Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028349.D
Acq On : 23 Oct 2023 17:07
Operator : MA/JU
Sample : 04986-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Quant Time: Oct 23 17:51:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.885	152	3266	0.400	ng	0.00
7) Naphthalene-d8	10.703	136	11050	0.400	ng	0.00
13) Acenaphthene-d10	14.523	164	7135	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	16307	0.400	ng	0.00
29) Chrysene-d12	21.488	240	15103	0.400	ng	# 0.00
35) Perylene-d12	23.934	264	13134	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.444	112	561	0.055	ng	0.01
5) Phenol-d6	7.069	99	436	0.035	ng	0.01
8) Nitrobenzene-d5	9.102	82	1415	0.144	ng	0.00
11) 2-Methylnaphthalene-d10	12.283	152	3442	0.207	ng	-0.01
14) 2,4,6-Tribromophenol	16.052	330	588	0.169	ng	-0.01
15) 2-Fluorobiphenyl	13.154	172	5032	0.200	ng	-0.01
27) Fluoranthene-d10	19.318	212	10750	0.246	ng	0.00
31) Terphenyl-d14	19.908	244	9586	0.299	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	331	0.084	ng	# 74
3) n-Nitrosodimethylamine	3.675	42	192	0.045	ng	# 79
6) bis(2-Chloroethyl)ether	7.329	93	1380	0.143	ng	# 71
9) Naphthalene	10.746	128	3397	0.119	ng	95
10) Hexachlorobutadiene	10.959	225	452	0.092	ng	# 98
12) 2-Methylnaphthalene	12.358	142	2028	0.100	ng	# 95
16) Acenaphthylene	14.256	152	3208	0.100	ng	100
17) Acenaphthene	14.598	154	2053	0.102	ng	96
18) Fluorene	15.581	166	2939	0.111	ng	98
20) 4,6-Dinitro-2-methylph...	15.755	198	131	0.300	ng	# 1
21) 4-Bromophenyl-phenylether	16.474	248	985	0.117	ng	97
22) Hexachlorobenzene	16.561	284	967	0.112	ng	95
23) Atrazine	16.748	200	1089	0.138	ng	96
25) Phenanthrene	17.331	178	6125	0.137	ng	99
26) Anthracene	17.430	178	4839	0.114	ng	100
28) Fluoranthene	19.351	202	7058	0.126	ng	98
30) Pyrene	19.723	202	7269	0.141	ng	99
32) Benzo(a)anthracene	21.471	228	6576	0.123	ng	99
33) Chrysene	21.524	228	6481	0.126	ng	99
34) Bis(2-ethylhexyl)phtha...	21.336	149	9775	0.238	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.513	276	5026	0.095	ng	98
37) Benzo(b)fluoranthene	23.177	252	5777	0.141	ng	# 84
38) Benzo(k)fluoranthene	23.230	252	5495	0.132	ng	# 80
39) Benzo(a)pyrene	23.826	252	4481	0.110	ng	# 68
40) Dibenzo(a,h)anthracene	26.525	278	4064	0.095	ng	# 83
41) Benzo(g,h,i)perylene	27.314	276	4229	0.095	ng	# 91

