Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020519.D
Acq On : 28 Jun 2022 05:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 28 06:56:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	3531	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	11358	0.400	ng	#	0.00
13) Acenaphthene-d10	14.367	164	7063	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	14457	0.400	ng		0.00
29) Chrysene-d12	21.297	240	12048	0.400	ng		0.00
35) Perylene-d12	23.580	264	9172	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	3918	0.400	ng		0.00
5) Phenol-d6	6.944	99	4882	0.417	ng		0.00
8) Nitrobenzene-d5	8.886	82	3539	0.384	ng		-0.01
11) 2-Methylnaphthalene-d10	12.114	152	7599	0.390	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	983	0.369	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	11195	0.384	ng		-0.01
27) Fluoranthene-d10	19.143	212	16165	0.376	ng		0.00
31) Terphenyl-d14	19.742	244	11751	0.408	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	1790	0.387	ng		95
3) n-Nitrosodimethylamine	3.564	42	1490	0.353	ng		92
6) bis(2-Chloroethyl)ether	7.168	93	4086	0.405	ng		99
9) Naphthalene	10.573	128	13422	0.396	ng		99
10) Hexachlorobutadiene	10.861	225	2422	0.392	ng	#	100
12) 2-Methylnaphthalene	12.189	142	9044	0.401	ng		99
16) Acenaphthylene	14.089	152	12787	0.377	ng		99
17) Acenaphthene	14.431	154	8953	0.388	ng		97
18) Fluorene	15.415	166	11584	0.384	ng		100
20) 4,6-Dinitro-2-methylph...	15.521	198	355	0.351	ng	#	58
21) 4-Bromophenyl-phenylether	16.302	248	3221	0.383	ng		96
22) Hexachlorobenzene	16.425	284	3610	0.388	ng		99
23) Atrazine	16.579	200	2268	0.342	ng		99
24) Pentachlorophenol	16.774	266	881	0.479	ng		97
25) Phenanthrene	17.154	178	18926	0.388	ng		100
26) Anthracene	17.246	178	15683	0.373	ng		99
28) Fluoranthene	19.173	202	20285	0.381	ng		99
30) Pyrene	19.535	202	20658	0.405	ng		100
32) Benzo(a)anthracene	21.288	228	16341	0.380	ng		99
33) Chrysene	21.333	228	18088	0.380	ng		98
34) Bis(2-ethylhexyl)phtha...	21.225	149	8347	0.344	ng		98
36) Indeno(1,2,3-cd)pyrene	25.913	276	13688	0.335	ng		99
37) Benzo(b)fluoranthene	22.940	252	16243	0.460	ng		99
38) Benzo(k)fluoranthene	22.940	252	14910	0.396	ng		98
39) Benzo(a)pyrene	23.480	252	12145	0.396	ng	#	87
40) Dibenzo(a,h)anthracene	25.925	278	10853	0.331	ng		98
41) Benzo(g,h,i)perylene	26.623	276	11445	0.320	ng		99

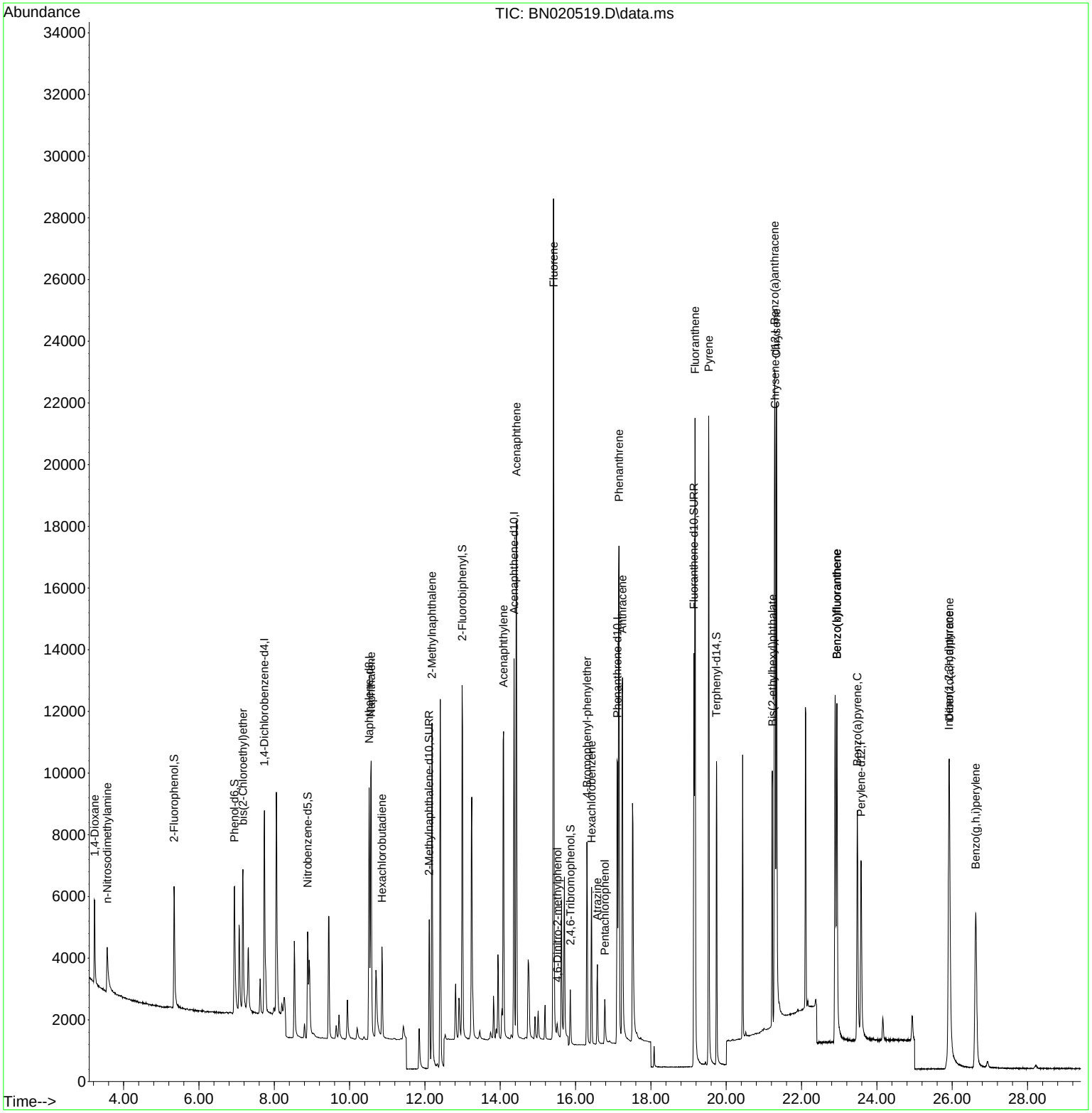
(#) = qualifier out of range (m) = manual integration (+) = signals summed

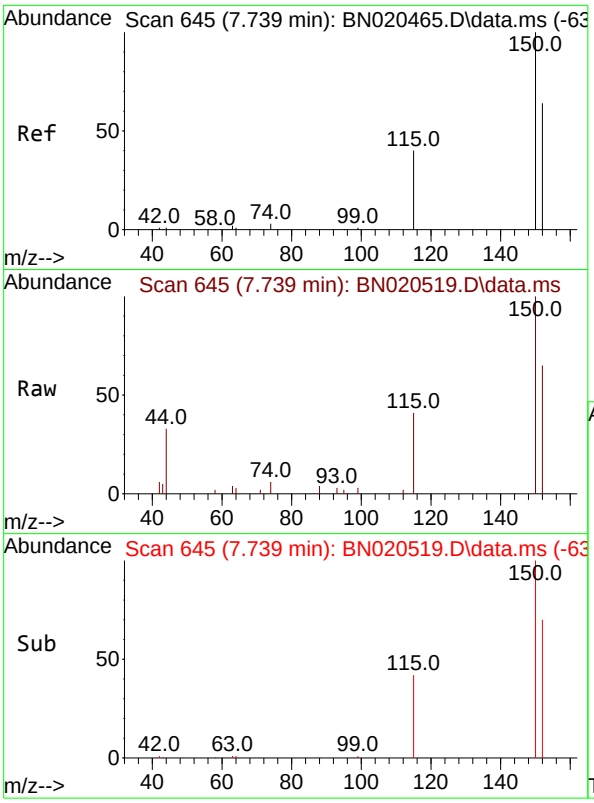
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020519.D
Acq On : 28 Jun 2022 05:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 28 06:56:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration



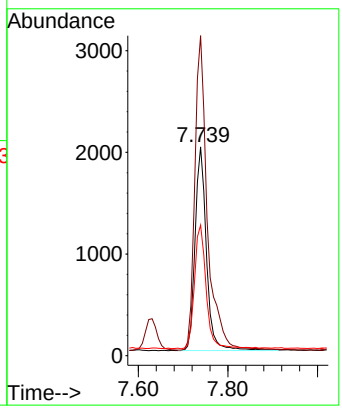


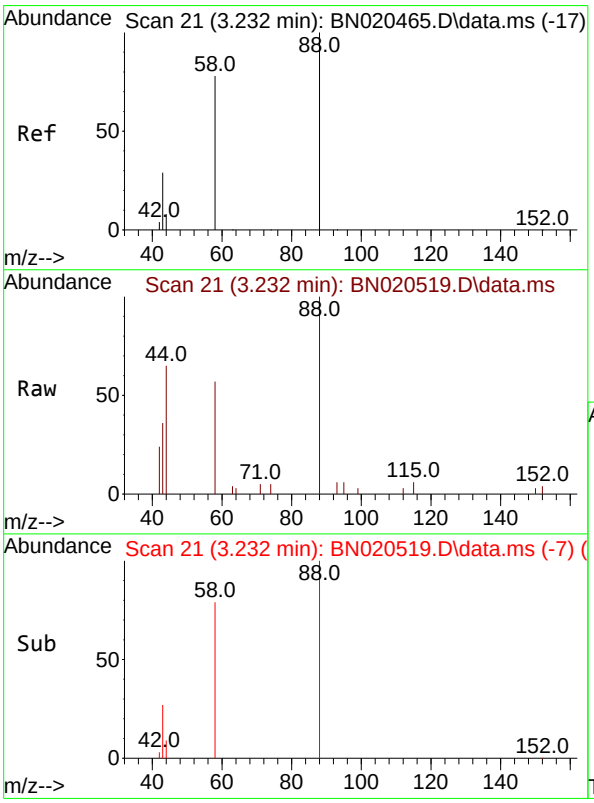
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 3531

Ion	Ratio	Lower	Upper
152	100		
150	153.3	127.9	191.9
115	62.6	51.4	77.2

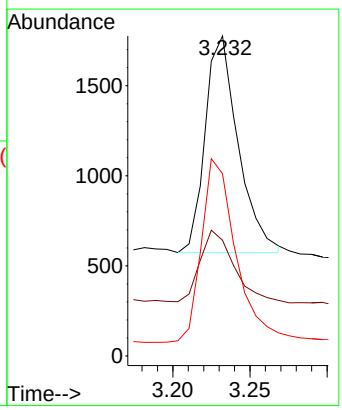


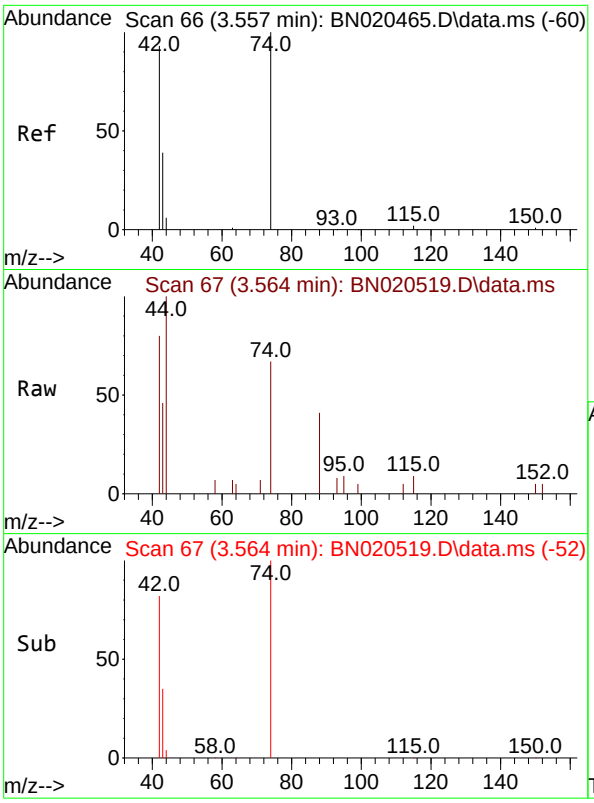


#2
1,4-Dioxane
Concen: 0.387 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion: 88 Resp: 1790

