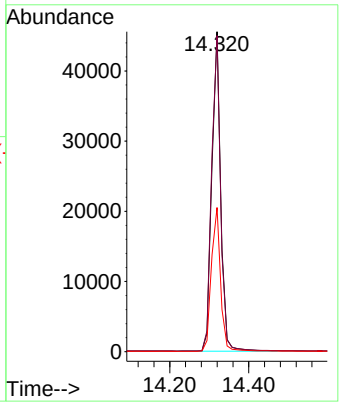


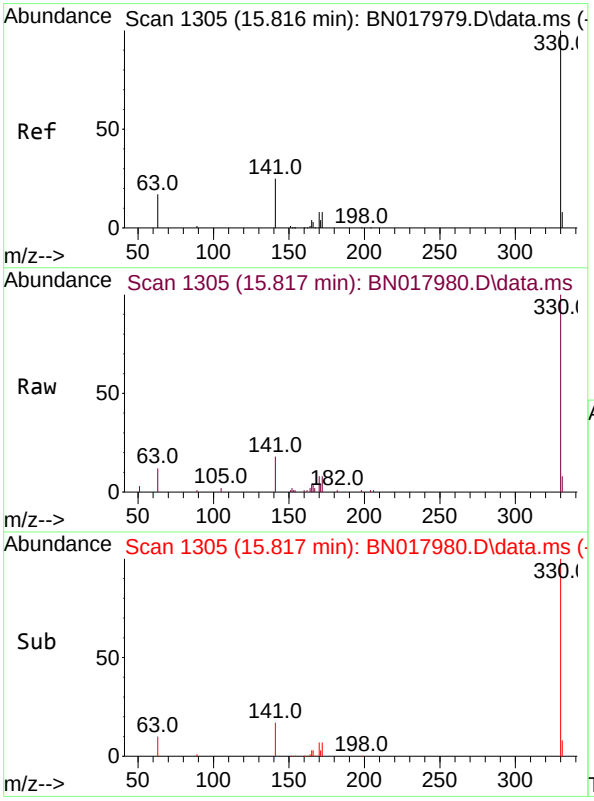
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.320 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:164 Resp: 70683

Ion	Ratio	Lower	Upper
164	100		
162	98.8	80.2	120.2
160	45.1	36.9	55.3

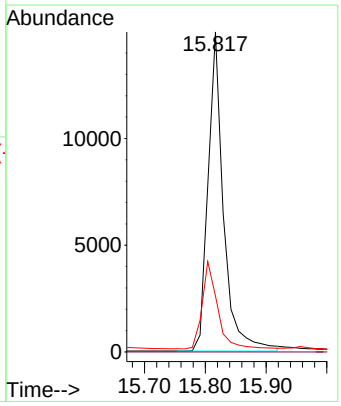


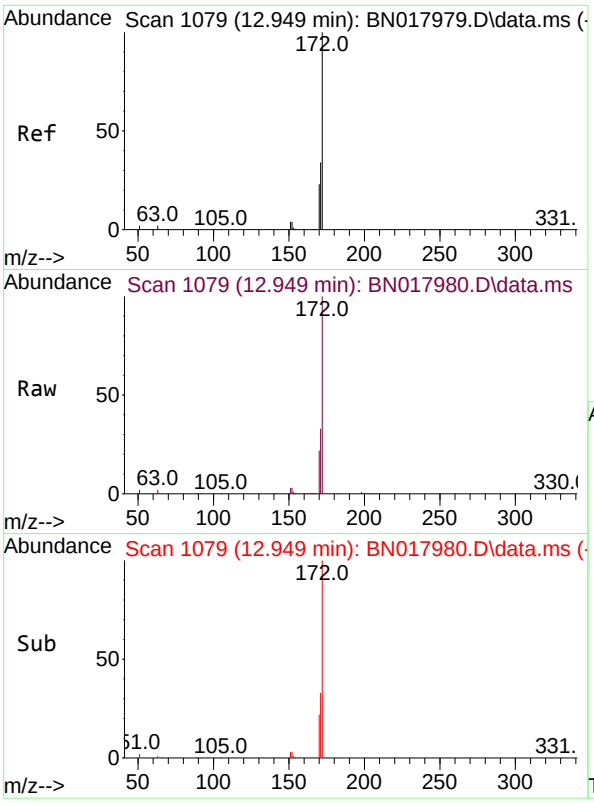


#14
2,4,6-Tribromophenol
Concen: 1.157 ng
RT: 15.817 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:330 Resp: 26369

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



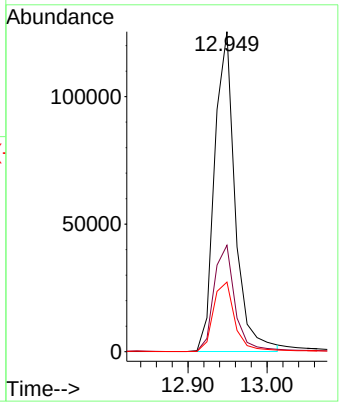


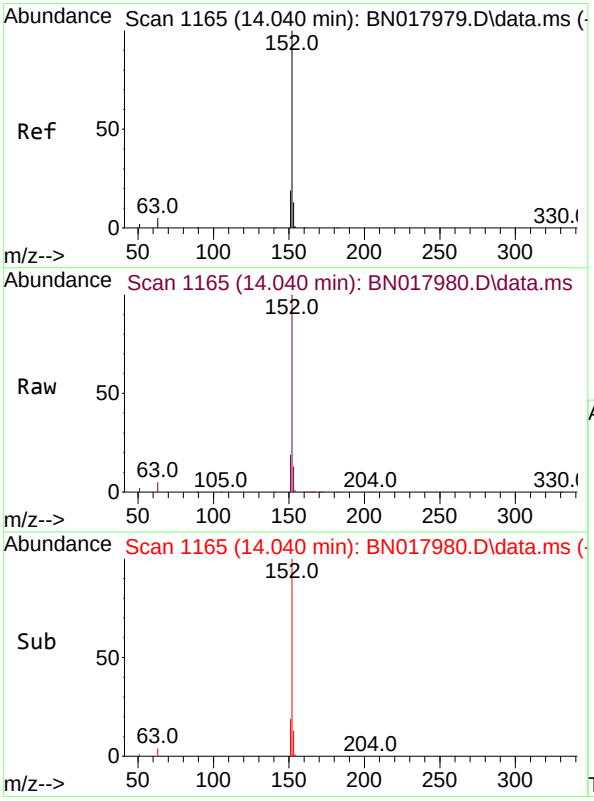
#15
2-Fluorobiphenyl
Concen: 0.910 ng
RT: 12.949 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:172 Resp: 226351

Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.4	41.0
170	21.8	18.4	27.6

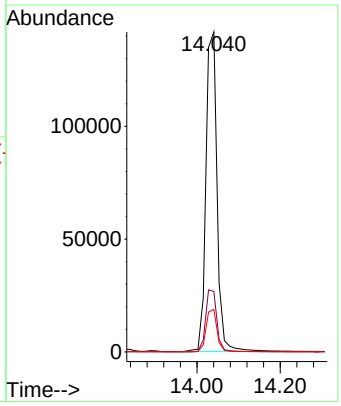


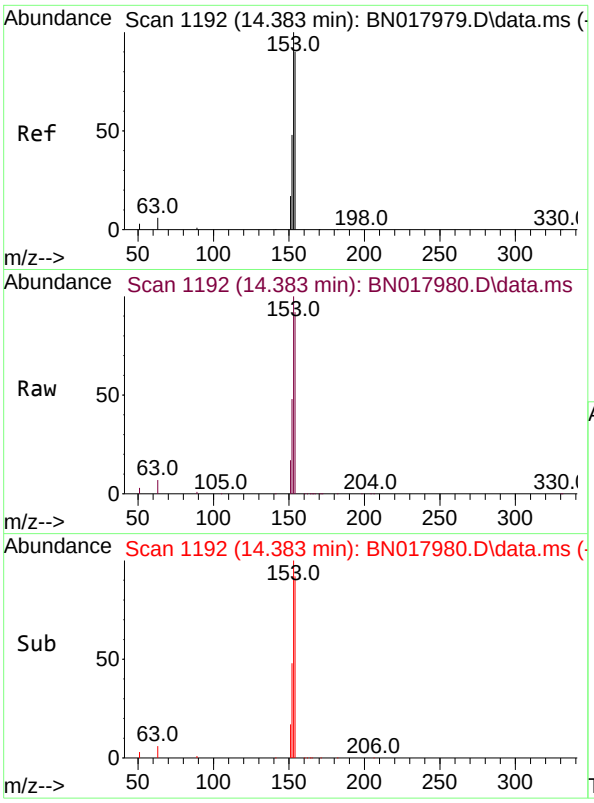


#16
Acenaphthylene
Concen: 0.999 ng
RT: 14.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:152 Resp: 263731

