Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023968.D
Acq On : 07 Feb 2023 13:16
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Feb 08 01:31:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 01:29:21 2023
Response via : Initial Calibration

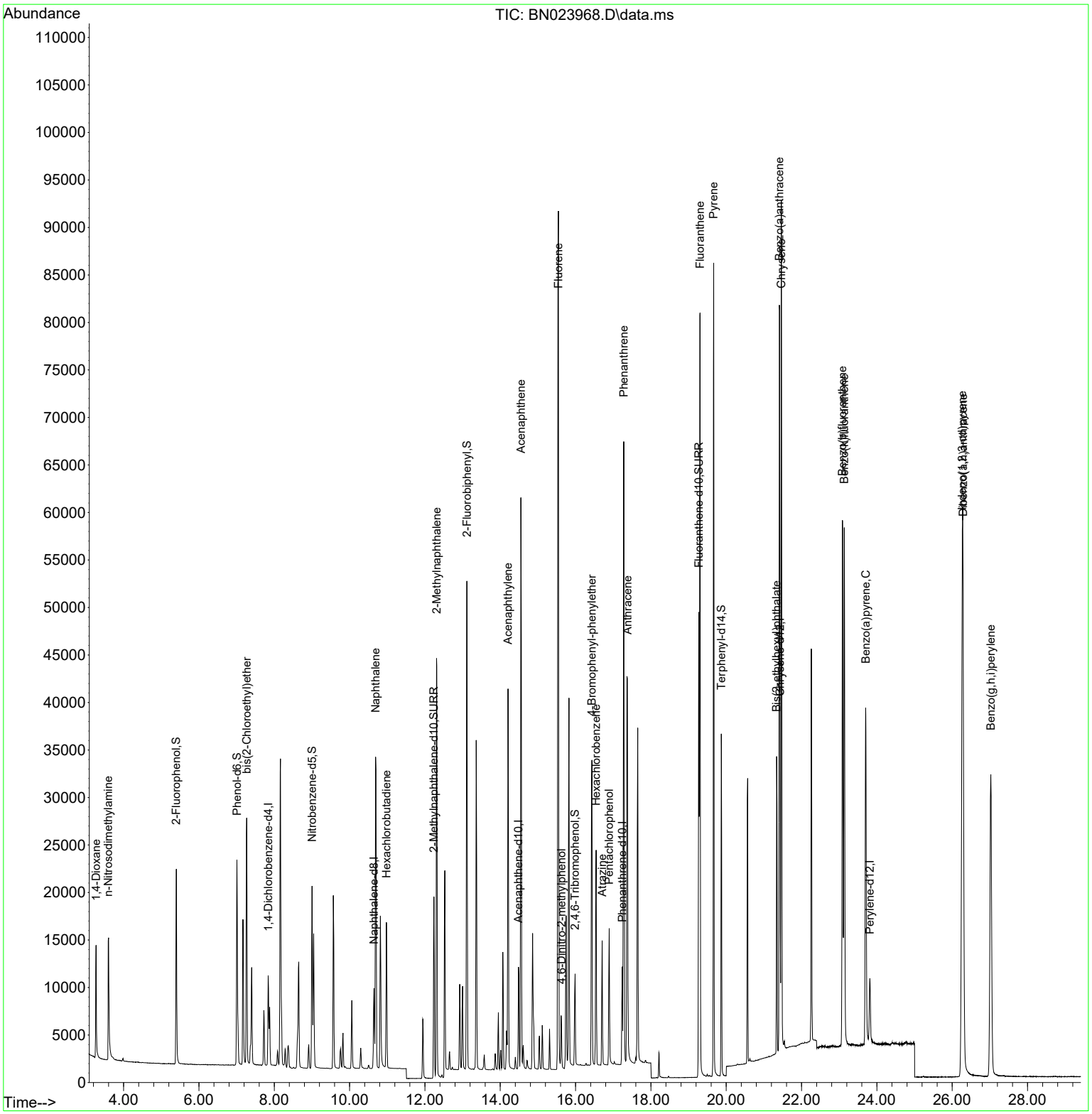
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4476	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	10517	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	6363	0.400	ng		0.00
19) Phenanthrene-d10	17.241	188	13250	0.400	ng		0.00
29) Chrysene-d12	21.428	240	12534	0.400	ng		0.00
35) Perylene-d12	23.813	264	10107	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	15590	1.676	ng		0.00
5) Phenol-d6	7.009	99	18585	1.696	ng		0.00
8) Nitrobenzene-d5	9.003	82	14549	1.723	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	24851	1.700	ng		0.00
14) 2,4,6-Tribromophenol	15.987	330	5521	1.685	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	42467	1.687	ng		0.00
27) Fluoranthene-d10	19.271	212	54743	1.702	ng		0.00
31) Terphenyl-d14	19.869	244	38422	1.643	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.268	88	7290	1.717	ng		98
3) n-Nitrosodimethylamine	3.593	42	8415	1.769	ng	#	99
6) bis(2-Chloroethyl)ether	7.269	93	18531	1.691	ng		99
9) Naphthalene	10.690	128	44308	1.689	ng		99
10) Hexachlorobutadiene	10.979	225	11711	1.702	ng	#	99
12) 2-Methylnaphthalene	12.310	142	30048	1.722	ng		98
16) Acenaphthylene	14.206	152	42981	1.735	ng		99
17) Acenaphthene	14.549	154	28748	1.705	ng		100
18) Fluorene	15.543	166	38741	1.694	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	4053	1.712	ng	#	75
21) 4-Bromophenyl-phenylether	16.434	248	15052	1.748	ng		98
22) Hexachlorobenzene	16.546	284	17766	1.716	ng		99
23) Atrazine	16.707	200	9727	1.726	ng		98
24) Pentachlorophenol	16.893	266	6948	1.759	ng		95
25) Phenanthrene	17.278	178	62183	1.701	ng		99
26) Anthracene	17.377	178	52195	1.735	ng		100
28) Fluoranthene	19.304	202	72522	1.731	ng		100
30) Pyrene	19.667	202	71879	1.653	ng		99
32) Benzo(a)anthracene	21.410	228	67918	1.694	ng		98
33) Chrysene	21.464	228	73065	1.688	ng		99
34) Bis(2-ethylhexyl)phtha...	21.338	149	28172	1.537	ng		99
36) Indeno(1,2,3-cd)pyrene	26.266	276	81969	1.785	ng		100
37) Benzo(b)fluoranthene	23.085	252	69344	1.695	ng		96
38) Benzo(k)fluoranthene	23.135	252	69041	1.708	ng		96
39) Benzo(a)pyrene	23.702	252	53386	1.721	ng	#	91
40) Dibenzo(a,h)anthracene	26.287	278	66382	1.806	ng		96
41) Benzo(g,h,i)perylene	27.027	276	69997	1.796	ng		98

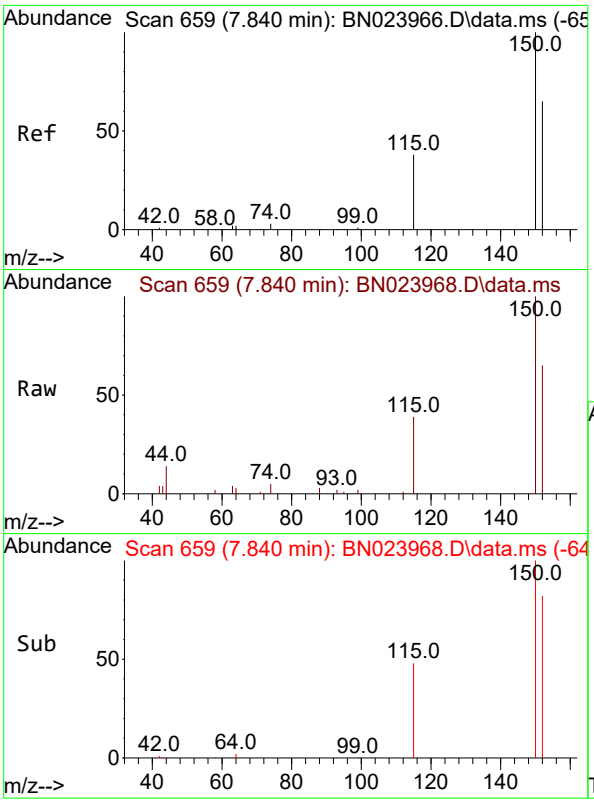
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023968.D
Acq On : 07 Feb 2023 13:16
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Feb 08 01:31:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 01:29:21 2023
Response via : Initial Calibration



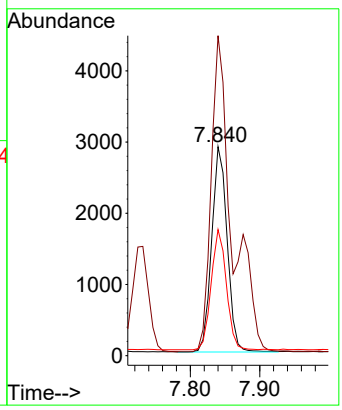


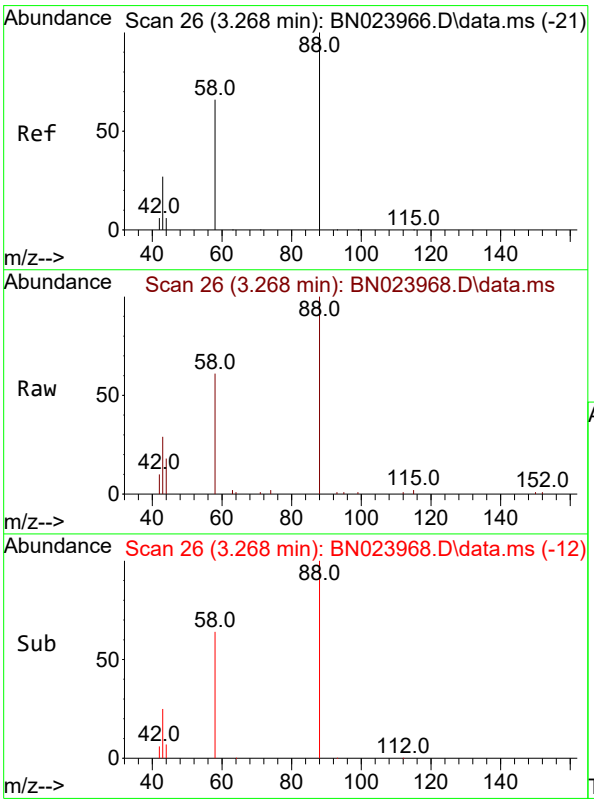
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 4476

Ion	Ratio	Lower	Upper
152	100		
150	153.2	121.8	182.6
115	60.3	47.7	71.5

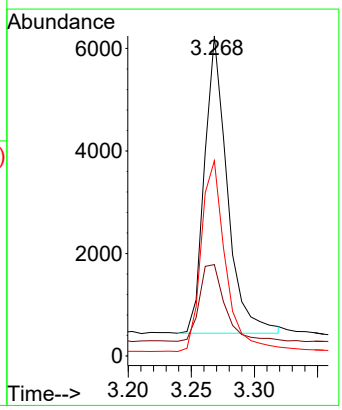


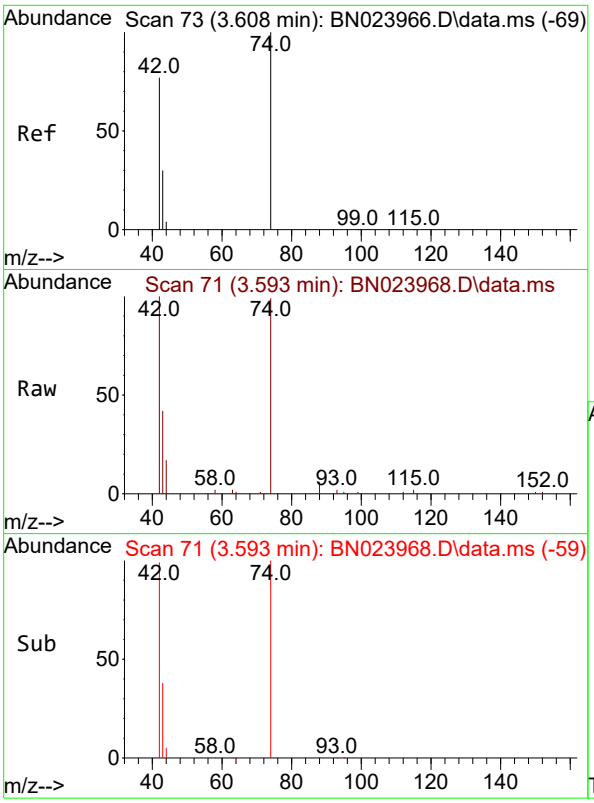


#2
1,4-Dioxane
Concen: 1.717 ng
RT: 3.268 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion: 88 Resp: 7290

