Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121521\
Data File : BN018018.D
Acq On : 15 Dec 2021 09:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 16 03:42:34 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

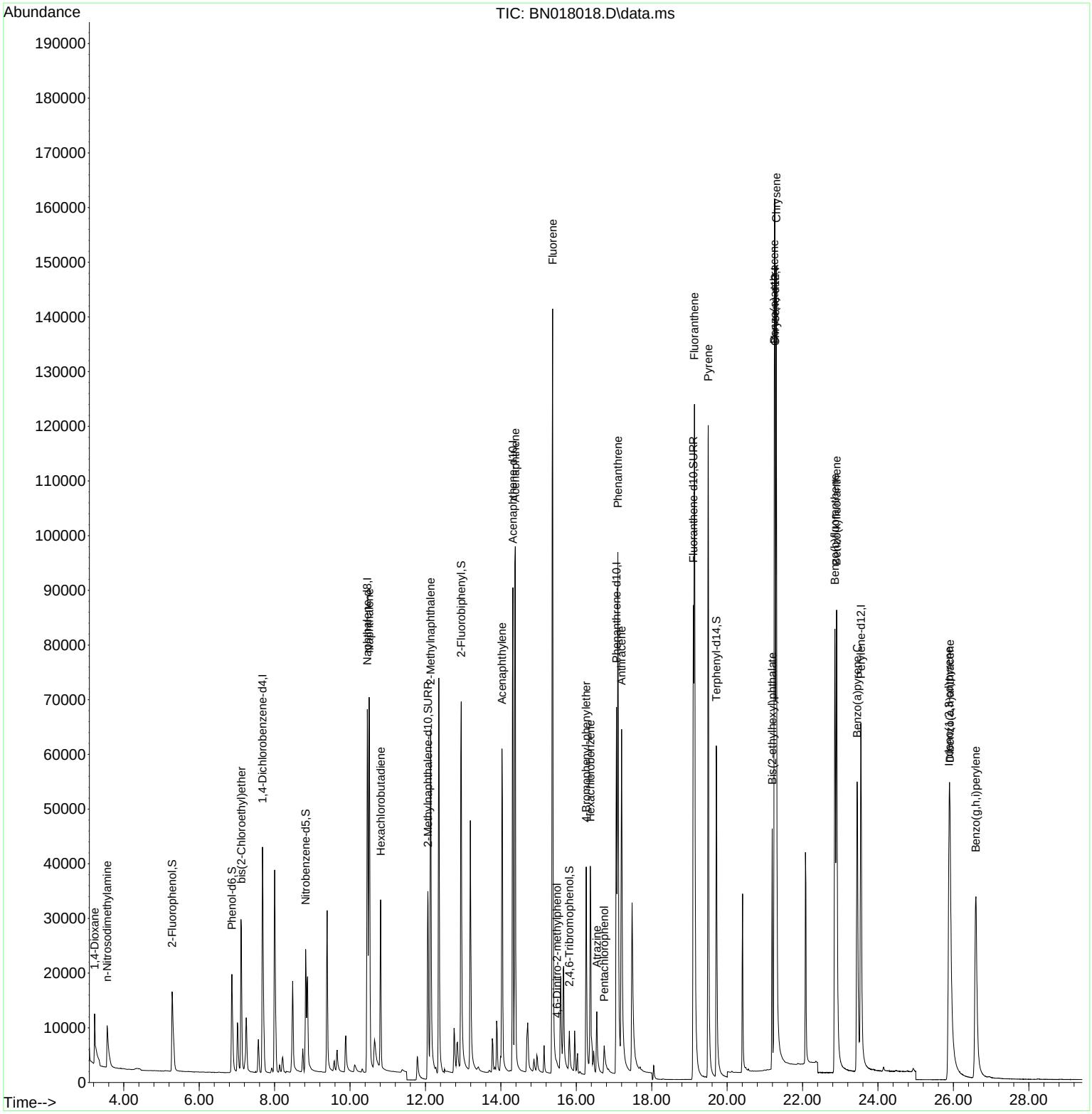
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.679	152	25871	0.400	ng		0.00
7) Naphthalene-d8	10.457	136	102167	0.400	ng		#-0.01
13) Acenaphthene-d10	14.319	164	59483	0.400	ng		0.00
19) Phenanthrene-d10	17.066	188	119126	0.400	ng		0.00
29) Chrysene-d12	21.270	240	118228	0.400	ng		0.00
35) Perylene-d12	23.546	264	102528	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.282	112	21933	0.391	ng		0.00
5) Phenol-d6	6.868	99	21480	0.382	ng		0.00
8) Nitrobenzene-d5	8.822	82	22428	0.309	ng		-0.01
11) 2-Methylnaphthalene-d10	12.065	152	64285	0.379	ng		0.00
14) 2,4,6-Tribromophenol	15.816	330	8461	0.414	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	81371	0.393	ng		0.00
27) Fluoranthene-d10	19.102	212	142880	0.359	ng		0.00
31) Terphenyl-d14	19.713	244	94306	0.383	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	6874	0.426	ng	#	59
3) n-Nitrosodimethylamine	3.557	42	8501	0.353	ng		97
6) bis(2-Chloroethyl)ether	7.117	93	25749	0.388	ng		100
9) Naphthalene	10.508	128	97290	0.379	ng		100
10) Hexachlorobutadiene	10.812	225	26533	0.376	ng	#	100
12) 2-Methylnaphthalene	12.136	142	61660	0.385	ng		99
16) Acenaphthylene	14.027	152	79754	0.324	ng		100
17) Acenaphthene	14.383	154	59651	0.381	ng		99
18) Fluorene	15.372	166	72482	0.377	ng		100
20) 4,6-Dinitro-2-methylph...	15.486	198	903	0.274	ng	#	86
21) 4-Bromophenyl-phenylether	16.263	248	25090	0.348	ng	#	91
22) Hexachlorobenzene	16.372	284	32734	0.380	ng		98
23) Atrazine	16.543	200	14601	0.316	ng		98
24) Pentachlorophenol	16.737	266	5869	0.491	ng		99
25) Phenanthrene	17.102	178	116332	0.384	ng		100
26) Anthracene	17.200	178	94150	0.344	ng		100
28) Fluoranthene	19.132	202	144293	0.382	ng		100
30) Pyrene	19.499	202	144790	0.373	ng		100
32) Benzo(a)anthracene	21.248	228	124775	0.351	ng		98
33) Chrysene	21.301	228	147316	0.388	ng		99
34) Bis(2-ethylhexyl)phtha...	21.195	149	41049	0.235	ng		99
36) Indeno(1,2,3-cd)pyrene	25.884	276	106806	0.311	ng		99
37) Benzo(b)fluoranthene	22.858	252	119748	0.393	ng		100
38) Benzo(k)fluoranthene	22.902	252	118350	0.398	ng		99
39) Benzo(a)pyrene	23.447	252	113315	0.365	ng		100
40) Dibenzo(a,h)anthracene	25.908	278	77537	0.290	ng		99
41) Benzo(g,h,i)perylene	26.596	276	102671	0.320	ng		100

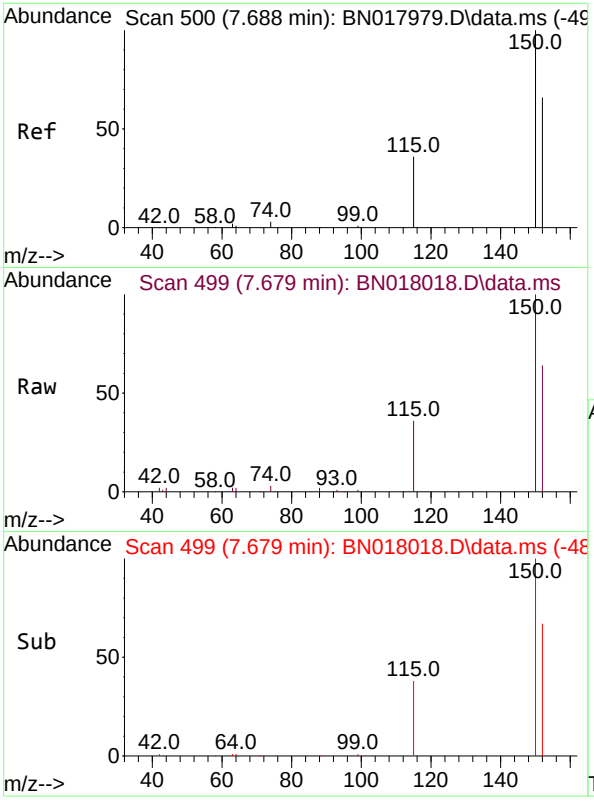
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121521\
Data File : BN018018.D
Acq On : 15 Dec 2021 09:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 16 03:42:34 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



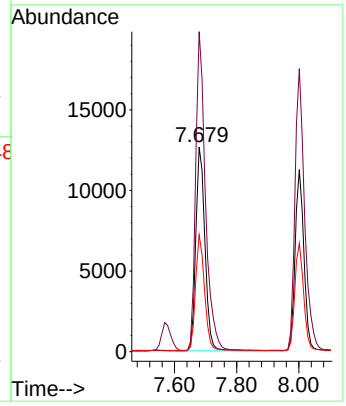


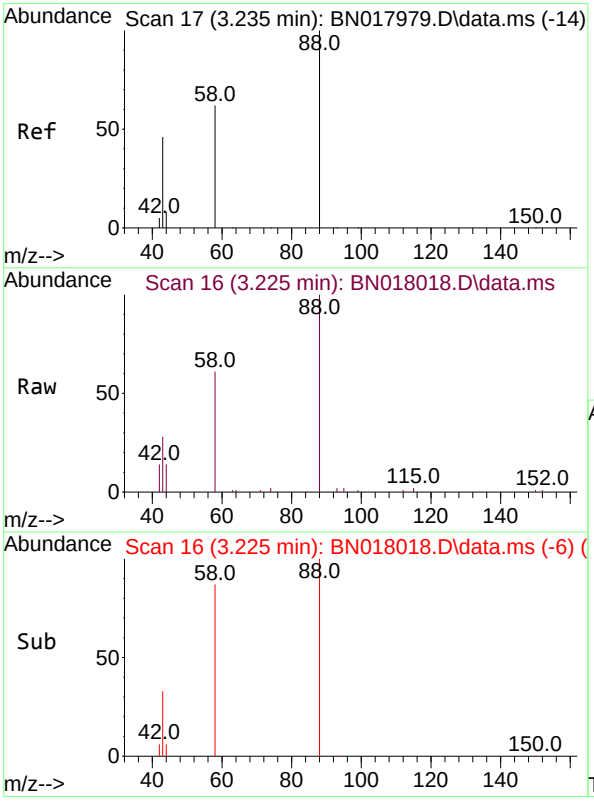
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.679 min Scan# 4
Delta R.T. -0.009 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 25871

Ion	Ratio	Lower	Upper
152	100		
150	156.3	121.7	182.5
115	57.0	43.8	65.8

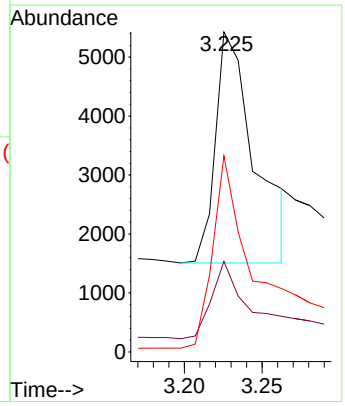


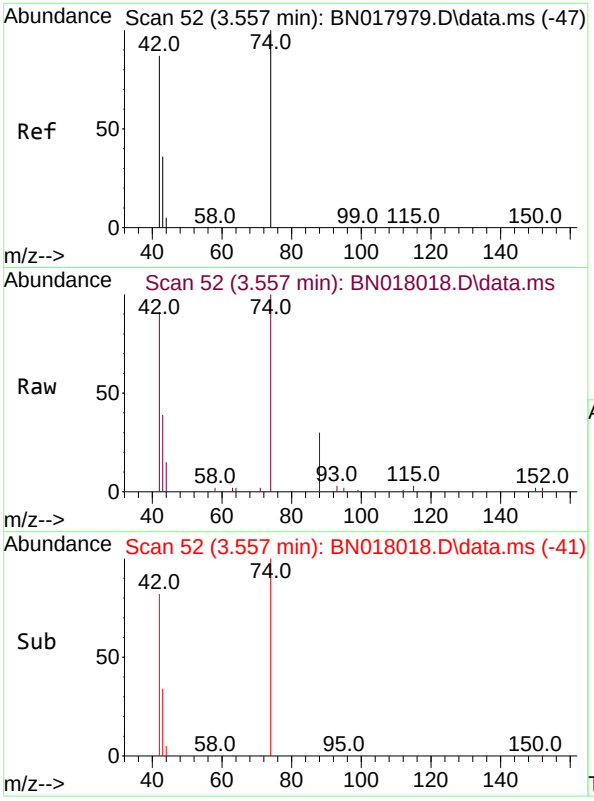


#2
1,4-Dioxane
Concen: 0.426 ng
RT: 3.225 min Scan# 16
Delta R.T. -0.009 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion: 88 Resp: 6874