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.1	10.5	15.7



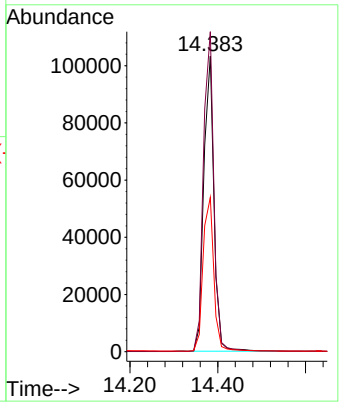


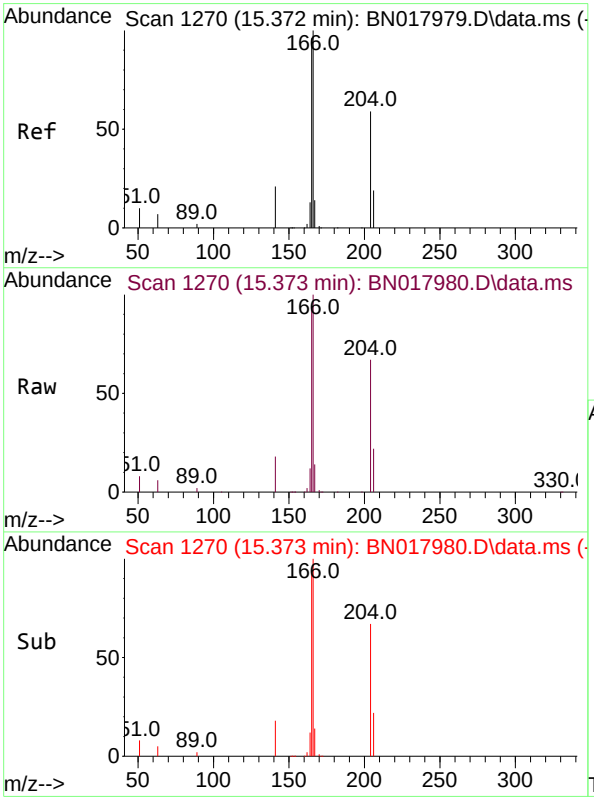
#17
Acenaphthene
Concen: 0.899 ng
RT: 14.383 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:154 Resp: 164792

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.9	136.3
152	55.2	45.0	67.4

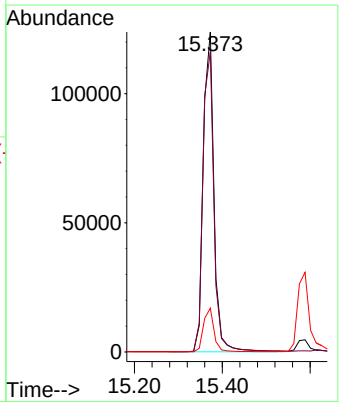


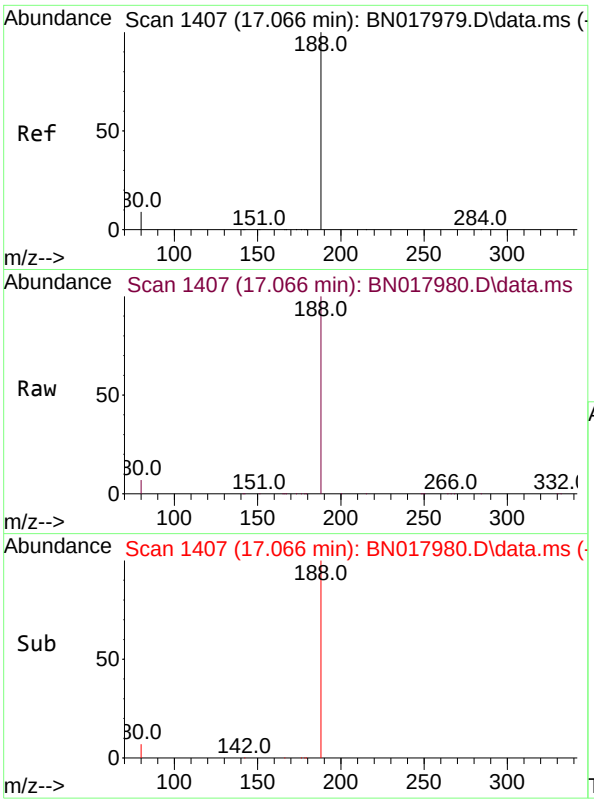


#18
Fluorene
Concen: 0.935 ng
RT: 15.373 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:166 Resp: 208799

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.8	116.6
167	13.5	10.9	16.3



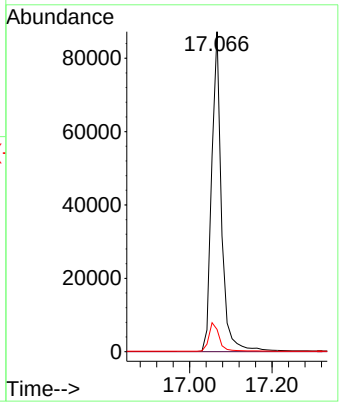


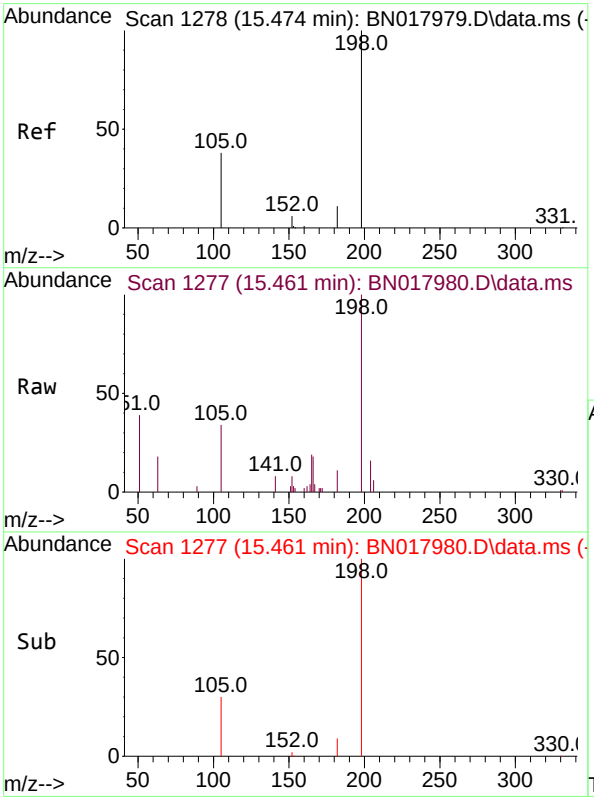
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 144075