Ion	Ratio	Lower	Upper
88	100		
43	32.8	30.2	45.2
58	88.3	73.0	109.6



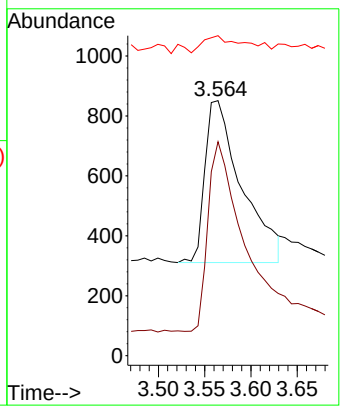


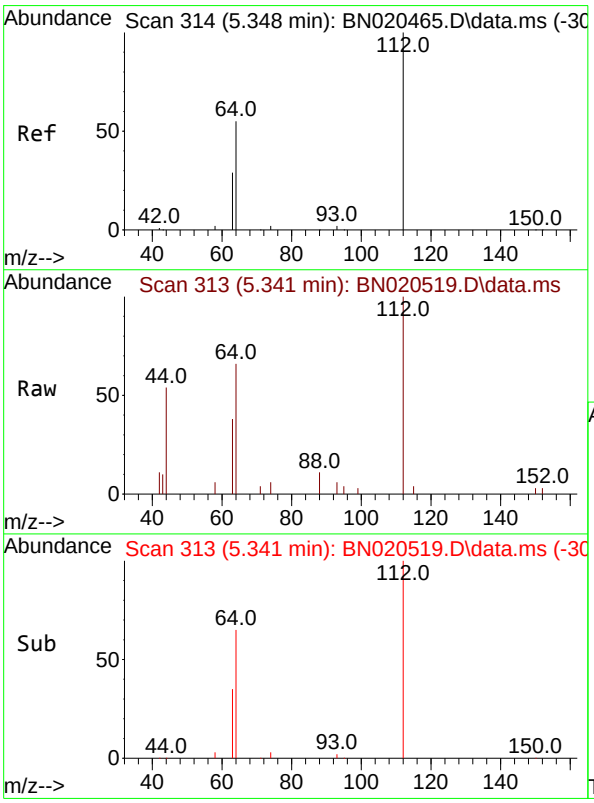
#3
n-Nitrosodimethylamine
Concen: 0.353 ng
RT: 3.564 min Scan# 6
Delta R.T. 0.007 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1490

Ion	Ratio	Lower	Upper
42	100		
74	114.1	84.0	126.0
44	11.9	9.8	14.8

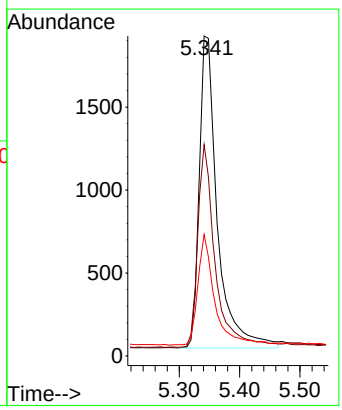


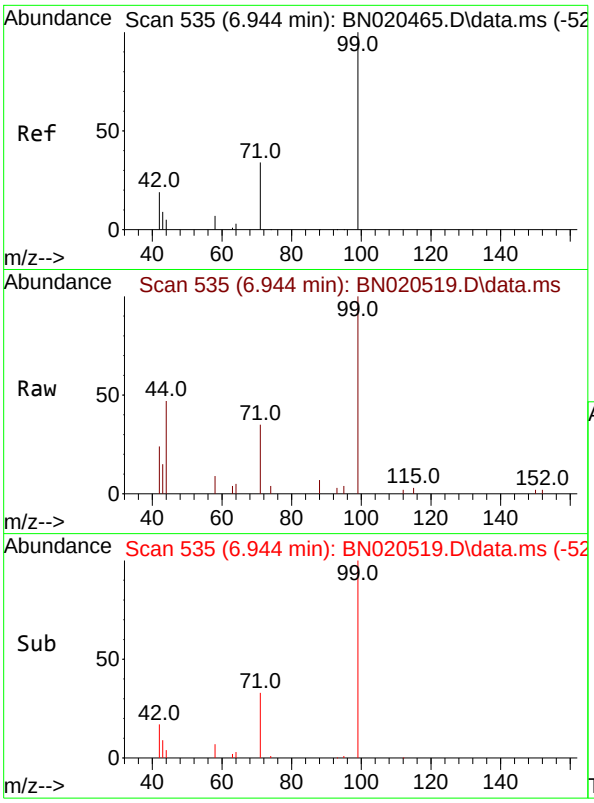


#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.341 min Scan# 313
Delta R.T. -0.007 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:112 Resp: 3918

Ion	Ratio	Lower	Upper
112	100		
64	61.9	49.1	73.7
63	32.5	26.3	39.5



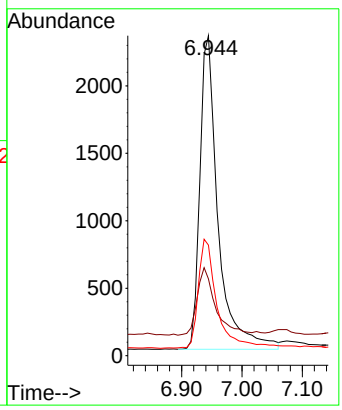


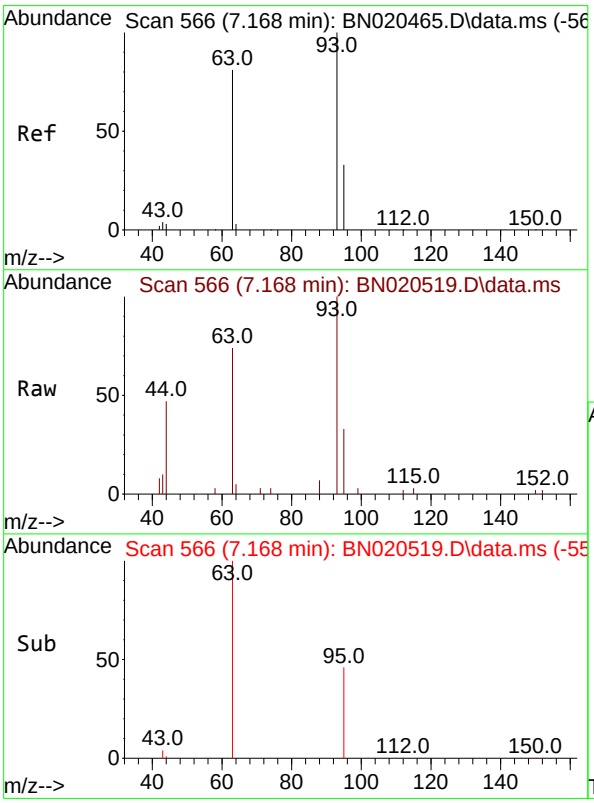
#5
Phenol-d6
Concen: 0.417 ng
RT: 6.944 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 4882

Ion	Ratio	Lower	Upper
99	100		
42	21.7	19.3	28.9
71	36.1	27.5	41.3

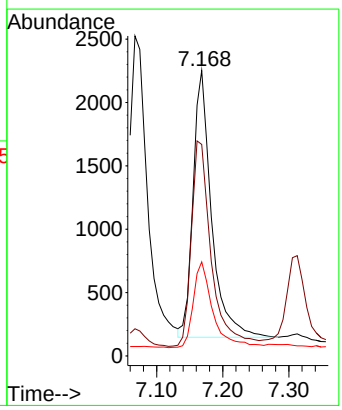


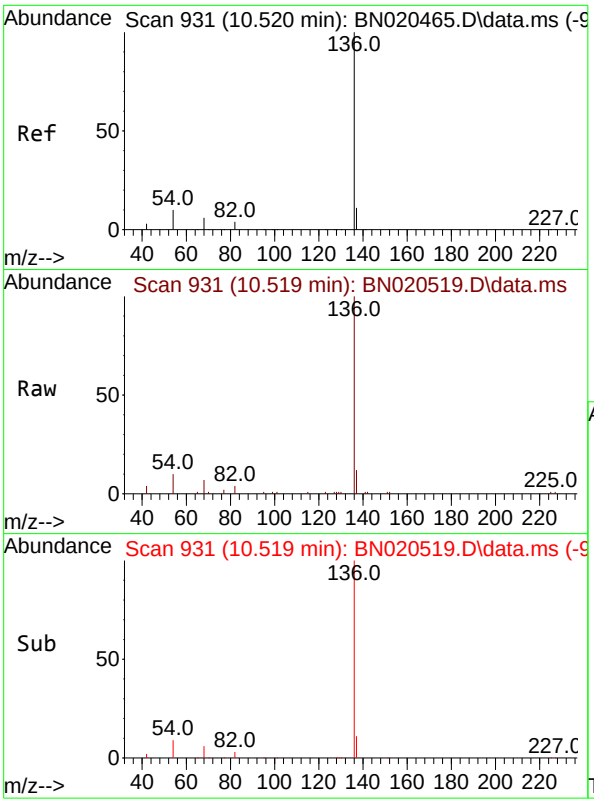


#6
bis(2-Chloroethyl)ether
Concen: 0.405 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion: 93 Resp: 4086

Ion	Ratio	Lower	Upper
93	100		
63	83.2	67.4	101.0
95	34.1	26.5	39.7



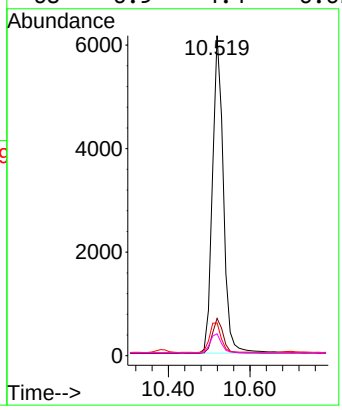


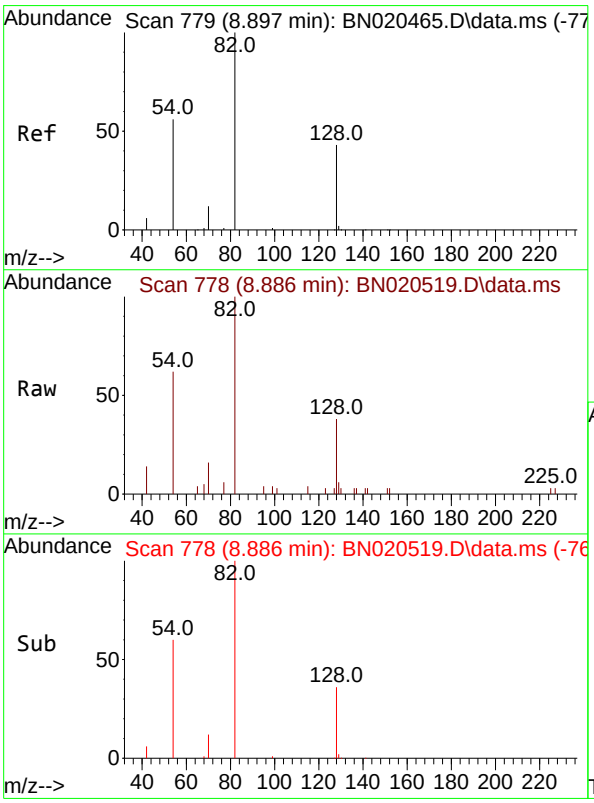
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 11358

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	10.3	6.2	9.2#
68	6.9	4.4	6.6#