Ion	Ratio	Lower	Upper
88	100		
43	29.1	23.7	35.5
58	68.2	53.4	80.2



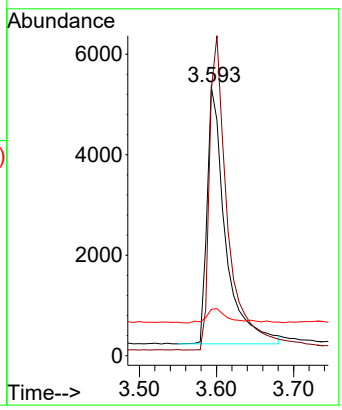


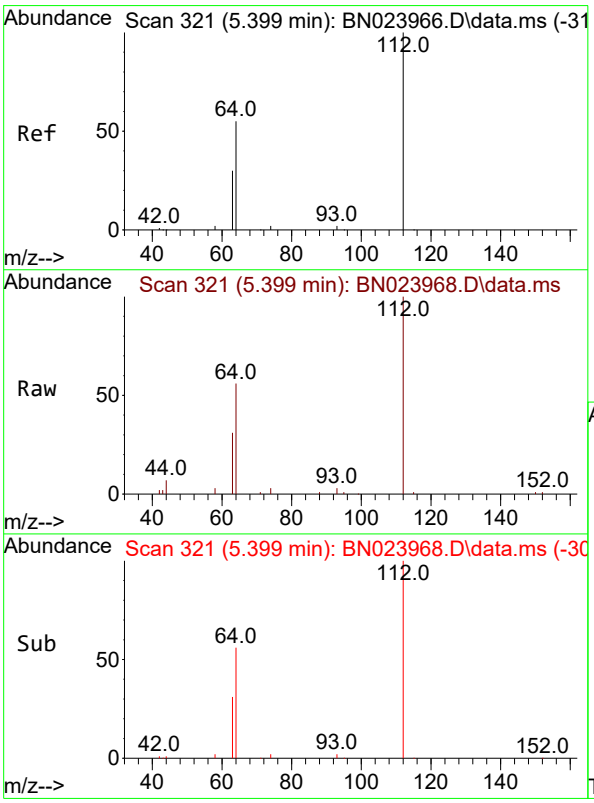
#3
n-Nitrosodimethylamine
Concen: 1.769 ng
RT: 3.593 min Scan# 7
Delta R.T. -0.015 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 42 Resp: 8415

Ion	Ratio	Lower	Upper
42	100		
74	122.8	99.3	148.9
44	6.7	4.2	6.4#

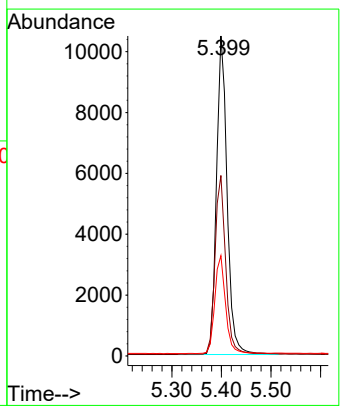


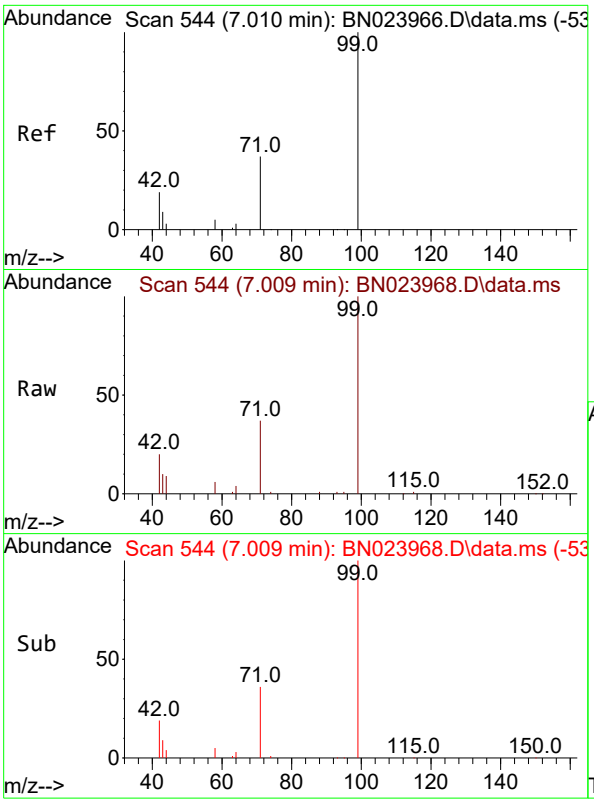


#4
2-Fluorophenol
Concen: 1.676 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:112 Resp: 15590

Ion	Ratio	Lower	Upper
112	100		
64	56.6	44.8	67.2
63	31.2	25.1	37.7



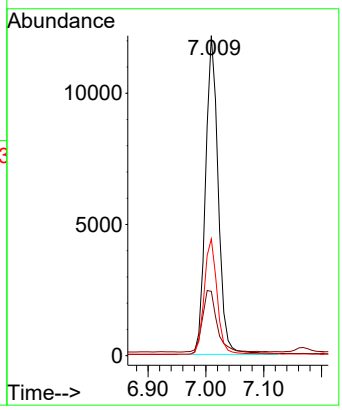


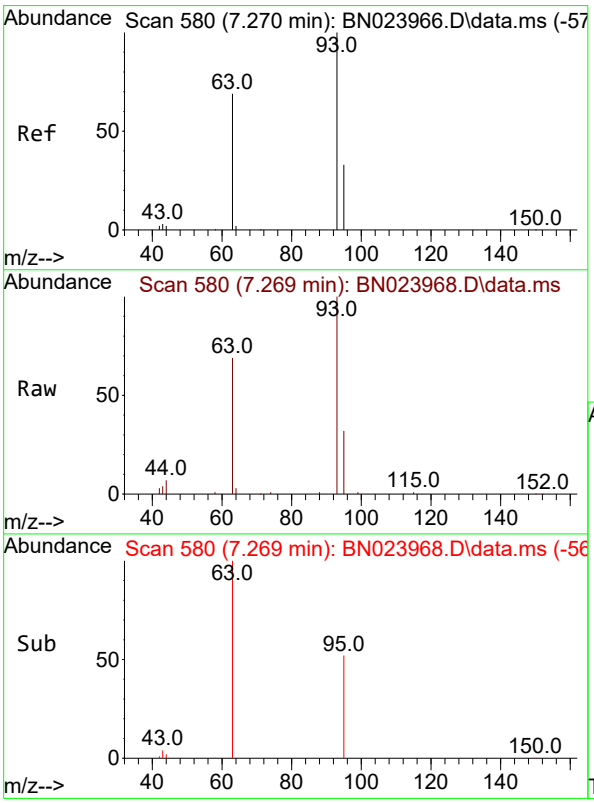
#5
Phenol-d6
Concen: 1.696 ng
RT: 7.009 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 99 Resp: 18585

Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.0	25.6
71	36.8	29.0	43.4

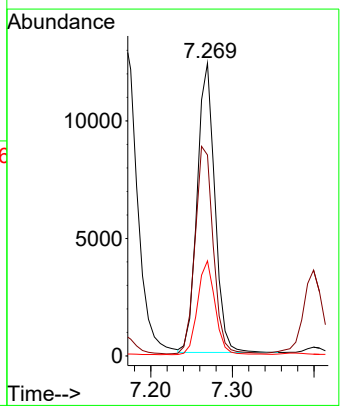


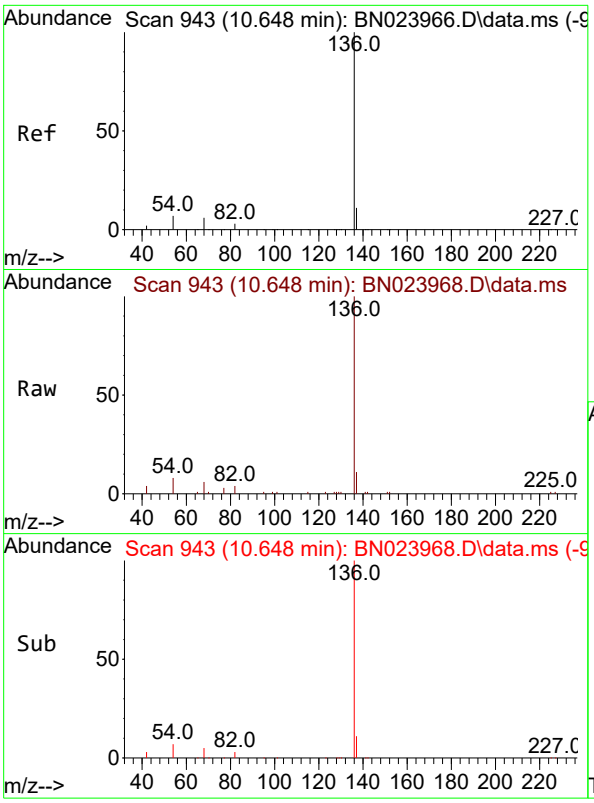


#6
bis(2-Chloroethyl)ether
Concen: 1.691 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion: 93 Resp: 18531

Ion	Ratio	Lower	Upper
93	100		
63	73.9	58.4	87.6
95	32.3	25.8	38.6



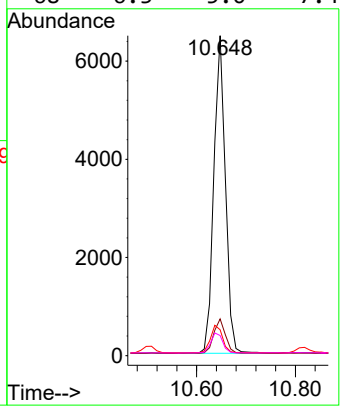


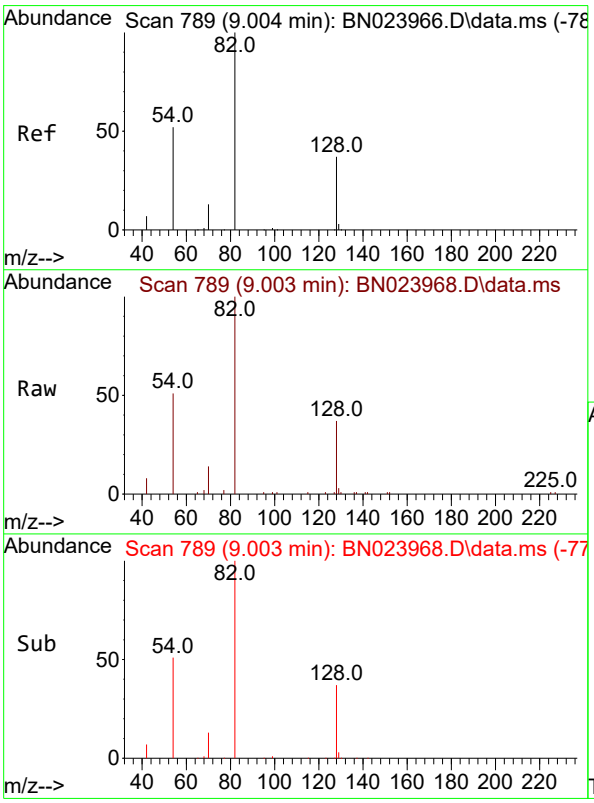
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:136 Resp: 10517

