Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017479.D
Acq On : 16 Nov 2021 19:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 17 00:23:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

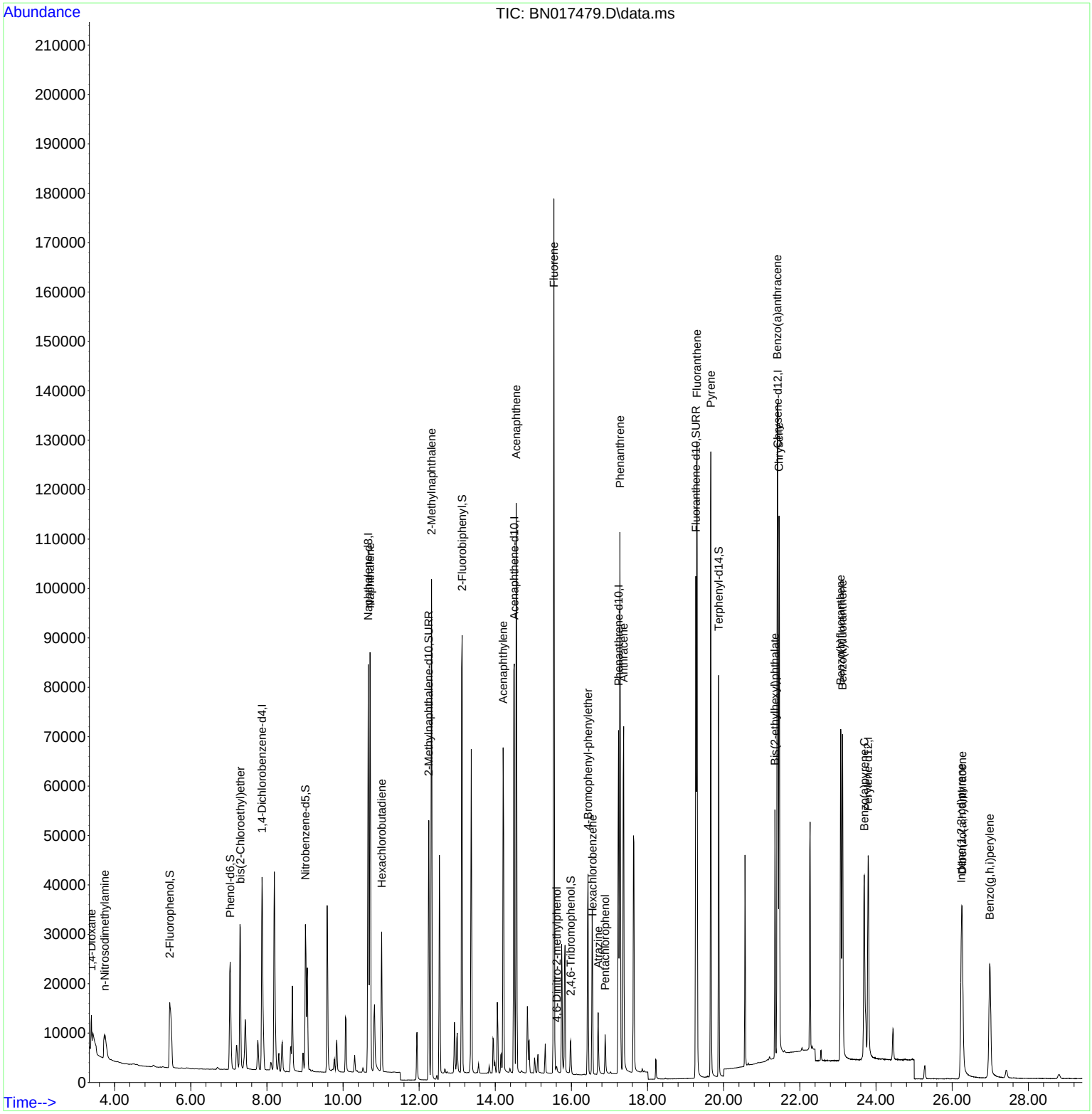
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	24932	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	110114	0.400	ng	#	0.00
13) Acenaphthene-d10	14.498	164	57048	0.400	ng		0.00
19) Phenanthrene-d10	17.238	188	98652	0.400	ng		0.00
29) Chrysene-d12	21.419	240	80080	0.400	ng	#	0.00
35) Perylene-d12	23.793	264	61223	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	25132	0.424	ng		0.00
5) Phenol-d6	7.035	99	27002	0.423	ng		0.00
8) Nitrobenzene-d5	9.013	82	26366	0.386	ng		0.00
11) 2-Methylnaphthalene-d10	12.253	152	72669	0.402	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	5627	0.388	ng		0.00
15) 2-Fluorobiphenyl	13.128	172	89545	0.416	ng		0.00
27) Fluoranthene-d10	19.267	212	116203	0.394	ng		0.00
31) Terphenyl-d14	19.868	244	81801	0.416	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	4070	0.371	ng		93
3) n-Nitrosodimethylamine	3.743	42	8064	0.386	ng	#	94
6) bis(2-Chloroethyl)ether	7.302	93	28290	0.414	ng		94
9) Naphthalene	10.712	128	111096	0.401	ng		100
10) Hexachlorobutadiene	11.016	225	23385	0.404	ng	#	100
12) 2-Methylnaphthalene	12.324	142	71597	0.409	ng		98
16) Acenaphthylene	14.206	152	78769	0.371	ng		100
17) Acenaphthene	14.549	154	60996	0.396	ng		99
18) Fluorene	15.538	166	70744	0.399	ng		99
20) 4,6-Dinitro-2-methylph...	15.615	198	1027	0.390	ng	#	92
21) 4-Bromophenyl-phenylether	16.434	248	21756	0.389	ng	#	69
22) Hexachlorobenzene	16.556	284	25317	0.401	ng		98
23) Atrazine	16.702	200	12056	0.378	ng		96
24) Pentachlorophenol	16.885	266	4358	0.354	ng		99
25) Phenanthrene	17.274	178	109296	0.403	ng		100
26) Anthracene	17.371	178	85856	0.382	ng		100
28) Fluoranthene	19.297	202	118381	0.407	ng		100
30) Pyrene	19.660	202	116075	0.403	ng		100
32) Benzo(a)anthracene	21.409	228	94216	0.380	ng		99
33) Chrysene	21.451	228	103466	0.406	ng		98
34) Bis(2-ethylhexyl)phtha...	21.345	149	43491	0.336	ng		98
36) Indeno(1,2,3-cd)pyrene	26.241	276	51886	0.367	ng		96
37) Benzo(b)fluoranthene	23.071	252	86890	0.378	ng		98
38) Benzo(k)fluoranthene	23.119	252	85125	0.403	ng	#	96
39) Benzo(a)pyrene	23.691	252	67194	0.377	ng		97
40) Dibenzo(a,h)anthracene	26.265	278	38989	0.363	ng	#	86
41) Benzo(g,h,i)perylene	26.990	276	57169	0.430	ng		99

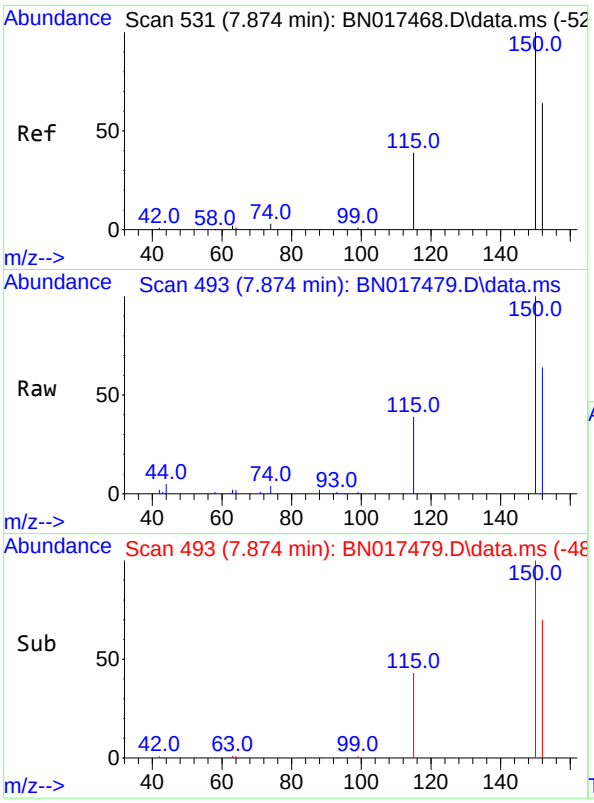
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017479.D
Acq On : 16 Nov 2021 19:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 17 00:23:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration



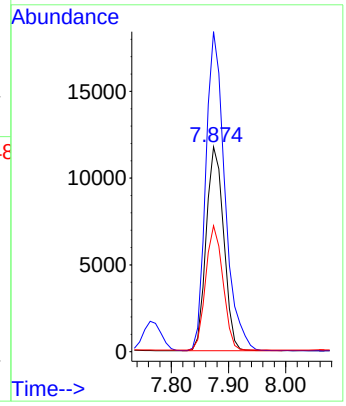


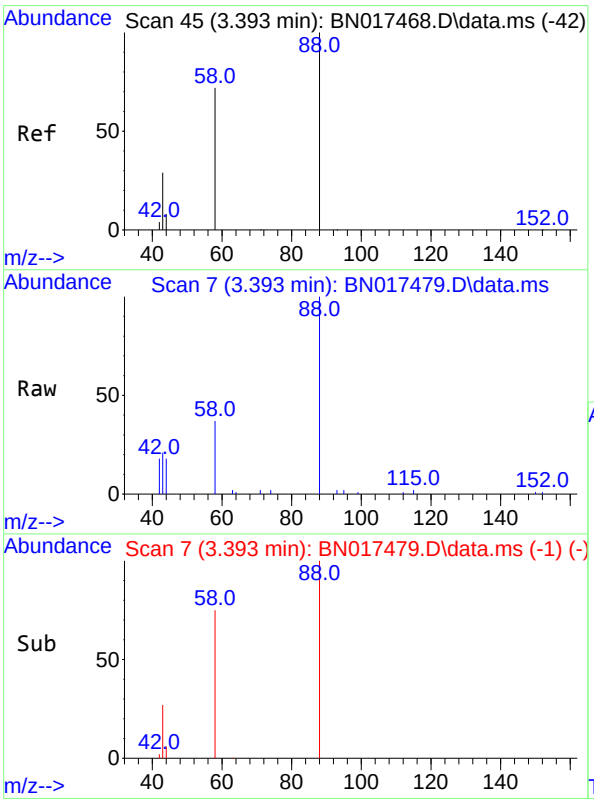
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.874 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 24932

Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.0	184.4
115	61.5	45.6	68.4

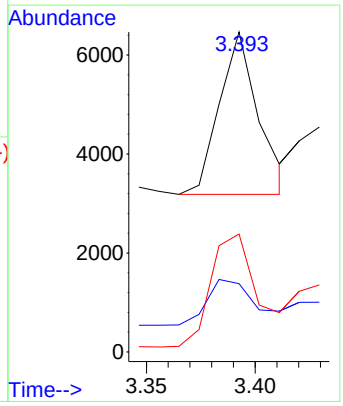


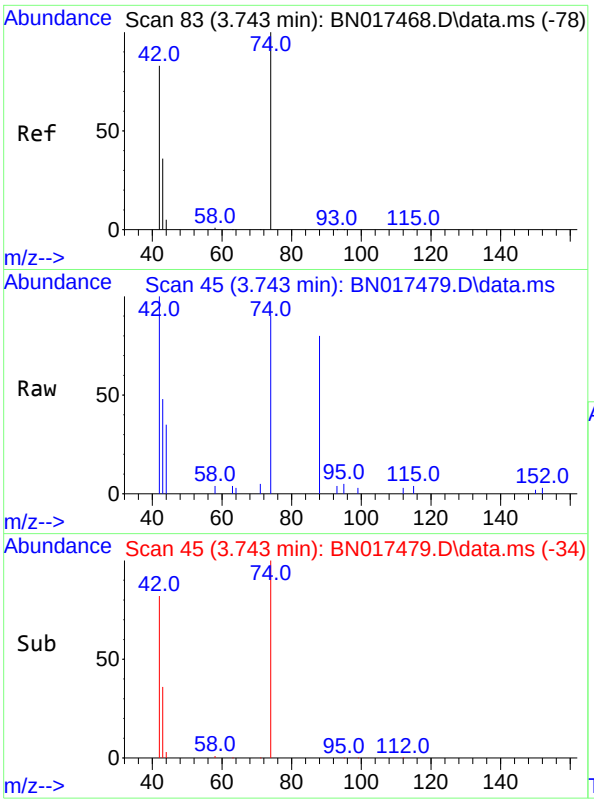


#2
1,4-Dioxane
Concen: 0.371 ng
RT: 3.393 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion: 88 Resp: 4070