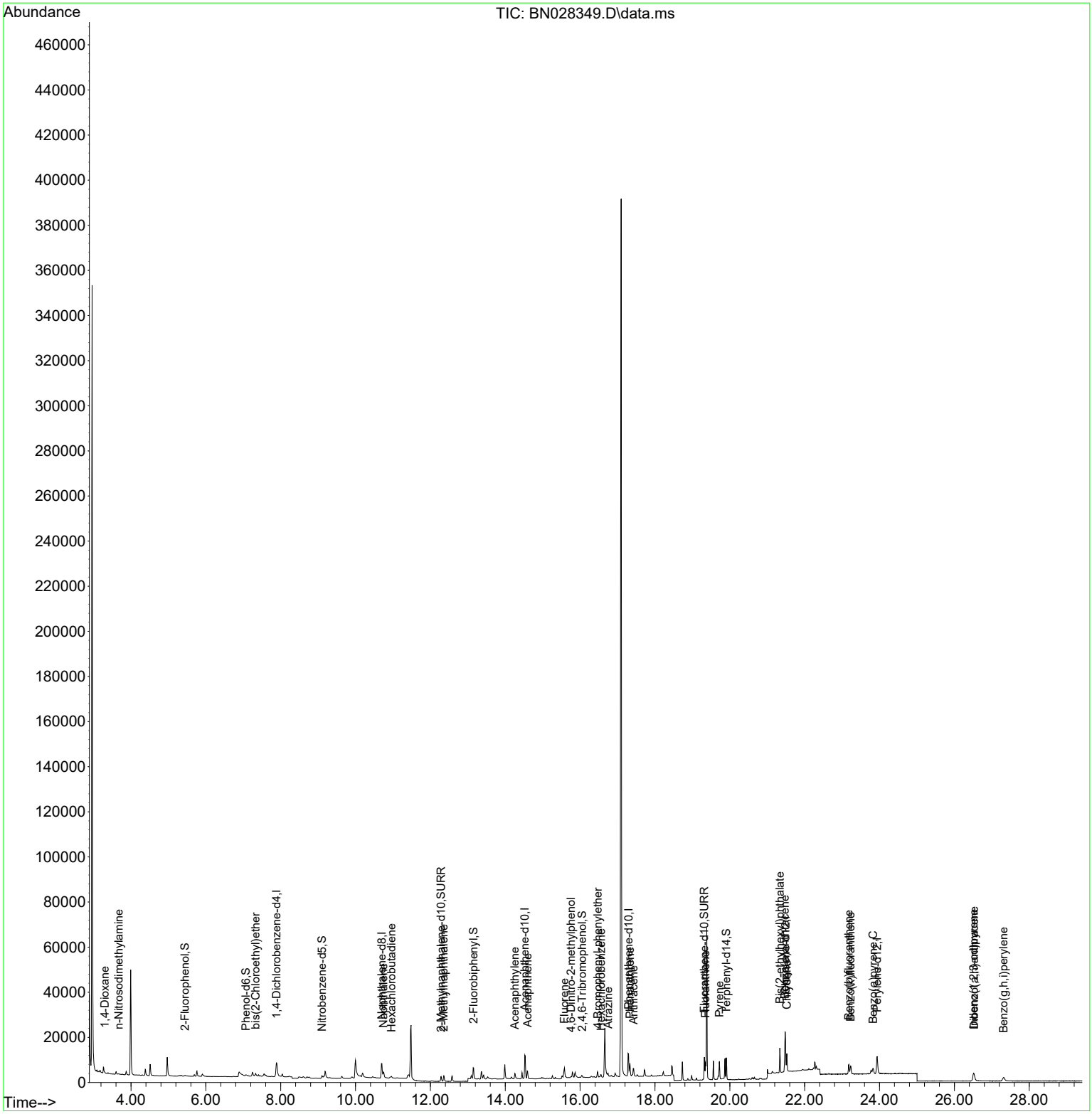
(#) = qualifier out of range (m) = manual integration (+) = signals summed

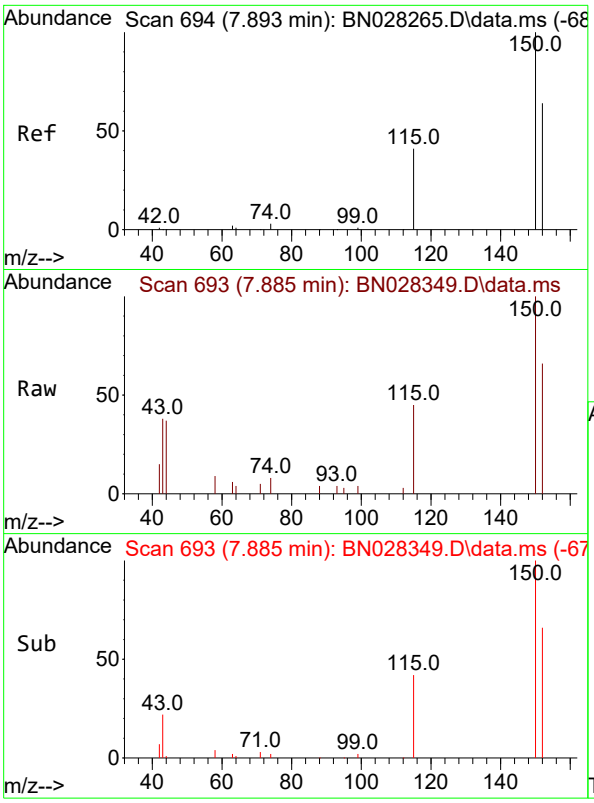
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028349.D
Acq On : 23 Oct 2023 17:07
Operator : MA/JU
Sample : 04986-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Quant Time: Oct 23 17:51:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration