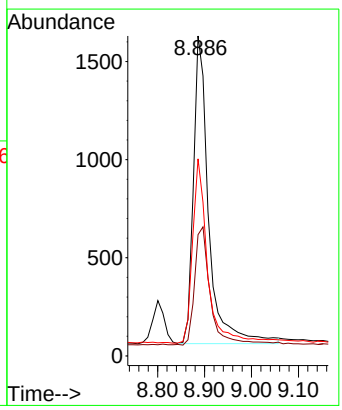


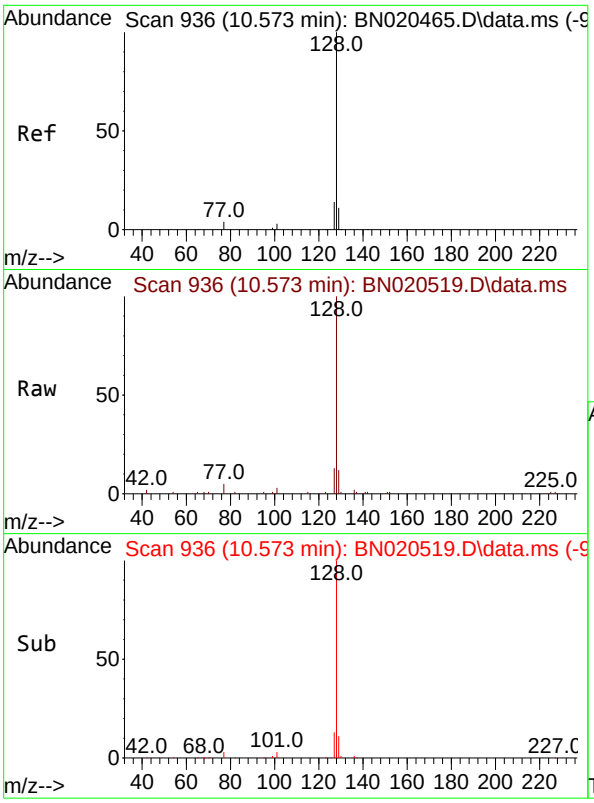


#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.886 min Scan# 778
Delta R.T. -0.011 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion: 82 Resp: 3539

Ion	Ratio	Lower	Upper
82	100		
128	37.9	35.0	52.6
54	61.6	46.2	69.4



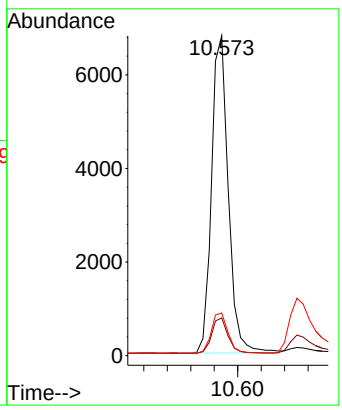


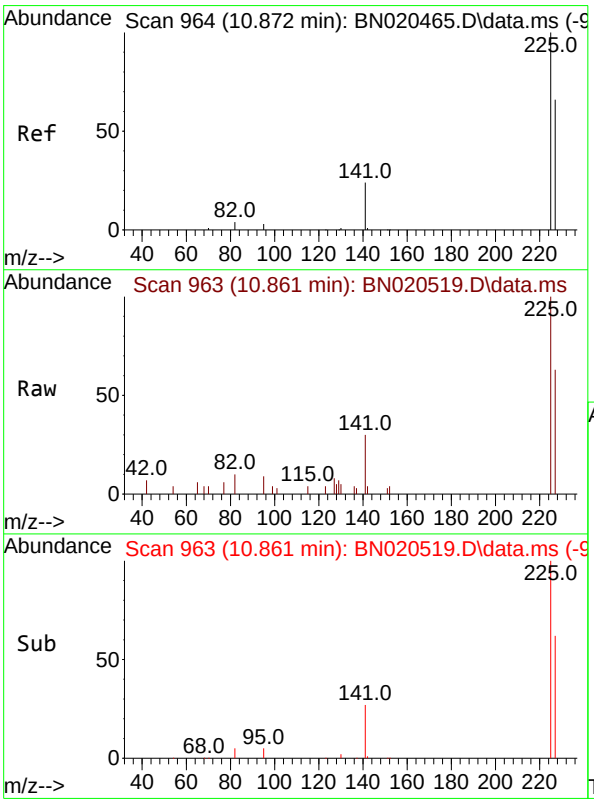
#9
Naphthalene
Concen: 0.396 ng
RT: 10.573 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 13422

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.9	13.3
127	13.3	10.8	16.2

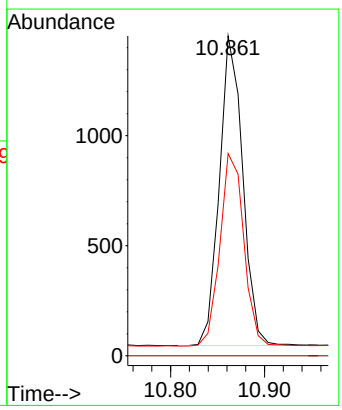


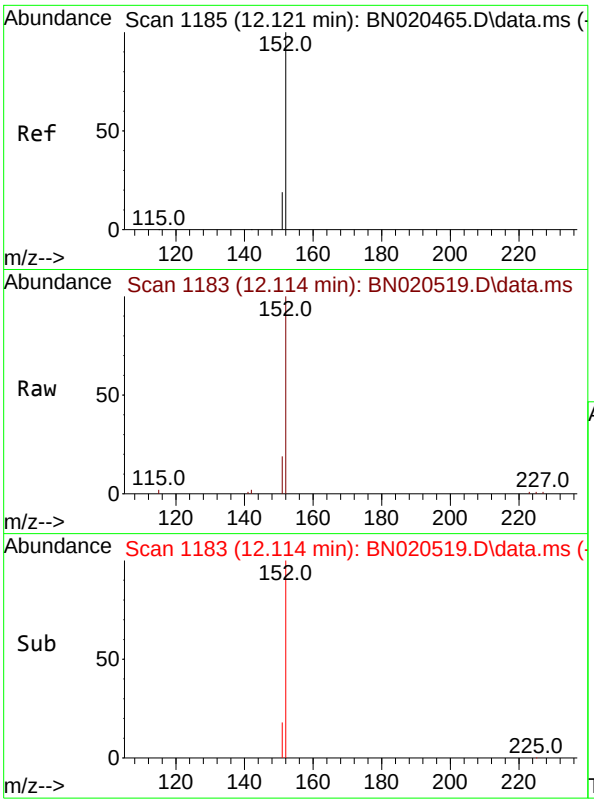


#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.011 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:225 Resp: 2422

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	50.9	76.3



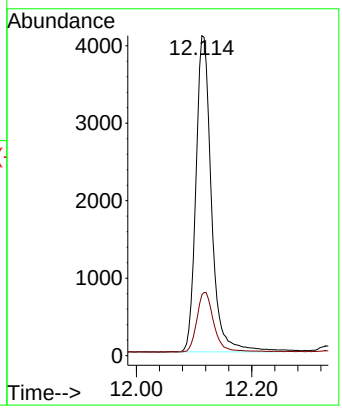


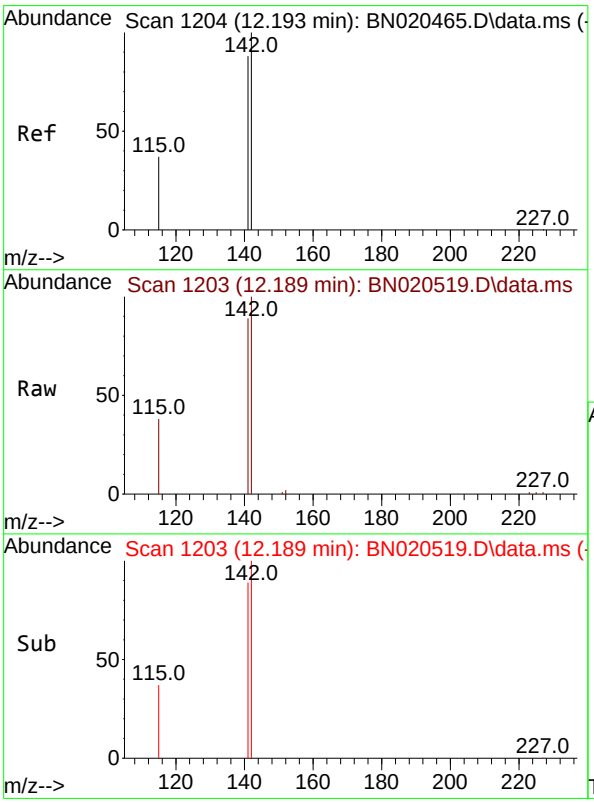
#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.114 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 7599

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

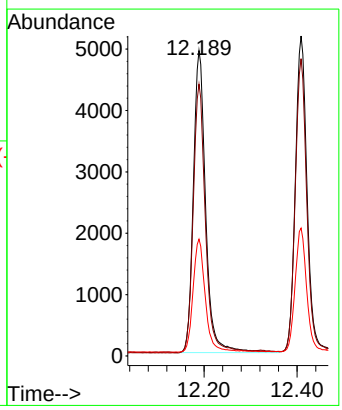


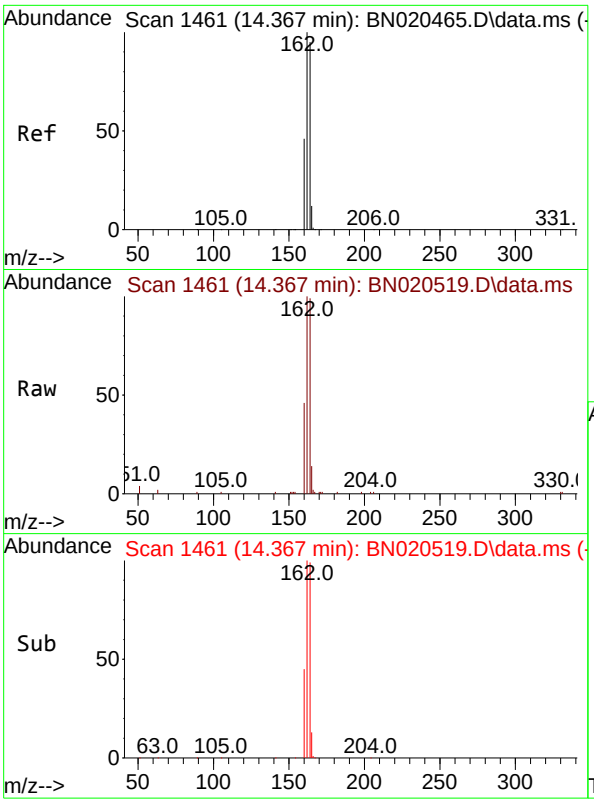


#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:142 Resp: 9044

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.6	107.4
115	38.3	29.8	44.8



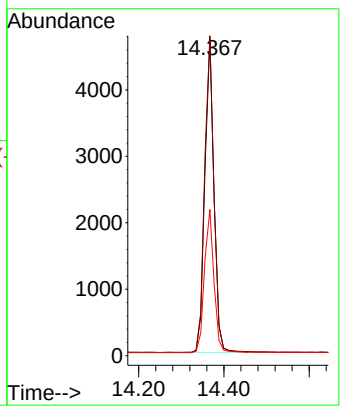


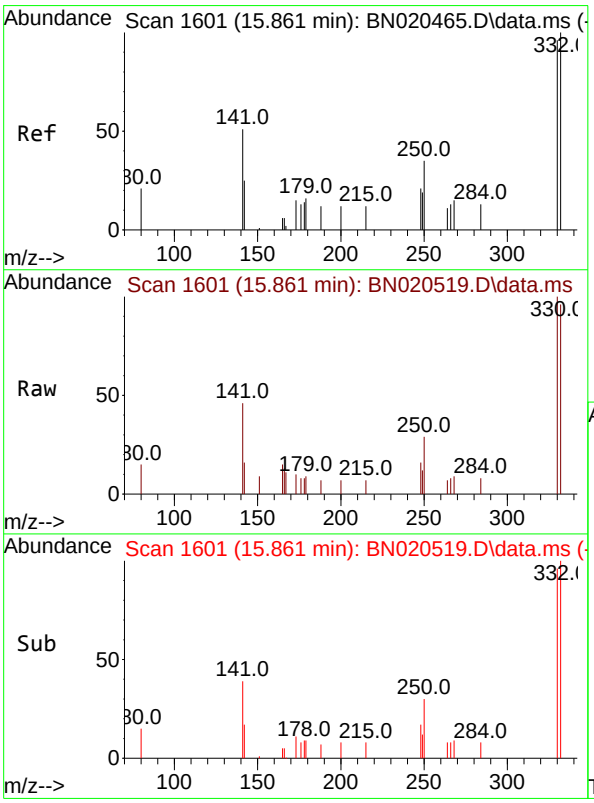
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 7063