Ion	Ratio	Lower	Upper
88	100		
43	31.5	69.7	104.5#
58	79.0	83.8	125.8#



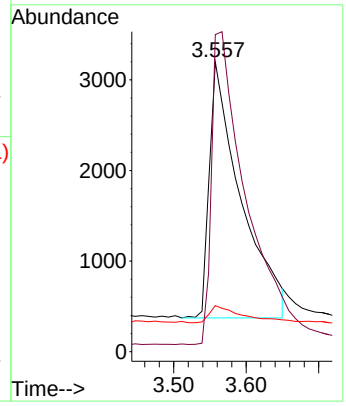


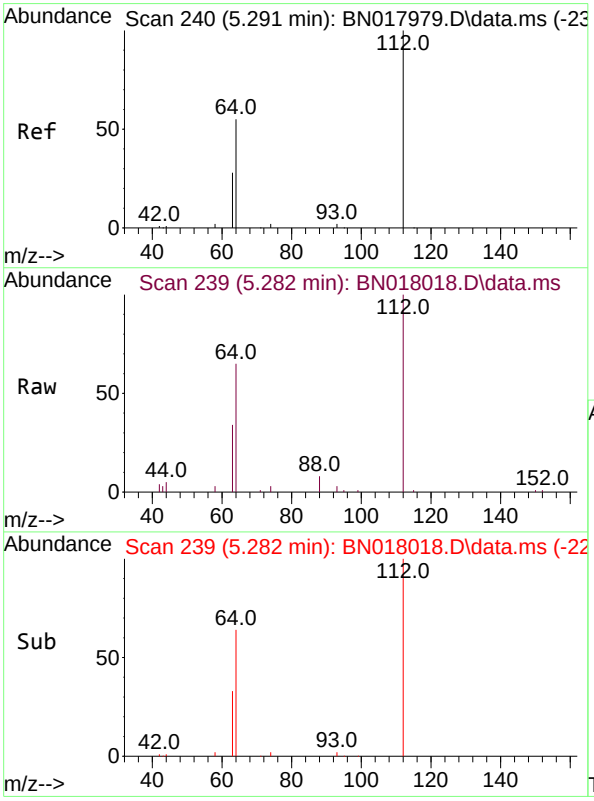
#3
n-Nitrosodimethylamine
Concen: 0.353 ng
RT: 3.557 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 8501

Ion	Ratio	Lower	Upper
42	100		
74	131.7	108.6	163.0
44	6.9	5.8	8.8

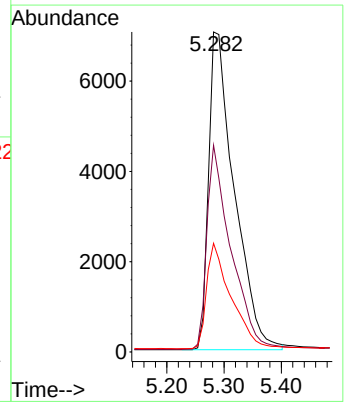


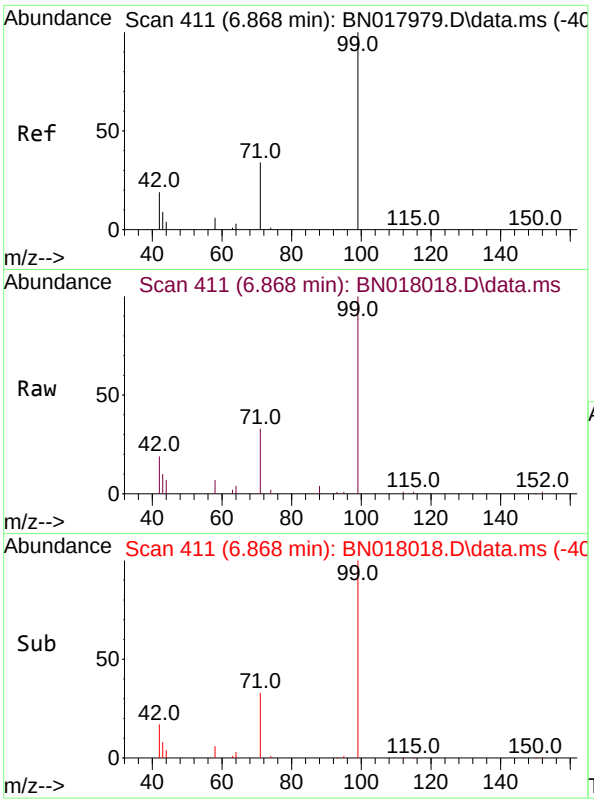


#4
2-Fluorophenol
Concen: 0.391 ng
RT: 5.282 min Scan# 239
Delta R.T. -0.009 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:112 Resp: 21933

Ion	Ratio	Lower	Upper
112	100		
64	60.1	48.0	72.0
63	31.6	25.3	37.9



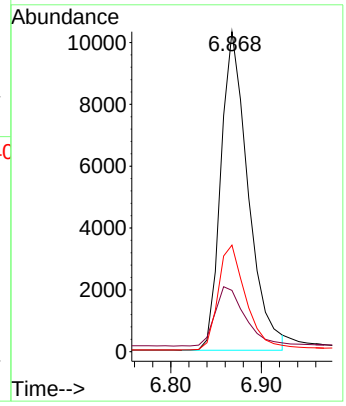


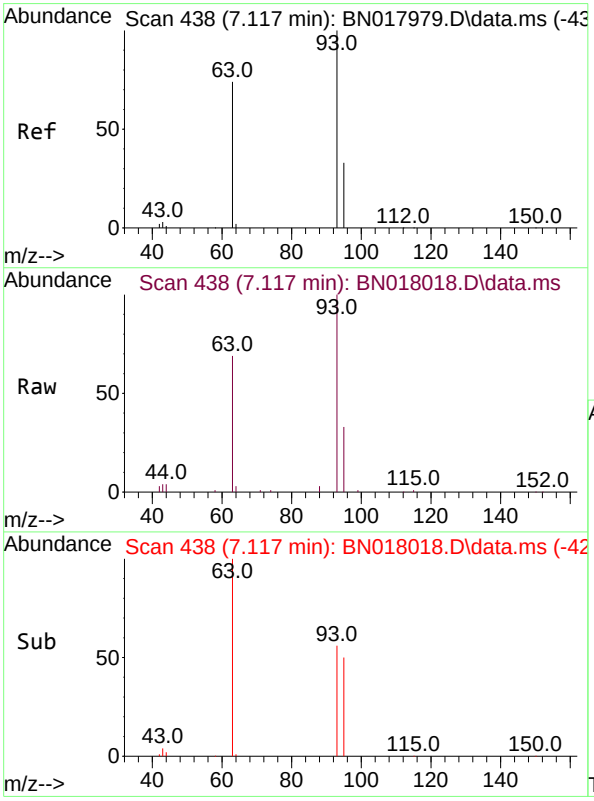
#5
Phenol-d6
Concen: 0.382 ng
RT: 6.868 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 21480

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.3	24.5
71	33.5	26.8	40.2

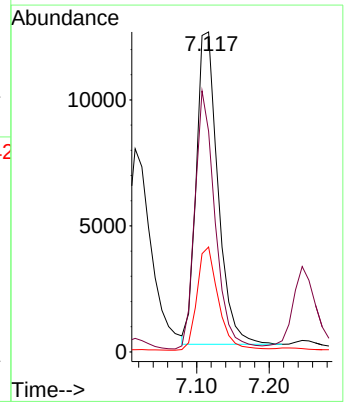


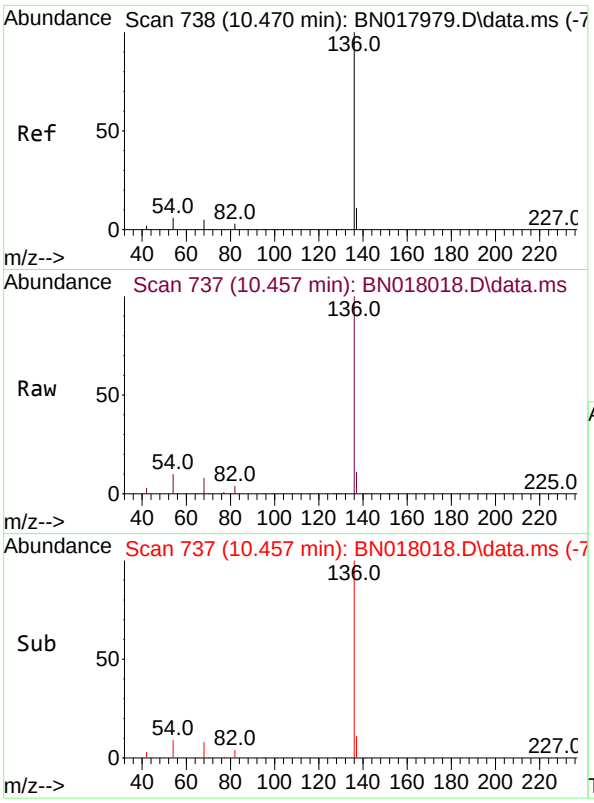


#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.117 min Scan# 438
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion: 93 Resp: 25749

Ion	Ratio	Lower	Upper
93	100		
63	77.6	61.7	92.5
95	32.7	26.2	39.4



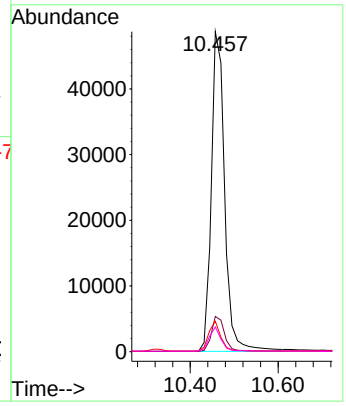


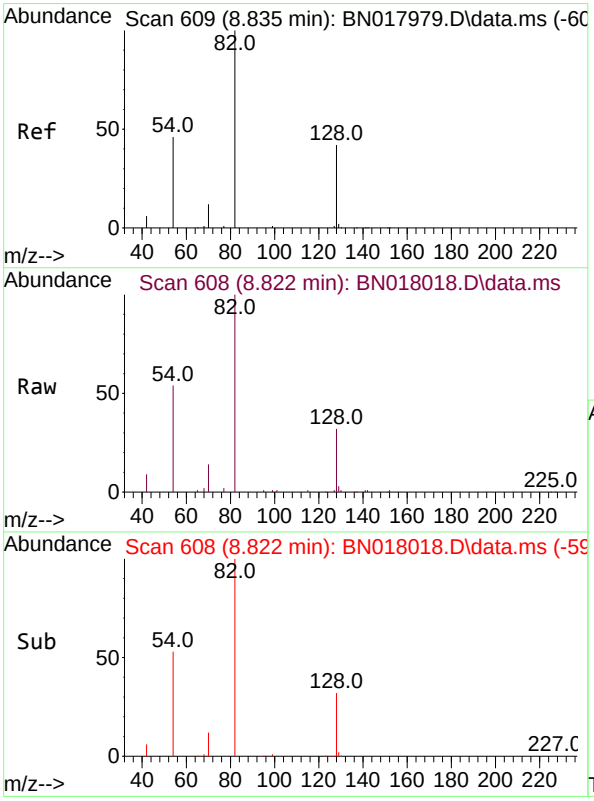
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 7
Delta R.T. -0.013 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 102167