Ion	Ratio	Lower	Upper
88	100		
43	35.1	24.7	37.1
58	84.7	63.0	94.6



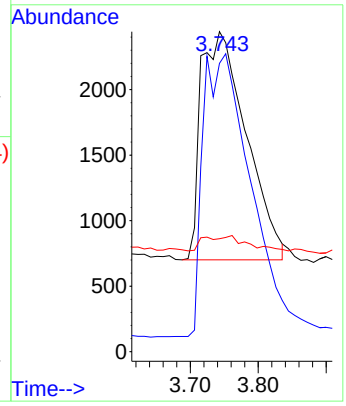


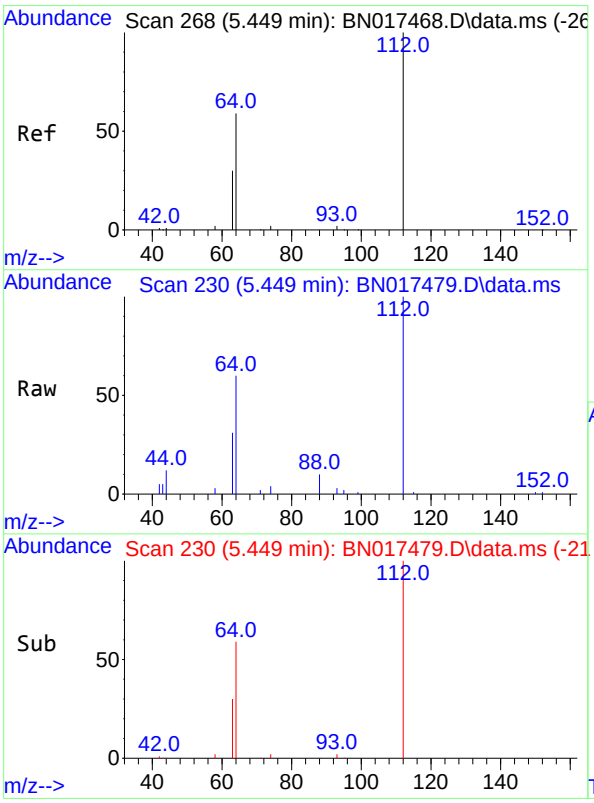
#3
n-Nitrosodimethylamine
Concen: 0.386 ng
RT: 3.743 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 8064

Ion	Ratio	Lower	Upper
42	100		
74	127.9	97.8	146.6
44	0.0	5.5	8.3#

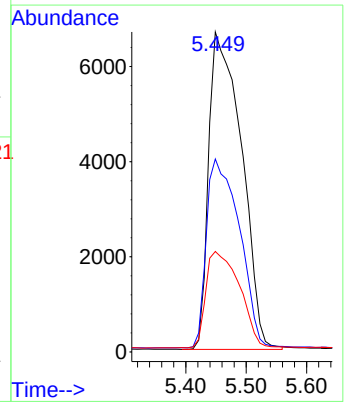


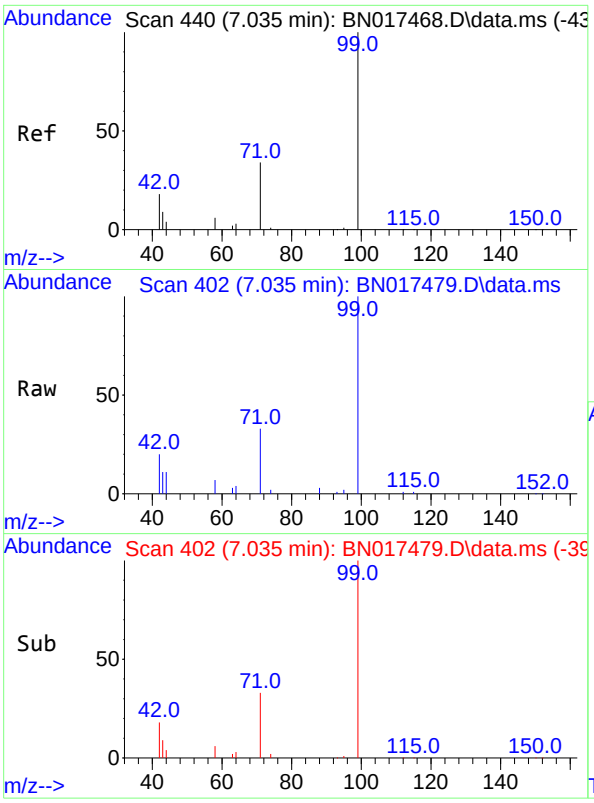


#4
2-Fluorophenol
Concen: 0.424 ng
RT: 5.449 min Scan# 230
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:112 Resp: 25132

Ion	Ratio	Lower	Upper
112	100		
64	60.0	47.6	71.4
63	31.3	24.6	37.0



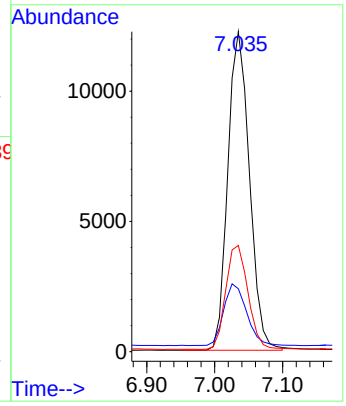


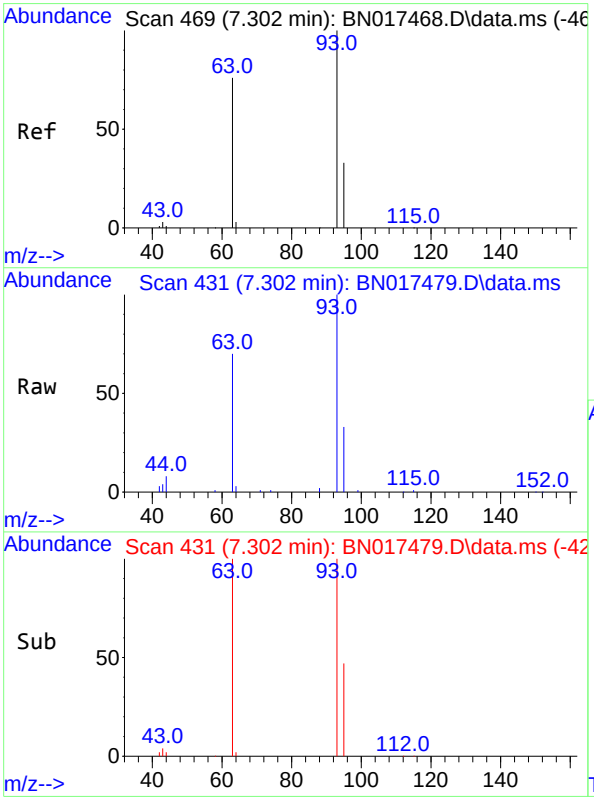
#5
Phenol-d6
Concen: 0.423 ng
RT: 7.035 min Scan# 4(
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 27002

Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.0	25.6
71	33.5	24.8	37.2

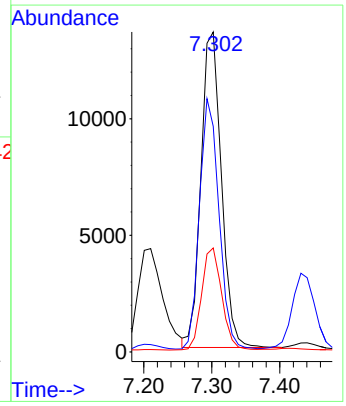


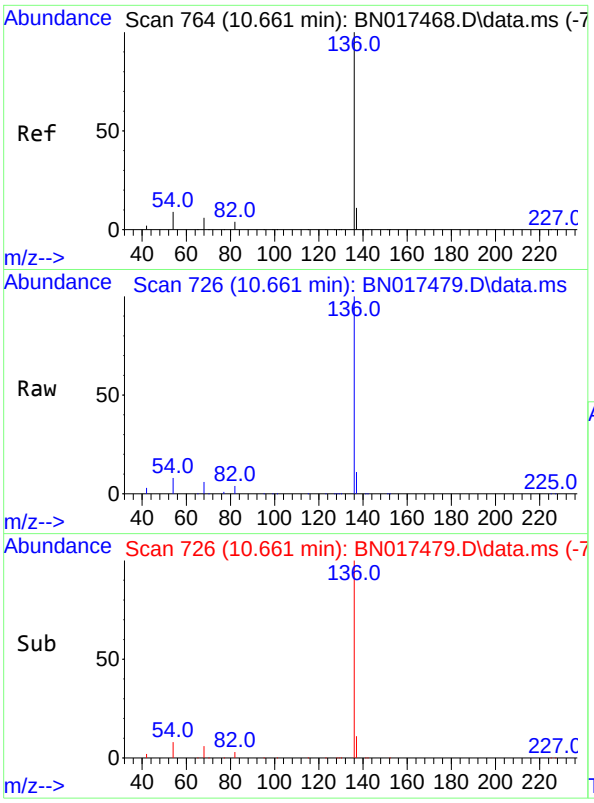


#6
bis(2-Chloroethyl)ether
Concen: 0.414 ng
RT: 7.302 min Scan# 431
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion: 93 Resp: 28290

Ion	Ratio	Lower	Upper
93	100		
63	75.8	65.8	98.6
95	31.8	26.6	39.8



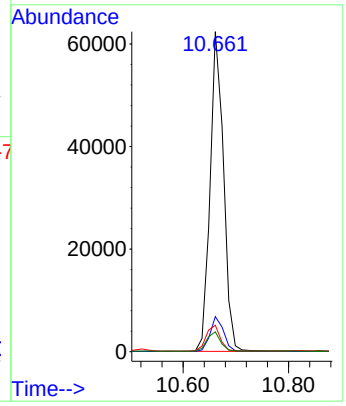


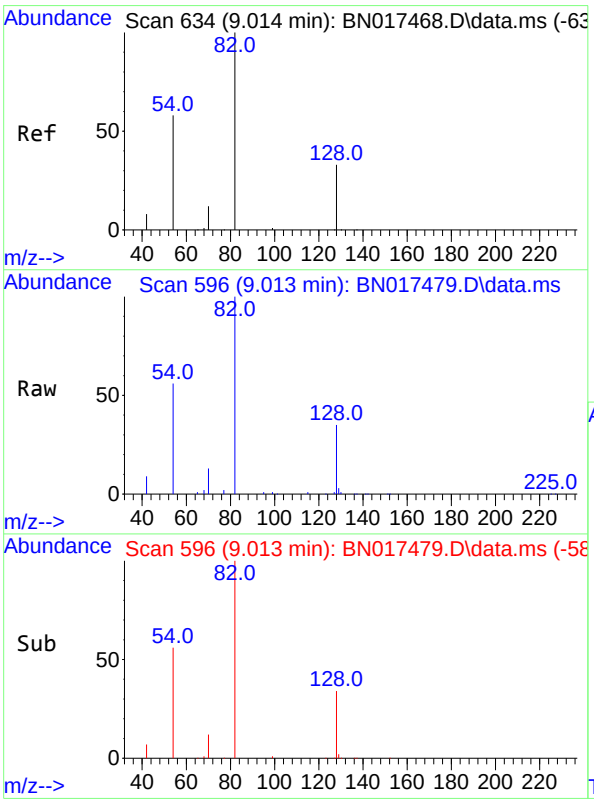
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 110114

