Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
Data File : BN017377.D
Acq On : 10 Nov 2021 09:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 10 11:01:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 10 11:00:44 2021
Response via : Initial Calibration

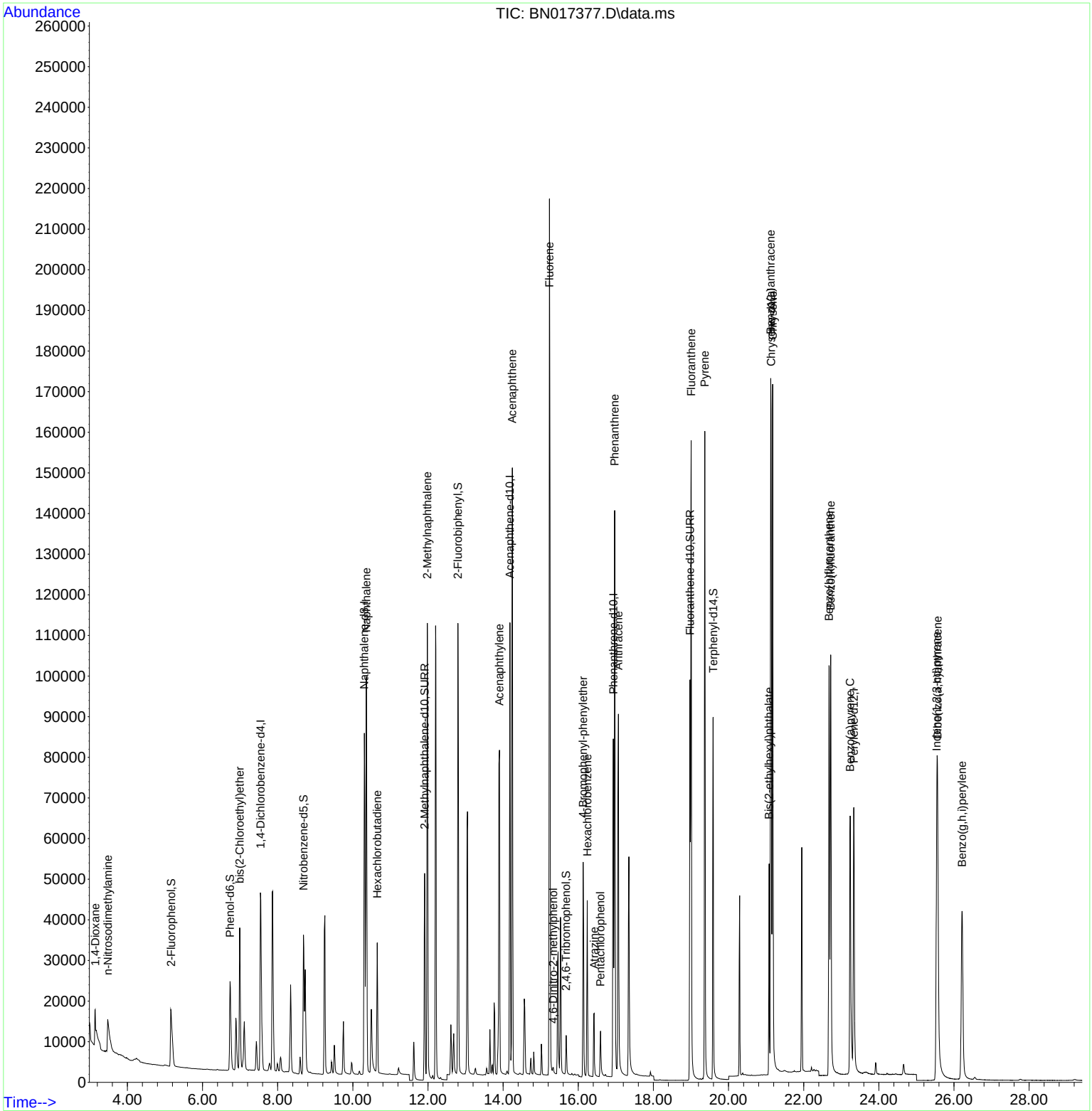
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.542	152	28343	0.400	ng	0.00
7) Naphthalene-d8	10.307	136	118883	0.400	ng	# 0.00
13) Acenaphthene-d10	14.181	164	61396	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	113437	0.400	ng	0.00
29) Chrysene-d12	21.133	240	105003	0.400	ng	# 0.00
35) Perylene-d12	23.335	264	88812	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.164	112	24053	0.368	ng	0.00
5) Phenol-d6	6.731	99	26166	0.364	ng	0.00
8) Nitrobenzene-d5	8.684	82	32236	0.452	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	70451	0.403	ng	0.00
14) 2,4,6-Tribromophenol	15.679	330	7533	0.329	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	102080	0.437	ng	0.00
27) Fluoranthene-d10	18.975	212	116690	0.403	ng	0.00
31) Terphenyl-d14	19.591	244	100815	0.431	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.144	88	6017	0.379	ng	# 78
3) n-Nitrosodimethylamine	3.476	42	11231	0.461	ng	# 96
6) bis(2-Chloroethyl)ether	6.989	93	30446	0.401	ng	99
9) Naphthalene	10.357	128	129368	0.413	ng	100
10) Hexachlorobutadiene	10.649	225	25195	0.410	ng	# 100
12) 2-Methylnaphthalene	11.982	142	84238	0.409	ng	99
16) Acenaphthylene	13.902	152	103515	0.414	ng	100
17) Acenaphthene	14.245	154	72816	0.422	ng	99
18) Fluorene	15.234	166	91460	0.444	ng	100
20) 4,6-Dinitro-2-methylph...	15.336	198	1297	0.277	ng	# 87
21) 4-Bromophenyl-phenylether	16.131	248	27667	0.435	ng	95
22) Hexachlorobenzene	16.240	284	31700	0.445	ng	99
23) Atrazine	16.423	200	15927	0.371	ng	99
24) Pentachlorophenol	16.593	266	6609	0.407	ng	100
25) Phenanthrene	16.970	178	137214	0.422	ng	100
26) Anthracene	17.068	178	108777	0.402	ng	100
28) Fluoranthene	19.005	202	148421	0.423	ng	100
30) Pyrene	19.367	202	145312	0.428	ng	100
32) Benzo(a)anthracene	21.123	228	128663	0.404	ng	100
33) Chrysene	21.176	228	139195	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	21.080	149	42262	0.376	ng	100
36) Indeno(1,2,3-cd)pyrene	25.543	276	110941	0.357	ng	99
37) Benzo(b)fluoranthene	22.675	252	125482	0.432	ng	100
38) Benzo(k)fluoranthene	22.719	252	125195	0.431	ng	99
39) Benzo(a)pyrene	23.236	252	104783	0.408	ng	99
40) Dibenzo(a,h)anthracene	25.564	278	87075	0.348	ng	99
41) Benzo(g,h,i)perylene	26.217	276	92546	0.343	ng	99

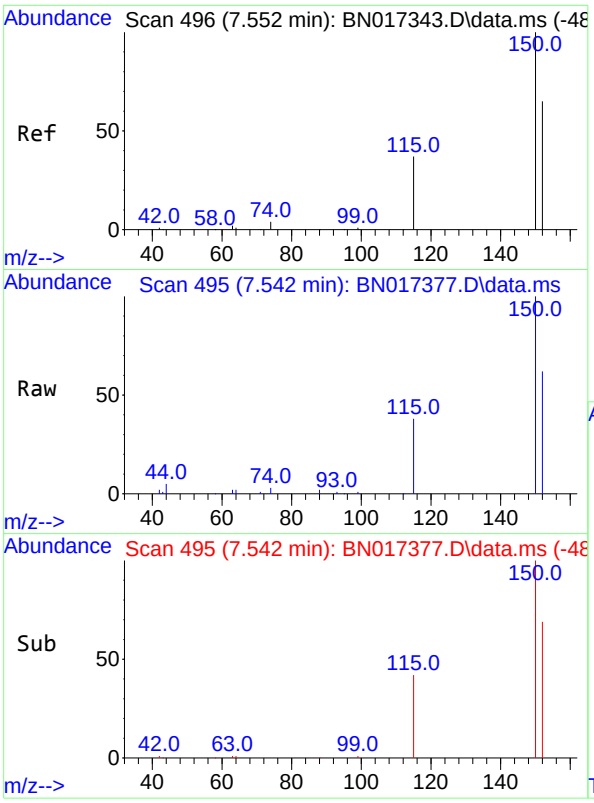
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
Data File : BN017377.D
Acq On : 10 Nov 2021 09:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 10 11:01:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 10 11:00:44 2021
Response via : Initial Calibration



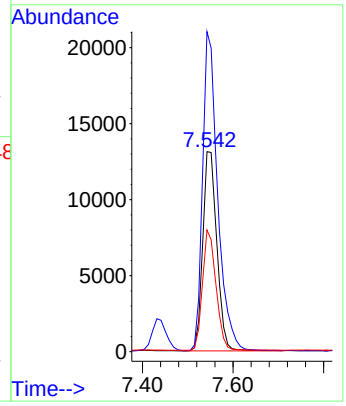


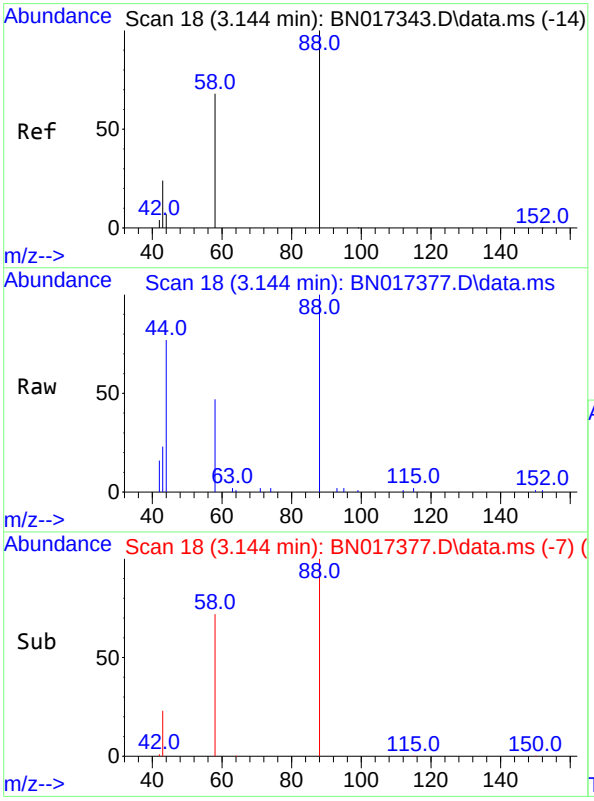
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.542 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 28343

Ion	Ratio	Lower	Upper
152	100		
150	160.0	123.0	184.4
115	60.9	45.6	68.4

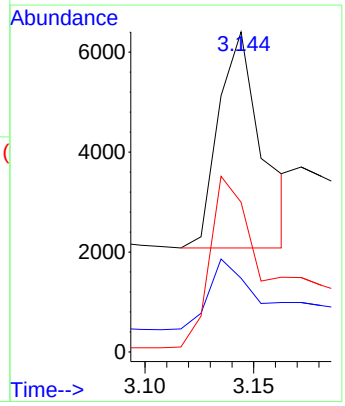


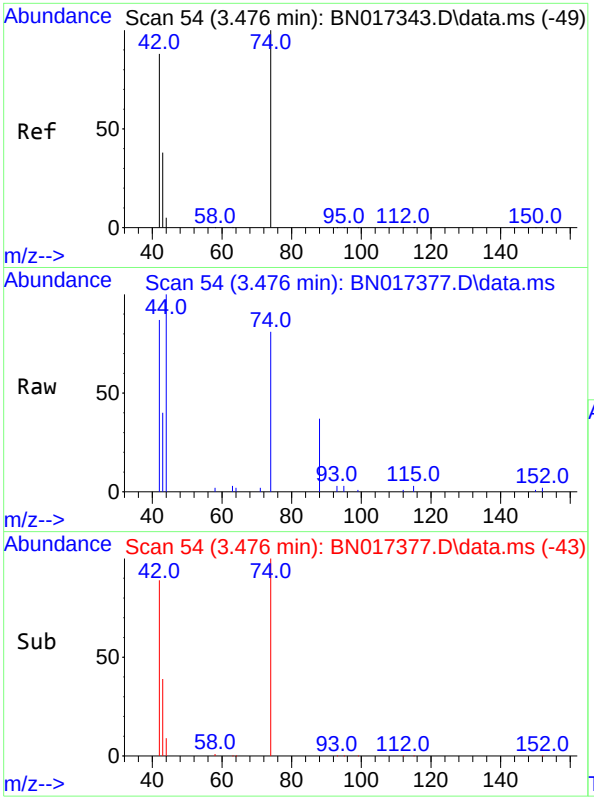


#2
1,4-Dioxane
Concen: 0.379 ng
RT: 3.144 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion: 88 Resp: 6017

