Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101223\
Data File : BN028267.D
Acq On : 12 Oct 2023 18:58
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 13 02:13:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 02:03:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	2513	0.400	ng		0.00
7) Naphthalene-d8	10.703	136	8314	0.400	ng		#-0.01
13) Acenaphthene-d10	14.534	164	5215	0.400	ng		-0.01
19) Phenanthrene-d10	17.294	188	11362	0.400	ng		#-0.01
29) Chrysene-d12	21.497	240	11964	0.400	ng		0.00
35) Perylene-d12	23.958	264	14044	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.423	112	10281	1.317	ng		0.00
5) Phenol-d6	7.048	99	12916	1.344	ng		0.00
8) Nitrobenzene-d5	9.091	82	9803	1.329	ng		-0.01
11) 2-Methylnaphthalene-d10	12.294	152	17335	1.387	ng		0.00
14) 2,4,6-Tribromophenol	16.040	330	3289	1.293	ng		-0.01
15) 2-Fluorobiphenyl	13.165	172	25364	1.382	ng		0.00
27) Fluoranthene-d10	19.332	212	42051	1.384	ng		0.00
31) Terphenyl-d14	19.922	244	34470	1.357	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	4115	1.355	ng		97
3) n-Nitrosodimethylamine	3.653	42	4765	1.436	ng	#	99
6) bis(2-Chloroethyl)ether	7.329	93	10574	1.427	ng		97
9) Naphthalene	10.757	128	29885	1.386	ng		98
10) Hexachlorobutadiene	10.970	225	5092	1.376	ng	#	99
12) 2-Methylnaphthalene	12.370	142	21335	1.392	ng		99
16) Acenaphthylene	14.266	152	31940	1.363	ng		100
17) Acenaphthene	14.598	154	20601	1.395	ng		100
18) Fluorene	15.593	166	27207	1.400	ng		99
20) 4,6-Dinitro-2-methylph...	15.717	198	1356	1.452	ng	#	58
21) 4-Bromophenyl-phenylether	16.487	248	8242	1.409	ng		96
22) Hexachlorobenzene	16.574	284	8373	1.389	ng		99
23) Atrazine	16.760	200	7390	1.347	ng		98
24) Pentachlorophenol	16.946	266	3643	1.324	ng		95
25) Phenanthrene	17.343	178	43073	1.385	ng		100
26) Anthracene	17.430	178	40793	1.373	ng		100
28) Fluoranthene	19.365	202	52570	1.345	ng		99
30) Pyrene	19.732	202	55067	1.345	ng		100
32) Benzo(a)anthracene	21.480	228	56441	1.328	ng		98
33) Chrysene	21.533	228	56171	1.381	ng		98
34) Bis(2-ethylhexyl)phtha...	21.354	149	42361	1.305	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.530	276	76866	1.358	ng		99
37) Benzo(b)fluoranthene	23.194	252	59222	1.349	ng	#	91
38) Benzo(k)fluoranthene	23.244	252	60966	1.365	ng	#	91
39) Benzo(a)pyrene	23.846	252	59661	1.366	ng	#	90
40) Dibenzo(a,h)anthracene	26.545	278	63193	1.375	ng		92
41) Benzo(g,h,i)perylene	27.337	276	64810	1.366	ng		95

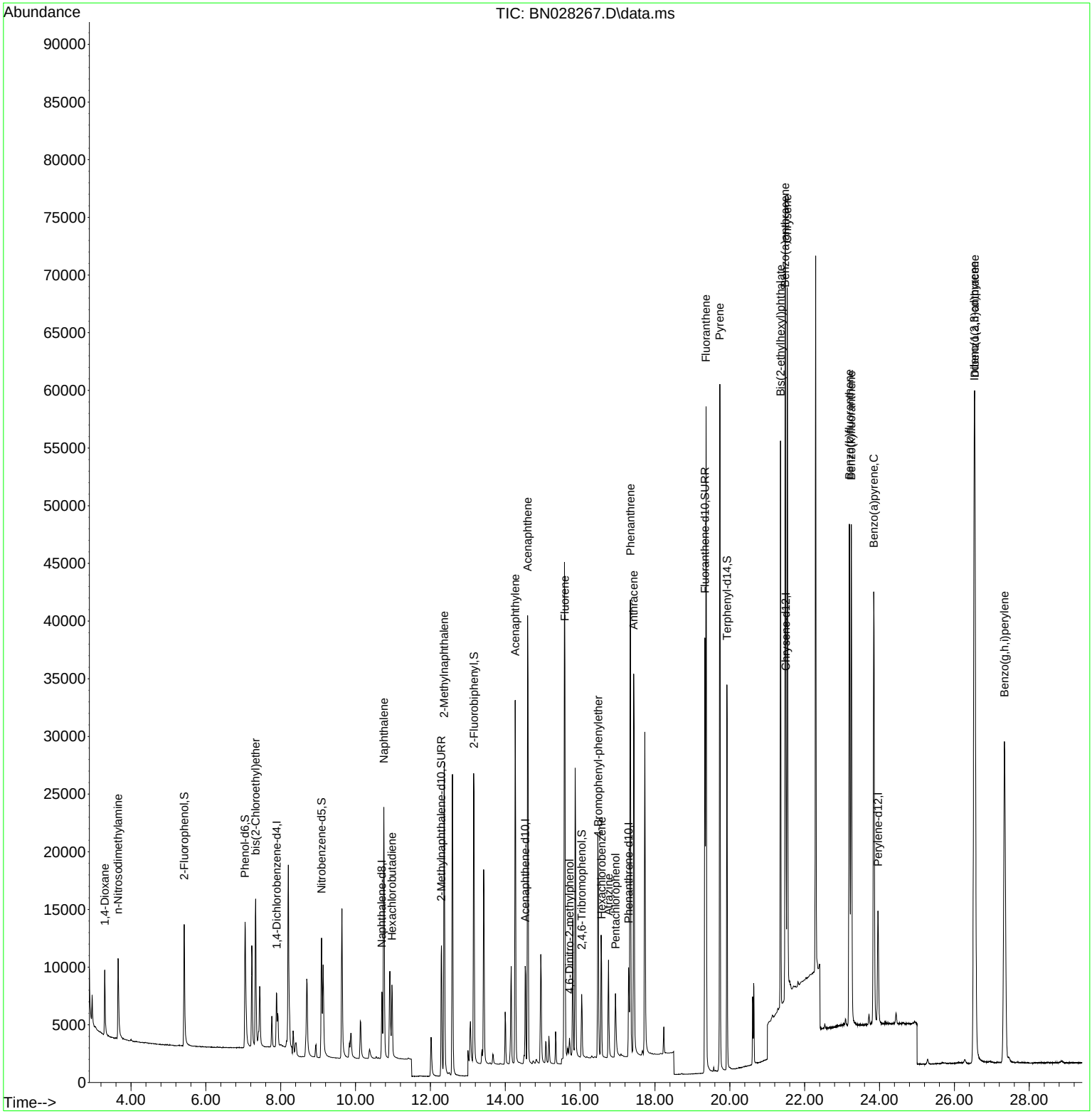
(#) = qualifier out of range (m) = manual integration (+) = signals summed

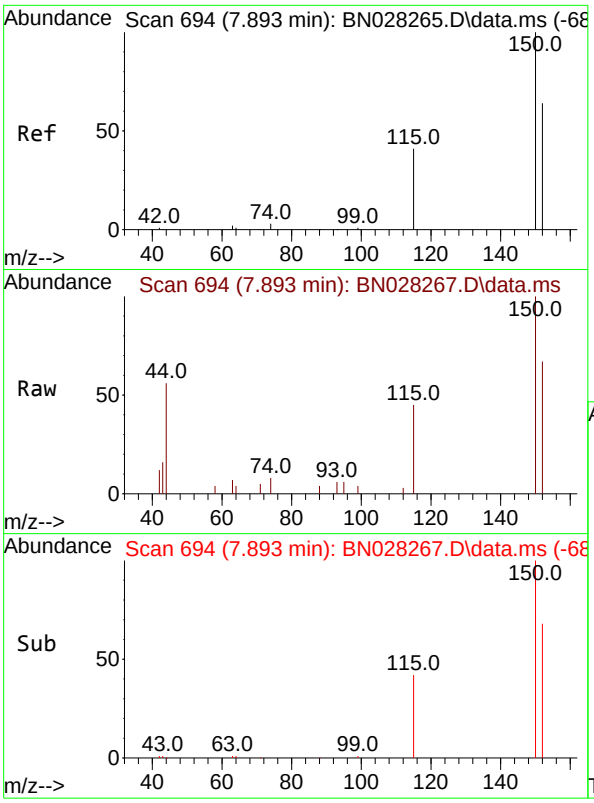
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101223\
Data File : BN028267.D
Acq On : 12 Oct 2023 18:58
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 13 02:13:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 02:03:40 2023
Response via : Initial Calibration



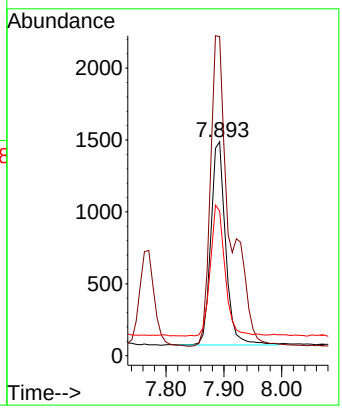


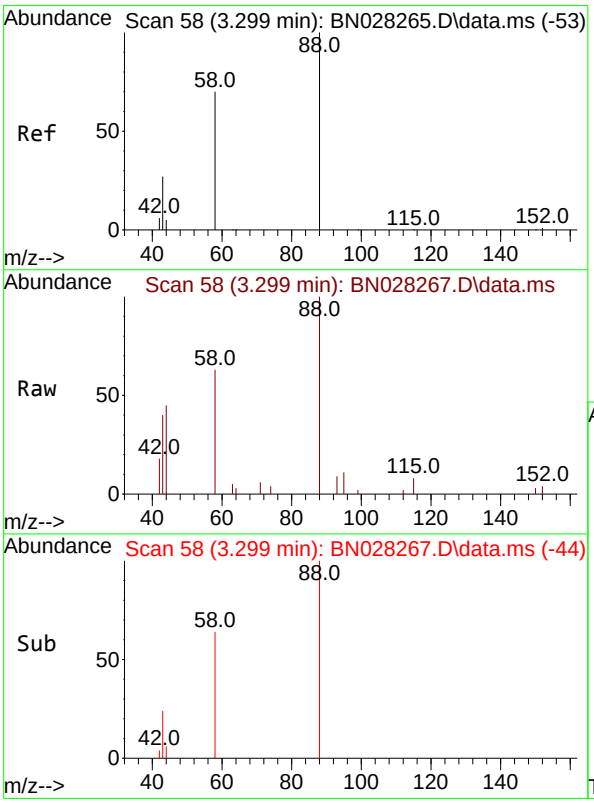
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.893 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 2513

Ion	Ratio	Lower	Upper
152	100		
150	149.1	121.6	182.4
115	67.5	54.3	81.5

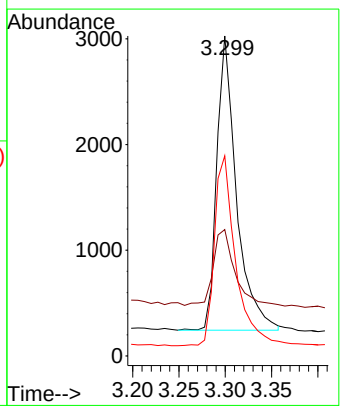


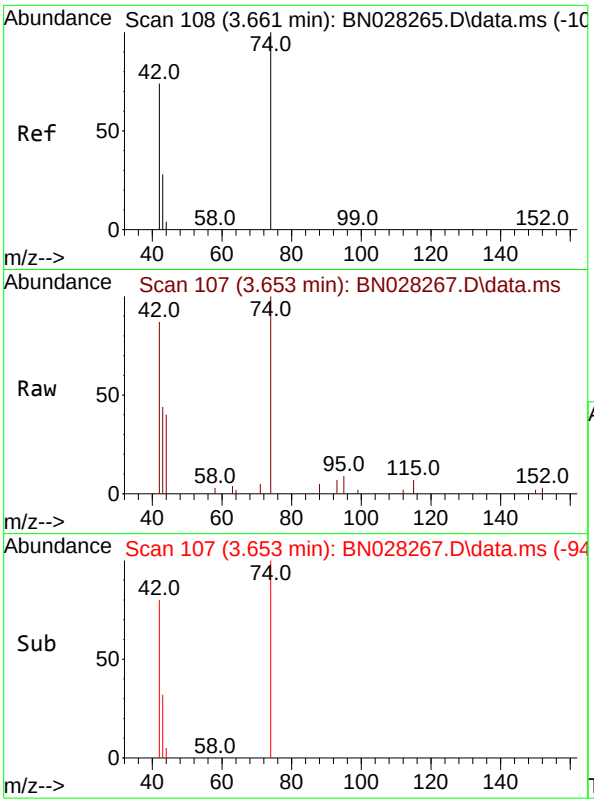


#2
1,4-Dioxane
Concen: 1.355 ng
RT: 3.299 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion: 88 Resp: 4115