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.3	4.0	6.0#
68	6.2	3.0	4.6#

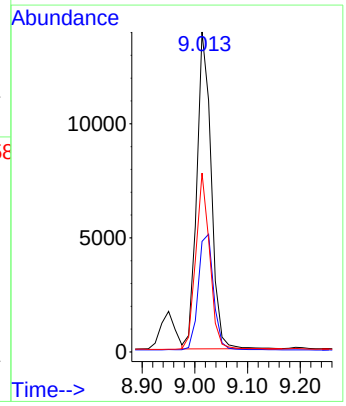


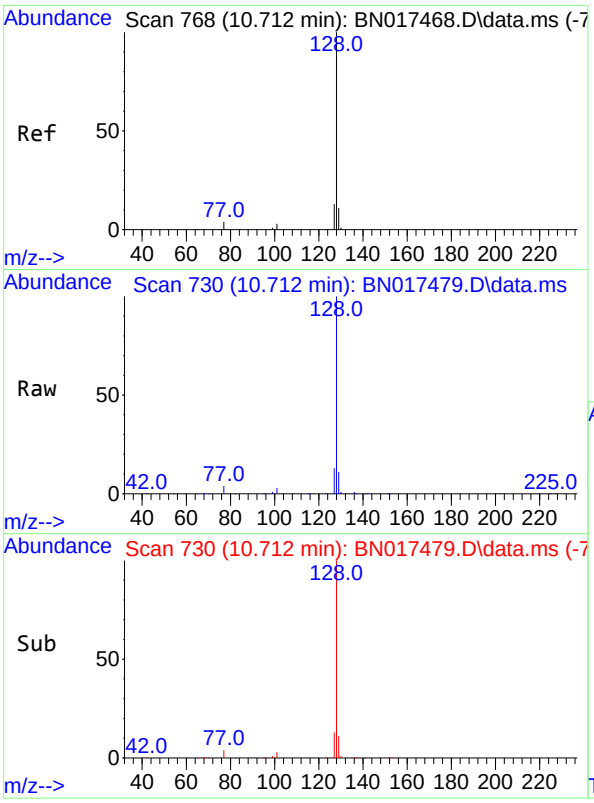


#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 9.013 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion: 82 Resp: 26366

Ion	Ratio	Lower	Upper
82	100		
128	34.5	27.7	41.5
54	55.9	49.2	73.8



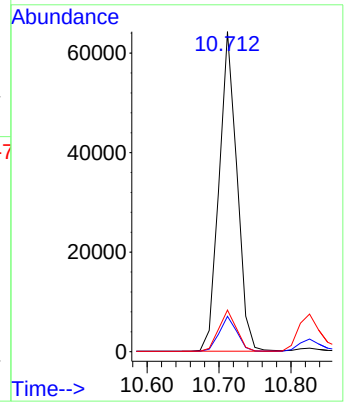


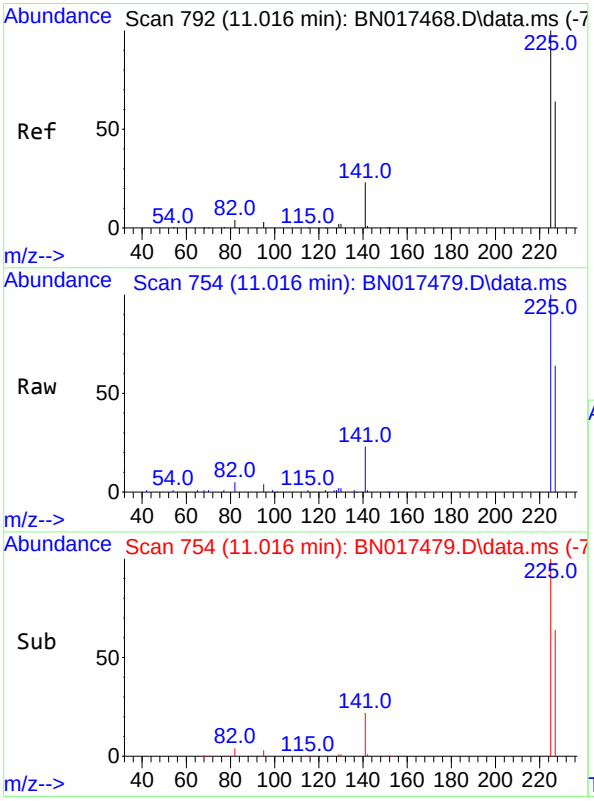
#9
Naphthalene
Concen: 0.401 ng
RT: 10.712 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 111096

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.6	15.8

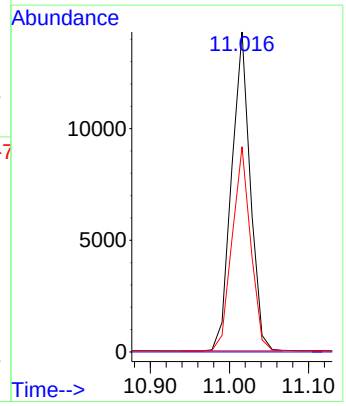


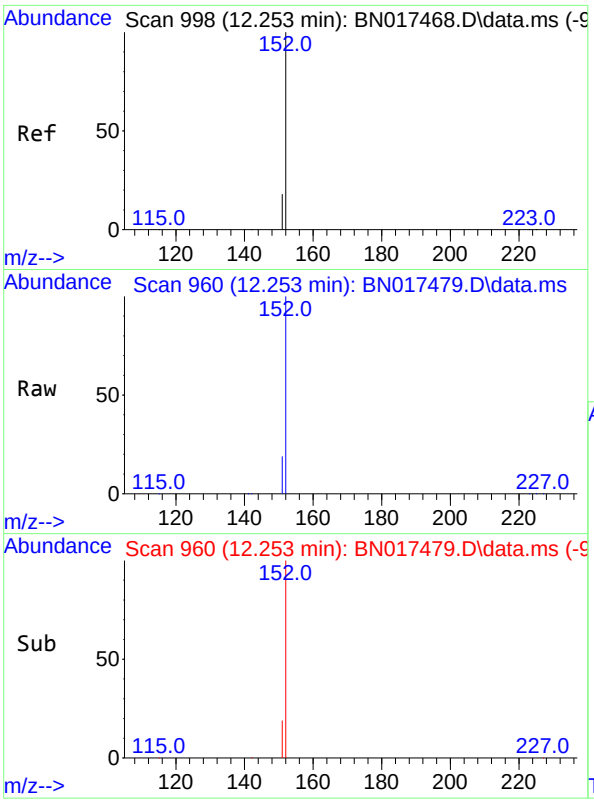


#10
Hexachlorobutadiene
Concen: 0.404 ng
RT: 11.016 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:225 Resp: 23385

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	51.1	76.7



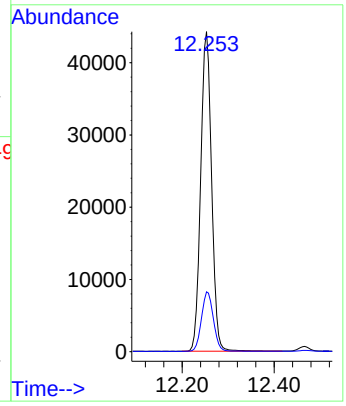


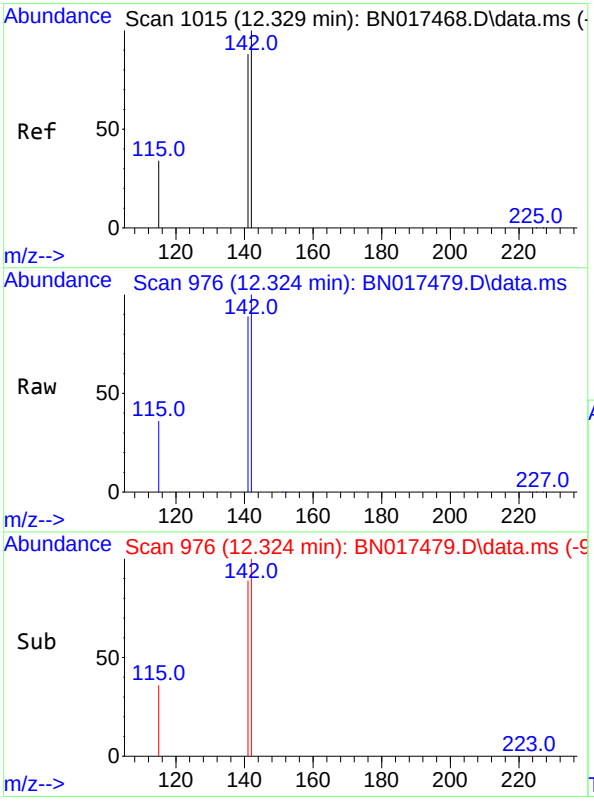
#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.253 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 72669

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

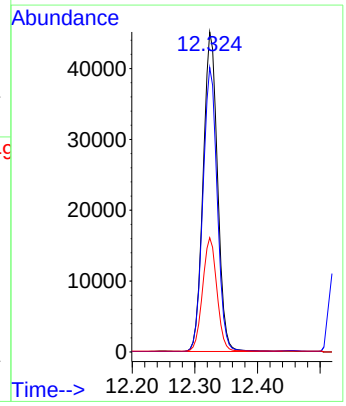


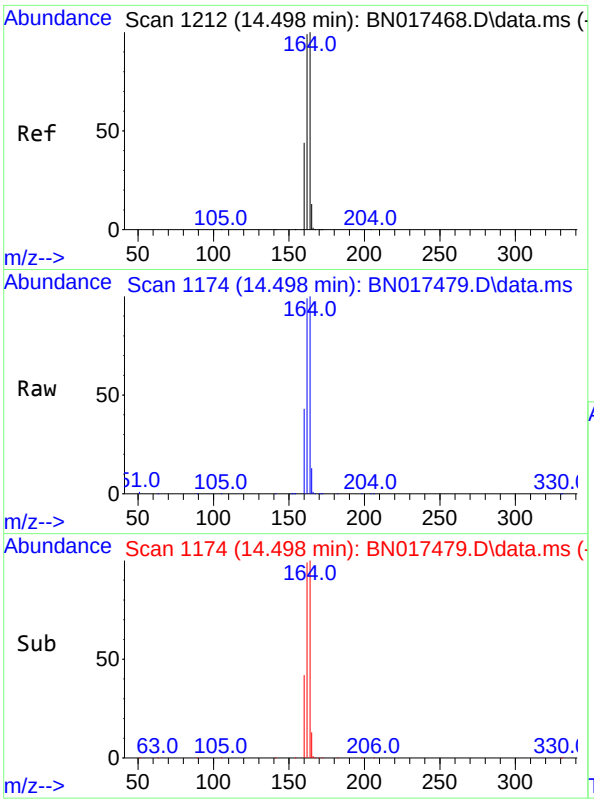


#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.324 min Scan# 976
Delta R.T. -0.005 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:142 Resp: 71597

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.6	106.0
115	35.7	25.8	38.6



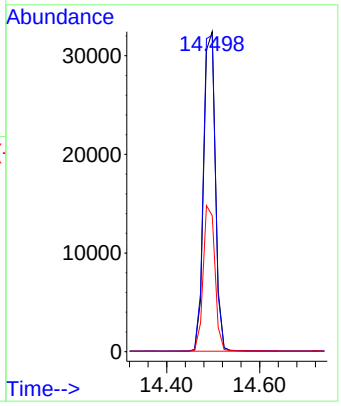


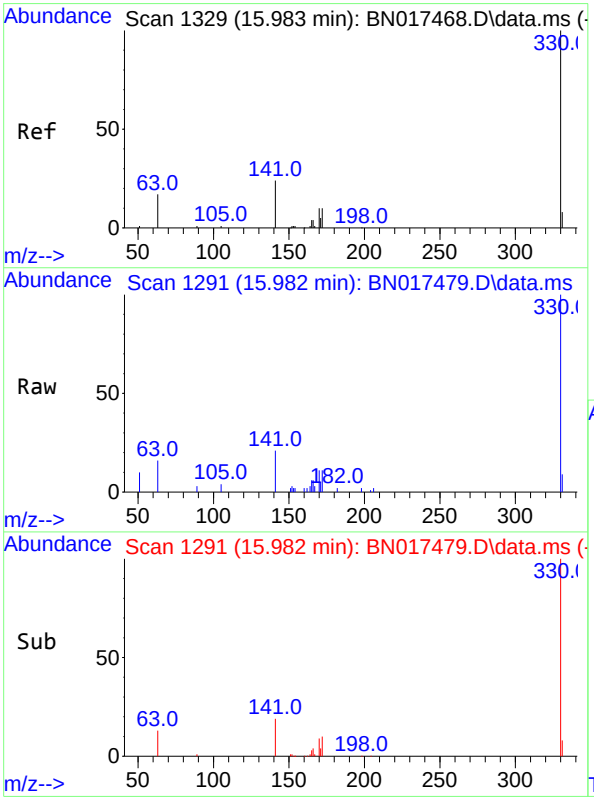
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 57048

