Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023617.D
Acq On : 11 Jan 2023 18:21
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jan 11 23:59:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 11 23:54:56 2023
Response via : Initial Calibration

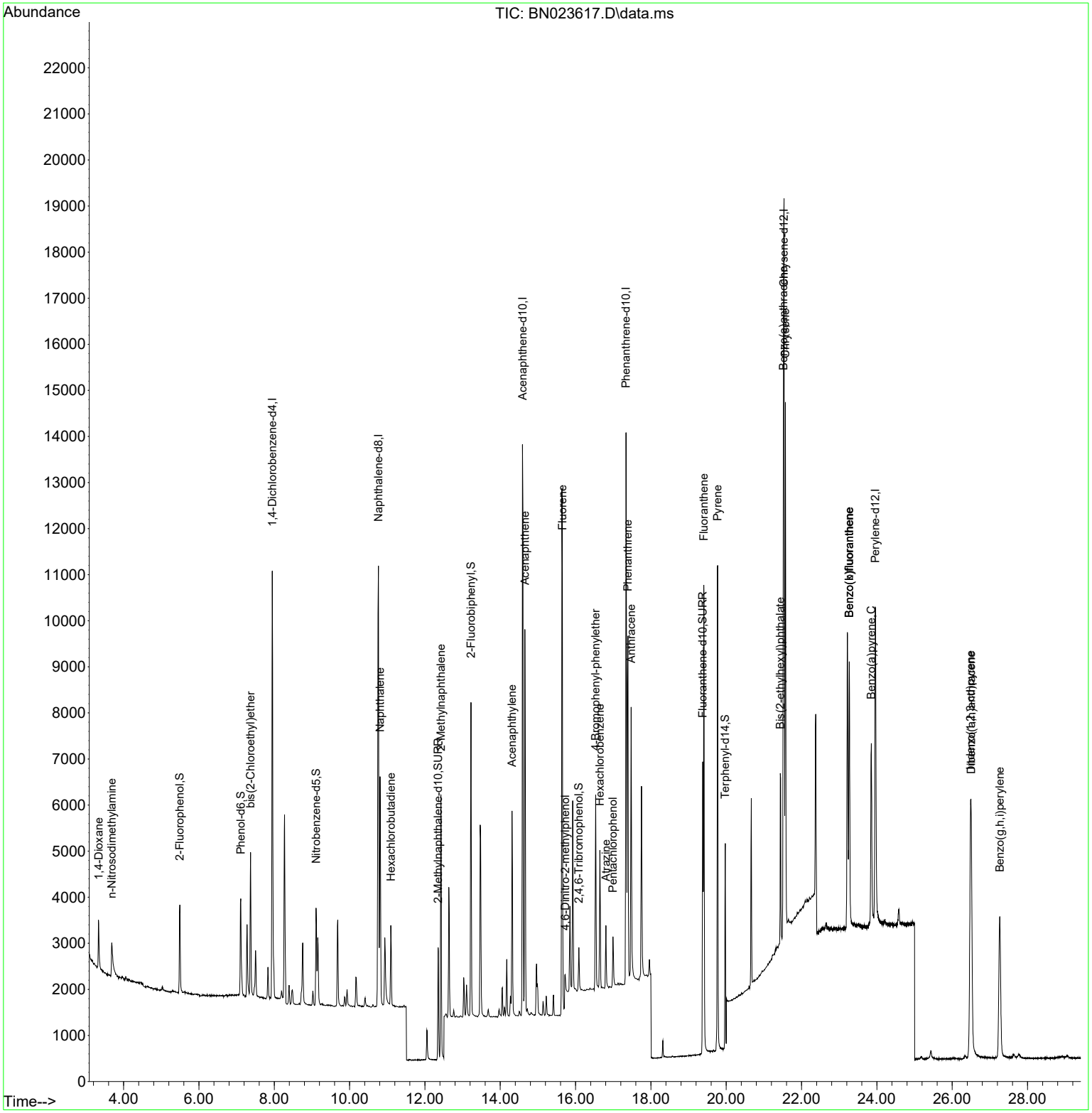
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.948	152	4401	0.400	ng		0.00
7) Naphthalene-d8	10.765	136	13012	0.400	ng		0.00
13) Acenaphthene-d10	14.591	164	7280	0.400	ng		0.00
19) Phenanthrene-d10	17.340	188	15776	0.400	ng		0.00
29) Chrysene-d12	21.536	240	13159	0.400	ng		0.00
35) Perylene-d12	23.960	264	10394	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.493	112	1673	0.172	ng		0.00
5) Phenol-d6	7.111	99	2097	0.175	ng		0.00
8) Nitrobenzene-d5	9.110	82	1777	0.175	ng		0.00
11) 2-Methylnaphthalene-d10	12.352	152	3337	0.176	ng		0.00
14) 2,4,6-Tribromophenol	16.086	330	530	0.149	ng		0.00
15) 2-Fluorobiphenyl	13.223	172	5602	0.194	ng		0.00
27) Fluoranthene-d10	19.376	212	6933	0.180	ng		0.00
31) Terphenyl-d14	19.975	244	6500	0.212	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.341	88	731	0.172	ng		97
3) n-Nitrosodimethylamine	3.687	42	741	0.145	ng		96
6) bis(2-Chloroethyl)ether	7.371	93	2331	0.201	ng		98
9) Naphthalene	10.808	128	6420	0.193	ng		98
10) Hexachlorobutadiene	11.096	225	1319	0.197	ng	#	99
12) 2-Methylnaphthalene	12.427	142	4723	0.197	ng		99
16) Acenaphthylene	14.314	152	4994	0.165	ng		100
17) Acenaphthene	14.656	154	3889	0.191	ng		99
18) Fluorene	15.650	166	5312	0.187	ng		98
20) 4,6-Dinitro-2-methylph...	15.726	198	285	0.116	ng	#	61
21) 4-Bromophenyl-phenylether	16.533	248	1671	0.181	ng		98
22) Hexachlorobenzene	16.645	284	2128	0.191	ng		99
23) Atrazine	16.806	200	1072	0.150	ng		94
24) Pentachlorophenol	16.992	266	579	0.140	ng		99
25) Phenanthrene	17.390	178	8517	0.190	ng		100
26) Anthracene	17.477	178	6321	0.169	ng		100
28) Fluoranthene	19.406	202	9198	0.182	ng		100
30) Pyrene	19.772	202	9479	0.193	ng		100
32) Benzo(a)anthracene	21.518	228	7792	0.178	ng		99
33) Chrysene	21.571	228	9060	0.201	ng		99
34) Bis(2-ethylhexyl)phtha...	21.437	149	3955	0.147	ng		96
36) Indeno(1,2,3-cd)pyrene	26.486	276	8189	0.211	ng		100
37) Benzo(b)fluoranthene	23.267	252	7734	0.194	ng		92
38) Benzo(k)fluoranthene	23.267	252	7592	0.193	ng	#	90
39) Benzo(a)pyrene	23.852	252	5980	0.196	ng	#	85
40) Dibenzo(a,h)anthracene	26.506	278	6469	0.219	ng		93
41) Benzo(g,h,i)perylene	27.264	276	6788	0.199	ng		97

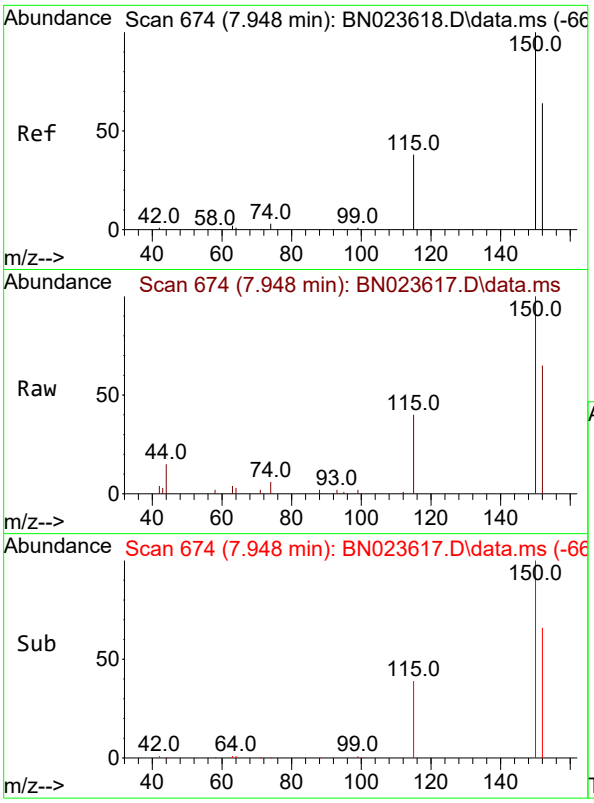
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011223\
Data File : BN023617.D
Acq On : 11 Jan 2023 18:21
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jan 11 23:59:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 11 23:54:56 2023
Response via : Initial Calibration



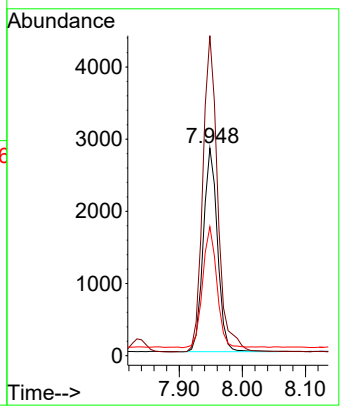


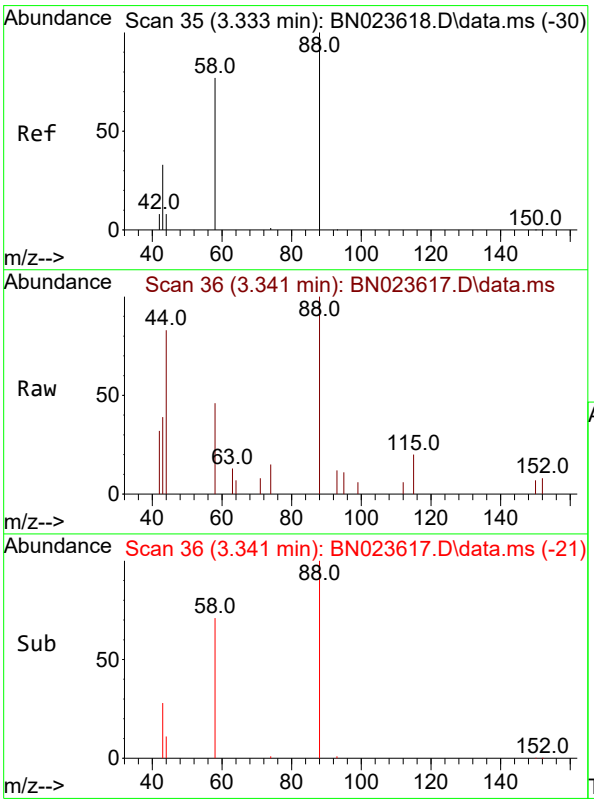
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.948 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 4401

Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.8	185.8
115	62.2	50.6	75.8

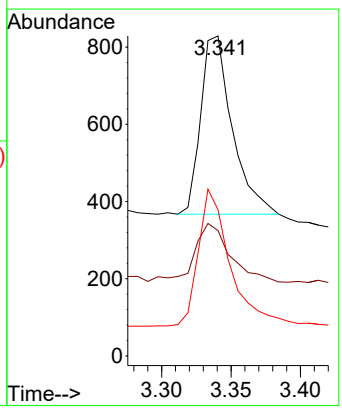


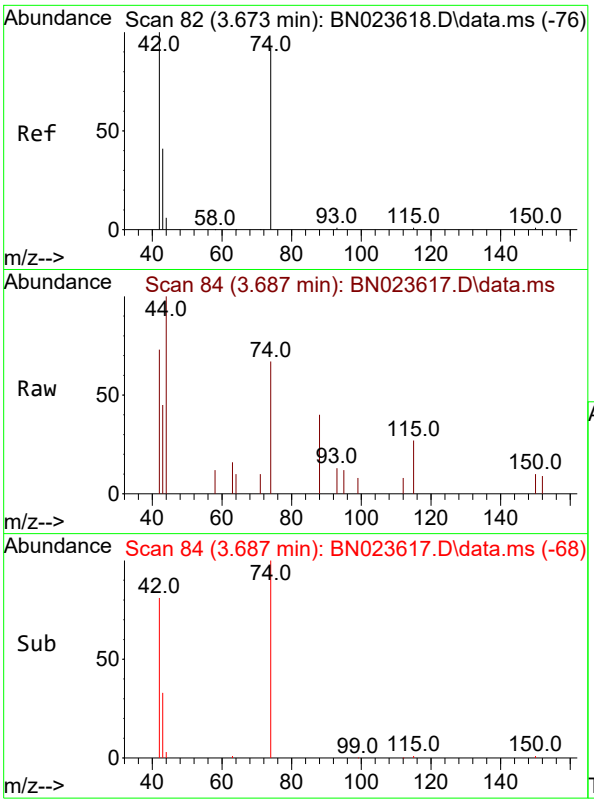


#2
1,4-Dioxane
Concen: 0.172 ng
RT: 3.341 min Scan# 36
Delta R.T. 0.007 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion: 88 Resp: 731