Ion	Ratio	Lower	Upper
88	100		
43	27.9	26.6	39.8
58	69.3	55.4	83.0



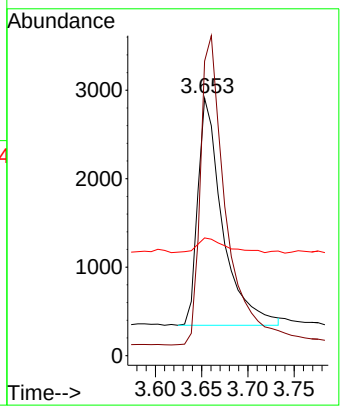


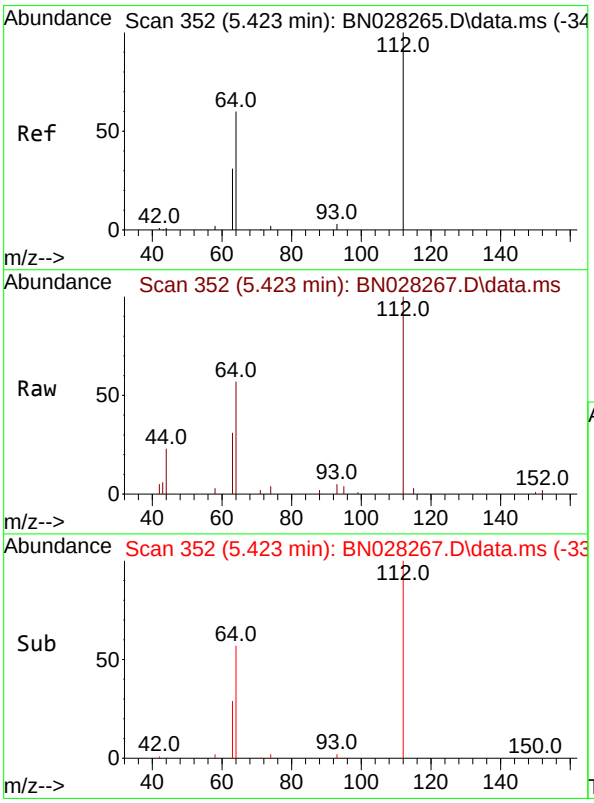
#3
n-Nitrosodimethylamine
Concen: 1.436 ng
RT: 3.653 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 42 Resp: 4765

Ion	Ratio	Lower	Upper
42	100		
74	140.4	112.6	168.8
44	7.2	7.8	11.6#

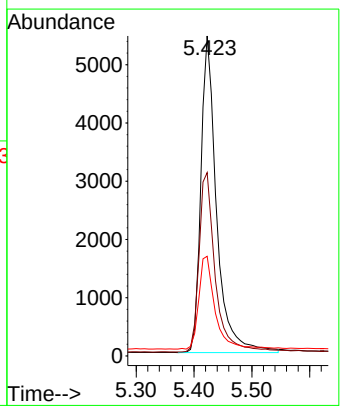


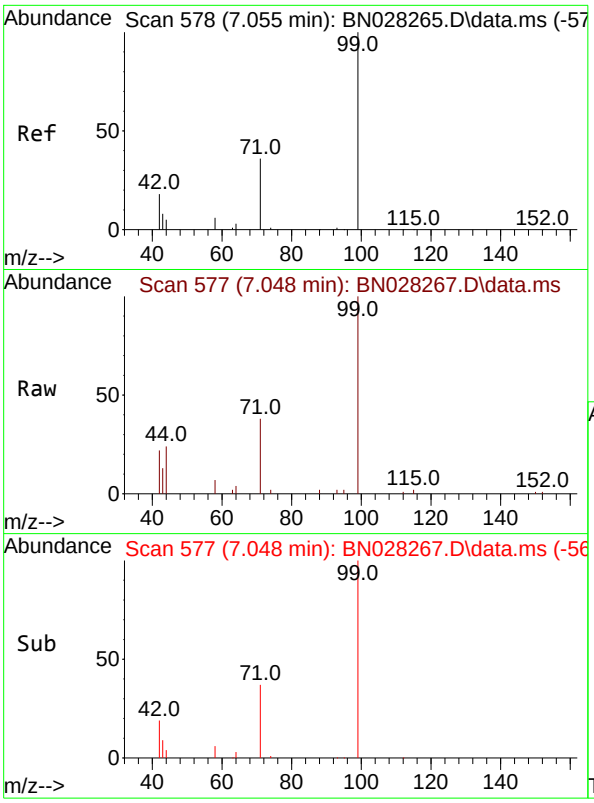


#4
2-Fluorophenol
Concen: 1.317 ng
RT: 5.423 min Scan# 352
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:112 Resp: 10281

Ion	Ratio	Lower	Upper
112	100		
64	58.3	46.9	70.3
63	30.3	25.0	37.4



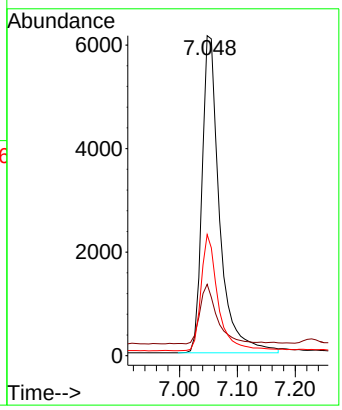


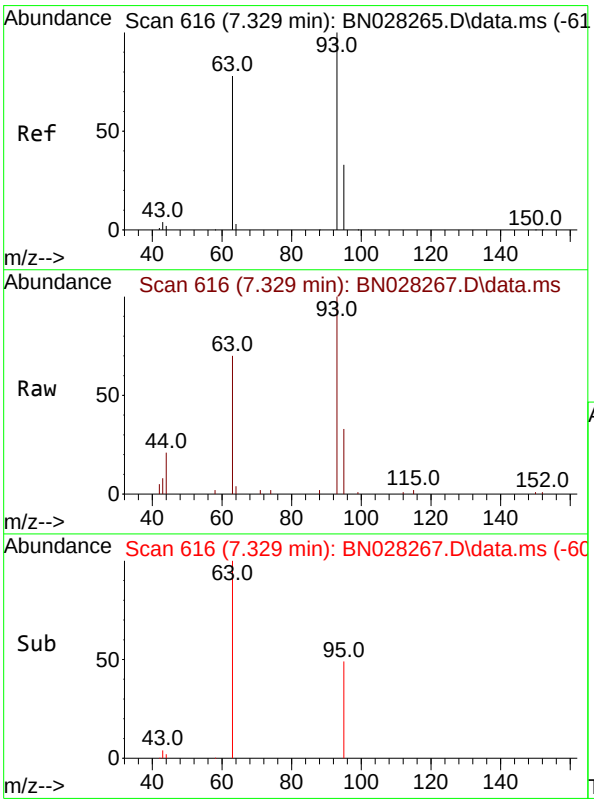
#5
Phenol-d6
Concen: 1.344 ng
RT: 7.048 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 99 Resp: 12916

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.9	23.9
71	35.6	28.6	42.8

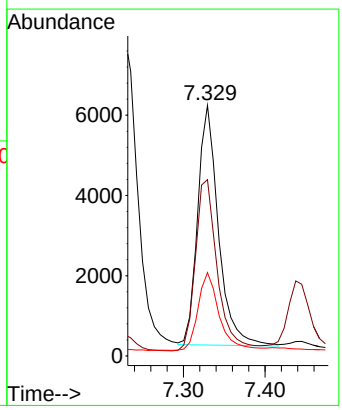


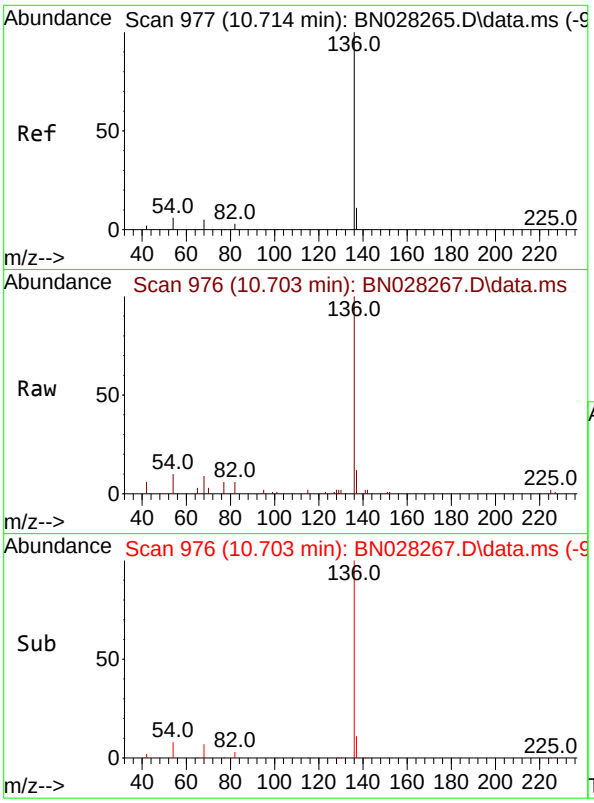


#6
bis(2-Chloroethyl)ether
Concen: 1.427 ng
RT: 7.329 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion: 93 Resp: 10574

Ion	Ratio	Lower	Upper
93	100		
63	75.7	62.6	93.8
95	32.9	27.2	40.8



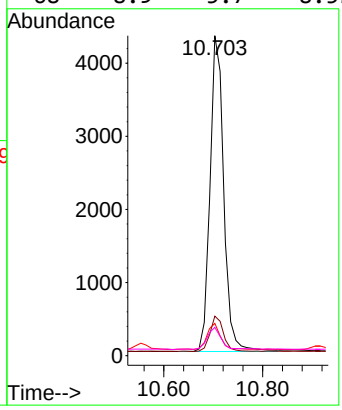


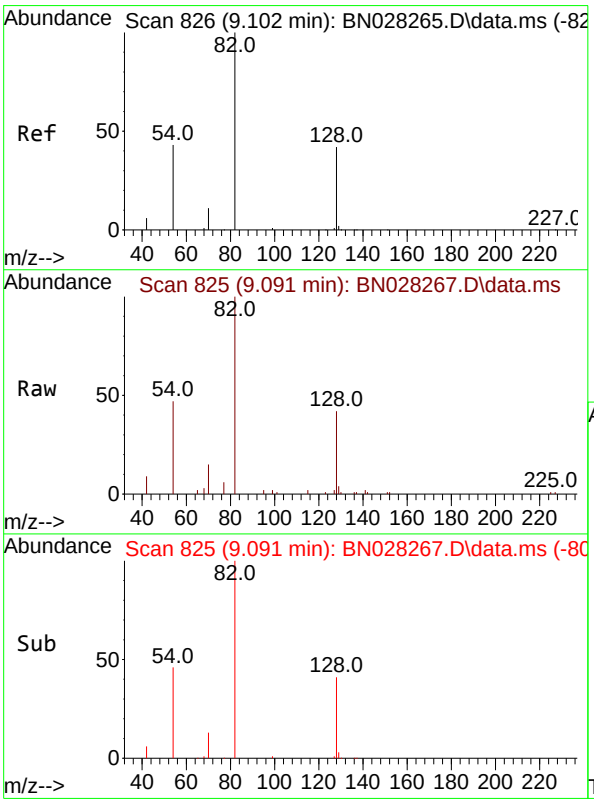
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:136 Resp: 8314

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.8	14.8
54	10.1	6.2	9.4#
68	8.9	5.7	8.5#

