Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020621.D
Acq On : 02 Jul 2022 10:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 04 02:38:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4144	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	12731	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7432	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	15458	0.400	ng		0.00
29) Chrysene-d12	21.431	240	12167	0.400	ng	#	0.00
35) Perylene-d12	23.787	264	9676	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3675	0.319	ng		0.00
5) Phenol-d6	7.024	99	4575	0.333	ng		0.00
8) Nitrobenzene-d5	8.982	82	3548	0.344	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	8242	0.378	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	832	0.297	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	12143	0.396	ng		-0.01
27) Fluoranthene-d10	19.265	212	16609	0.362	ng		0.00
31) Terphenyl-d14	19.868	244	12262	0.422	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1930	0.355	ng		98
3) n-Nitrosodimethylamine	3.600	42	1594	0.322	ng		99
6) bis(2-Chloroethyl)ether	7.255	93	4219	0.357	ng		97
9) Naphthalene	10.669	128	14614	0.384	ng		99
10) Hexachlorobutadiene	10.968	225	2645	0.382	ng	#	100
12) 2-Methylnaphthalene	12.295	142	9696	0.384	ng		99
16) Acenaphthylene	14.196	152	12875	0.360	ng		98
17) Acenaphthene	14.538	154	9241	0.380	ng		95
18) Fluorene	15.521	166	11969	0.377	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	434	0.369	ng	#	65
21) 4-Bromophenyl-phenylether	16.415	248	3524	0.392	ng		96
22) Hexachlorobenzene	16.538	284	3997	0.402	ng		98
23) Atrazine	16.692	200	2231	0.315	ng		99
24) Pentachlorophenol	16.897	266	886	0.461	ng		96
25) Phenanthrene	17.266	178	19528	0.375	ng		100
26) Anthracene	17.359	178	15639	0.348	ng		100
28) Fluoranthene	19.295	202	21147	0.372	ng		100
30) Pyrene	19.662	202	21445	0.416	ng		100
32) Benzo(a)anthracene	21.413	228	15816	0.364	ng		98
33) Chrysene	21.467	228	18568	0.386	ng		98
34) Bis(2-ethylhexyl)phtha...	21.360	149	8320	0.340	ng		98
36) Indeno(1,2,3-cd)pyrene	26.223	276	15173	0.352	ng		98
37) Benzo(b)fluoranthene	23.071	252	14756	0.396	ng		97
38) Benzo(k)fluoranthene	23.121	252	16085	0.405	ng		98
39) Benzo(a)pyrene	23.688	252	11725	0.363	ng	#	89
40) Dibenzo(a,h)anthracene	26.237	278	12039	0.348	ng		97
41) Benzo(g,h,i)perylene	26.968	276	12600	0.334	ng		98

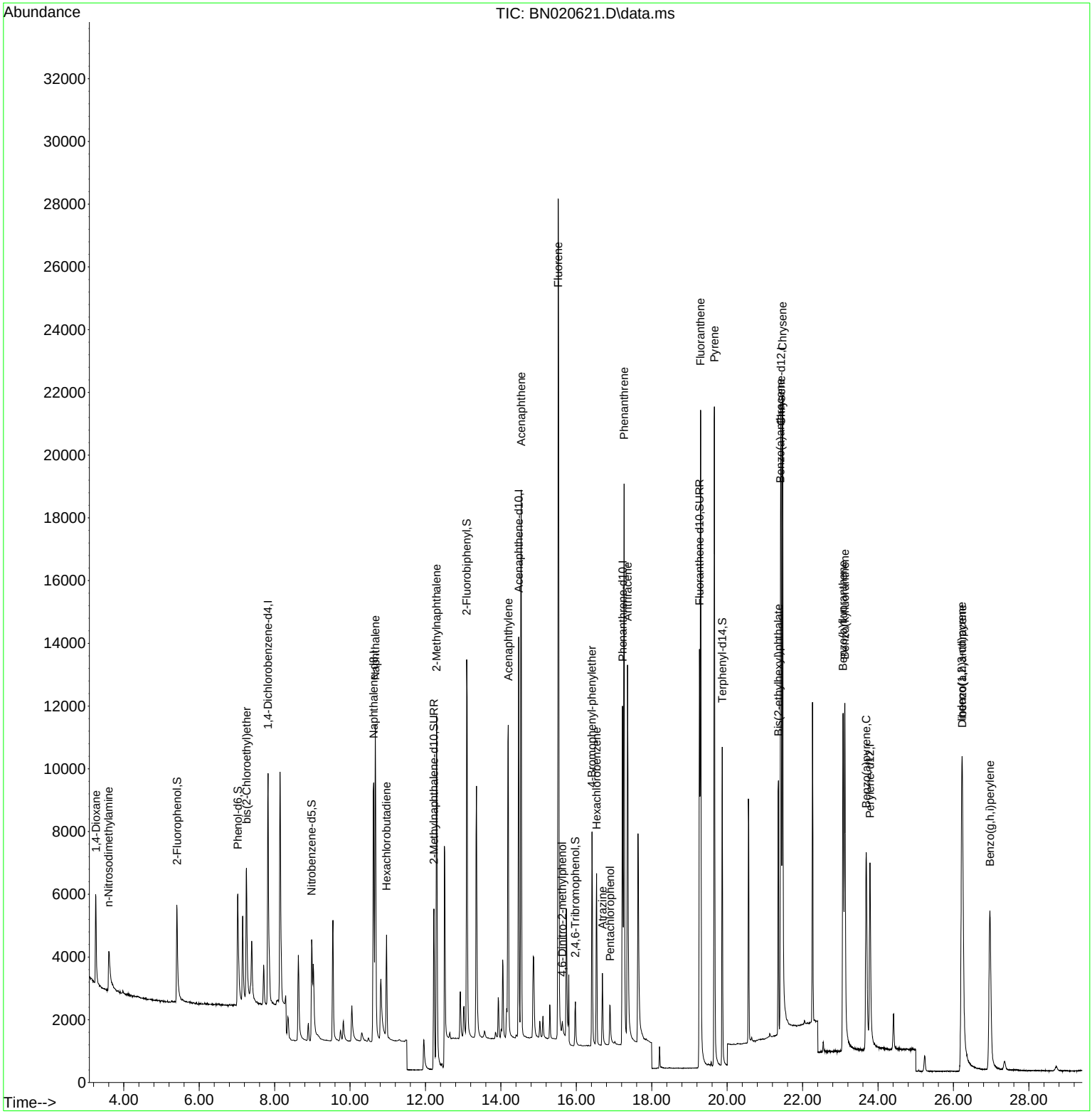
(#) = qualifier out of range (m) = manual integration (+) = signals summed

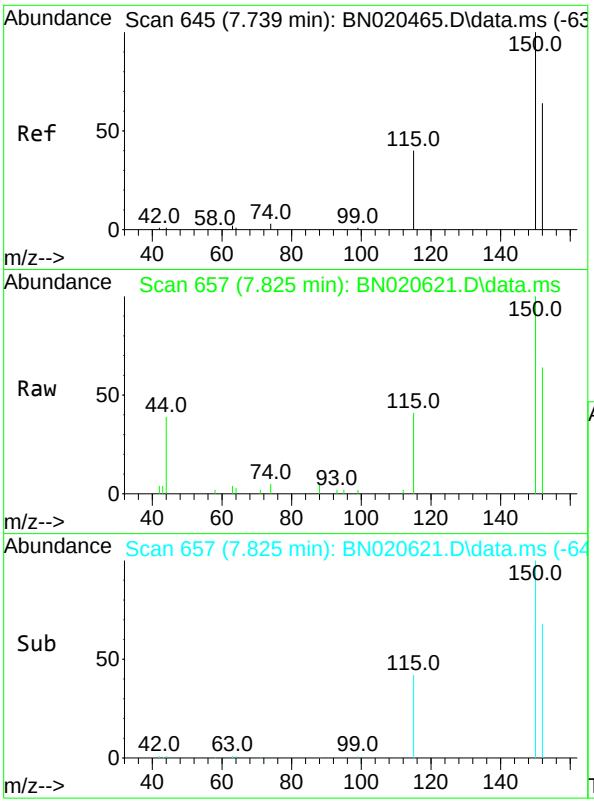
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020621.D
Acq On : 02 Jul 2022 10:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 04 02:38:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



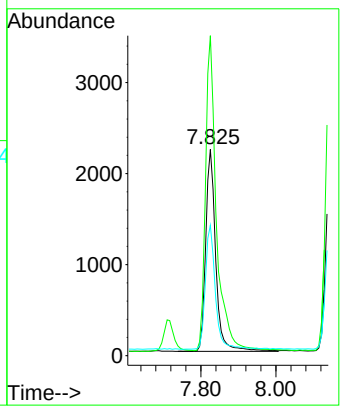


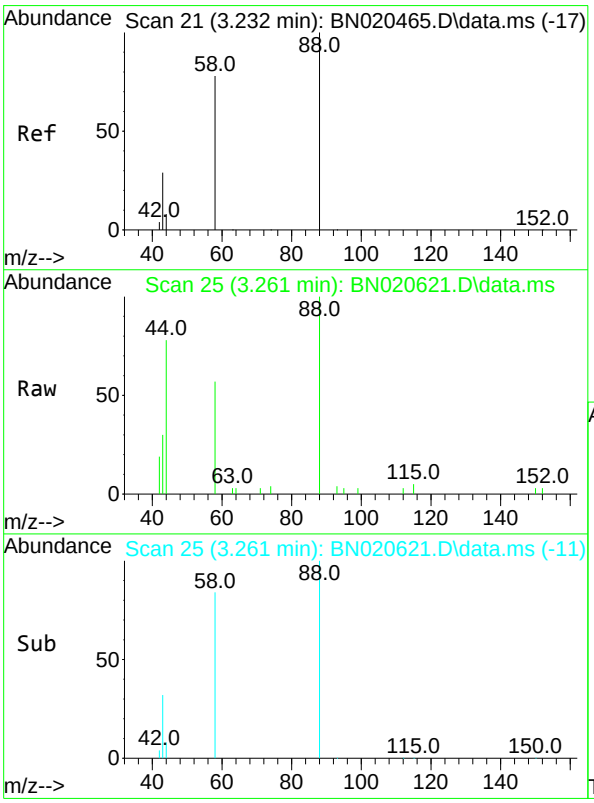
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4144

Ion	Ratio	Lower	Upper
152	100		
150	155.1	127.9	191.9
115	63.2	51.4	77.2

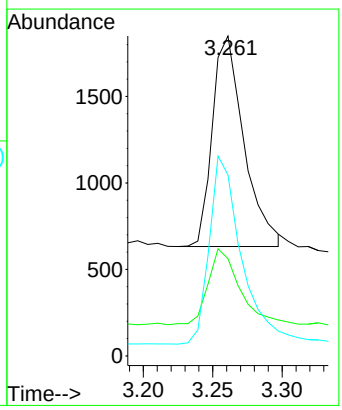


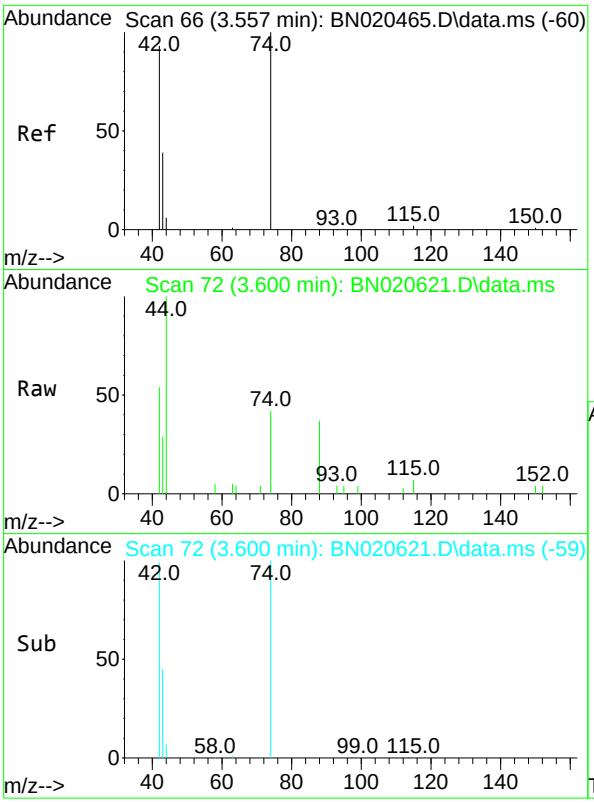


#2
1,4-Dioxane
Concen: 0.355 ng
RT: 3.261 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion: 88 Resp: 1930