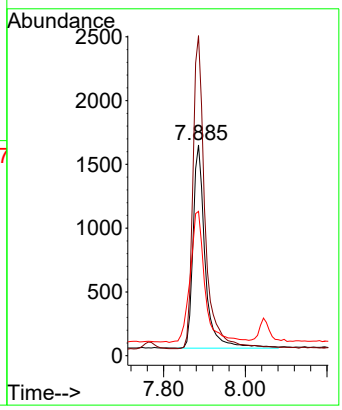


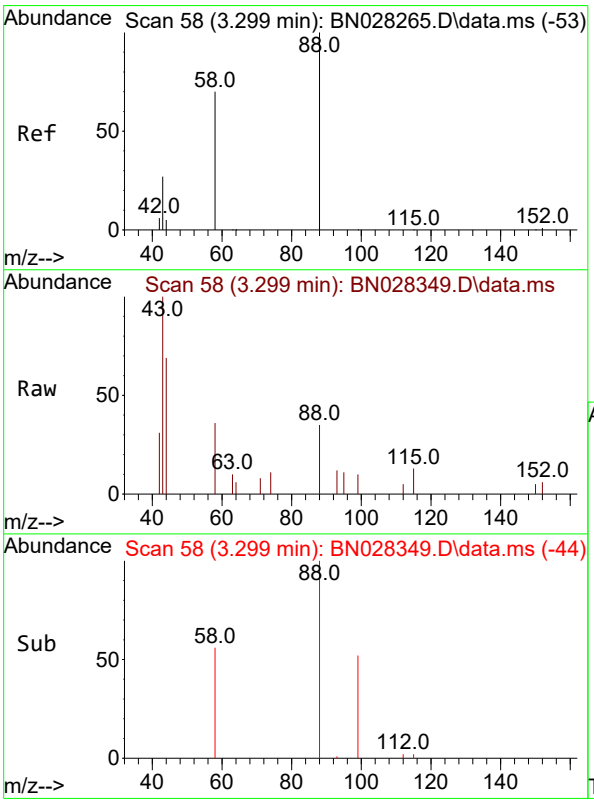
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.885 min Scan# 6
Delta R.T. 0.007 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:152 Resp: 3266

Ion	Ratio	Lower	Upper
152	100		
150	151.9	121.6	182.4
115	68.5	54.3	81.5

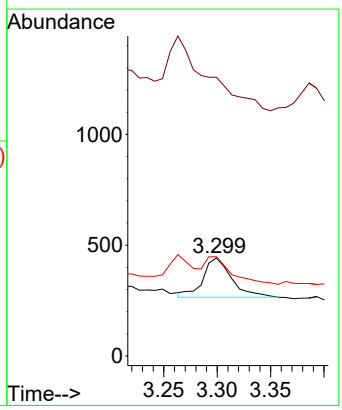


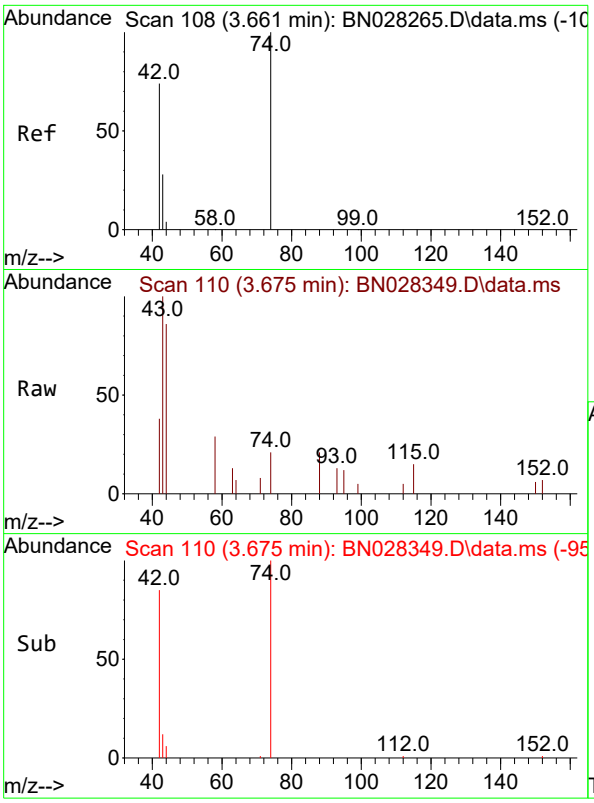


#2
1,4-Dioxane
Concen: 0.084 ng
RT: 3.299 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion: 88 Resp: 331