Ion	Ratio	Lower	Upper
88	100		
43	35.4	24.7	37.1
58	102.7	63.0	94.6#



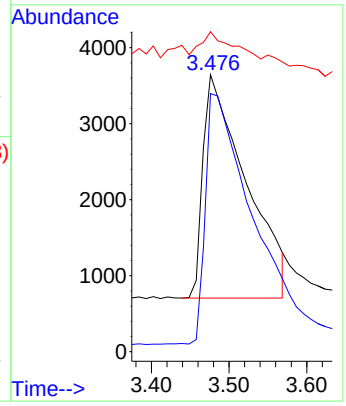


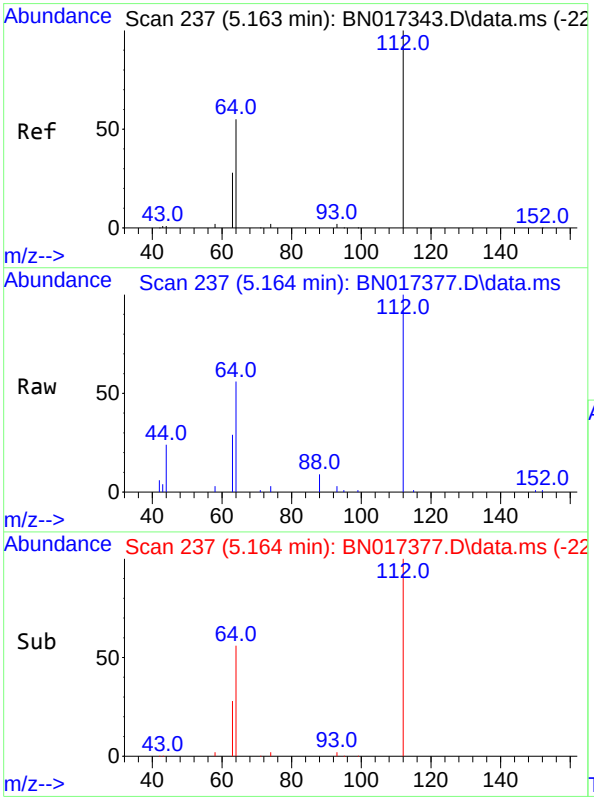
#3
n-Nitrosodimethylamine
Concen: 0.461 ng
RT: 3.476 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 11231

Ion	Ratio	Lower	Upper
42	100		
74	117.7	97.8	146.6
44	11.0	5.5	8.3#

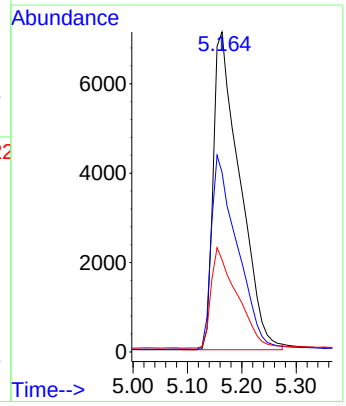


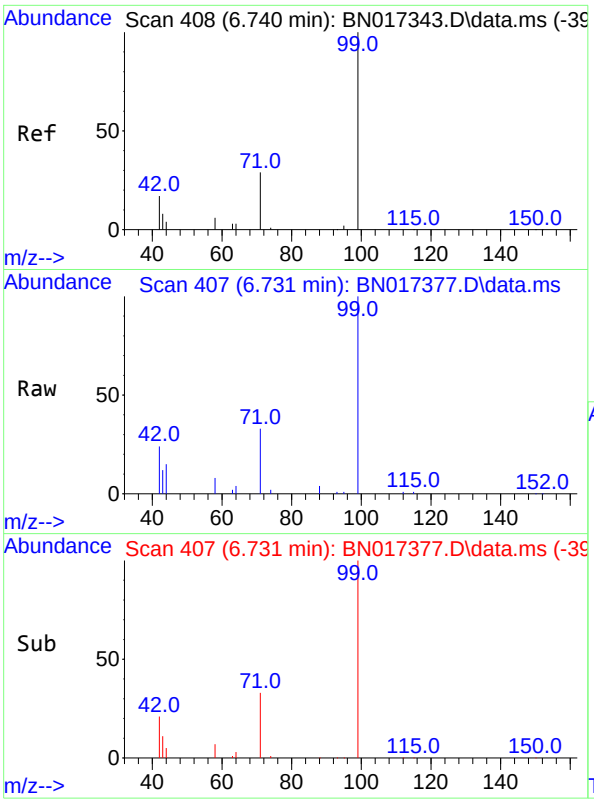


#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.164 min Scan# 237
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:112 Resp: 24053

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.6	71.4
63	30.9	24.6	37.0



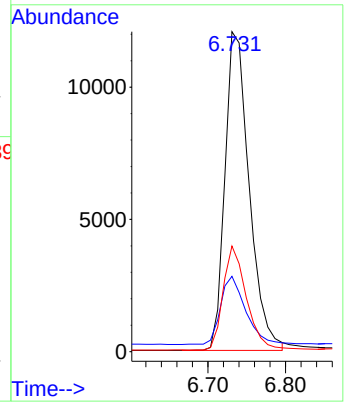


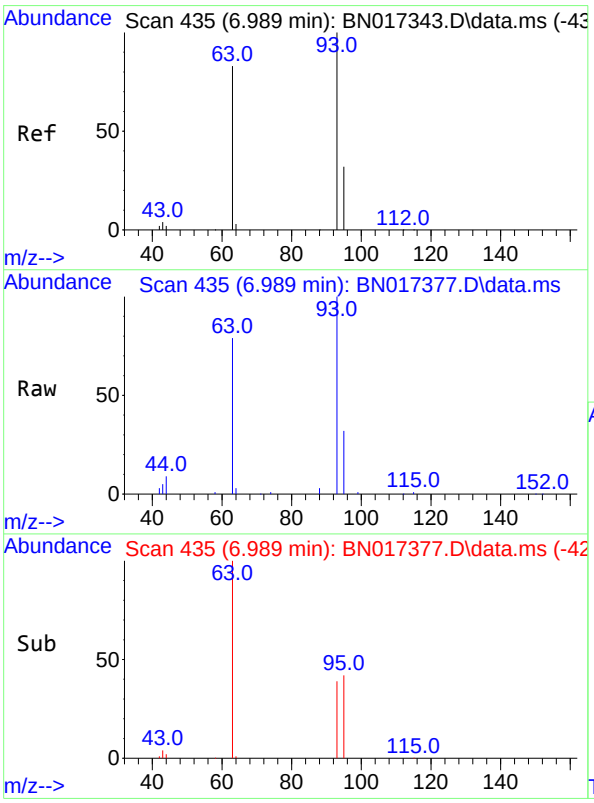
#5
Phenol-d6
Concen: 0.364 ng
RT: 6.731 min Scan# 4(
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 26166

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.0	25.6
71	31.3	24.8	37.2

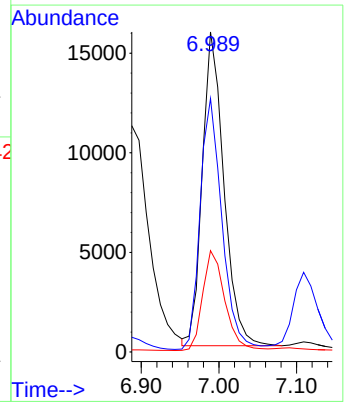


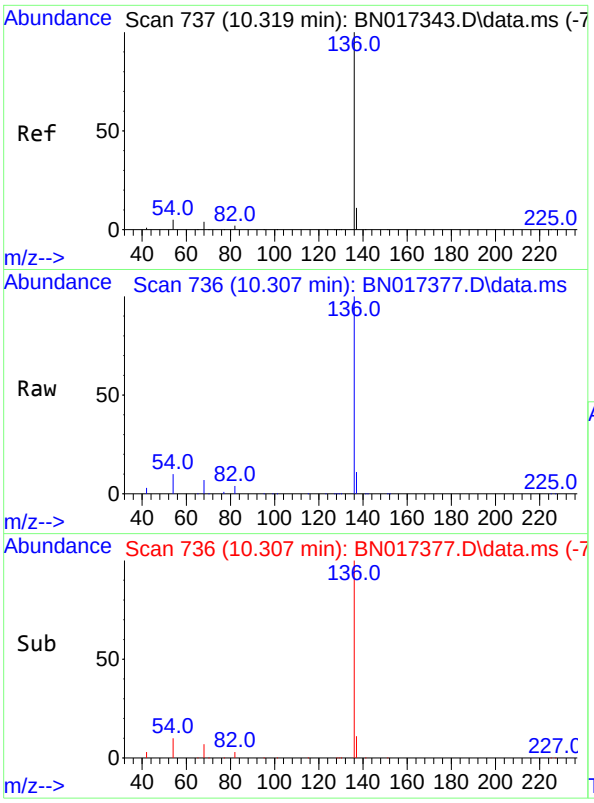


#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 6.989 min Scan# 435
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion: 93 Resp: 30446

Ion	Ratio	Lower	Upper
93	100		
63	80.8	65.8	98.6
95	32.7	26.6	39.8



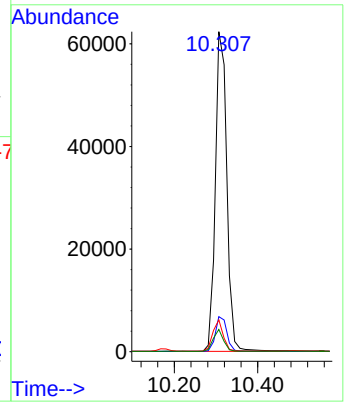


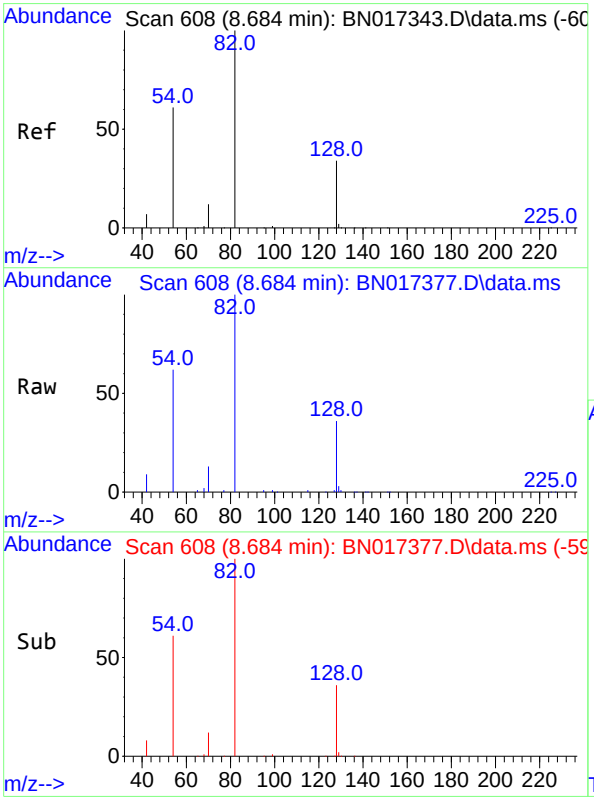
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.307 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 118883