Ion	Ratio	Lower	Upper
88	100		
43	35.9	30.2	45.2
58	89.3	73.0	109.6



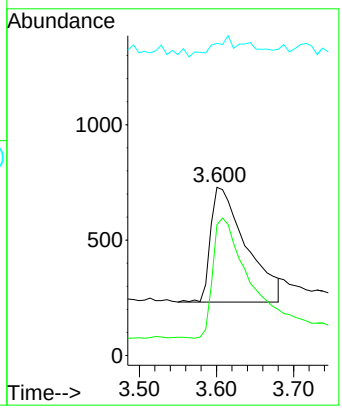


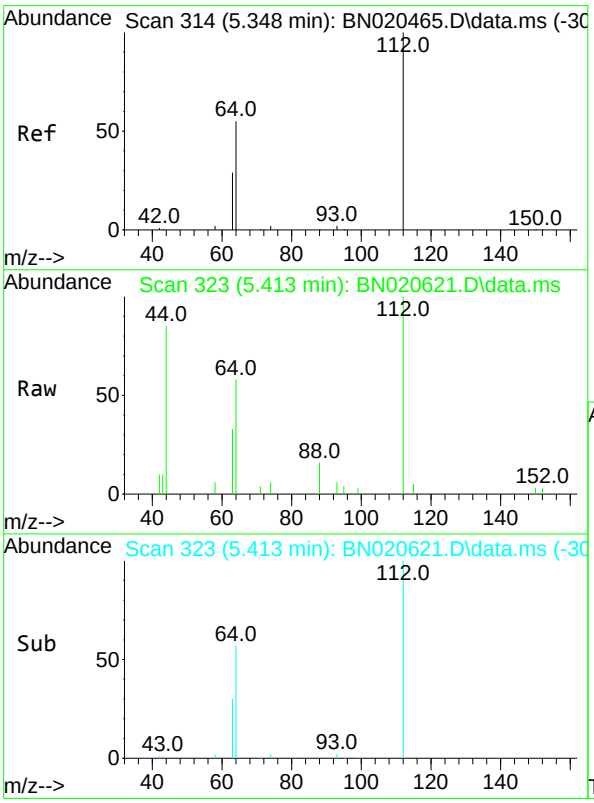
#3
n-Nitrosodimethylamine
Concen: 0.322 ng
RT: 3.600 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1594

Ion	Ratio	Lower	Upper
42	100		
74	105.8	84.0	126.0
44	11.0	9.8	14.8

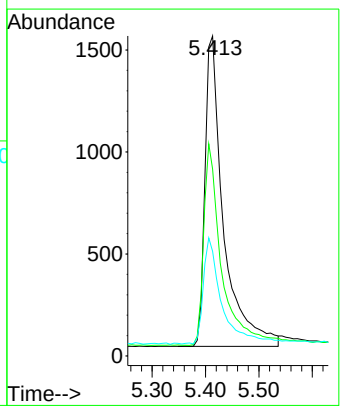


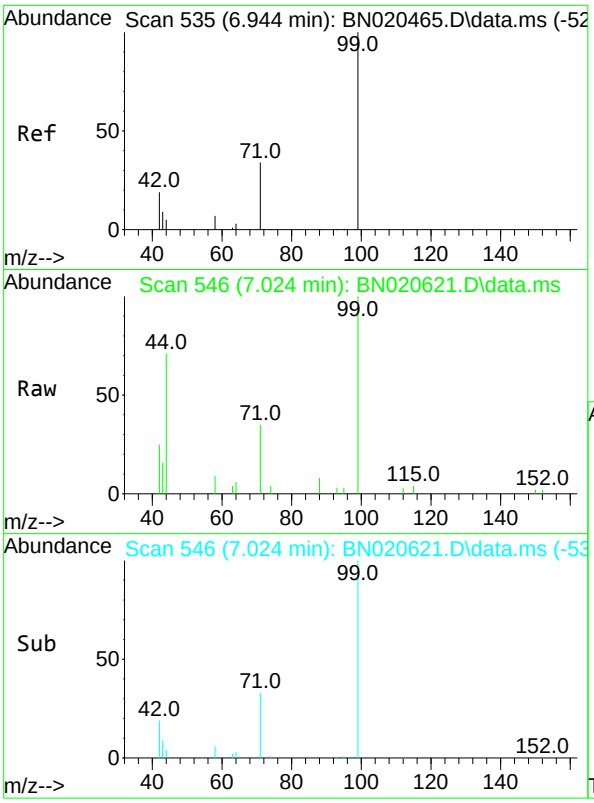


#4
2-Fluorophenol
Concen: 0.319 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:112 Resp: 3675

Ion	Ratio	Lower	Upper
112	100		
64	62.9	49.1	73.7
63	33.7	26.3	39.5



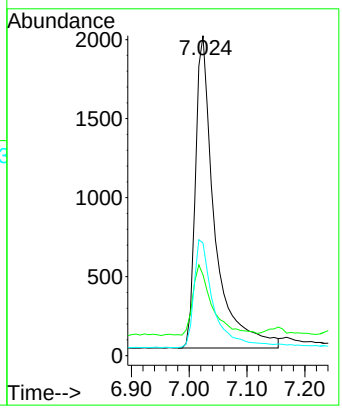


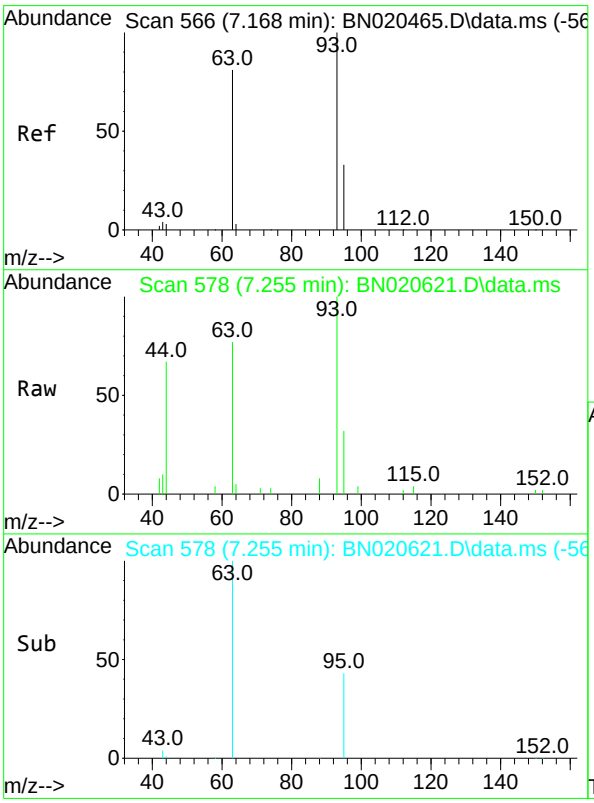
#5
Phenol-d6
Concen: 0.333 ng
RT: 7.024 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 4575

Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.3	28.9
71	35.3	27.5	41.3

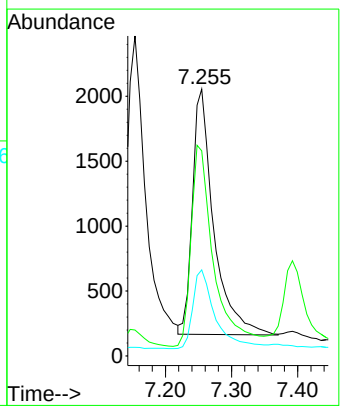


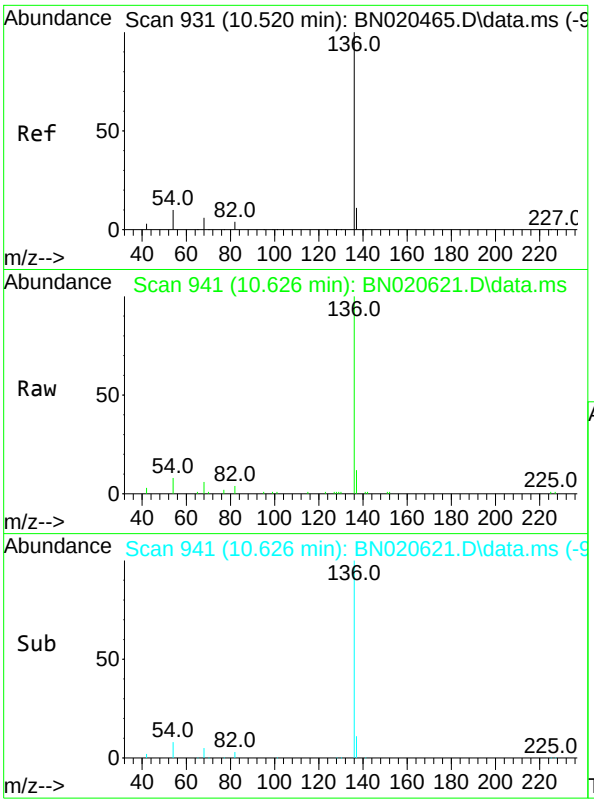


#6
bis(2-Chloroethyl)ether
Concen: 0.357 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion: 93 Resp: 4219

Ion	Ratio	Lower	Upper
93	100		
63	87.5	67.4	101.0
95	33.7	26.5	39.7



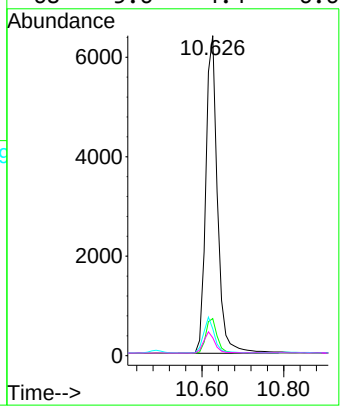


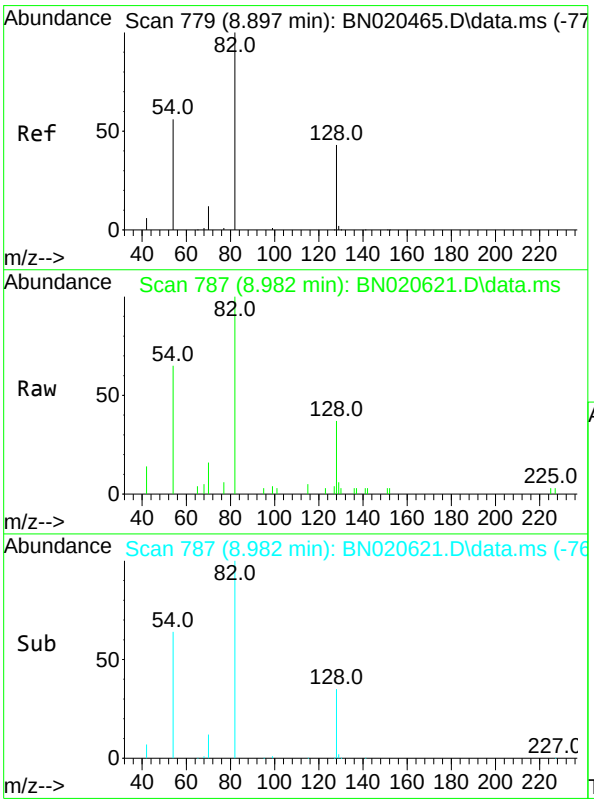
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 12731