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8#
58	60.7	55.4	83.0



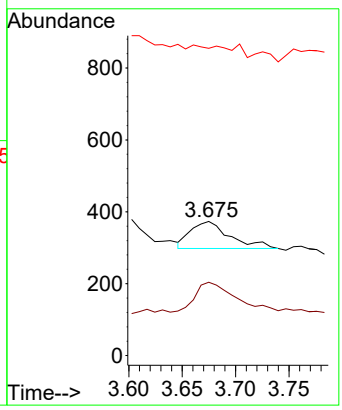


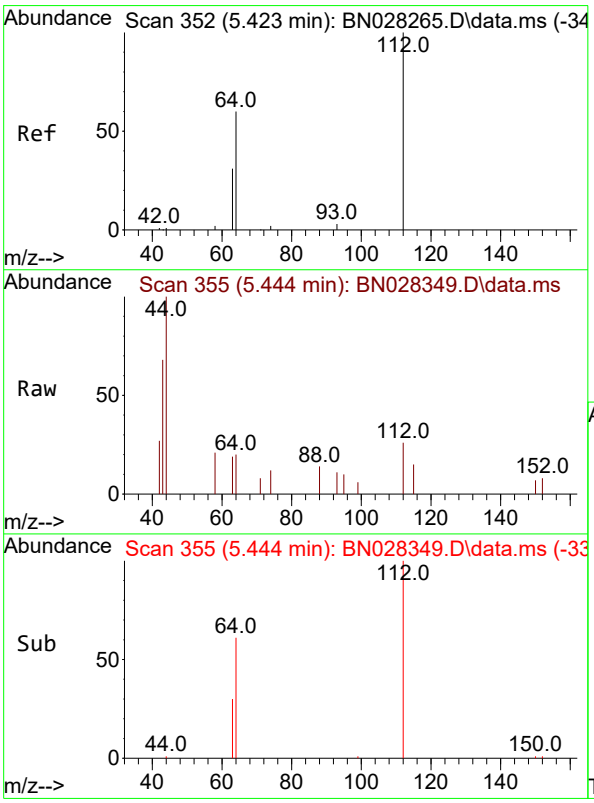
#3
n-Nitrosodimethylamine
Concen: 0.045 ng
RT: 3.675 min Scan# 1
Delta R.T. 0.007 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion: 42 Resp: 192