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.5	5.0	7.6#
68	7.7	4.4	6.6#

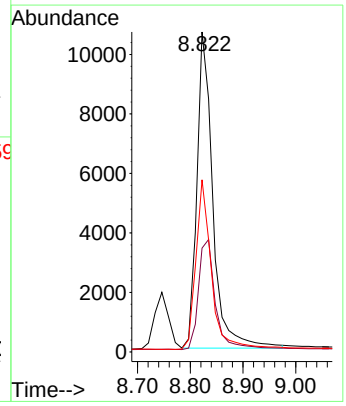


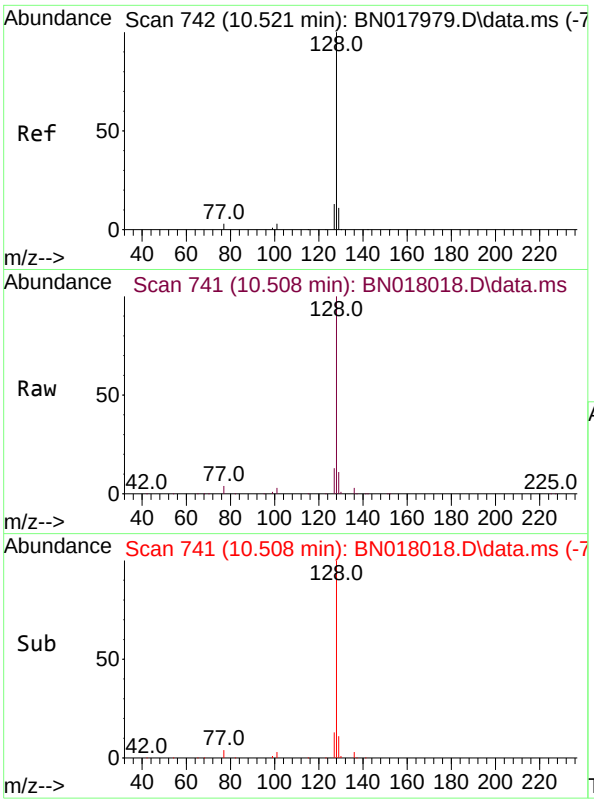


#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.013 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion: 82 Resp: 22428

Ion	Ratio	Lower	Upper
82	100		
128	32.5	33.7	50.5#
54	53.8	36.6	55.0



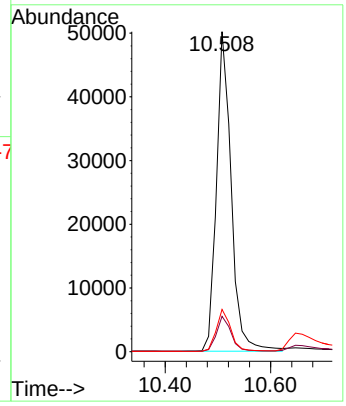


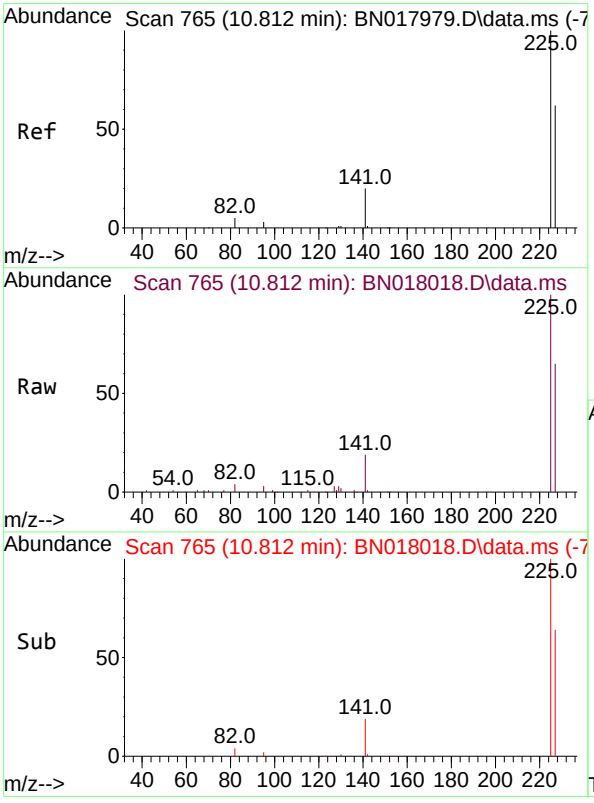
#9
Naphthalene
Concen: 0.379 ng
RT: 10.508 min Scan# 74
Delta R.T. -0.013 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 97290

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.4	15.6

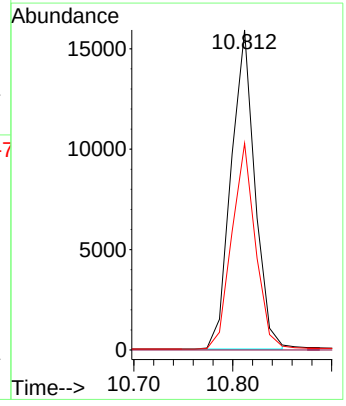


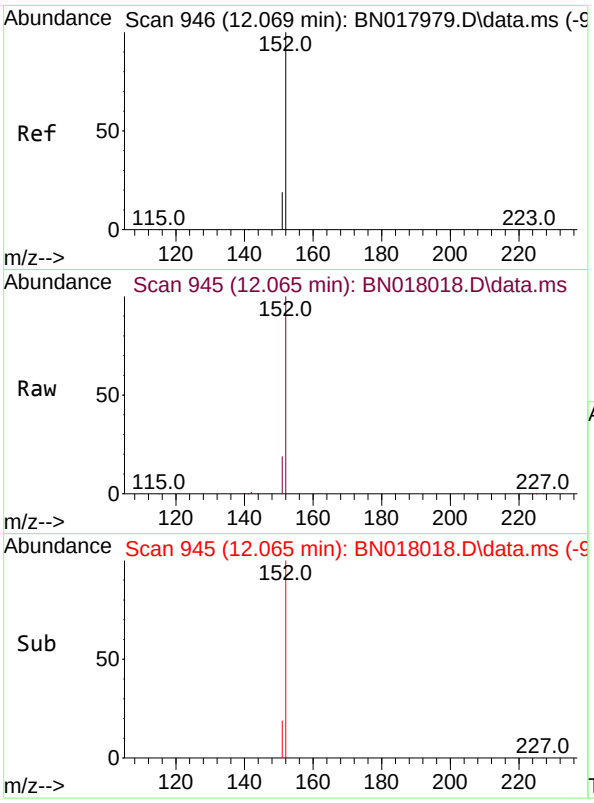


#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.812 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:225 Resp: 26533

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



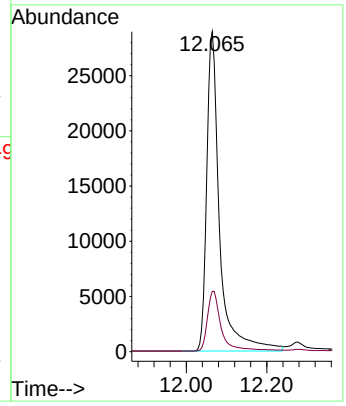


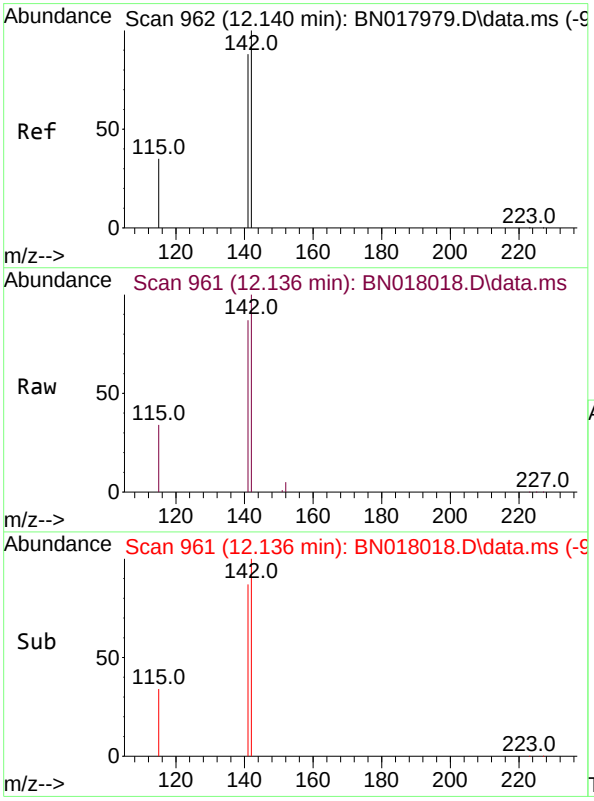
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.065 min Scan# 94
Delta R.T. -0.005 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 64285

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2

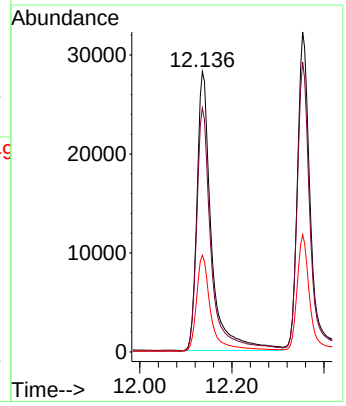


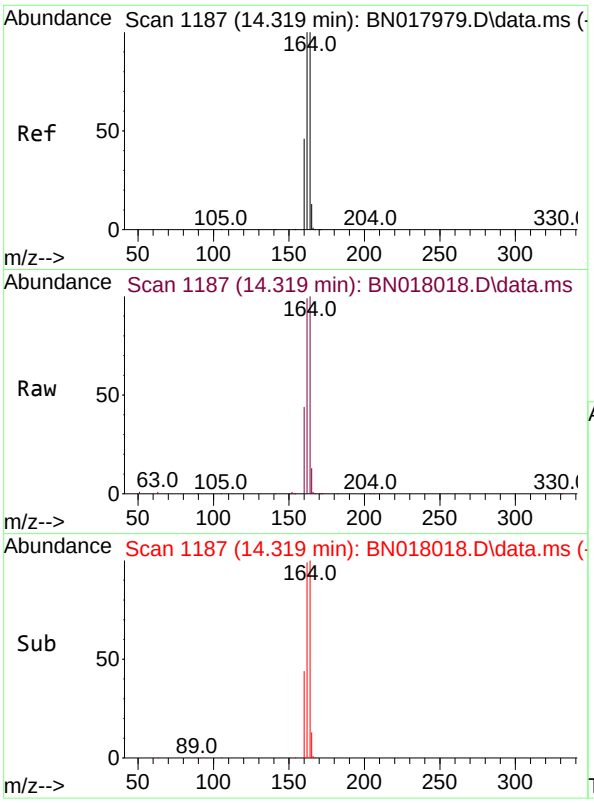


#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.136 min Scan# 961
Delta R.T. -0.005 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:142 Resp: 61660

Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.0	105.0
115	34.4	27.8	41.8



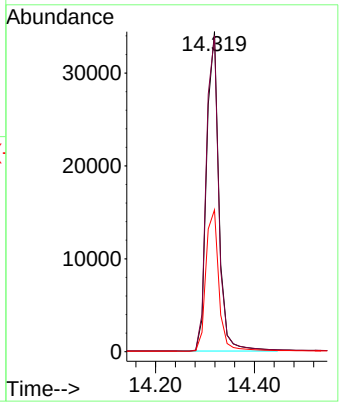


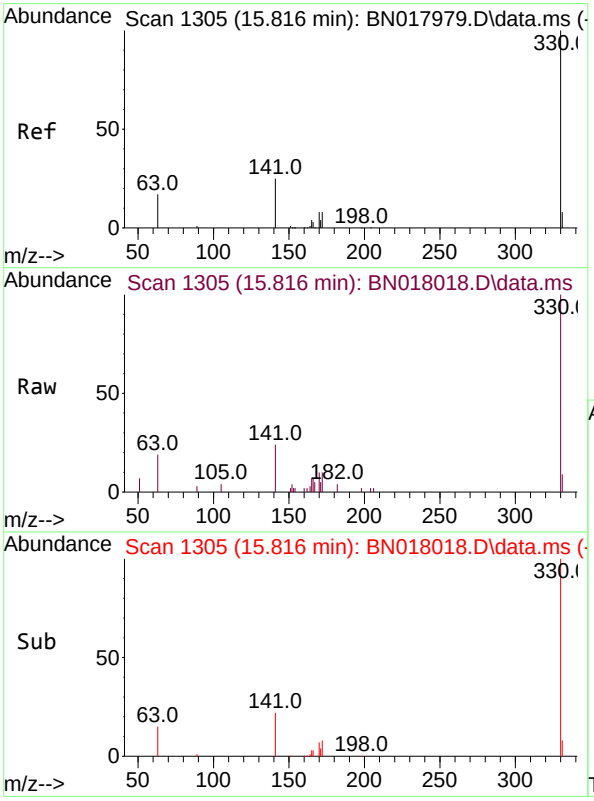
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 59483