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.1	123.1
160	46.1	38.6	58.0

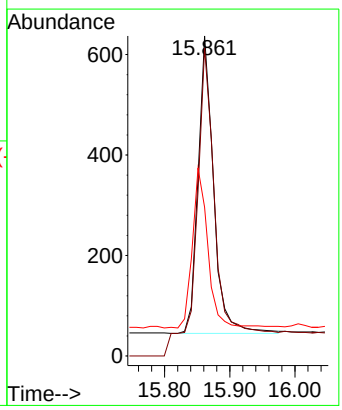


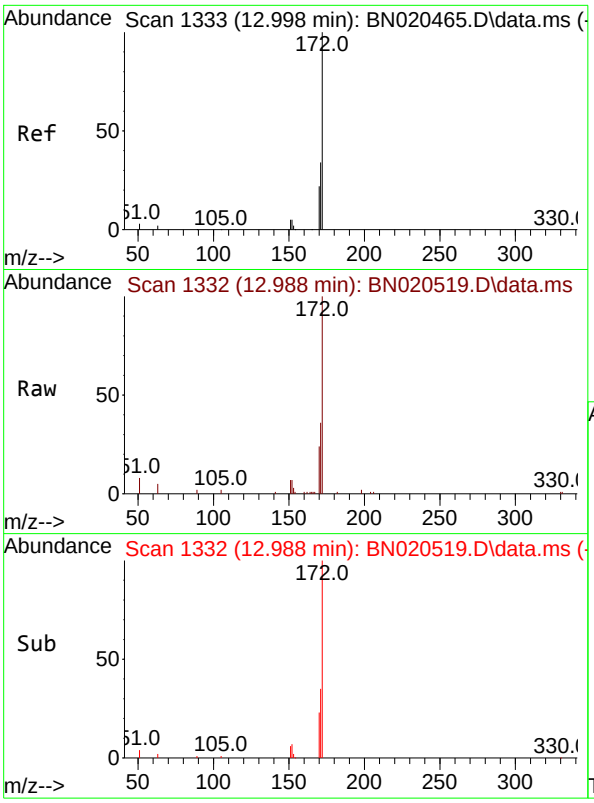


#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:330 Resp: 983

Ion	Ratio	Lower	Upper
330	100		
332	144.6	77.6	116.4#
141	54.1	41.0	61.4



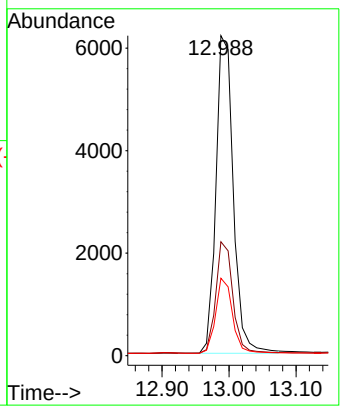


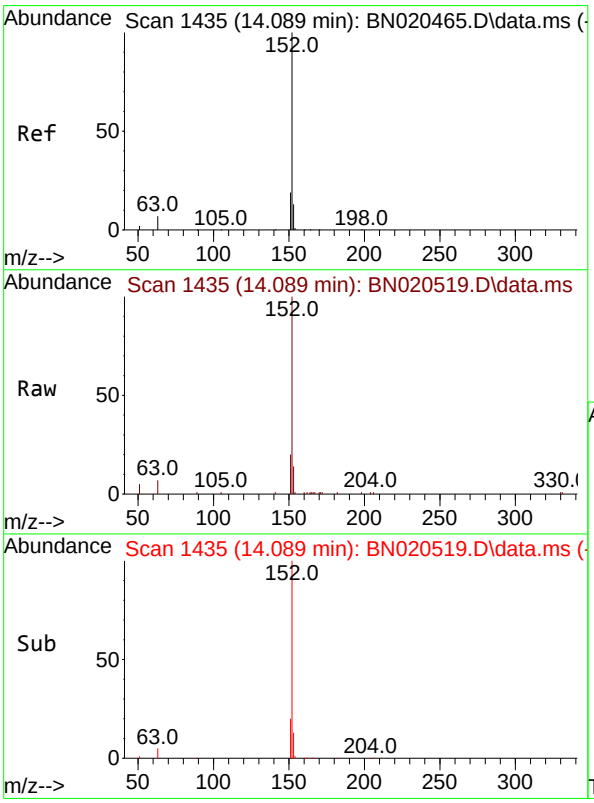
#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.988 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 11195

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.2	40.8
170	24.2	18.2	27.4

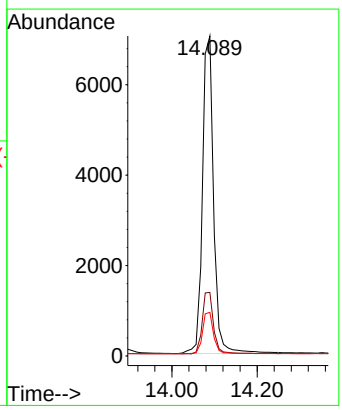


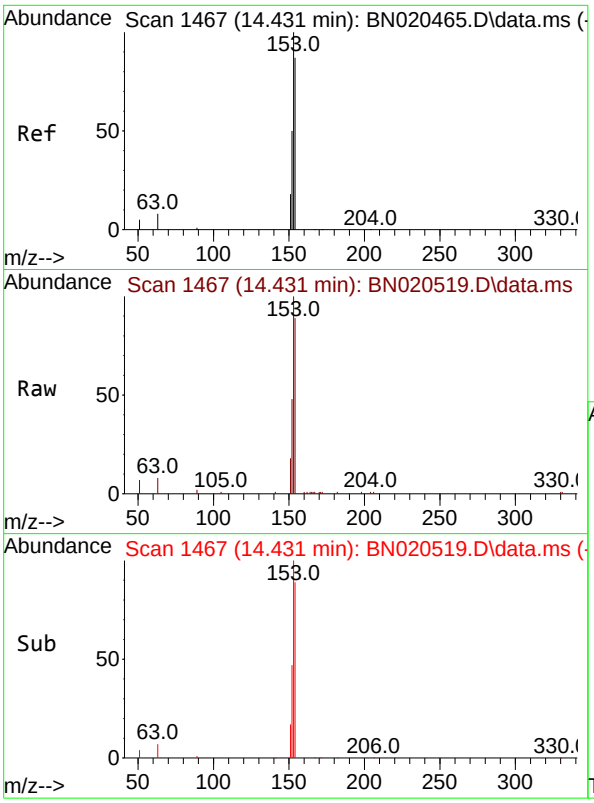


#16
Acenaphthylene
Concen: 0.377 ng
RT: 14.089 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:152 Resp: 12787

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.4
153	13.1	10.7	16.1



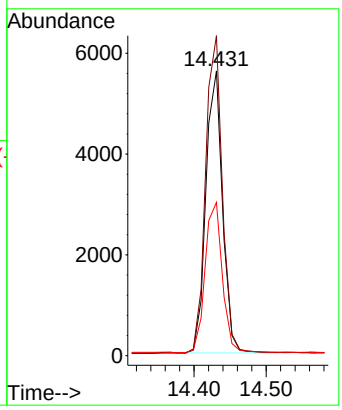


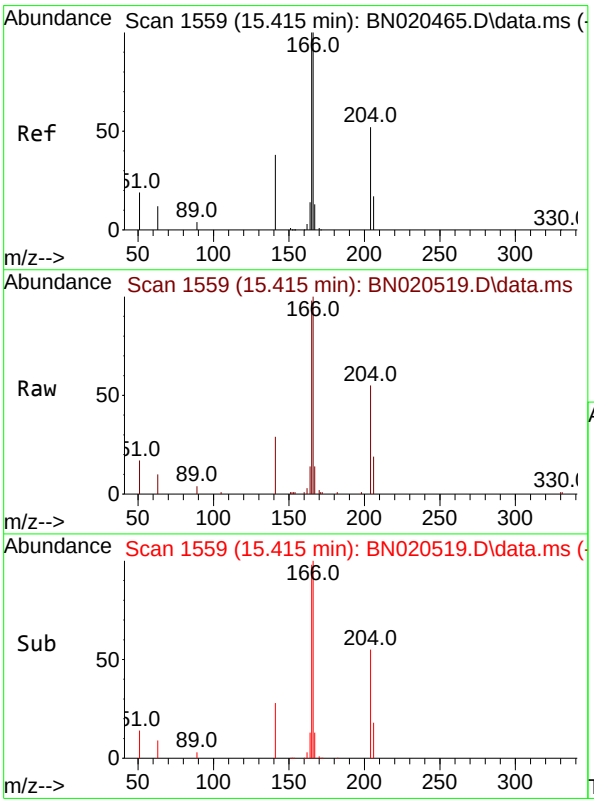
#17
Acenaphthene
Concen: 0.388 ng
RT: 14.431 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 8953

Ion	Ratio	Lower	Upper
154	100		
153	113.8	87.5	131.3
152	55.4	43.8	65.6

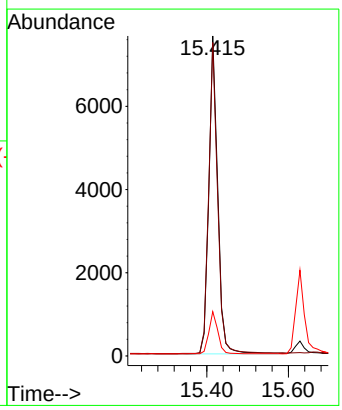


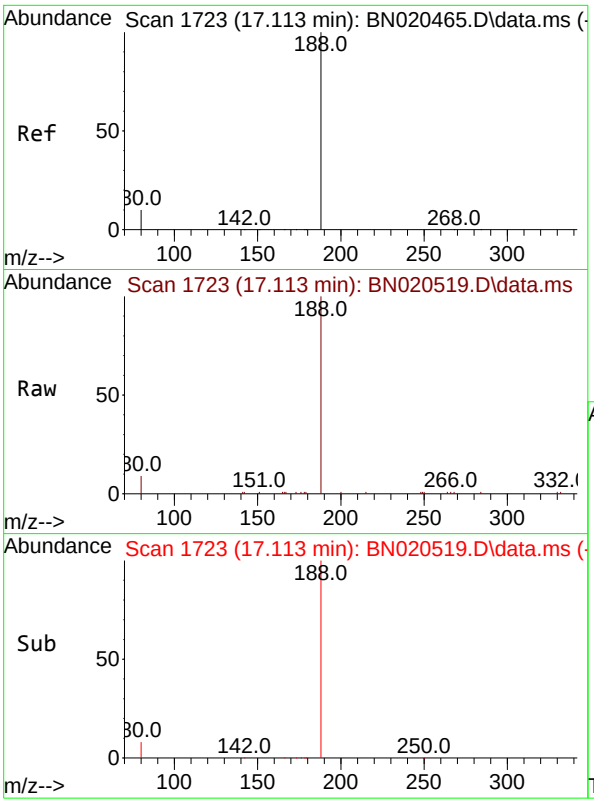


#18
Fluorene
Concen: 0.384 ng
RT: 15.415 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:166 Resp: 11584

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	118.0
167	13.5	10.8	16.2





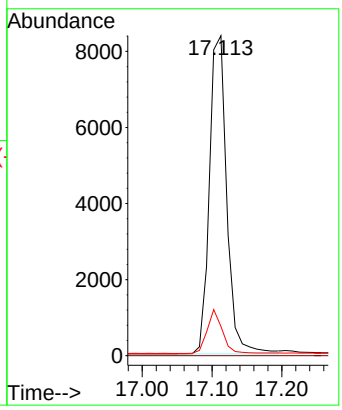
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1