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	8.4	6.2	9.2
68	5.6	4.4	6.6

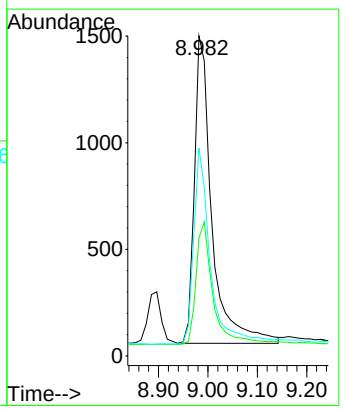


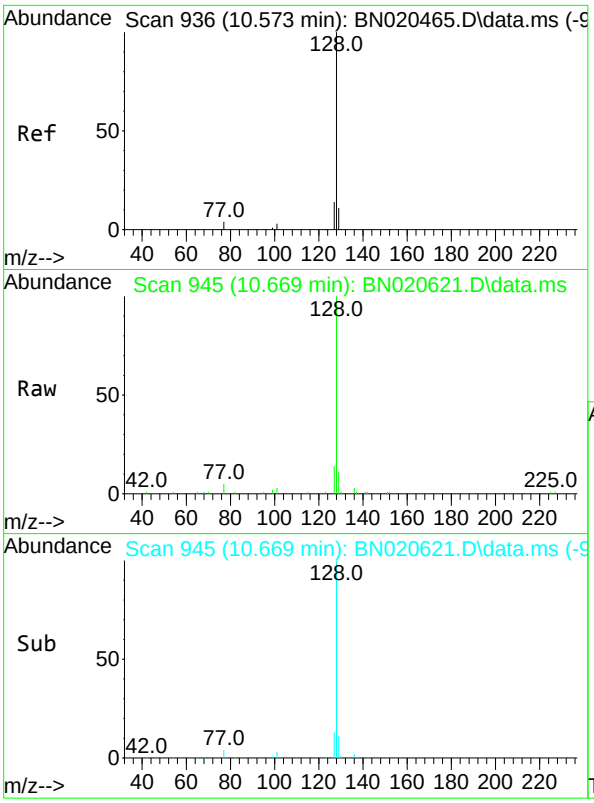


#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.011 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion: 82 Resp: 3548

Ion	Ratio	Lower	Upper
82	100		
128	36.9	35.0	52.6
54	65.0	46.2	69.4



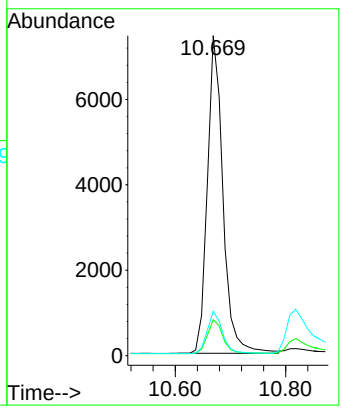


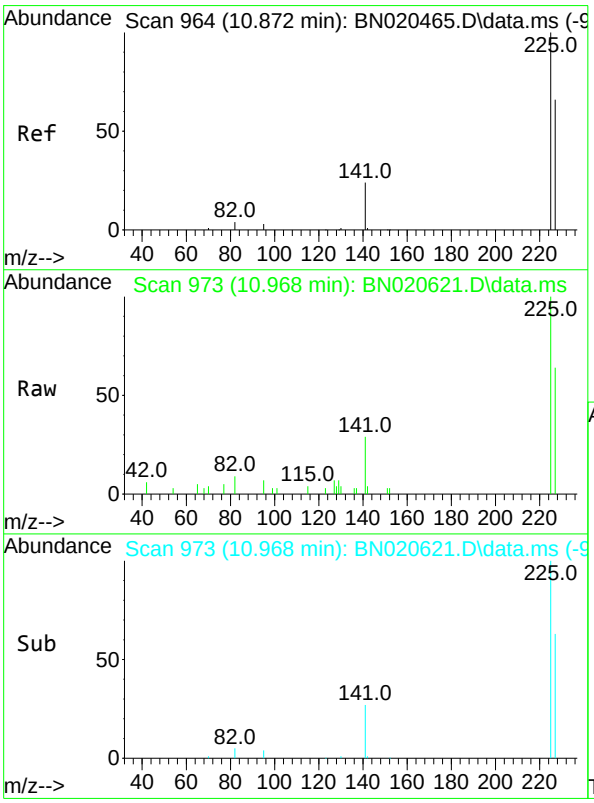
#9
Naphthalene
Concen: 0.384 ng
RT: 10.669 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 14614

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.9	10.8	16.2

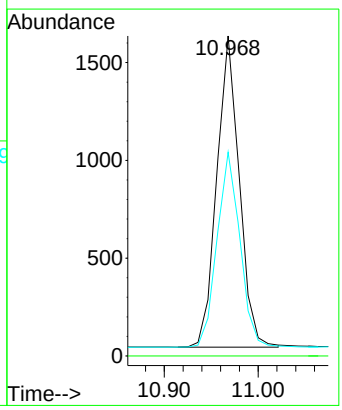


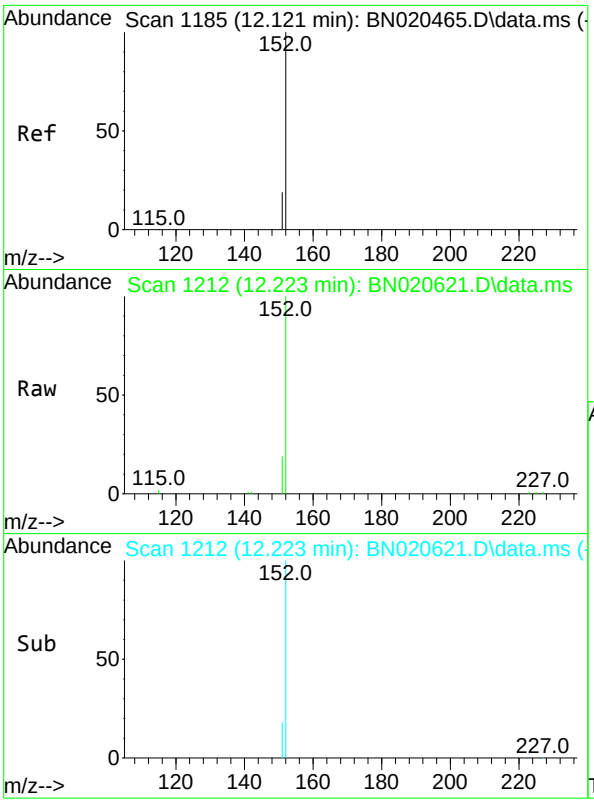


#10
Hexachlorobutadiene
Concen: 0.382 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:225 Resp: 2645

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.9	76.3



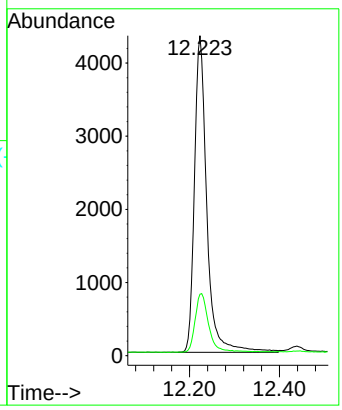


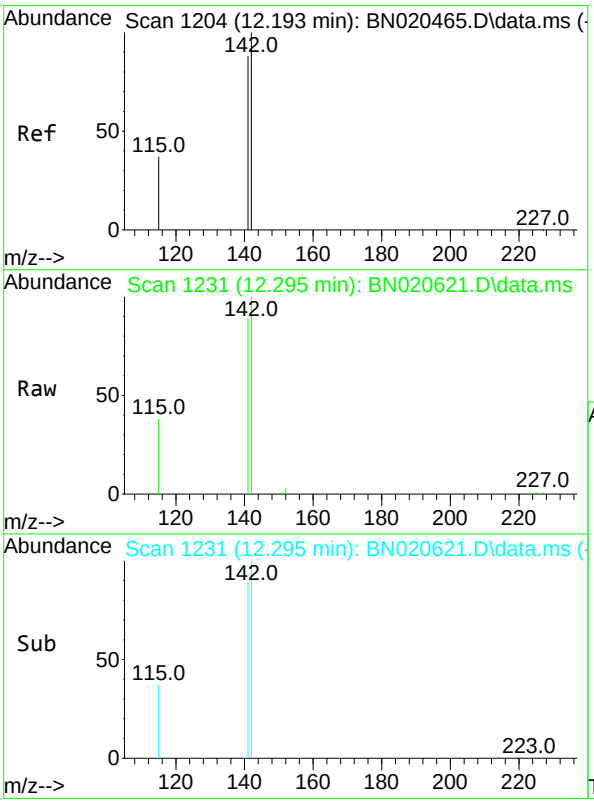
#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.223 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 8242

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4

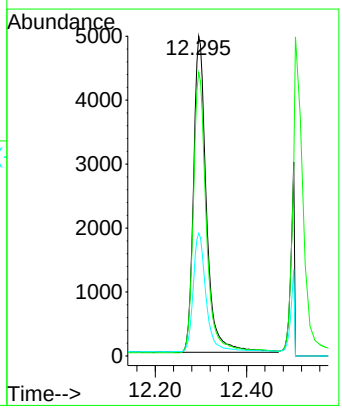


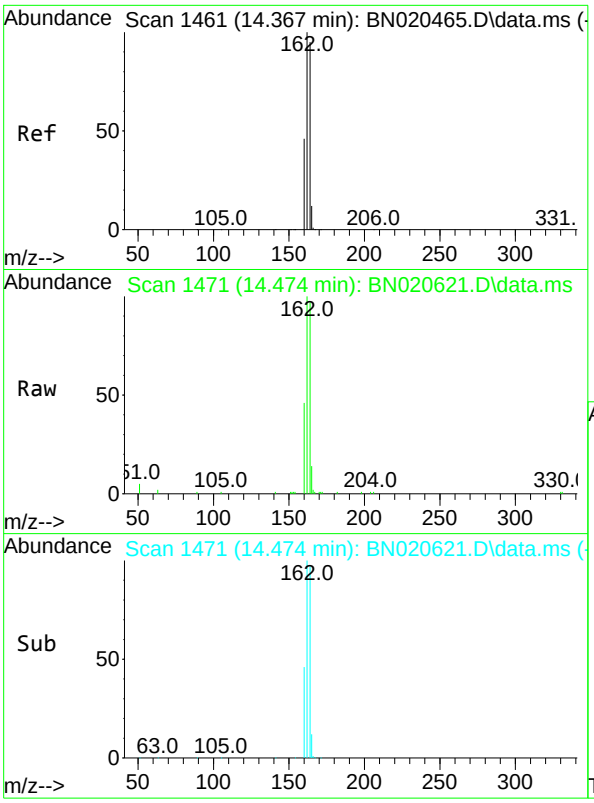


#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.295 min Scan# 1231
Delta R.T. -0.004 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:142 Resp: 9696

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.6	107.4
115	38.3	29.8	44.8



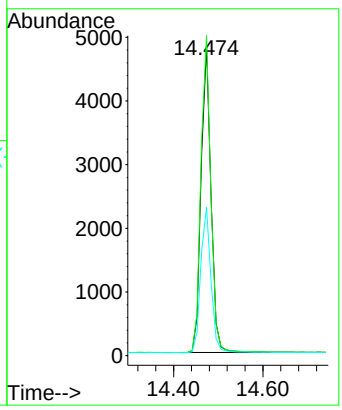


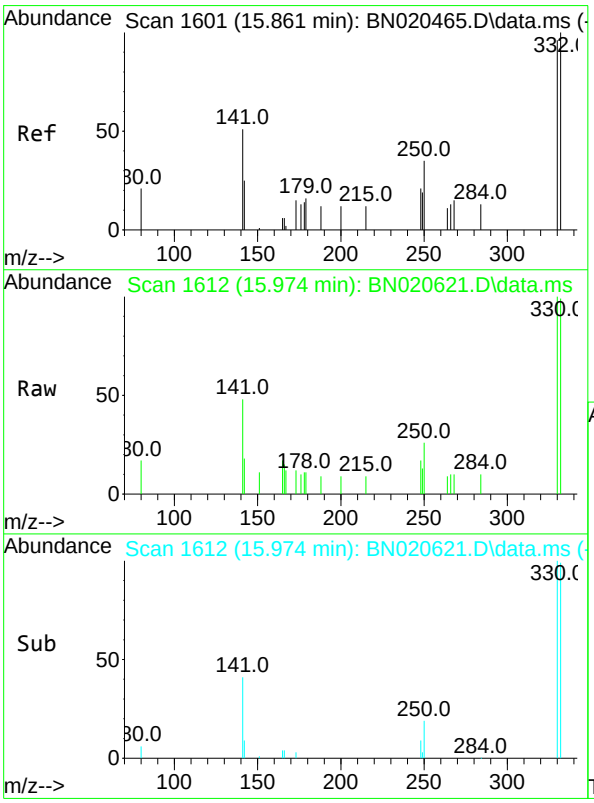
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 7432

Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.1	123.1
160	48.0	38.6	58.0

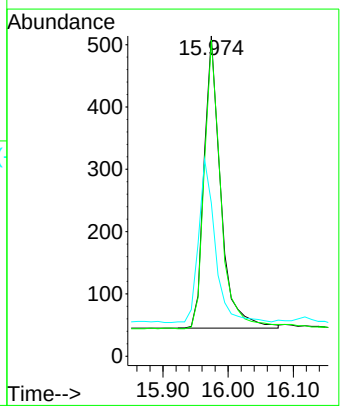


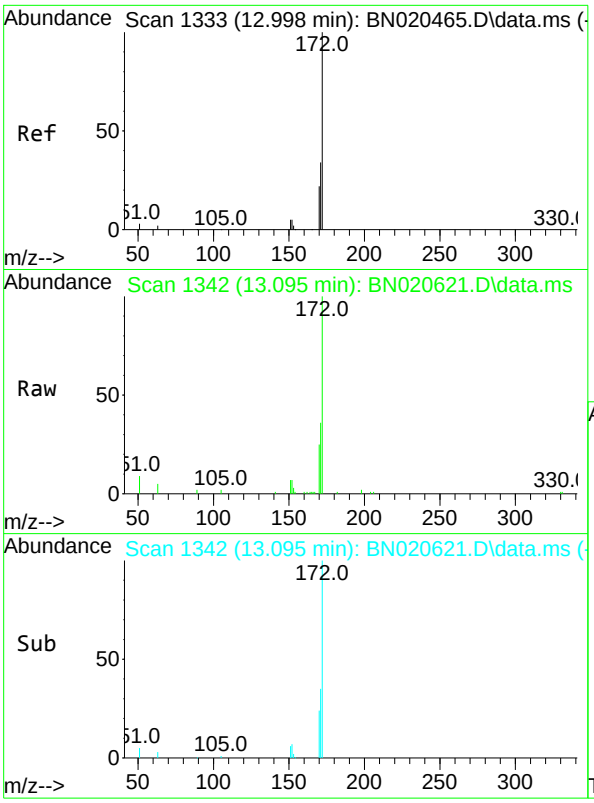


#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:330 Resp: 832

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.6	116.4
141	56.0	41.0	61.4



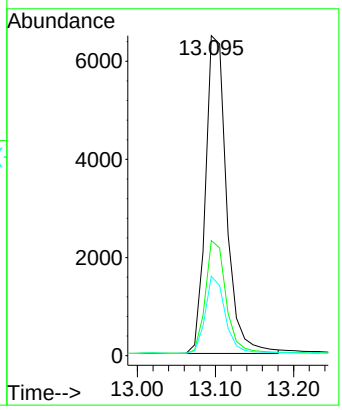


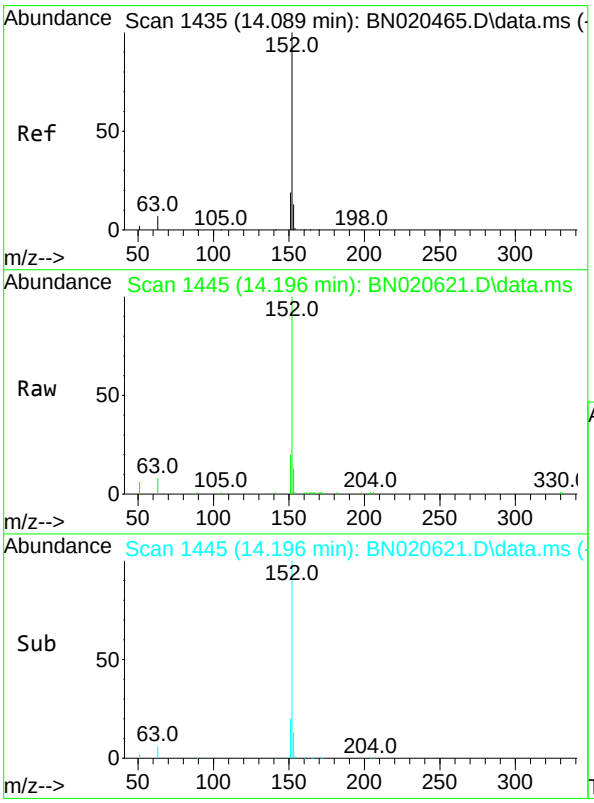
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.095 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 12143

Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.2	40.8
170	24.8	18.2	27.4

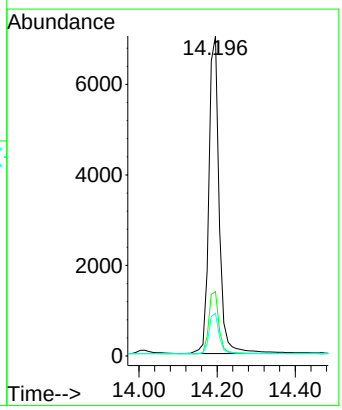


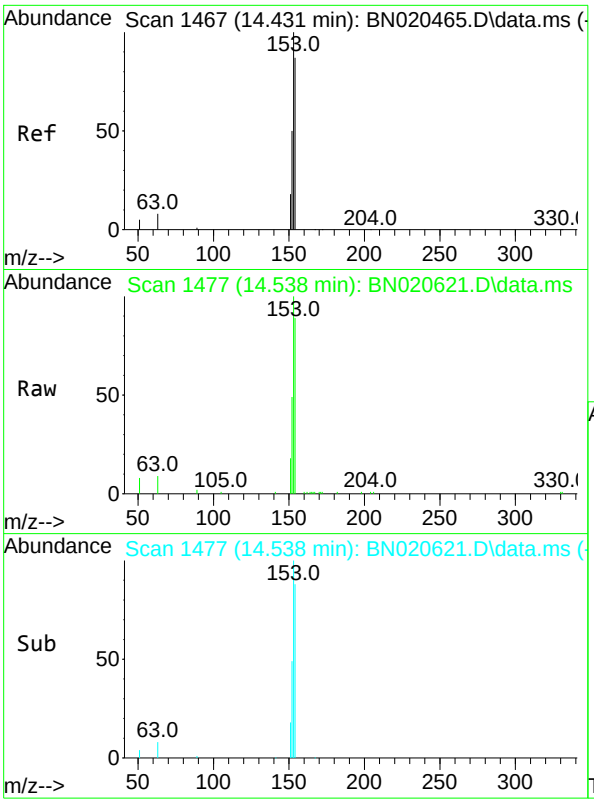


#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:152 Resp: 12875

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4
153	12.7	10.7	16.1



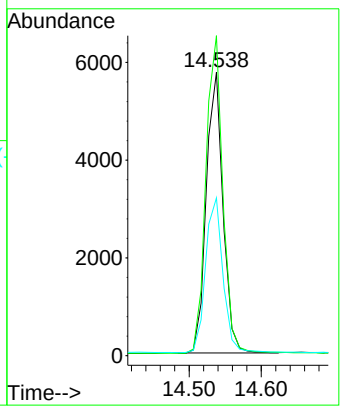


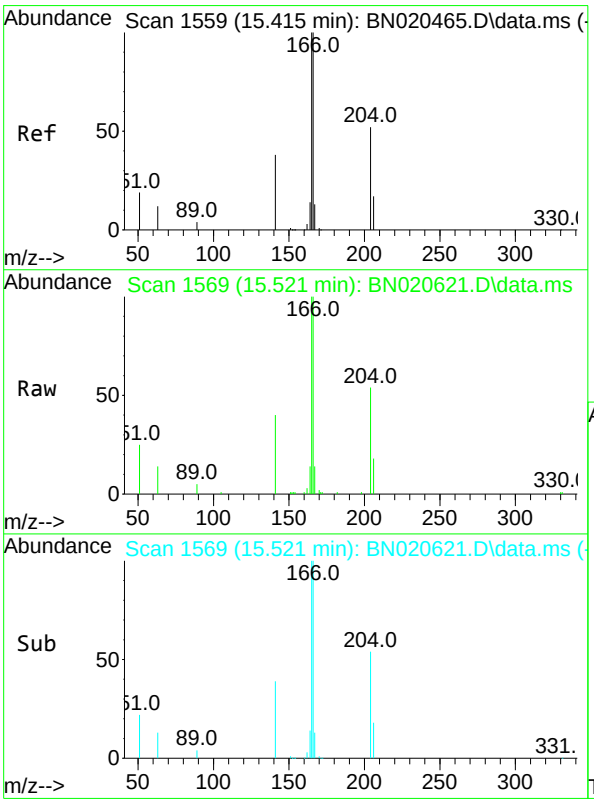
#17
Acenaphthene
Concen: 0.380 ng
RT: 14.538 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 9241

Ion	Ratio	Lower	Upper
154	100		
153	115.1	87.5	131.3
152	57.8	43.8	65.6

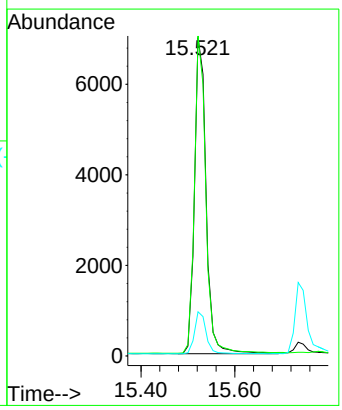


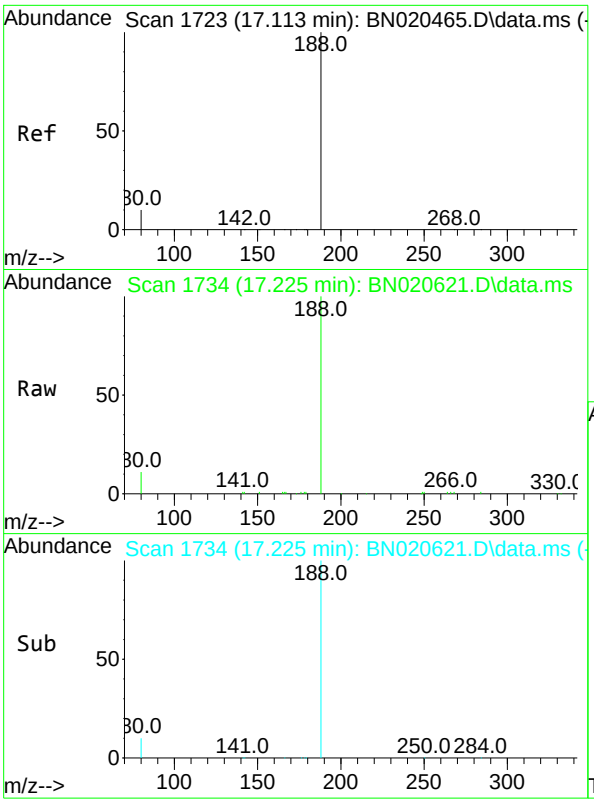


#18
Fluorene
Concen: 0.377 ng
RT: 15.521 min Scan# 1569
Delta R.T. -0.011 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:166 Resp: 11969