Ion	Ratio	Lower	Upper
164	100		
162	98.7	80.2	120.2
160	44.3	36.9	55.3

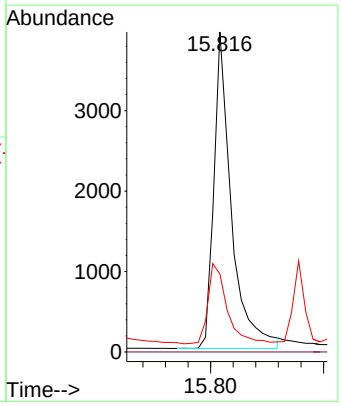


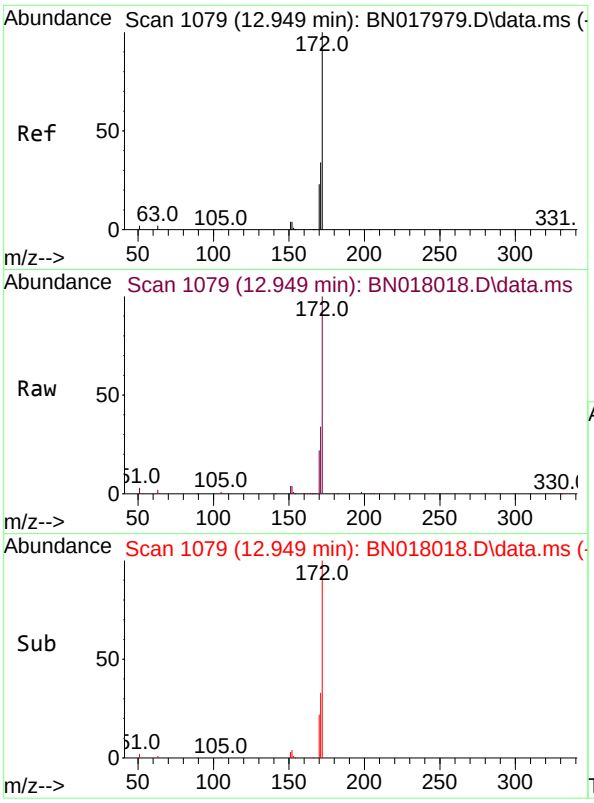


#14
2,4,6-Tribromophenol
Concen: 0.414 ng
RT: 15.816 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:330 Resp: 8461

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	27.6	21.3	31.9



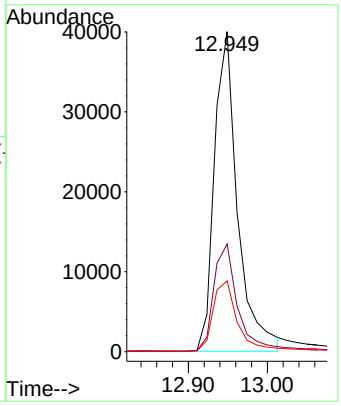


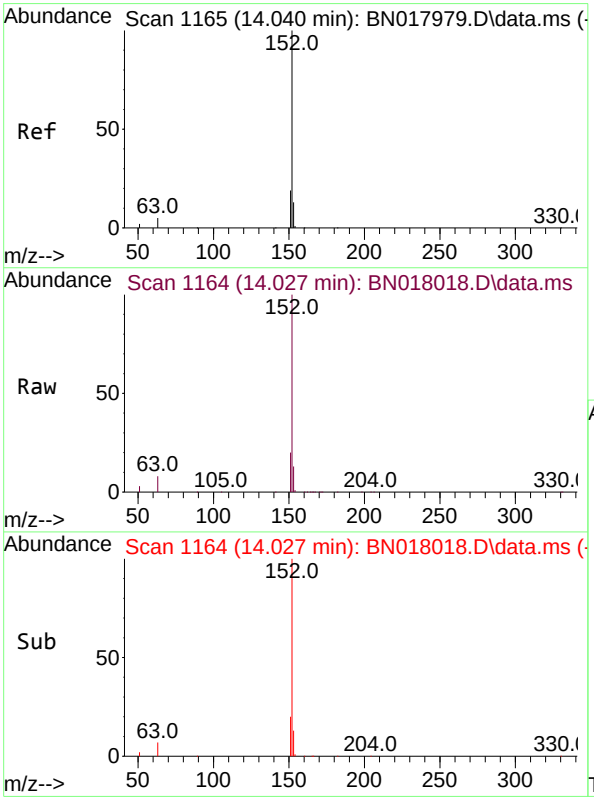
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.949 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 81371

Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.4	41.0
170	22.2	18.4	27.6

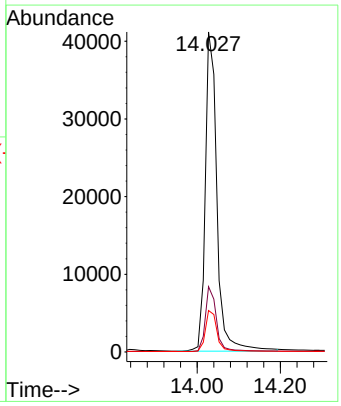


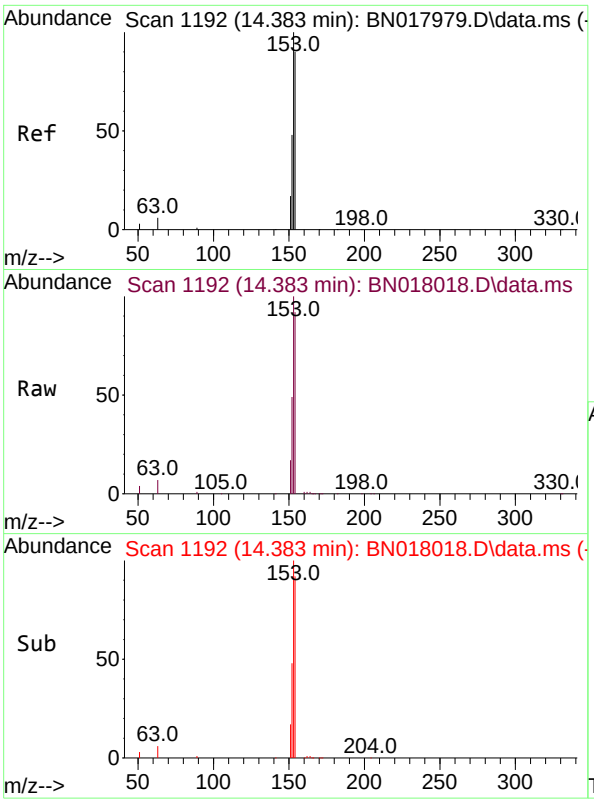


#16
Acenaphthylene
Concen: 0.324 ng
RT: 14.027 min Scan# 1164
Delta R.T. -0.013 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:152 Resp: 79754

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



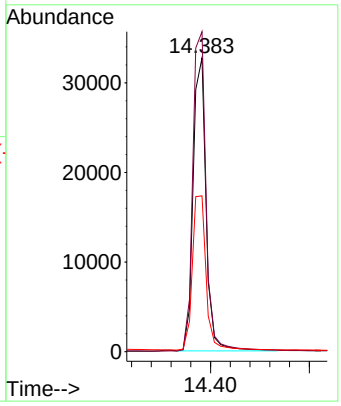


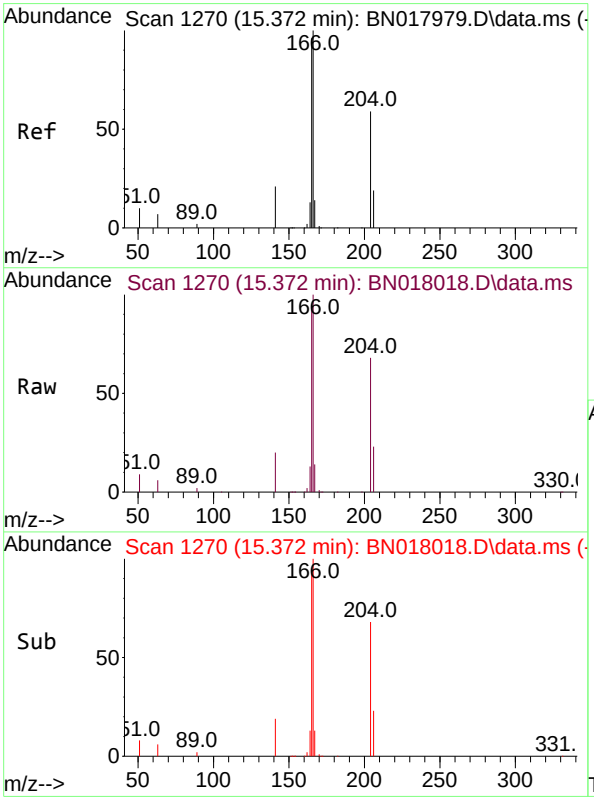
#17
Acenaphthene
Concen: 0.381 ng
RT: 14.383 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 59651

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.9	136.3
152	55.5	45.0	67.4

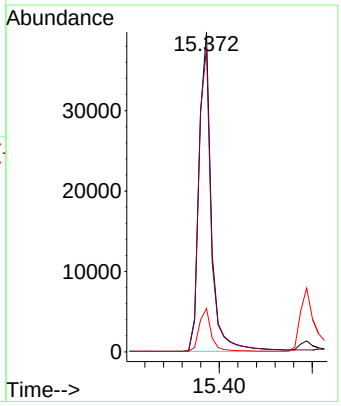


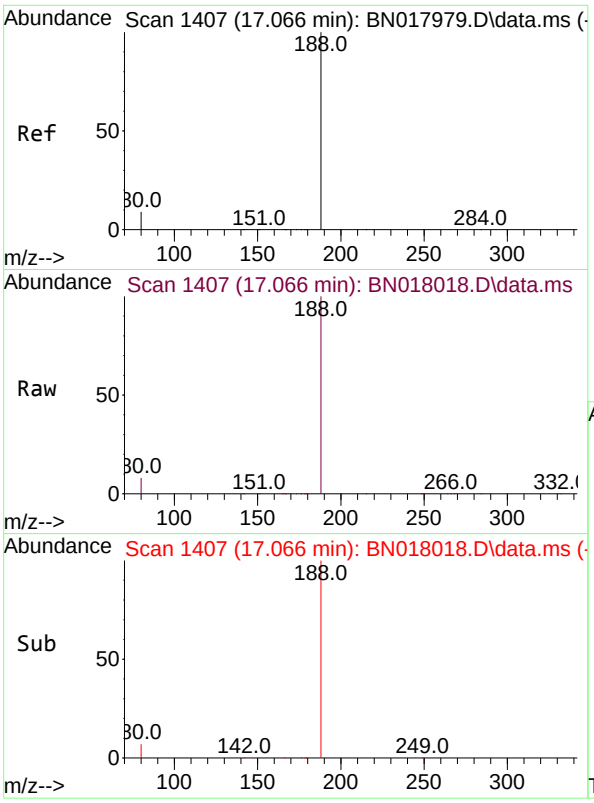


#18
Fluorene
Concen: 0.377 ng
RT: 15.372 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:166 Resp: 72482