Ion	Ratio	Lower	Upper
88	100		
43	36.8	26.2	39.2
58	77.0	60.6	90.8



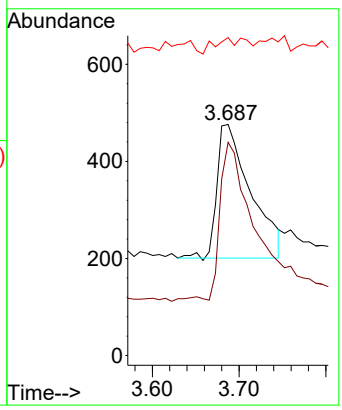


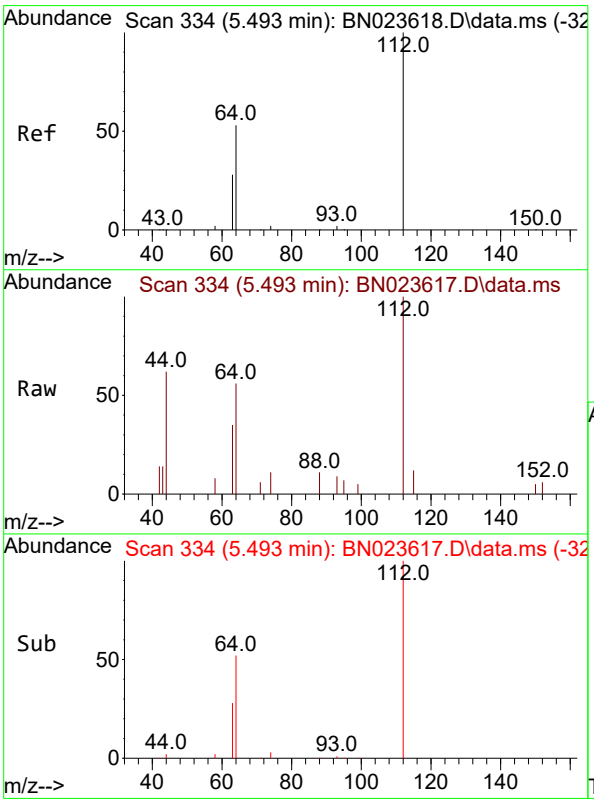
#3
n-Nitrosodimethylamine
Concen: 0.145 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.014 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion: 42 Resp: 741

Ion	Ratio	Lower	Upper
42	100		
74	110.7	92.1	138.1
44	7.0	5.4	8.0

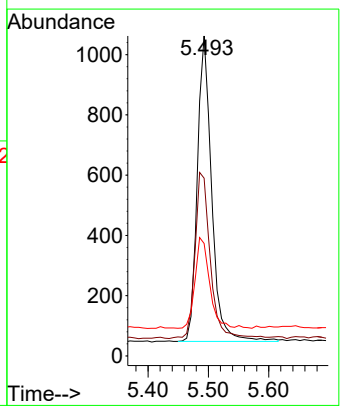


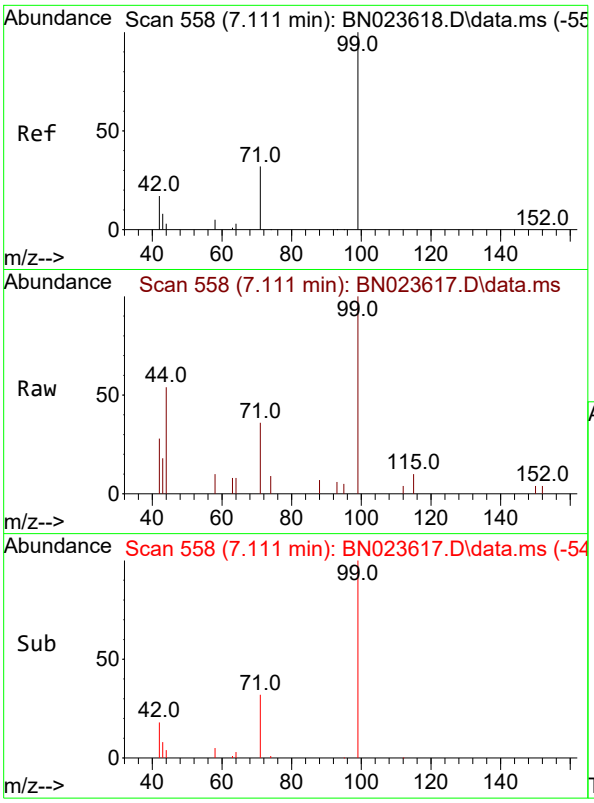


#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.493 min Scan# 334
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:112 Resp: 1673

Ion	Ratio	Lower	Upper
112	100		
64	57.7	44.9	67.3
63	29.8	24.9	37.3



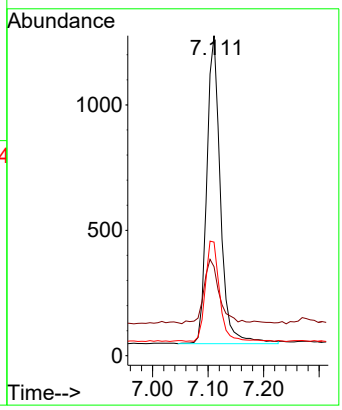


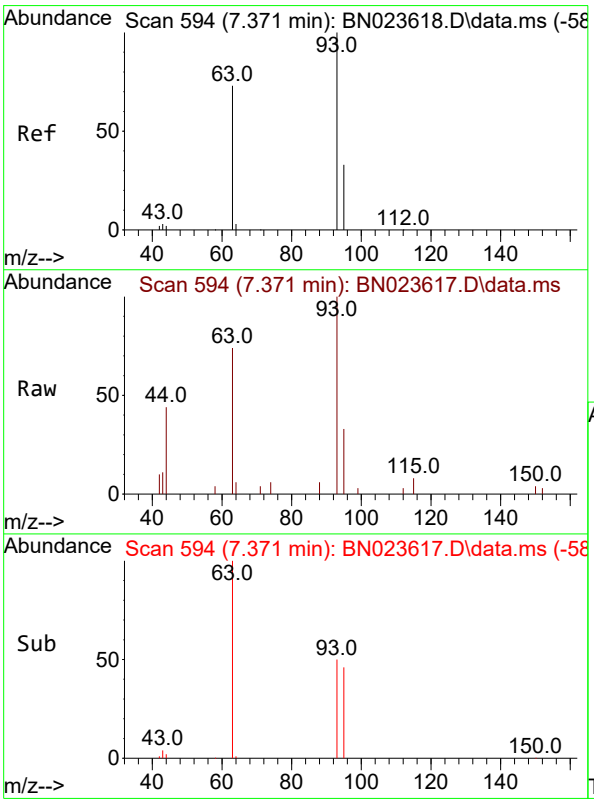
#5
Phenol-d6
Concen: 0.175 ng
RT: 7.111 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion: 99 Resp: 2097

Ion	Ratio	Lower	Upper
99	100		
42	23.9	18.8	28.2
71	33.6	28.2	42.4

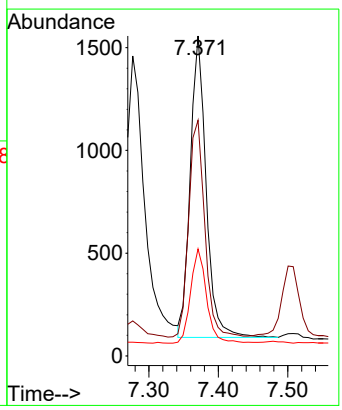


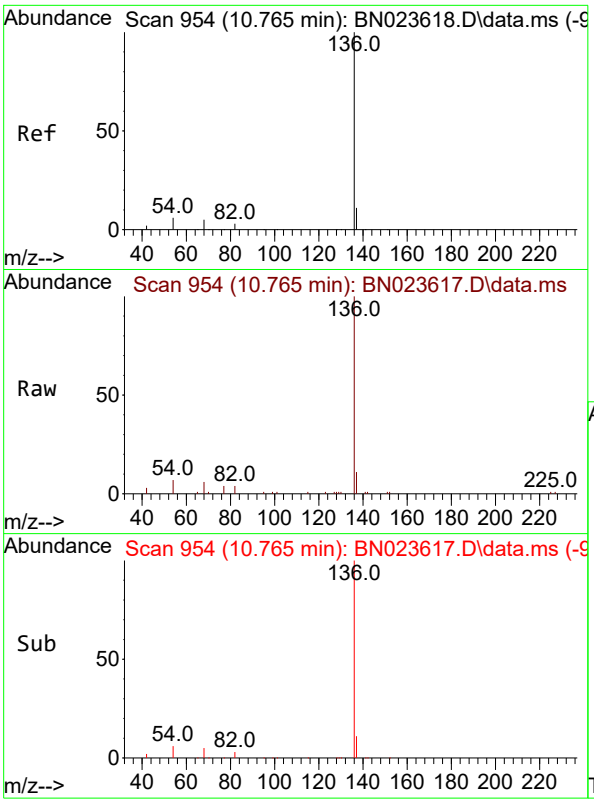


#6
bis(2-Chloroethyl)ether
Concen: 0.201 ng
RT: 7.371 min Scan# 594
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion: 93 Resp: 2331

Ion	Ratio	Lower	Upper
93	100		
63	72.6	59.6	89.4
95	31.4	25.3	37.9



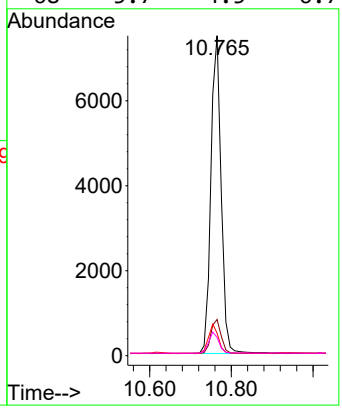


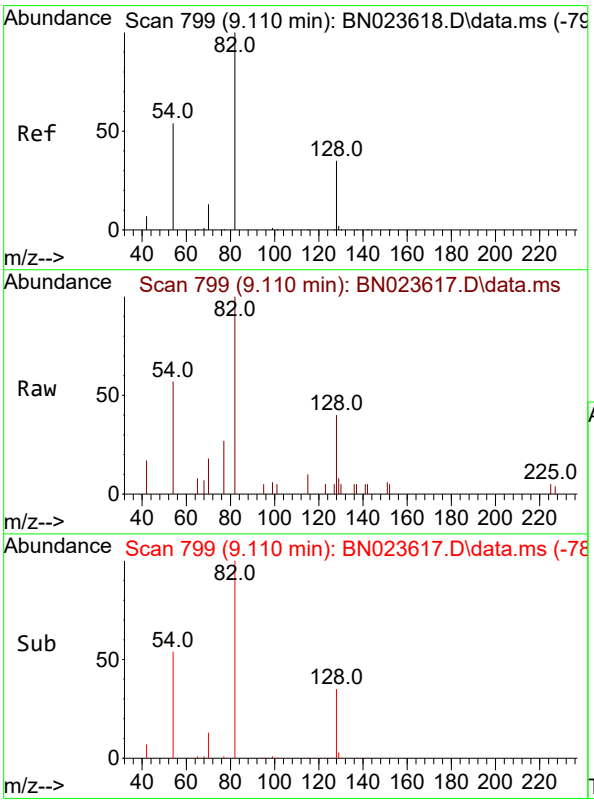
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:136 Resp: 13012