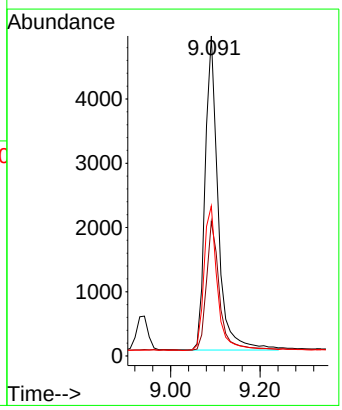


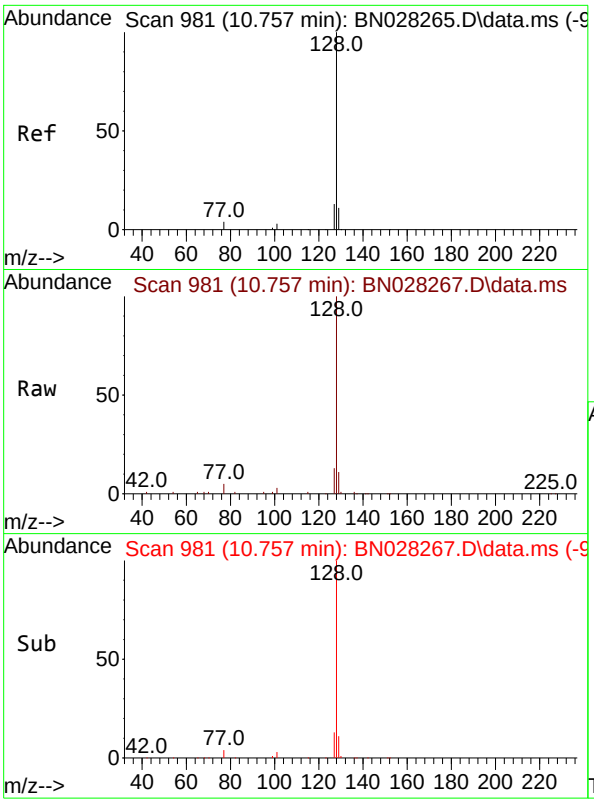


#8
Nitrobenzene-d5
Concen: 1.329 ng
RT: 9.091 min Scan# 825
Delta R.T. -0.011 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion: 82 Resp: 9803

Ion	Ratio	Lower	Upper
82	100		
128	42.1	36.8	55.2
54	46.9	37.4	56.2



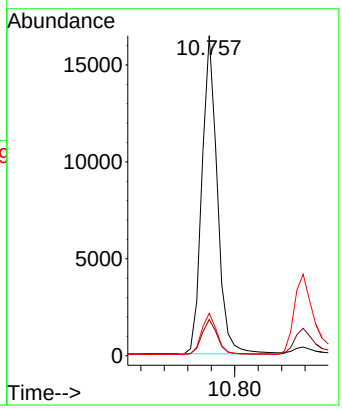


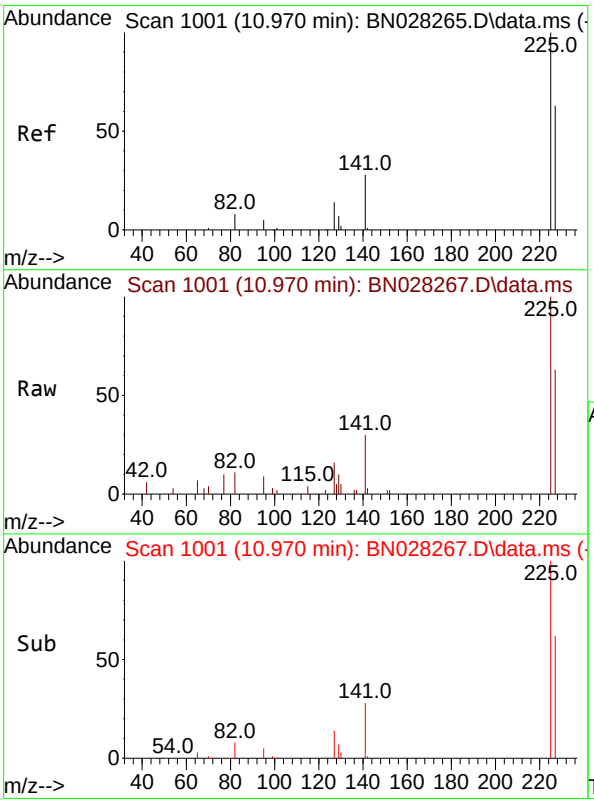
#9
Naphthalene
Concen: 1.386 ng
RT: 10.757 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:128 Resp: 29885

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.8	14.6
127	13.3	11.4	17.0

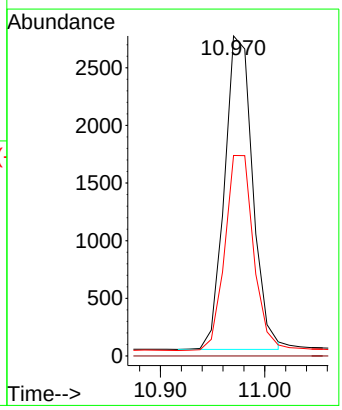


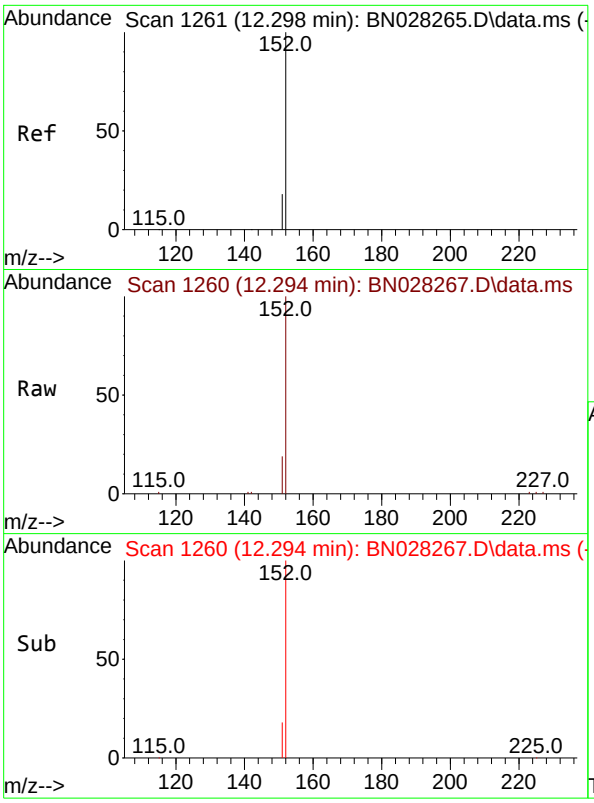


#10
Hexachlorobutadiene
Concen: 1.376 ng
RT: 10.970 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:225 Resp: 5092

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	51.6	77.4



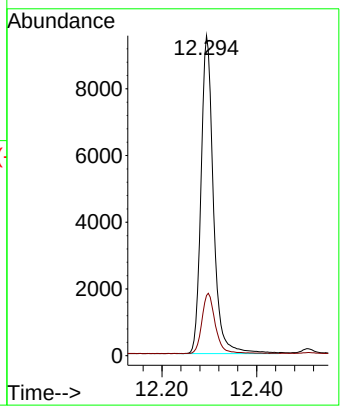


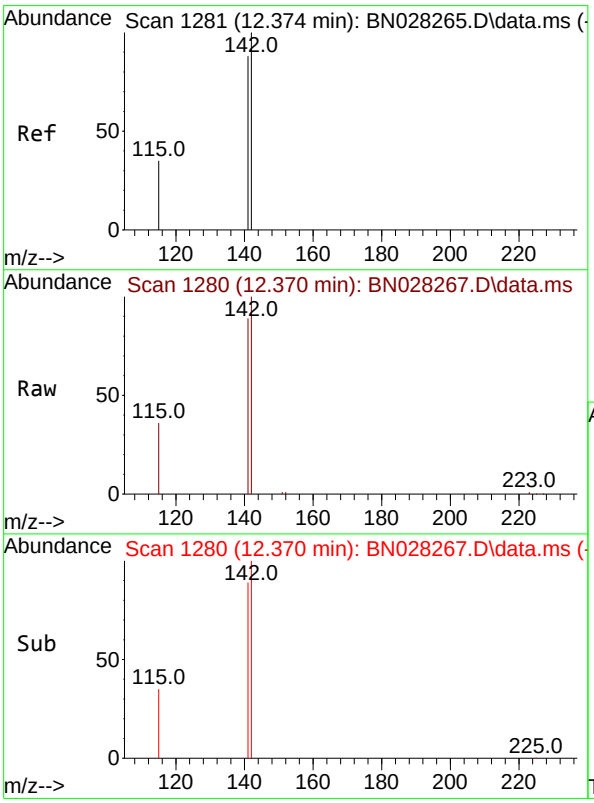
#11
2-Methylnaphthalene-d10
Concen: 1.387 ng
RT: 12.294 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 17335

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1

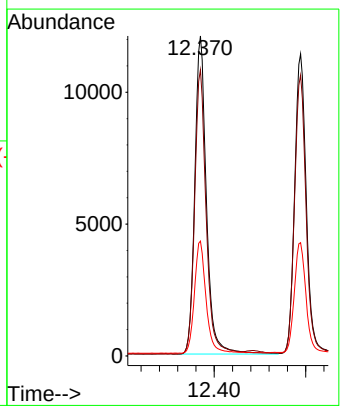


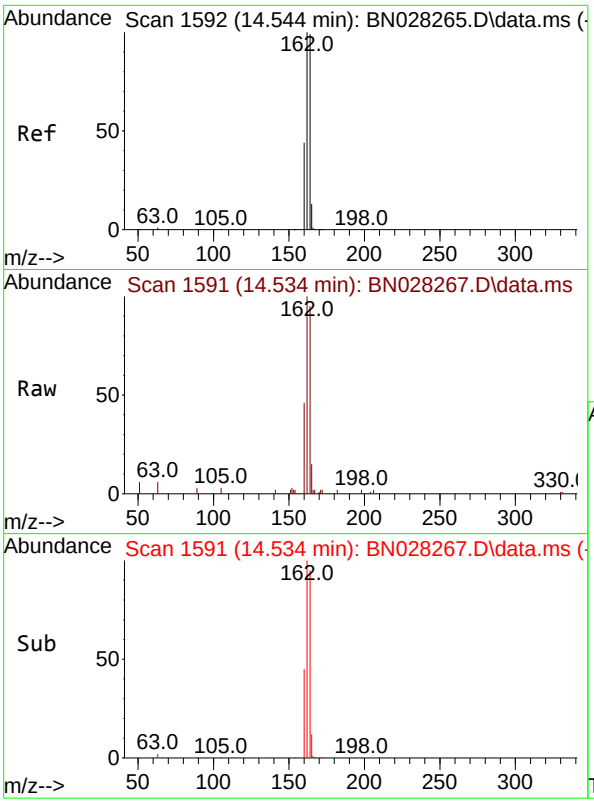


#12
2-Methylnaphthalene
Concen: 1.392 ng
RT: 12.370 min Scan# 1280
Delta R.T. -0.004 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:142 Resp: 21335

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.1	106.7
115	35.9	29.9	44.9



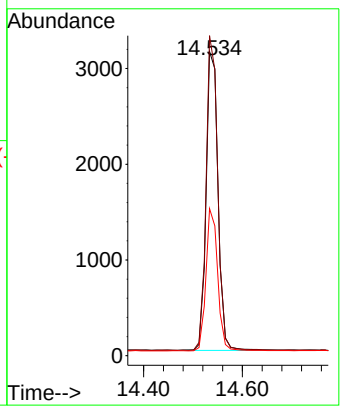


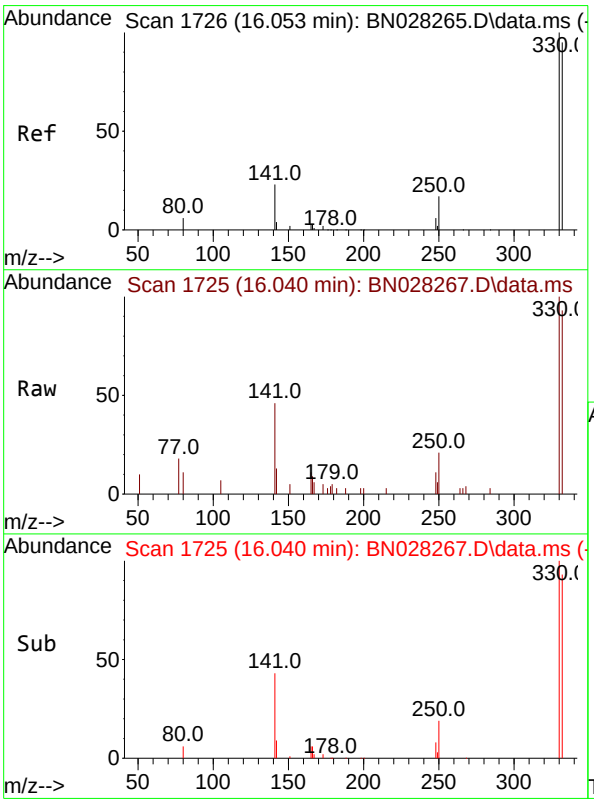
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:164 Resp: 5215

Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.1	121.7
160	48.4	36.6	54.8

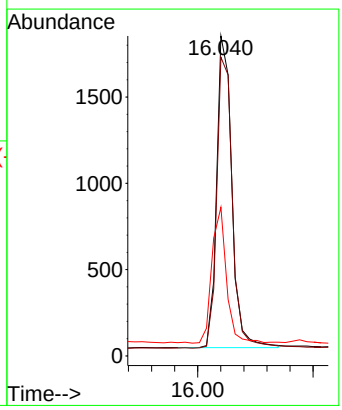


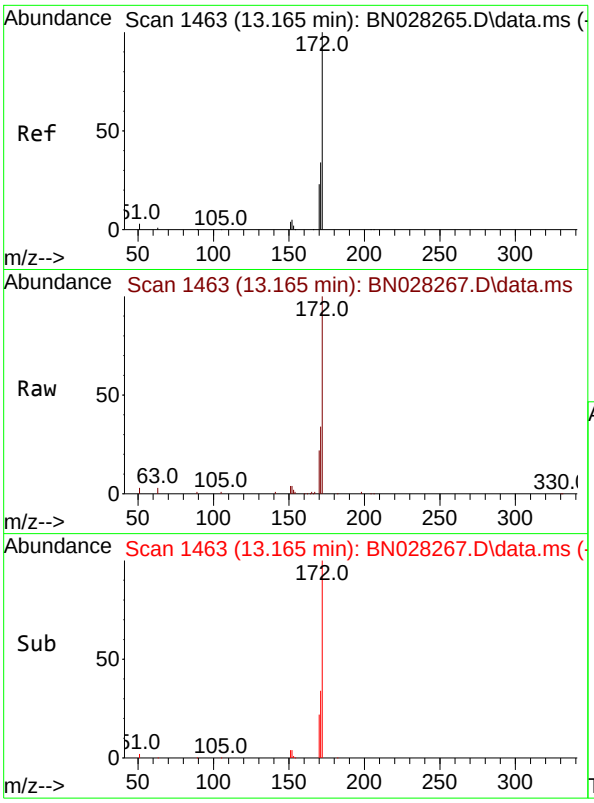


#14
2,4,6-Tribromophenol
Concen: 1.293 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.013 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:330 Resp: 3289

Ion	Ratio	Lower	Upper
330	100		
332	96.3	74.1	111.1
141	42.0	32.1	48.1



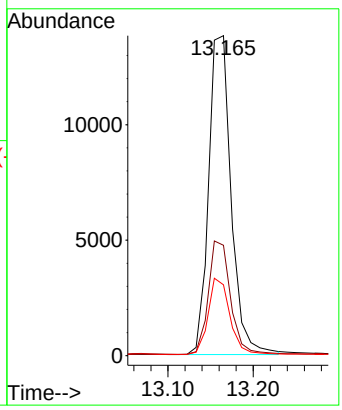


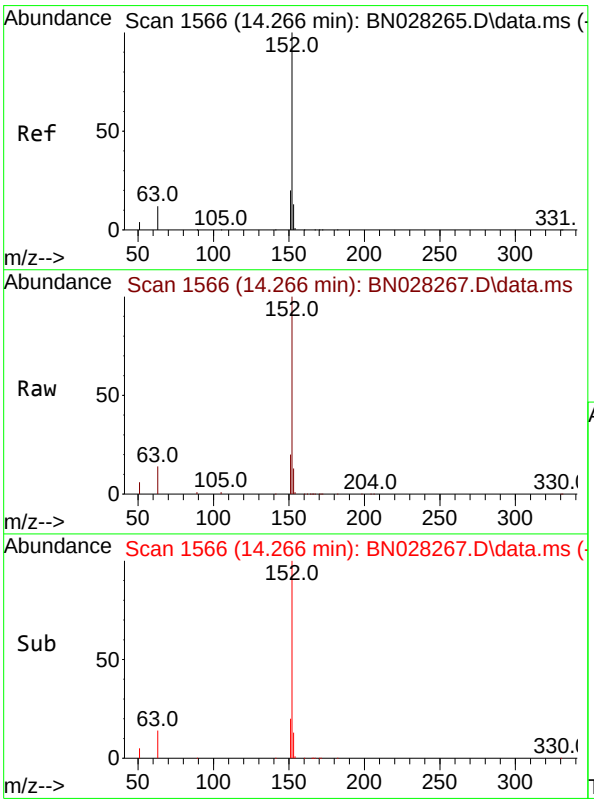
#15
2-Fluorobiphenyl
Concen: 1.382 ng
RT: 13.165 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:172 Resp: 25364

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.3	42.5
170	22.1	18.7	28.1

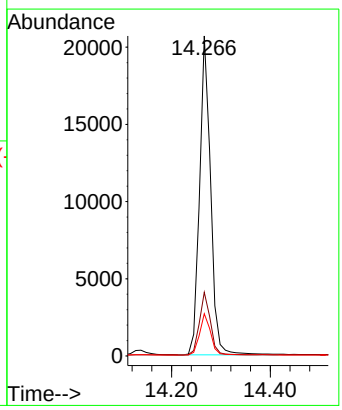


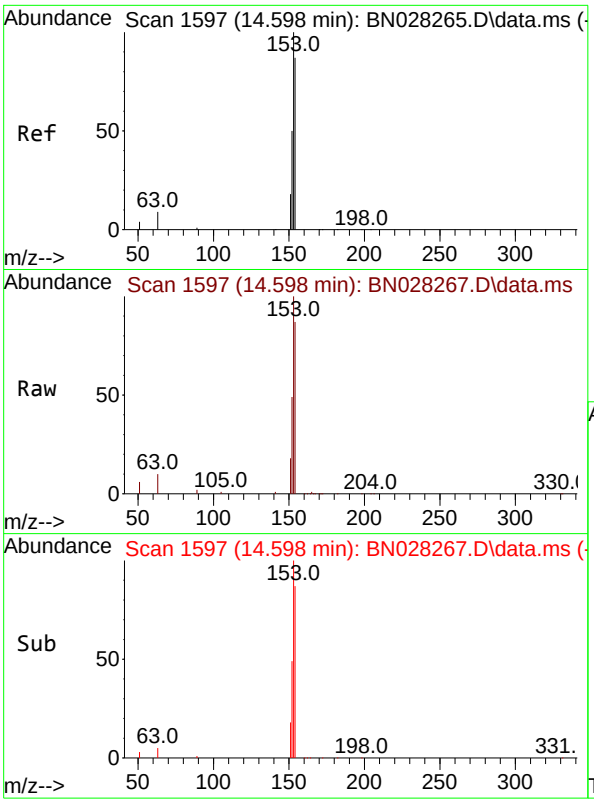


#16
Acenaphthylene
Concen: 1.363 ng
RT: 14.266 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:152 Resp: 31940

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	13.0	10.6	16.0



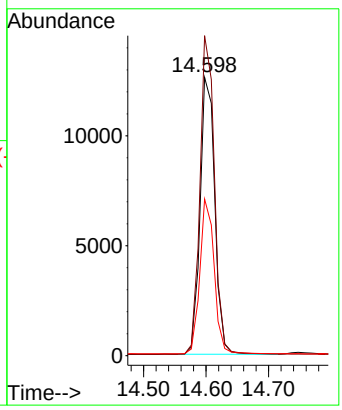


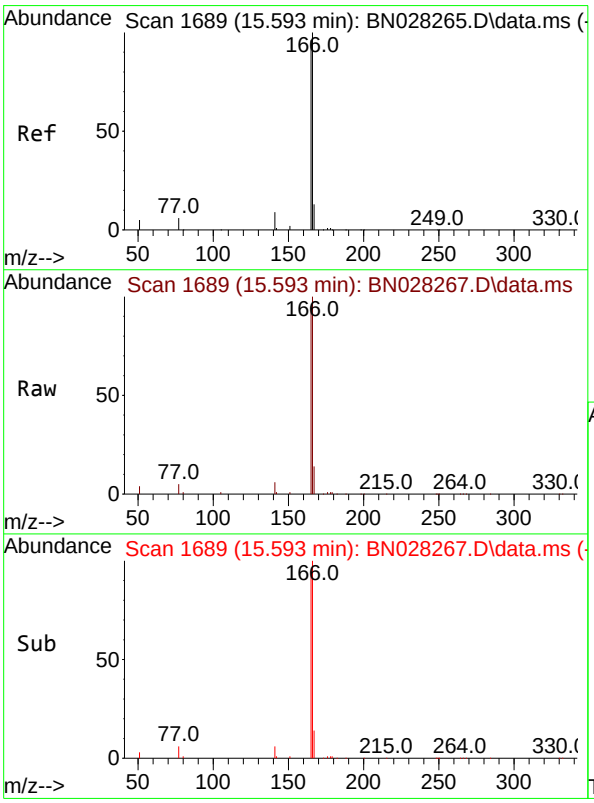
#17
Acenaphthene
Concen: 1.395 ng
RT: 14.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:154 Resp: 20601

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.7	136.1
152	54.4	43.6	65.4

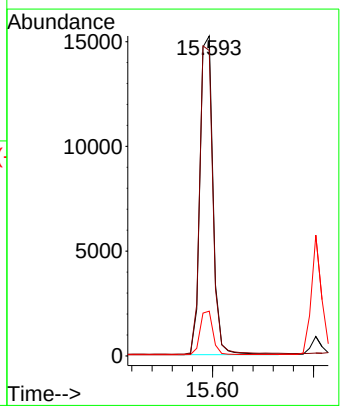


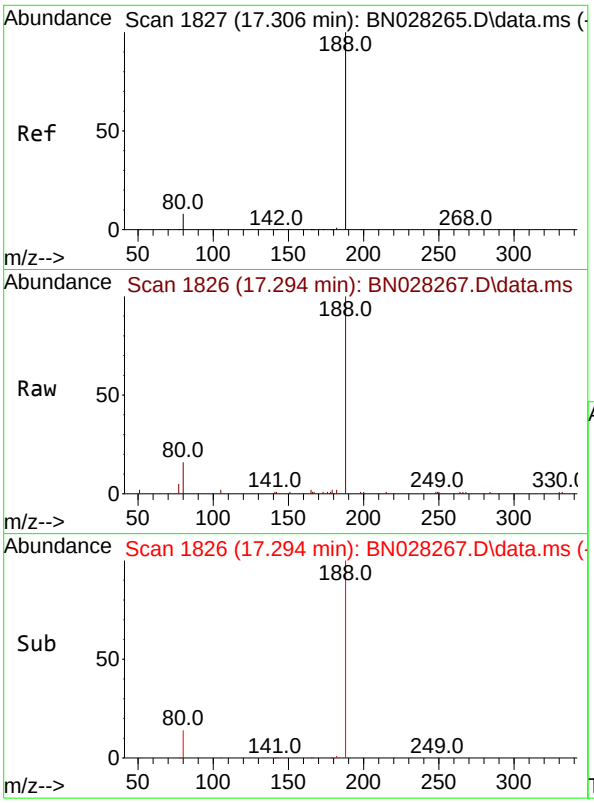


#18
Fluorene
Concen: 1.400 ng
RT: 15.593 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:166 Resp: 27207