Ion	Ratio	Lower	Upper
164	100		
162	98.8	81.4	122.2
160	42.5	36.8	55.2

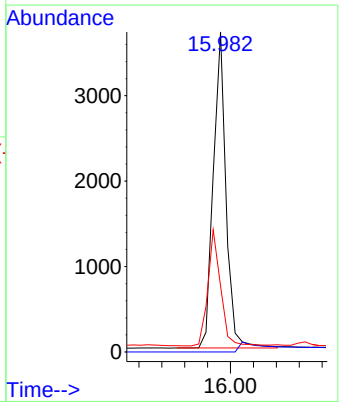


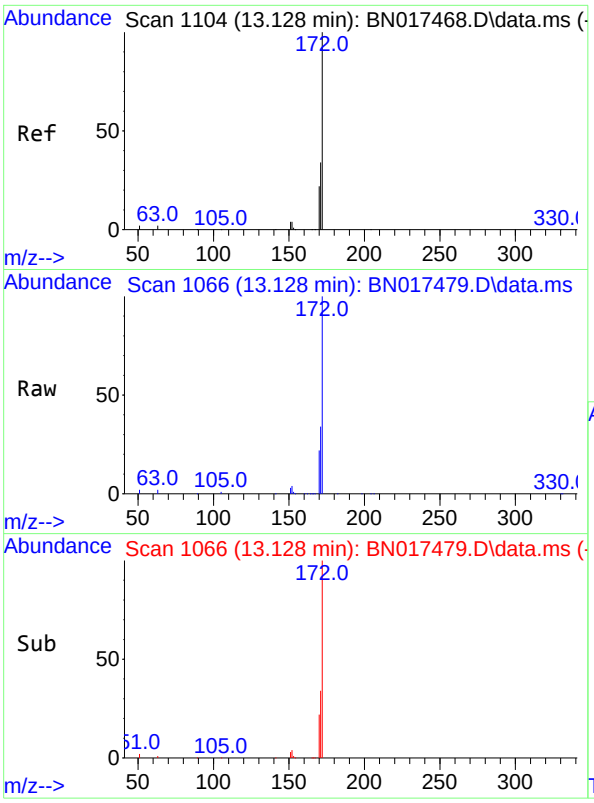


#14
2,4,6-Tribromophenol
Concen: 0.388 ng
RT: 15.982 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:330 Resp: 5627

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.9	28.9	43.3



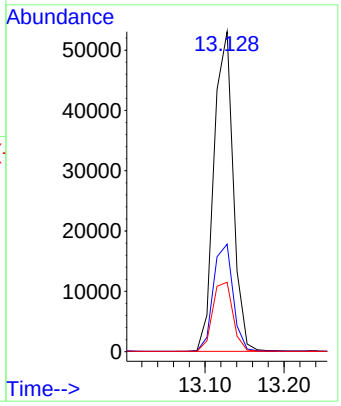


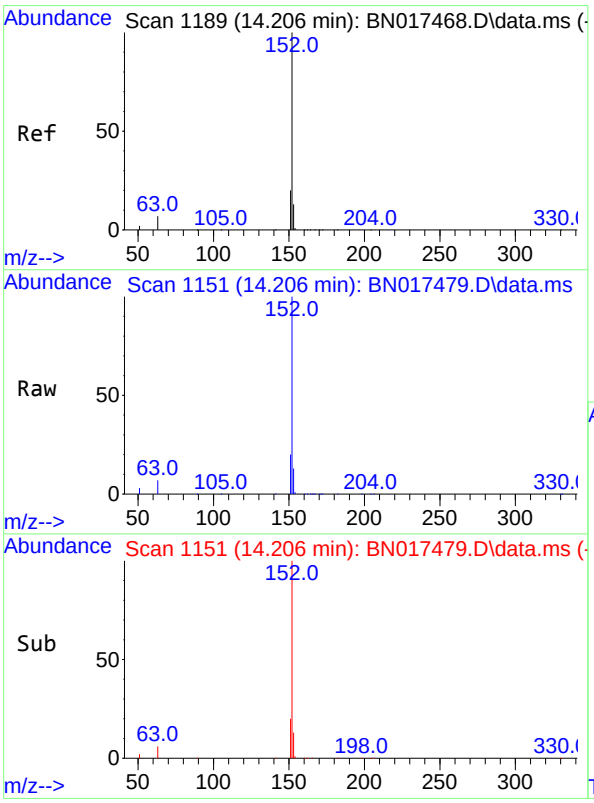
#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.128 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 89545

Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.7	43.1
170	21.7	19.4	29.2

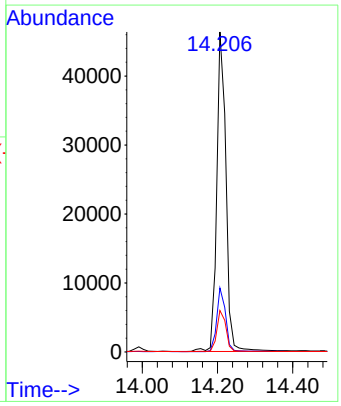


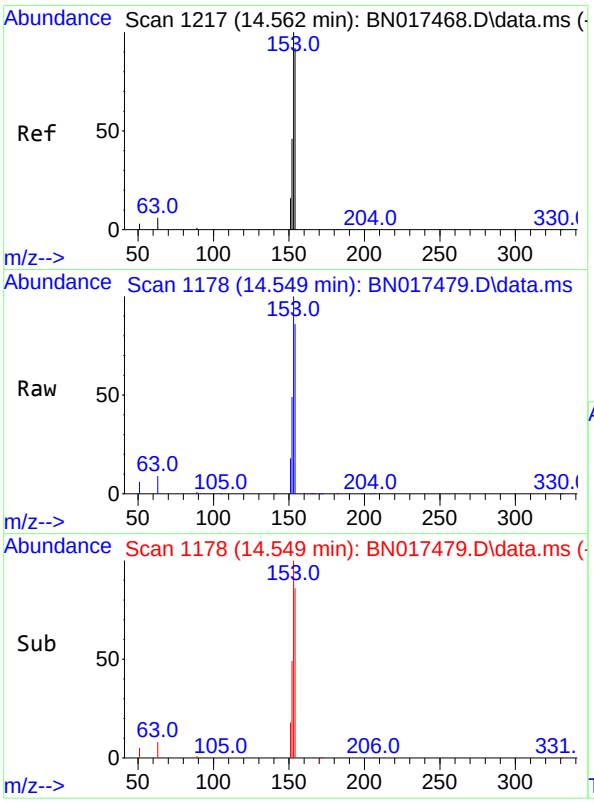


#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.206 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:152 Resp: 78769

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	12.9	10.4	15.6



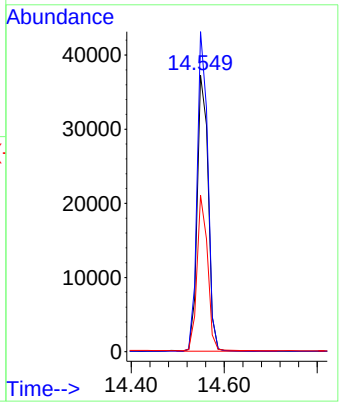


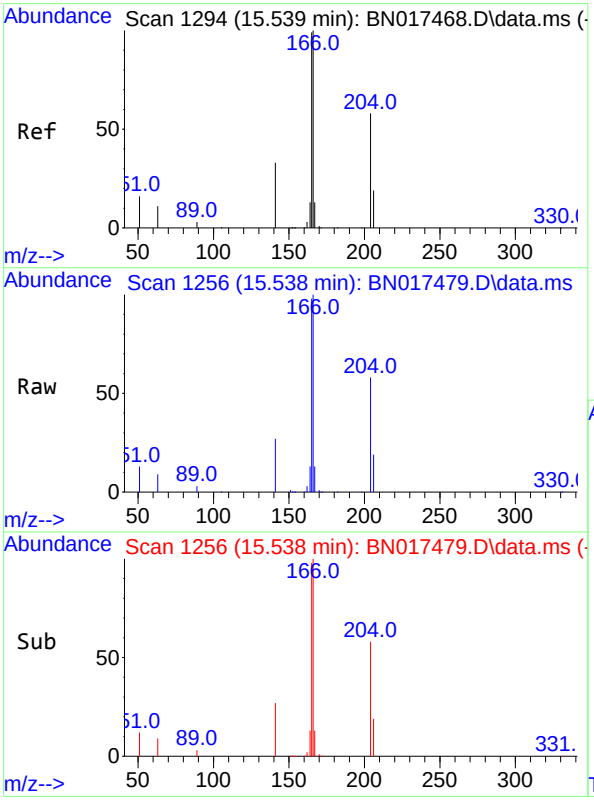
#17
Acenaphthene
Concen: 0.396 ng
RT: 14.549 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 60996

Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	54.3	44.3	66.5

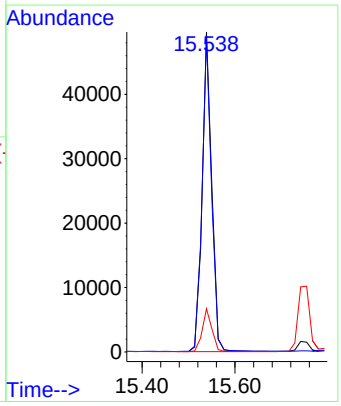


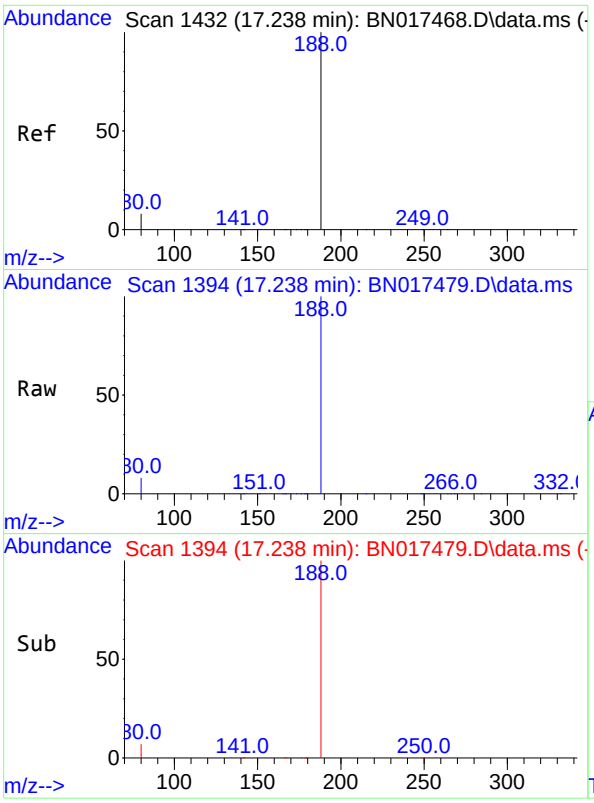


#18
Fluorene
Concen: 0.399 ng
RT: 15.538 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:166 Resp: 70744