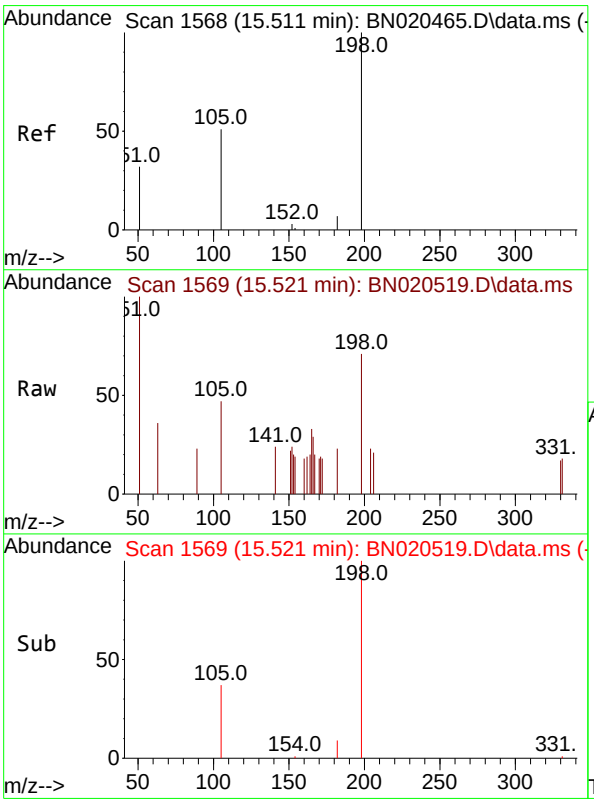
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:188 Resp: 14457

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	7.4	11.2

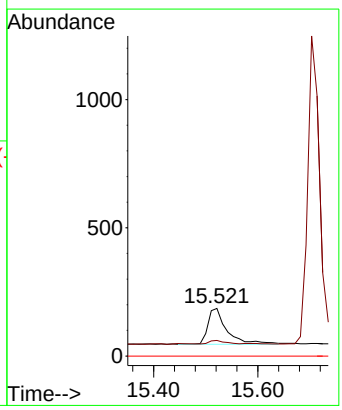


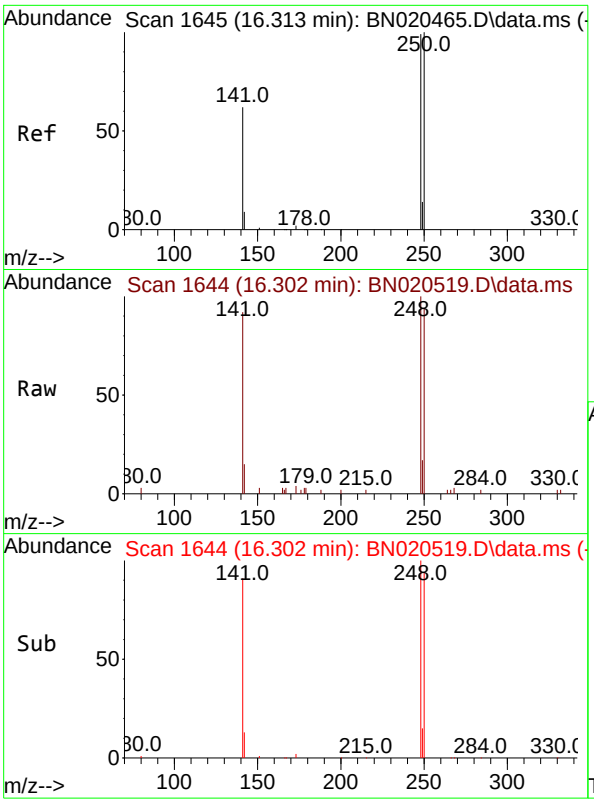


#20
4,6-Dinitro-2-methylphenol
Concen: 0.351 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.010 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:198 Resp: 355

Ion	Ratio	Lower	Upper
198	100		
182	32.8	12.1	18.1#
77	0.0	0.0	0.0



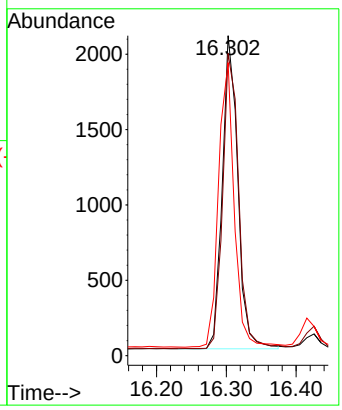


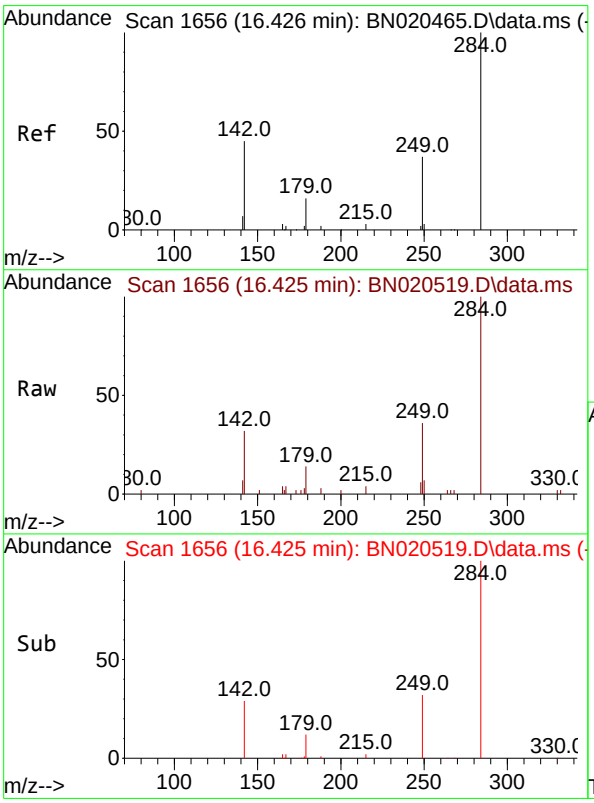
#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.302 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3221

Ion	Ratio	Lower	Upper
248	100		
250	94.4	75.3	112.9
141	91.6	67.3	100.9

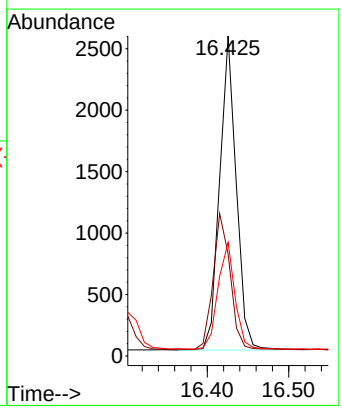


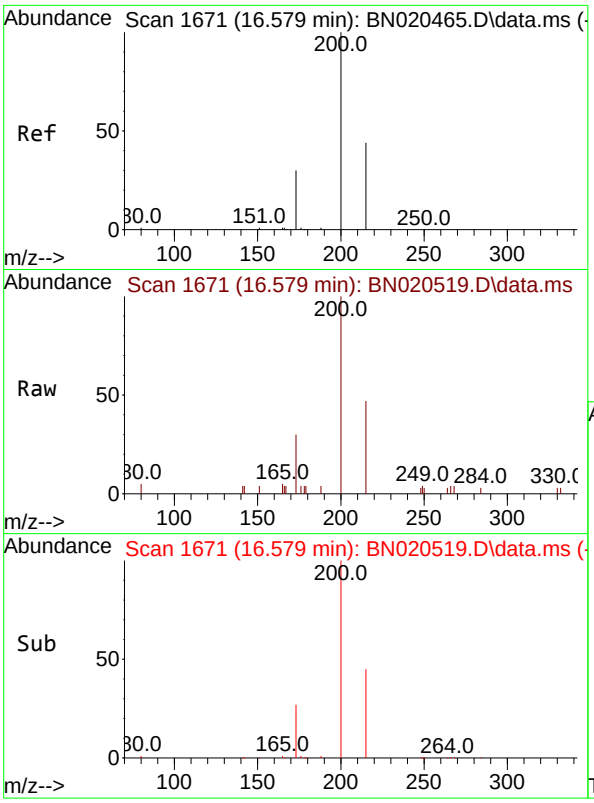


#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.425 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:284 Resp: 3610

Ion	Ratio	Lower	Upper
284	100		
142	44.4	35.2	52.8
249	34.3	26.6	40.0



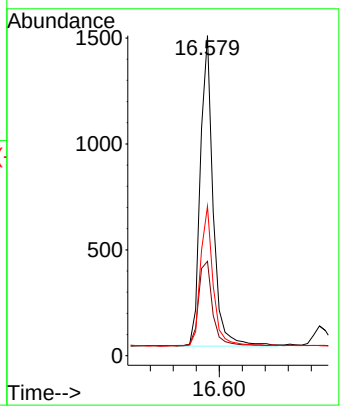


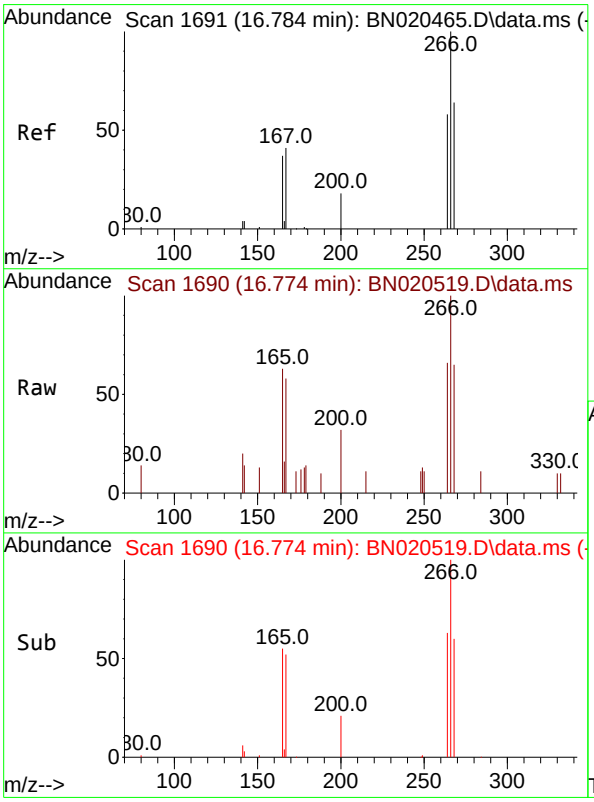
#23
Atrazine
Concen: 0.342 ng
RT: 16.579 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2268

Ion	Ratio	Lower	Upper
200	100		
173	29.5	23.6	35.4
215	46.7	36.6	54.8

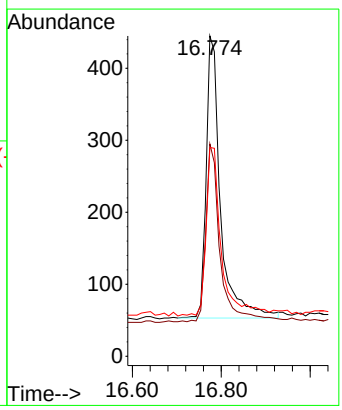


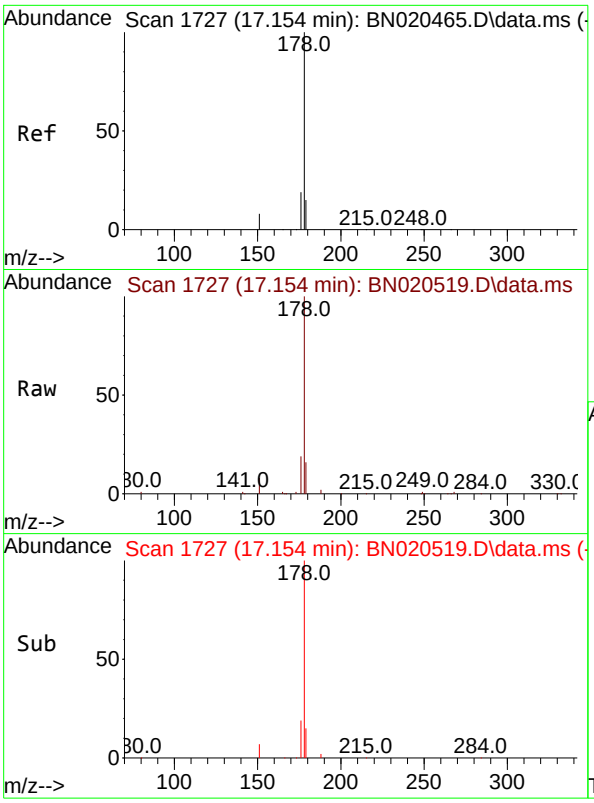


#24
Pentachlorophenol
Concen: 0.479 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:266 Resp: 881