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

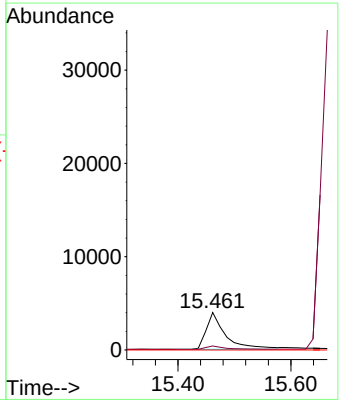


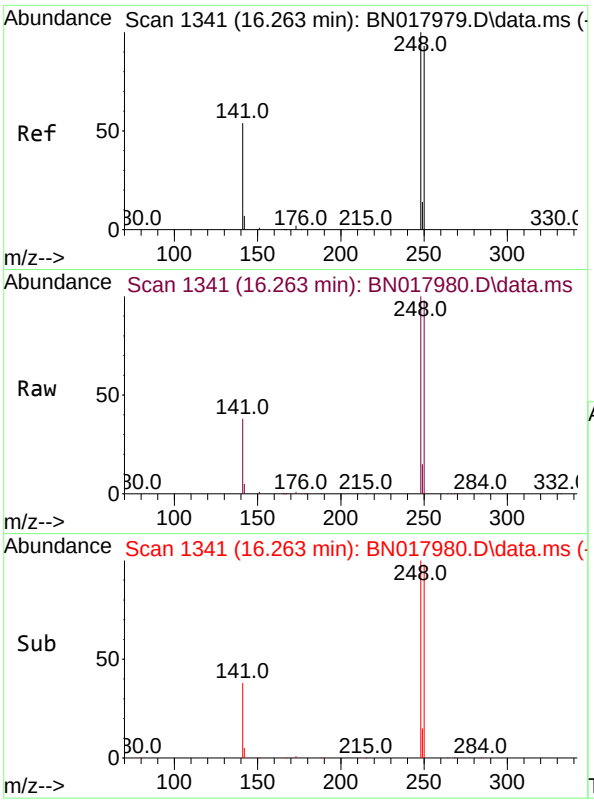


#20
4,6-Dinitro-2-methylphenol
Concen: 13.729 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:198 Resp: 9311

Ion	Ratio	Lower	Upper
198	100		
182	10.7	15.5	23.3#
77	0.0	0.0	0.0



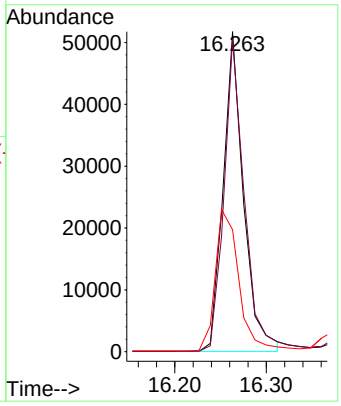


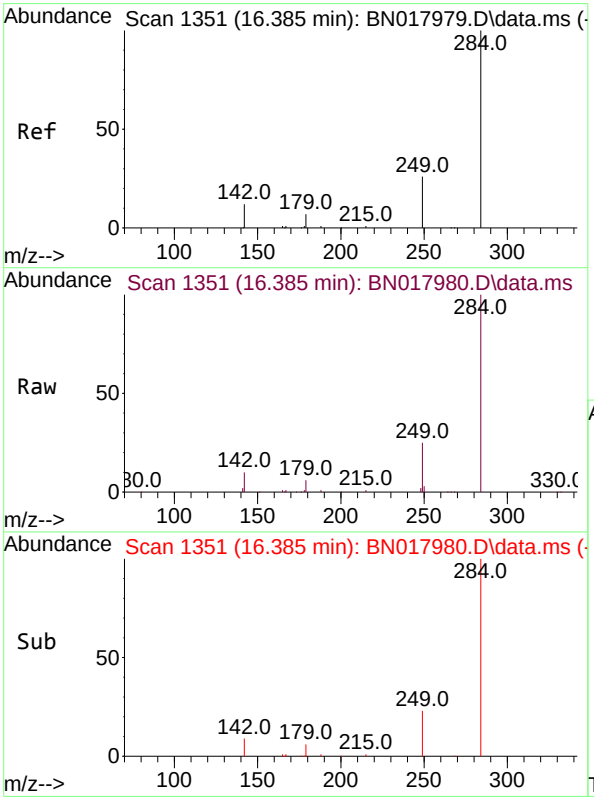
#21
4-Bromophenyl-phenylether
Concen: 0.964 ng
RT: 16.263 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:248 Resp: 79561

Ion	Ratio	Lower	Upper
248	100		
250	97.8	74.4	111.6
141	38.1	43.7	65.5#

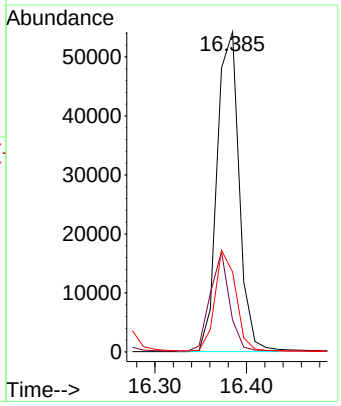


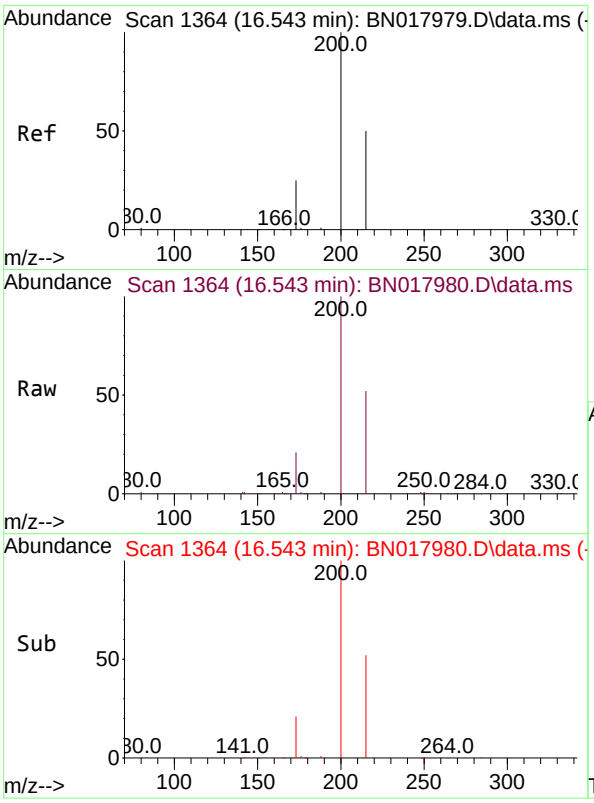


#22
Hexachlorobenzene
Concen: 0.843 ng
RT: 16.385 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:284 Resp: 90765

Ion	Ratio	Lower	Upper
284	100		
142	27.1	21.6	32.4
249	29.6	23.5	35.3



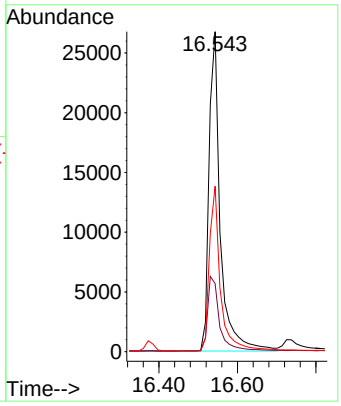


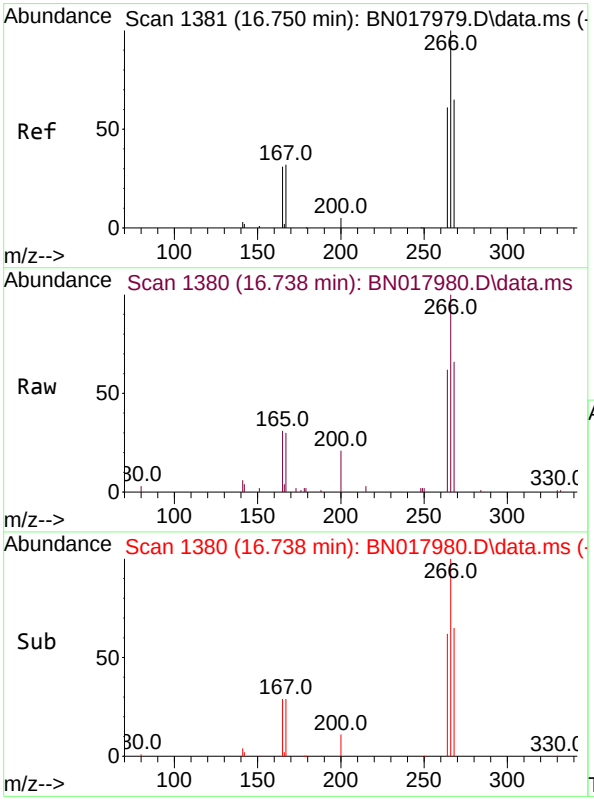
#23
Atrazine
Concen: 1.038 ng
RT: 16.543 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:200 Resp: 52983