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.9	116.9
167	13.5	10.9	16.3



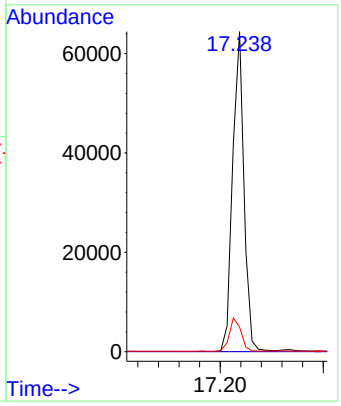


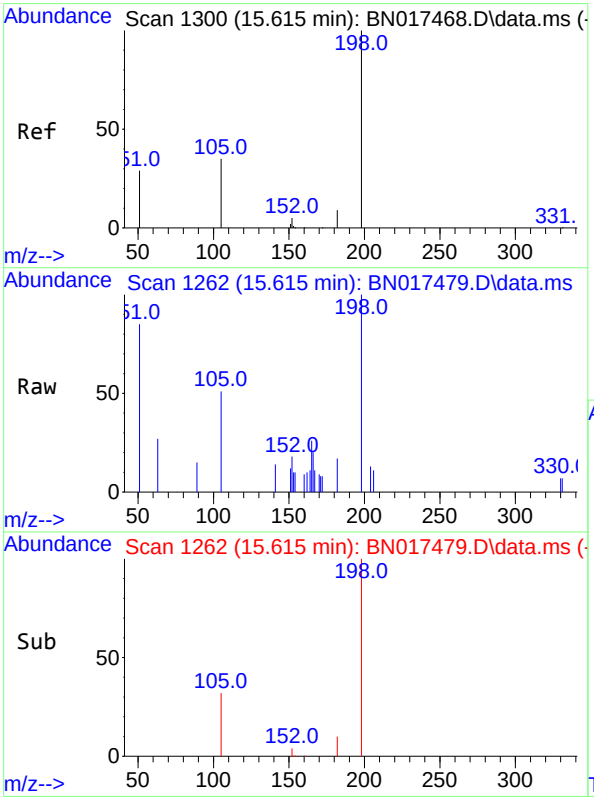
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 98652

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	6.1	9.1

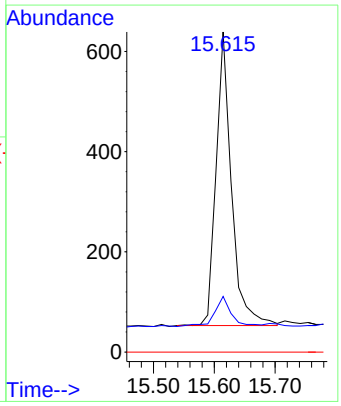


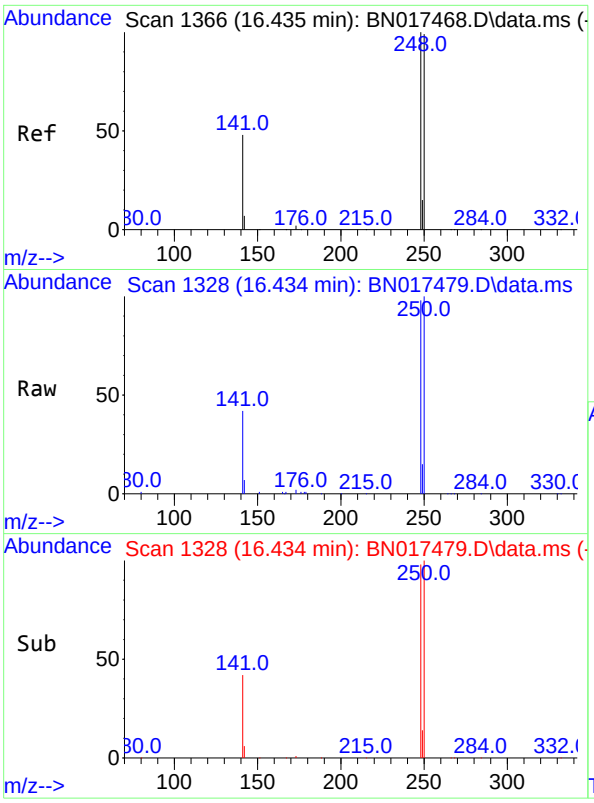


#20
4,6-Dinitro-2-methylphenol
Concen: 0.390 ng
RT: 15.615 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:198 Resp: 1027

Ion	Ratio	Lower	Upper
198	100		
182	17.4	11.4	17.2#
77	0.0	0.0	0.0



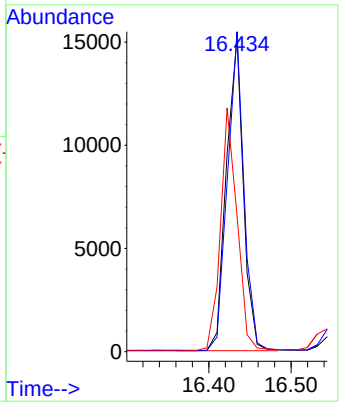


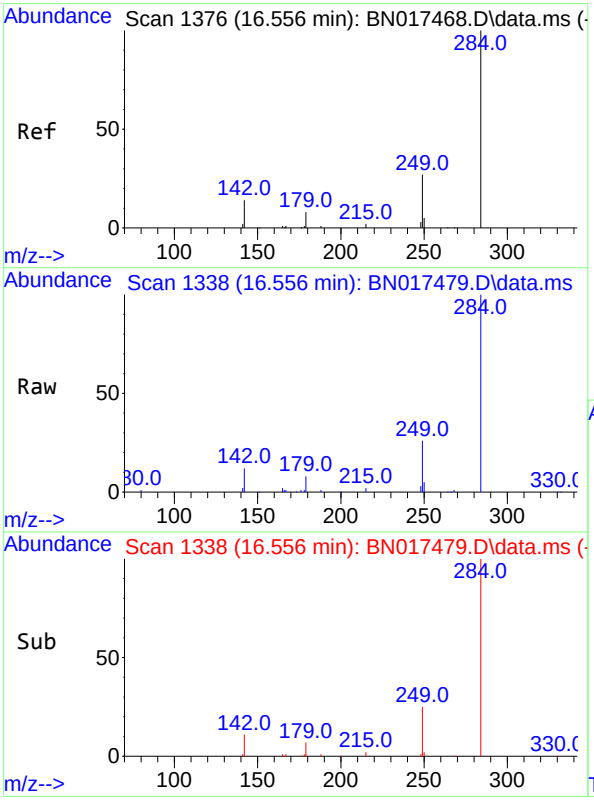
#21
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 21756

Ion	Ratio	Lower	Upper
248	100		
250	102.0	71.8	107.8
141	43.3	70.9	106.3#

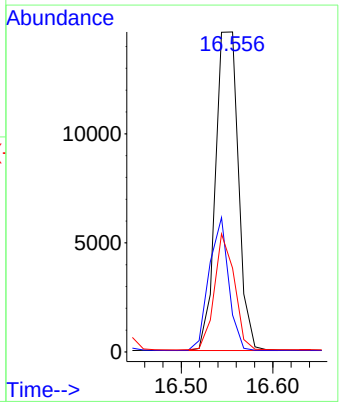


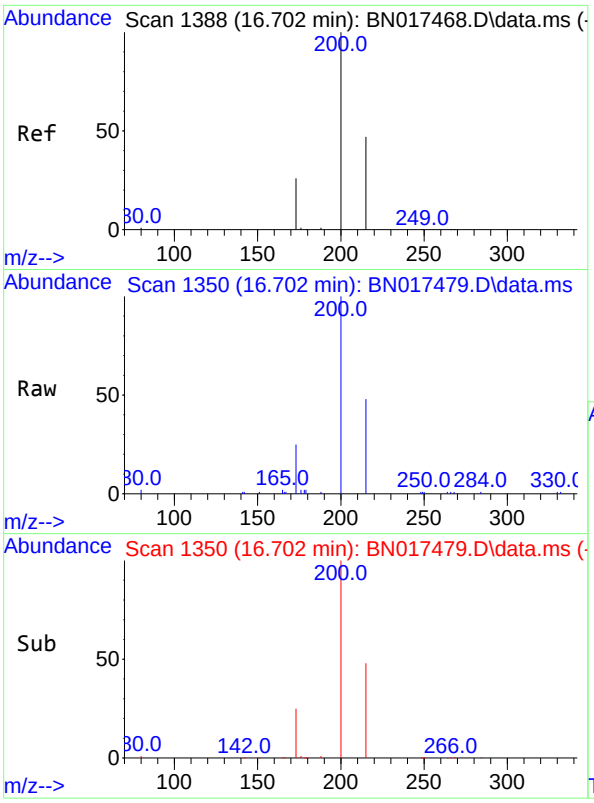


#22
Hexachlorobenzene
Concen: 0.401 ng
RT: 16.556 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:284 Resp: 25317

Ion	Ratio	Lower	Upper
284	100		
142	35.7	28.2	42.2
249	31.8	24.4	36.6



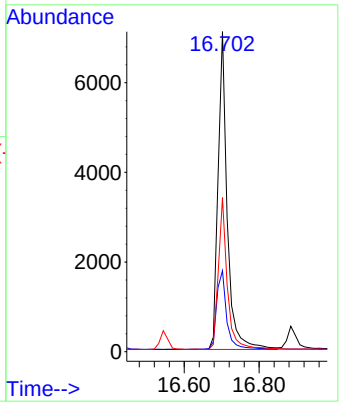


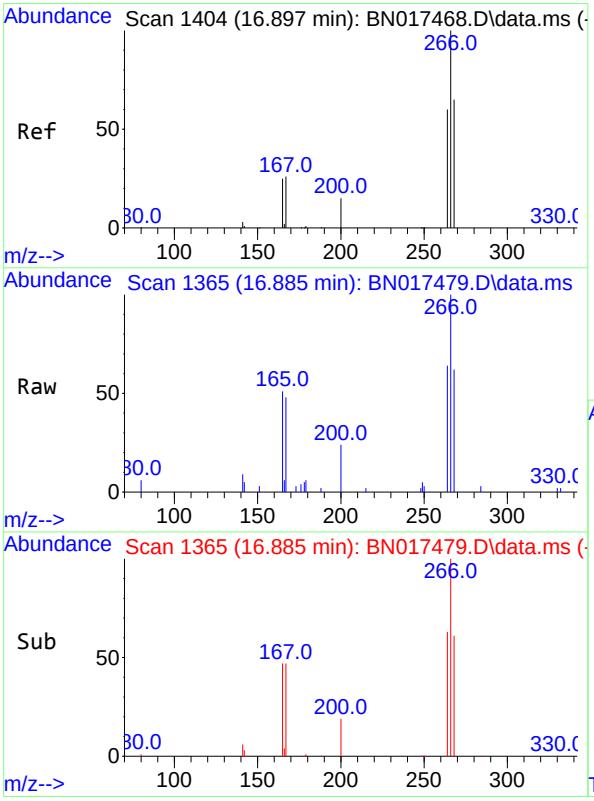
#23
Atrazine
Concen: 0.378 ng
RT: 16.702 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 12056

Ion	Ratio	Lower	Upper
200	100		
173	25.3	17.6	26.4
215	48.2	40.2	60.4

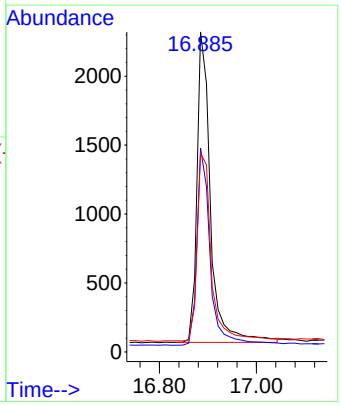


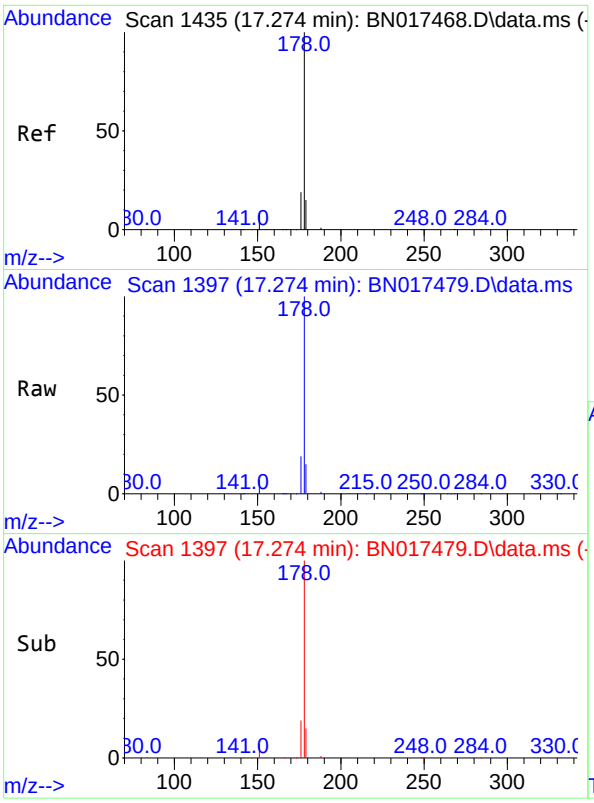


#24
Pentachlorophenol
Concen: 0.354 ng
RT: 16.885 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:266 Resp: 4358