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.3	118.9
167	13.6	10.9	16.3



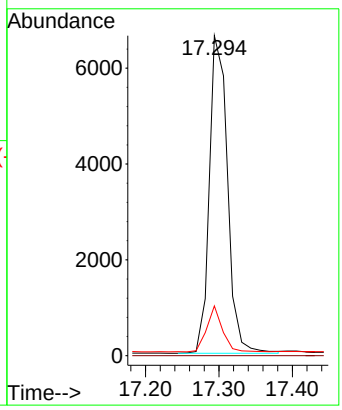


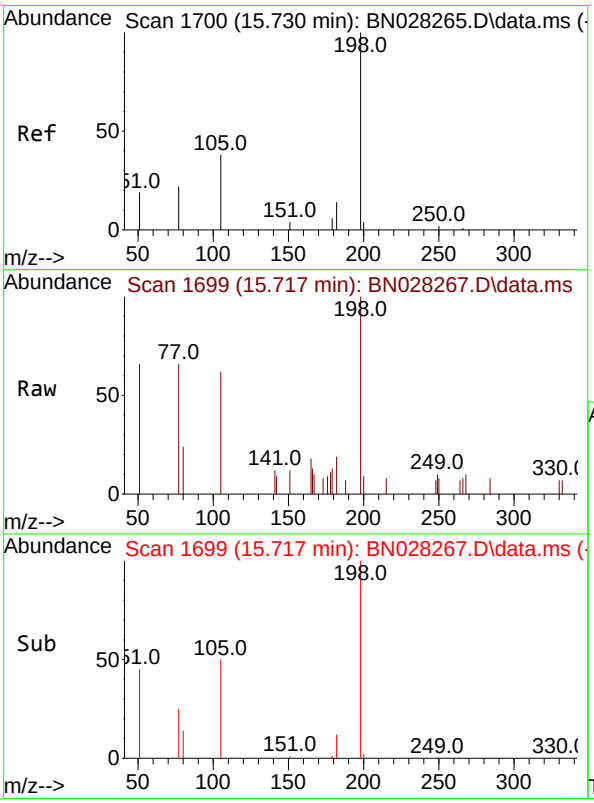
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:188 Resp: 11362

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.6	7.1	10.7#

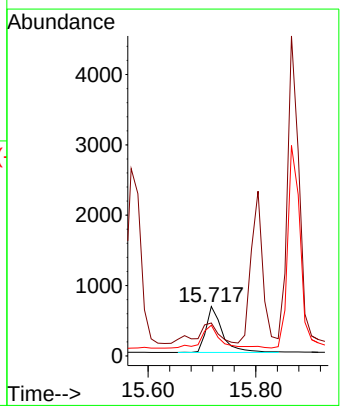


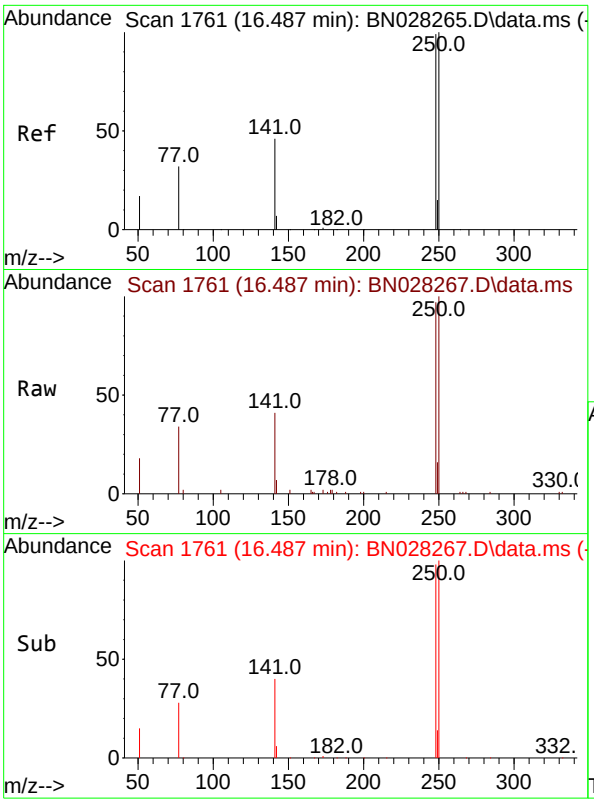


#20
4,6-Dinitro-2-methylphenol
Concen: 1.452 ng
RT: 15.717 min Scan# 1699
Delta R.T. -0.013 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:198 Resp: 1356

Ion	Ratio	Lower	Upper
198	100		
51	66.5	96.1	144.1#
105	62.1	75.4	113.0#



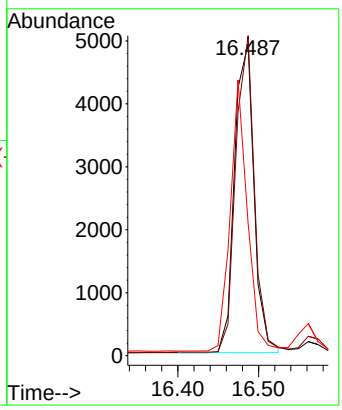


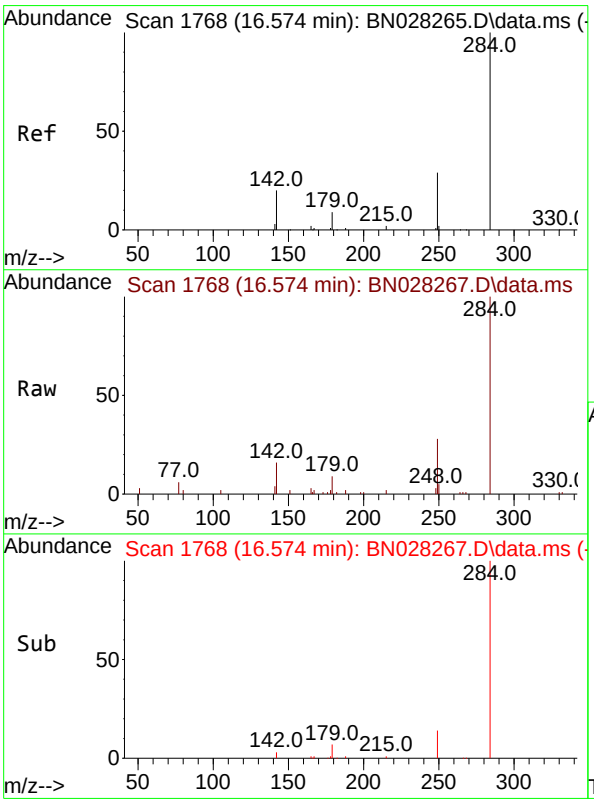
#21
4-Bromophenyl-phenylether
Concen: 1.409 ng
RT: 16.487 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:248 Resp: 8242

Ion	Ratio	Lower	Upper
248	100		
250	102.7	80.5	120.7
141	42.5	38.9	58.3

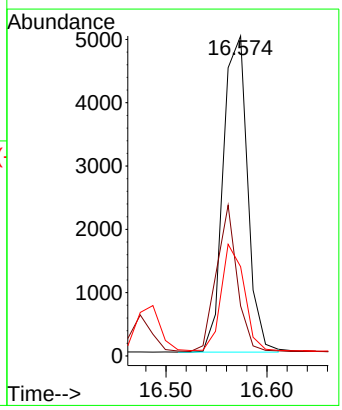


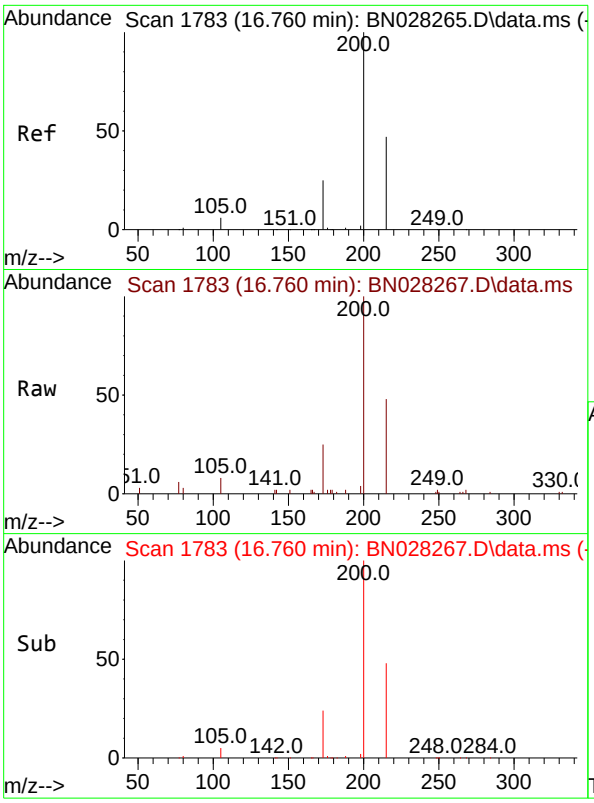


#22
Hexachlorobenzene
Concen: 1.389 ng
RT: 16.574 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:284 Resp: 8373

Ion	Ratio	Lower	Upper
284	100		
142	39.4	32.1	48.1
249	31.5	25.5	38.3



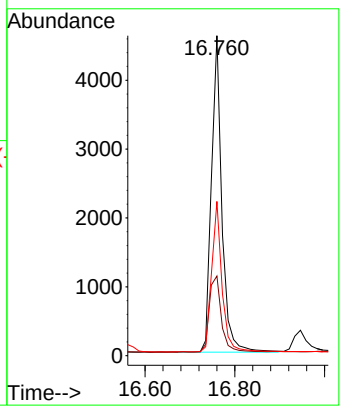


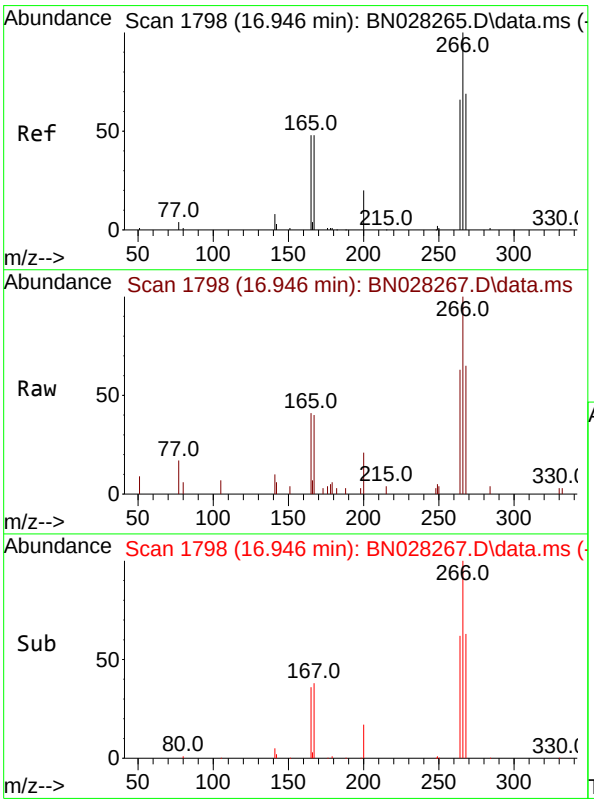
#23
Atrazine
Concen: 1.347 ng
RT: 16.760 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:200 Resp: 7390

Ion	Ratio	Lower	Upper
200	100		
173	24.9	21.6	32.4
215	48.2	39.0	58.6

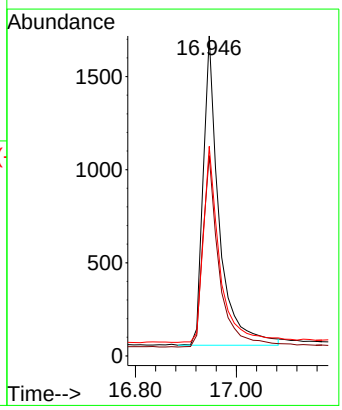


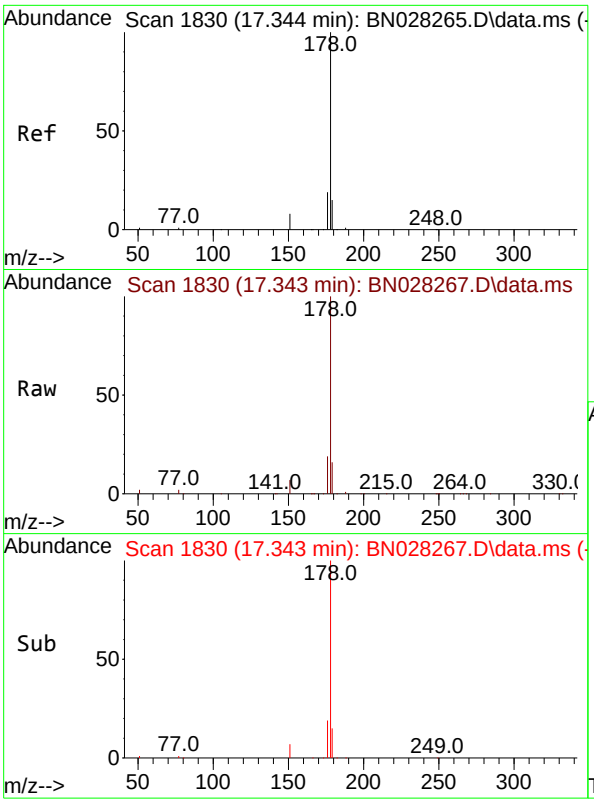


#24
Pentachlorophenol
Concen: 1.324 ng
RT: 16.946 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:266 Resp: 3643