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.0	5.7	8.5
68	5.7	4.5	6.7

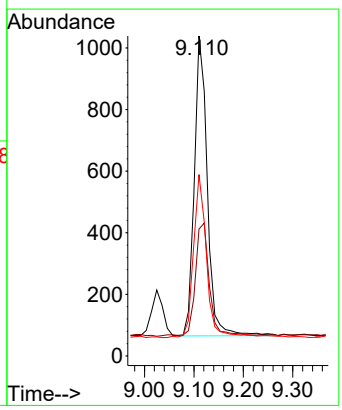


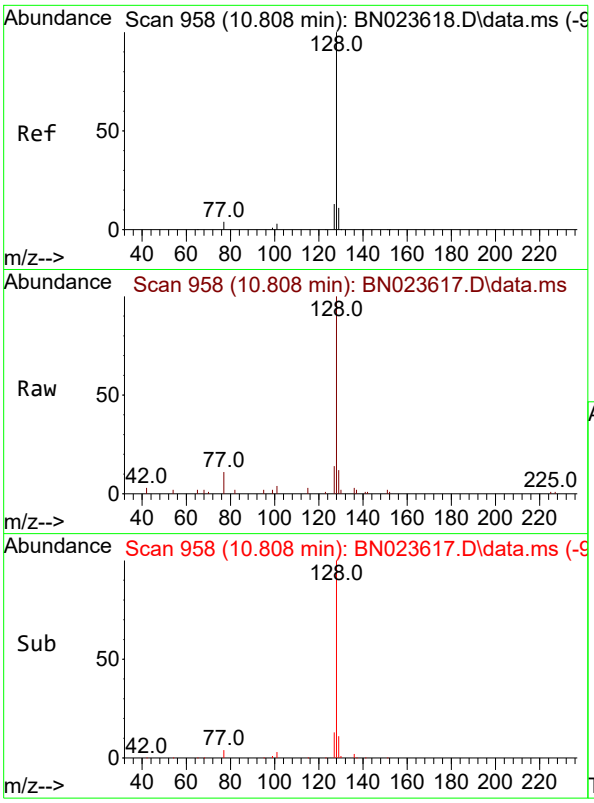


#8
Nitrobenzene-d5
Concen: 0.175 ng
RT: 9.110 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion: 82 Resp: 1777

Ion	Ratio	Lower	Upper
82	100		
128	39.7	29.8	44.8
54	56.7	43.9	65.9



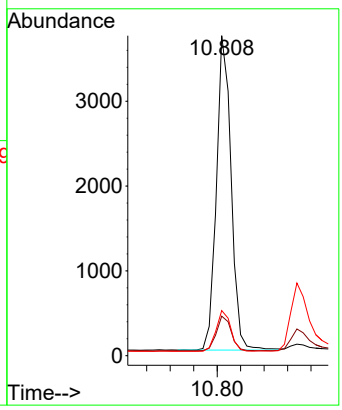


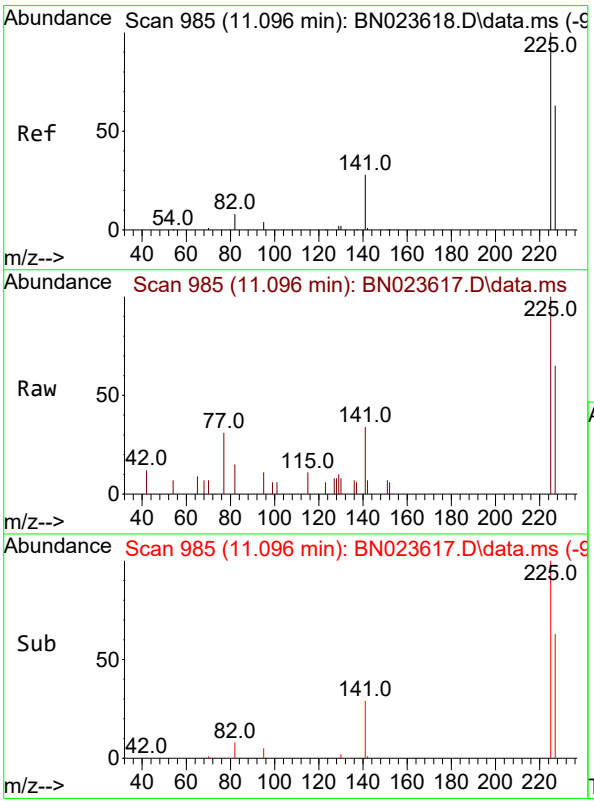
#9
Naphthalene
Concen: 0.193 ng
RT: 10.808 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:128 Resp: 6420

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.2	13.8
127	14.1	11.0	16.4

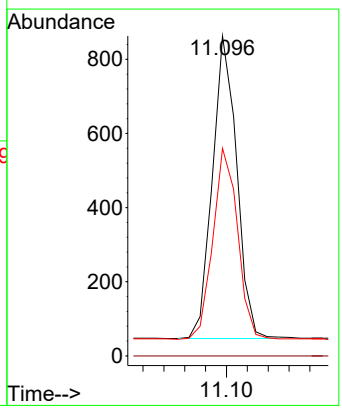


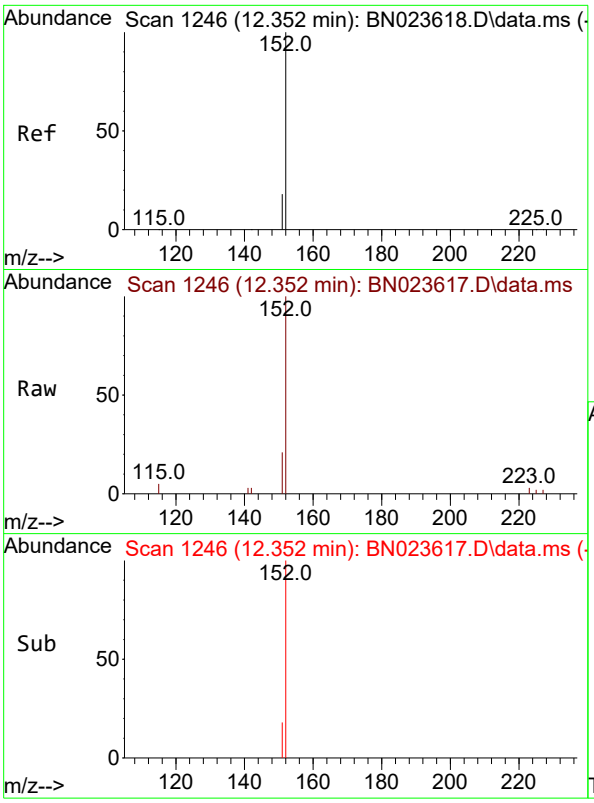


#10
Hexachlorobutadiene
Concen: 0.197 ng
RT: 11.096 min Scan# 985
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:225 Resp: 1319

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.8	77.6



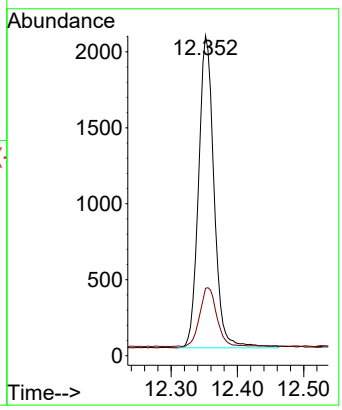


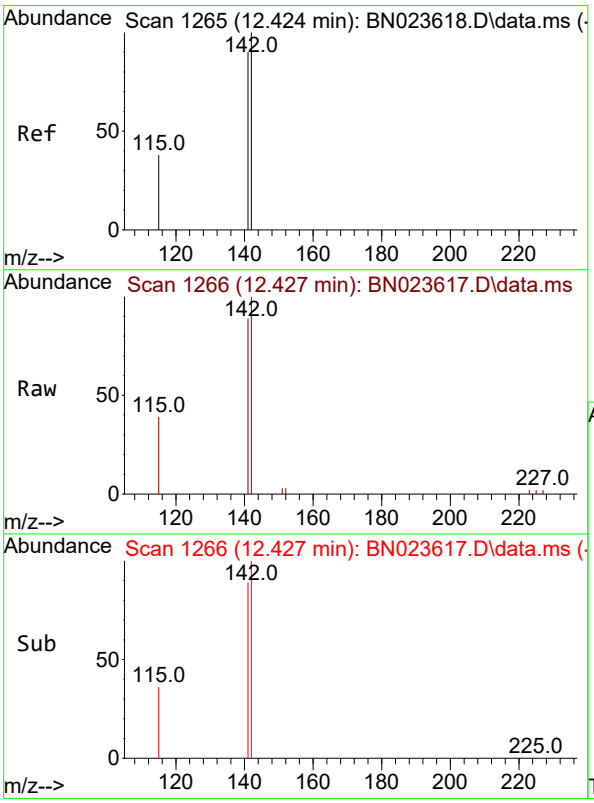
#11
2-Methylnaphthalene-d10
Concen: 0.176 ng
RT: 12.352 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 3337

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3

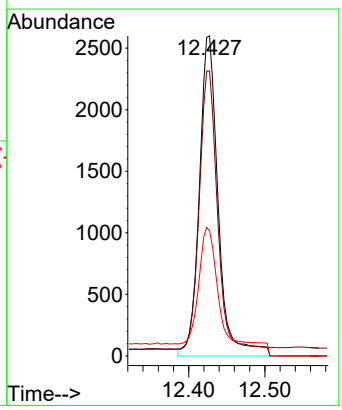


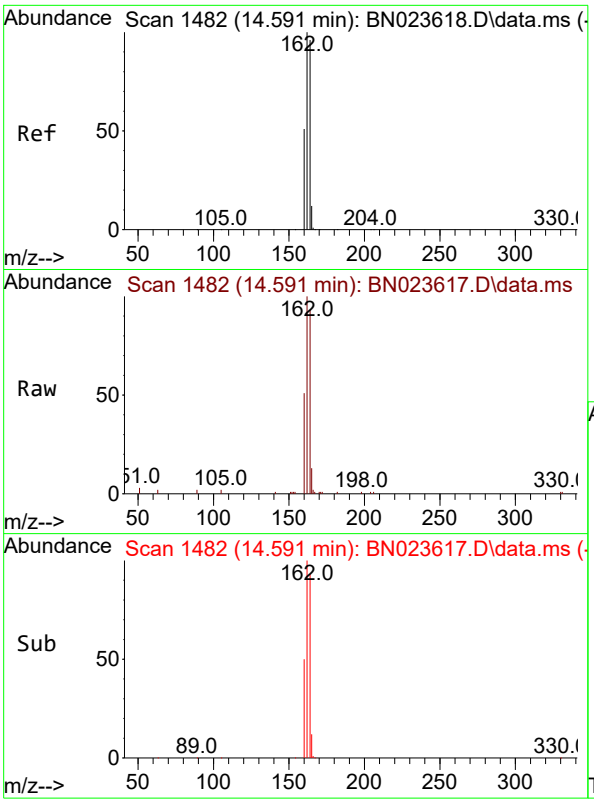


#12
2-Methylnaphthalene
Concen: 0.197 ng
RT: 12.427 min Scan# 1266
Delta R.T. 0.004 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:142 Resp: 4723

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.0	108.0
115	39.1	31.7	47.5



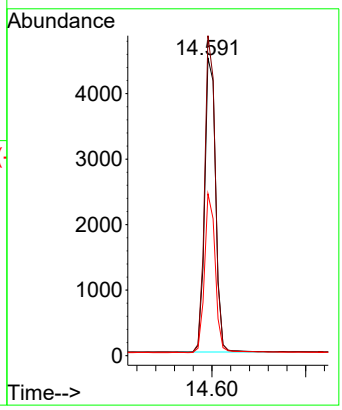


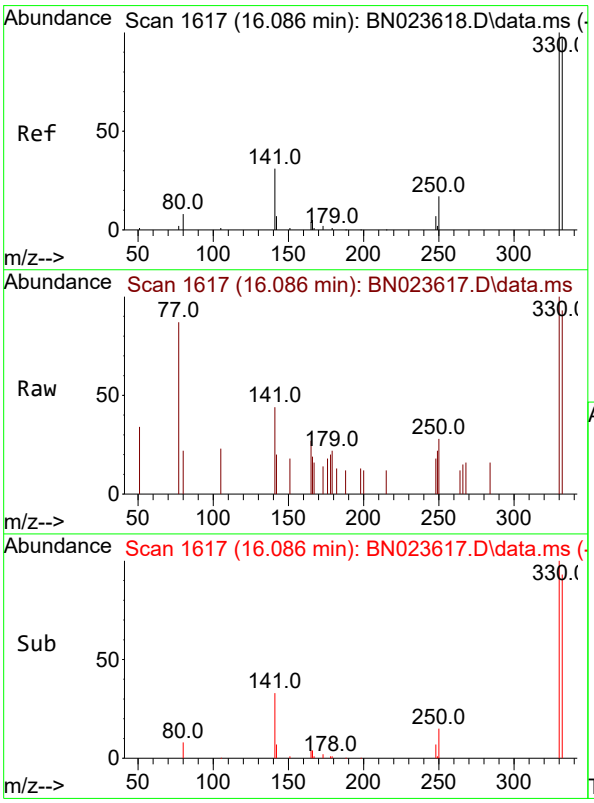
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.591 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:164 Resp: 7280