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.8	74.8
268	63.4	51.3	76.9



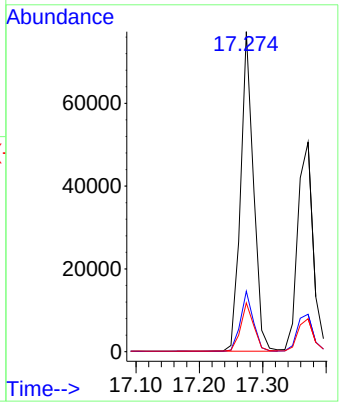


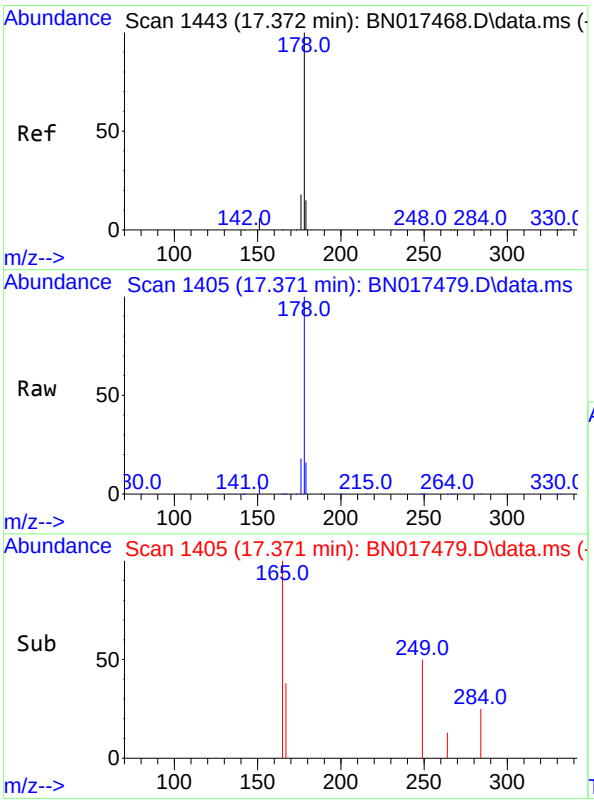
#25
Phenanthrene
Concen: 0.403 ng
RT: 17.274 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 109296

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.3	12.3	18.5

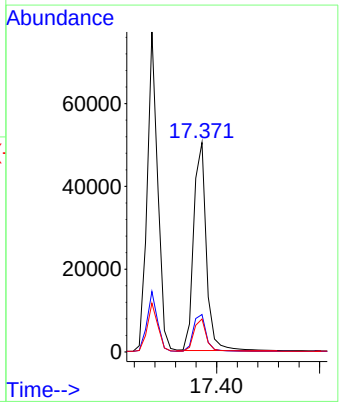


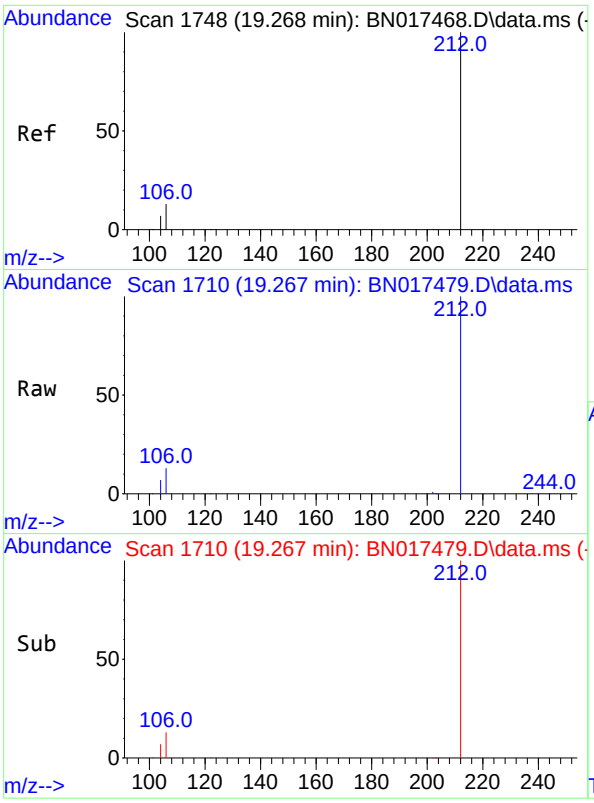


#26
Anthracene
Concen: 0.382 ng
RT: 17.371 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:178 Resp: 85856

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.3	12.2	18.4



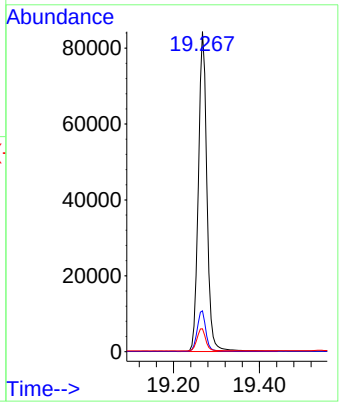


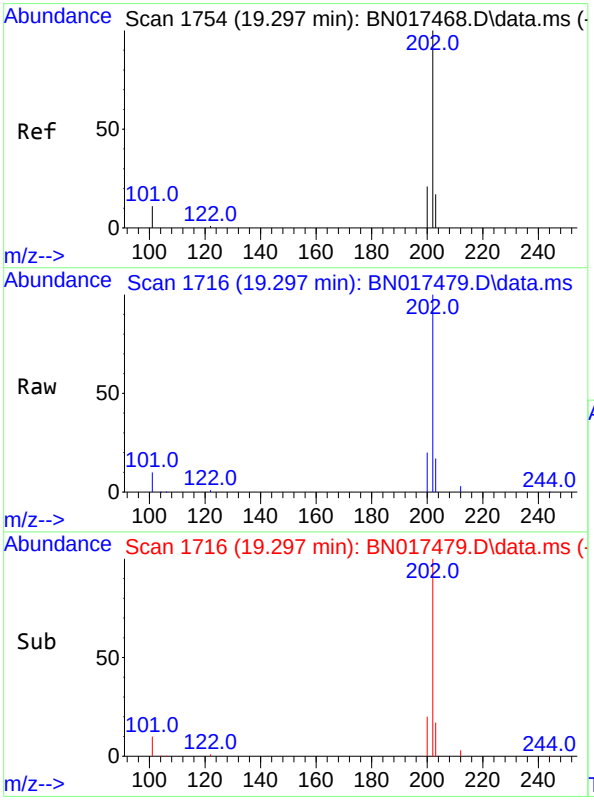
#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.267 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 116203

Ion	Ratio	Lower	Upper
212	100		
106	12.9	10.5	15.7
104	7.2	5.8	8.6

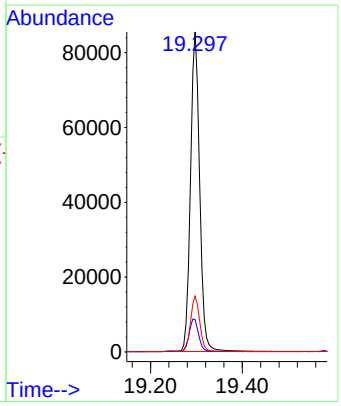


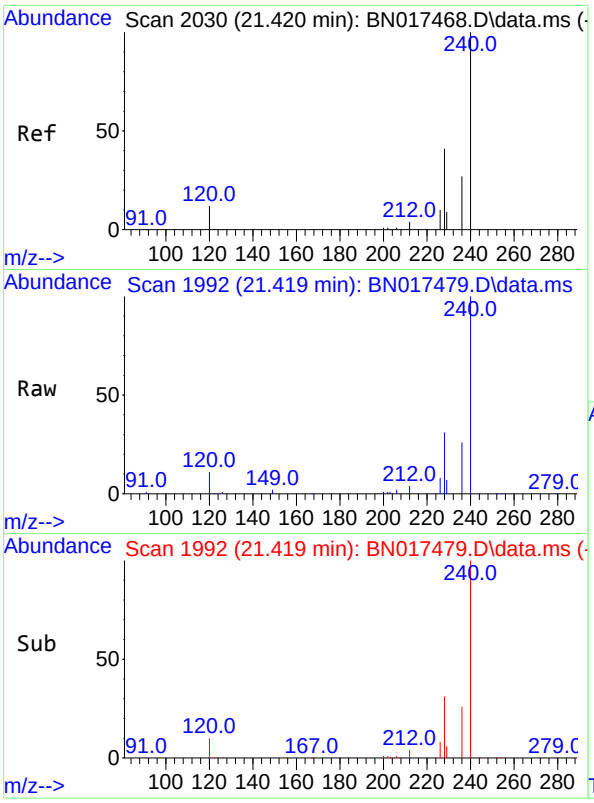


#28
Fluoranthene
Concen: 0.407 ng
RT: 19.297 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:202 Resp: 118381

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.9	13.3
203	17.3	13.8	20.6



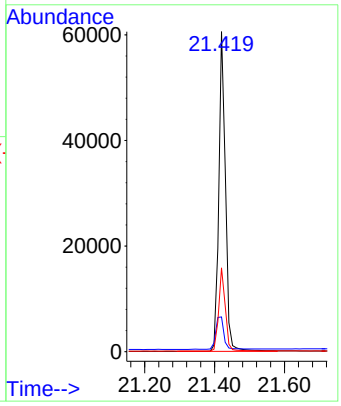


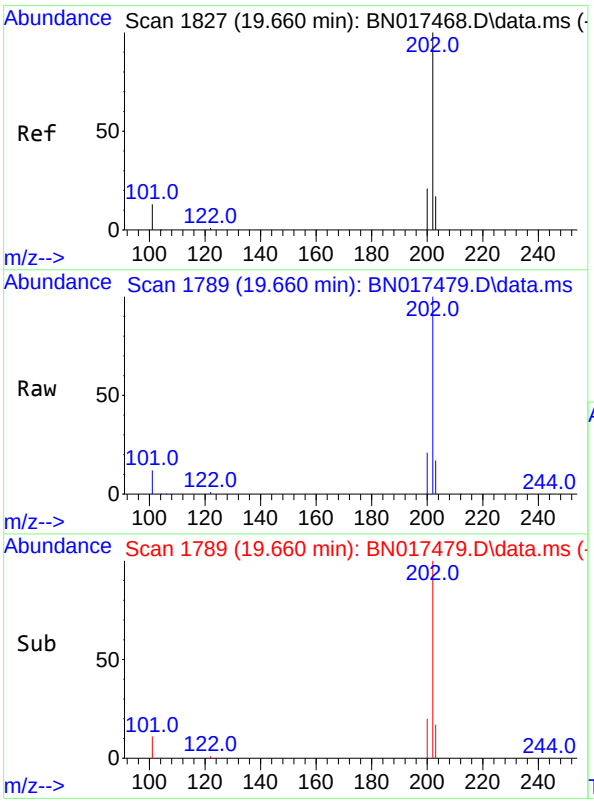
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.419 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 80080