Ion	Ratio	Lower	Upper
42	100		
74	116.1	112.6	168.8
44	0.0	7.8	11.6#

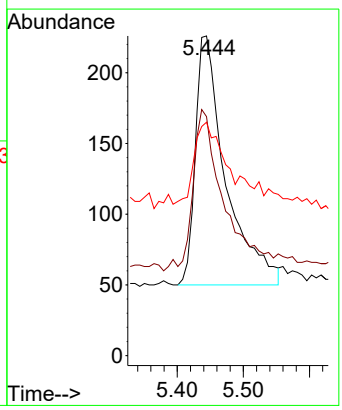


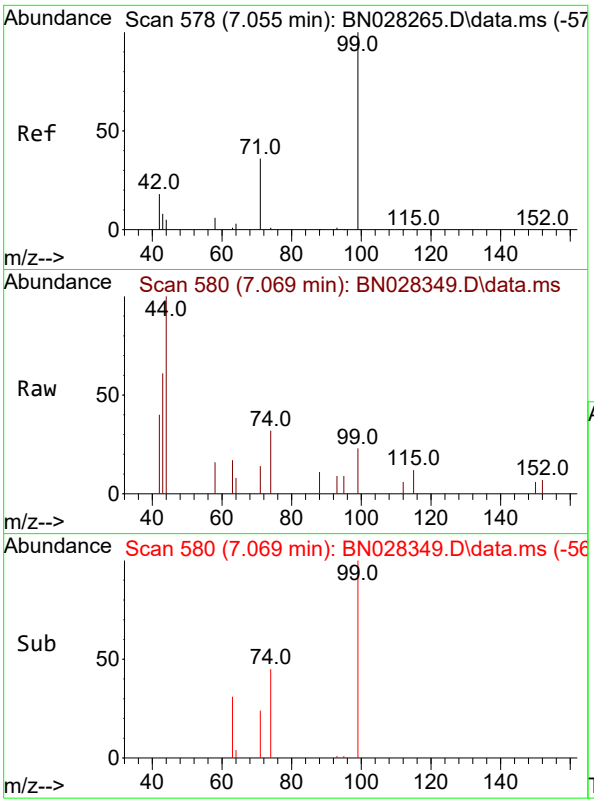


#4
2-Fluorophenol
Concen: 0.055 ng
RT: 5.444 min Scan# 355
Delta R.T. 0.014 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:112 Resp: 561

Ion	Ratio	Lower	Upper
112	100		
64	66.3	46.9	70.3
63	38.0	25.0	37.4#



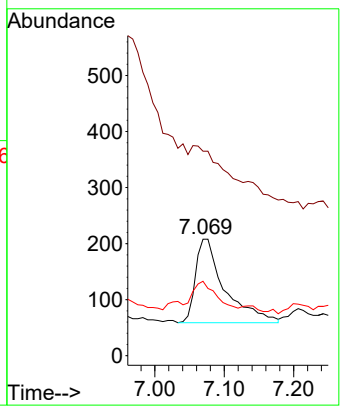


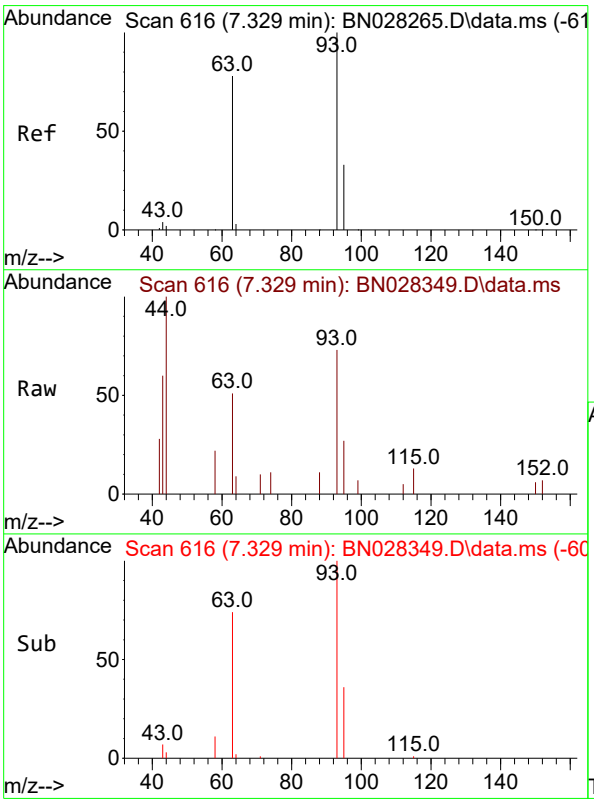
#5
Phenol-d6
Concen: 0.035 ng
RT: 7.069 min Scan# 5
Delta R.T. 0.014 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion: 99 Resp: 436