Ion	Ratio	Lower	Upper
266	100		
264	63.1	51.5	77.3
268	63.9	56.6	84.8



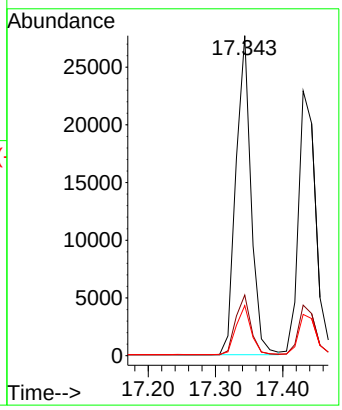


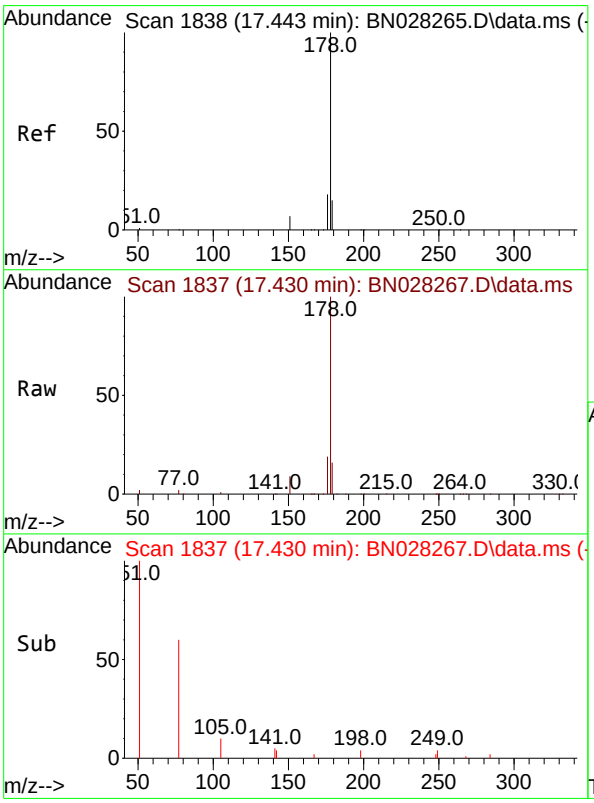
#25
Phenanthrene
Concen: 1.385 ng
RT: 17.343 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:178 Resp: 43073

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.3	12.5	18.7

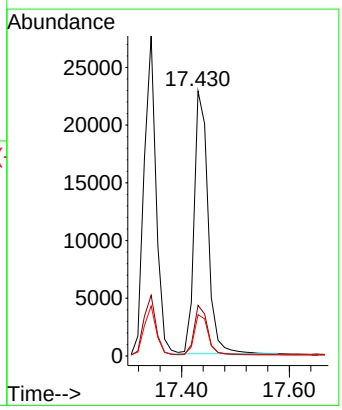


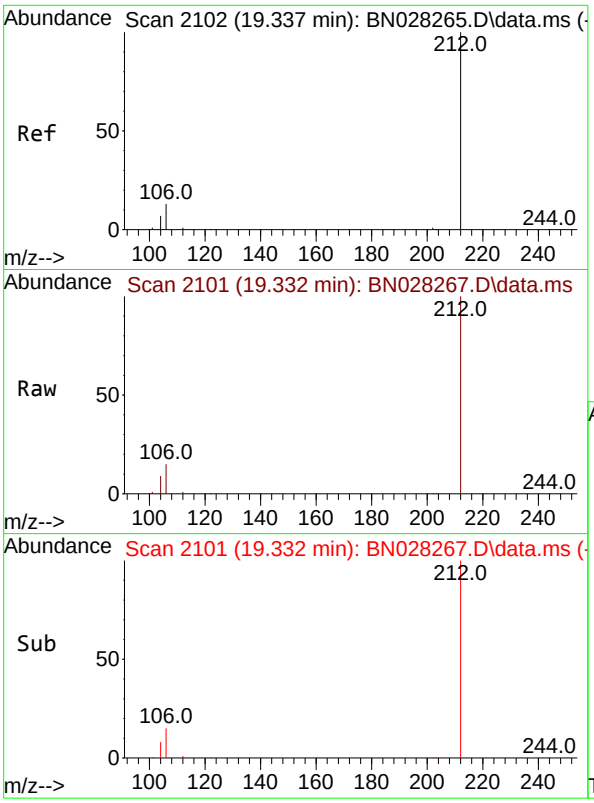


#26
Anthracene
Concen: 1.373 ng
RT: 17.430 min Scan# 1837
Delta R.T. -0.013 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:178 Resp: 40793

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.2	12.2	18.4



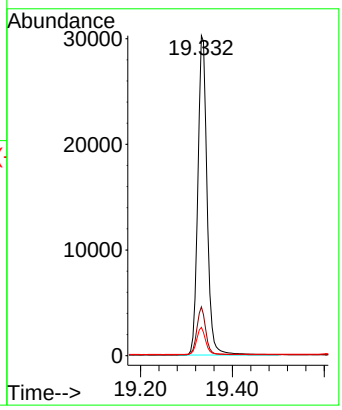


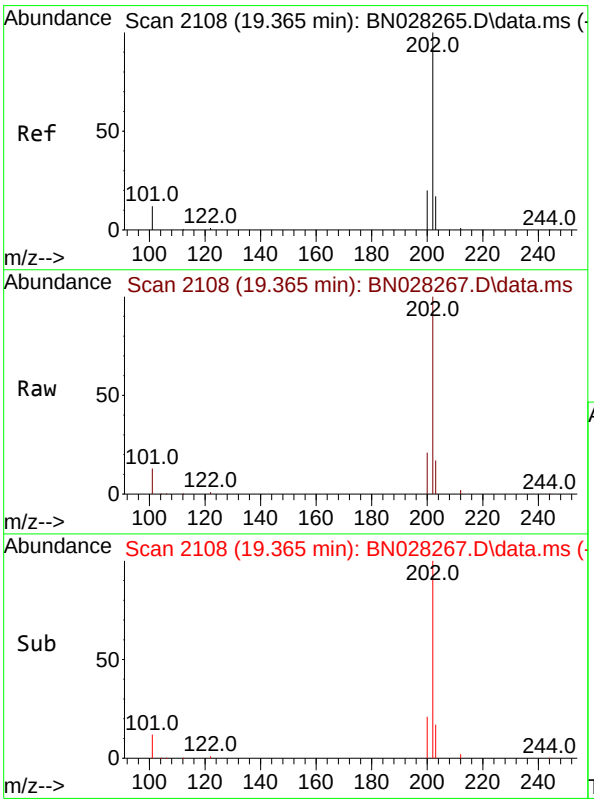
#27
Fluoranthene-d10
Concen: 1.384 ng
RT: 19.332 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:212 Resp: 42051

Ion	Ratio	Lower	Upper
212	100		
106	14.5	11.5	17.3
104	8.2	6.7	10.1

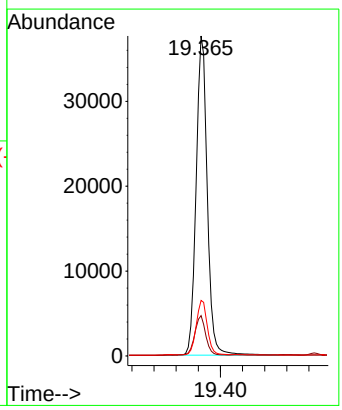


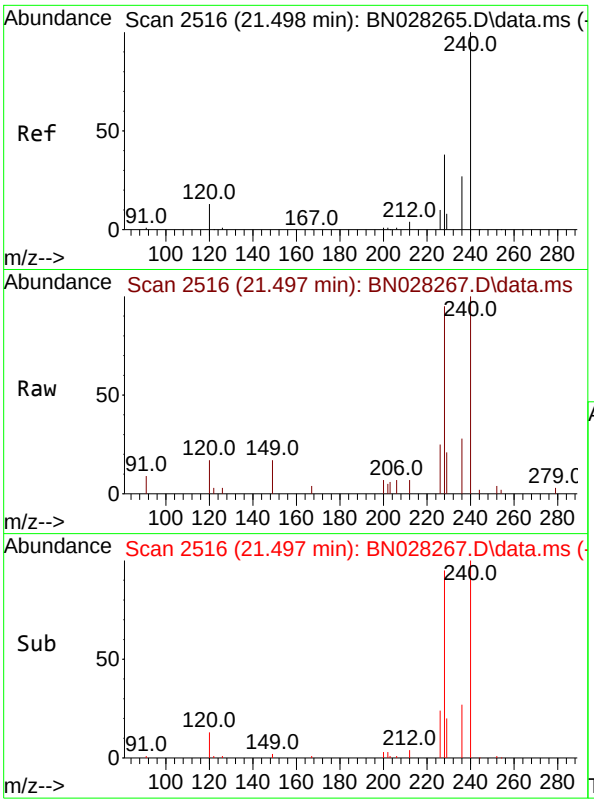


#28
Fluoranthene
Concen: 1.345 ng
RT: 19.365 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:202 Resp: 52570

Ion	Ratio	Lower	Upper
202	100		
101	12.5	10.1	15.1
203	17.1	13.9	20.9



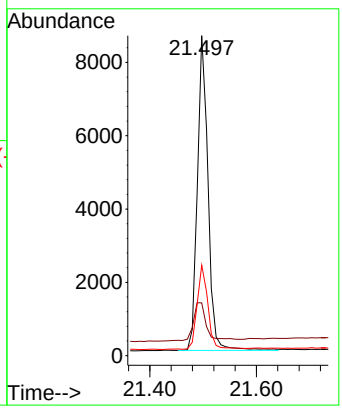


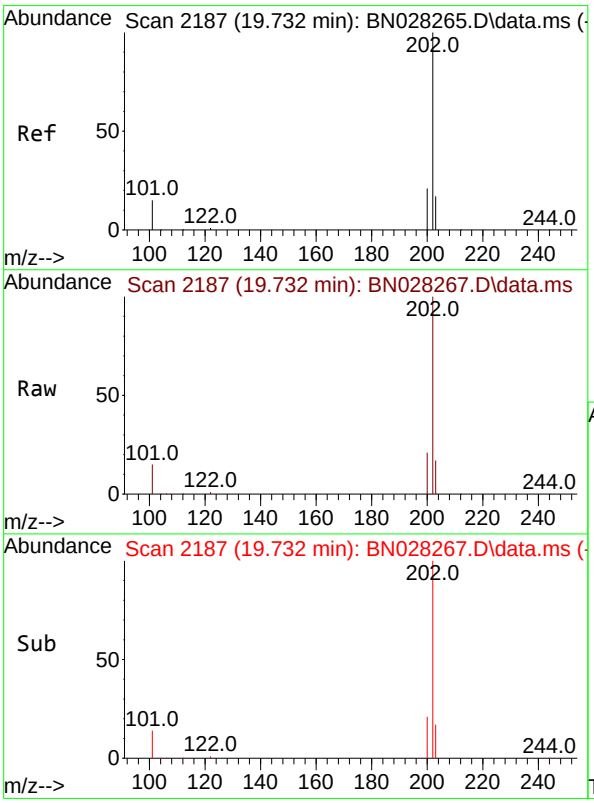
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.497 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:240 Resp: 11964