Ion	Ratio	Lower	Upper
240	100		
120	10.9	4.2	6.2#
236	26.2	20.0	30.0

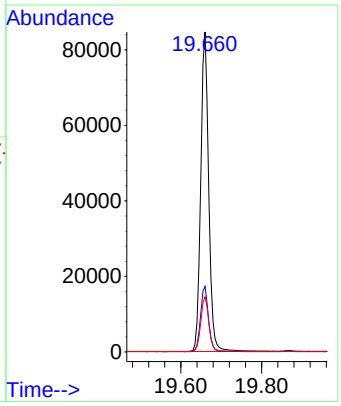


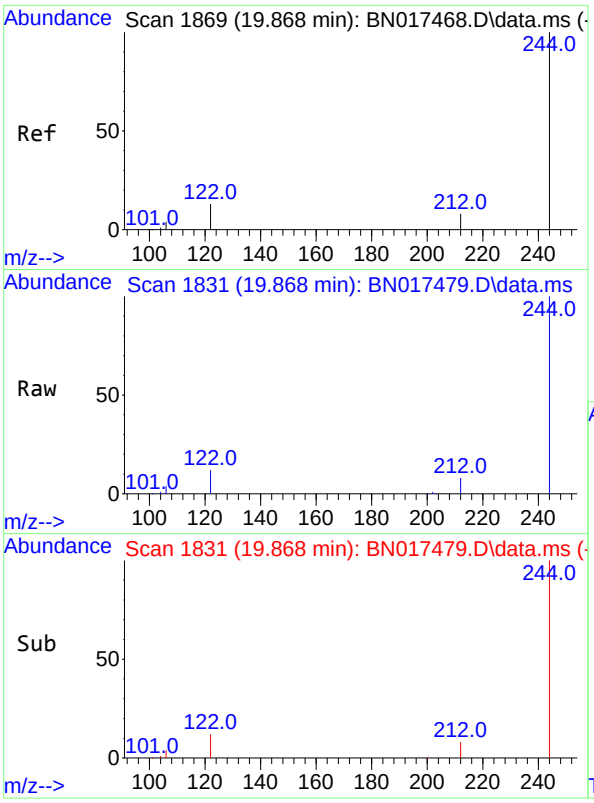


#30
Pyrene
Concen: 0.403 ng
RT: 19.660 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:202 Resp: 116075

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.3	14.0	21.0



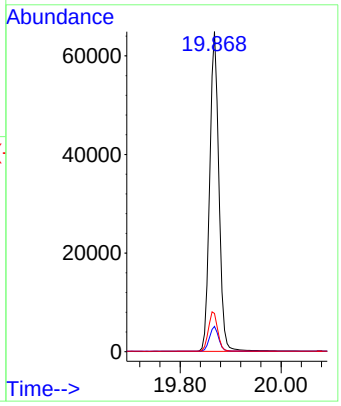


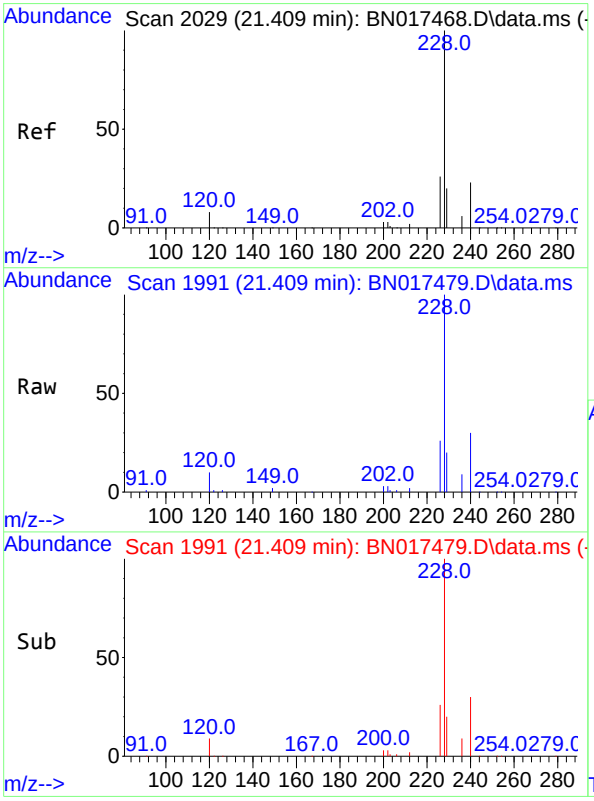
#31
Terphenyl-d14
Concen: 0.416 ng
RT: 19.868 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 81801

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	11.9	8.6	13.0

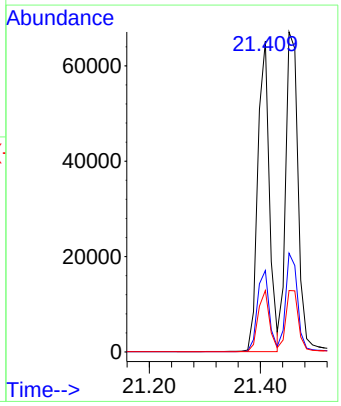


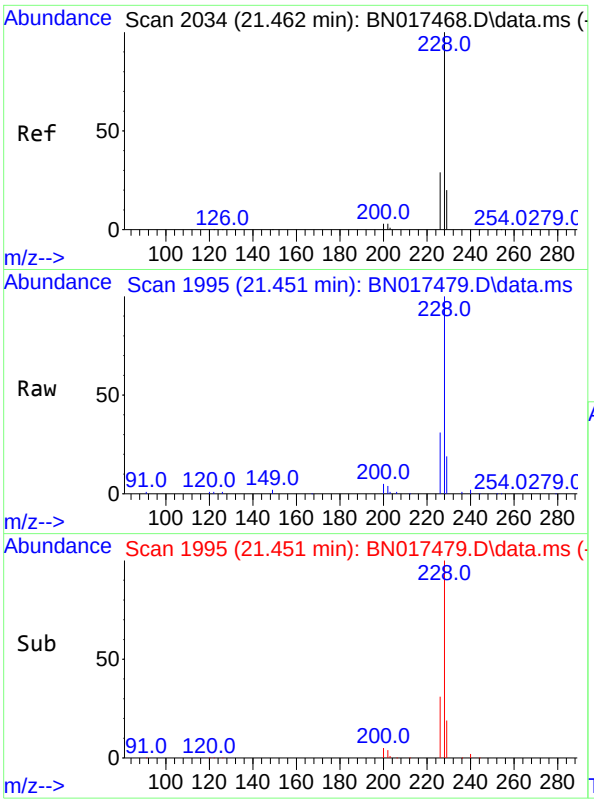


#32
Benzo(a)anthracene
Concen: 0.380 ng
RT: 21.409 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:228 Resp: 94216

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.3	31.9
229	19.8	15.7	23.5



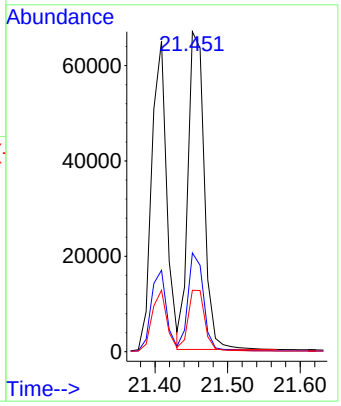


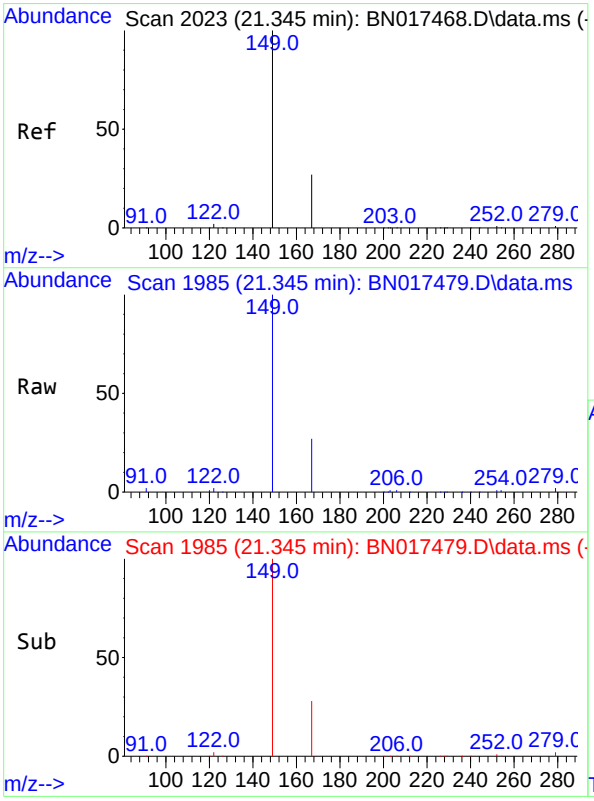
#33
Chrysene
Concen: 0.406 ng
RT: 21.451 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 103466

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.3	34.9
229	19.2	15.6	23.4

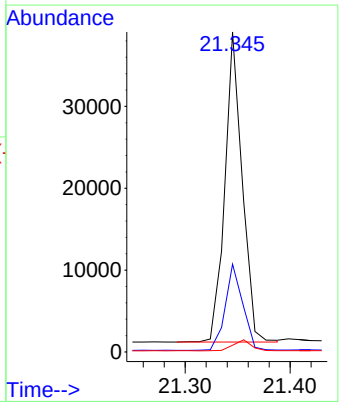


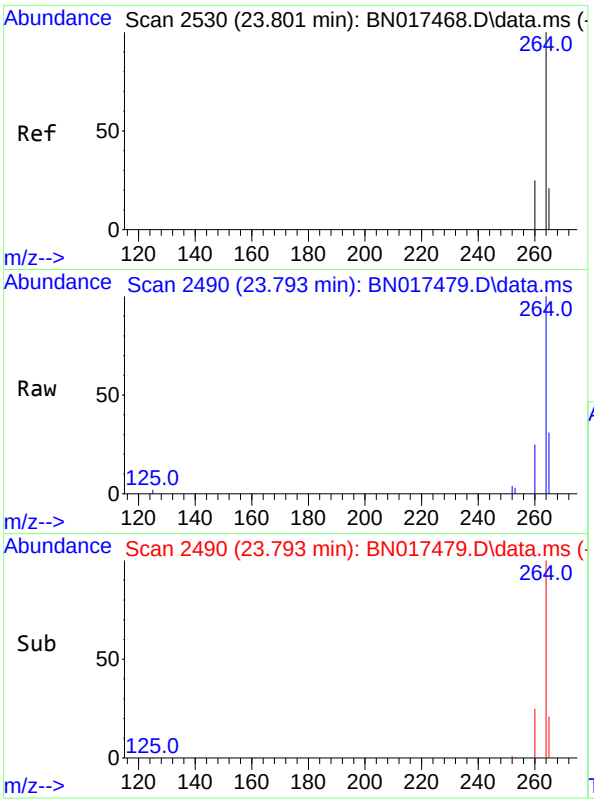


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.336 ng
RT: 21.345 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:149 Resp: 43491

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.6
279	3.7	3.4	5.0



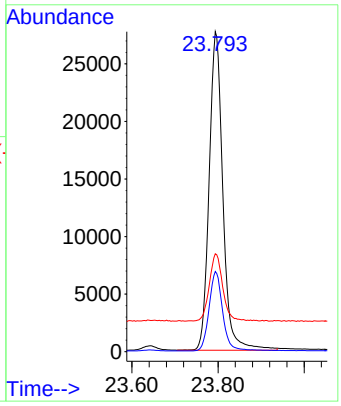


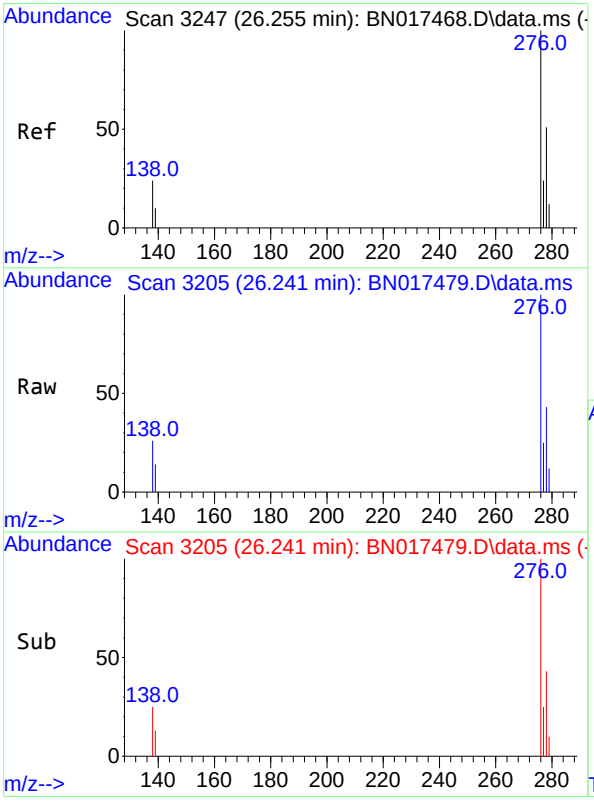
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.793 min Scan# 24
Delta R.T. -0.007 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 61223