Ion	Ratio	Lower	Upper
164	100		
162	107.6	83.4	125.2
160	54.4	42.7	64.1

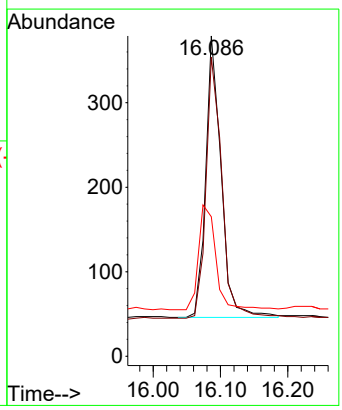


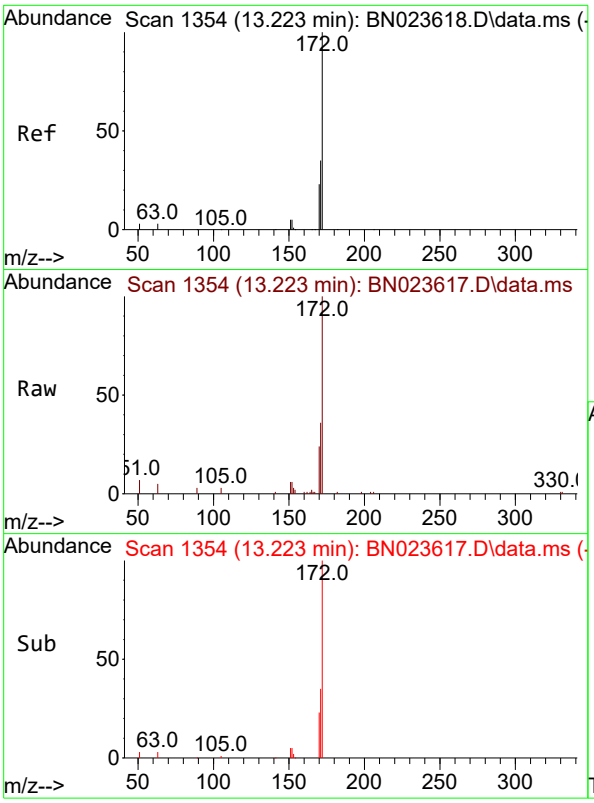


#14
2,4,6-Tribromophenol
Concen: 0.149 ng
RT: 16.086 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:330 Resp: 530

Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.1	117.1
141	42.1	33.4	50.0



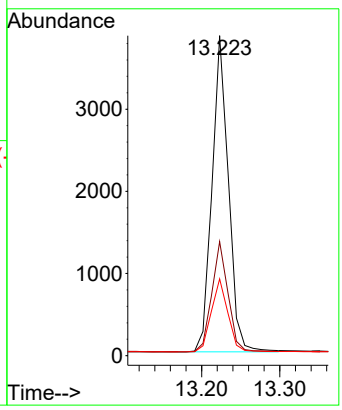


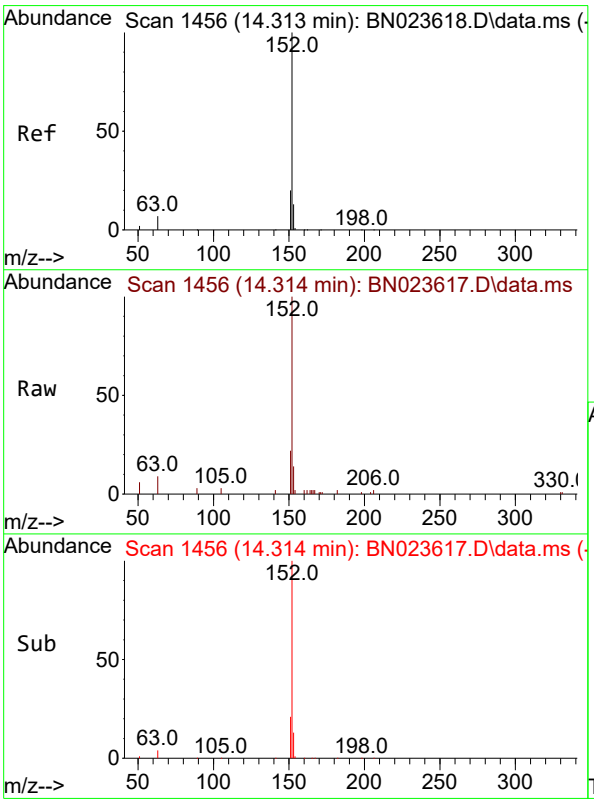
#15
2-Fluorobiphenyl
Concen: 0.194 ng
RT: 13.223 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:172 Resp: 5602

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	24.0	19.0	28.4

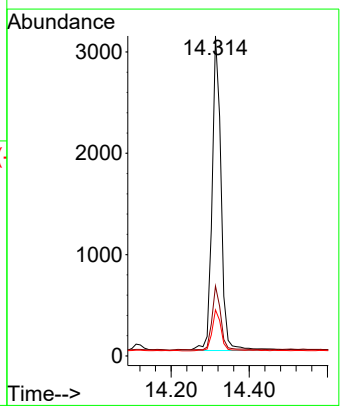


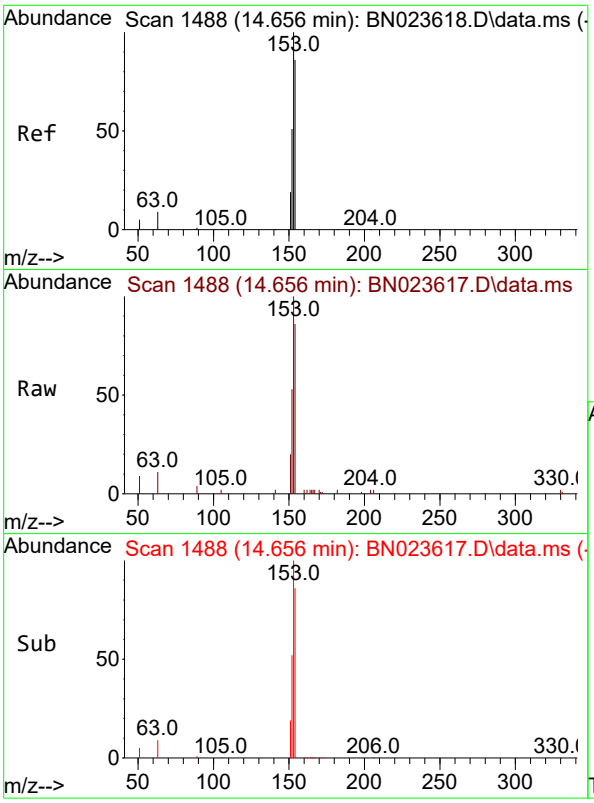


#16
Acenaphthylene
Concen: 0.165 ng
RT: 14.314 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:152 Resp: 4994

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.6	23.4
153	13.2	10.5	15.7



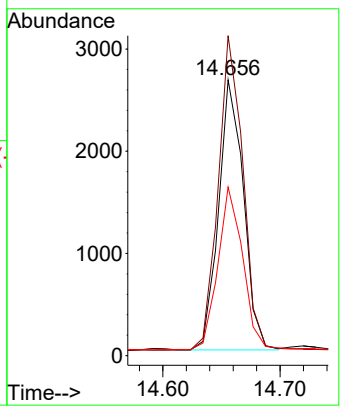


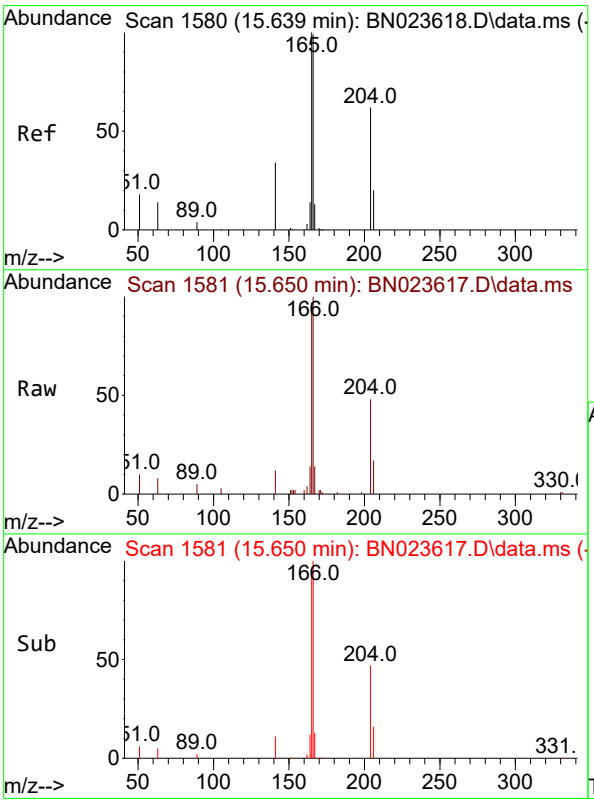
#17
Acenaphthene
Concen: 0.191 ng
RT: 14.656 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:154 Resp: 3889

Ion	Ratio	Lower	Upper
154	100		
153	116.6	92.4	138.6
152	60.7	48.2	72.2

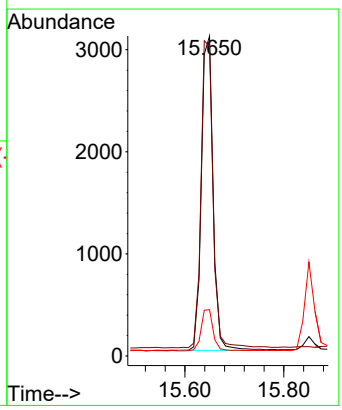


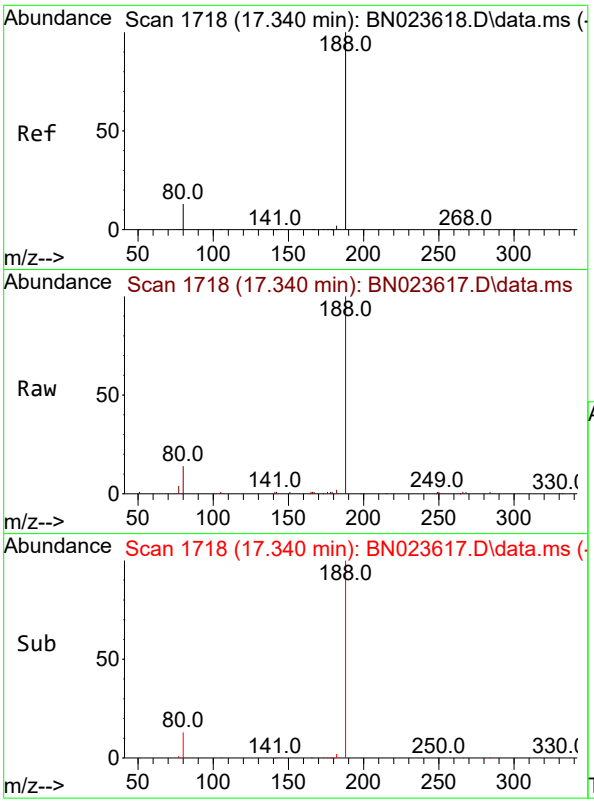


#18
Fluorene
Concen: 0.187 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.011 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:166 Resp: 5312

Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.4	120.6
167	13.5	10.6	16.0



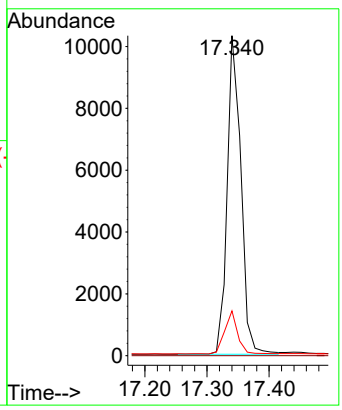


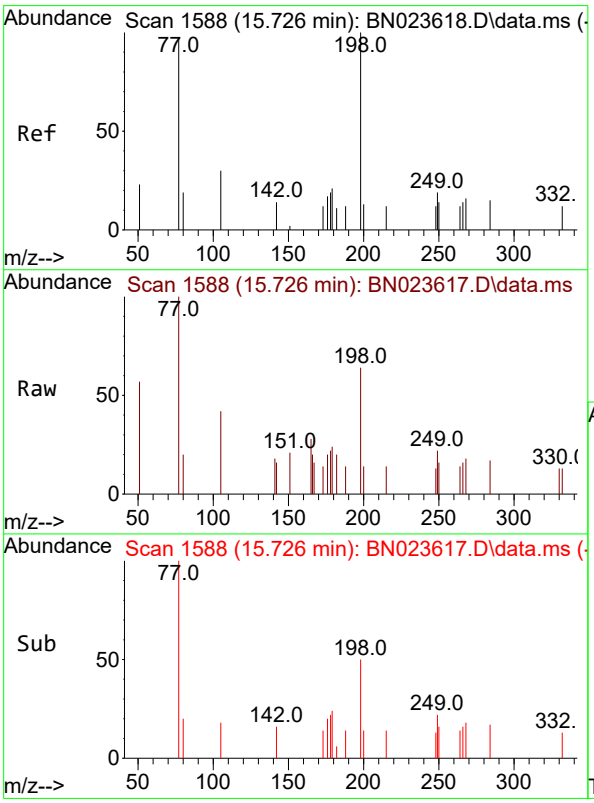
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:188 Resp: 15776

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.0	11.0	16.4

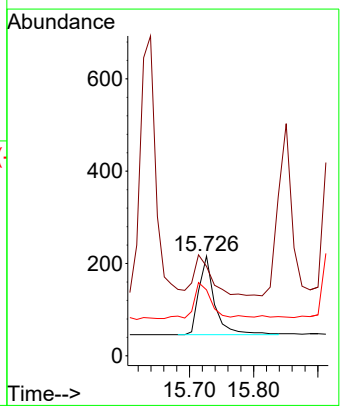


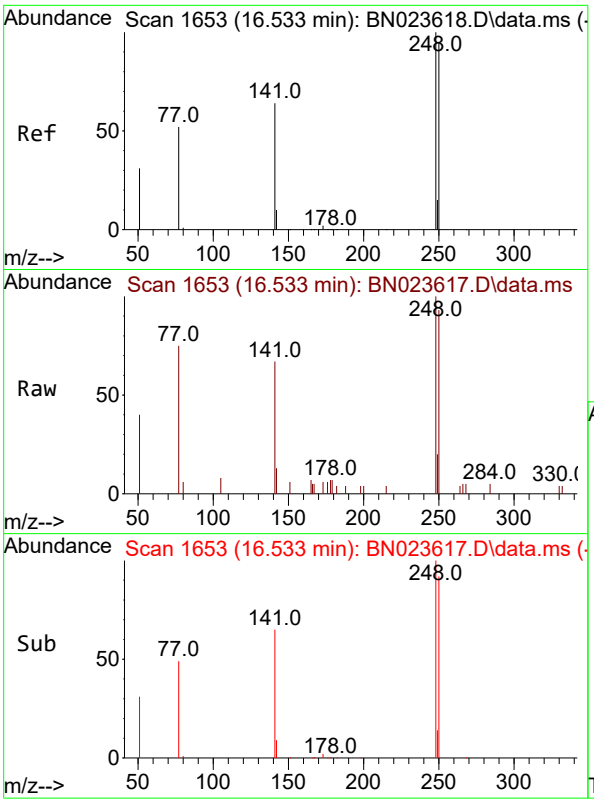


#20
4,6-Dinitro-2-methylphenol
Concen: 0.116 ng
RT: 15.726 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:198 Resp: 285

Ion	Ratio	Lower	Upper
198	100		
51	89.8	44.9	67.3#
105	66.2	37.0	55.4#



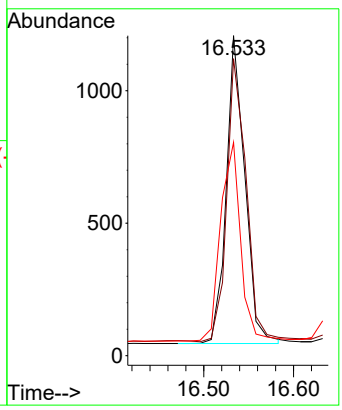


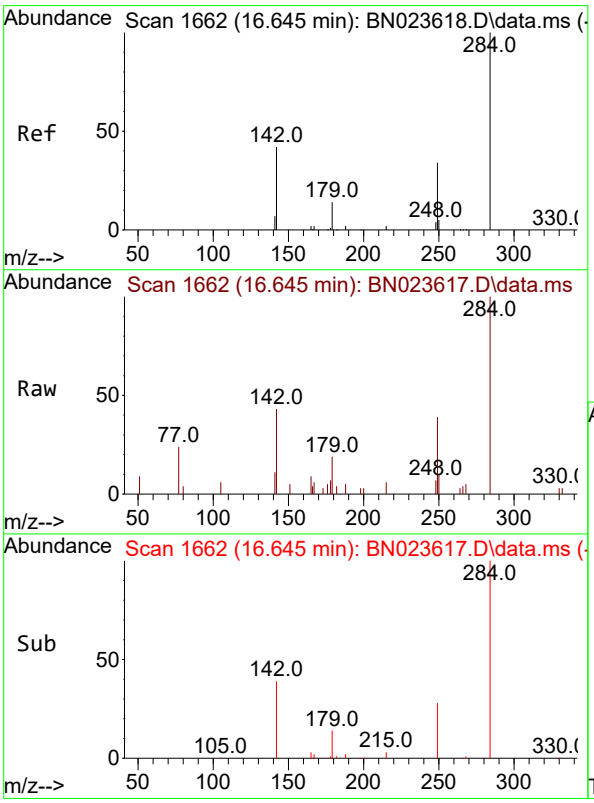
#21
4-Bromophenyl-phenylether
Concen: 0.181 ng
RT: 16.533 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:248 Resp: 1671

Ion	Ratio	Lower	Upper
248	100		
250	92.8	76.6	114.8
141	66.6	52.3	78.5

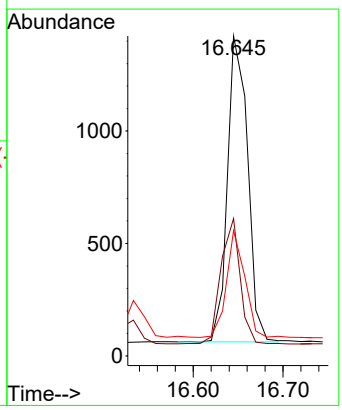


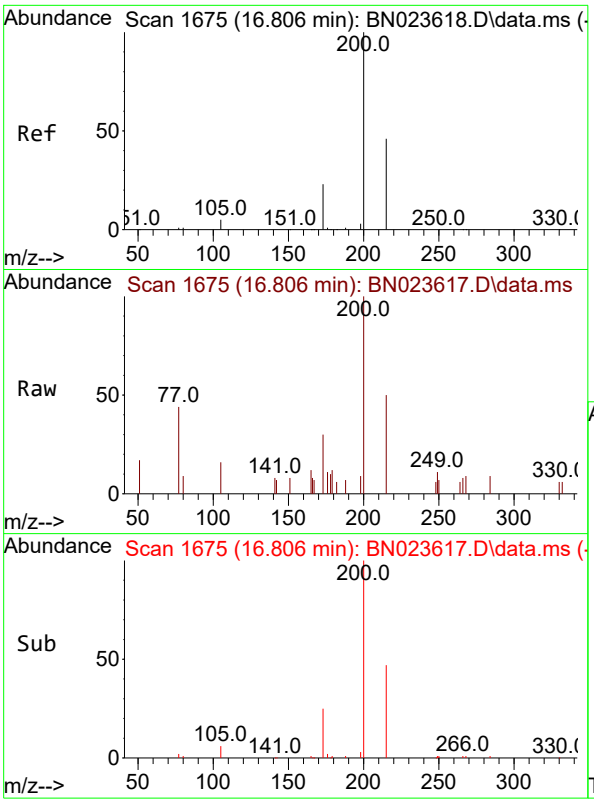


#22
Hexachlorobenzene
Concen: 0.191 ng
RT: 16.645 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:284 Resp: 2128

Ion	Ratio	Lower	Upper
284	100		
142	38.7	31.4	47.2
249	31.6	24.9	37.3



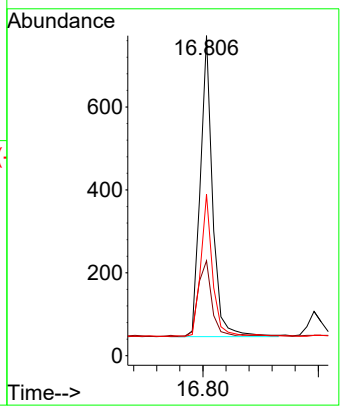


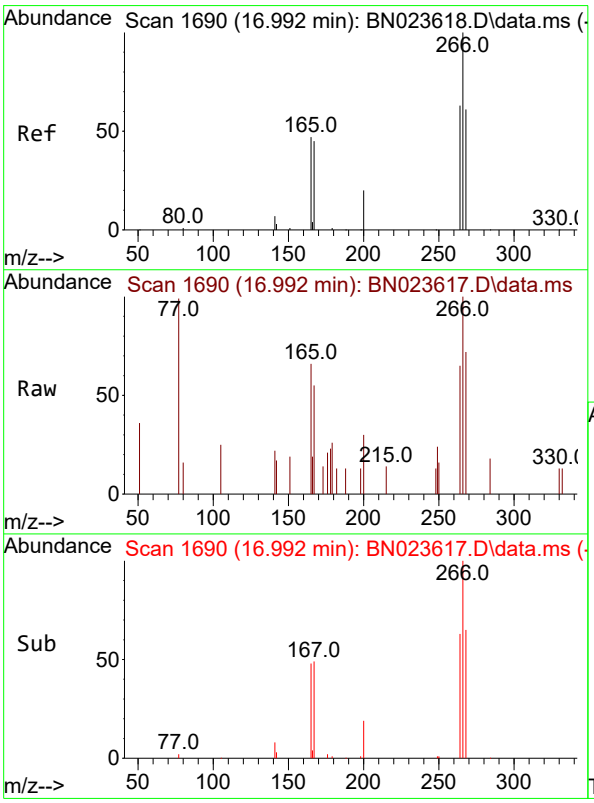
#23
Atrazine
Concen: 0.150 ng
RT: 16.806 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:200 Resp: 1072

Ion	Ratio	Lower	Upper
200	100		
173	29.7	20.4	30.6
215	50.4	38.1	57.1

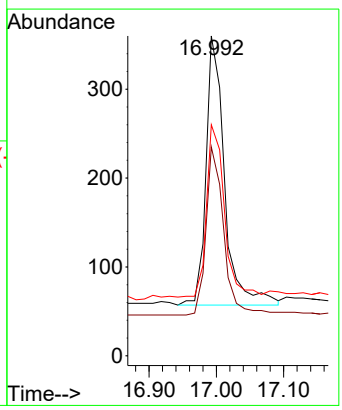


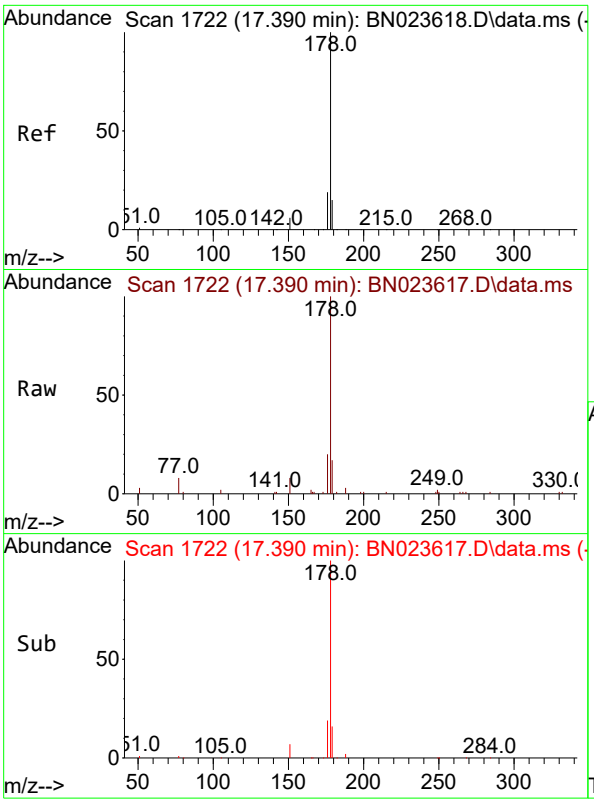


#24
Pentachlorophenol
Concen: 0.140 ng
RT: 16.992 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:266 Resp: 579