Ion	Ratio	Lower	Upper
200	100		
173	21.3	20.3	30.5
215	51.7	40.4	60.6

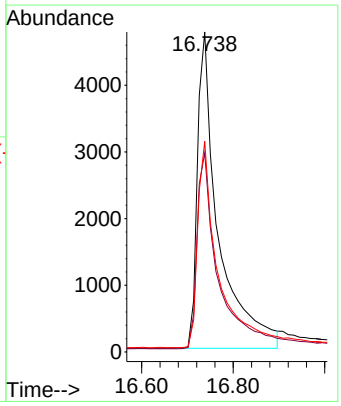


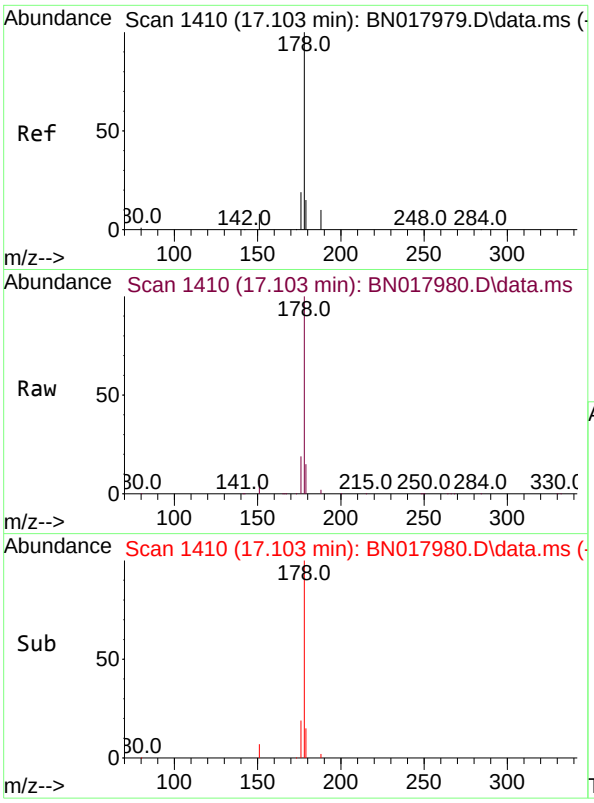


#24
Pentachlorophenol
Concen: 3.110 ng
RT: 16.738 min Scan# 1380
Delta R.T. -0.012 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:266 Resp: 15171

Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.5	74.3
268	64.0	50.6	76.0



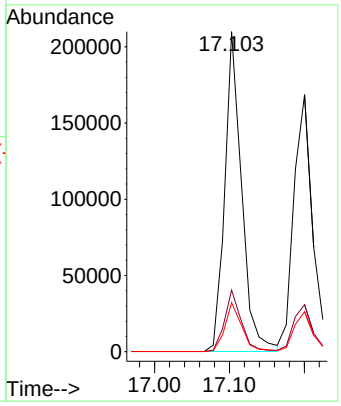


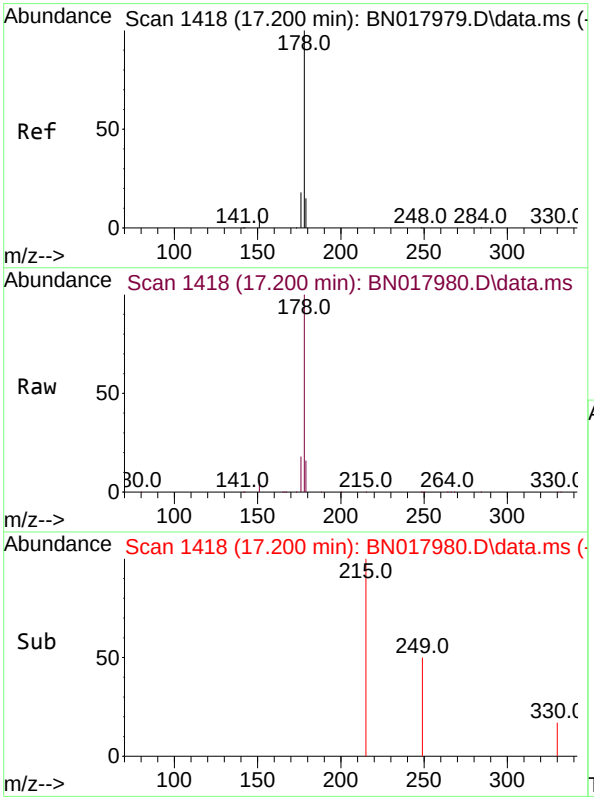
#25
Phenanthrene
Concen: 0.894 ng
RT: 17.103 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:178 Resp: 329126

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.4	12.3	18.5

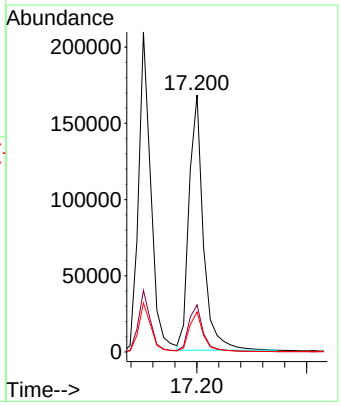


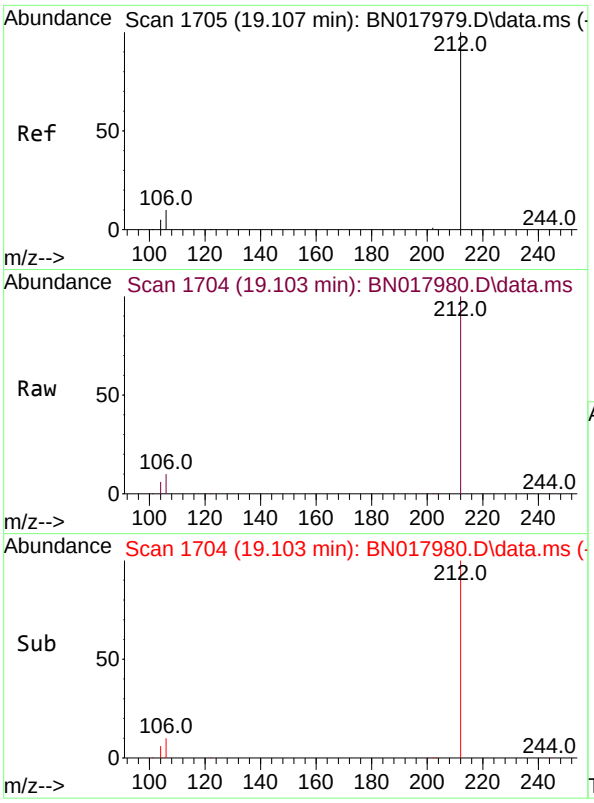


#26
Anthracene
Concen: 0.988 ng
RT: 17.200 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:178 Resp: 303204