Ion	Ratio	Lower	Upper
266	100		
264	62.4	51.3	76.9
268	62.2	52.6	79.0



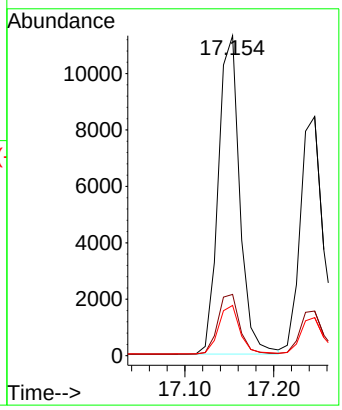


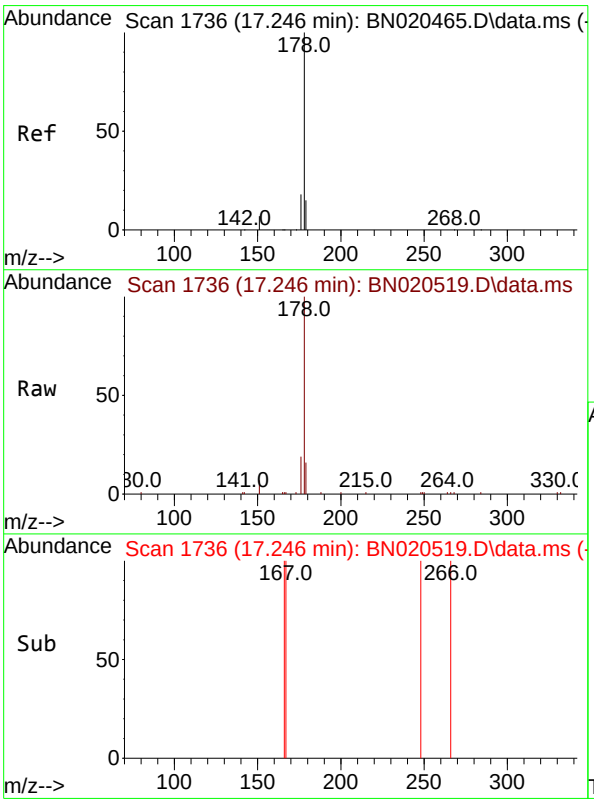
#25
Phenanthrene
Concen: 0.388 ng
RT: 17.154 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 18926

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.3	12.2	18.4

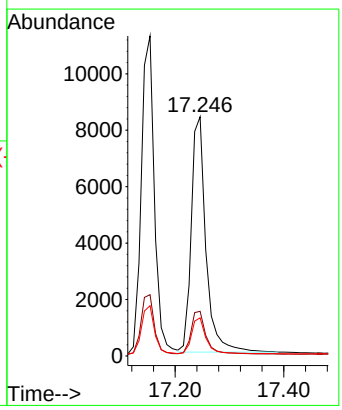


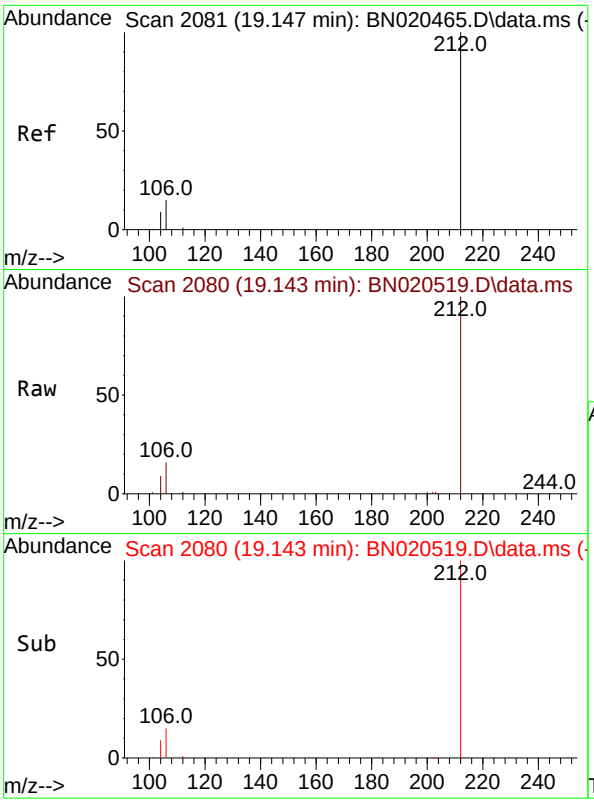


#26
Anthracene
Concen: 0.373 ng
RT: 17.246 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:178 Resp: 15683

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	15.2	12.2	18.4



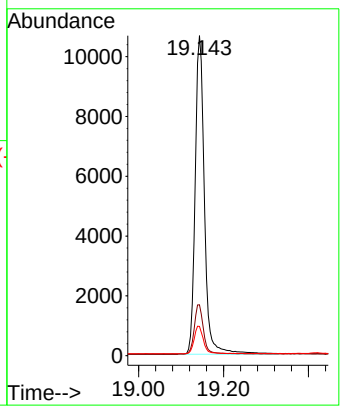


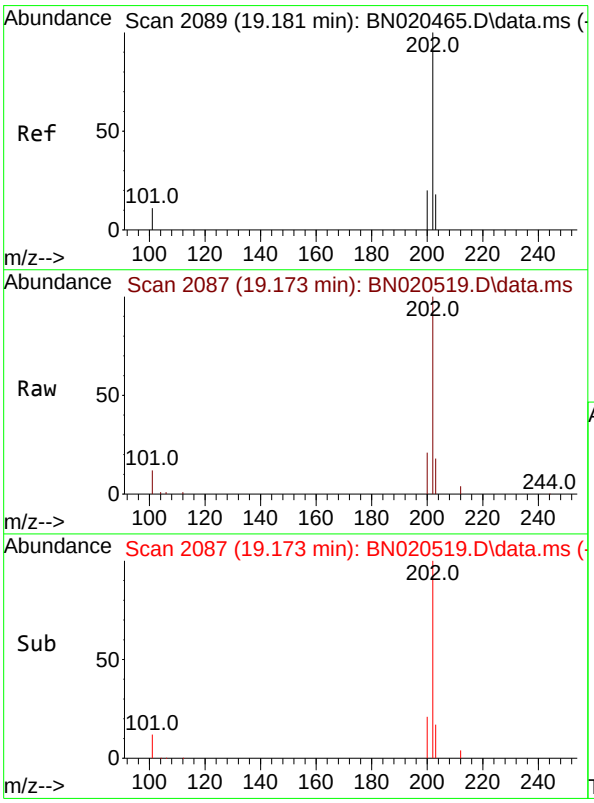
#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.143 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 16165

Ion	Ratio	Lower	Upper
212	100		
106	15.4	12.6	19.0
104	8.7	7.2	10.8

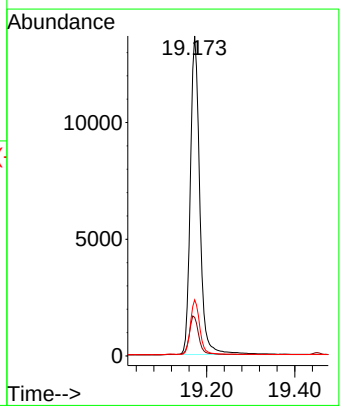


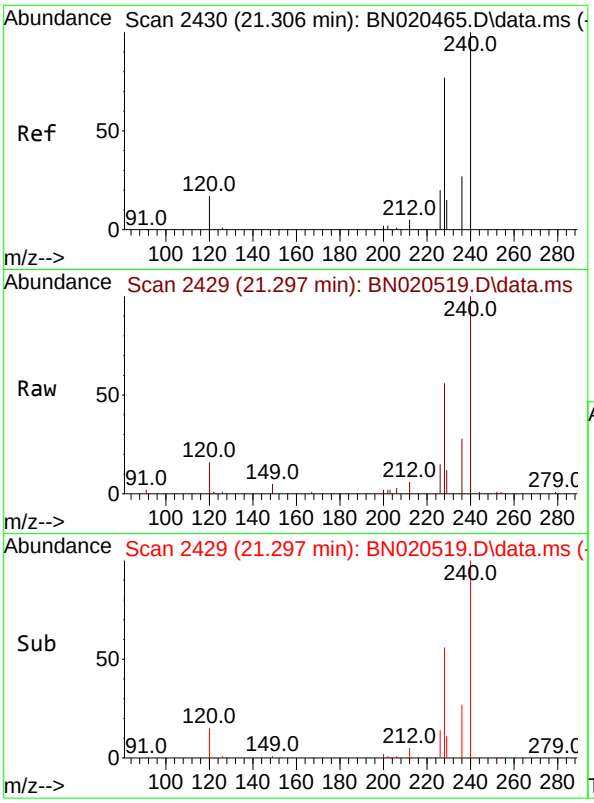


#28
Fluoranthene
Concen: 0.381 ng
RT: 19.173 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:202 Resp: 20285

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.6	14.4
203	16.8	13.5	20.3



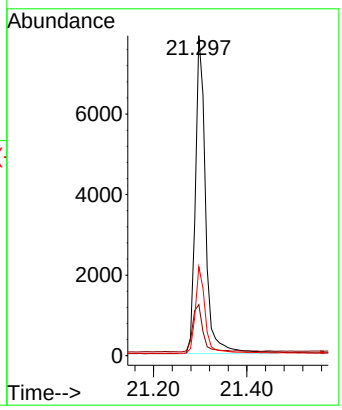


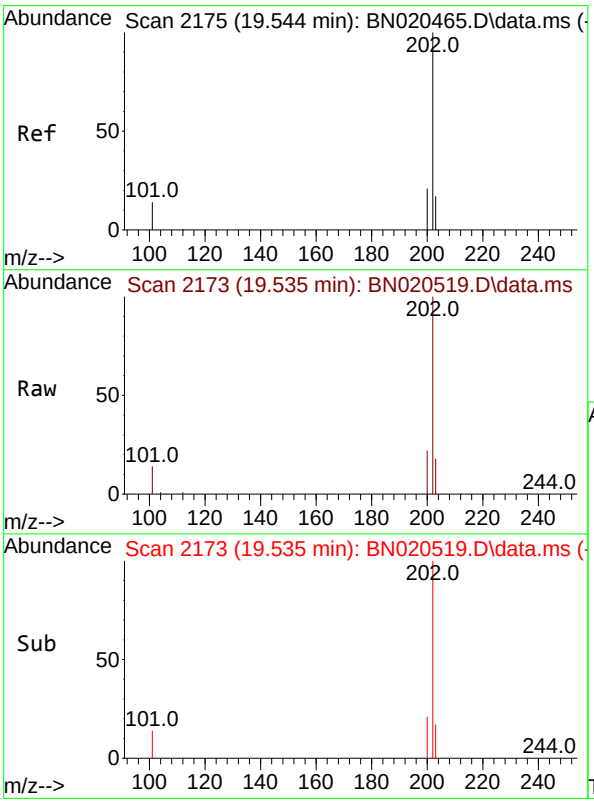
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 12048