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.9	4.0	6.0#
68	6.9	3.0	4.6#

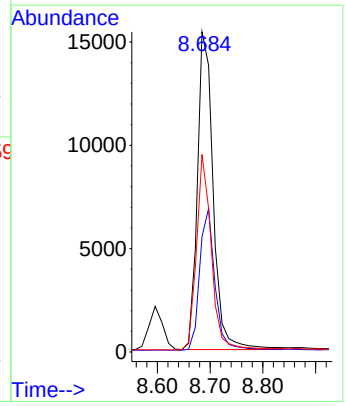


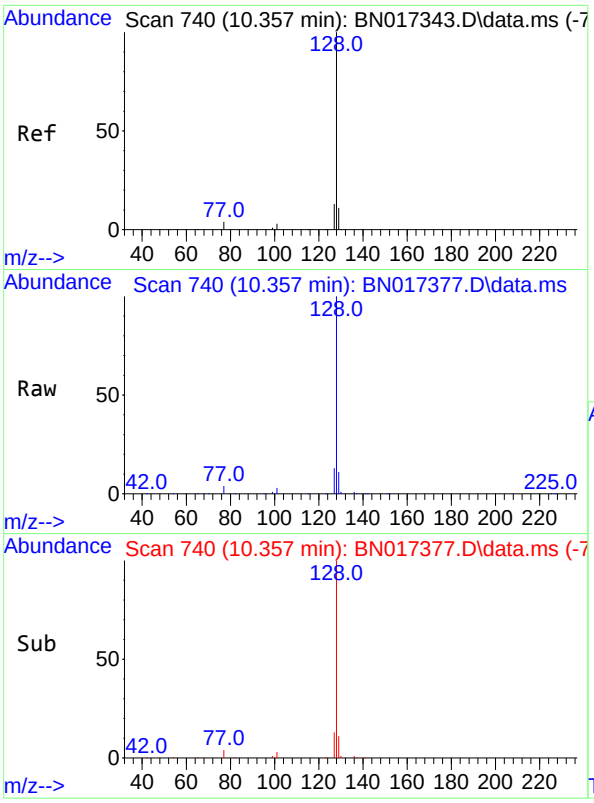


#8
Nitrobenzene-d5
Concen: 0.452 ng
RT: 8.684 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion: 82 Resp: 32236

Ion	Ratio	Lower	Upper
82	100		
128	36.1	27.7	41.5
54	61.7	49.2	73.8



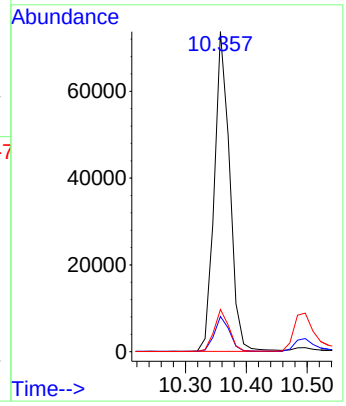


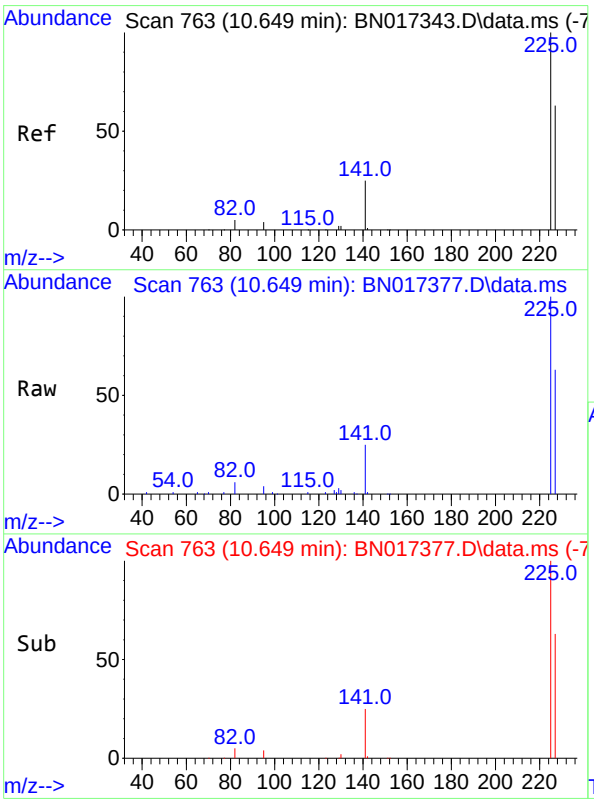
#9
Naphthalene
Concen: 0.413 ng
RT: 10.357 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 129368

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

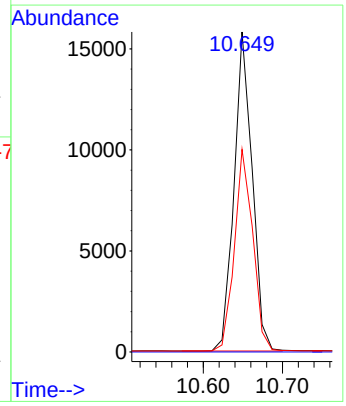


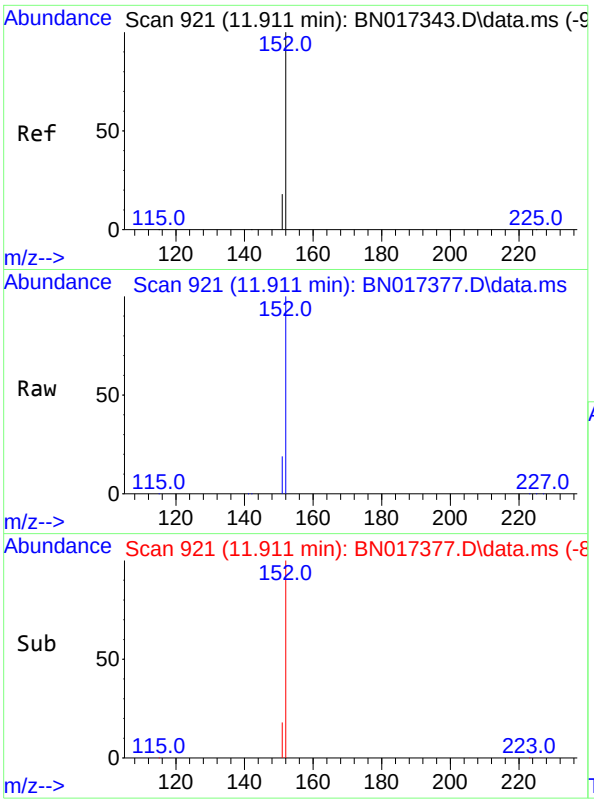


#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.649 min Scan# 763
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:225 Resp: 25195

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.1	76.7



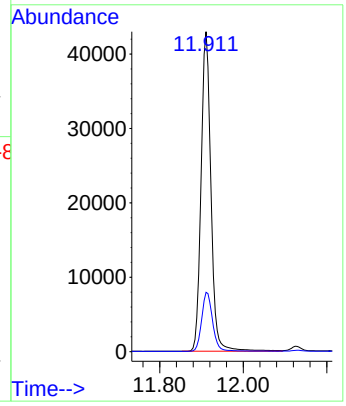


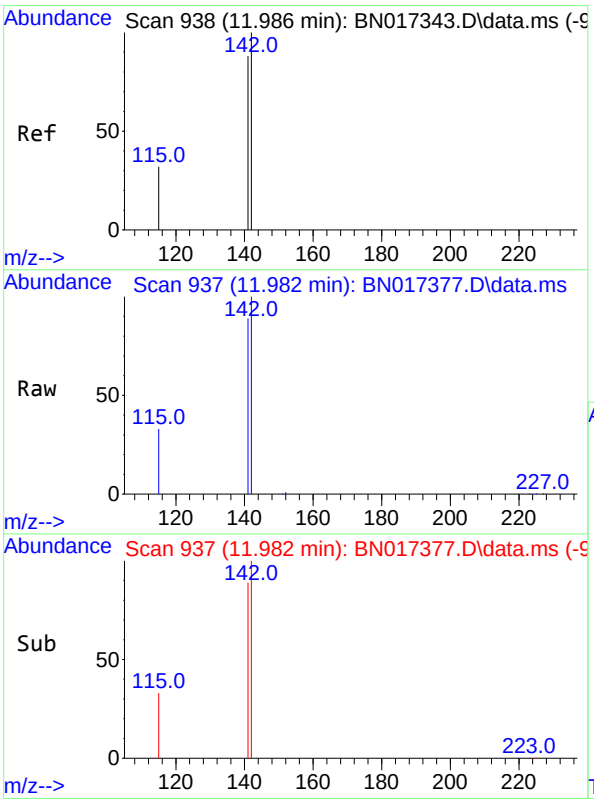
#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 11.911 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 70451

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

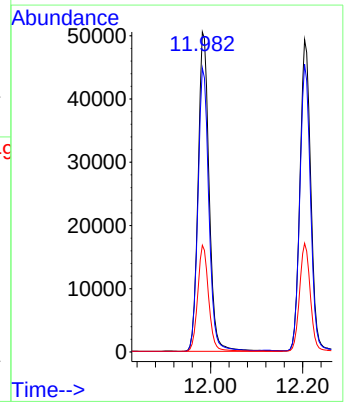


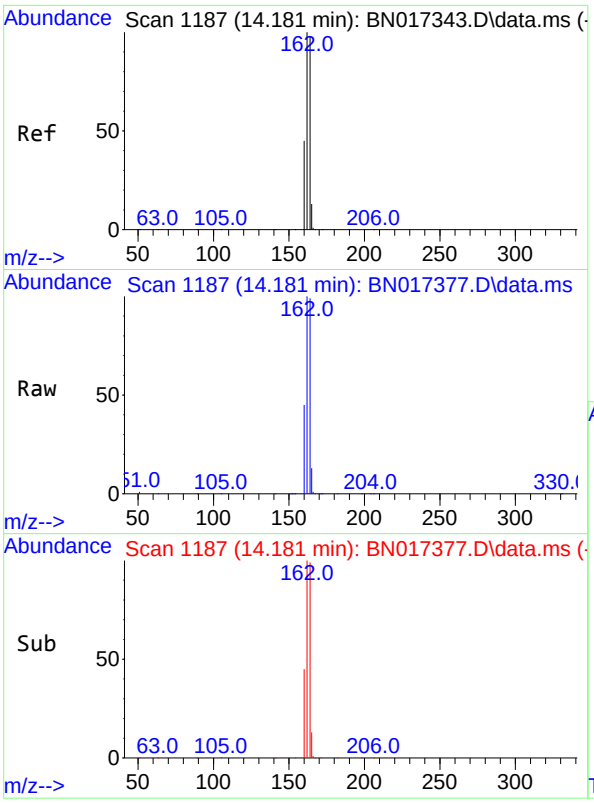


#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 11.982 min Scan# 937
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:142 Resp: 84238

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.6	106.0
115	33.4	25.8	38.6



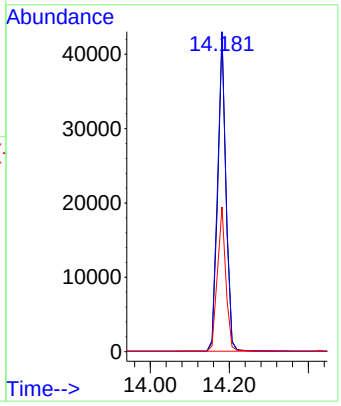


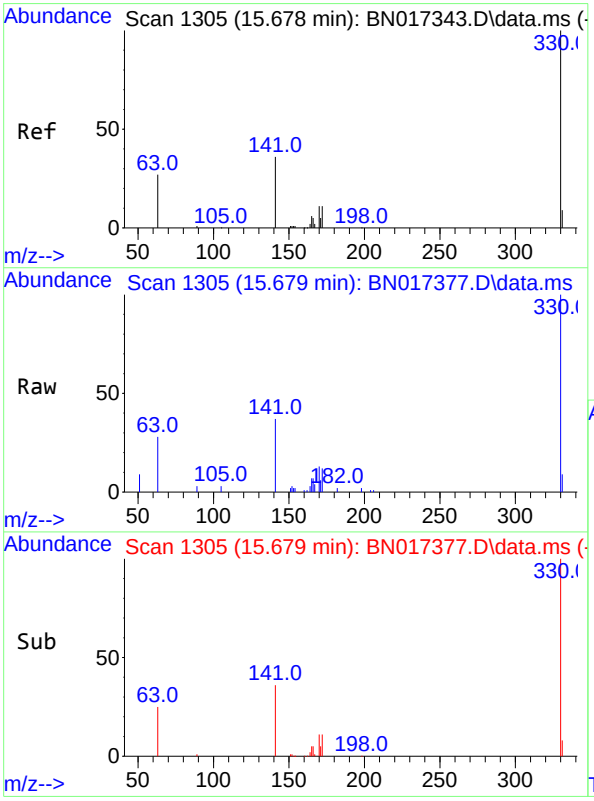
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 61396