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	118.0
167	13.3	10.8	16.2



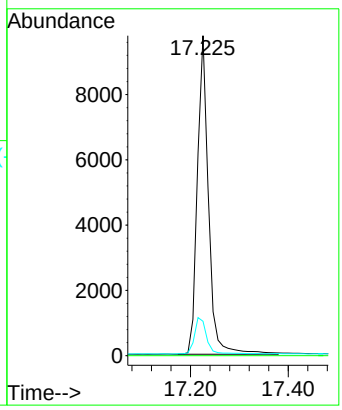


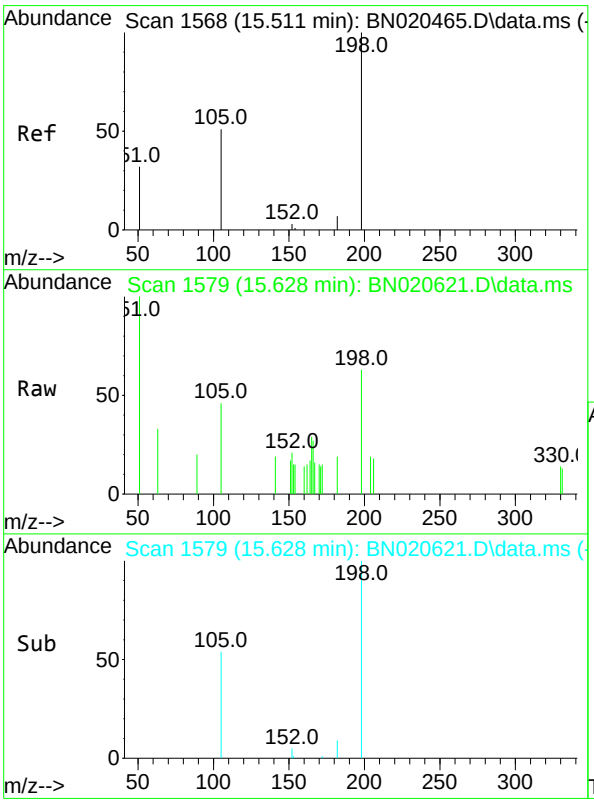
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 15458

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	7.4	11.2

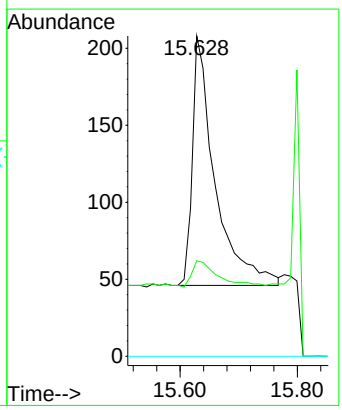


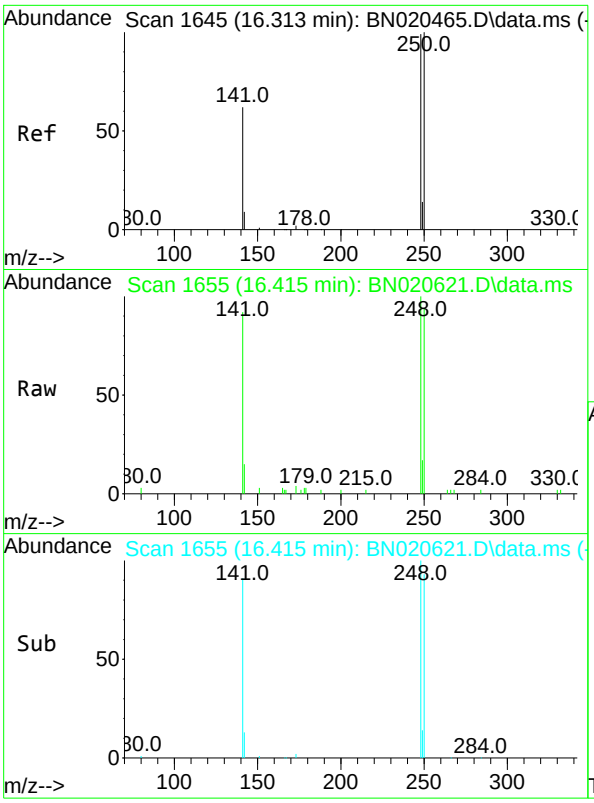


#20
4,6-Dinitro-2-methylphenol
Concen: 0.369 ng
RT: 15.628 min Scan# 1579
Delta R.T. -0.011 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:198 Resp: 434

Ion	Ratio	Lower	Upper
198	100		
182	29.8	12.1	18.1#
77	0.0	0.0	0.0



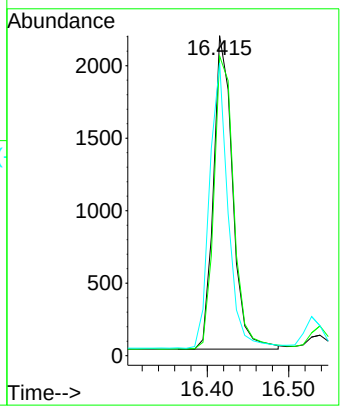


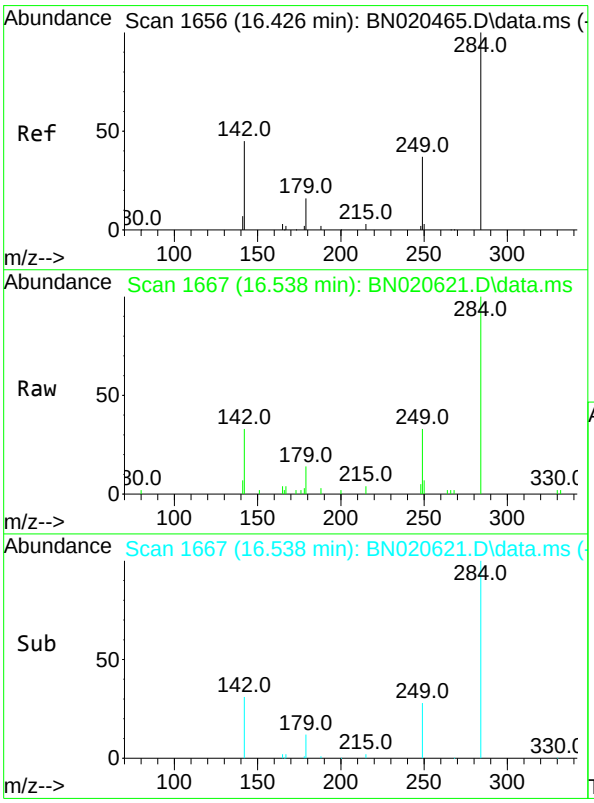
#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.415 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3524

Ion	Ratio	Lower	Upper
248	100		
250	93.6	75.3	112.9
141	91.5	67.3	100.9

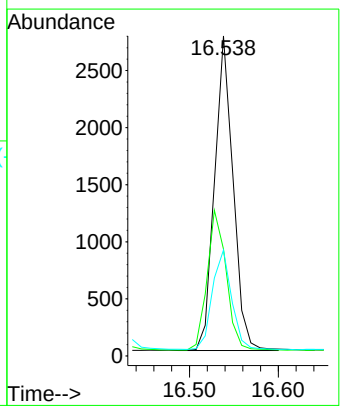


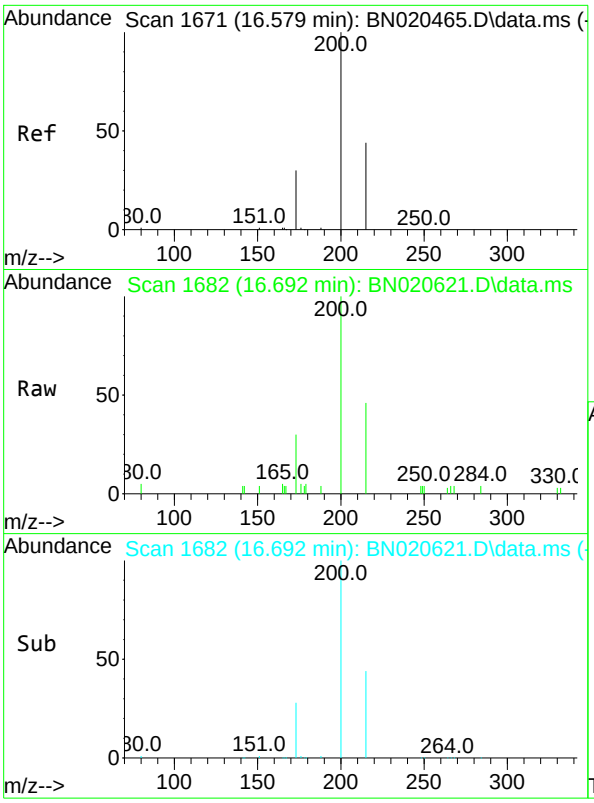


#22
Hexachlorobenzene
Concen: 0.402 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:284 Resp: 3997

Ion	Ratio	Lower	Upper
284	100		
142	45.5	35.2	52.8
249	32.8	26.6	40.0



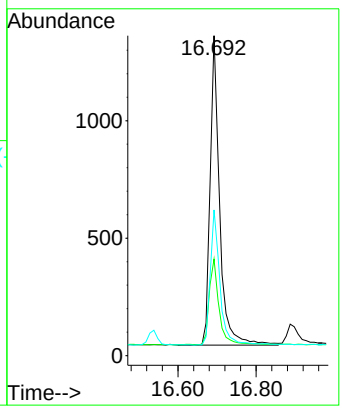


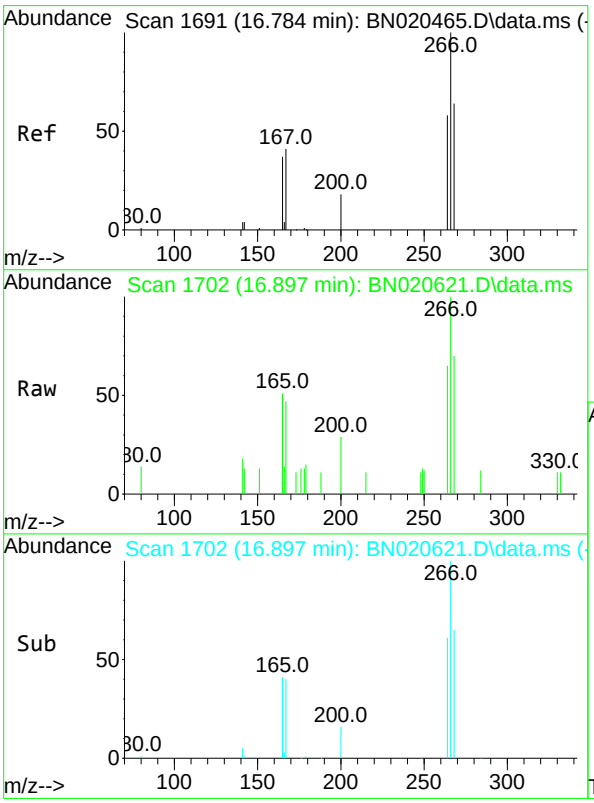
#23
Atrazine
Concen: 0.315 ng
RT: 16.692 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2231

Ion	Ratio	Lower	Upper
200	100		
173	30.2	23.6	35.4
215	45.5	36.6	54.8

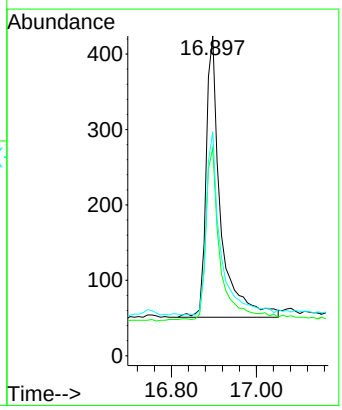


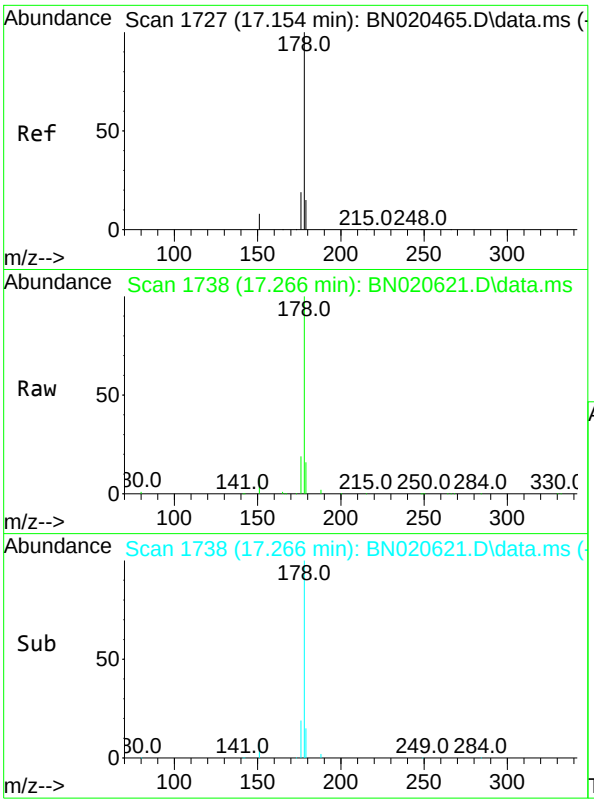


#24
Pentachlorophenol
Concen: 0.461 ng
RT: 16.897 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:266 Resp: 886