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.1	5.8	8.8
68	6.3	5.0	7.4

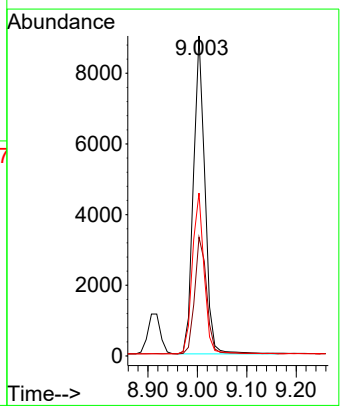


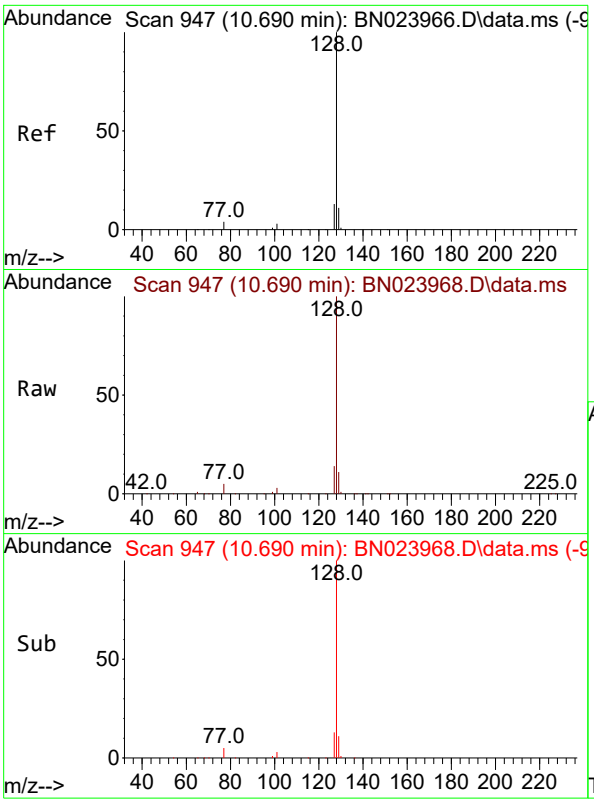


#8
Nitrobenzene-d5
Concen: 1.723 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion: 82 Resp: 14549

Ion	Ratio	Lower	Upper
82	100		
128	37.1	31.5	47.3
54	50.9	42.8	64.2



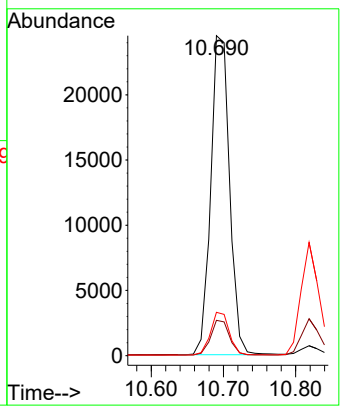


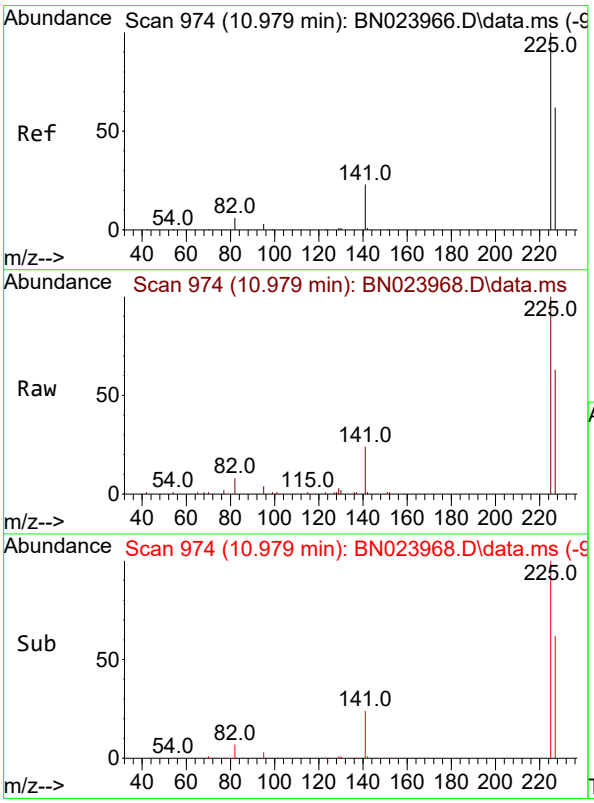
#9
Naphthalene
Concen: 1.689 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:128 Resp: 44308

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.5	11.0	16.4

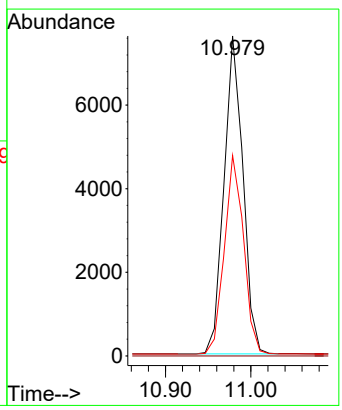


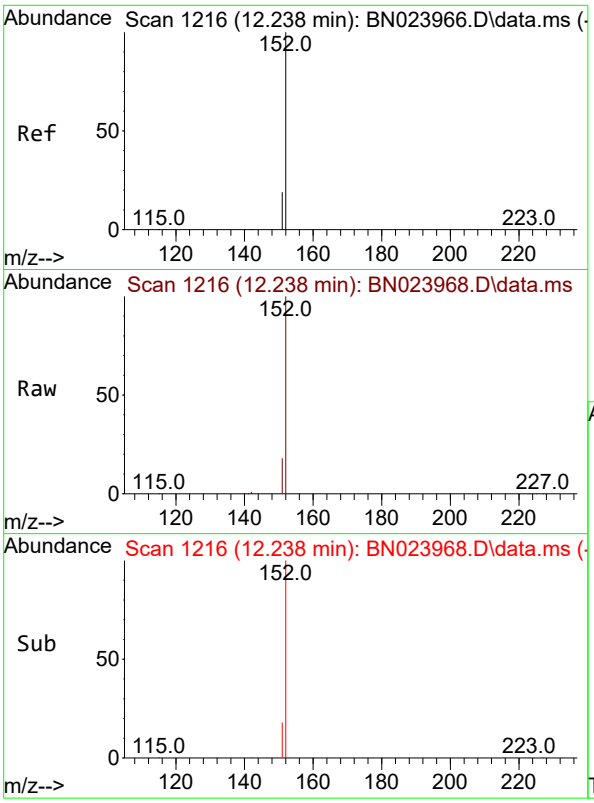


#10
Hexachlorobutadiene
Concen: 1.702 ng
RT: 10.979 min Scan# 974
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:225 Resp: 11711

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.1	76.7



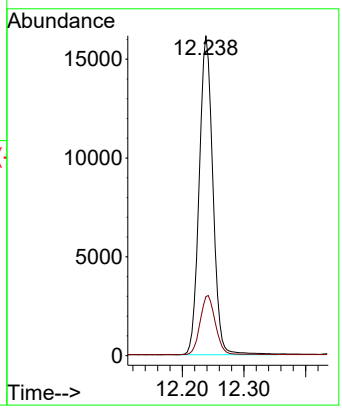


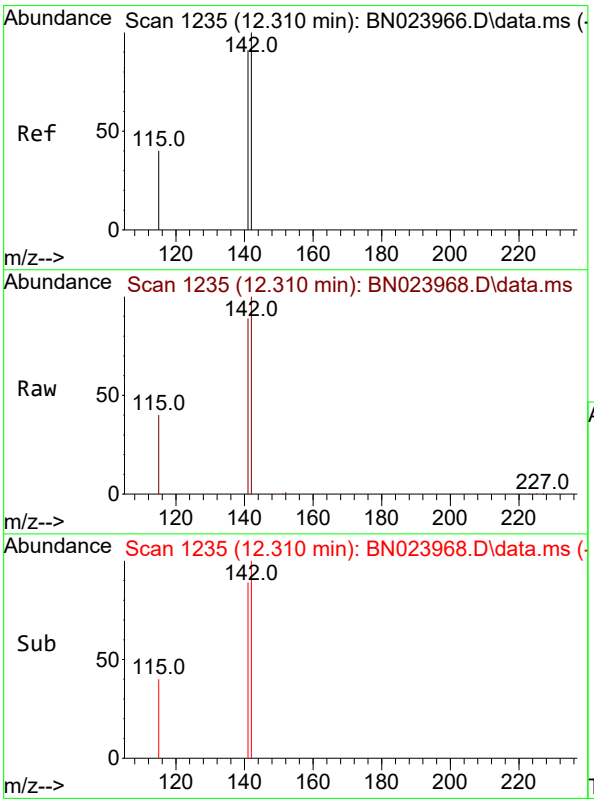
#11
2-Methylnaphthalene-d10
Concen: 1.700 ng
RT: 12.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 24851

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	24.8

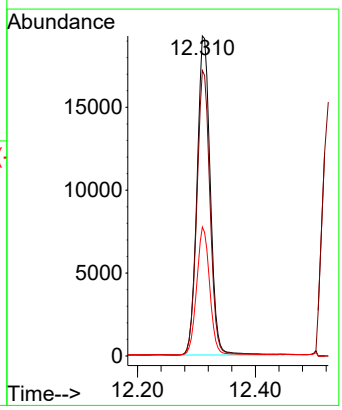


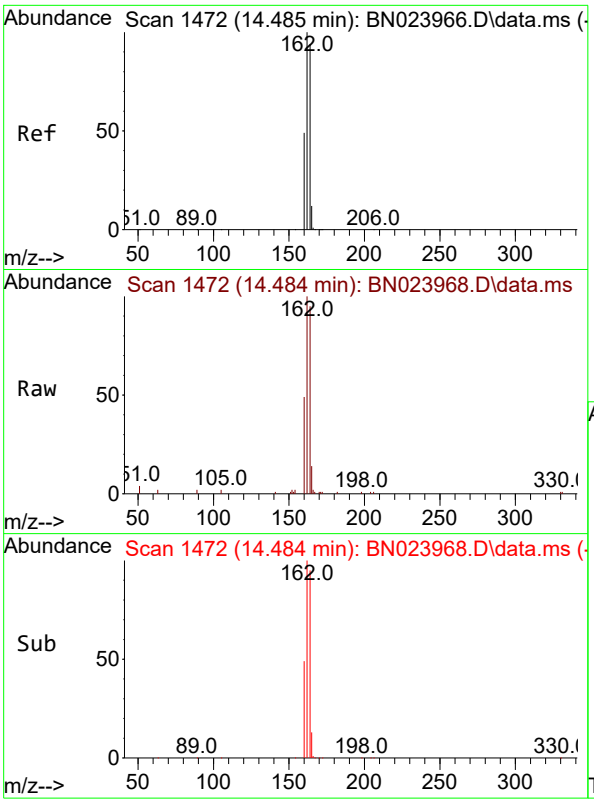


#12
2-Methylnaphthalene
Concen: 1.722 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:142 Resp: 30048

Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.9	109.3
115	40.3	33.1	49.7



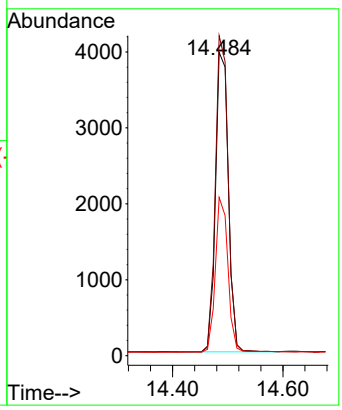


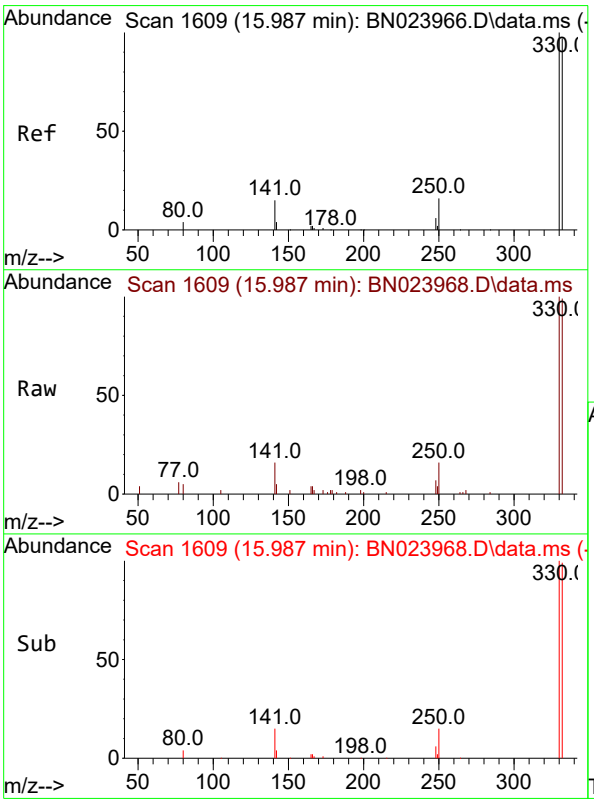
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:164 Resp: 6363