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	28.2	28.6	42.8#

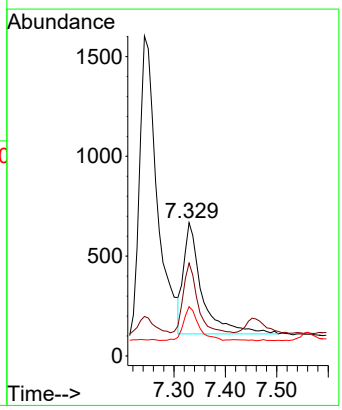


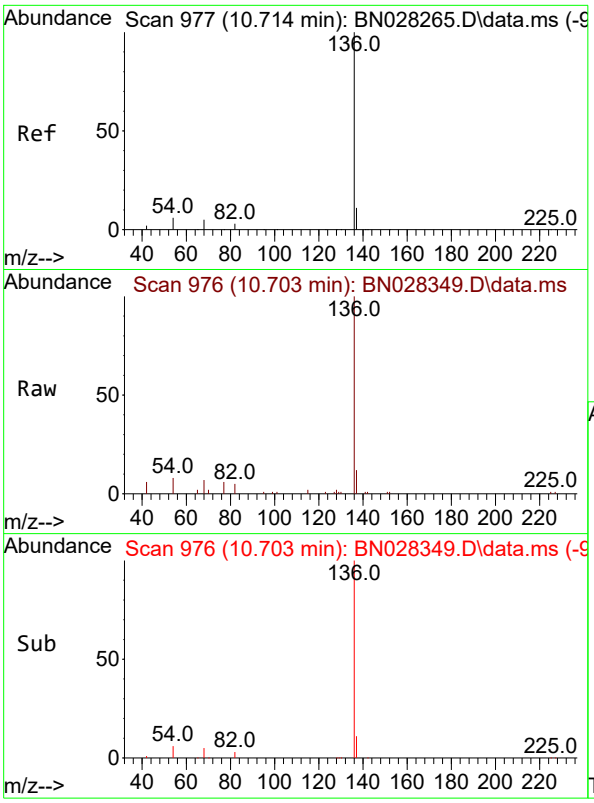


#6
bis(2-Chloroethyl)ether
Concen: 0.143 ng
RT: 7.329 min Scan# 616
Delta R.T. 0.007 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion: 93 Resp: 1380

Ion	Ratio	Lower	Upper
93	100		
63	48.3	62.6	93.8#
95	25.1	27.2	40.8#



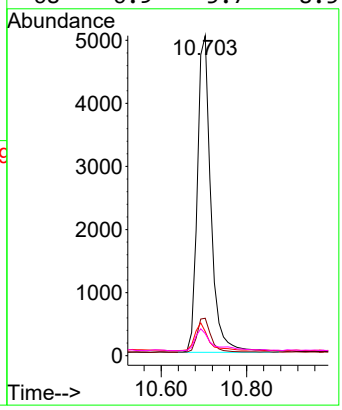


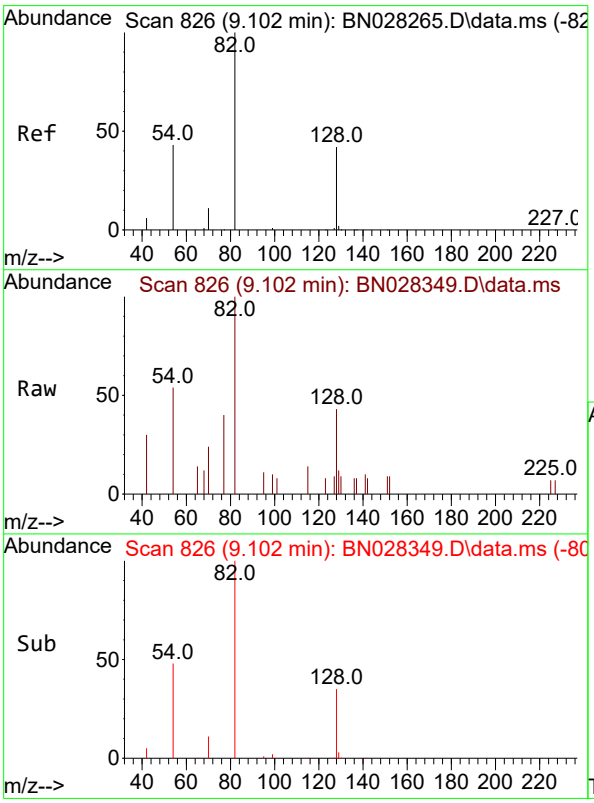
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:136 Resp: 11050

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.8	14.8
54	7.5	6.2	9.4
68	6.9	5.7	8.5