Ion	Ratio	Lower	Upper
266	100		
264	59.7	51.3	76.9
268	63.8	52.6	79.0



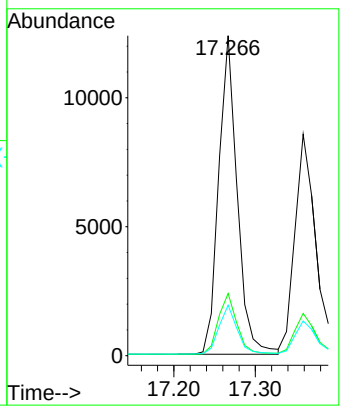


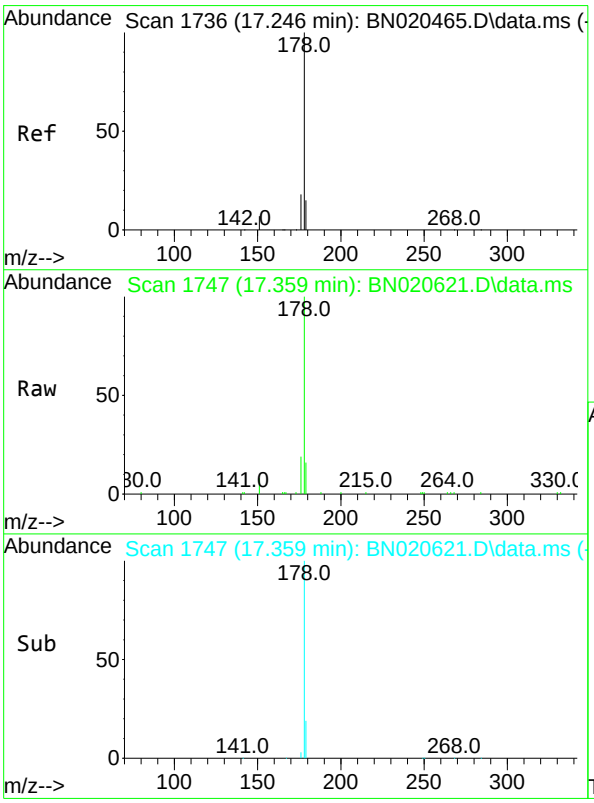
#25
Phenanthrene
Concen: 0.375 ng
RT: 17.266 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 19528

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.2	12.2	18.4

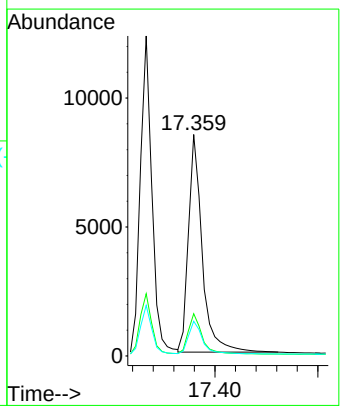


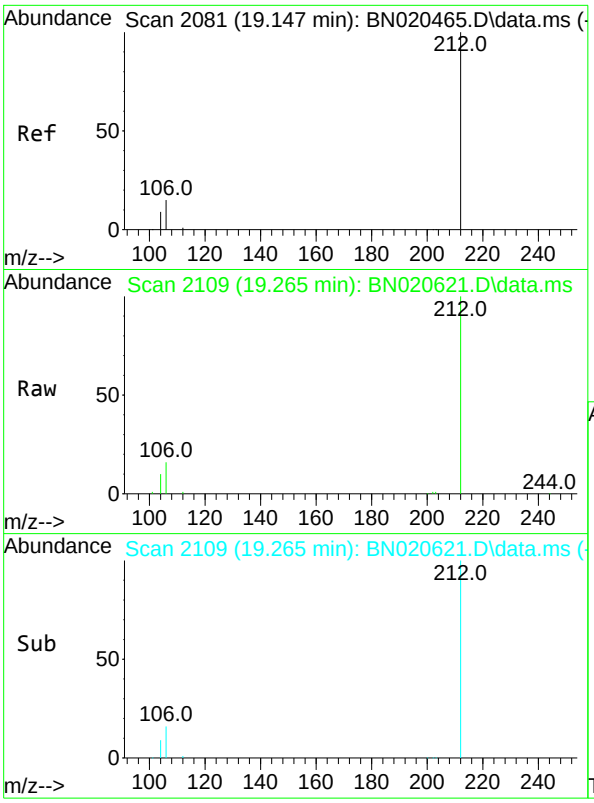


#26
Anthracene
Concen: 0.348 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:178 Resp: 15639

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.6	12.2	18.4



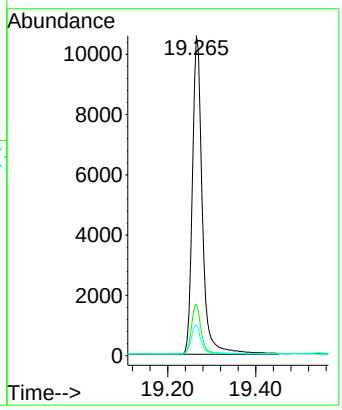


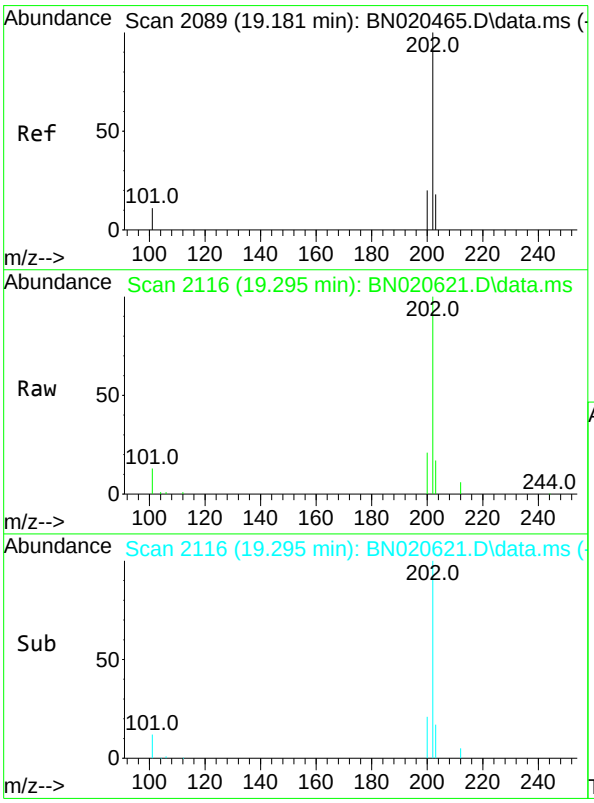
#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.265 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 16609

Ion	Ratio	Lower	Upper
212	100		
106	15.4	12.6	19.0
104	8.9	7.2	10.8

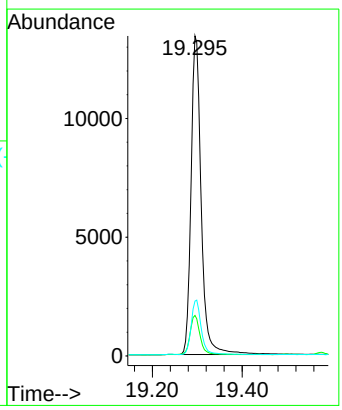


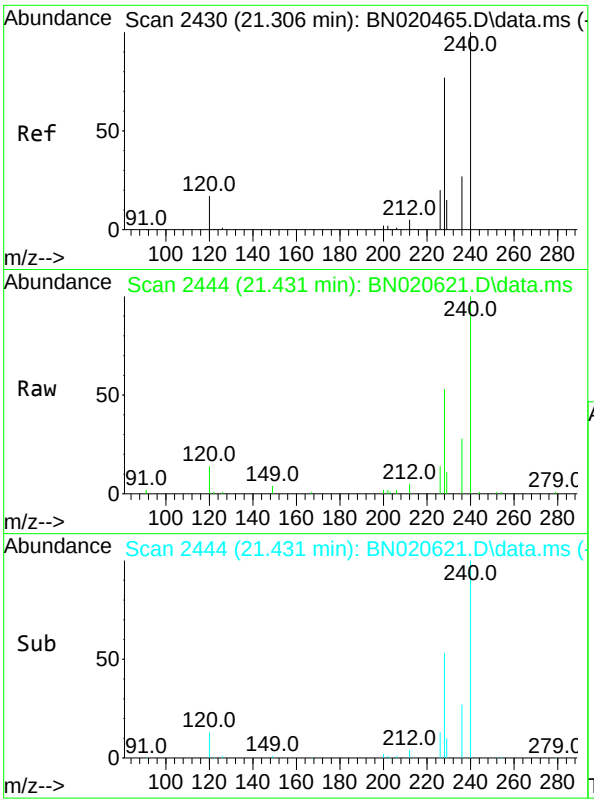


#28
Fluoranthene
Concen: 0.372 ng
RT: 19.295 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:202 Resp: 21147

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.6	14.4
203	16.8	13.5	20.3



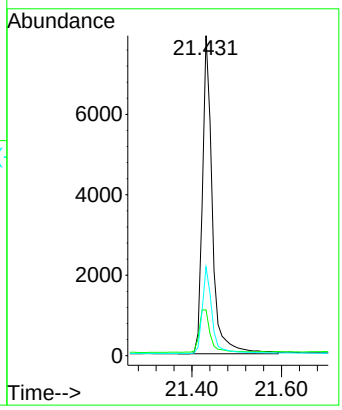


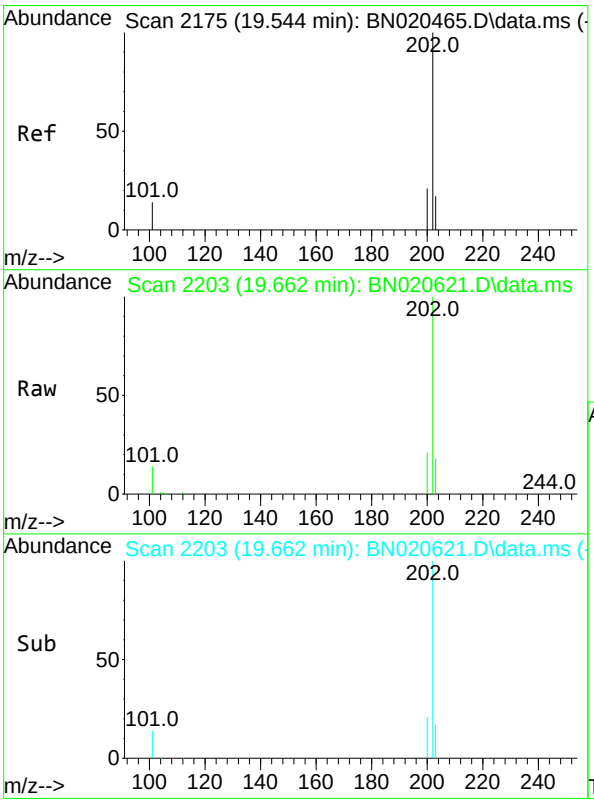
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 12167