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	30.6	18.6	28.0#

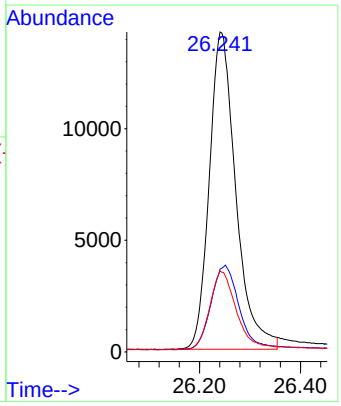


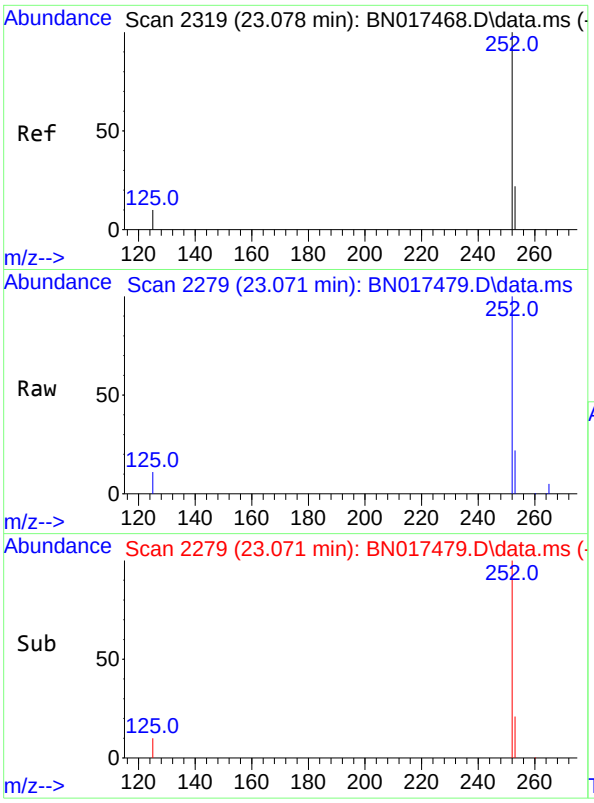


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.367 ng
RT: 26.241 min Scan# 3205
Delta R.T. -0.014 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:276 Resp: 51886

Ion	Ratio	Lower	Upper
276	100		
138	28.0	19.7	29.5
277	24.8	20.0	30.0



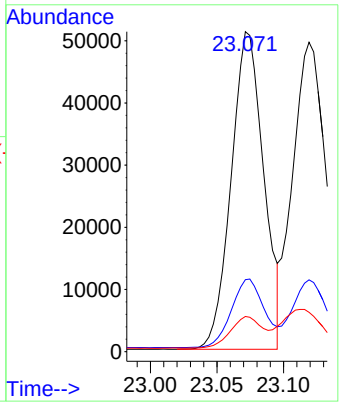


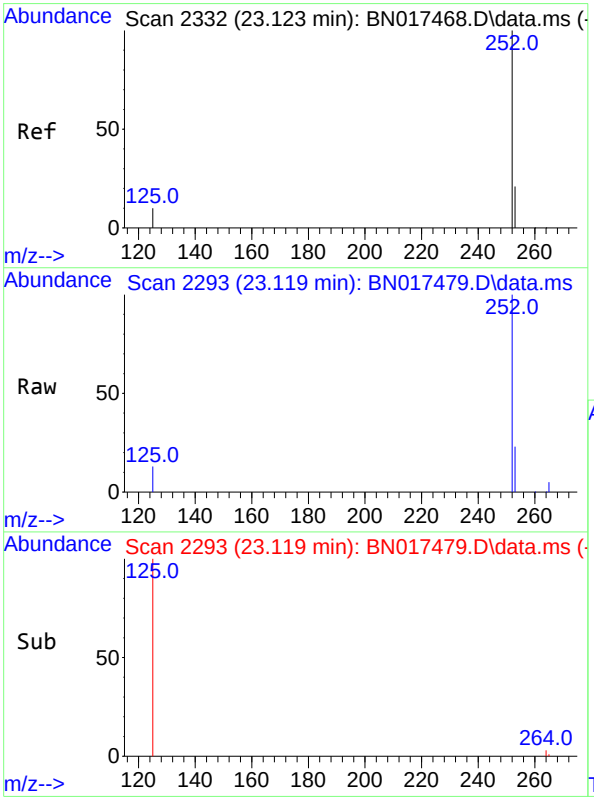
#37
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 23.071 min Scan# 2
Delta R.T. -0.007 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 86890

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	11.0	7.8	11.8

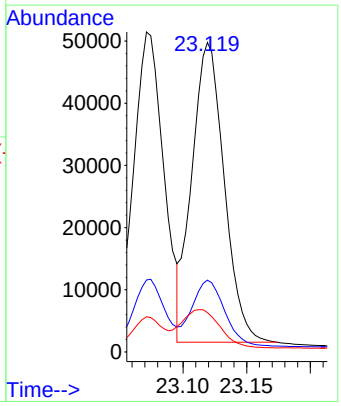


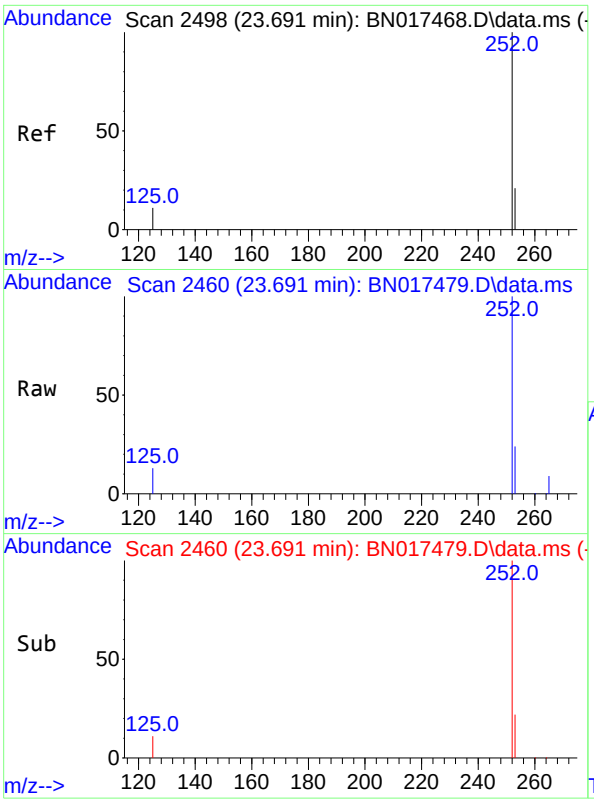


#38
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 23.119 min Scan# 2293
Delta R.T. -0.004 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:252 Resp: 85125

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	12.7	8.2	12.2#



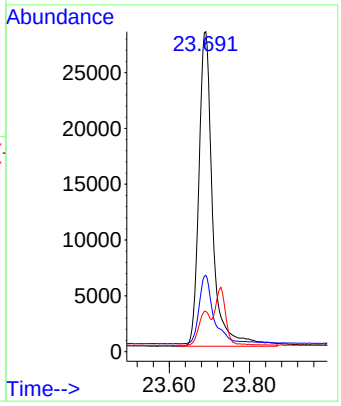


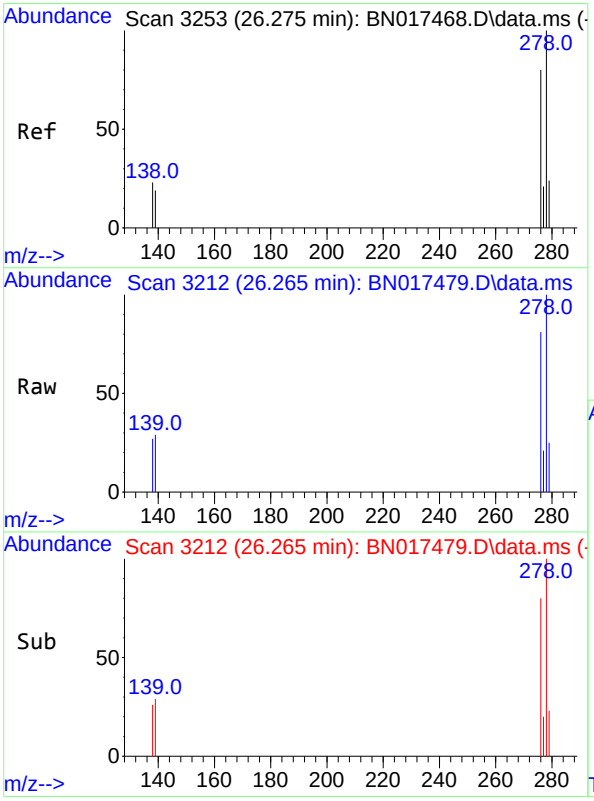
#39
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.691 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 67194

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.9	26.9
125	12.6	9.2	13.8

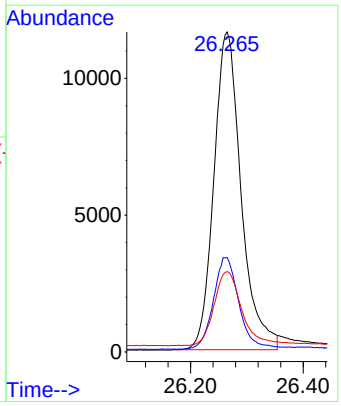


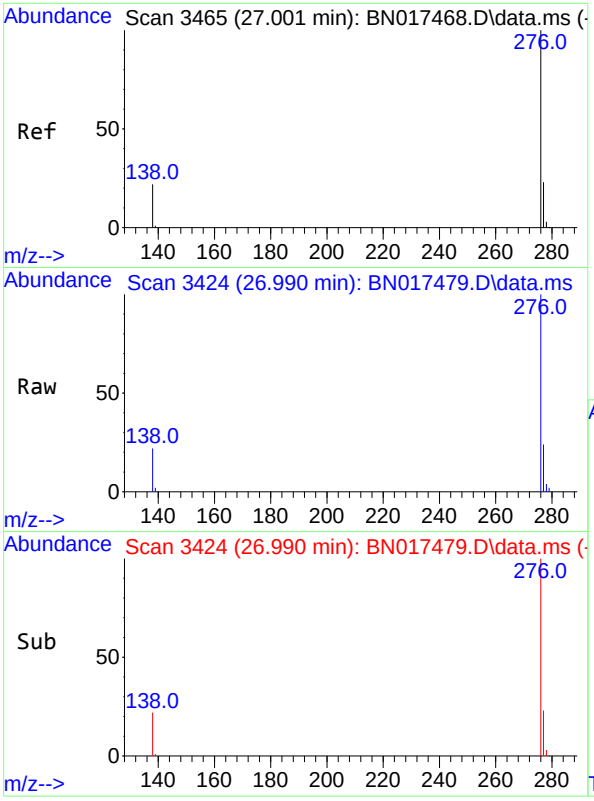


#40
Dibenzo(a,h)anthracene
Concen: 0.363 ng
RT: 26.265 min Scan# 3212
Delta R.T. -0.011 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Tgt Ion:278 Resp: 38989

Ion	Ratio	Lower	Upper
278	100		
139	29.5	13.0	19.6#
279	25.1	19.2	28.8





#41
Benzo(g,h,i)perylene
Concen: 0.430 ng
RT: 26.990 min Scan# 3
Delta R.T. -0.011 min
Lab File: BN017479.D
Acq: 16 Nov 2021 19:54

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 57169

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	22.4	17.1	25.7