Ion	Ratio	Lower	Upper
164	100		
162	105.5	84.8	127.2
160	52.2	42.0	63.0

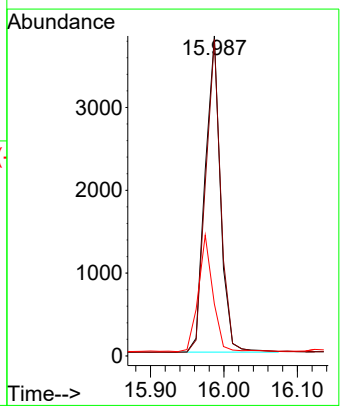


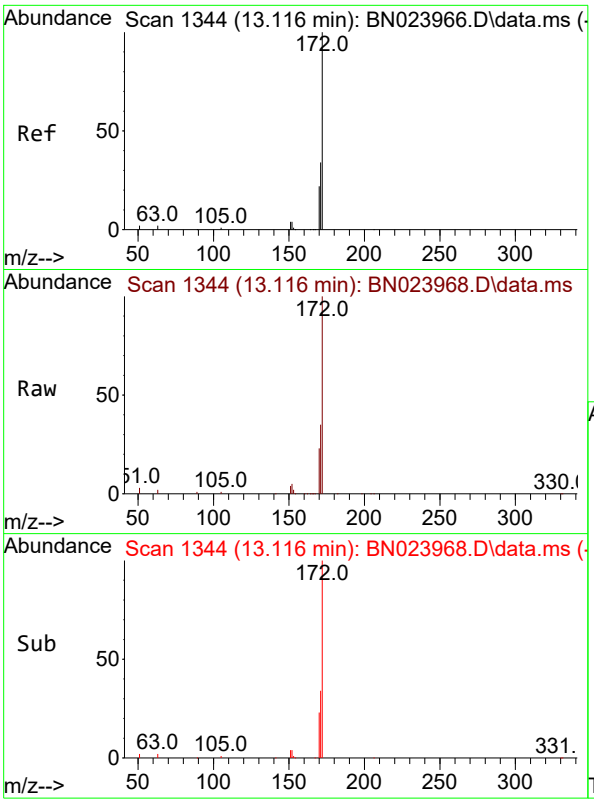


#14
2,4,6-Tribromophenol
Concen: 1.685 ng
RT: 15.987 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:330 Resp: 5521

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.7	116.5
141	35.1	26.6	39.8



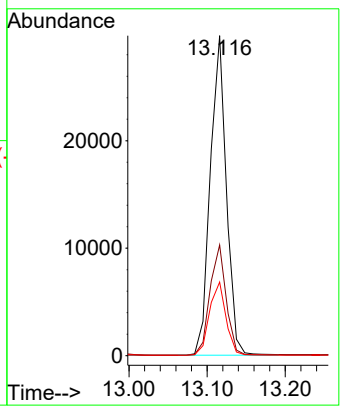


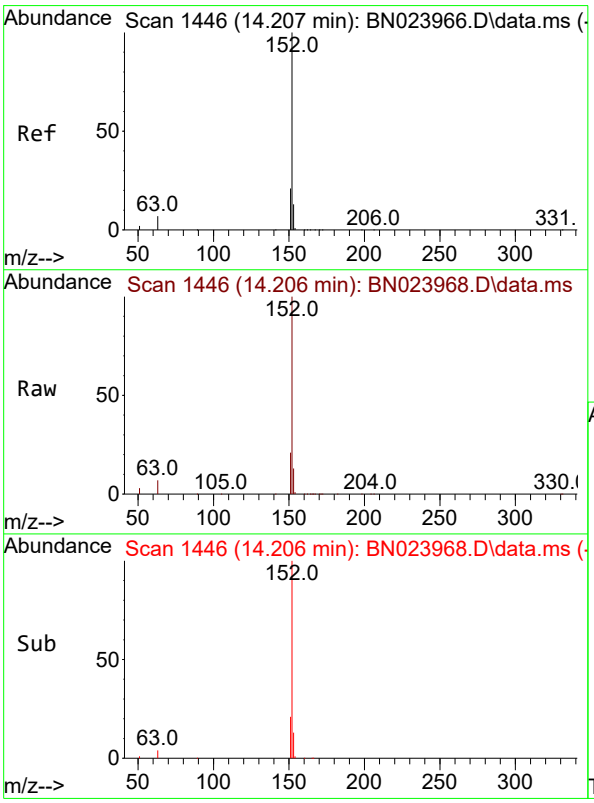
#15
2-Fluorobiphenyl
Concen: 1.687 ng
RT: 13.116 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:172 Resp: 42467

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.4	41.2
170	23.0	18.2	27.4

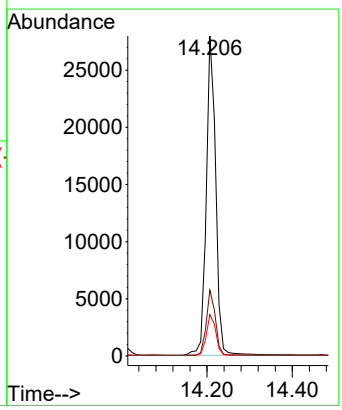


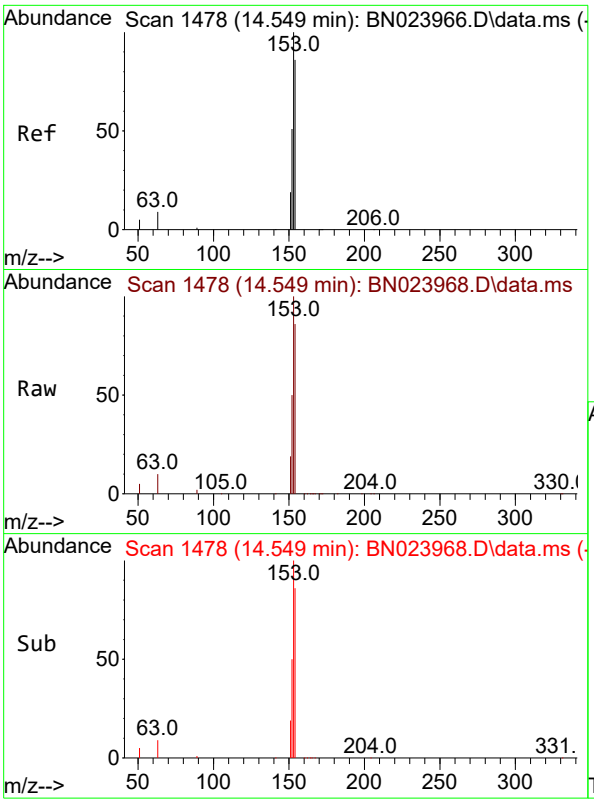


#16
Acenaphthylene
Concen: 1.735 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:152 Resp: 42981

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.9	10.5	15.7



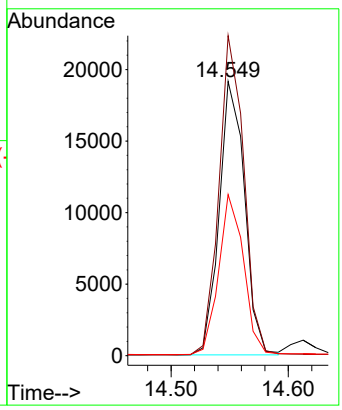


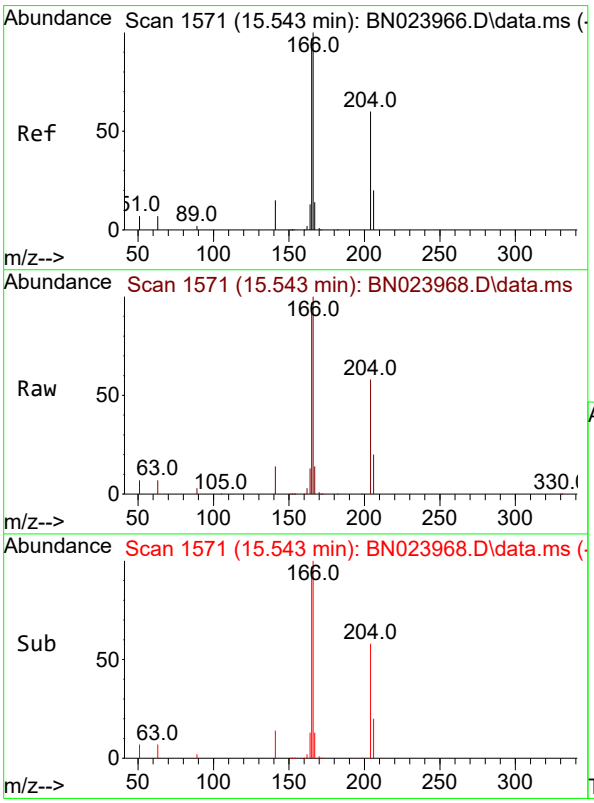
#17
Acenaphthene
Concen: 1.705 ng
RT: 14.549 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:154 Resp: 28748

Ion	Ratio	Lower	Upper
154	100		
153	115.3	92.6	139.0
152	58.0	46.5	69.7

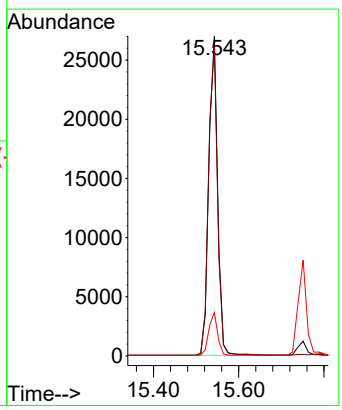


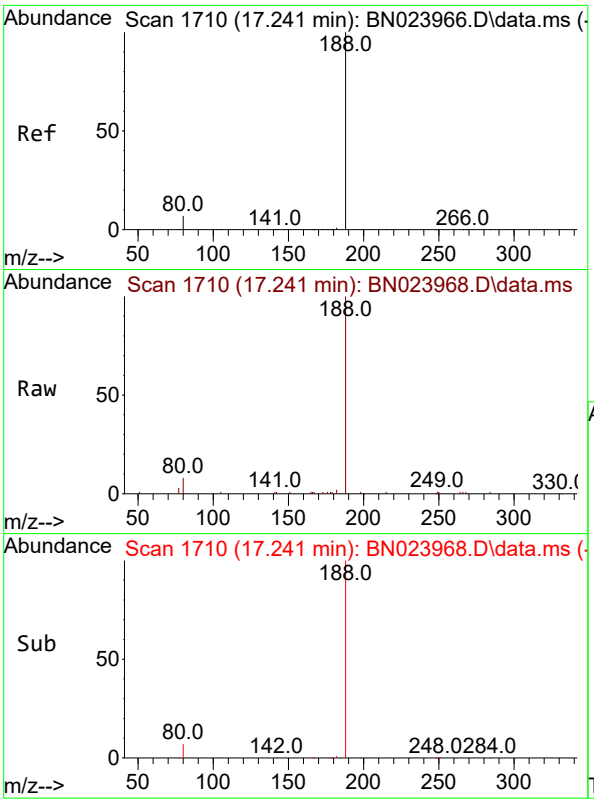


#18
Fluorene
Concen: 1.694 ng
RT: 15.543 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:166 Resp: 38741

Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.3	118.9
167	13.5	11.0	16.6



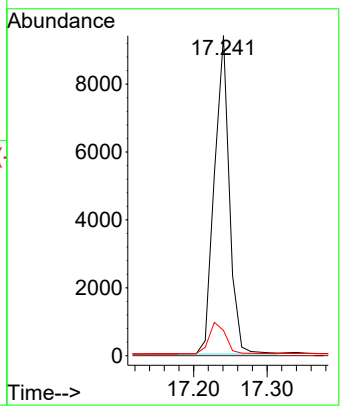


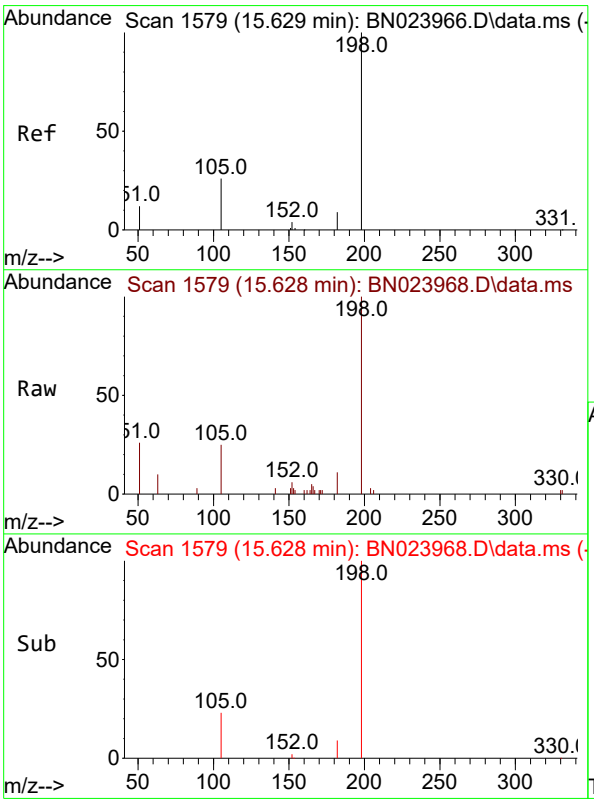
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:188 Resp: 13250

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	6.1	9.1

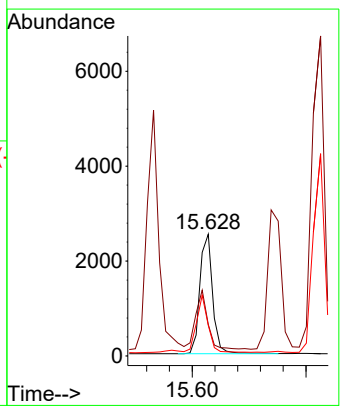


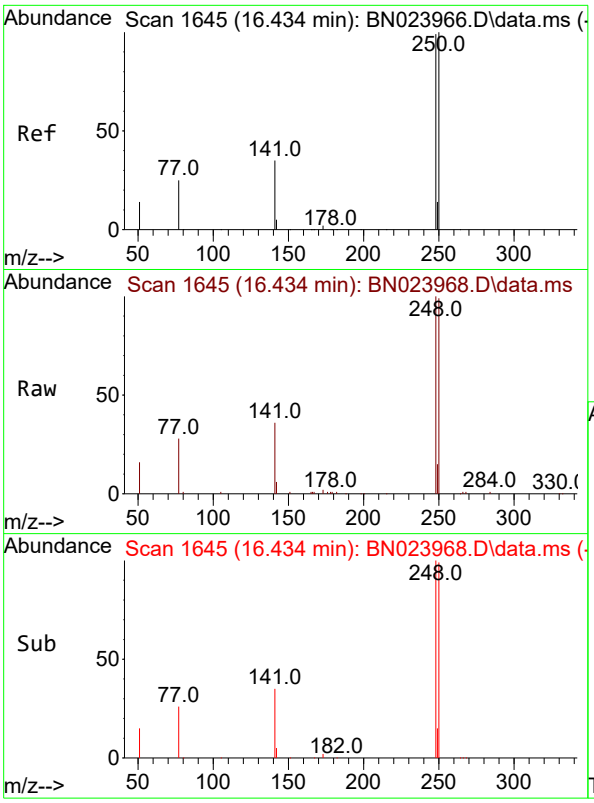


#20
4,6-Dinitro-2-methylphenol
Concen: 1.712 ng
RT: 15.628 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:198 Resp: 4053

Ion	Ratio	Lower	Upper
198	100		
51	25.9	36.8	55.2#
105	25.2	28.8	43.2#



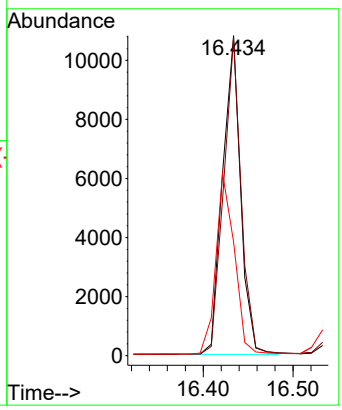


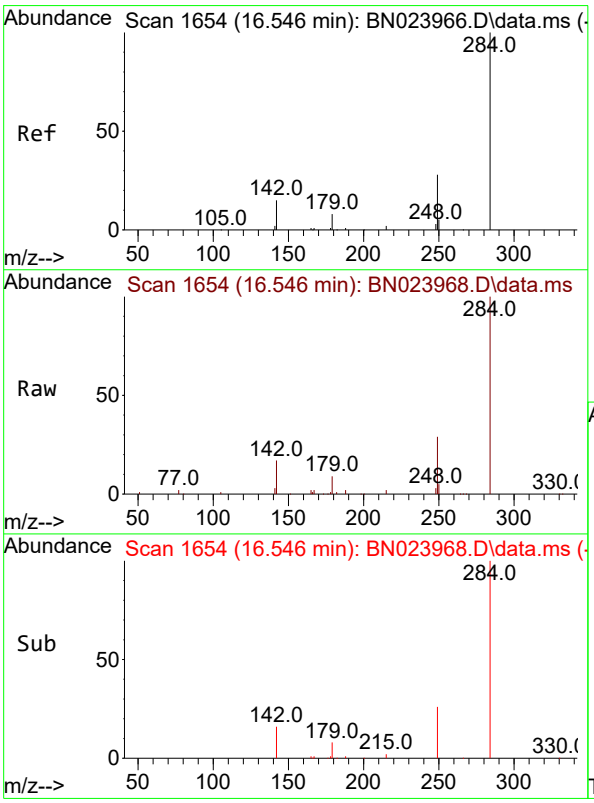
#21
4-Bromophenyl-phenylether
Concen: 1.748 ng
RT: 16.434 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 15052

Ion	Ratio	Lower	Upper
248	100		
250	99.4	80.8	121.2
141	35.6	29.2	43.8

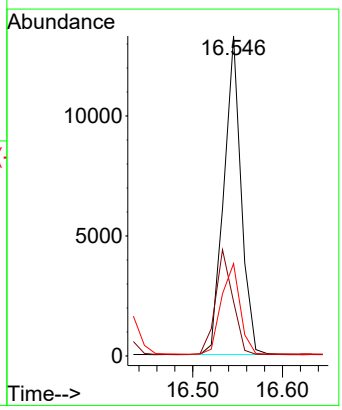


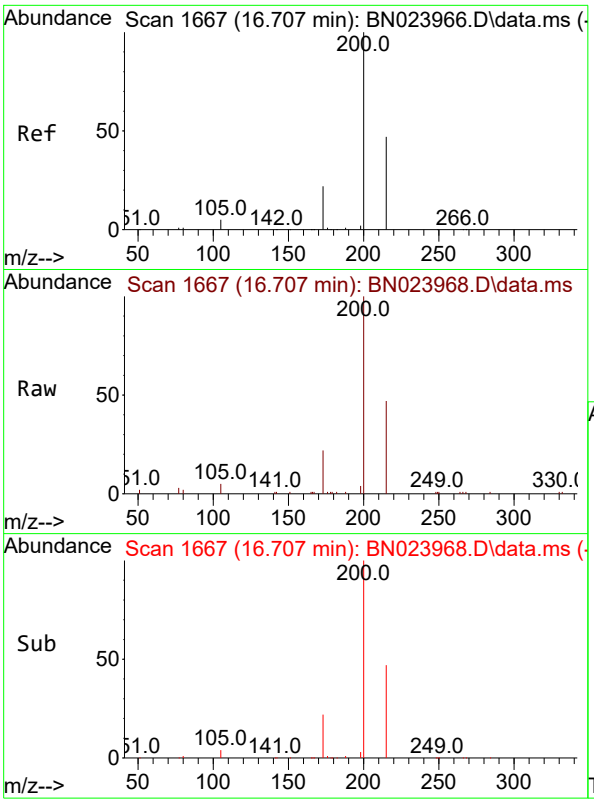


#22
Hexachlorobenzene
Concen: 1.716 ng
RT: 16.546 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:284 Resp: 17766

Ion	Ratio	Lower	Upper
284	100		
142	33.2	26.2	39.2
249	30.9	25.0	37.4



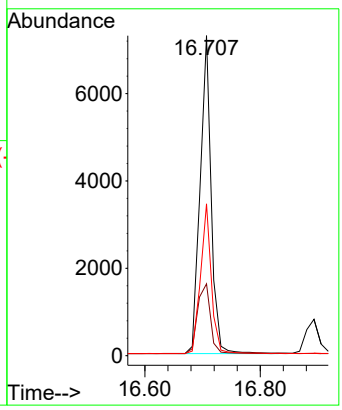


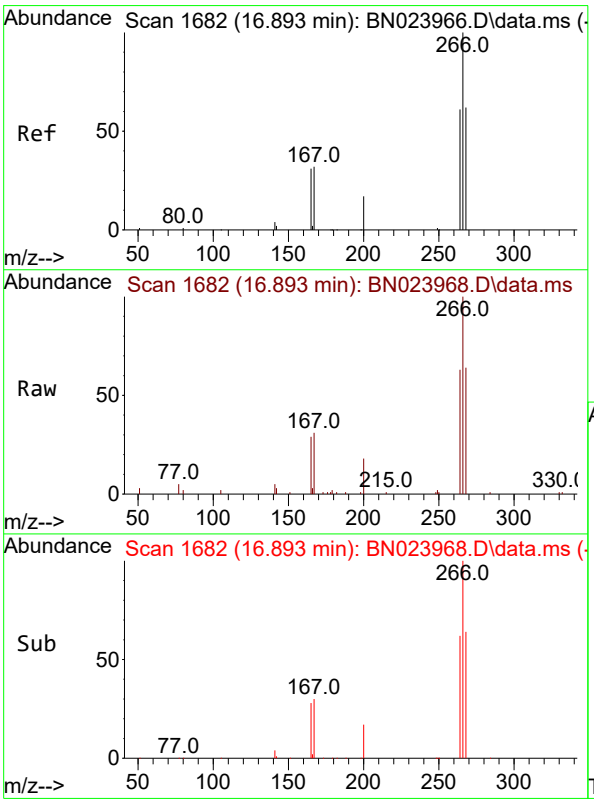
#23
Atrazine
Concen: 1.726 ng
RT: 16.707 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:200 Resp: 9727

Ion	Ratio	Lower	Upper
200	100		
173	22.5	19.5	29.3
215	47.5	38.6	58.0

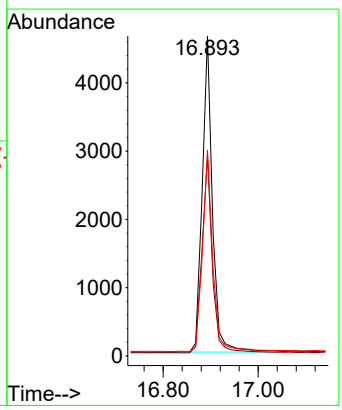


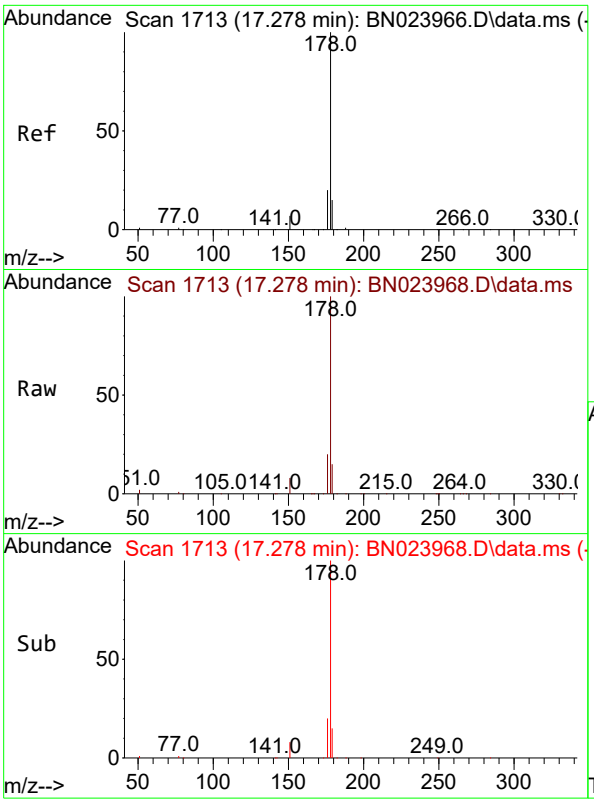


#24
Pentachlorophenol
Concen: 1.759 ng
RT: 16.893 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:266 Resp: 6948