Ion	Ratio	Lower	Upper
240	100		
120	14.4	14.6	21.8#
236	27.7	22.6	33.8

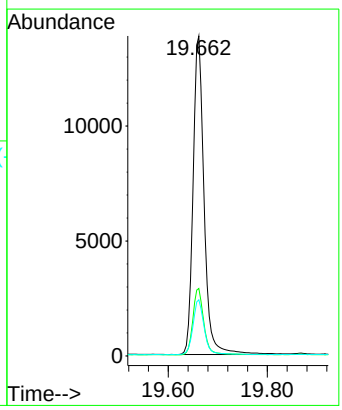


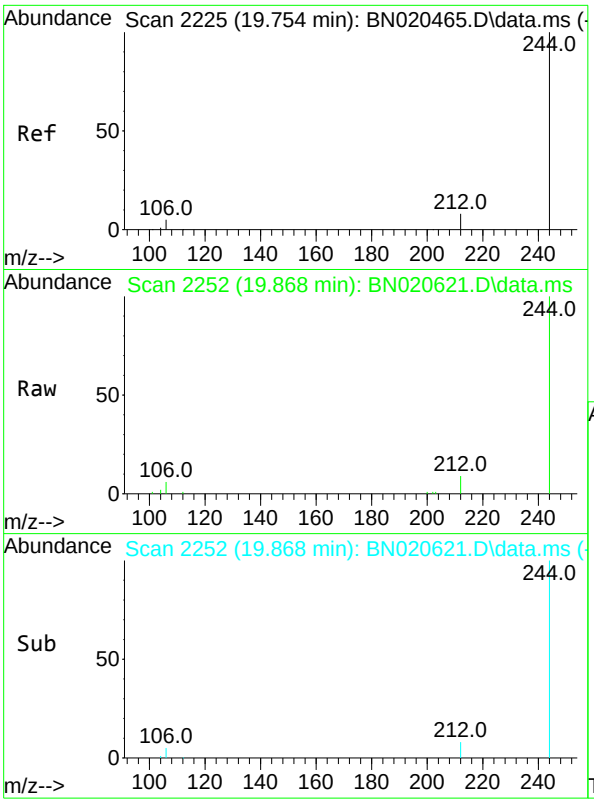


#30
Pyrene
Concen: 0.416 ng
RT: 19.662 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:202 Resp: 21445

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.6	14.2	21.2



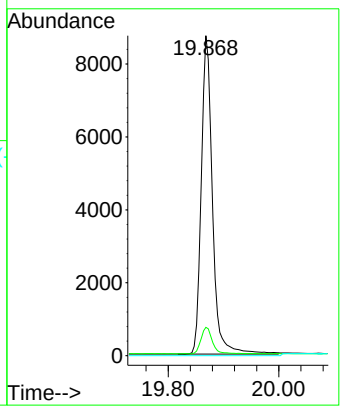


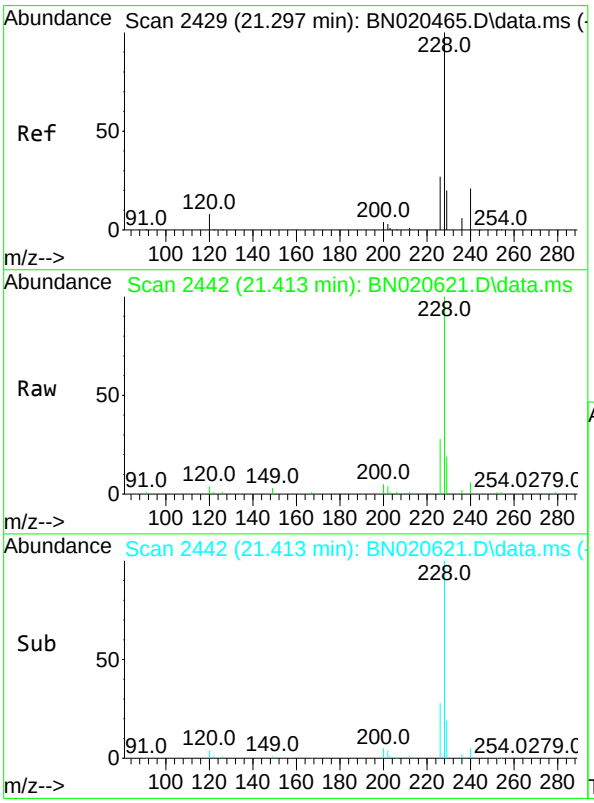
#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.868 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 12262

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.1	10.7
122	0.0	0.0	0.0

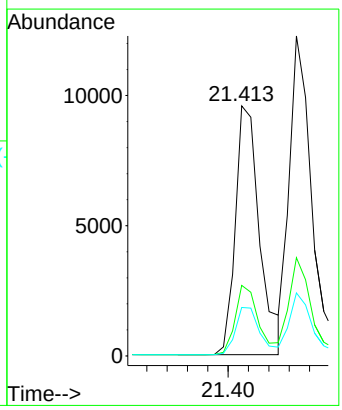


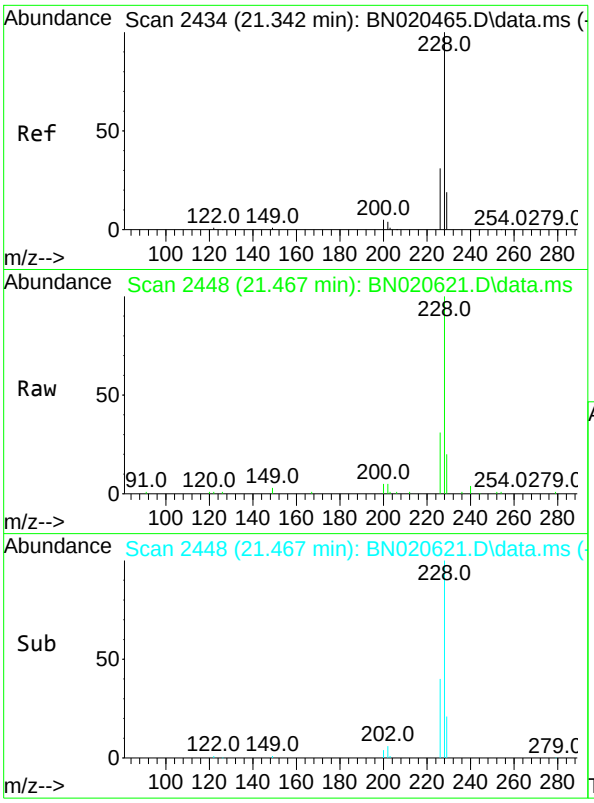


#32
Benzo(a)anthracene
Concen: 0.364 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:228 Resp: 15816

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.2	31.8
229	19.4	15.6	23.4



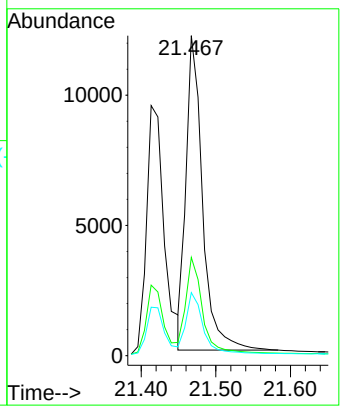


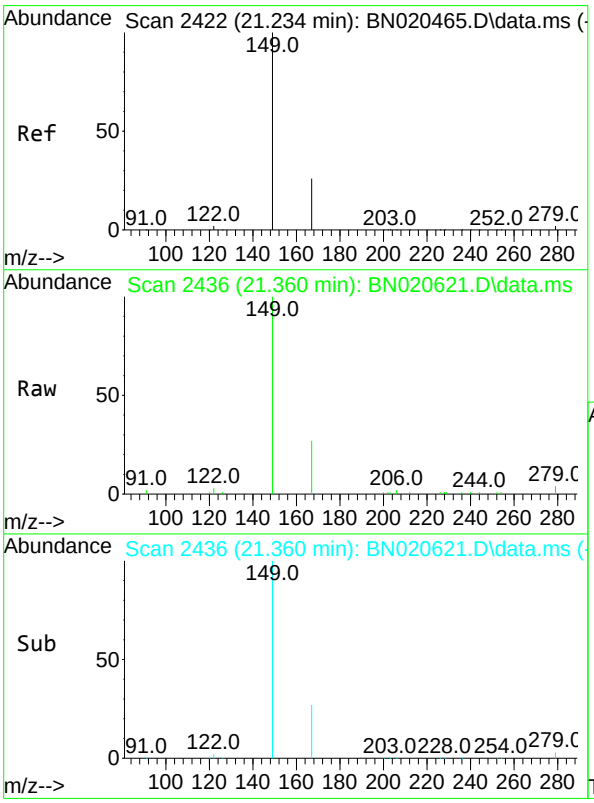
#33
Chrysene
Concen: 0.386 ng
RT: 21.467 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 18568

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.0
229	19.7	15.7	23.5

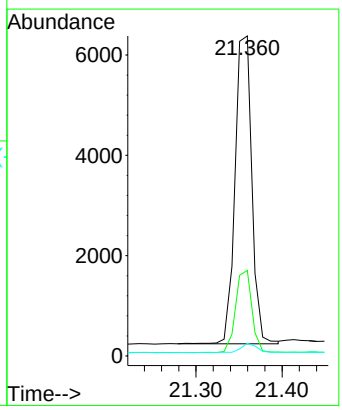


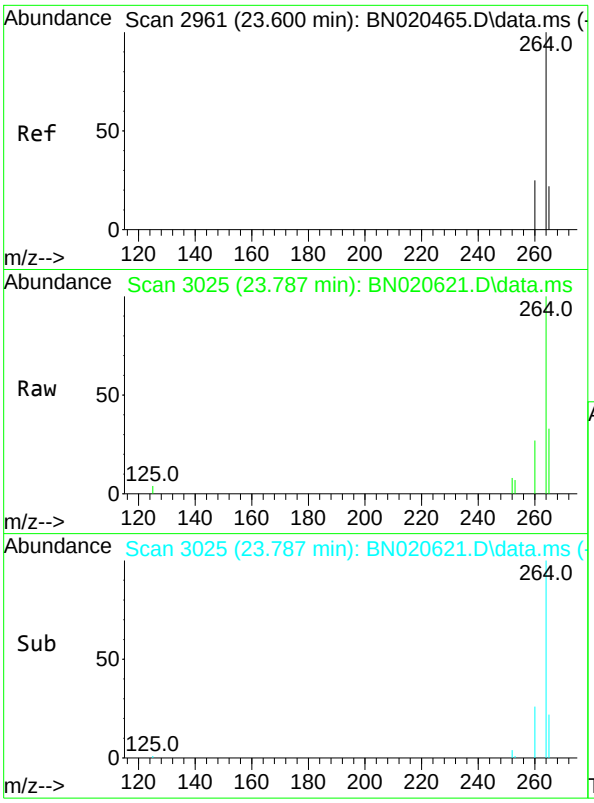


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.340 ng
RT: 21.360 min Scan# 2436
Delta R.T. 0.009 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:149 Resp: 8320

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.7	32.5
279	3.1	2.2	3.2



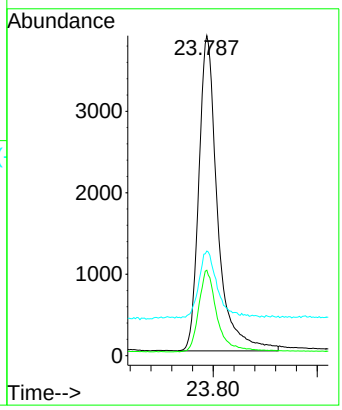


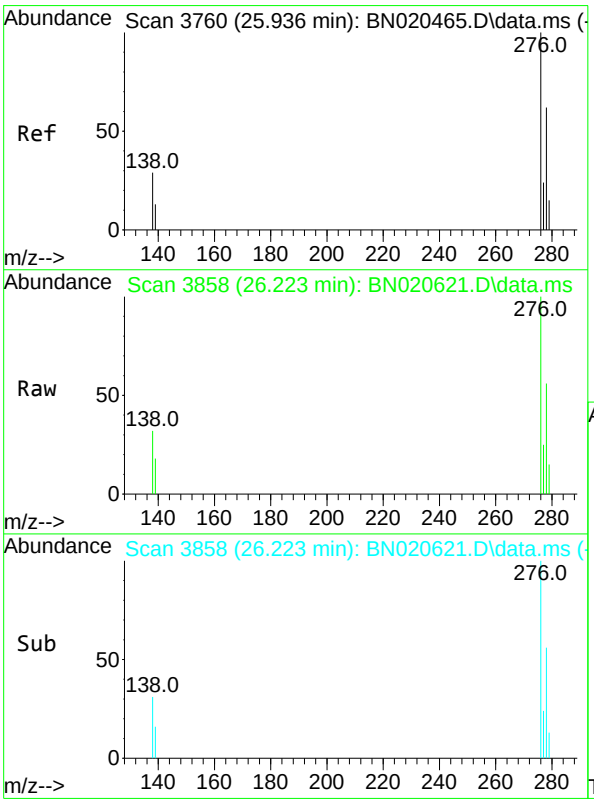
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 9676