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.4	122.2
160	45.6	36.8	55.2

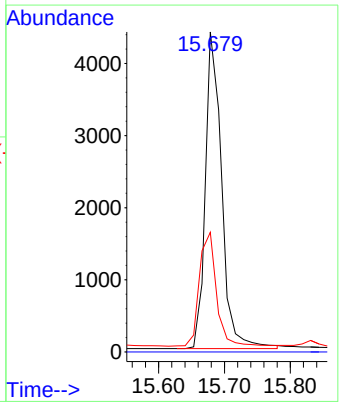


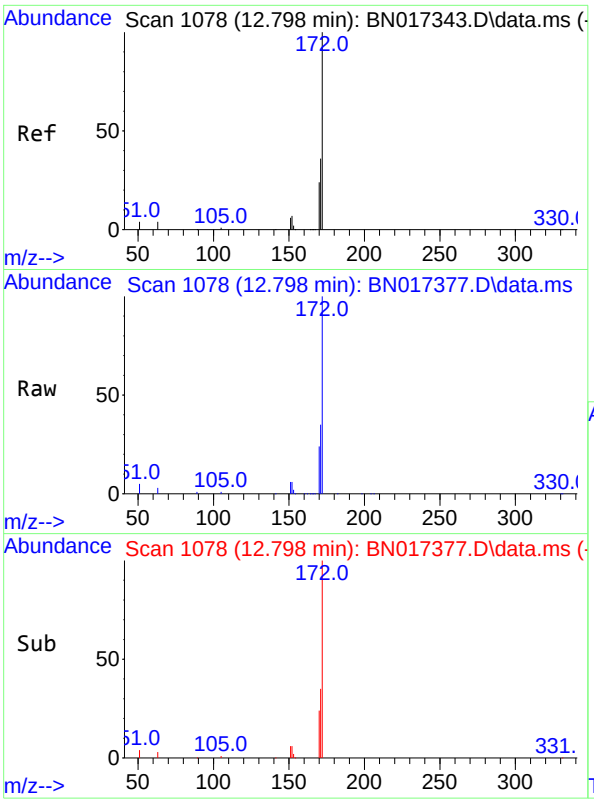


#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.679 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:330 Resp: 7533

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.7	28.9	43.3



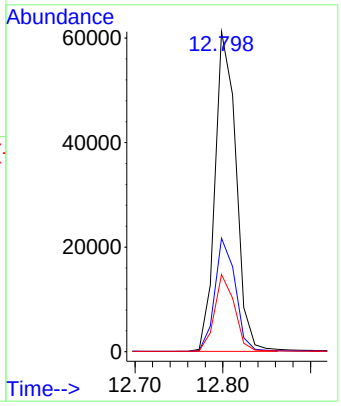


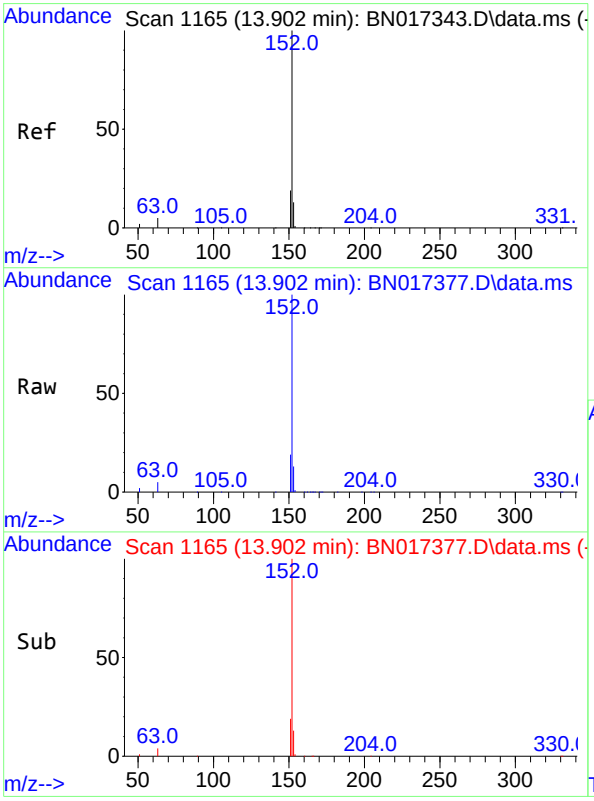
#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 12.798 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 102080

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	24.1	19.4	29.2

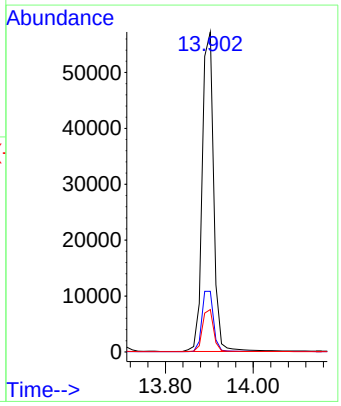


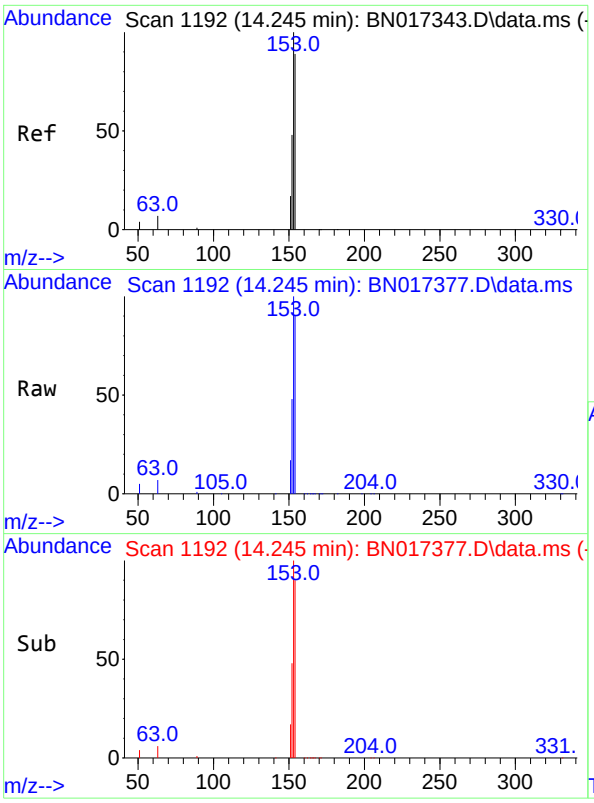


#16
Acenaphthylene
Concen: 0.414 ng
RT: 13.902 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:152 Resp: 103515

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.1	10.4	15.6



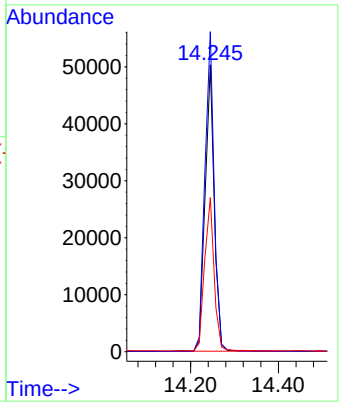


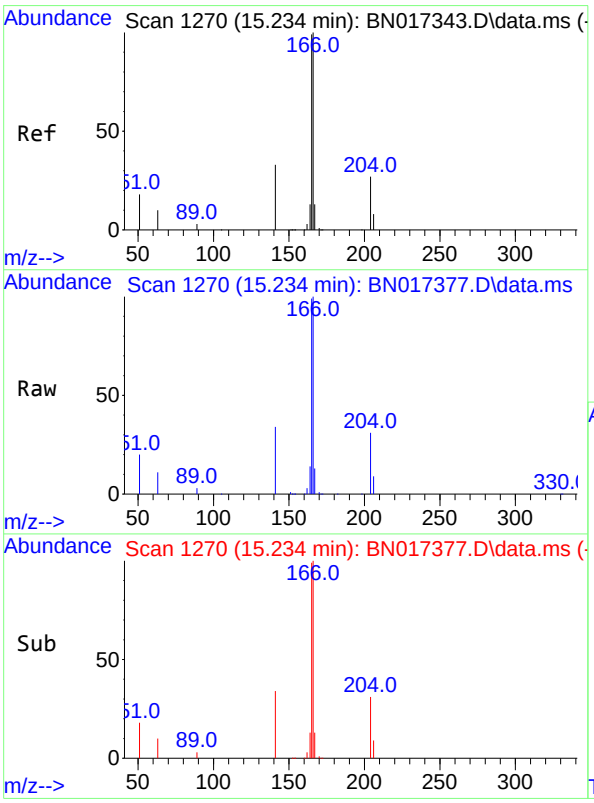
#17
Acenaphthene
Concen: 0.422 ng
RT: 14.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 72816

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	55.6	44.3	66.5

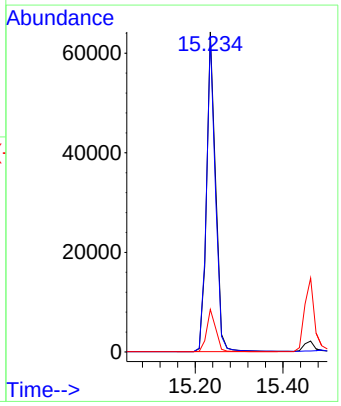


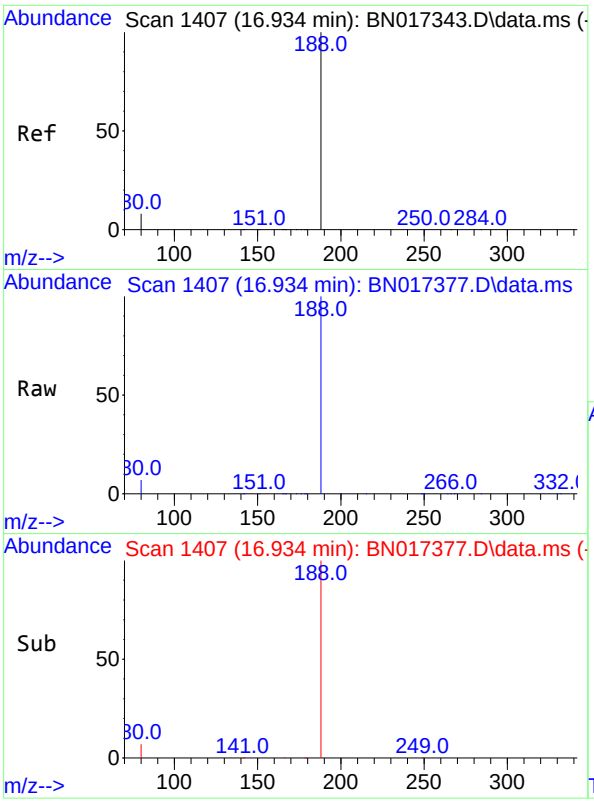


#18
Fluorene
Concen: 0.444 ng
RT: 15.234 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:166 Resp: 91460