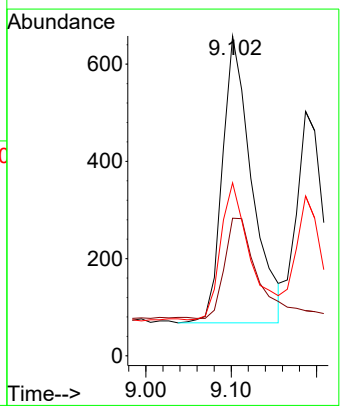


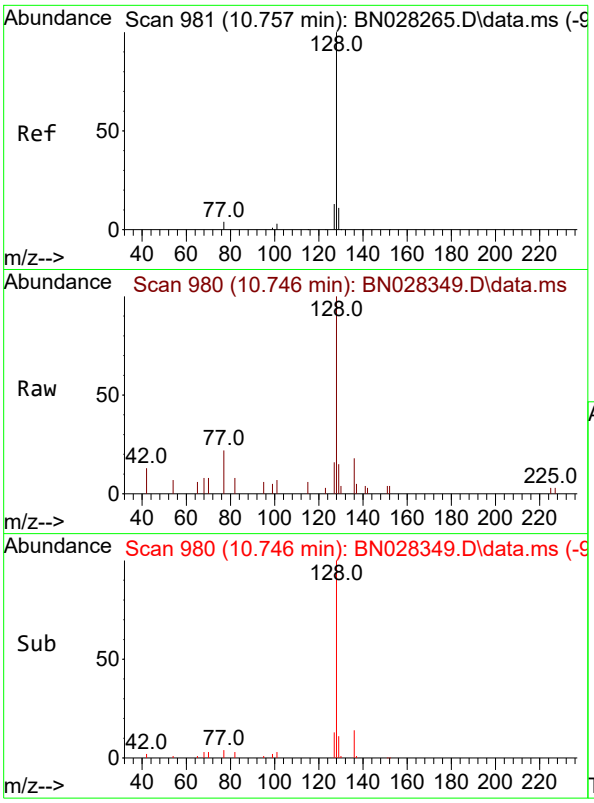


#8
Nitrobenzene-d5
Concen: 0.144 ng
RT: 9.102 min Scan# 826
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion: 82 Resp: 1415

Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.8	55.2
54	54.1	37.4	56.2



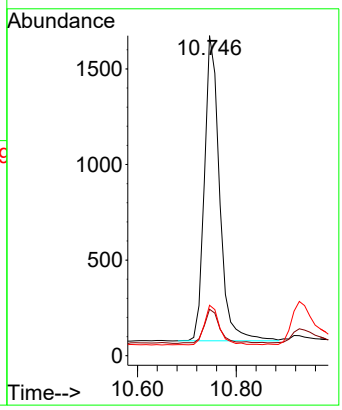


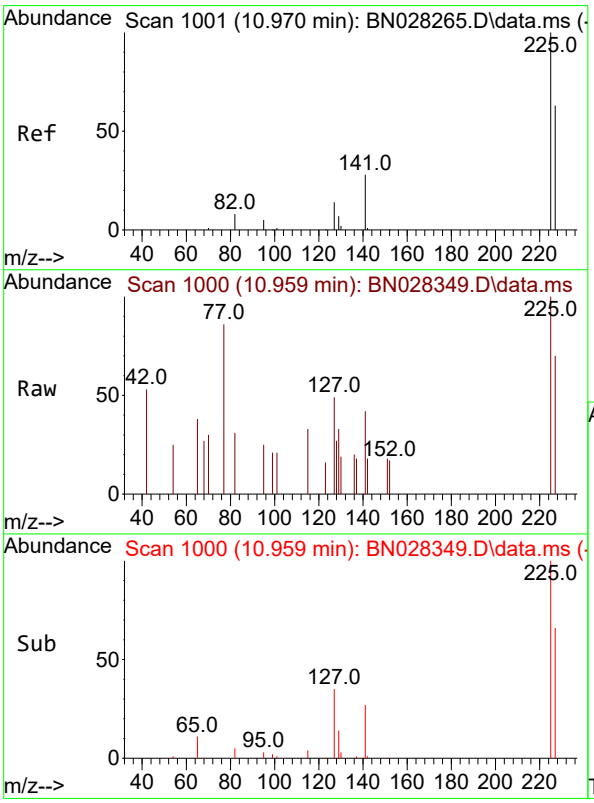
#9
Naphthalene
Concen: 0.119 ng
RT: 10.746 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:128 Resp: 3397