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.8	116.6
167	13.4	10.9	16.3



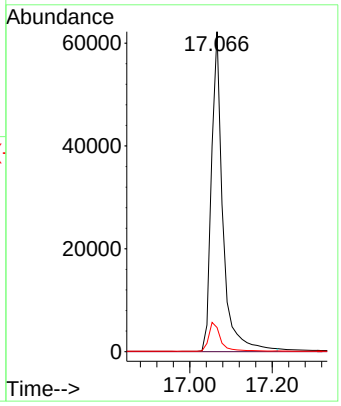


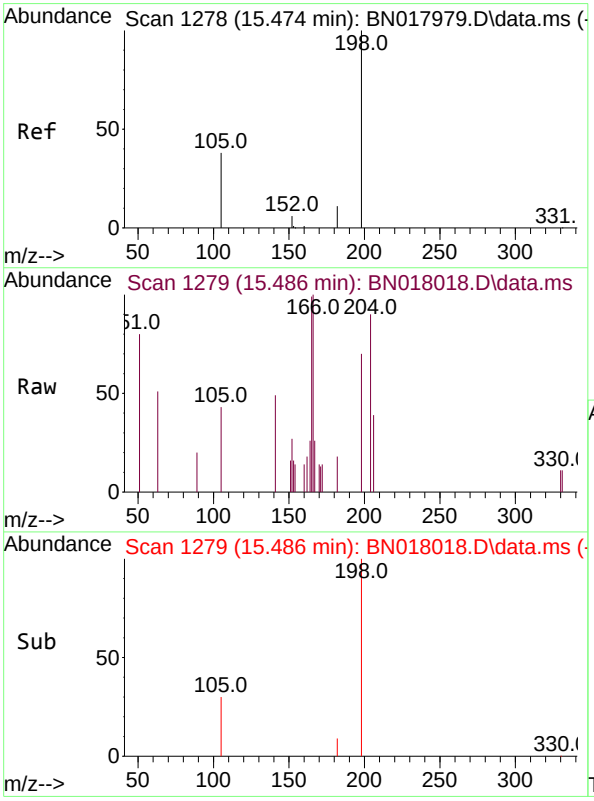
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 119126

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

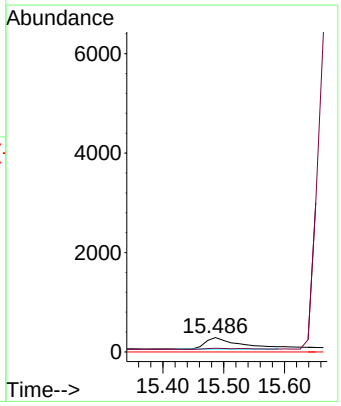


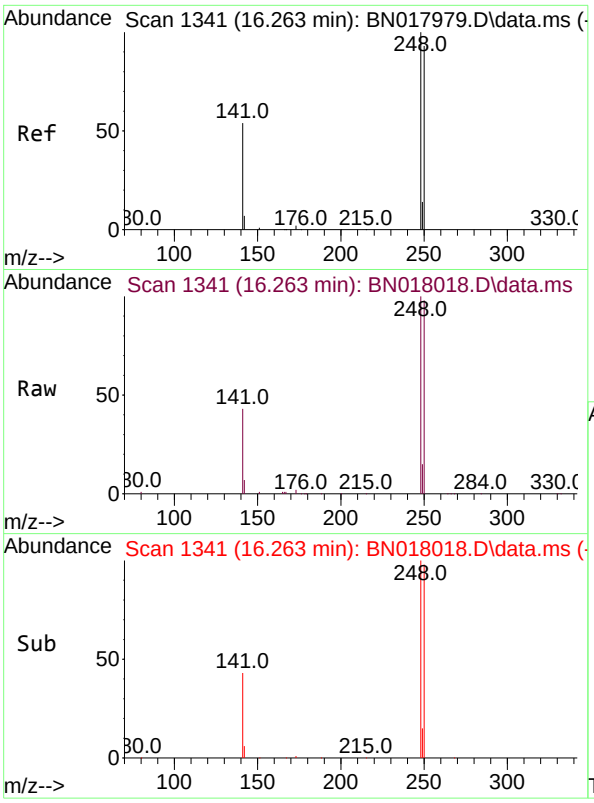


#20
4,6-Dinitro-2-methylphenol
Concen: 0.274 ng
RT: 15.486 min Scan# 1279
Delta R.T. 0.012 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:198 Resp: 903

Ion	Ratio	Lower	Upper
198	100		
182	25.8	15.5	23.3#
77	0.0	0.0	0.0



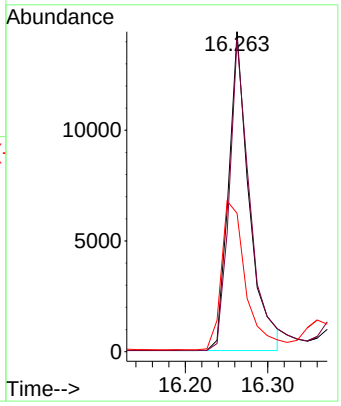


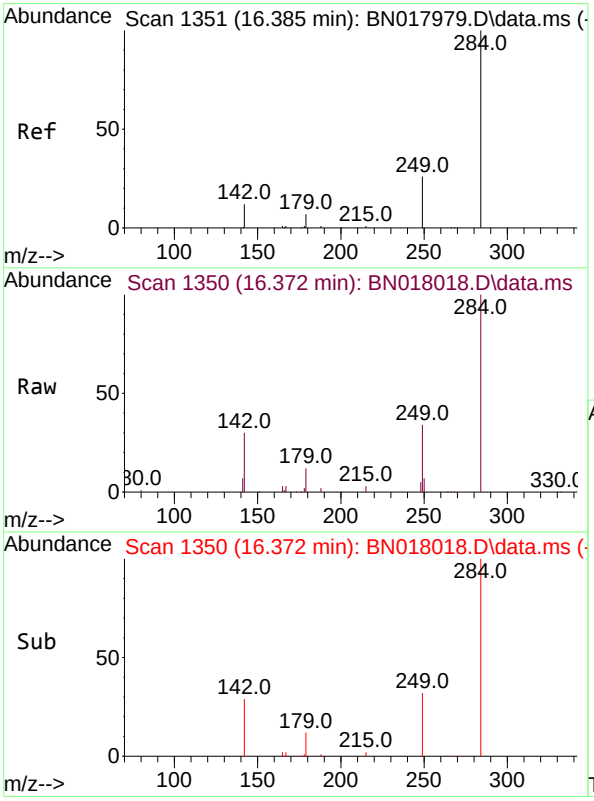
#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.263 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 25090

Ion	Ratio	Lower	Upper
248	100		
250	97.7	74.4	111.6
141	43.3	43.7	65.5#

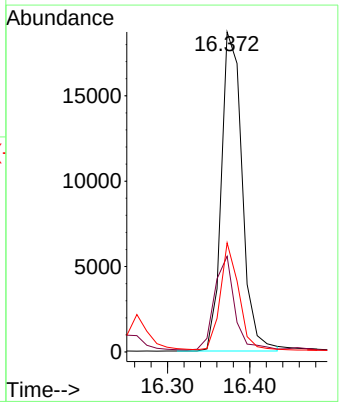


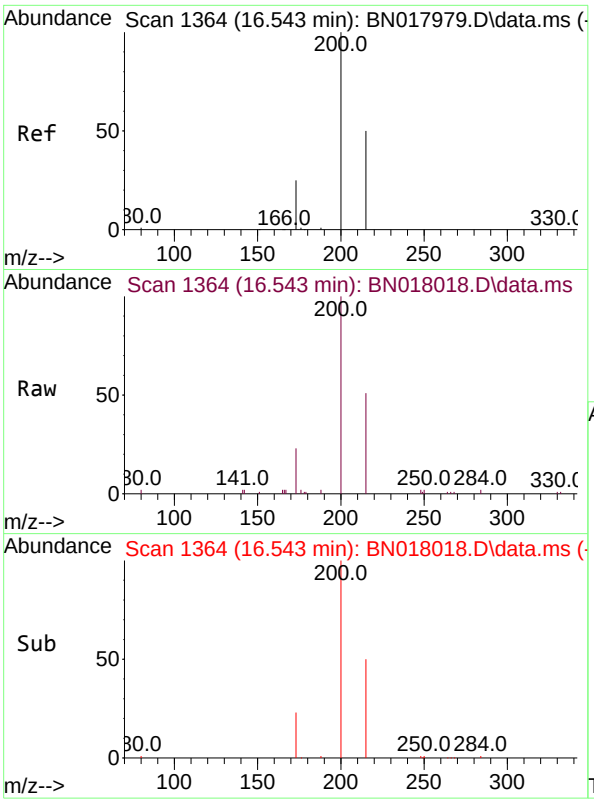


#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.372 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:284 Resp: 32734

Ion	Ratio	Lower	Upper
284	100		
142	28.6	21.6	32.4
249	29.5	23.5	35.3



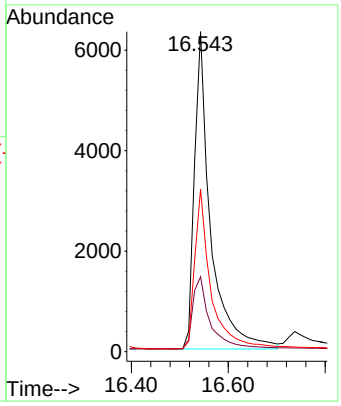


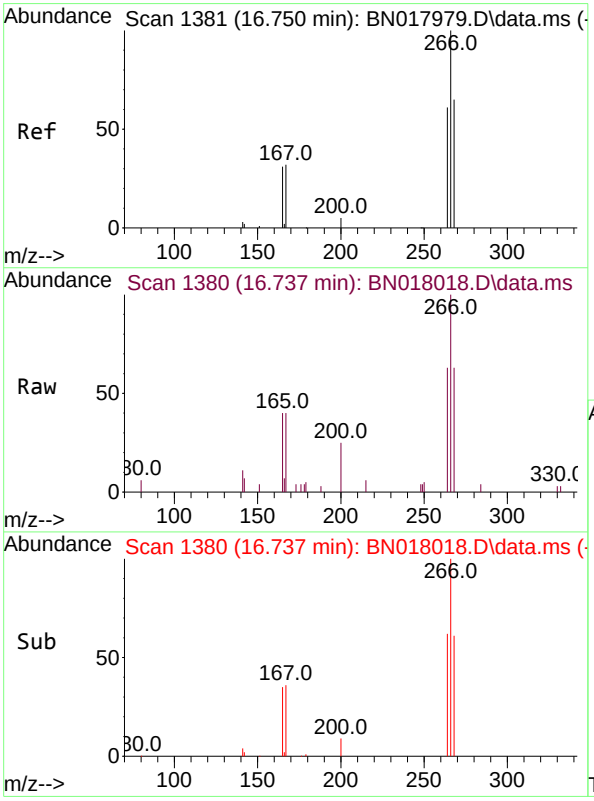
#23
Atrazine
Concen: 0.316 ng
RT: 16.543 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 14601