Ion	Ratio	Lower	Upper
240	100		
120	16.5	13.4	20.0
236	28.3	22.7	34.1

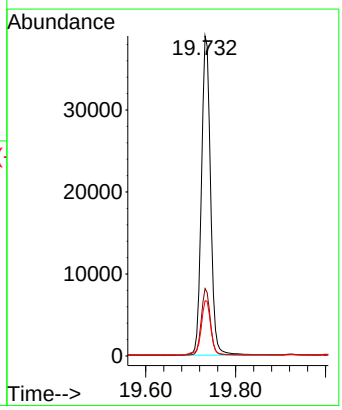


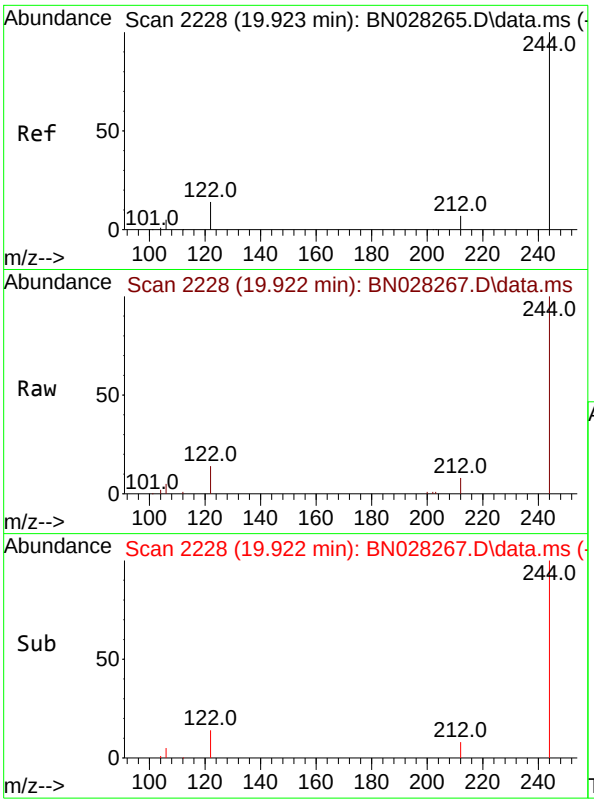


#30
Pyrene
Concen: 1.345 ng
RT: 19.732 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:202 Resp: 55067

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.9	14.5	21.7



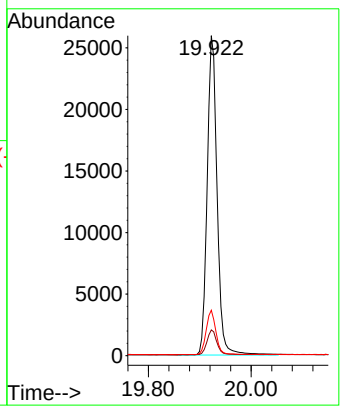


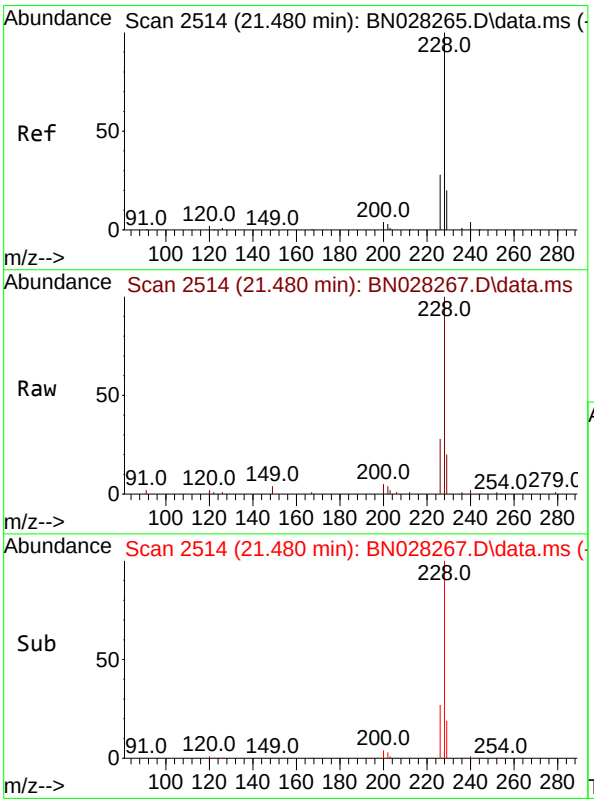
#31
Terphenyl-d14
Concen: 1.357 ng
RT: 19.922 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:244 Resp: 34470

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.6	10.0
122	14.2	11.7	17.5

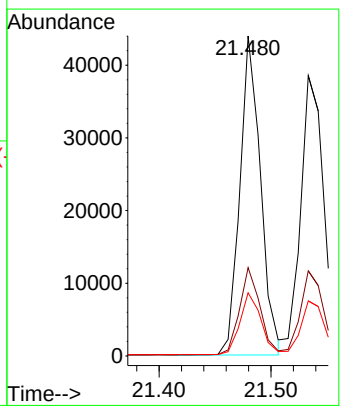


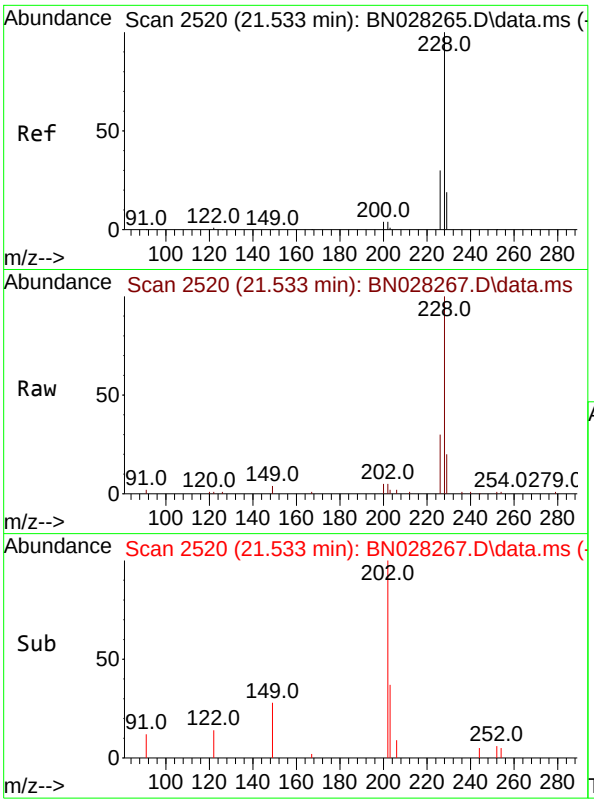


#32
Benzo(a)anthracene
Concen: 1.328 ng
RT: 21.480 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:228 Resp: 56441

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.9	34.3
229	19.7	16.6	24.8



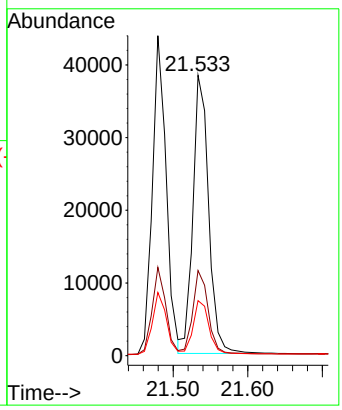


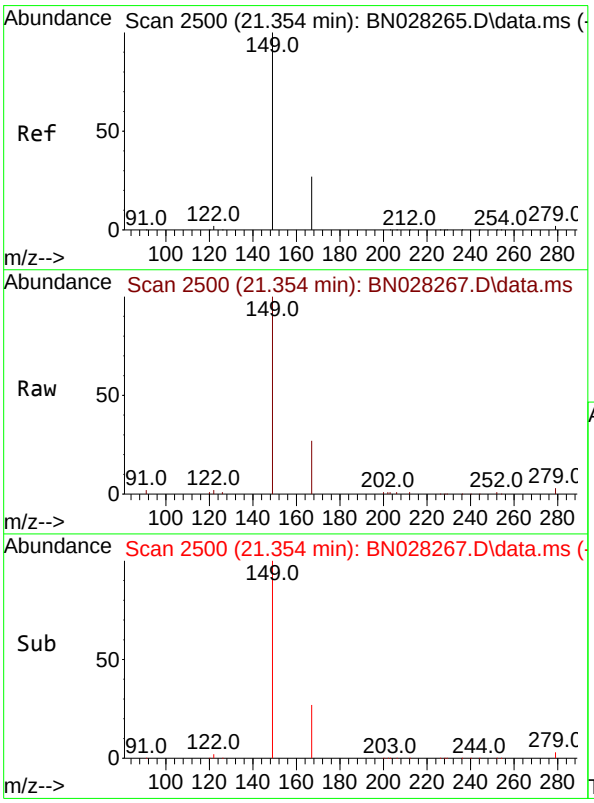
#33
Chrysene
Concen: 1.381 ng
RT: 21.533 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:228 Resp: 56171

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.2	37.8
229	19.7	16.6	25.0

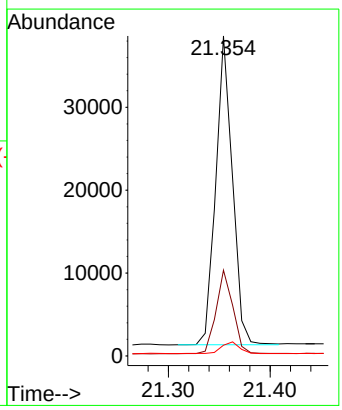


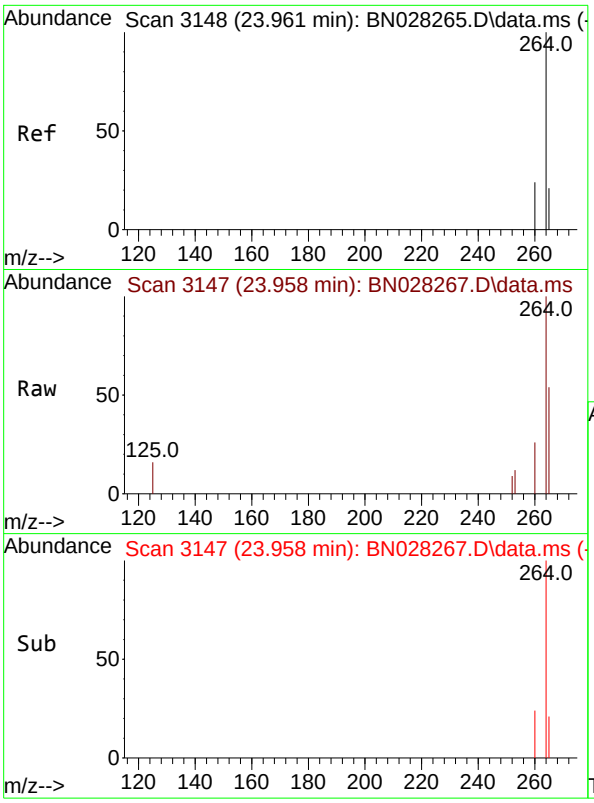


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.305 ng
RT: 21.354 min Scan# 2500
Delta R.T. 0.000 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:149 Resp: 42361

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.6	34.0
279	4.0	4.2	6.2#



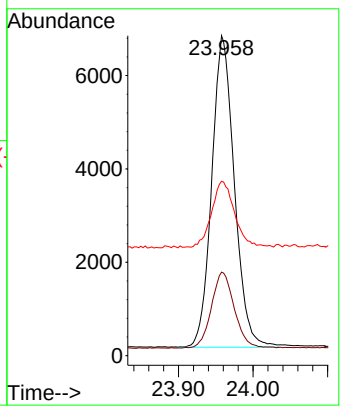


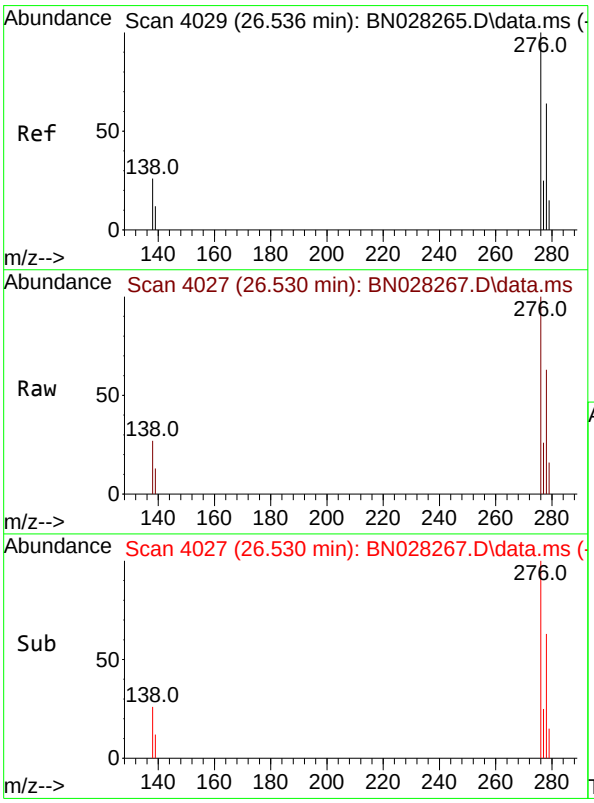
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.958 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:264 Resp: 14044