Ion	Ratio	Lower	Upper
240	100		
120	16.0	14.6	21.8
236	27.8	22.6	33.8

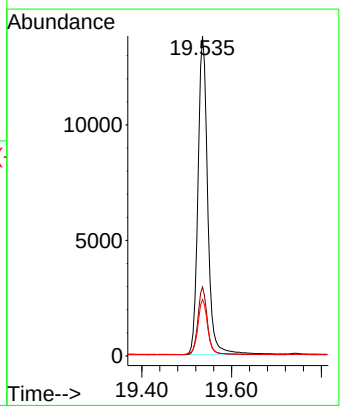


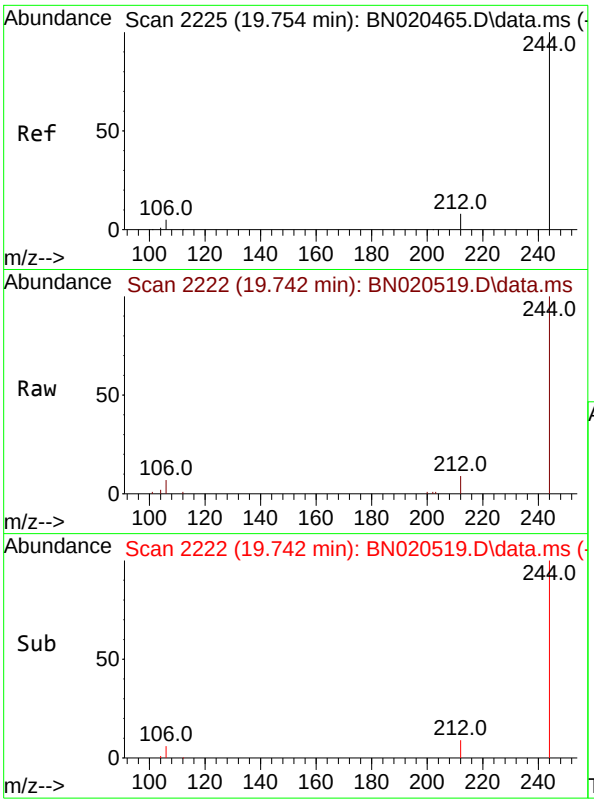


#30
Pyrene
Concen: 0.405 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.008 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:202 Resp: 20658

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.6	14.2	21.2



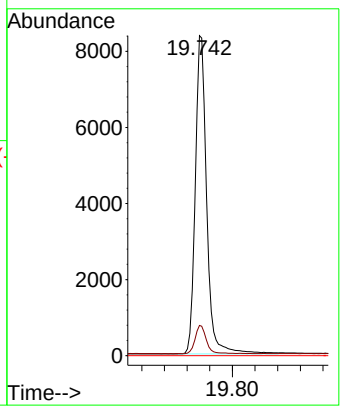


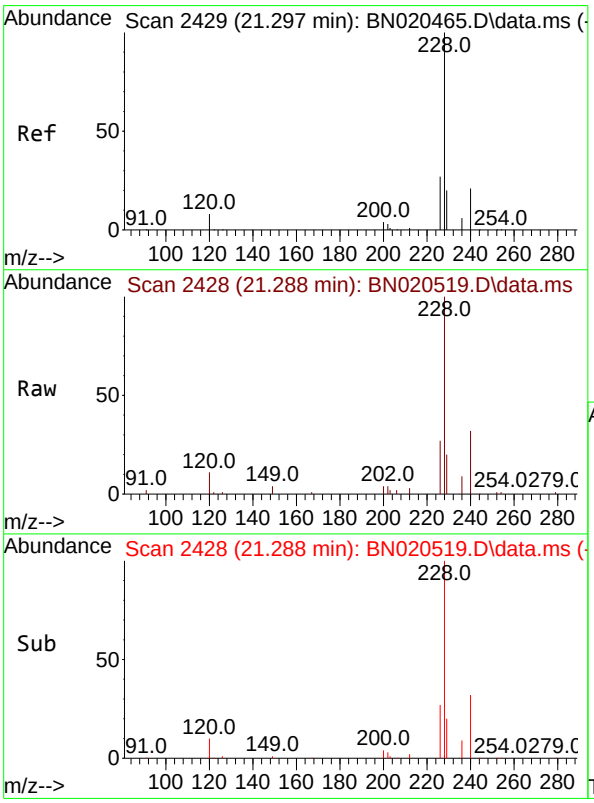
#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.742 min Scan# 2
Delta R.T. -0.013 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 11751

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.1	10.7
122	0.0	0.0	0.0

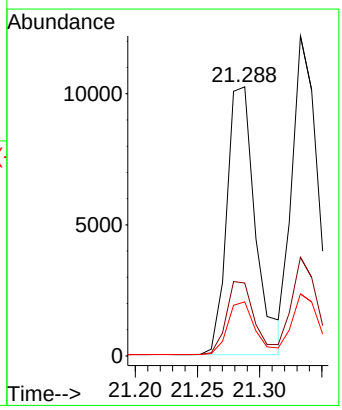


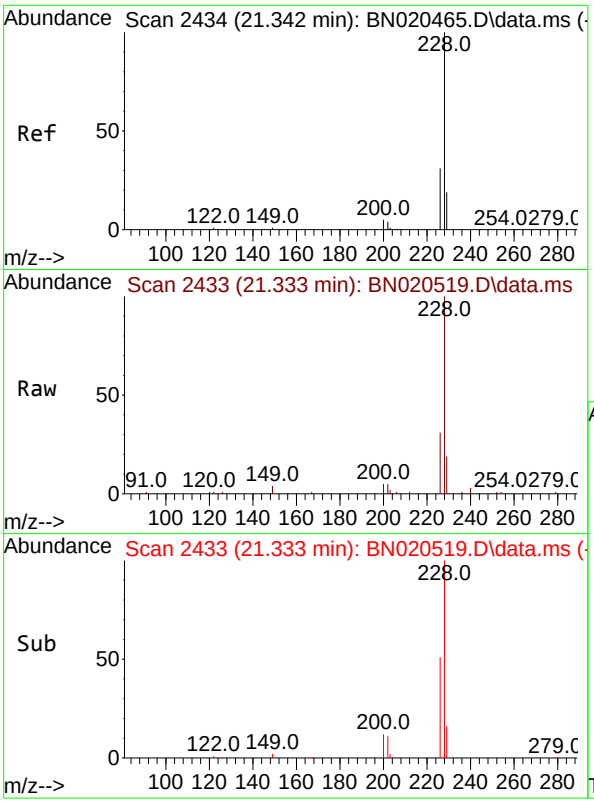


#32
Benzo(a)anthracene
Concen: 0.380 ng
RT: 21.288 min Scan# 2428
Delta R.T. -0.009 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:228 Resp: 16341

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.2	31.8
229	20.1	15.6	23.4



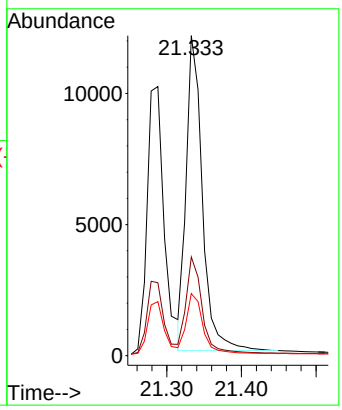


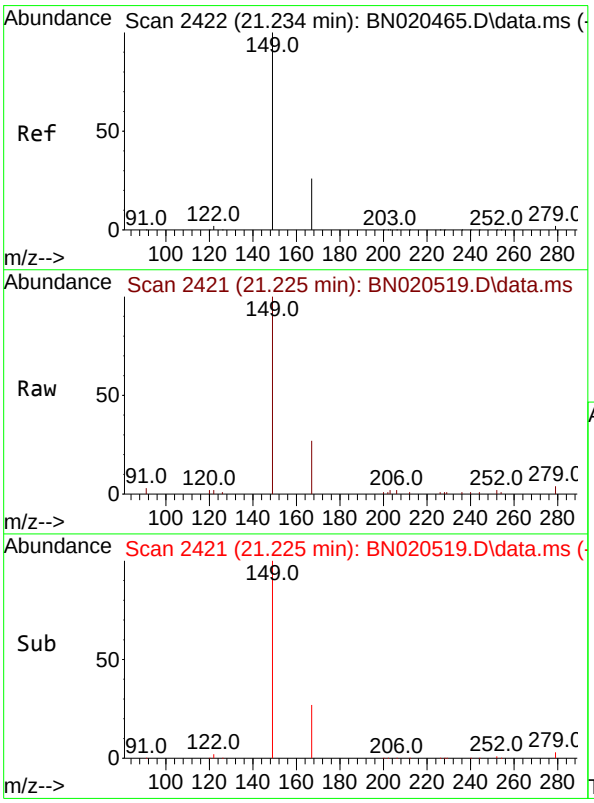
#33
Chrysene
Concen: 0.380 ng
RT: 21.333 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 18088

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.0
229	19.4	15.7	23.5

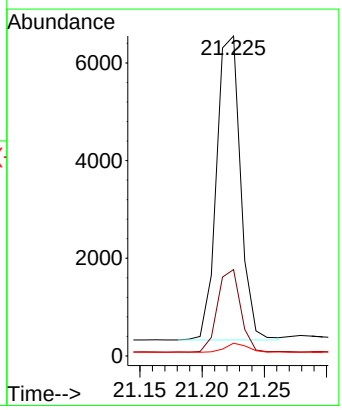


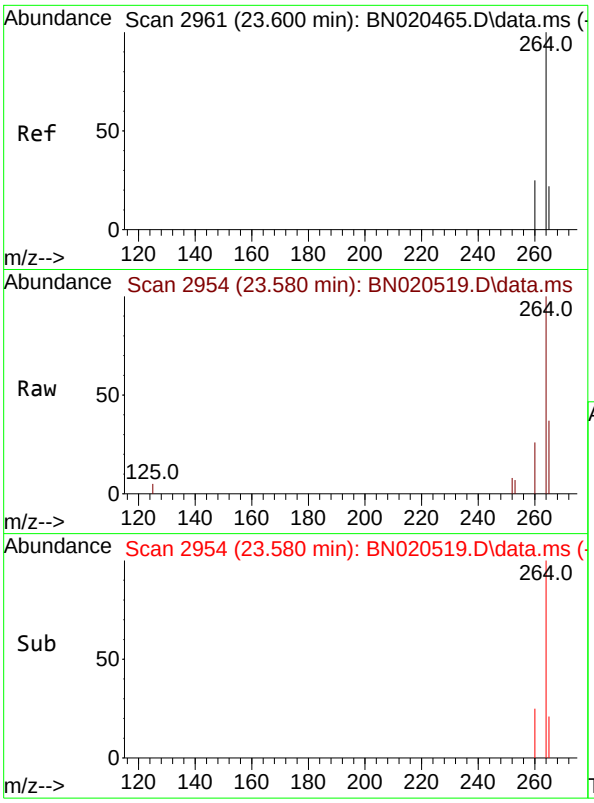


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.344 ng
RT: 21.225 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:149 Resp: 8347

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.7	32.5
279	2.9	2.2	3.2



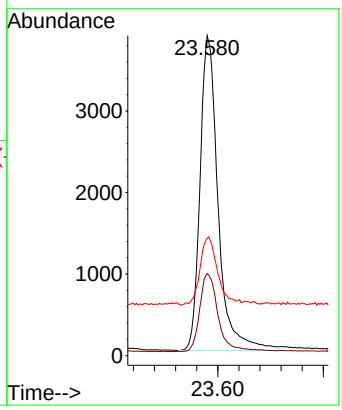


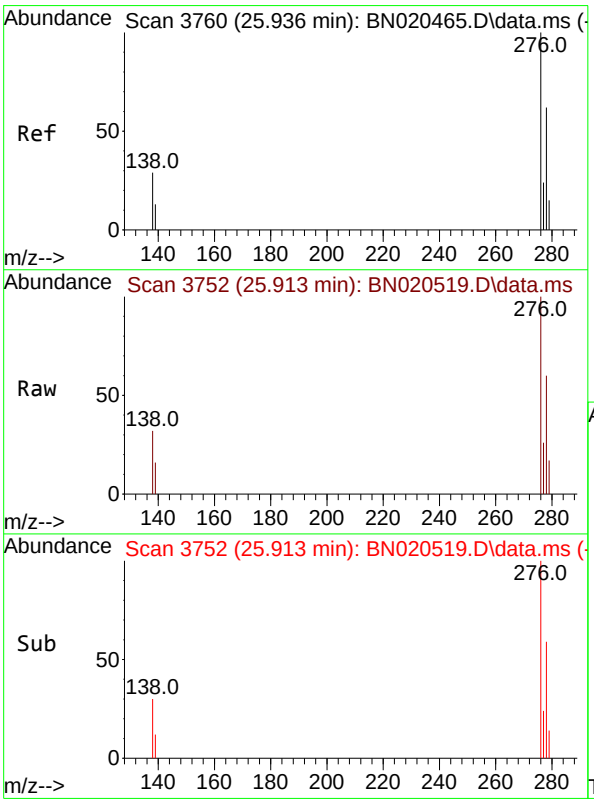
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.580 min Scan# 2
Delta R.T. -0.020 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 9172