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.9	116.9
167	13.4	10.9	16.3



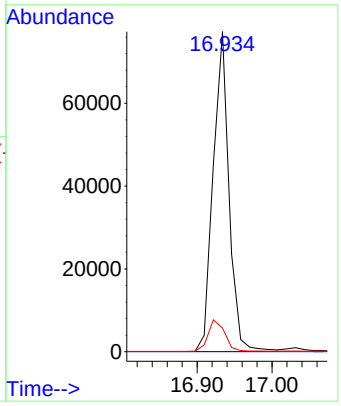


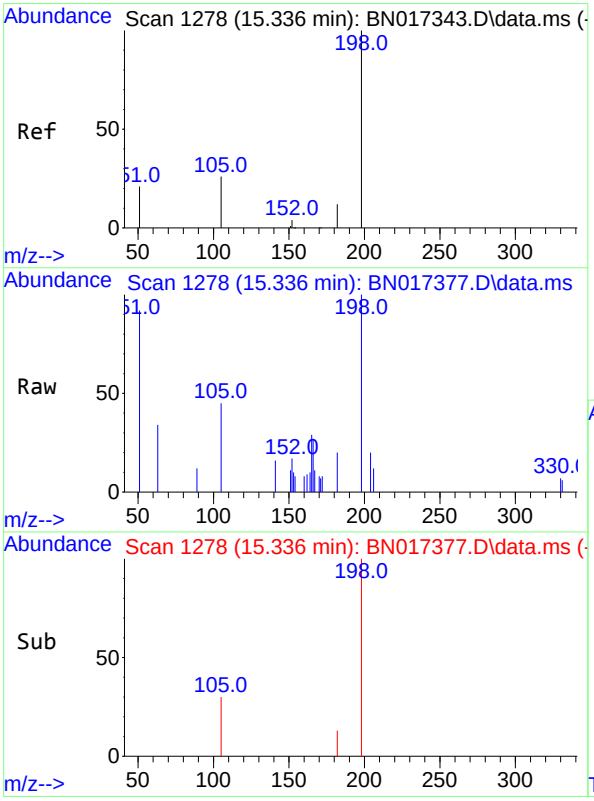
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 113437

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	6.1	9.1

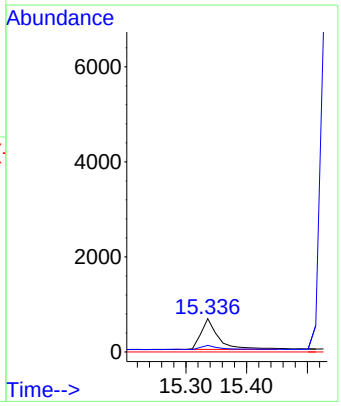


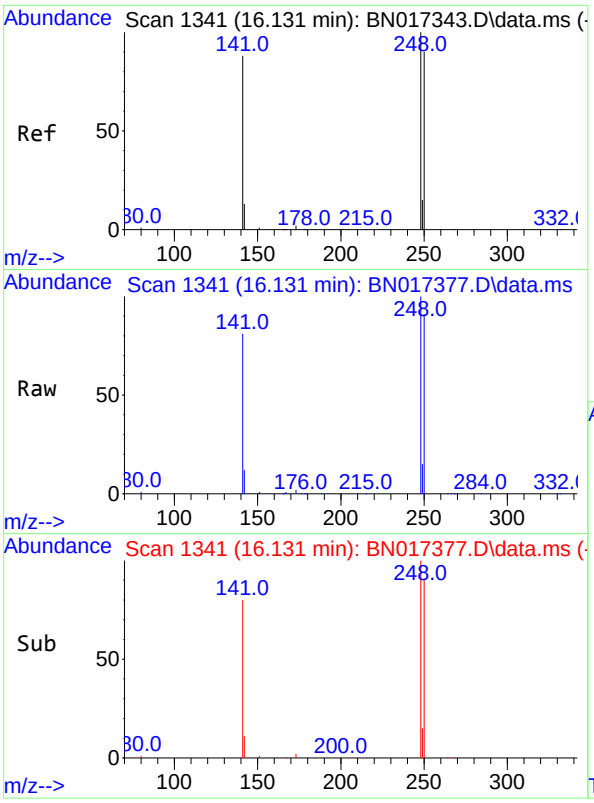


#20
4,6-Dinitro-2-methylphenol
Concen: 0.277 ng
RT: 15.336 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:198 Resp: 1297

Ion	Ratio	Lower	Upper
198	100		
182	19.6	11.4	17.2#
77	0.0	0.0	0.0



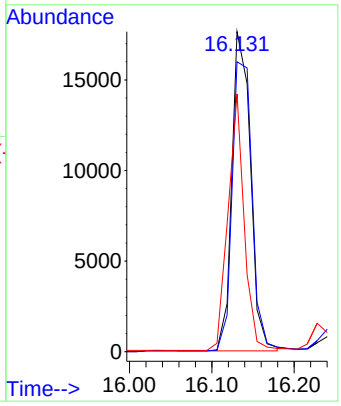


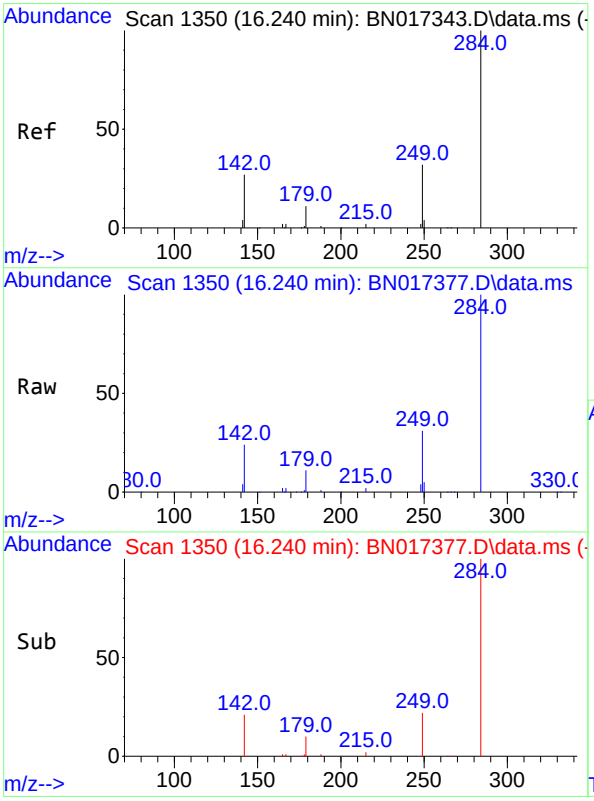
#21
4-Bromophenyl-phenylether
Concen: 0.435 ng
RT: 16.131 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 27667

Ion	Ratio	Lower	Upper
248	100		
250	90.6	71.8	107.8
141	80.6	70.9	106.3

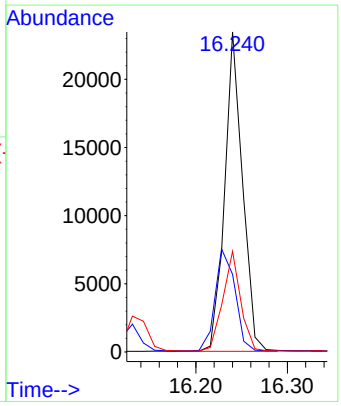


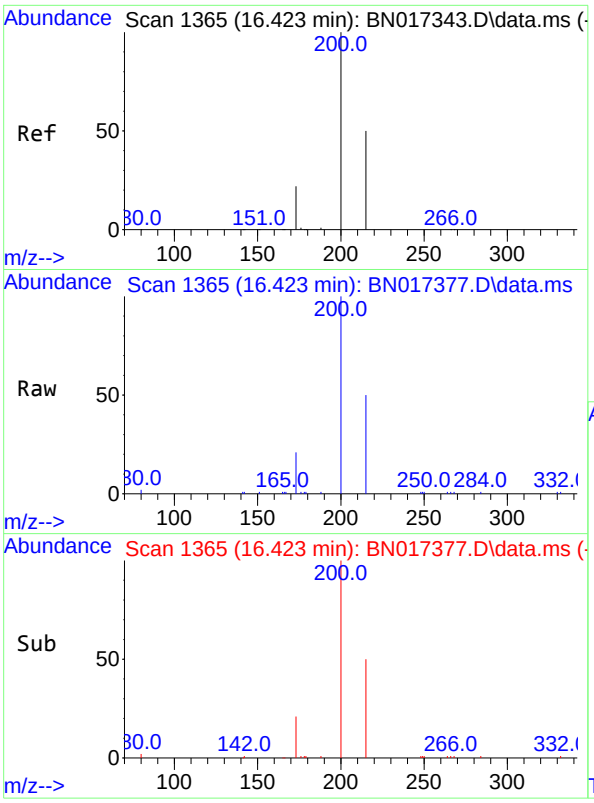


#22
Hexachlorobenzene
Concen: 0.445 ng
RT: 16.240 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:284 Resp: 31700

Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.2	42.2
249	31.0	24.4	36.6



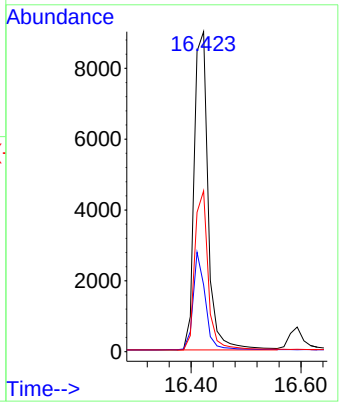


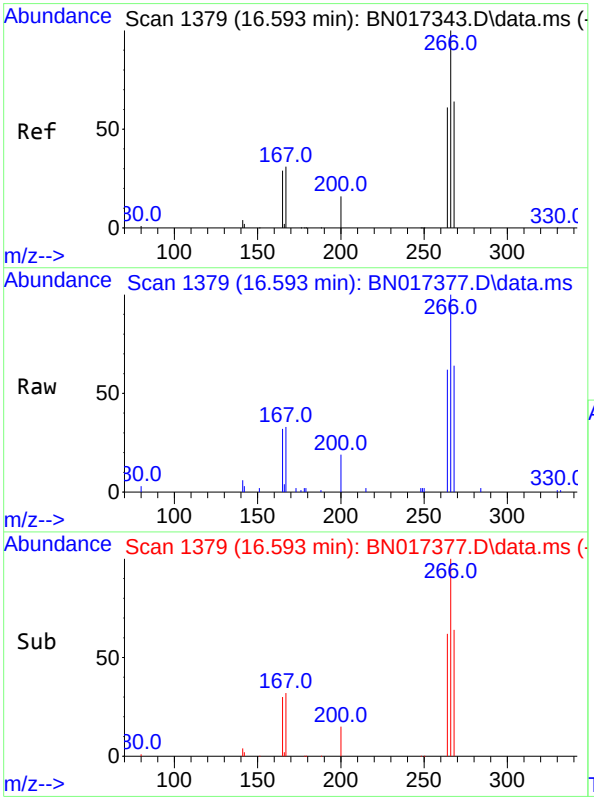
#23
Atrazine
Concen: 0.371 ng
RT: 16.423 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 15927

Ion	Ratio	Lower	Upper
200	100		
173	20.9	17.6	26.4
215	50.2	40.2	60.4

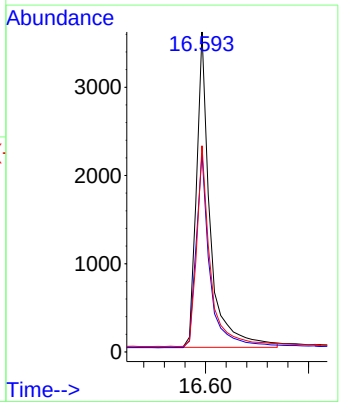


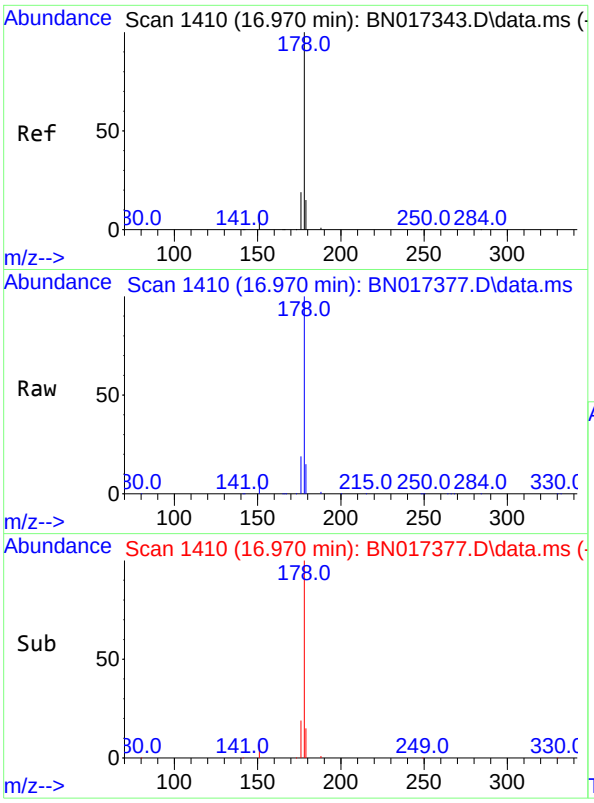


#24
Pentachlorophenol
Concen: 0.407 ng
RT: 16.593 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:266 Resp: 6609

Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.8	74.8
268	63.6	51.3	76.9



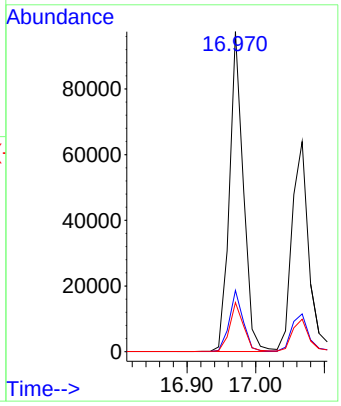


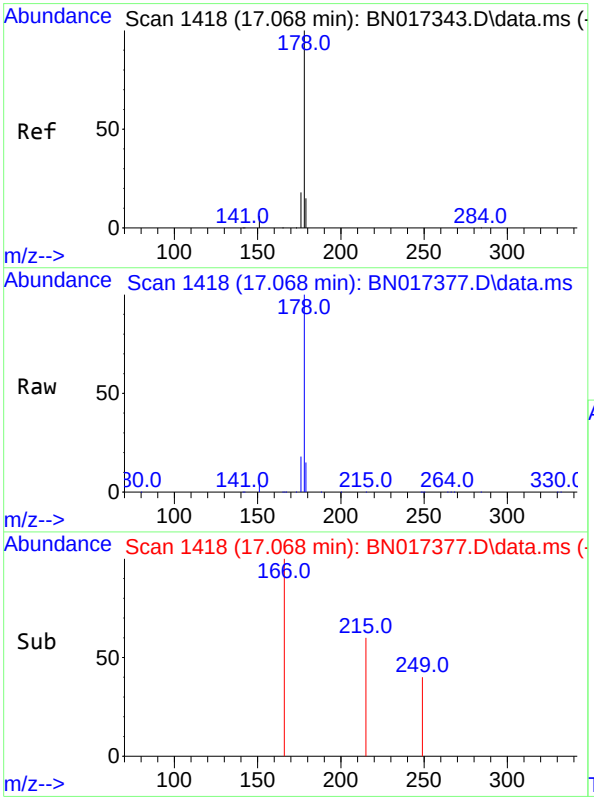
#25
Phenanthrene
Concen: 0.422 ng
RT: 16.970 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 137214

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.6
179	15.4	12.3	18.5

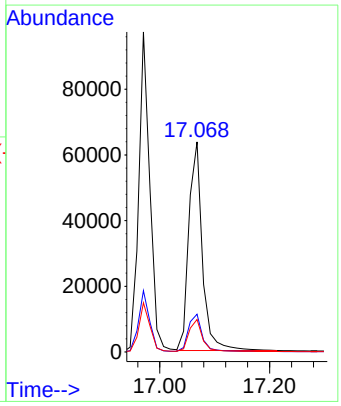


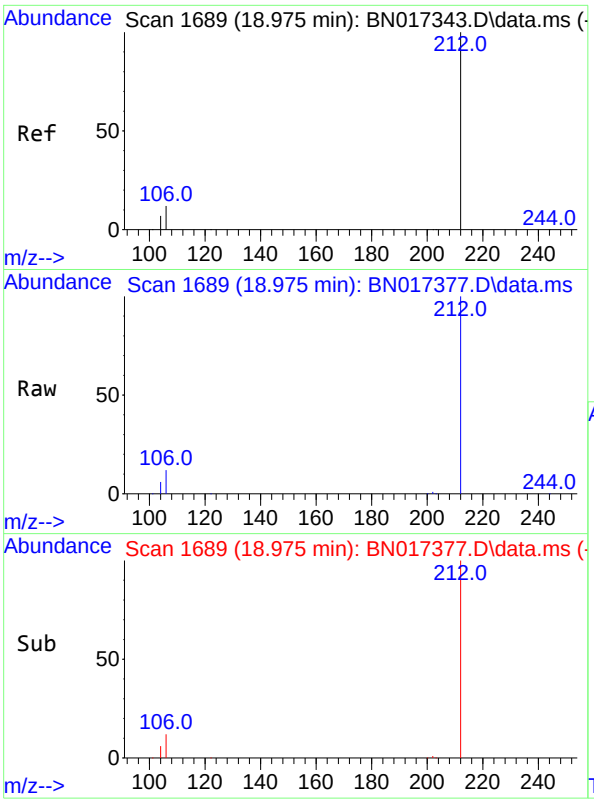


#26
Anthracene
Concen: 0.402 ng
RT: 17.068 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:178 Resp: 108777

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.3	12.2	18.4



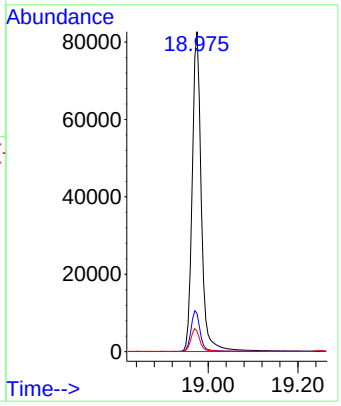


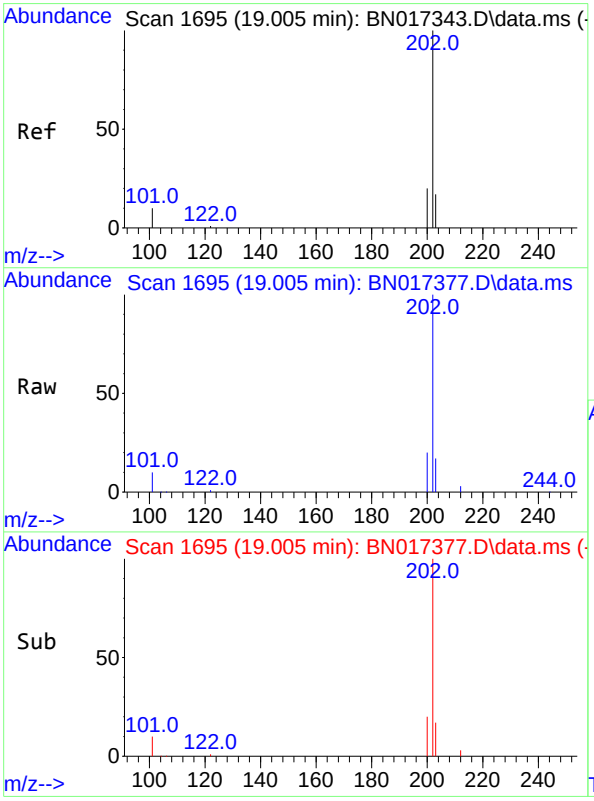
#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 18.975 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 116690

Ion	Ratio	Lower	Upper
212	100		
106	12.9	10.5	15.7
104	7.1	5.8	8.6

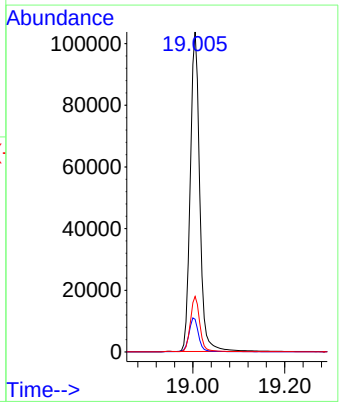


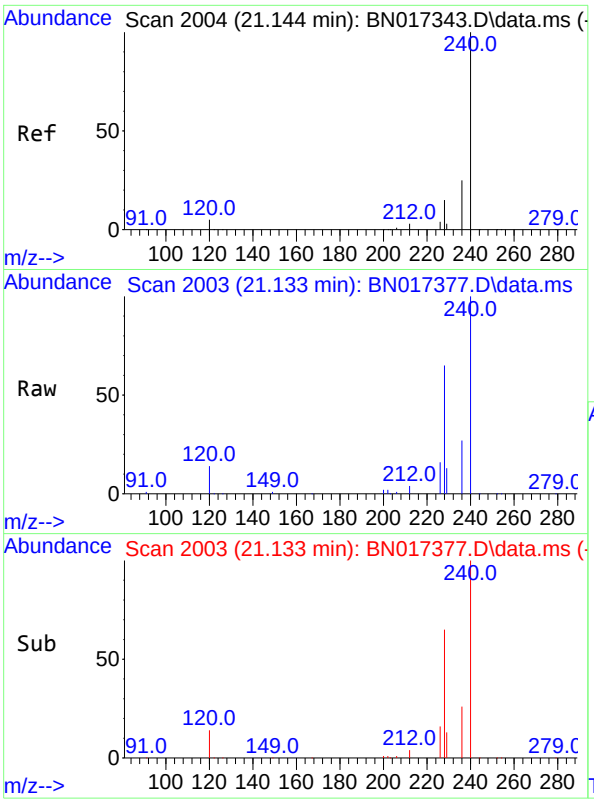


#28
Fluoranthene
Concen: 0.423 ng
RT: 19.005 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:202 Resp: 148421

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.9	13.3
203	17.2	13.8	20.6



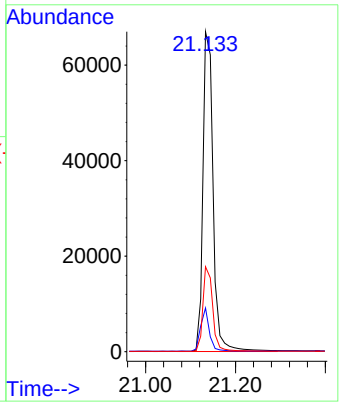


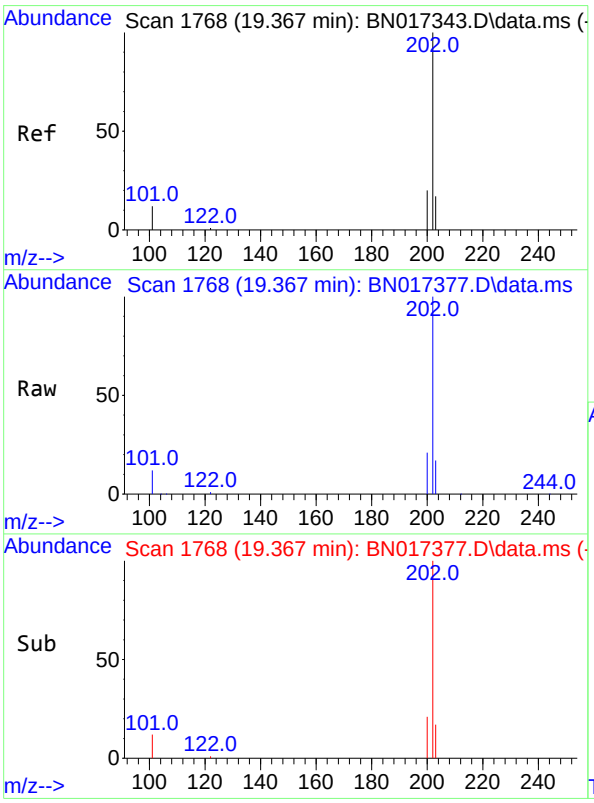
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 105003