Ion	Ratio	Lower	Upper
266	100		
264	62.6	47.6	71.4
268	64.0	47.5	71.3



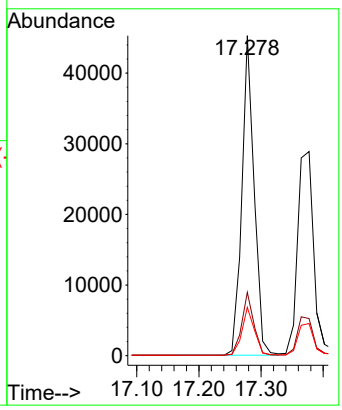


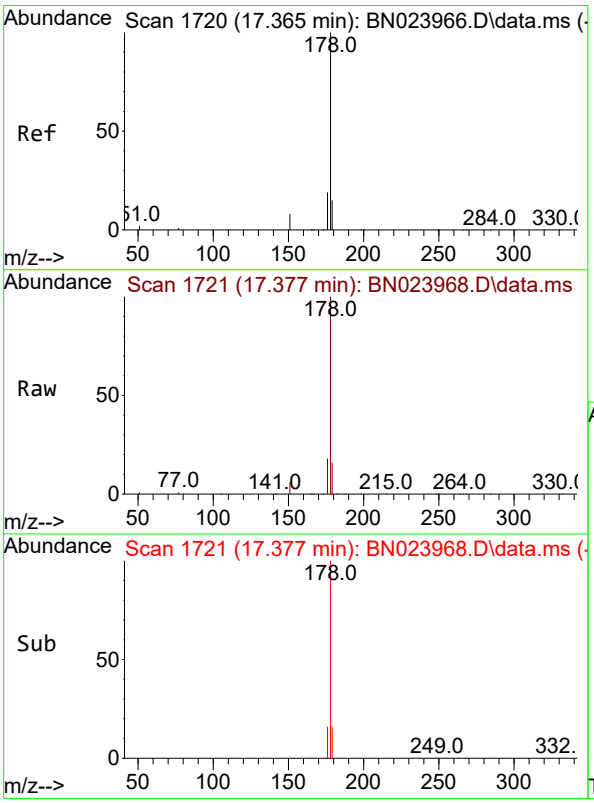
#25
Phenanthrene
Concen: 1.701 ng
RT: 17.278 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:178 Resp: 62183

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.1	12.6	19.0

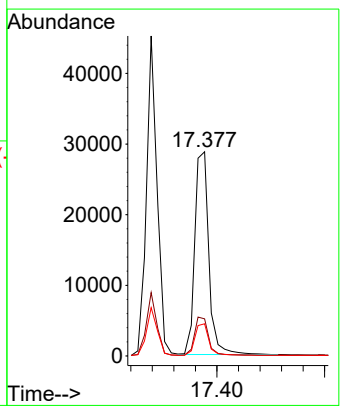


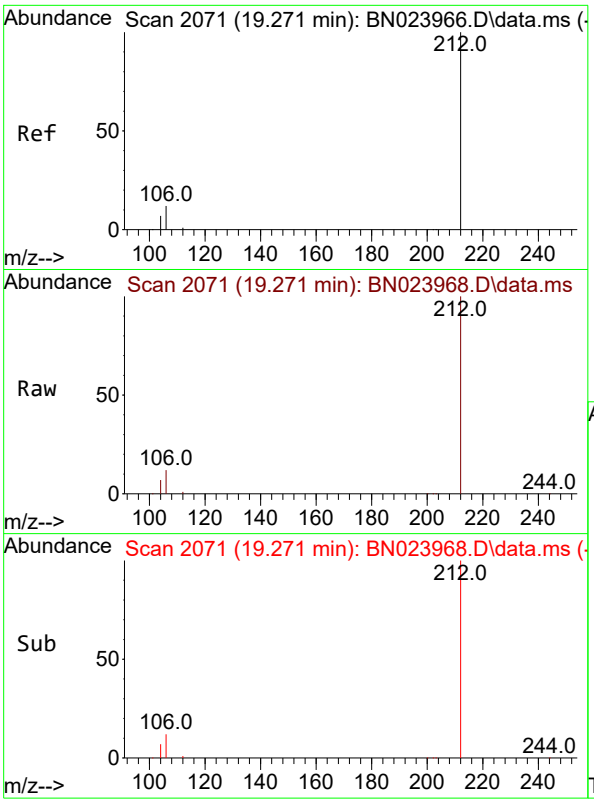


#26
Anthracene
Concen: 1.735 ng
RT: 17.377 min Scan# 1721
Delta R.T. 0.012 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:178 Resp: 52195

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.2	12.2	18.4



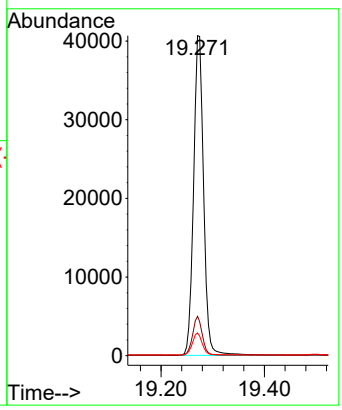


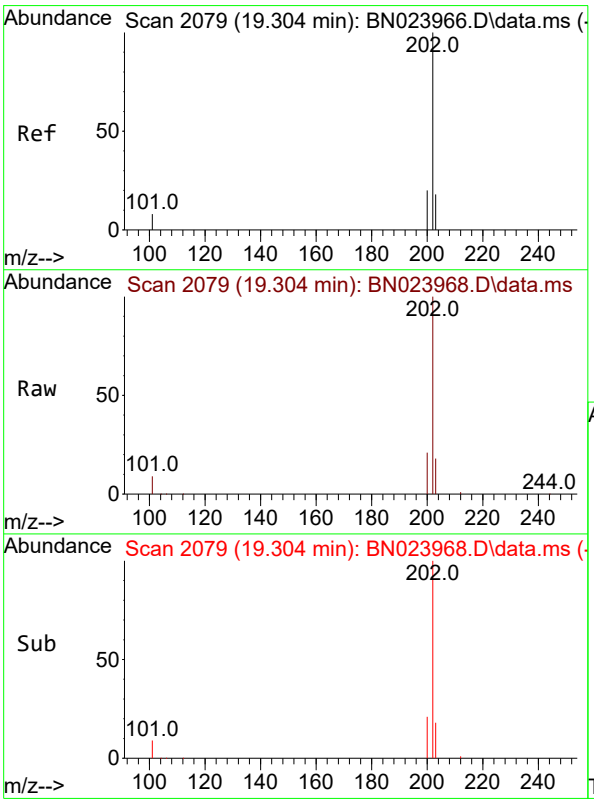
#27
Fluoranthene-d10
Concen: 1.702 ng
RT: 19.271 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:212 Resp: 54743

Ion	Ratio	Lower	Upper
212	100		
106	11.7	9.2	13.8
104	6.8	5.7	8.5

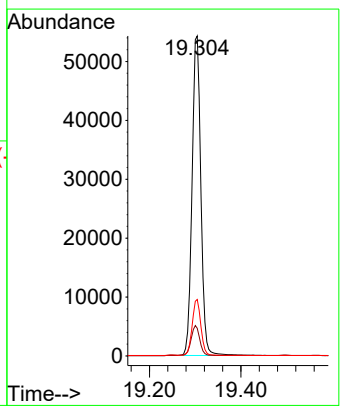


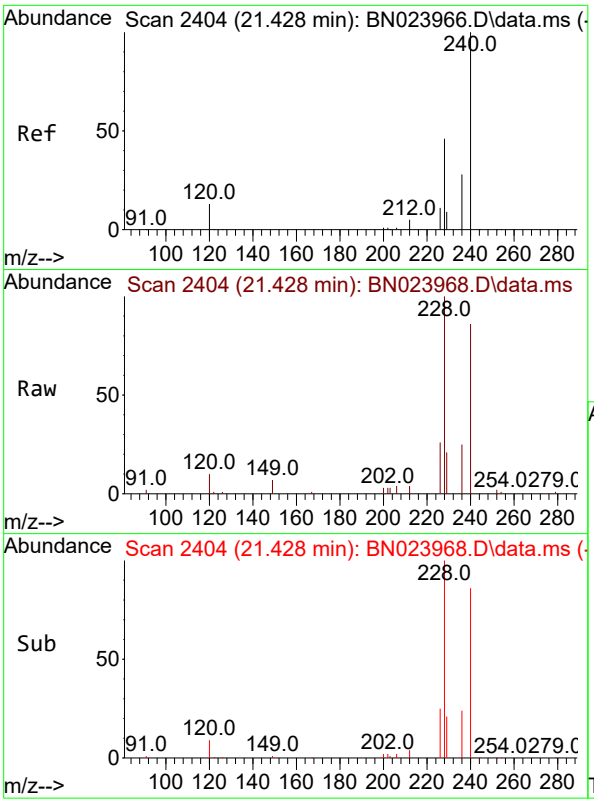


#28
Fluoranthene
Concen: 1.731 ng
RT: 19.304 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:202 Resp: 72522

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.7	11.5
203	17.3	13.7	20.5



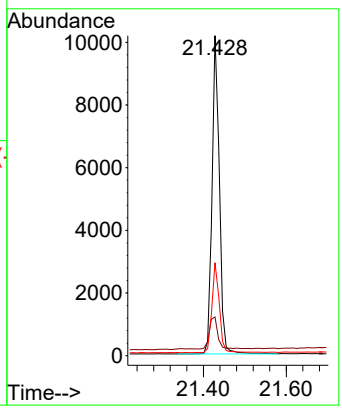


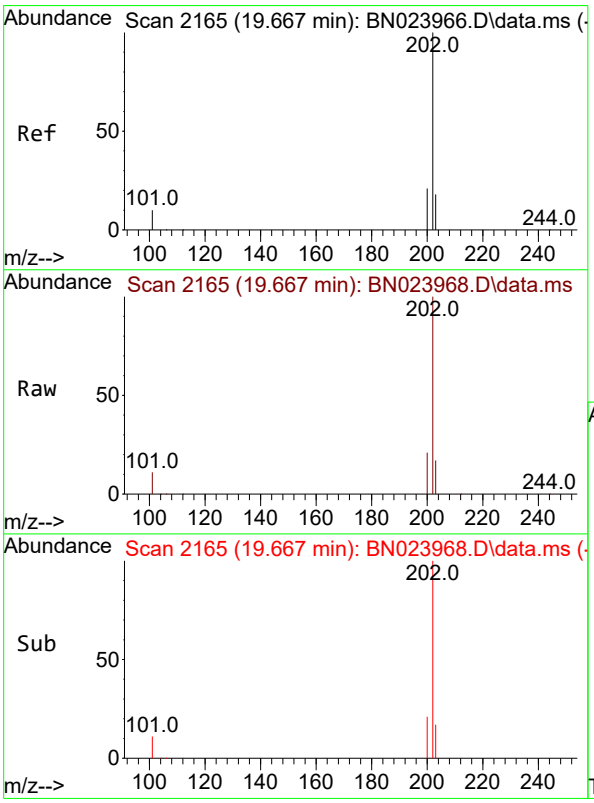
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:240 Resp: 12534