Ion	Ratio	Lower	Upper
266	100		
264	60.6	49.7	74.5
268	61.5	49.3	73.9



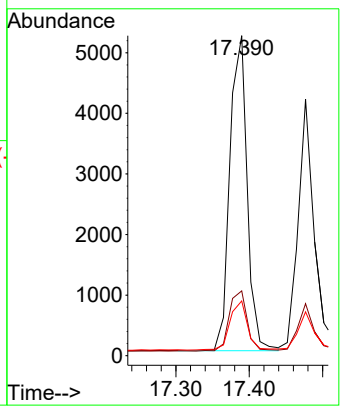


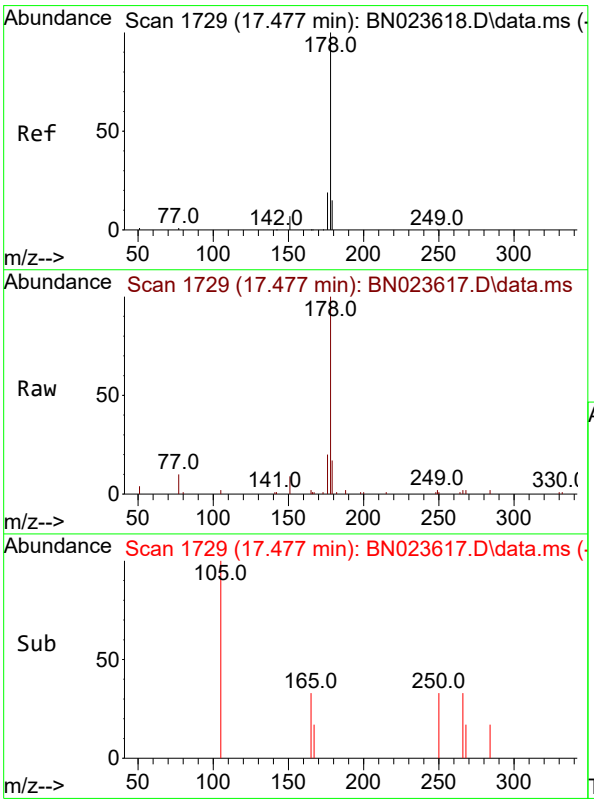
#25
Phenanthrene
Concen: 0.190 ng
RT: 17.390 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:178 Resp: 8517

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.7	12.5	18.7

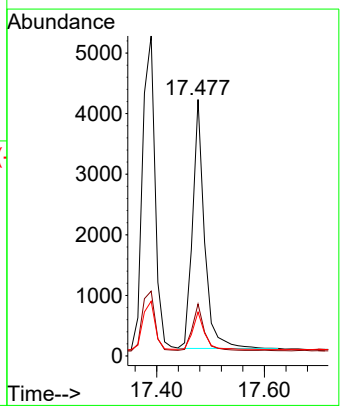


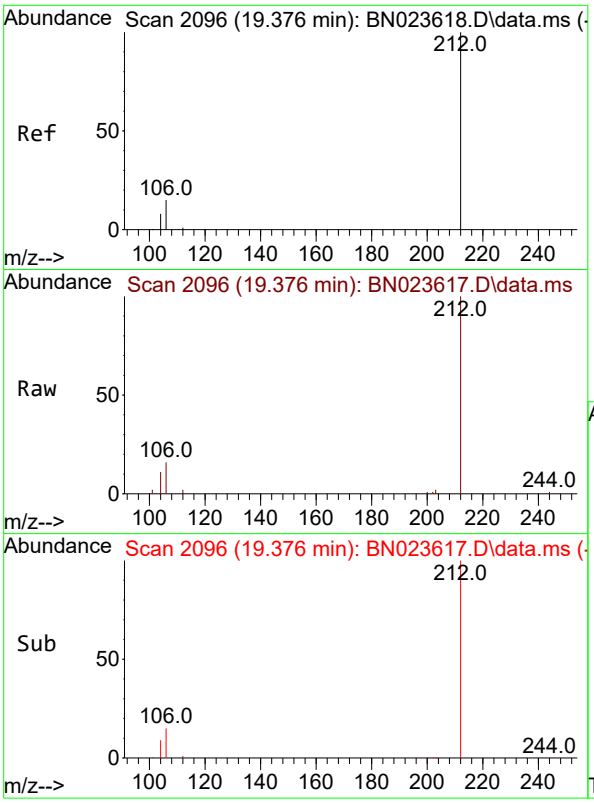


#26
Anthracene
Concen: 0.169 ng
RT: 17.477 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:178 Resp: 6321

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	14.9	12.2	18.2



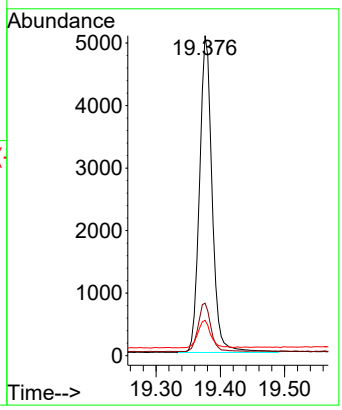


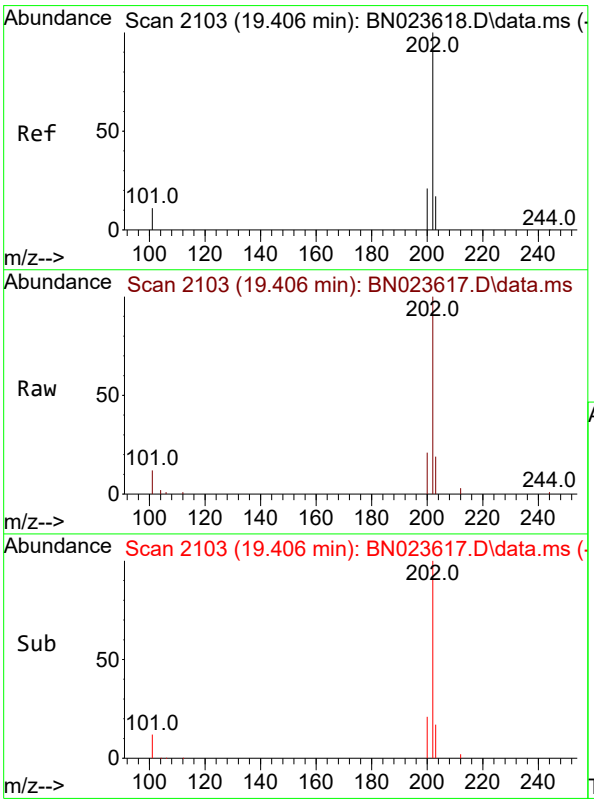
#27
Fluoranthene-d10
Concen: 0.180 ng
RT: 19.376 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:212 Resp: 6933

Ion	Ratio	Lower	Upper
212	100		
106	15.6	12.2	18.4
104	8.7	7.1	10.7

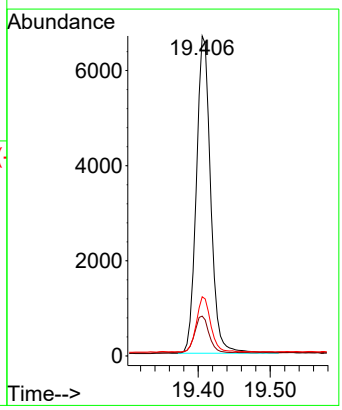


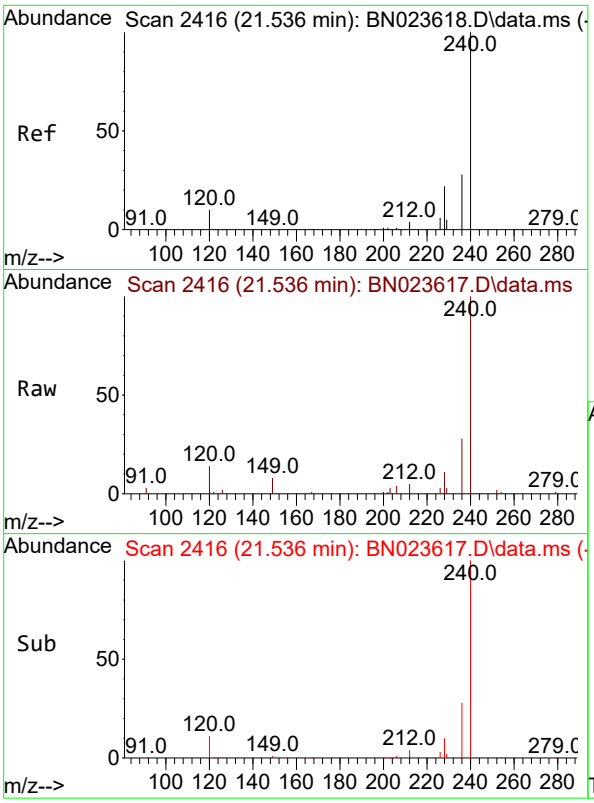


#28
Fluoranthene
Concen: 0.182 ng
RT: 19.406 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:202 Resp: 9198

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
203	17.1	13.8	20.6



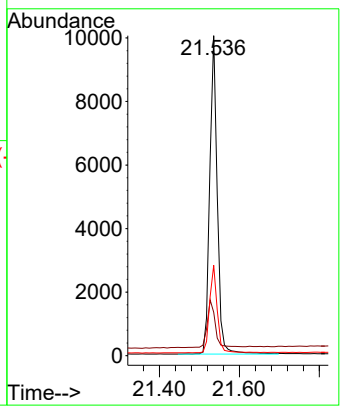


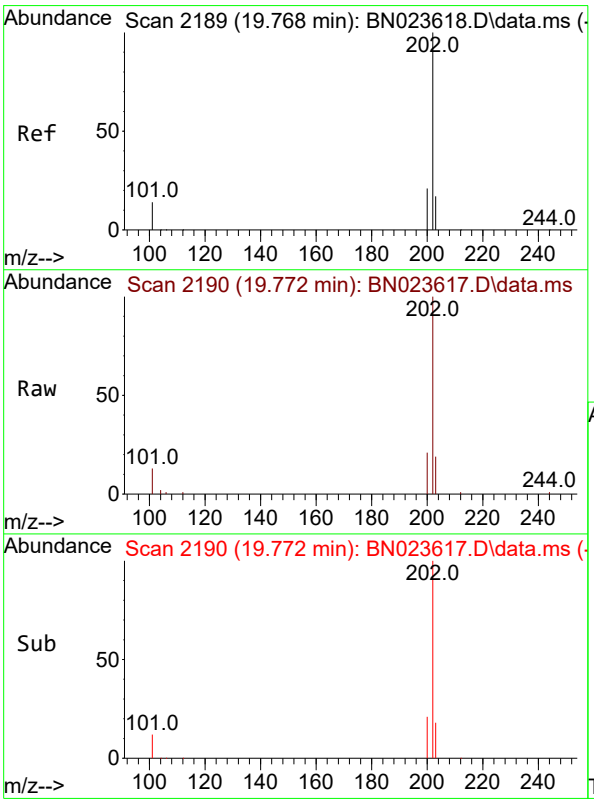
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.536 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:240 Resp: 13159