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.9	31.3
265	36.8	28.0	42.0

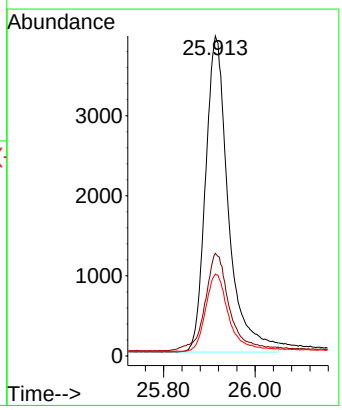


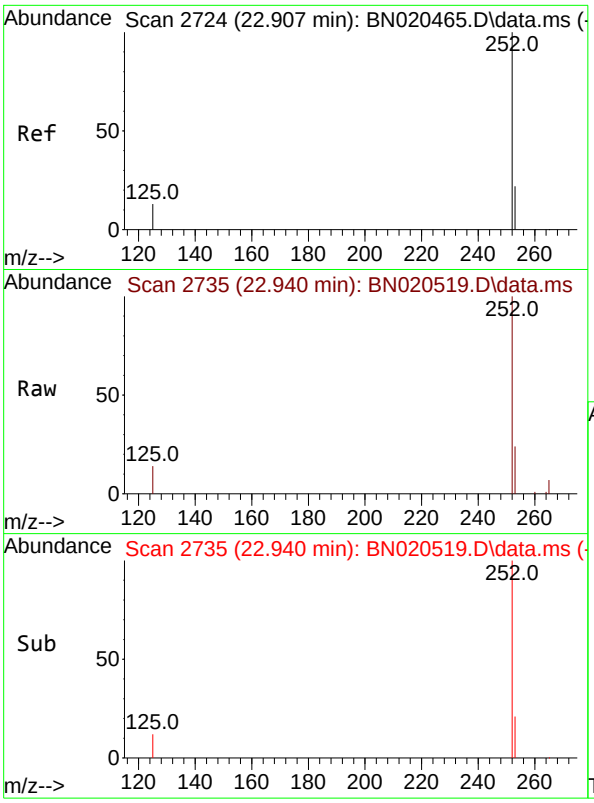


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.335 ng
RT: 25.913 min Scan# 3752
Delta R.T. -0.023 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:276 Resp: 13688

Ion	Ratio	Lower	Upper
276	100		
138	31.3	25.9	38.9
277	24.5	19.8	29.8



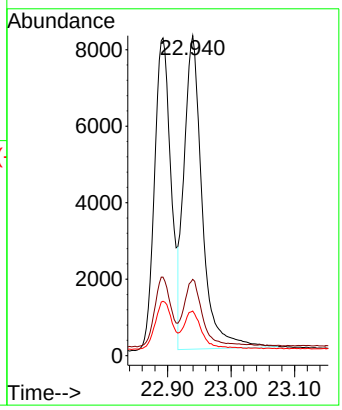


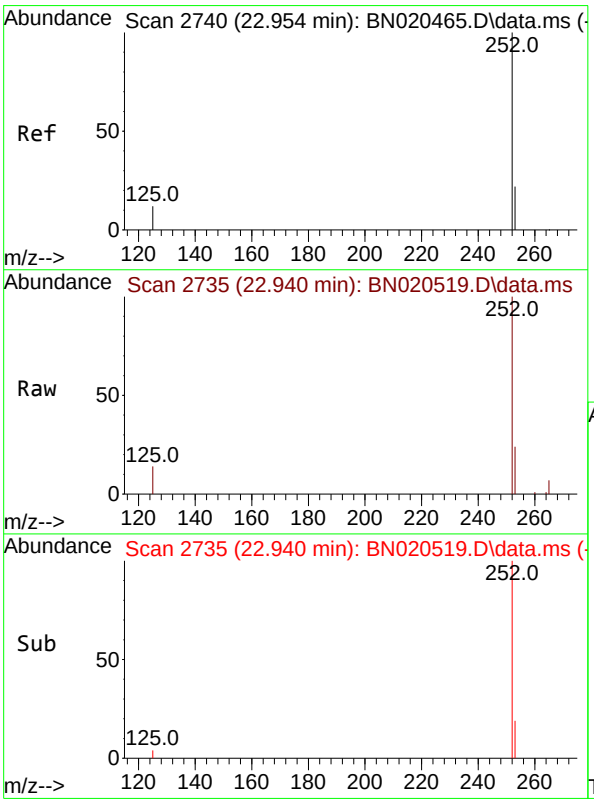
#37
Benzo(b)fluoranthene
Concen: 0.460 ng
RT: 22.940 min Scan# 2
Delta R.T. 0.032 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 16243

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.5	27.7
125	13.9	11.4	17.0

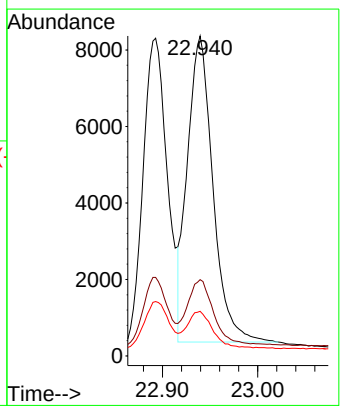


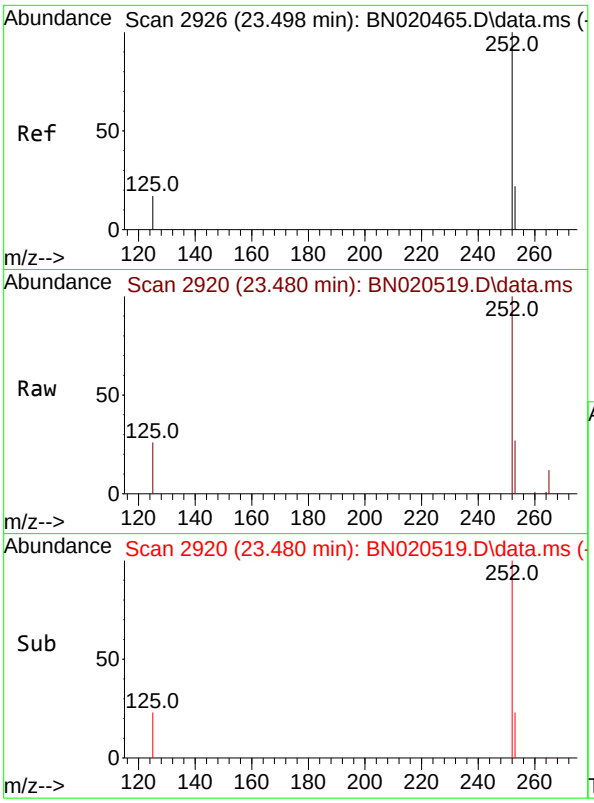


#38
Benzo(k)fluoranthene
Concen: 0.396 ng
RT: 22.940 min Scan# 2735
Delta R.T. -0.015 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:252 Resp: 14910

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	13.9	11.0	16.4



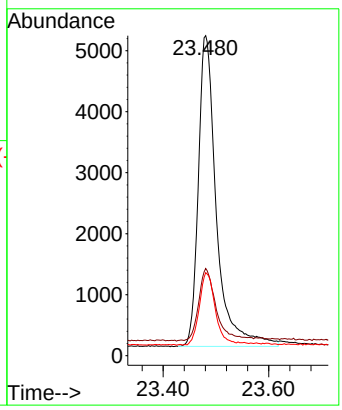


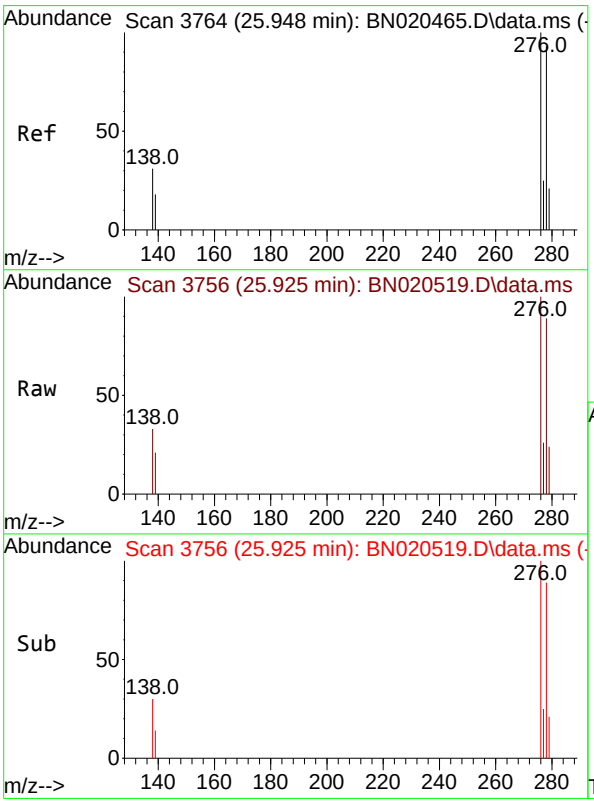
#39
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.480 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 12145

Ion	Ratio	Lower	Upper
252	100		
253	27.3	19.0	28.4
125	26.0	13.8	20.8#

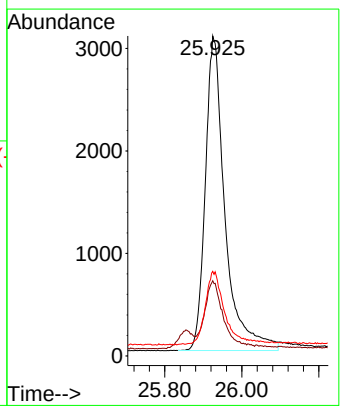


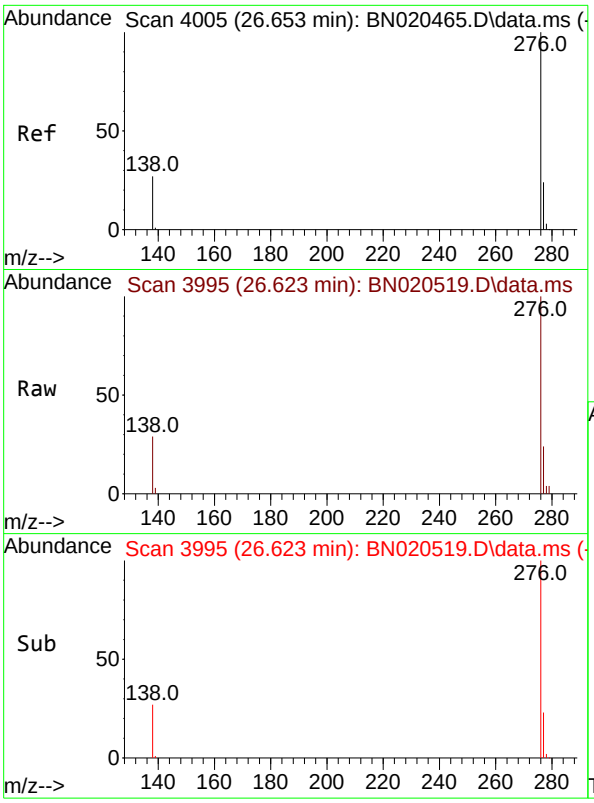


#40
Dibenzo(a,h)anthracene
Concen: 0.331 ng
RT: 25.925 min Scan# 3756
Delta R.T. -0.023 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Tgt Ion:278 Resp: 10853

Ion	Ratio	Lower	Upper
278	100		
139	23.5	18.6	28.0
279	26.5	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.320 ng
RT: 26.623 min Scan# 3
Delta R.T. -0.029 min
Lab File: BN020519.D
Acq: 28 Jun 2022 05:07

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 11445

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	29.0	22.6	34.0