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.3	12.2	18.4



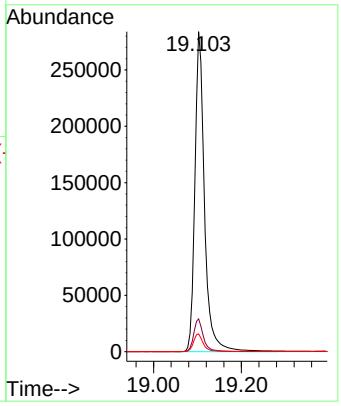


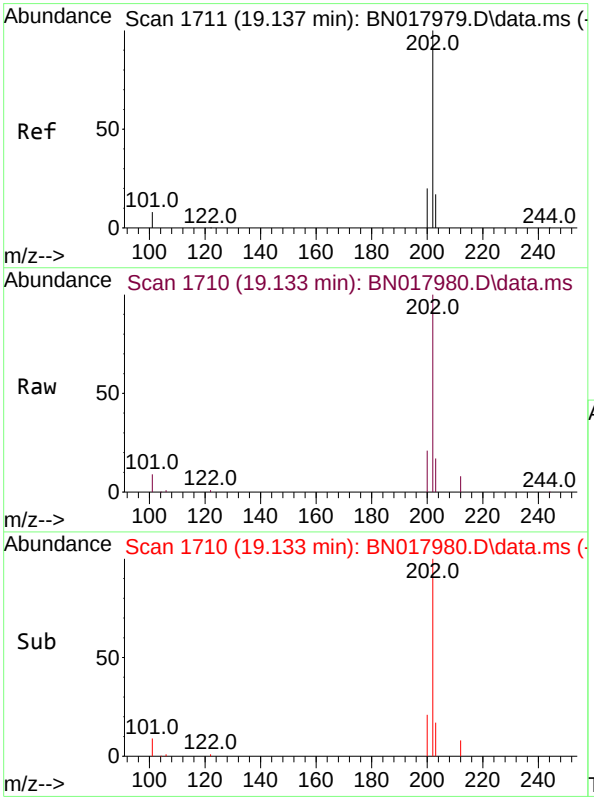
#27
Fluoranthene-d10
Concen: 0.923 ng
RT: 19.103 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:212 Resp: 431105

Ion	Ratio	Lower	Upper
212	100		
106	10.3	8.4	12.6
104	5.7	4.5	6.7

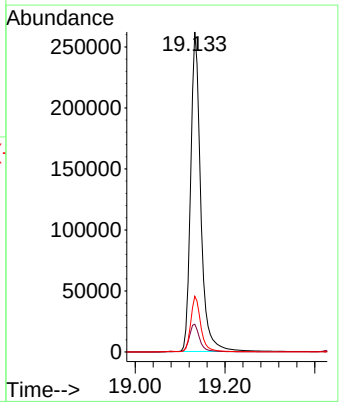


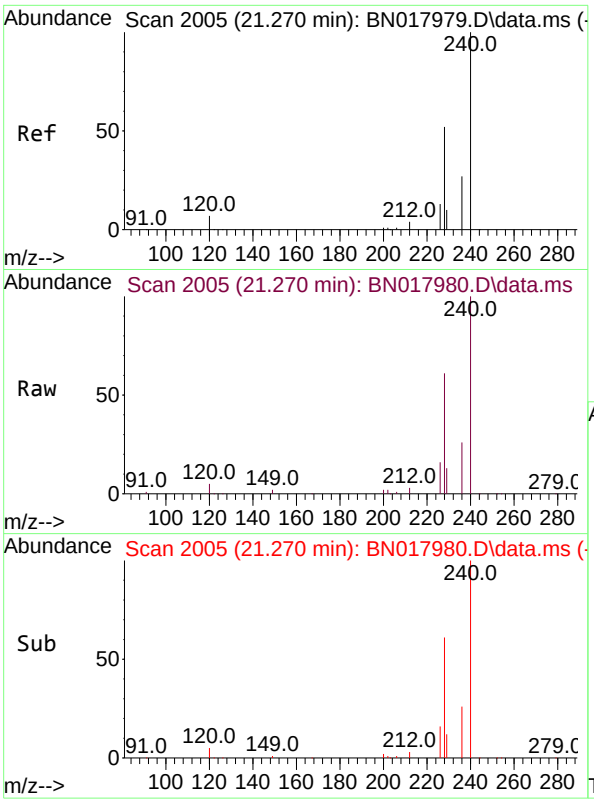


#28
Fluoranthene
Concen: 0.904 ng
RT: 19.133 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:202 Resp: 409753

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.2	10.8
203	17.4	13.7	20.5



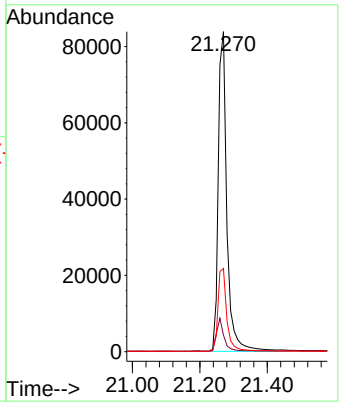


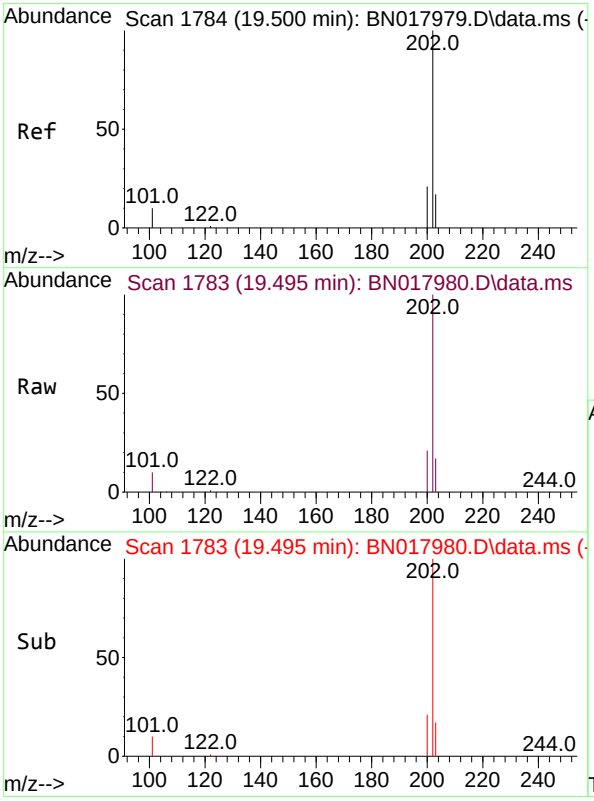
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:240 Resp: 147662

Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.0	9.0#
236	26.0	21.4	32.2

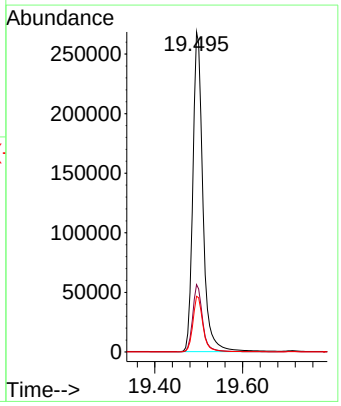


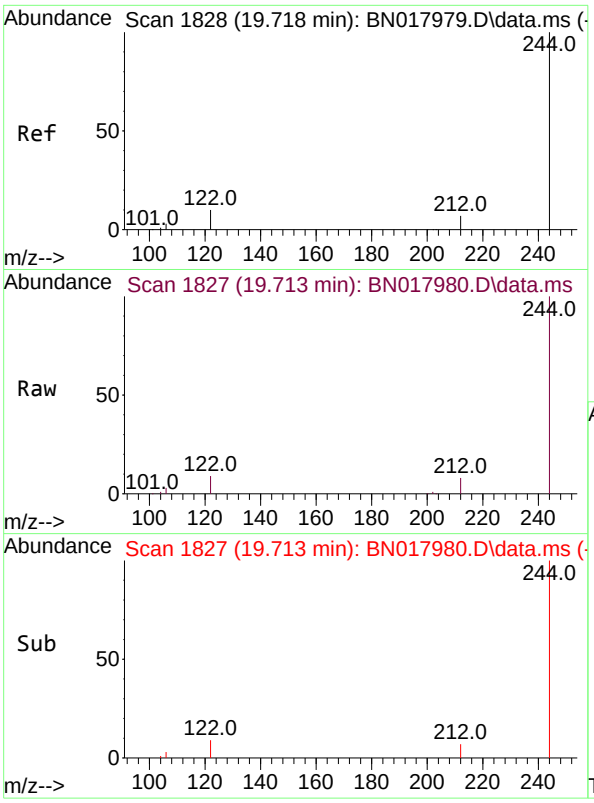


#30
Pyrene
Concen: 0.737 ng
RT: 19.495 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:202 Resp: 426500