Ion	Ratio	Lower	Upper
240	100		
120	13.7	4.2	6.2#
236	26.6	20.0	30.0

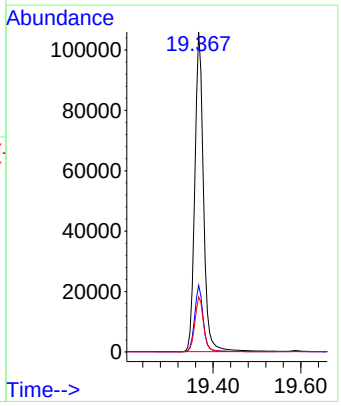


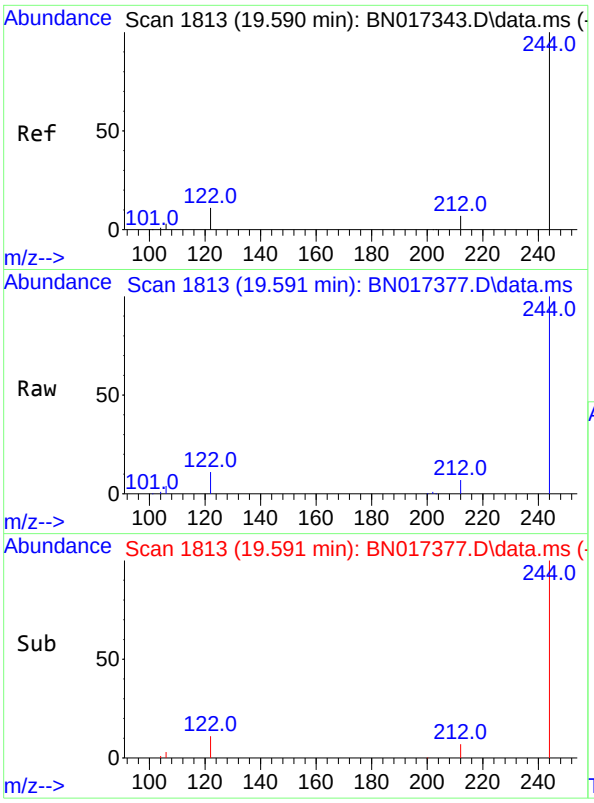


#30
Pyrene
Concen: 0.428 ng
RT: 19.367 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:202 Resp: 145312

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	17.4	14.0	21.0



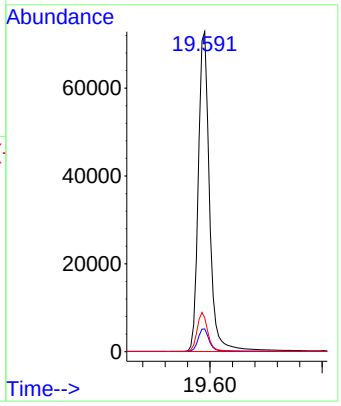


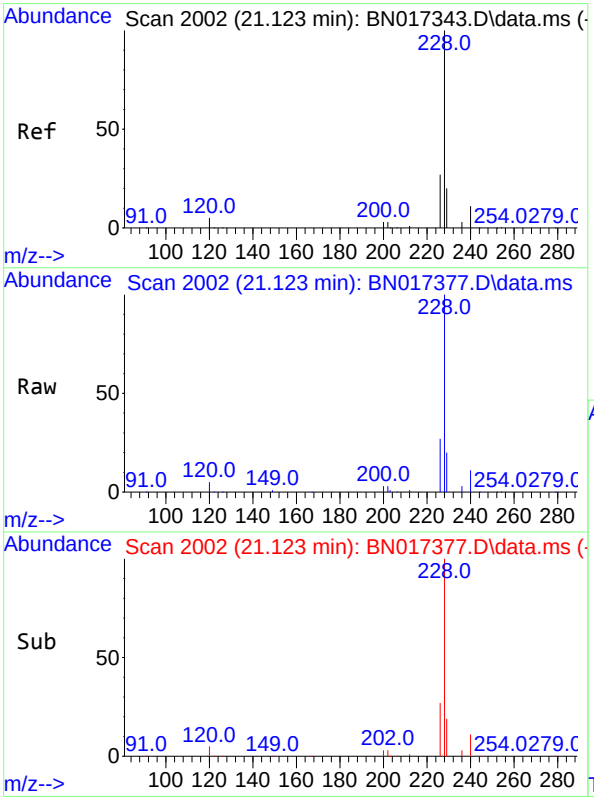
#31
Terphenyl-d14
Concen: 0.431 ng
RT: 19.591 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 100815

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.6	8.6	13.0

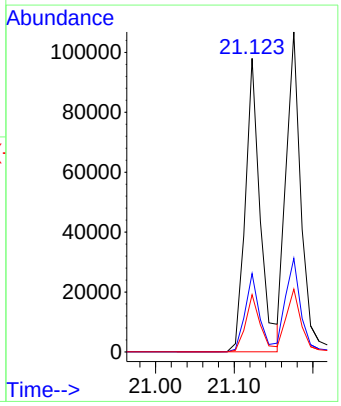


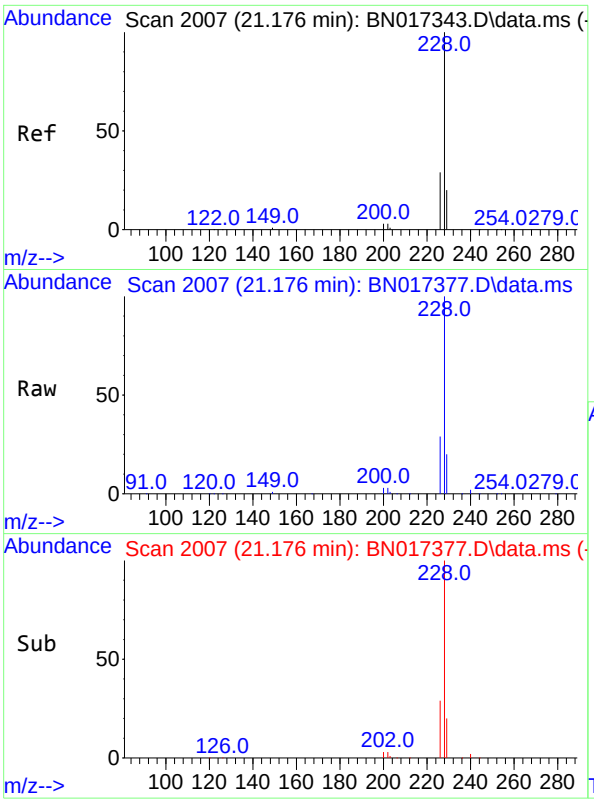


#32
Benzo(a)anthracene
Concen: 0.404 ng
RT: 21.123 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:228 Resp: 128663

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.3	31.9
229	19.5	15.7	23.5



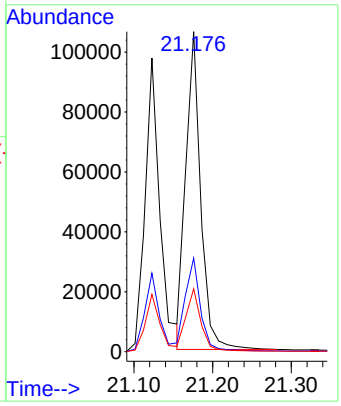


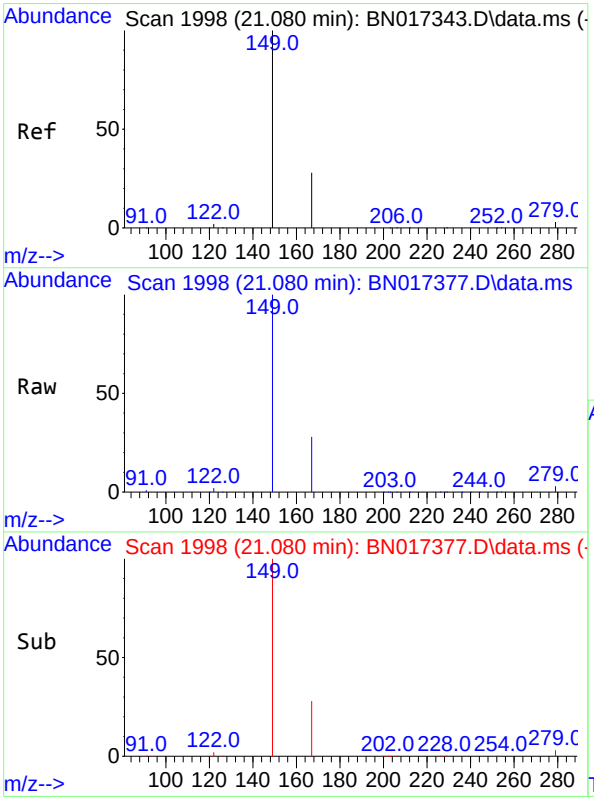
#33
Chrysene
Concen: 0.411 ng
RT: 21.176 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 139195

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	19.7	15.6	23.4

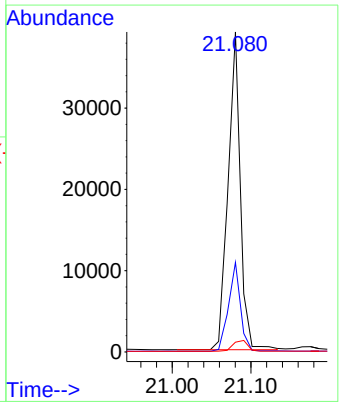


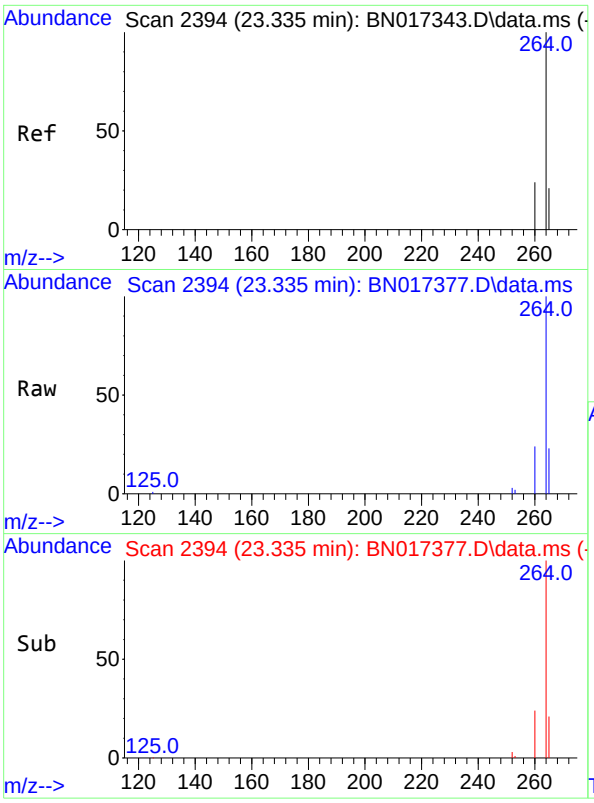


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.376 ng
RT: 21.080 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:149 Resp: 42262

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.6
279	4.1	3.4	5.0



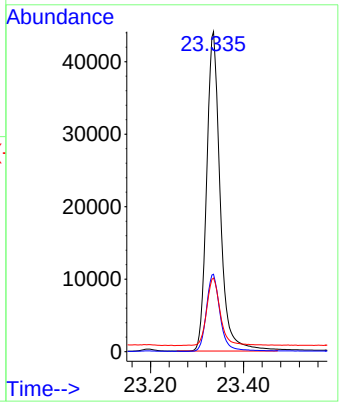


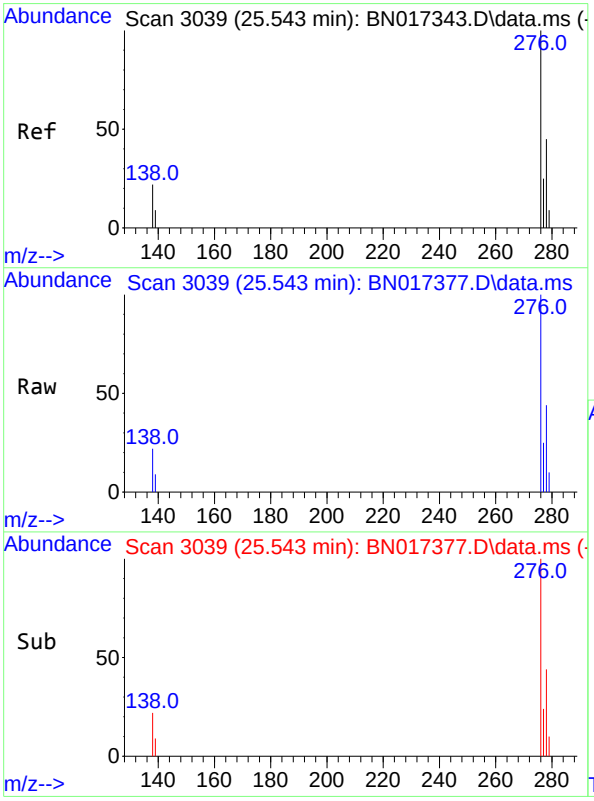
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.335 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 88812