Ion	Ratio	Lower	Upper
240	100		
120	13.6	10.6	15.8
236	28.3	23.0	34.6

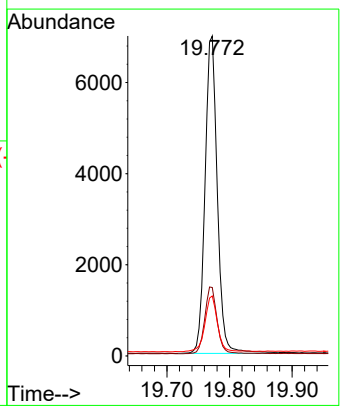


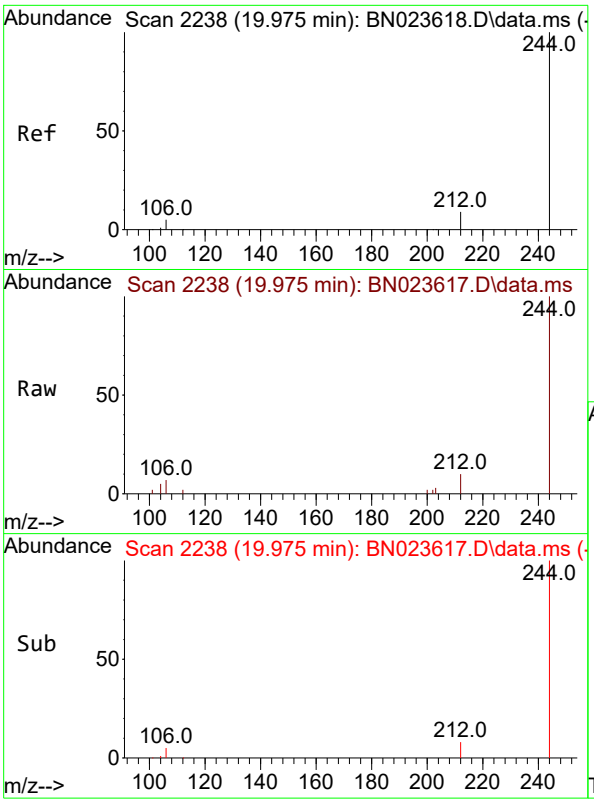


#30
Pyrene
Concen: 0.193 ng
RT: 19.772 min Scan# 2190
Delta R.T. 0.004 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:202 Resp: 9479

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.4
203	17.8	14.2	21.2



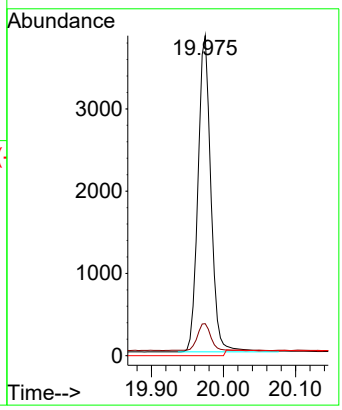


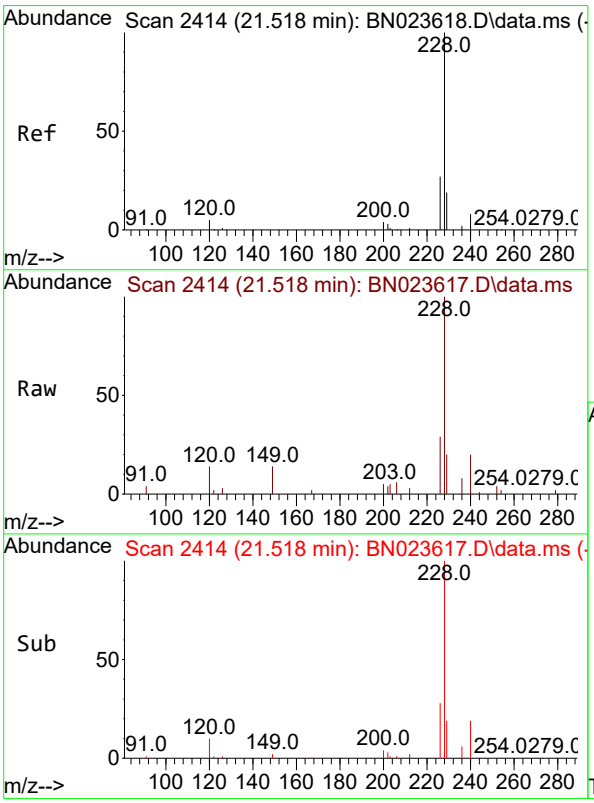
#31
Terphenyl-d14
Concen: 0.212 ng
RT: 19.975 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:244 Resp: 6500

Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.5	11.3
122	0.0	0.0	0.0

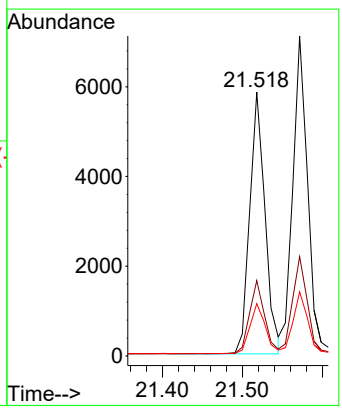


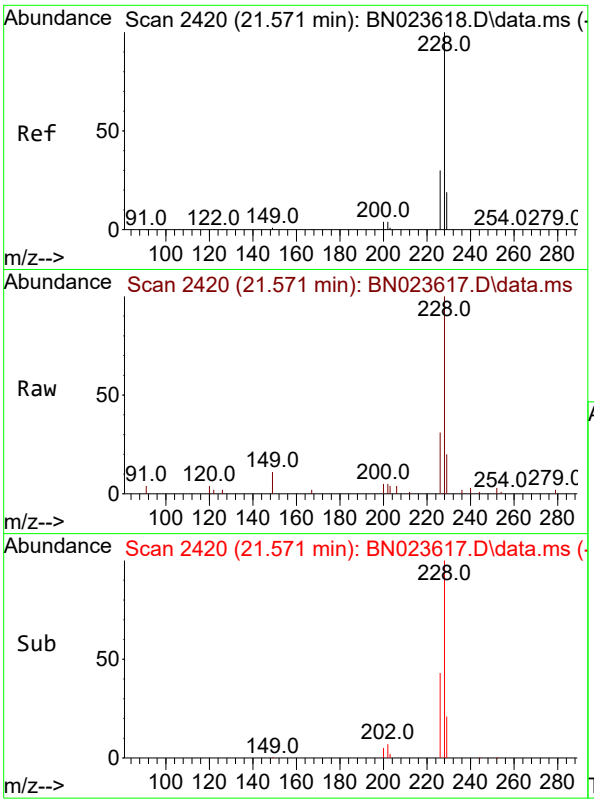


#32
Benzo(a)anthracene
Concen: 0.178 ng
RT: 21.518 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:228 Resp: 7792

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.2	33.2
229	19.8	15.7	23.5



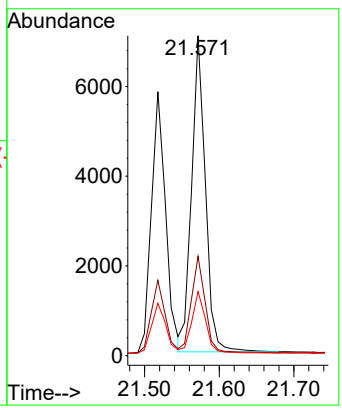


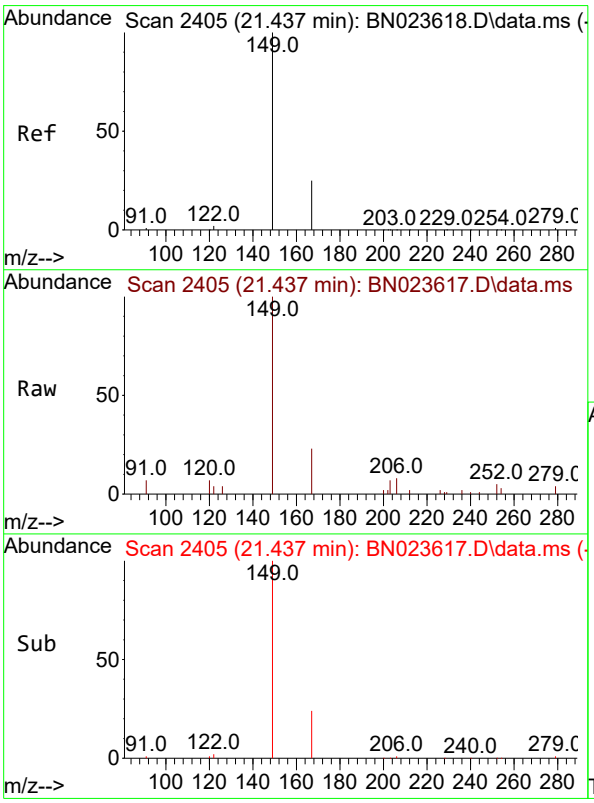
#33
Chrysene
Concen: 0.201 ng
RT: 21.571 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:228 Resp: 9060

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	20.1	15.6	23.4

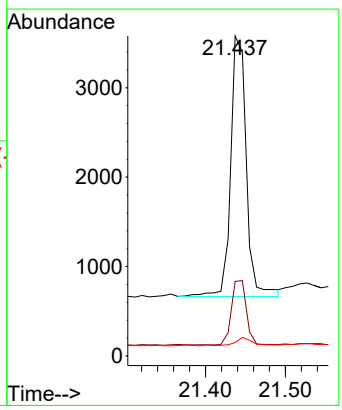


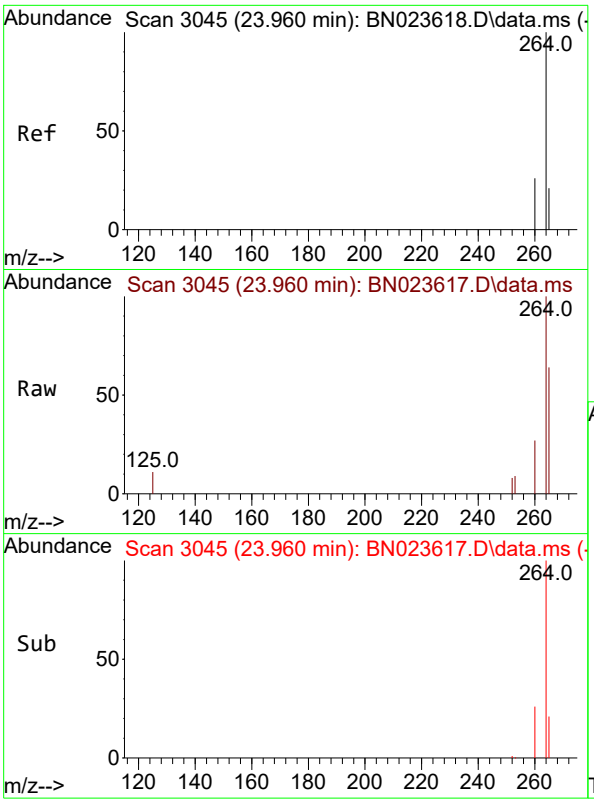


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.147 ng
RT: 21.437 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:149 Resp: 3955

Ion	Ratio	Lower	Upper
149	100		
167	23.7	20.6	30.8
279	3.8	2.6	4.0



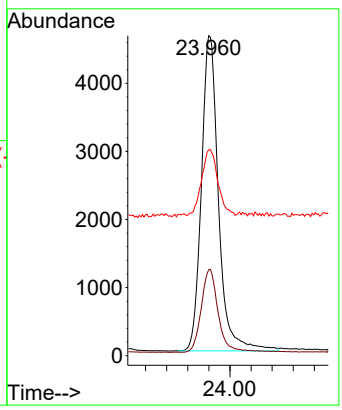


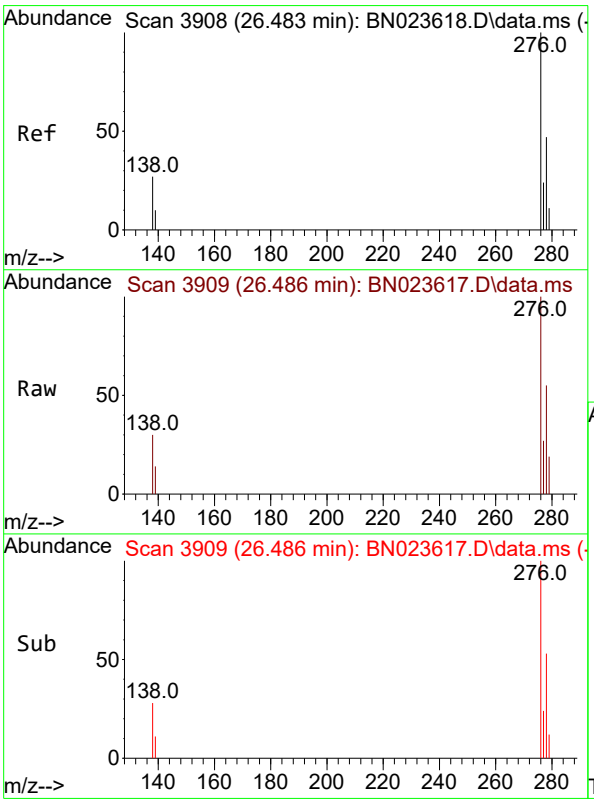
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.960 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:264 Resp: 10394