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



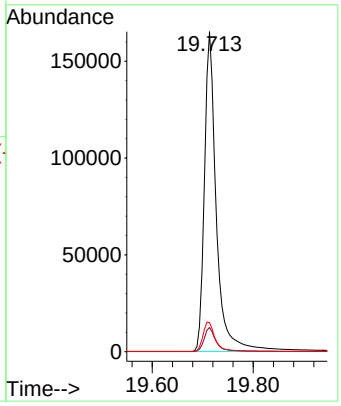


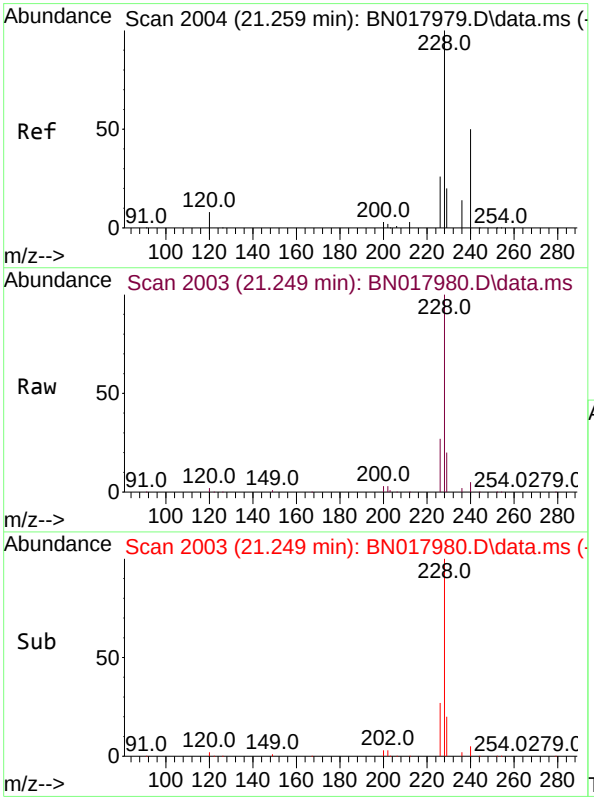
#31
Terphenyl-d14
Concen: 0.741 ng
RT: 19.713 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:244 Resp: 269727

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	9.1	7.9	11.9

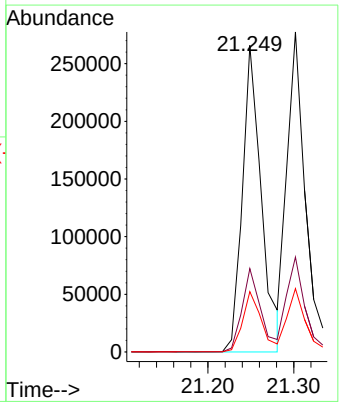


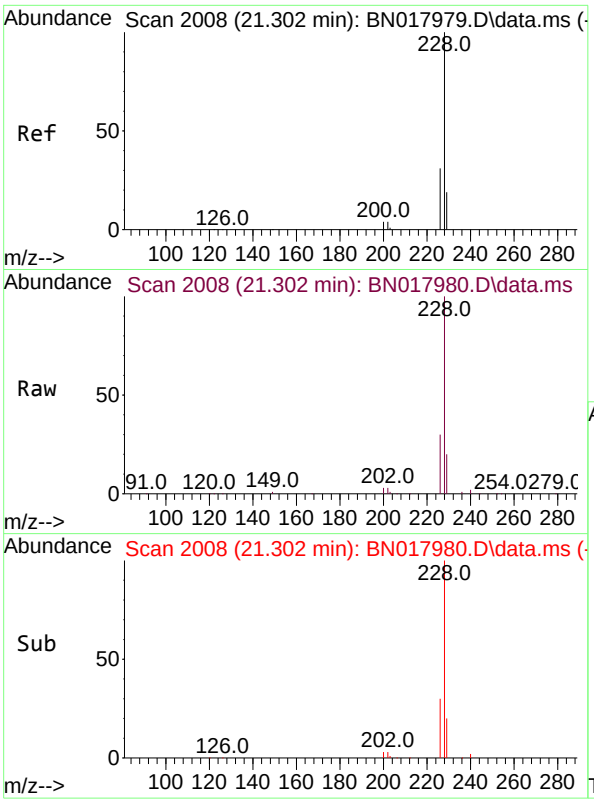


#32
Benzo(a)anthracene
Concen: 1.018 ng
RT: 21.249 min Scan# 2003
Delta R.T. -0.010 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:228 Resp: 408211

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.3	31.9
229	19.7	15.9	23.9



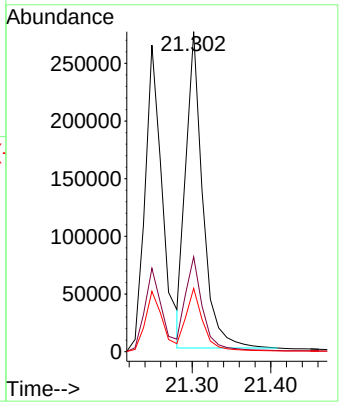


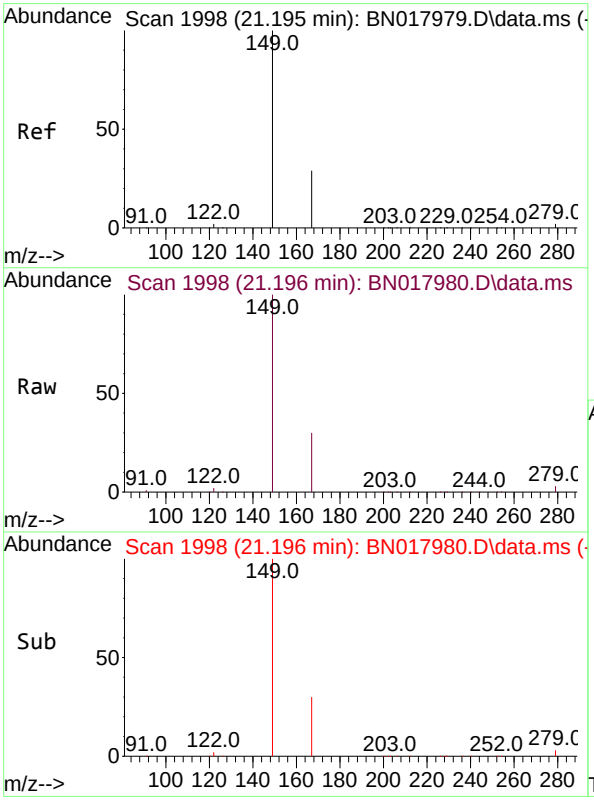
#33
Chrysene
Concen: 0.845 ng
RT: 21.302 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 409761