Ion	Ratio	Lower	Upper
200	100		
173	23.4	20.3	30.5
215	50.8	40.4	60.6

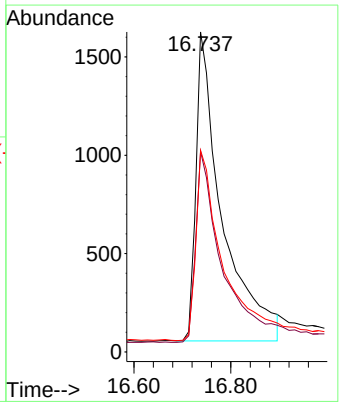


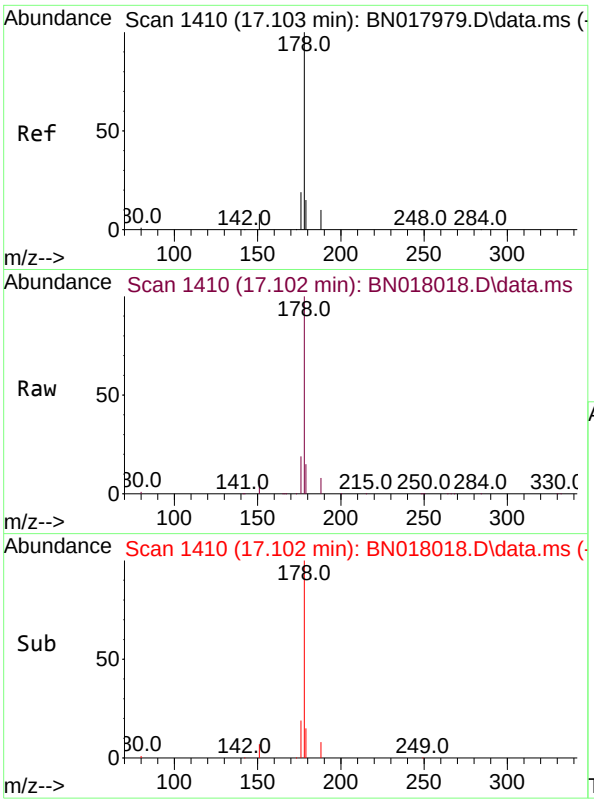


#24
Pentachlorophenol
Concen: 0.491 ng
RT: 16.737 min Scan# 1380
Delta R.T. -0.013 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:266 Resp: 5869

Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.5	74.3
268	64.1	50.6	76.0



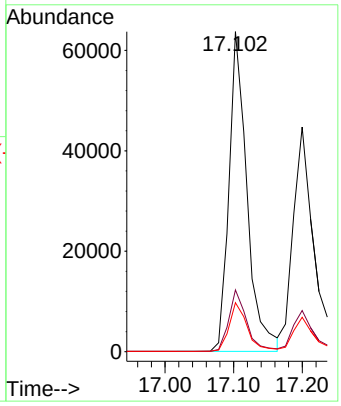


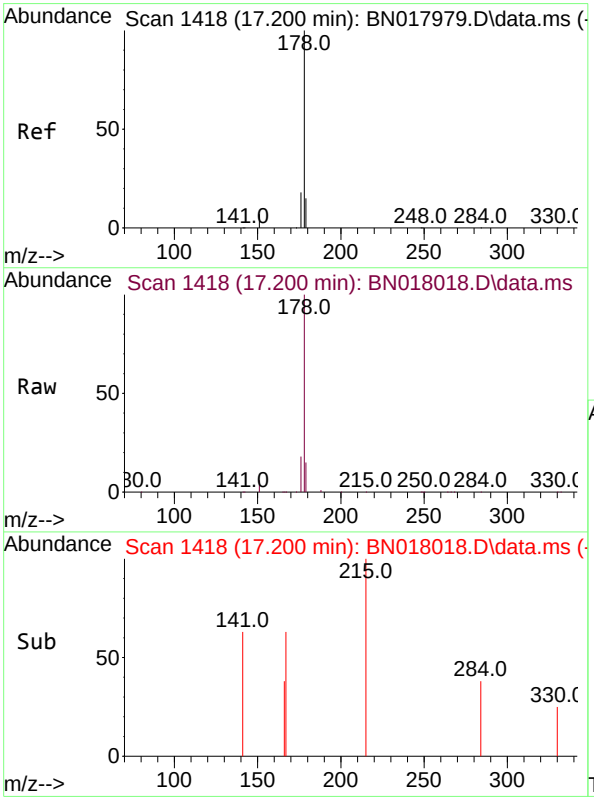
#25
Phenanthrene
Concen: 0.384 ng
RT: 17.102 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 116332

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.5	12.3	18.5

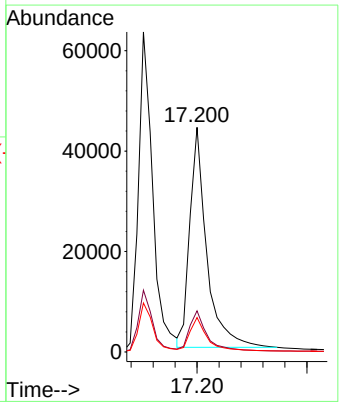


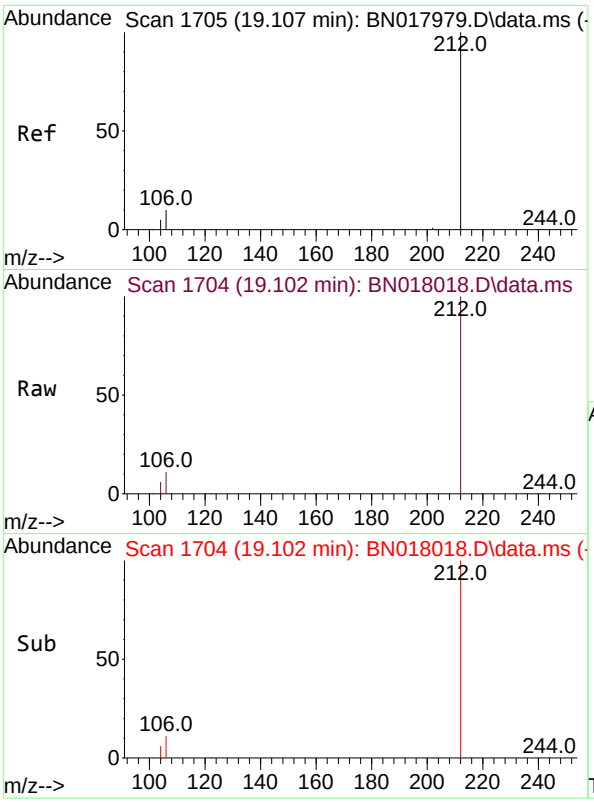


#26
Anthracene
Concen: 0.344 ng
RT: 17.200 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:178 Resp: 94150

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



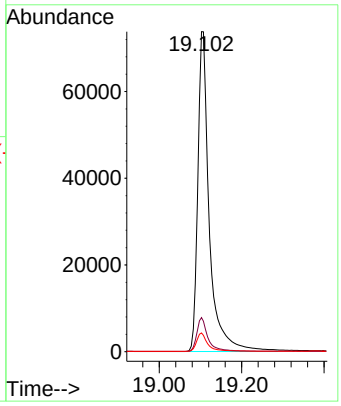


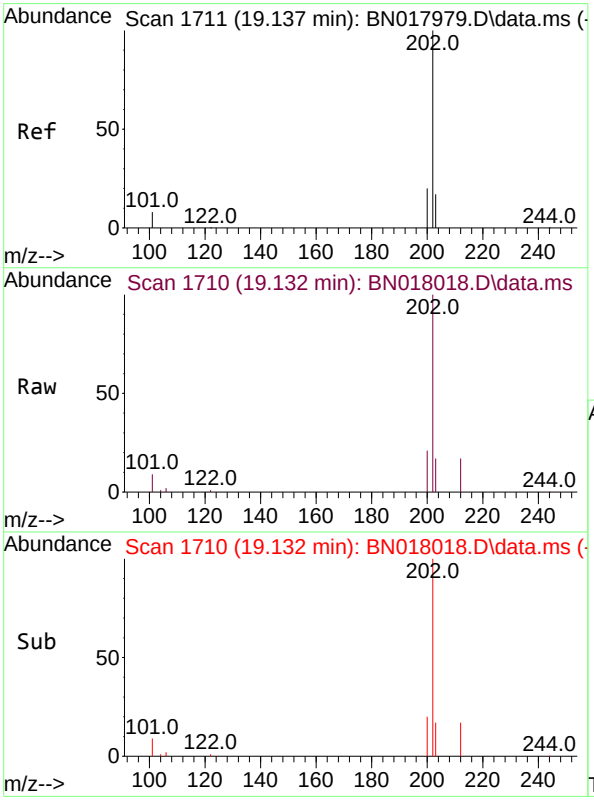
#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.102 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 142880

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

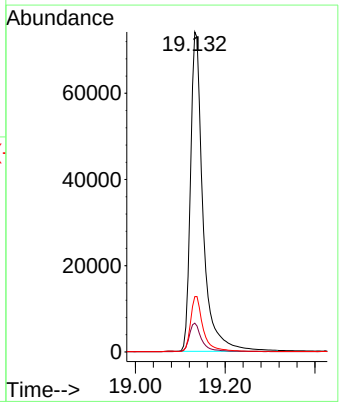


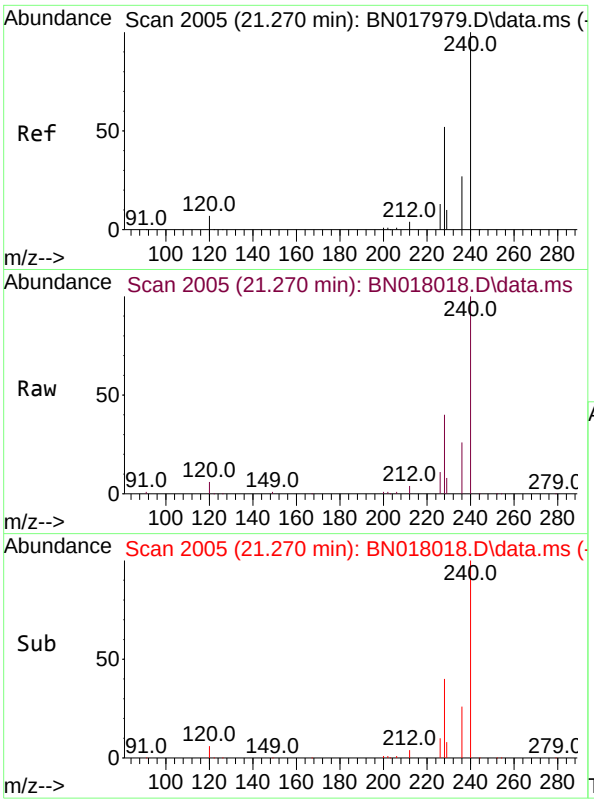


#28
Fluoranthene
Concen: 0.382 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:202 Resp: 144293

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.2	10.8
203	17.0	13.7	20.5



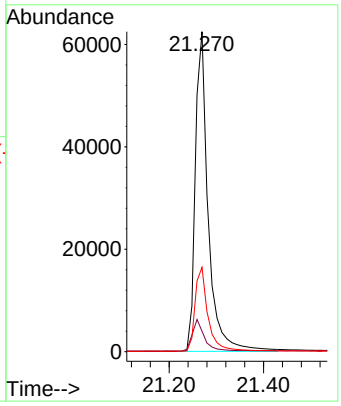


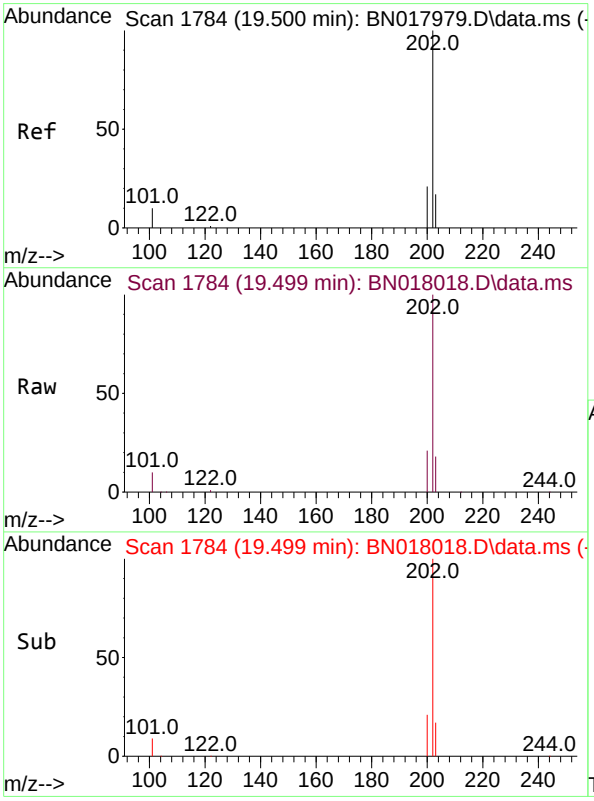
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 118228

Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.0	9.0
236	26.3	21.4	32.2

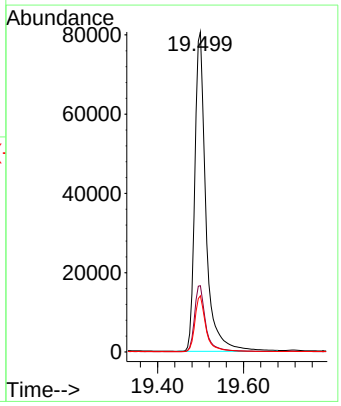


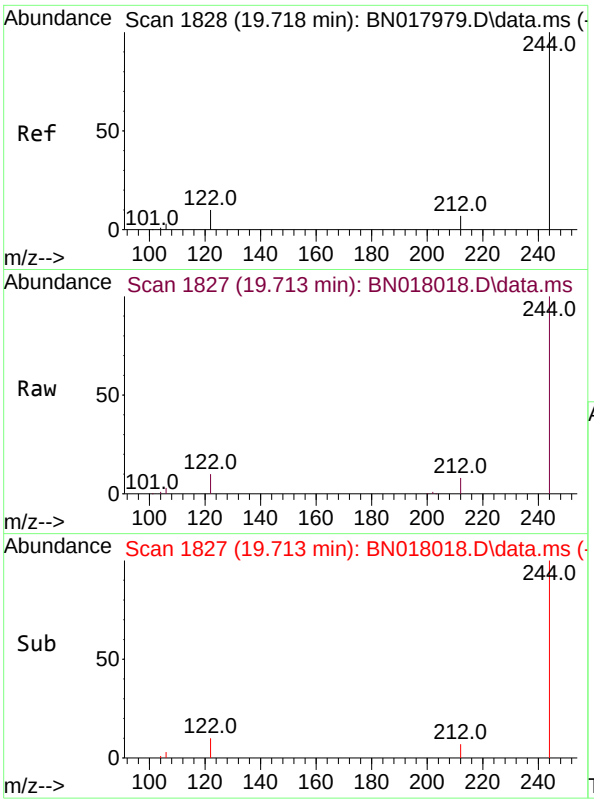


#30
Pyrene
Concen: 0.373 ng
RT: 19.499 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:202 Resp: 144790

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.4	14.1	21.1



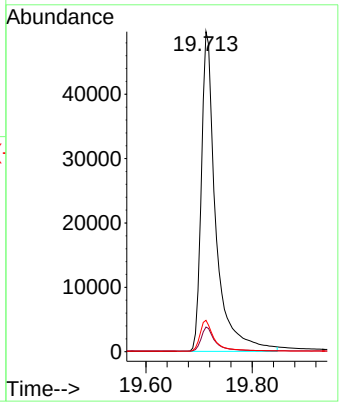


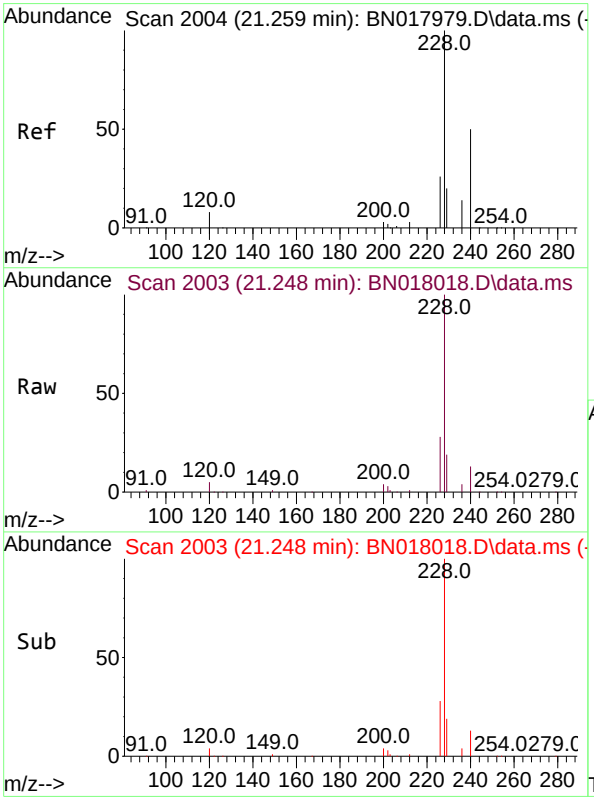
#31
Terphenyl-d14
Concen: 0.383 ng
RT: 19.713 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 94306

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	9.8	7.9	11.9

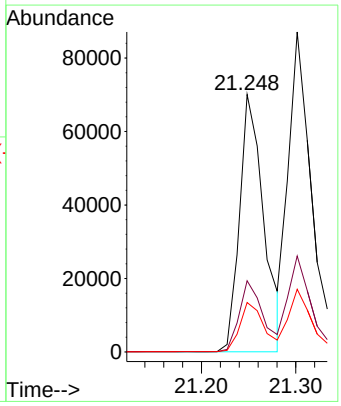


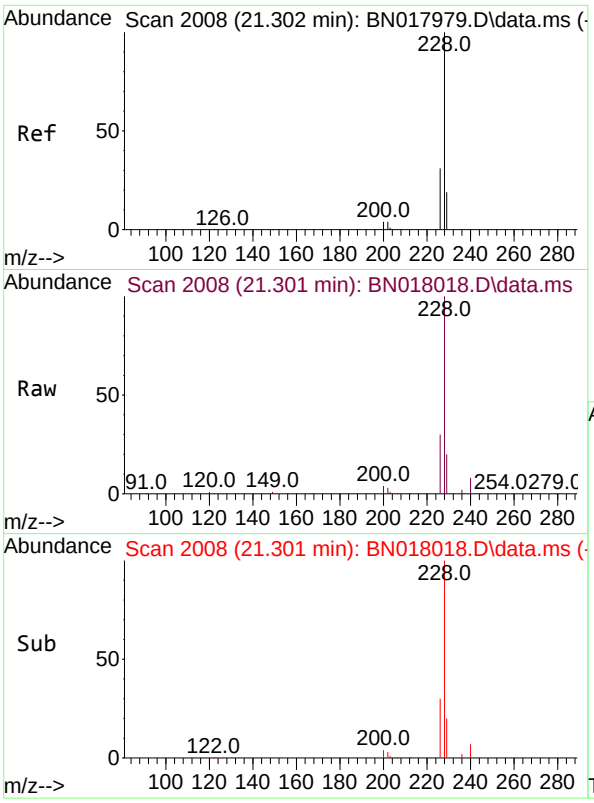


#32
Benzo(a)anthracene
Concen: 0.351 ng
RT: 21.248 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:228 Resp: 124775

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.3	31.9
229	19.2	15.9	23.9



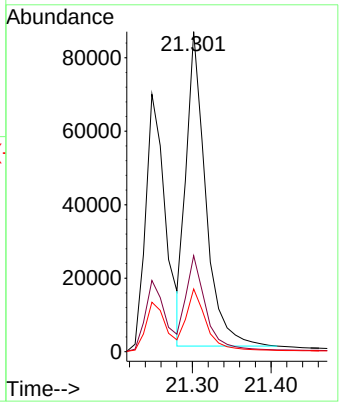


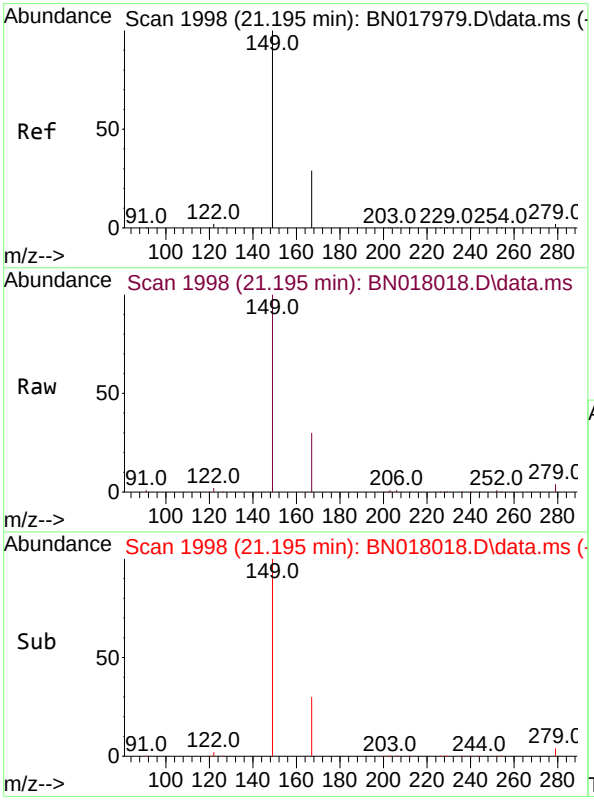
#33
Chrysene
Concen: 0.388 ng
RT: 21.301 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 147316

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	19.6	15.5	23.3

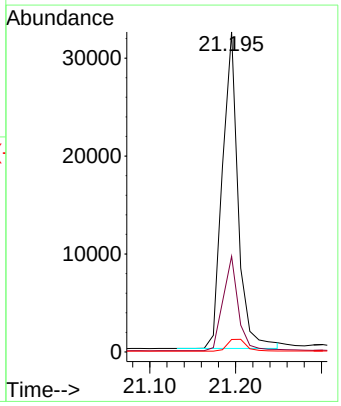


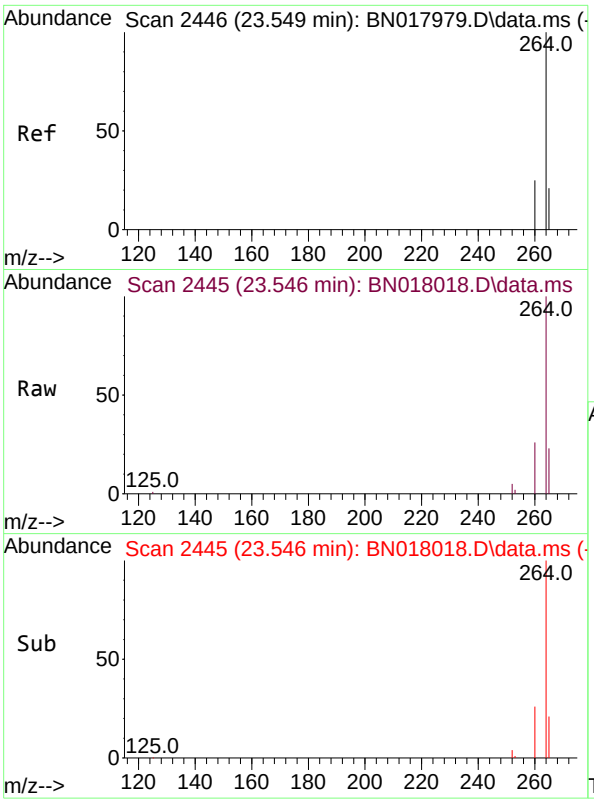


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.235 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:149 Resp: 41049

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	4.6	3.6	5.4



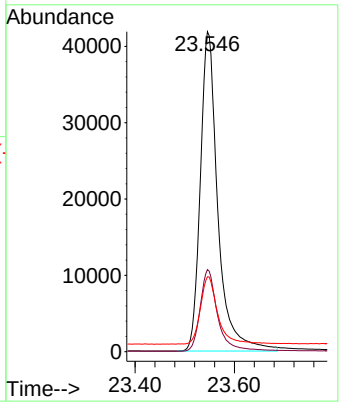


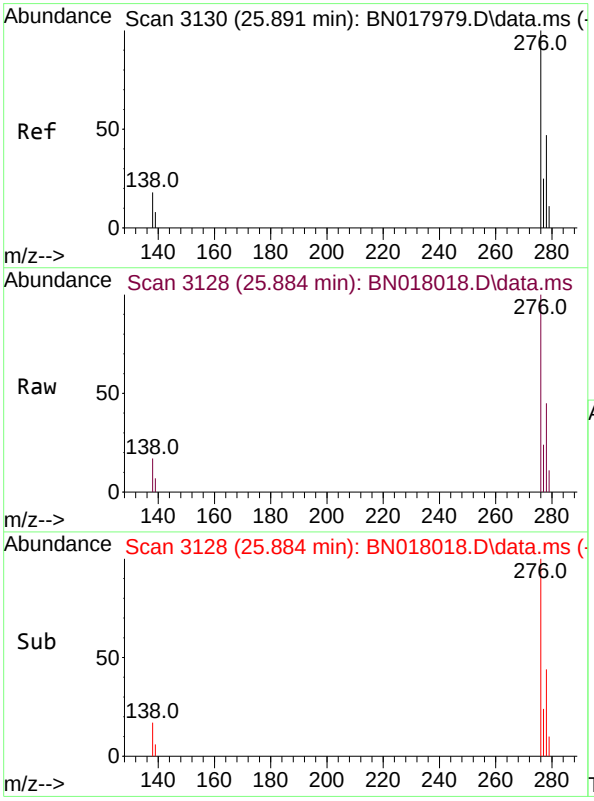
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.546 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 102528