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.7	31.1
265	54.5	38.3	57.5

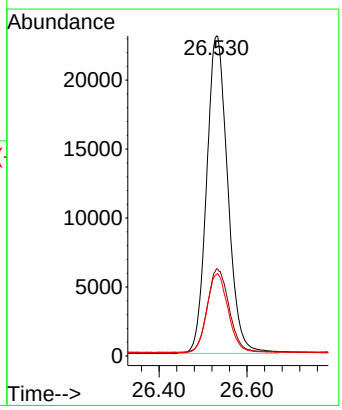


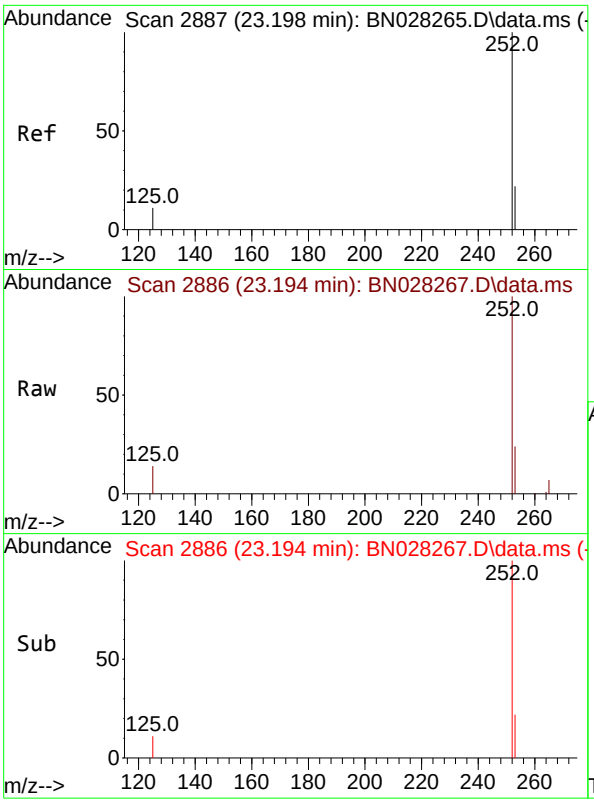


#36
Indeno(1,2,3-cd)pyrene
Concen: 1.358 ng
RT: 26.530 min Scan# 4027
Delta R.T. -0.006 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:276 Resp: 76866

Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.3	31.9
277	25.2	20.0	30.0



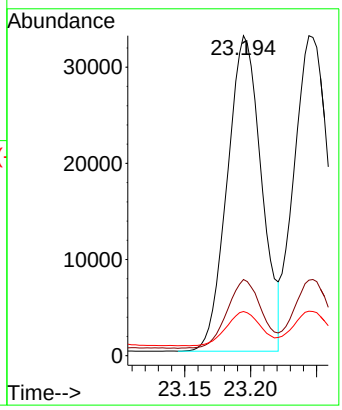


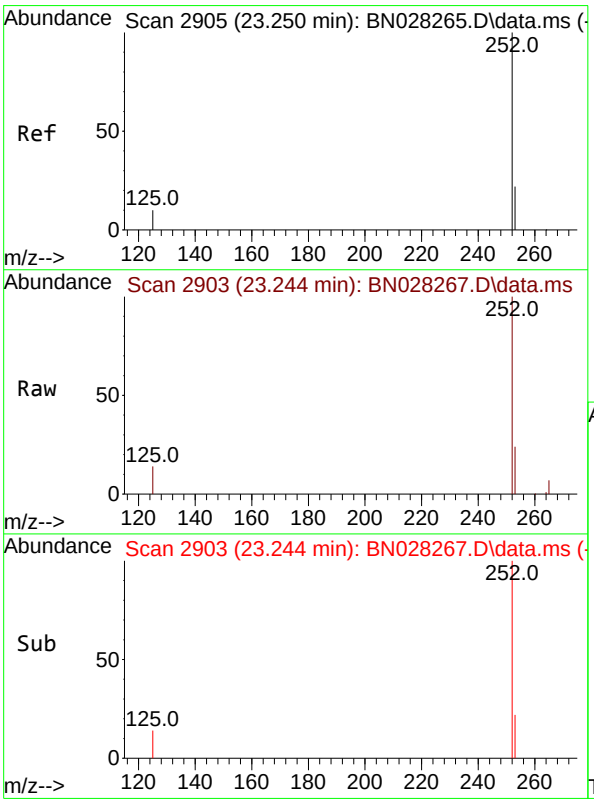
#37
Benzo(b)fluoranthene
Concen: 1.349 ng
RT: 23.194 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 59222

Ion	Ratio	Lower	Upper
252	100		
253	23.8	21.8	32.8
125	13.8	15.6	23.4#

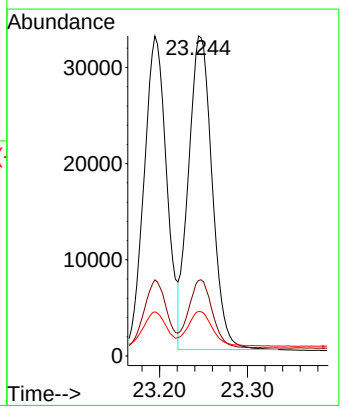


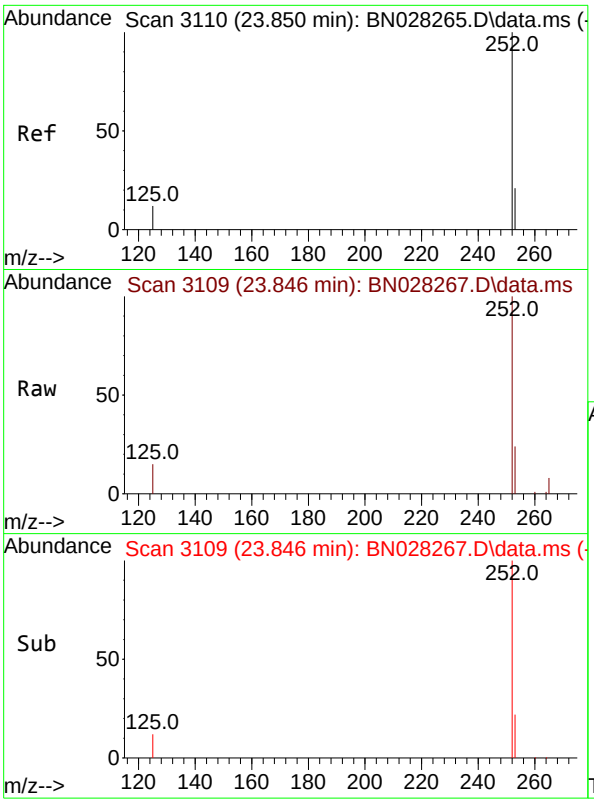


#38
Benzo(k)fluoranthene
Concen: 1.365 ng
RT: 23.244 min Scan# 2903
Delta R.T. -0.006 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:252 Resp: 60966

Ion	Ratio	Lower	Upper
252	100		
253	23.6	22.0	33.0
125	13.9	15.3	22.9#



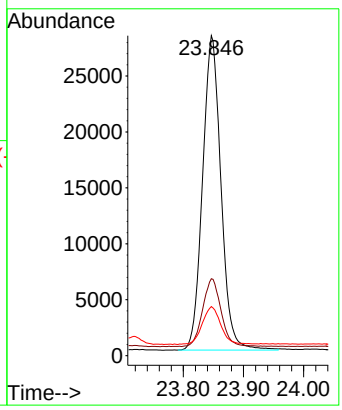


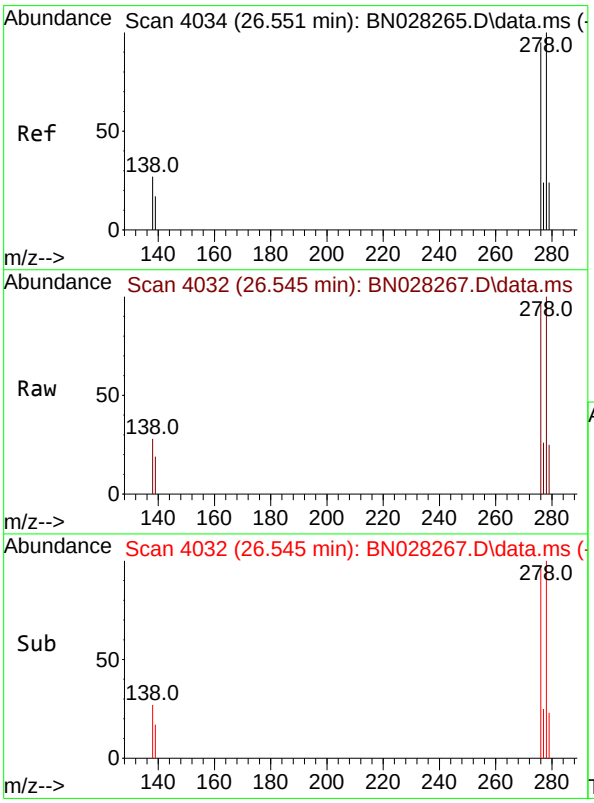
#39
Benzo(a)pyrene
Concen: 1.366 ng
RT: 23.846 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:252 Resp: 59661

Ion	Ratio	Lower	Upper
252	100		
253	24.0	22.7	34.1
125	15.4	17.0	25.6#

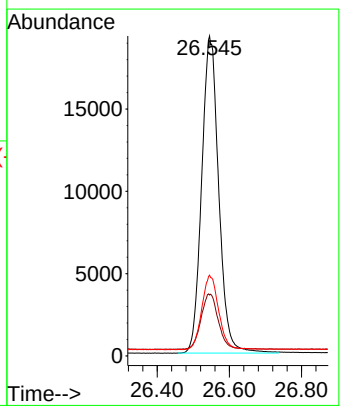


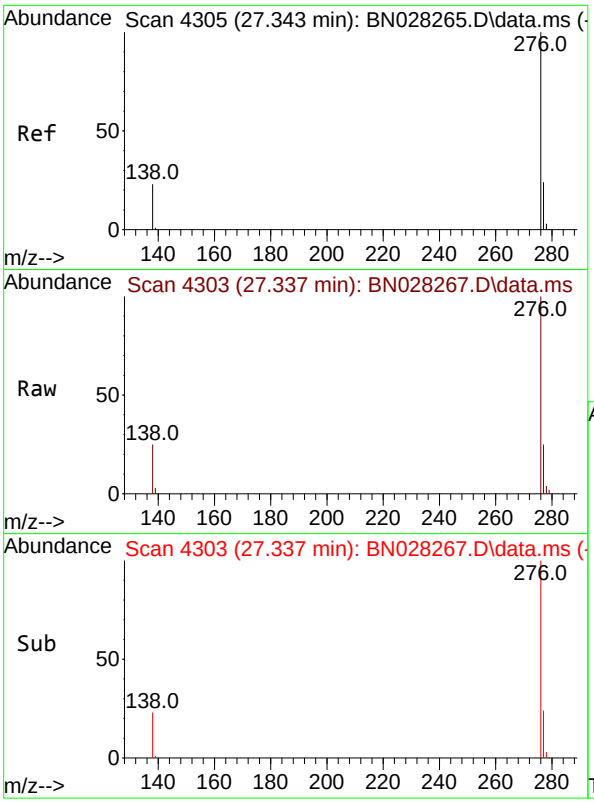


#40
Dibenzo(a,h)anthracene
Concen: 1.375 ng
RT: 26.545 min Scan# 4032
Delta R.T. -0.006 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Tgt Ion:278 Resp: 63193

Ion	Ratio	Lower	Upper
278	100		
139	19.1	18.8	28.2
279	25.3	23.5	35.3





#41
Benzo(g,h,i)perylene
Concen: 1.366 ng
RT: 27.337 min Scan# 4
Delta R.T. -0.006 min
Lab File: BN028267.D
Acq: 12 Oct 2023 18:58

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:276 Resp: 64810

Ion	Ratio	Lower	Upper
276	100		
277	24.8	21.7	32.5
138	24.6	21.7	32.5