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	23.0	18.6	28.0

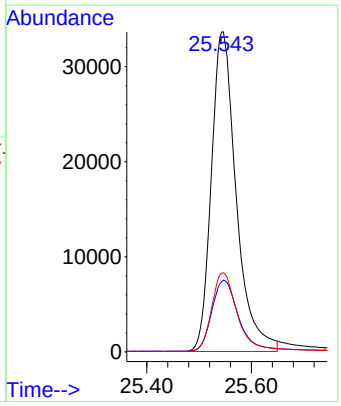


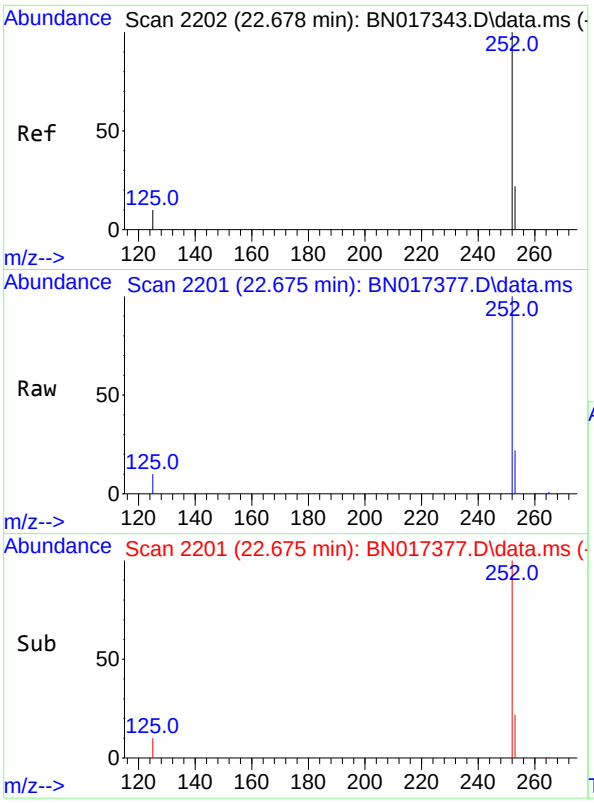


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.357 ng
RT: 25.543 min Scan# 3039
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:276 Resp: 110941

Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.7	29.5
277	25.1	20.0	30.0



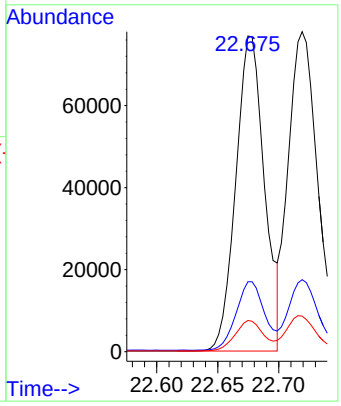


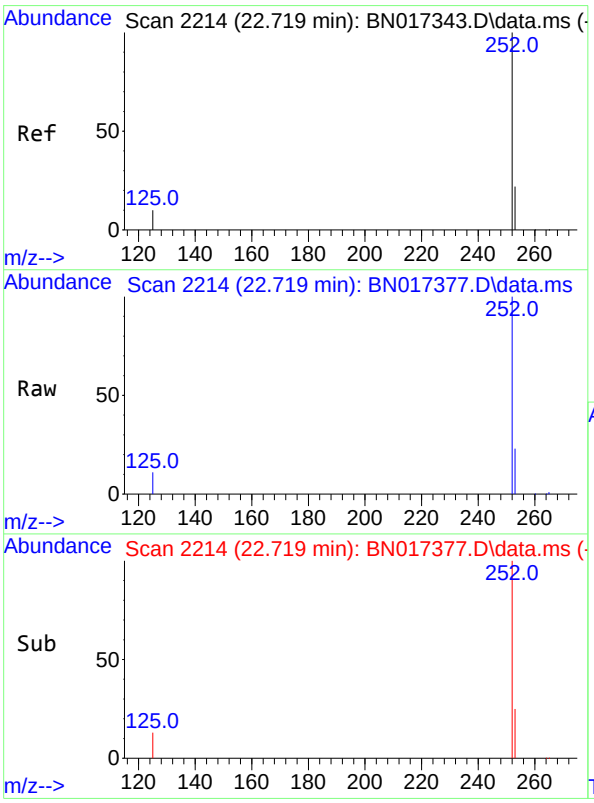
#37
Benzo(b)fluoranthene
Concen: 0.432 ng
RT: 22.675 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 125482

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	9.9	7.8	11.8

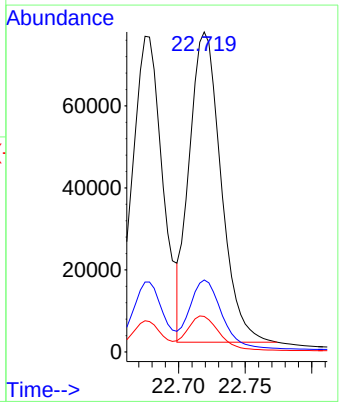


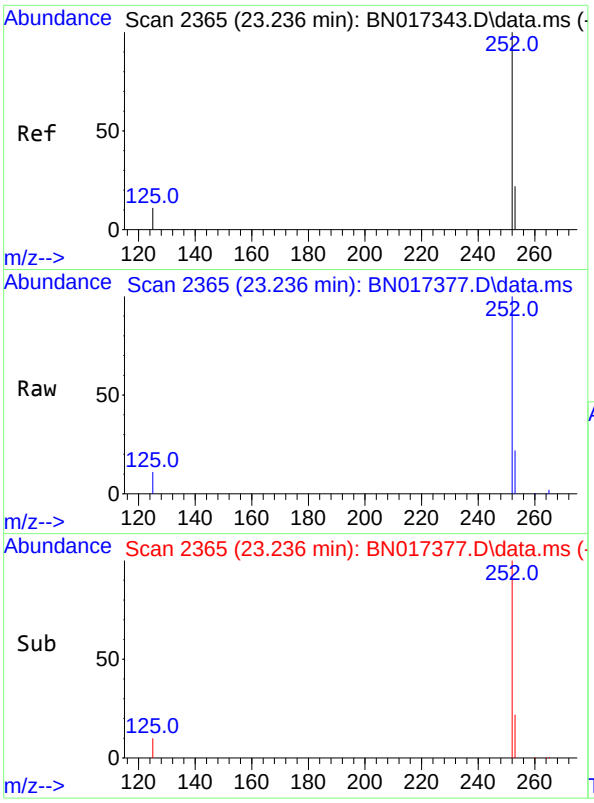


#38
Benzo(k)fluoranthene
Concen: 0.431 ng
RT: 22.719 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:252 Resp: 125195

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	11.1	8.2	12.2



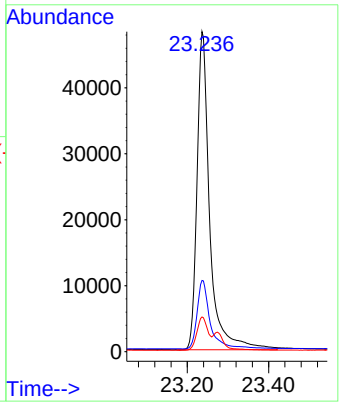


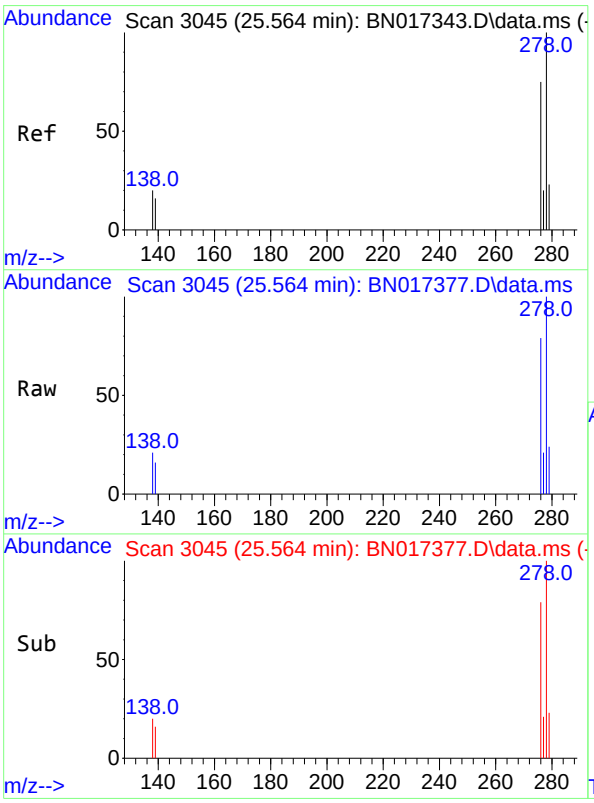
#39
Benzo(a)pyrene
Concen: 0.408 ng
RT: 23.236 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 104783

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.9	9.2	13.8

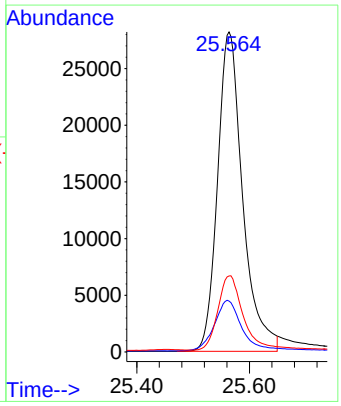


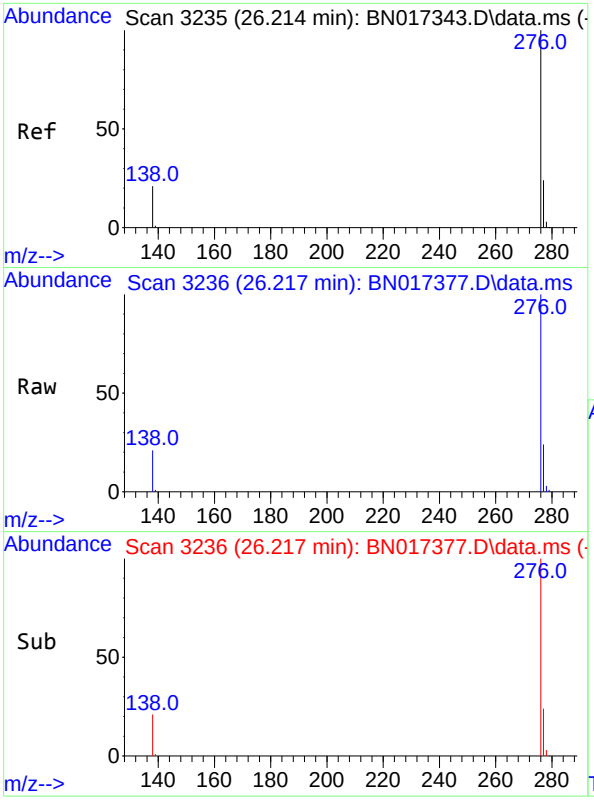


#40
Dibenzo(a,h)anthracene
Concen: 0.348 ng
RT: 25.564 min Scan# 3045
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Tgt Ion:278 Resp: 87075

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.0	19.6
279	23.8	19.2	28.8





#41
Benzo(g,h,i)perylene
Concen: 0.343 ng
RT: 26.217 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN017377.D
Acq: 10 Nov 2021 09:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 92546

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	21.1	17.1	25.7