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.9	31.3
265	32.7	28.0	42.0

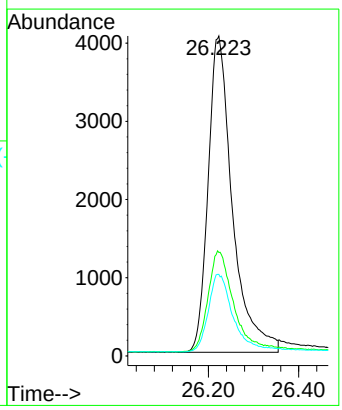


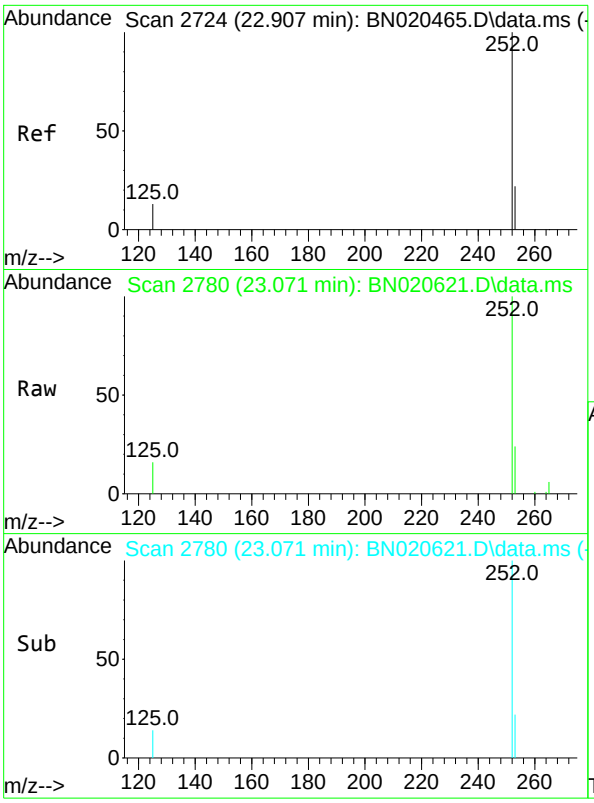


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng
RT: 26.223 min Scan# 3858
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:276 Resp: 15173

Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.9	38.9
277	24.6	19.8	29.8



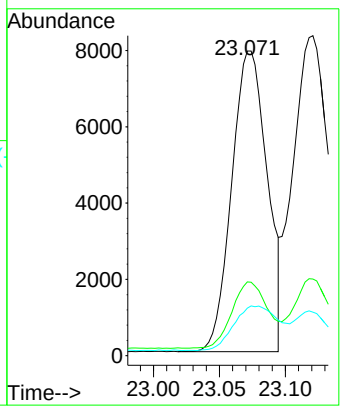


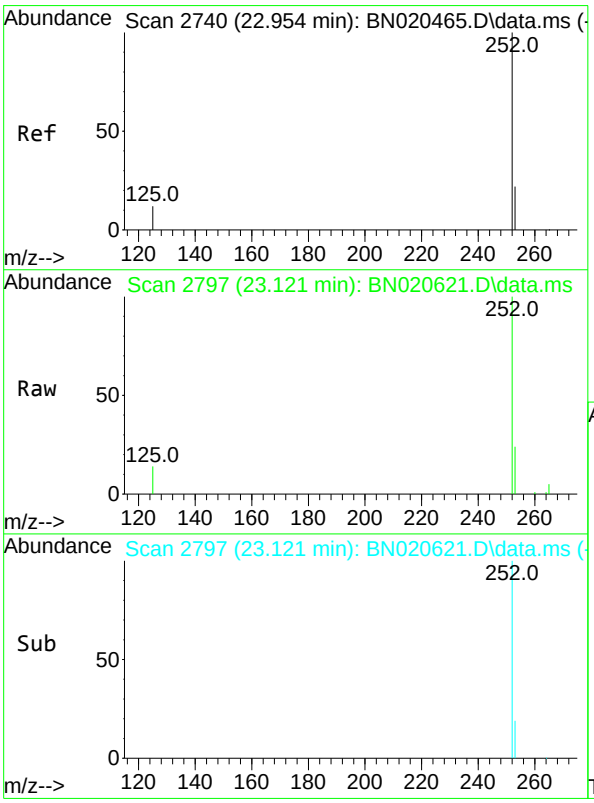
#37
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 23.071 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 14756

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.5	27.7
125	15.6	11.4	17.0

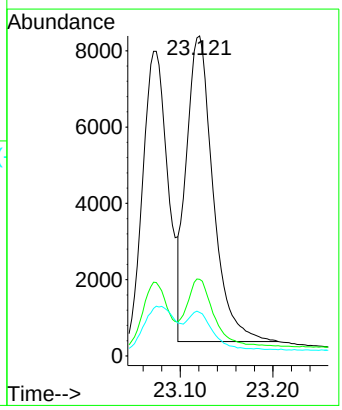


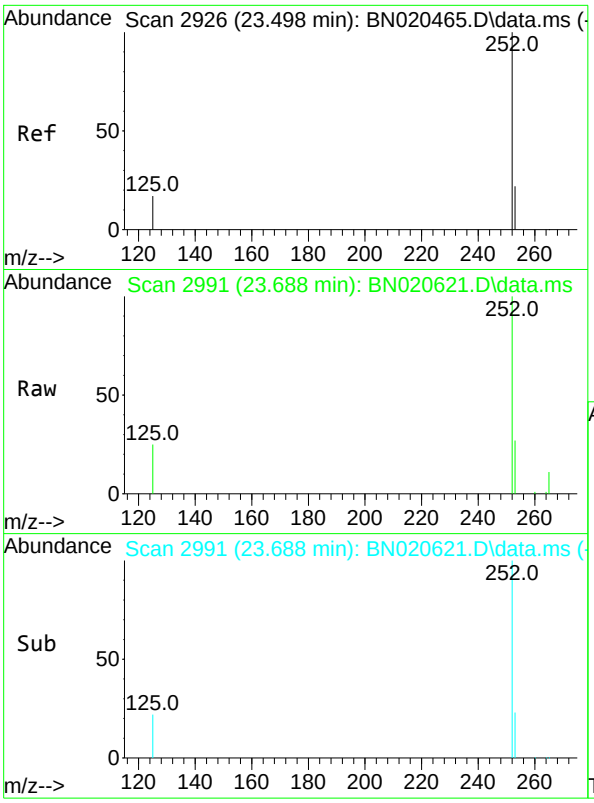


#38
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 23.121 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:252 Resp: 16085

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	13.6	11.0	16.4



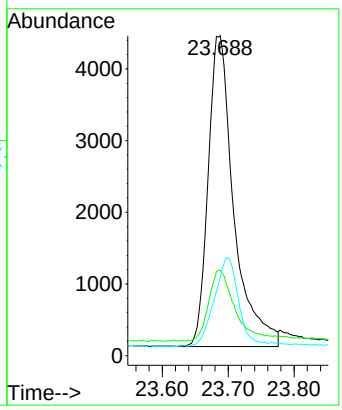


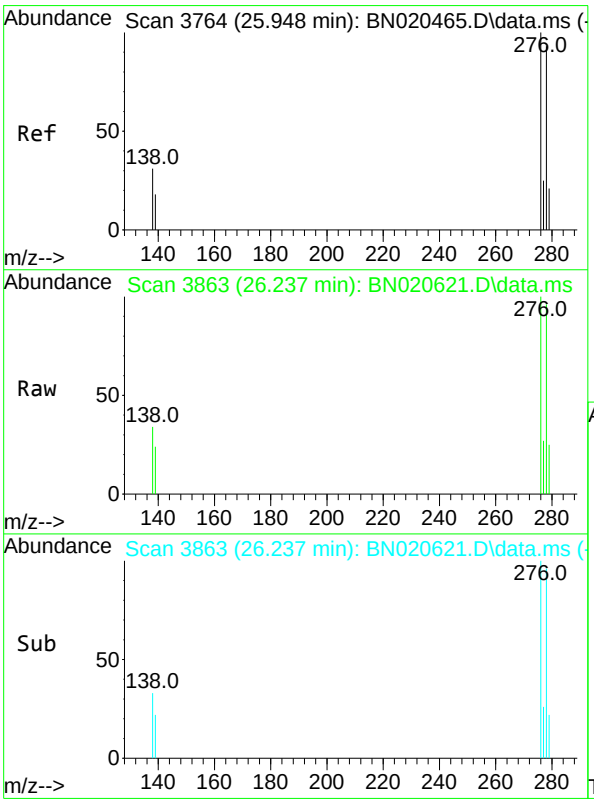
#39
Benzo(a)pyrene
Concen: 0.363 ng
RT: 23.688 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 11725

Ion	Ratio	Lower	Upper
252	100		
253	26.6	19.0	28.4
125	24.7	13.8	20.8#

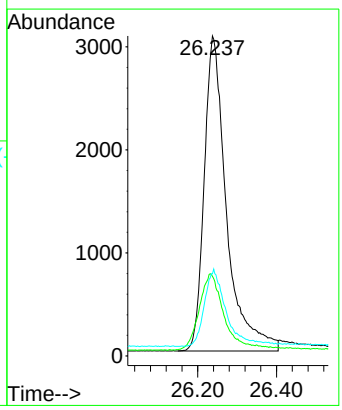


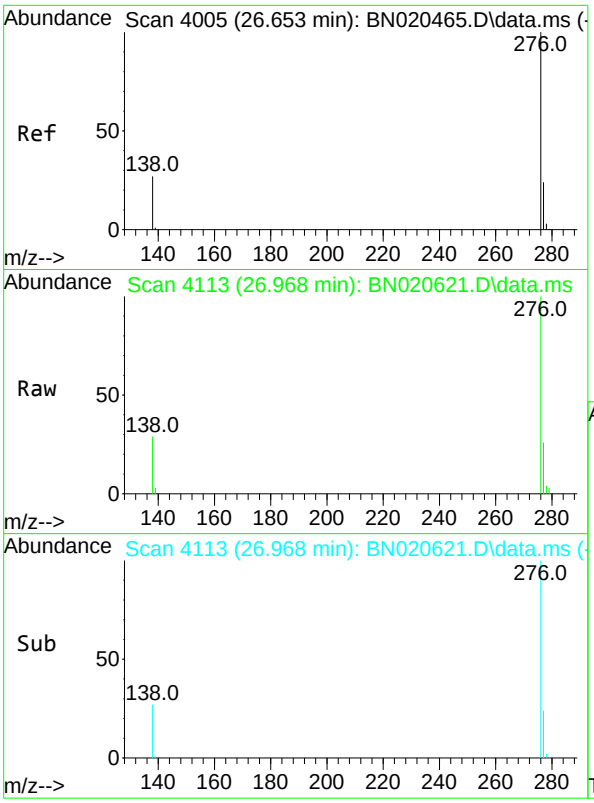


#40
Dibenzo(a,h)anthracene
Concen: 0.348 ng
RT: 26.237 min Scan# 3863
Delta R.T. -0.009 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Tgt Ion:278 Resp: 12039

Ion	Ratio	Lower	Upper
278	100		
139	24.9	18.6	28.0
279	25.7	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.334 ng
RT: 26.968 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN020621.D
Acq: 02 Jul 2022 10:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 12600

Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.5	29.3
138	28.8	22.6	34.0