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.4	32.2
265	64.3	56.6	85.0

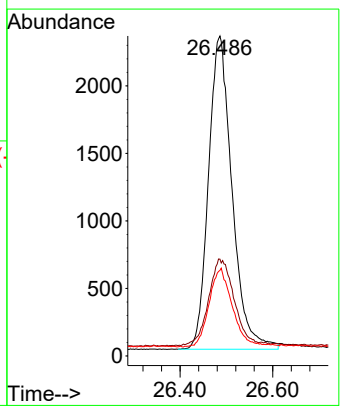


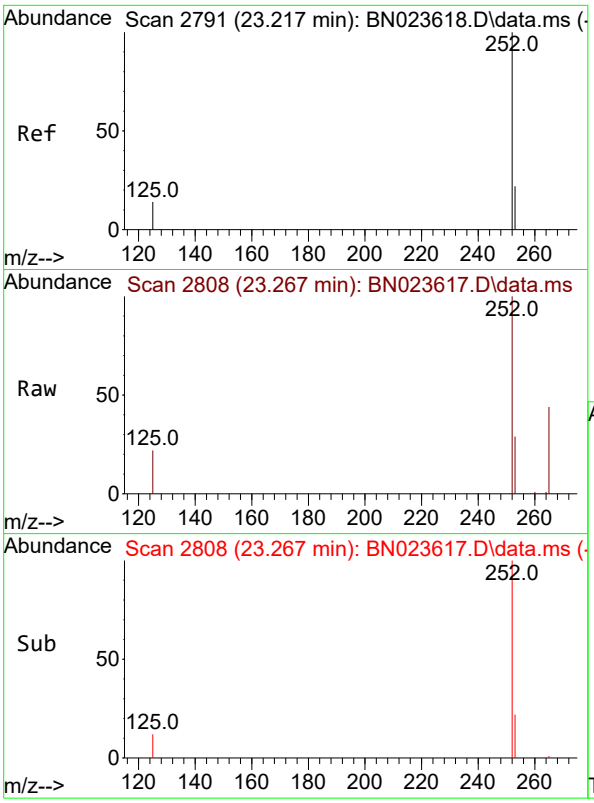


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.211 ng
RT: 26.486 min Scan# 3909
Delta R.T. 0.003 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:276 Resp: 8189

Ion	Ratio	Lower	Upper
276	100		
138	29.8	23.8	35.8
277	24.8	19.8	29.6



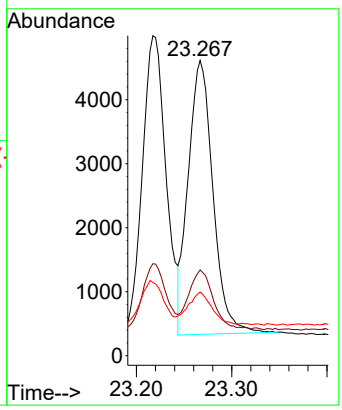


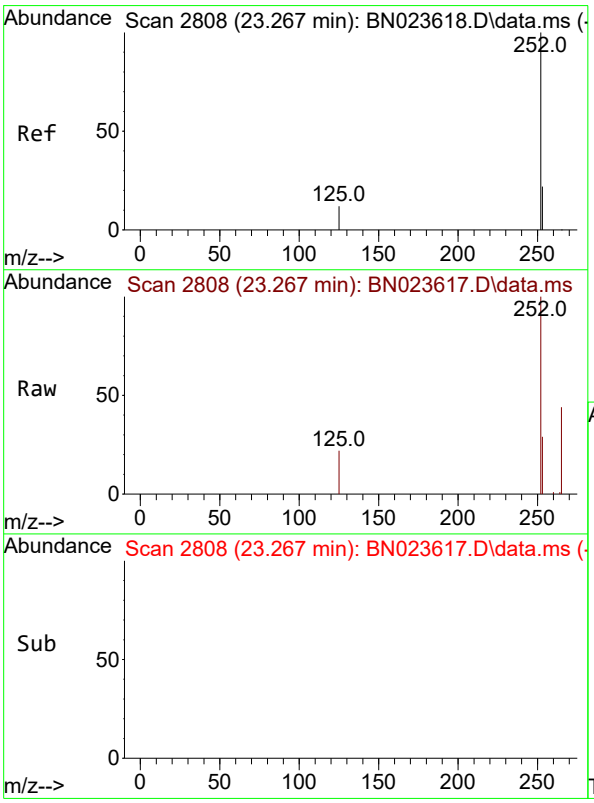
#37
Benzo(b)fluoranthene
Concen: 0.194 ng
RT: 23.267 min Scan# 2
Delta R.T. 0.050 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:252 Resp: 7734

Ion	Ratio	Lower	Upper
252	100		
253	29.1	20.0	30.0
125	21.6	14.4	21.6

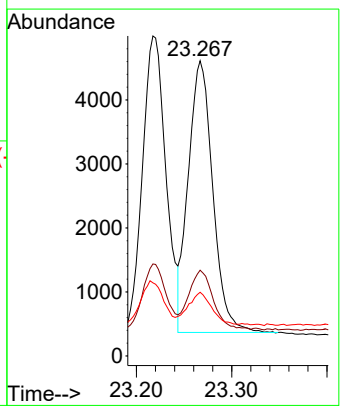


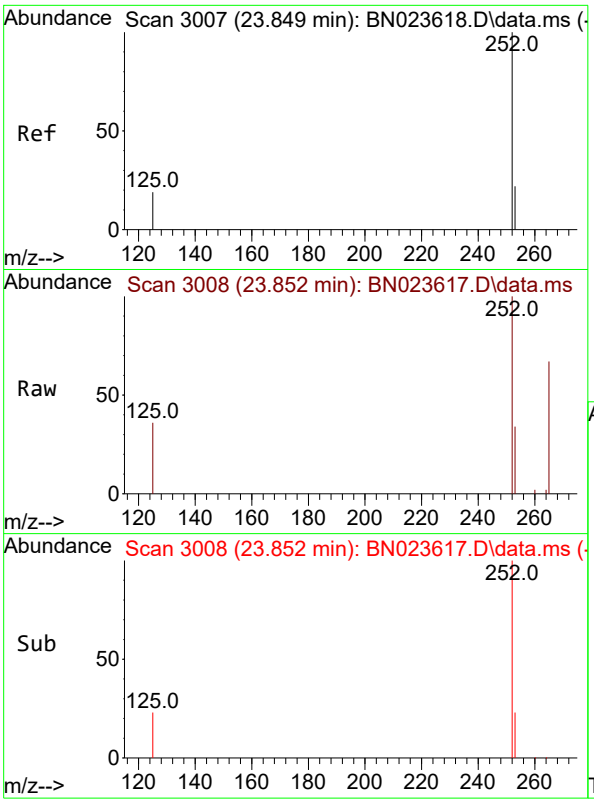


#38
Benzo(k)fluoranthene
Concen: 0.193 ng
RT: 23.267 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:252 Resp: 7592

Ion	Ratio	Lower	Upper
252	100		
253	29.1	20.2	30.2
125	21.6	13.0	19.4#



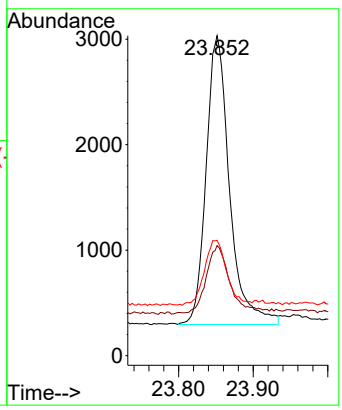


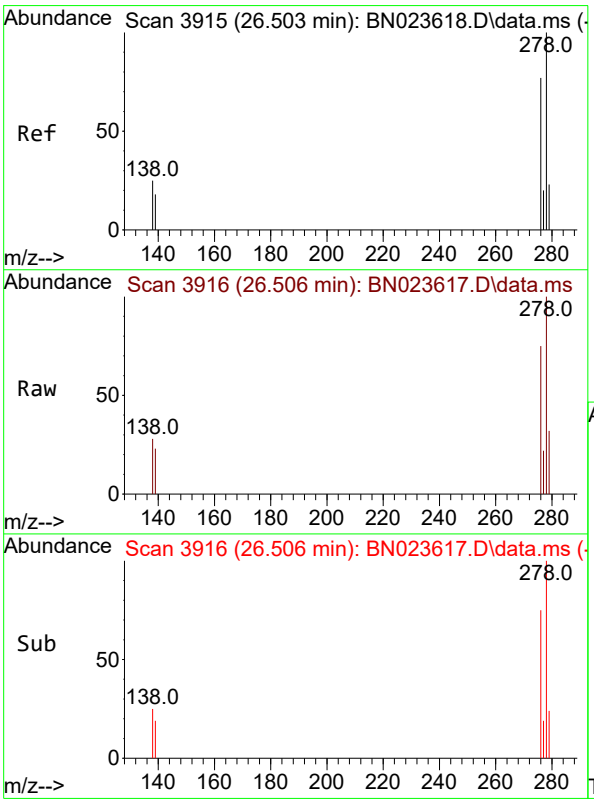
#39
Benzo(a)pyrene
Concen: 0.196 ng
RT: 23.852 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:252 Resp: 5980

Ion	Ratio	Lower	Upper
252	100		
253	34.4	22.3	33.5#
125	36.0	21.2	31.8#

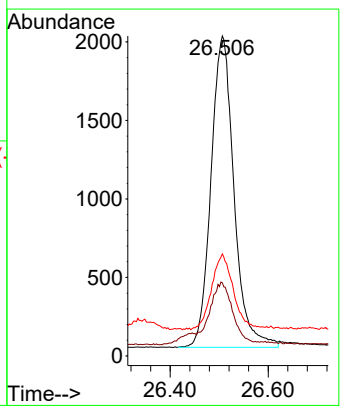


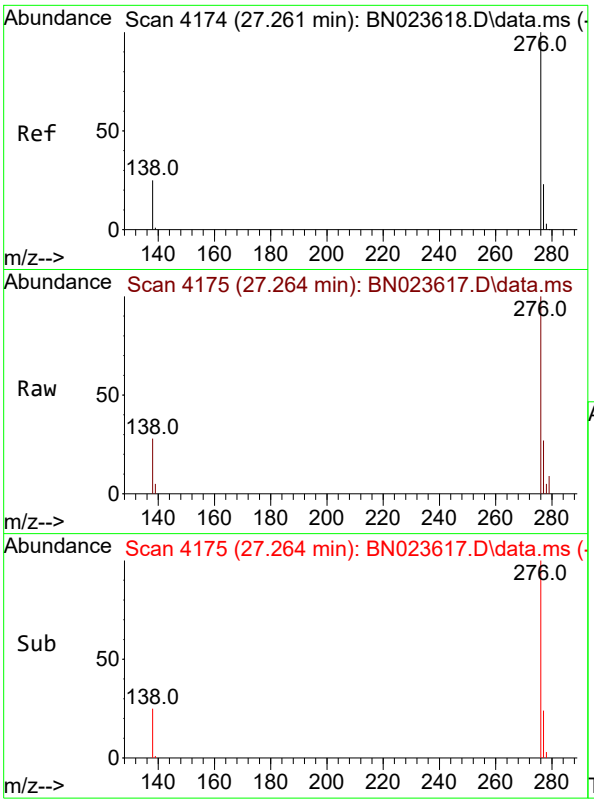


#40
Dibenzo(a,h)anthracene
Concen: 0.219 ng
RT: 26.506 min Scan# 3916
Delta R.T. 0.003 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Tgt Ion:278 Resp: 6469

Ion	Ratio	Lower	Upper
278	100		
139	22.9	16.8	25.2
279	31.9	21.5	32.3





#41
Benzo(g,h,i)perylene
Concen: 0.199 ng
RT: 27.264 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN023617.D
Acq: 11 Jan 2023 18:21

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:276 Resp: 6788

Ion	Ratio	Lower	Upper
276	100		
277	26.7	19.6	29.4
138	28.2	21.5	32.3