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	19.8	15.5	23.3

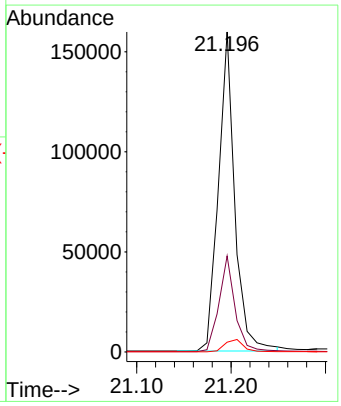


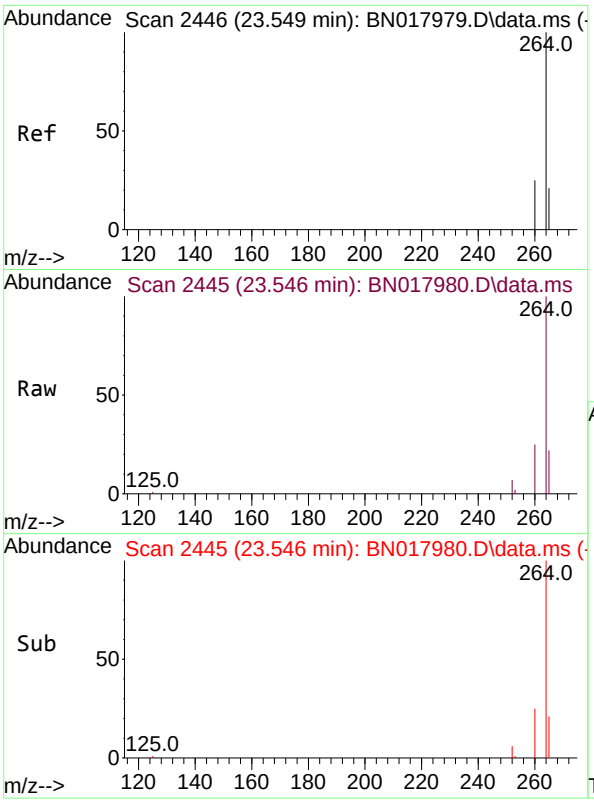


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.208 ng
RT: 21.196 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:149 Resp: 191480

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	4.5	3.6	5.4



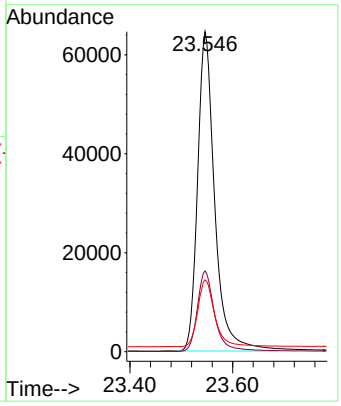


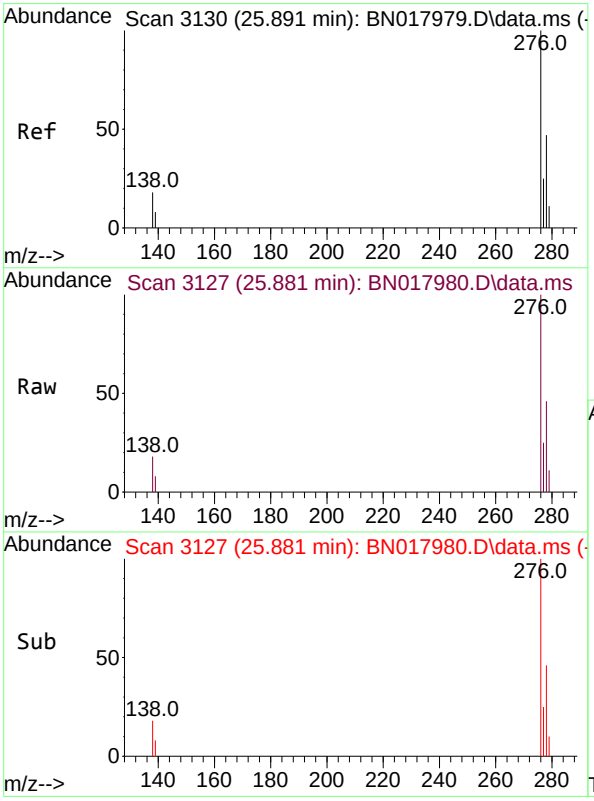
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.546 min Scan# 24
Delta R.T. -0.003 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:264 Resp: 148955

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.4
265	22.4	18.2	27.2

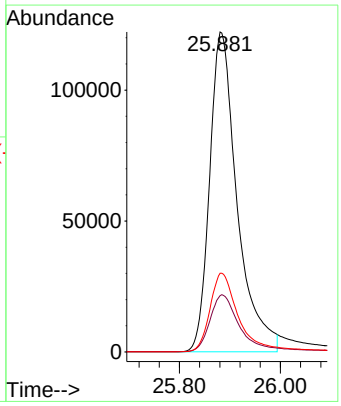


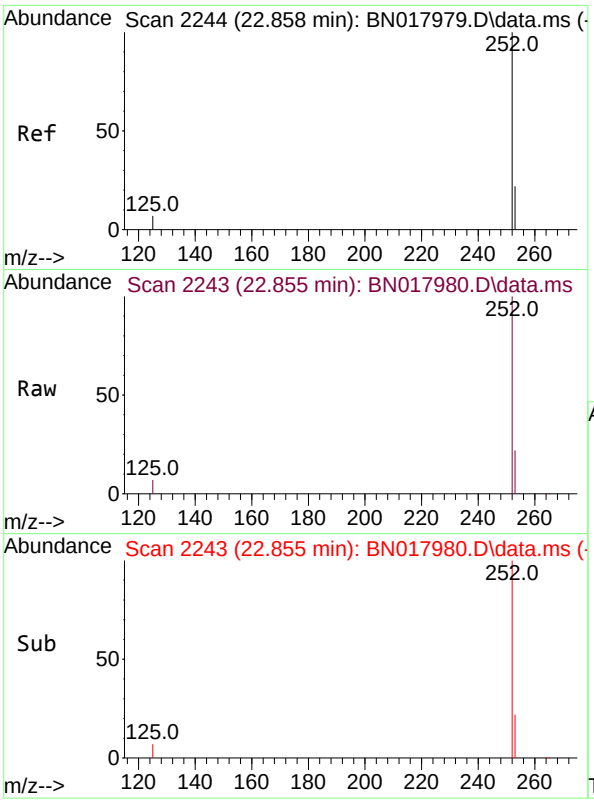


#36
Indeno(1,2,3-cd)pyrene
Concen: 2.052 ng
RT: 25.881 min Scan# 3127
Delta R.T. -0.010 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:276 Resp: 462008

Ion	Ratio	Lower	Upper
276	100		
138	18.8	14.9	22.3
277	24.9	19.9	29.9



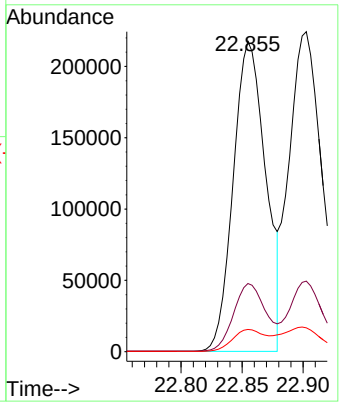


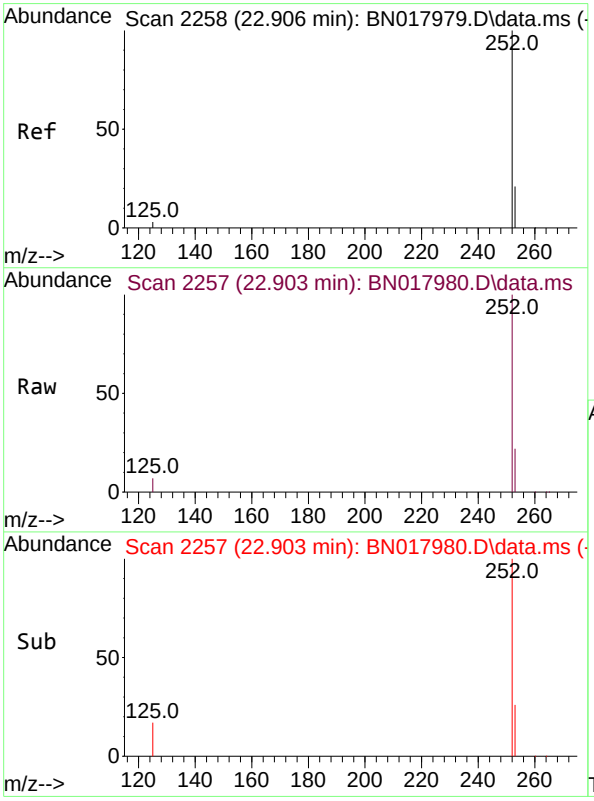
#37
Benzo(b)fluoranthene
Concen: 0.819 ng
RT: 22.855 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 402925