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.2	30.4
265	23.4	18.2	27.2

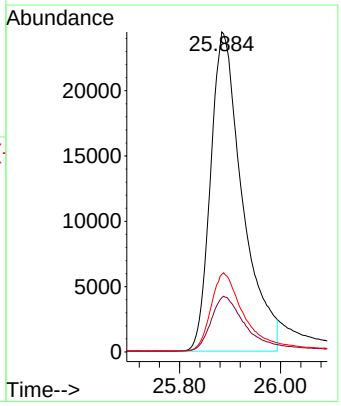


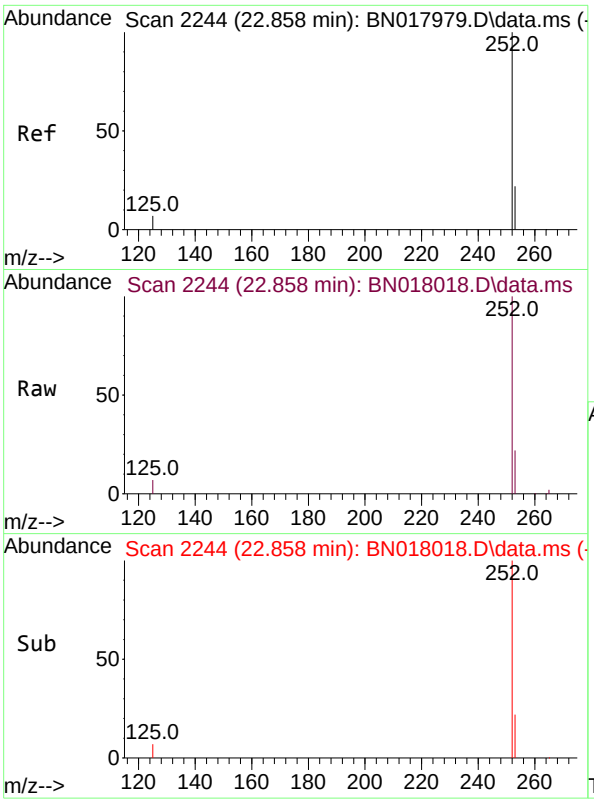


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.311 ng
RT: 25.884 min Scan# 3128
Delta R.T. -0.007 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:276 Resp: 106806

Ion	Ratio	Lower	Upper
276	100		
138	18.0	14.9	22.3
277	24.8	19.9	29.9



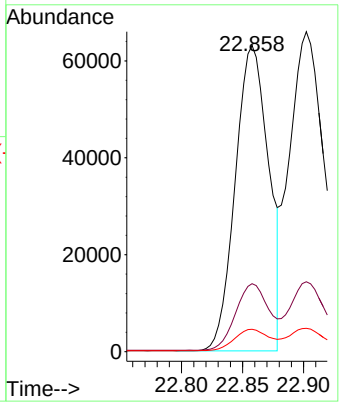


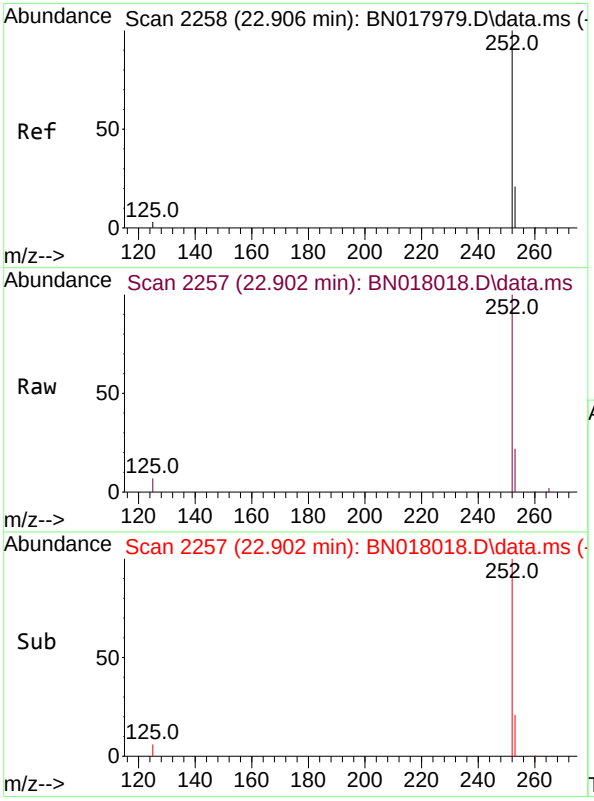
#37
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.858 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 119748

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	7.3	6.0	9.0

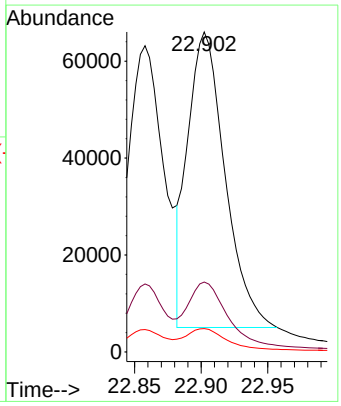


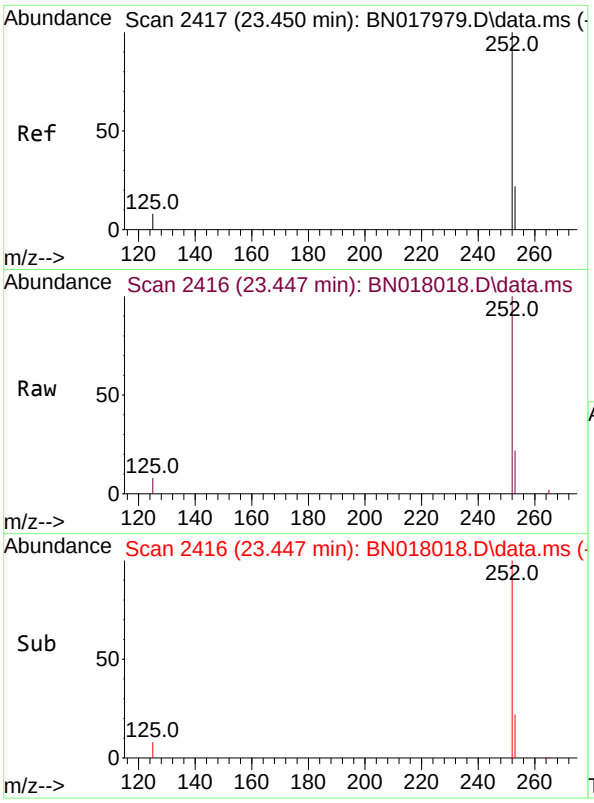


#38
Benzo(k)fluoranthene
Concen: 0.398 ng
RT: 22.902 min Scan# 2257
Delta R.T. -0.004 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:252 Resp: 118350

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	7.3	6.2	9.2



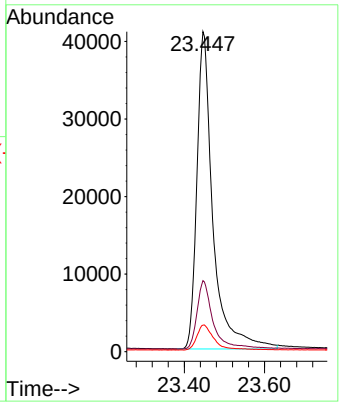


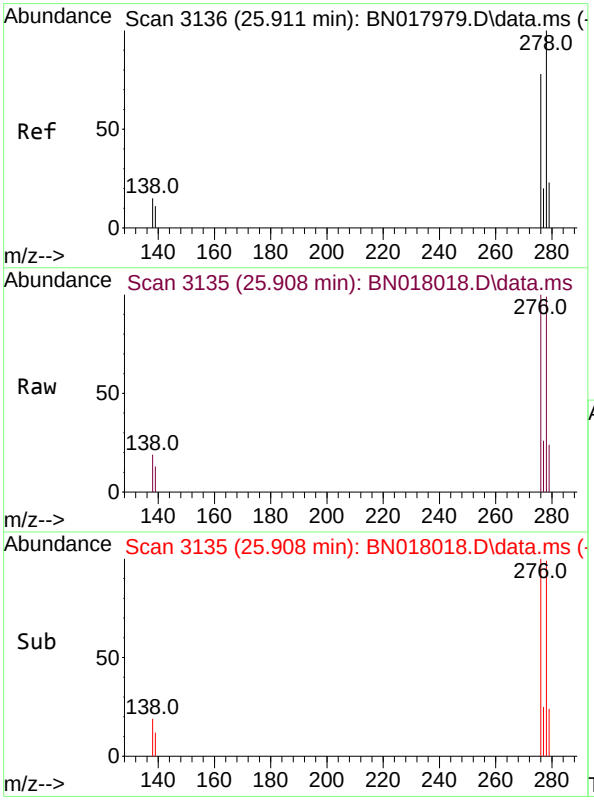
#39
Benzo(a)pyrene
Concen: 0.365 ng
RT: 23.447 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 113315

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	8.3	7.0	10.4

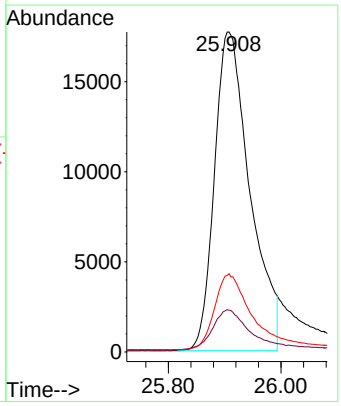


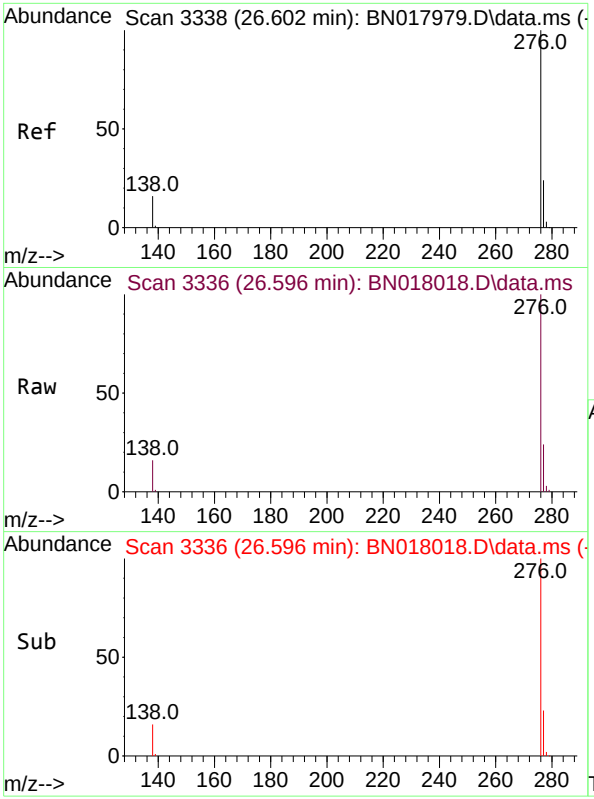


#40
Dibenzo(a,h)anthracene
Concen: 0.290 ng
RT: 25.908 min Scan# 3135
Delta R.T. -0.004 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Tgt Ion:278 Resp: 77537

Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.8	16.2
279	24.4	19.0	28.4





#41
Benzo(g,h,i)perylene
Concen: 0.320 ng
RT: 26.596 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN018018.D
Acq: 15 Dec 2021 09:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 102671

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.6
138	16.1	12.6	19.0