Ion	Ratio	Lower	Upper
240	100		
120	12.1	11.4	17.0
236	29.1	23.2	34.8

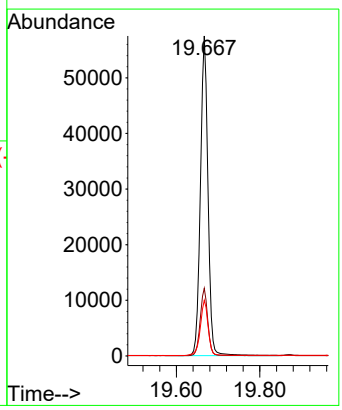


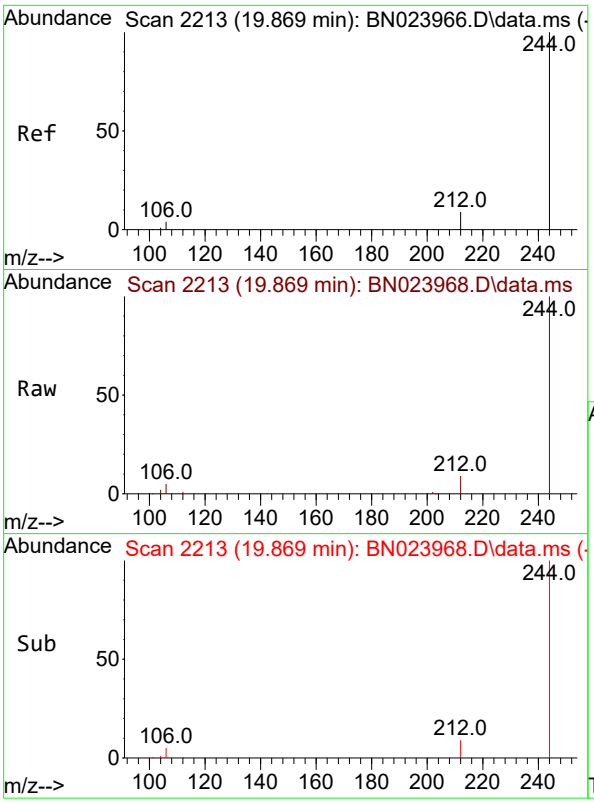


#30
Pyrene
Concen: 1.653 ng
RT: 19.667 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:202 Resp: 71879

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.7	14.4	21.6



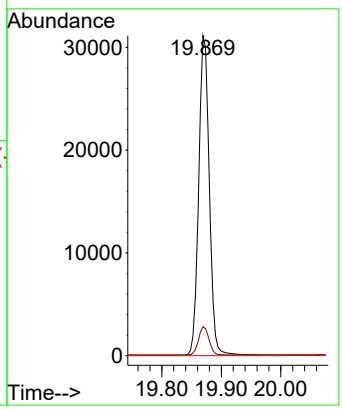


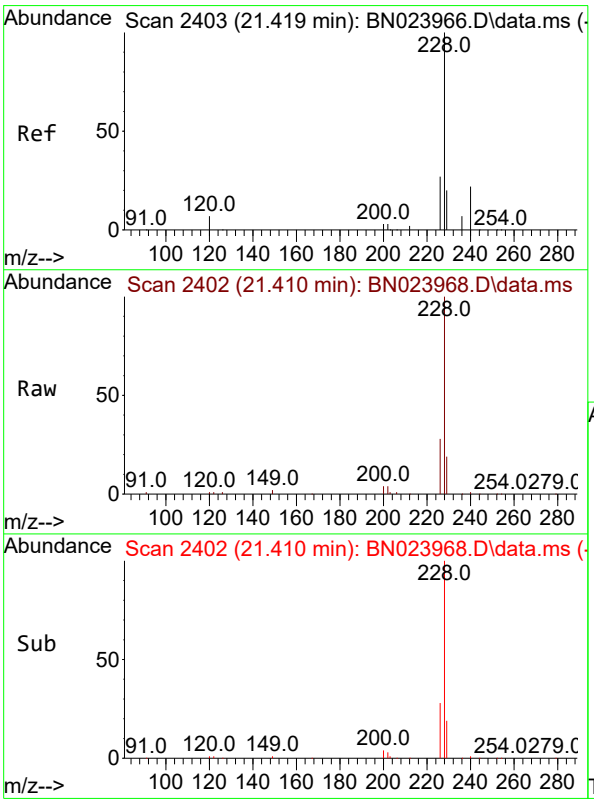
#31
Terphenyl-d14
Concen: 1.643 ng
RT: 19.869 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:244 Resp: 38422

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.7	11.5
122	0.0	0.0	0.0

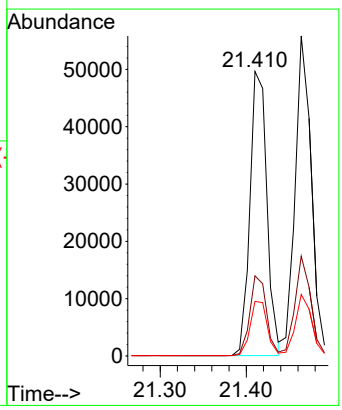


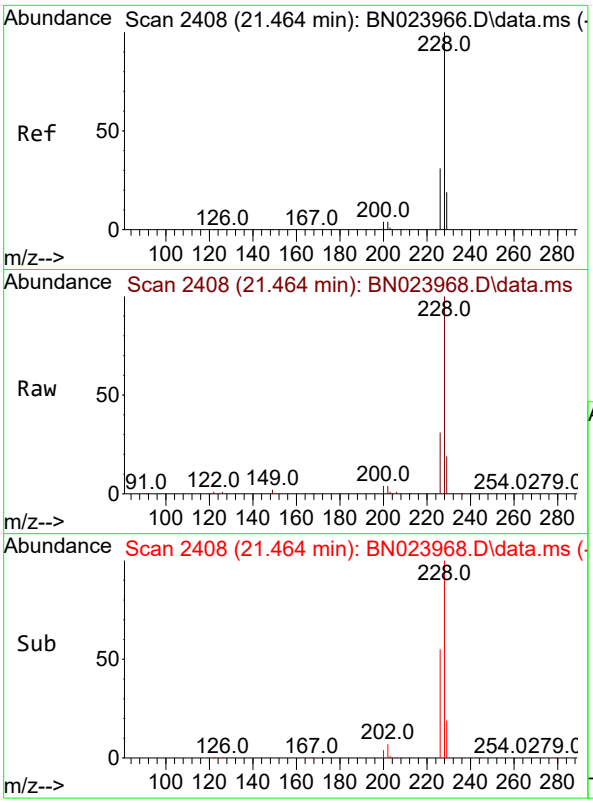


#32
Benzo(a)anthracene
Concen: 1.694 ng
RT: 21.410 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:228 Resp: 67918

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.8
229	19.2	15.9	23.9



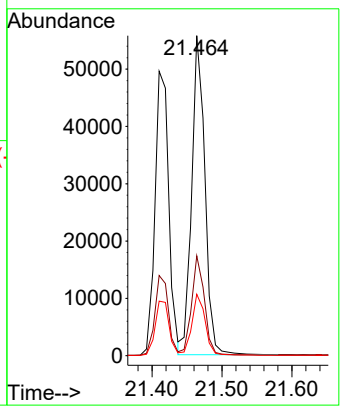


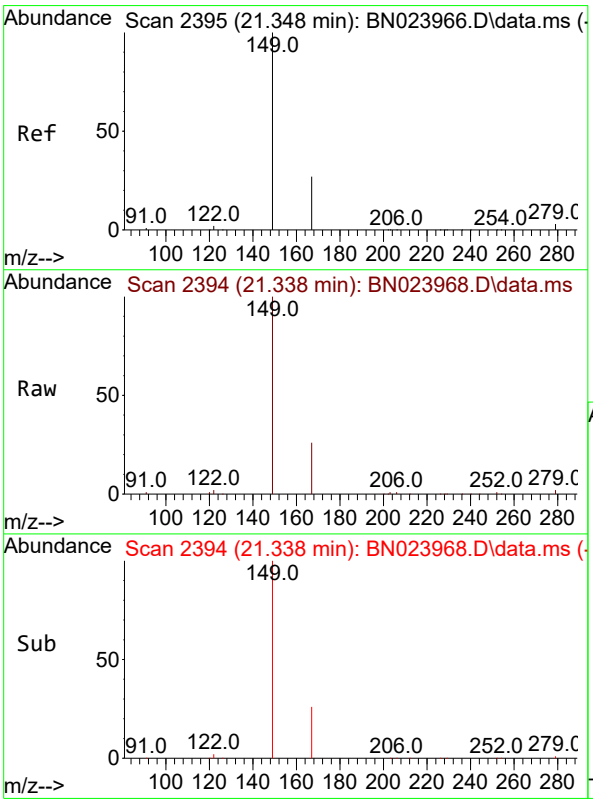
#33
Chrysene
Concen: 1.688 ng
RT: 21.464 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:228 Resp: 73065

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.2	37.8
229	19.2	15.7	23.5

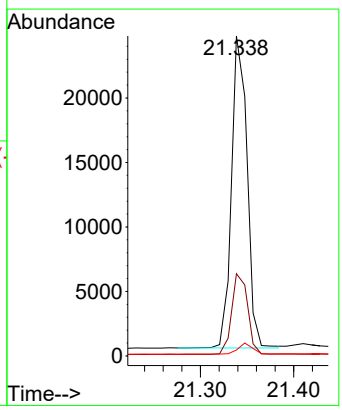


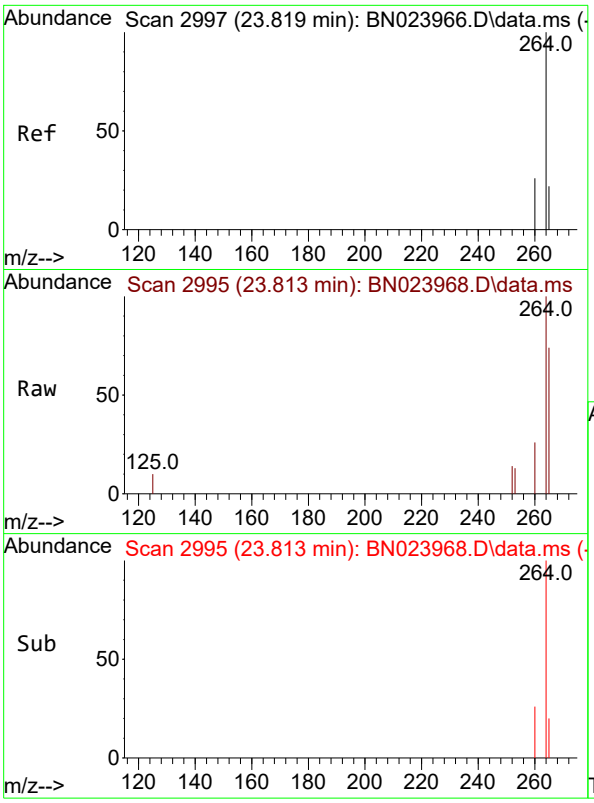


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.537 ng
RT: 21.338 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:149 Resp: 28172

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.1	31.7
279	3.3	3.1	4.7



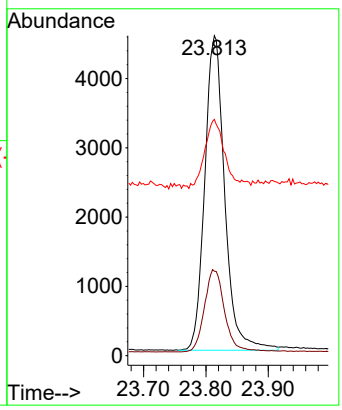


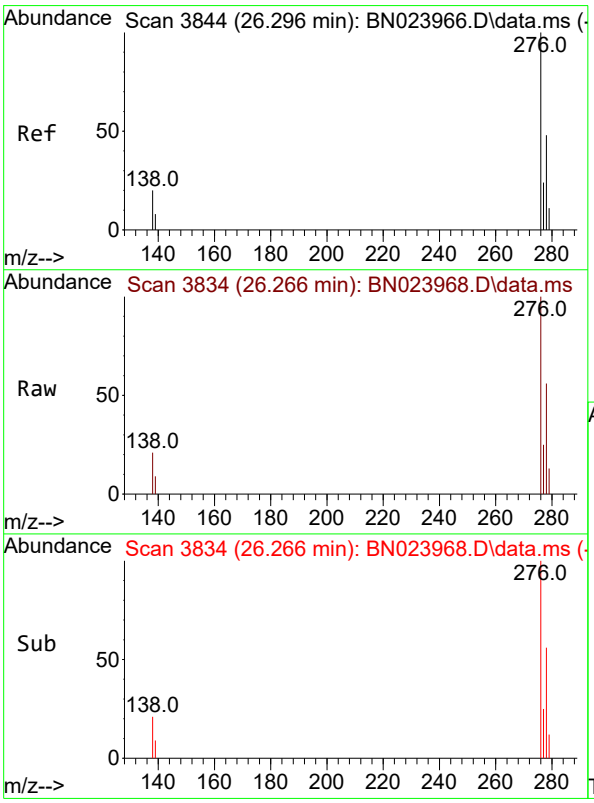
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.813 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:264 Resp: 10107