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	7.2	6.0	9.0

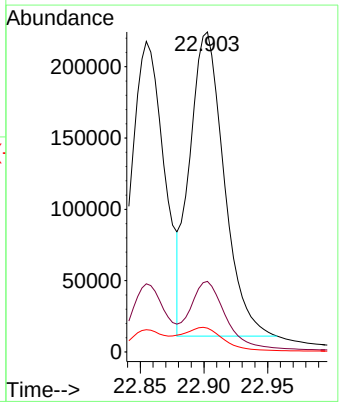


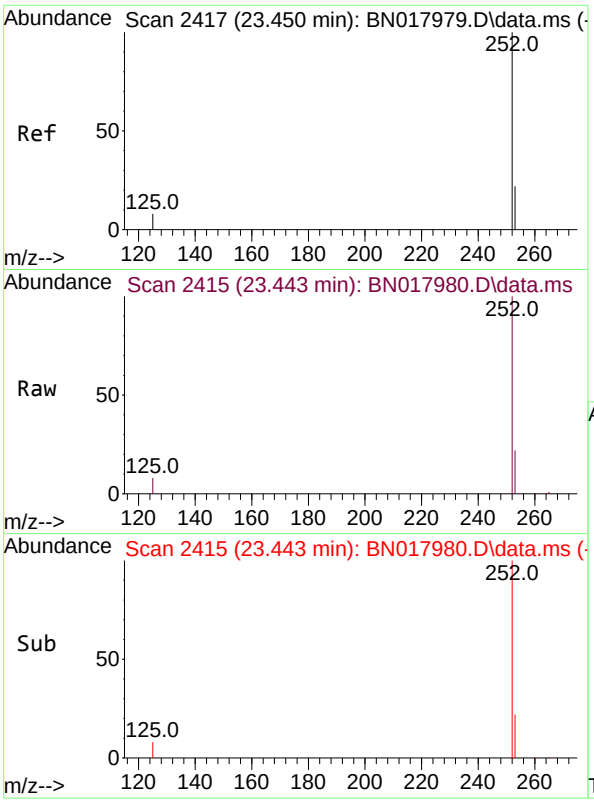


#38
Benzo(k)fluoranthene
Concen: 0.835 ng
RT: 22.903 min Scan# 2257
Delta R.T. -0.003 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:252 Resp: 400463

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	7.4	6.2	9.2



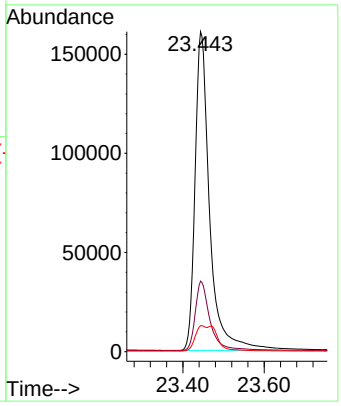


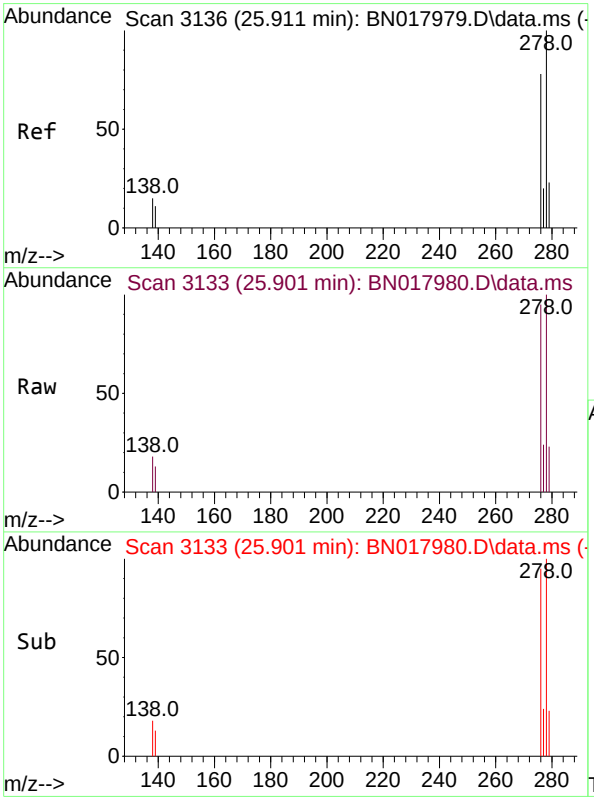
#39
Benzo(a)pyrene
Concen: 0.913 ng
RT: 23.443 min Scan# 24
Delta R.T. -0.007 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 399572

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.1	7.0	10.4

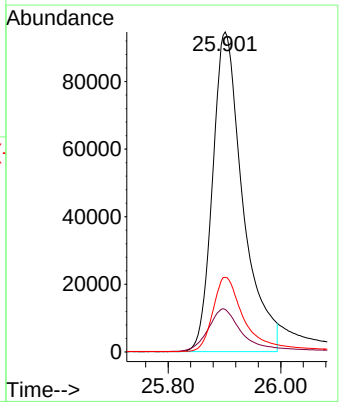


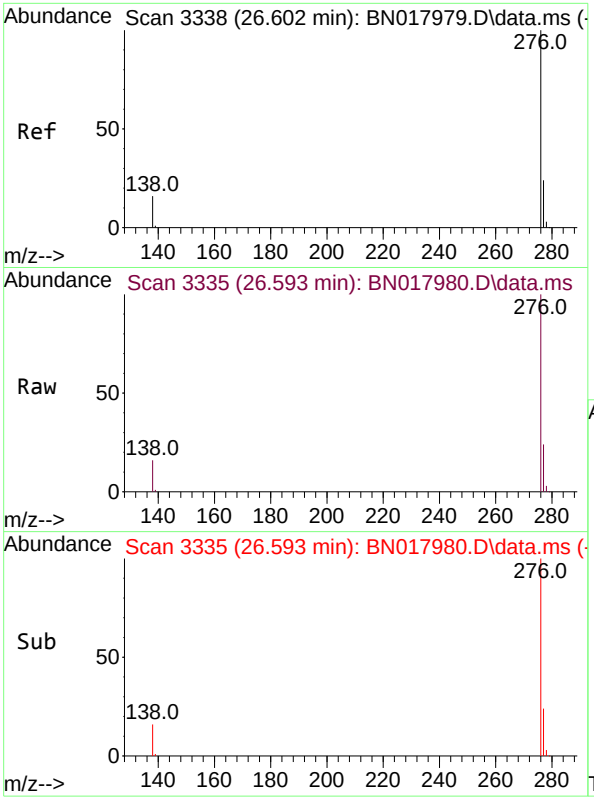


#40
Dibenzo(a,h)anthracene
Concen: 2.384 ng
RT: 25.901 min Scan# 3133
Delta R.T. -0.010 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Tgt Ion:278 Resp: 352229

Ion	Ratio	Lower	Upper
278	100		
139	13.3	10.8	16.2
279	23.3	19.0	28.4





#41
Benzo(g,h,i)perylene
Concen: 1.776 ng
RT: 26.593 min Scan# 3
Delta R.T. -0.010 min
Lab File: BN017980.D
Acq: 13 Dec 2021 21:48

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:276 Resp: 420297

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	16.0	12.6	19.0