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.4	32.0
265	73.8	41.4	62.0#

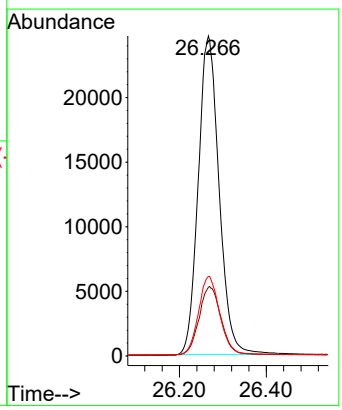


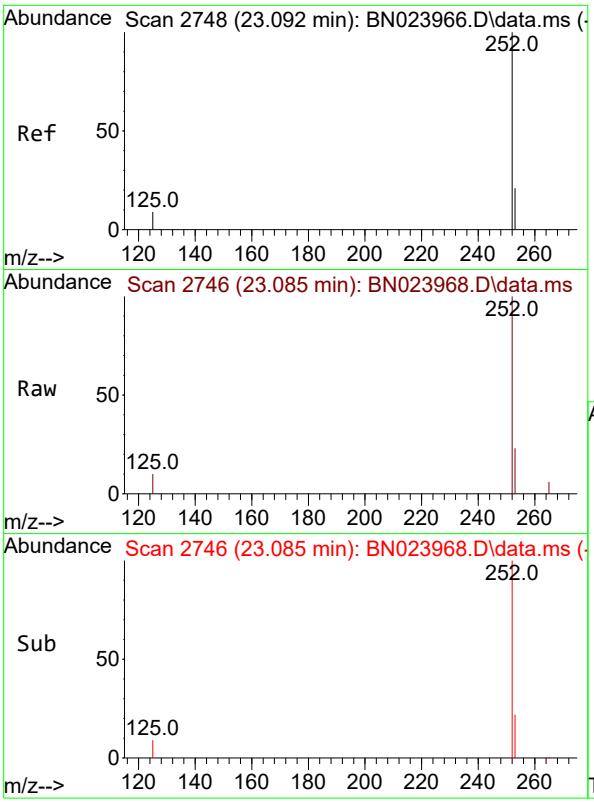


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.785 ng
RT: 26.266 min Scan# 3834
Delta R.T. -0.029 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:276 Resp: 81969

Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.0	27.0
277	24.8	19.9	29.9



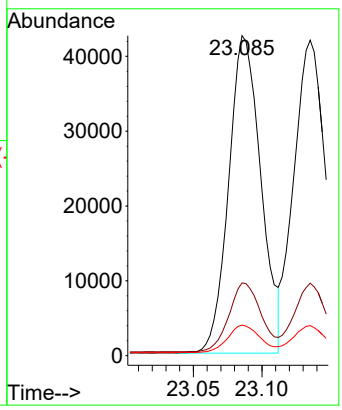


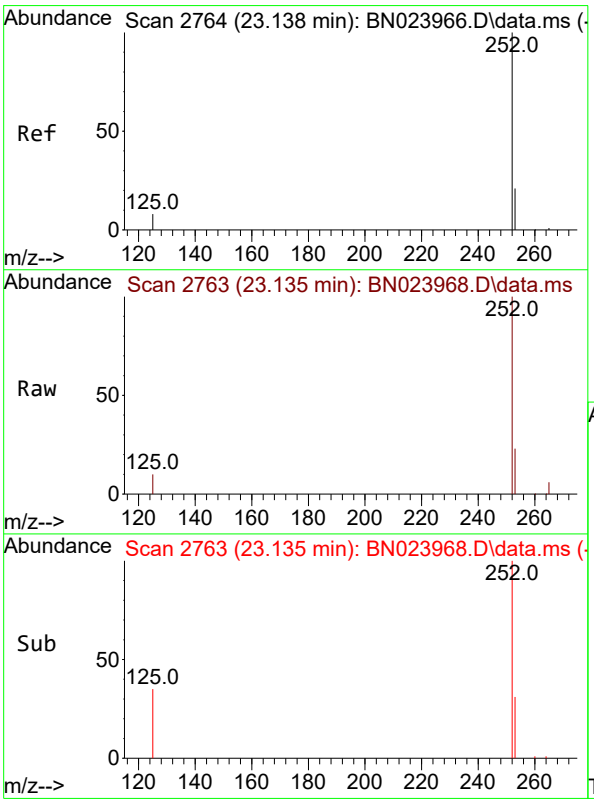
#37
Benzo(b)fluoranthene
Concen: 1.695 ng
RT: 23.085 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 69344

Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.8	29.6
125	9.6	9.4	14.0

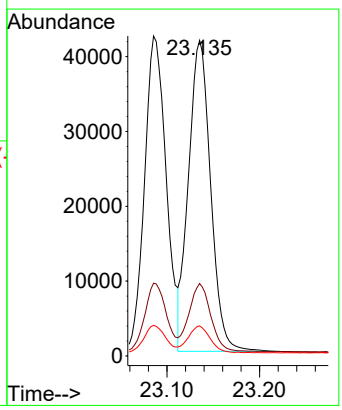


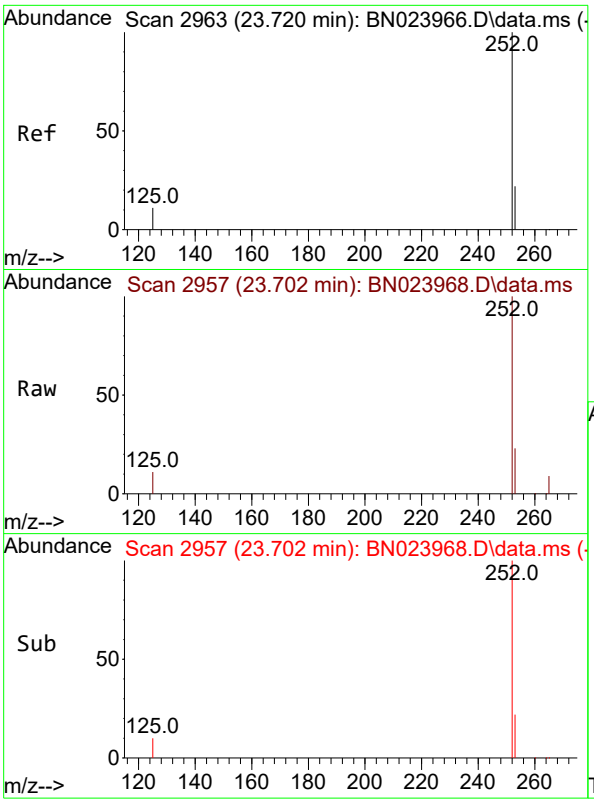


#38
Benzo(k)fluoranthene
Concen: 1.708 ng
RT: 23.135 min Scan# 2763
Delta R.T. -0.003 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:252 Resp: 69041

Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	9.5	9.0	13.4



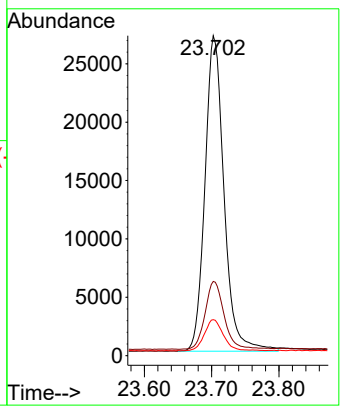


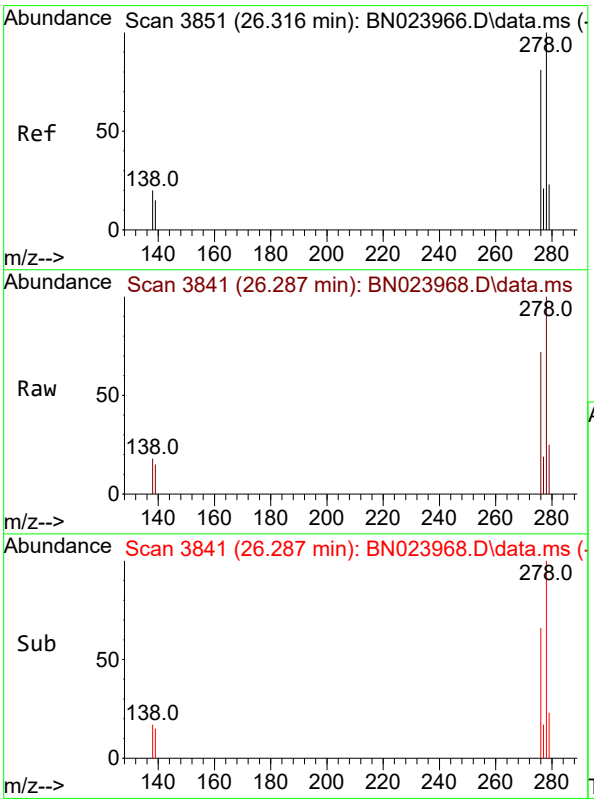
#39
Benzo(a)pyrene
Concen: 1.721 ng
RT: 23.702 min Scan# 2
Delta R.T. -0.018 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 53386

Ion	Ratio	Lower	Upper
252	100		
253	23.2	21.9	32.9
125	11.2	12.4	18.6#

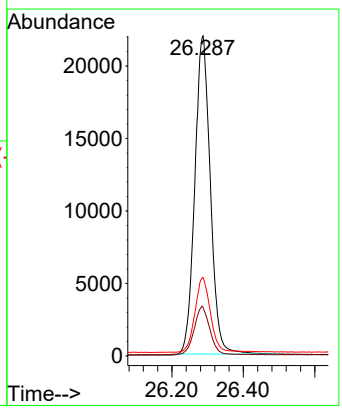


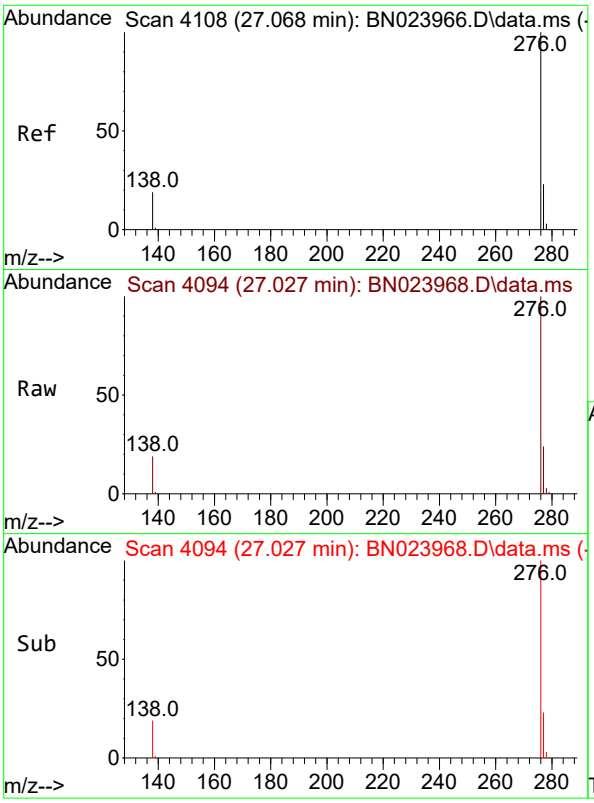


#40
Dibenzo(a,h)anthracene
Concen: 1.806 ng
RT: 26.287 min Scan# 3841
Delta R.T. -0.029 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Tgt Ion:278 Resp: 66382

Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.1	19.7
279	24.6	21.7	32.5





#41
Benzo(g,h,i)perylene
Concen: 1.796 ng
RT: 27.027 min Scan# 4
Delta R.T. -0.041 min
Lab File: BN023968.D
Acq: 07 Feb 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:276 Resp: 69997

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	19.5	16.2	24.4