Ion	Ratio	Lower	Upper
128	100		
129	14.5	9.8	14.6
127	15.8	11.4	17.0

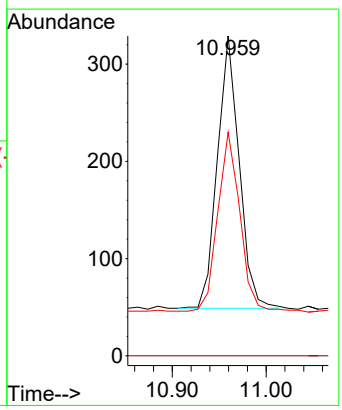


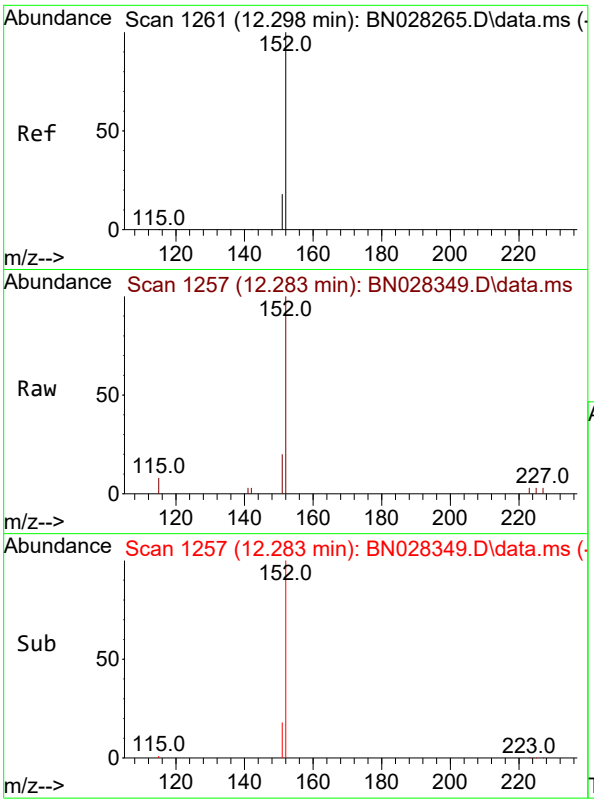


#10
Hexachlorobutadiene
Concen: 0.092 ng
RT: 10.959 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:225 Resp: 452

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	65.9	51.6	77.4



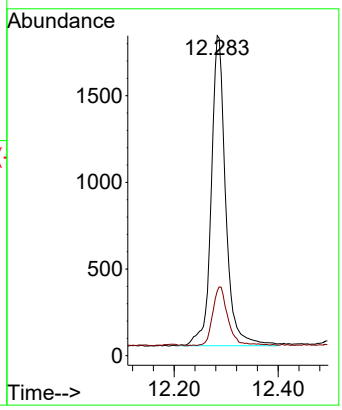


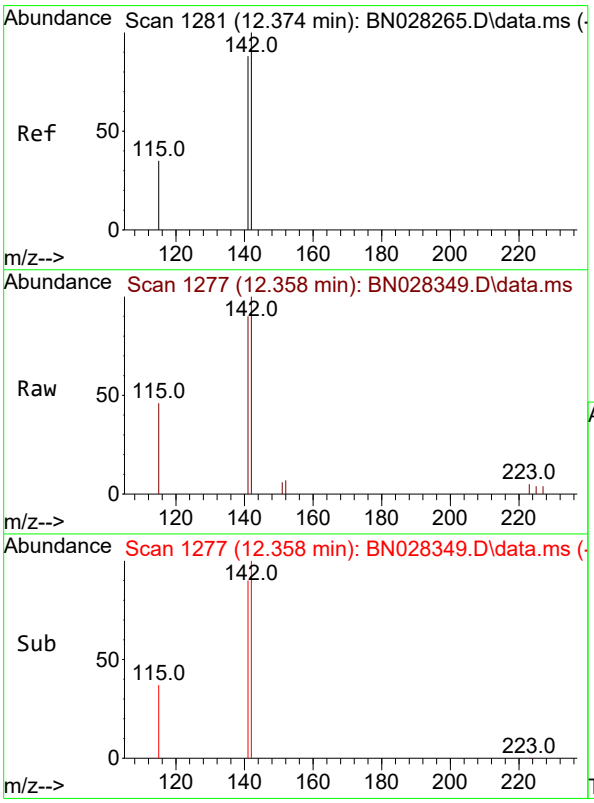
#11
2-Methylnaphthalene-d10
Concen: 0.207 ng
RT: 12.283 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:152 Resp: 3442

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1

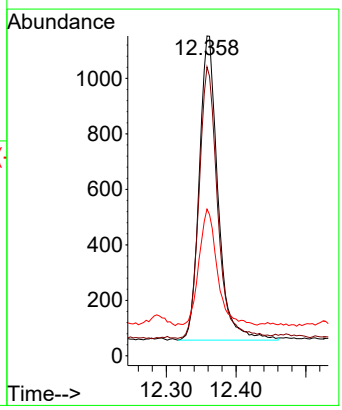


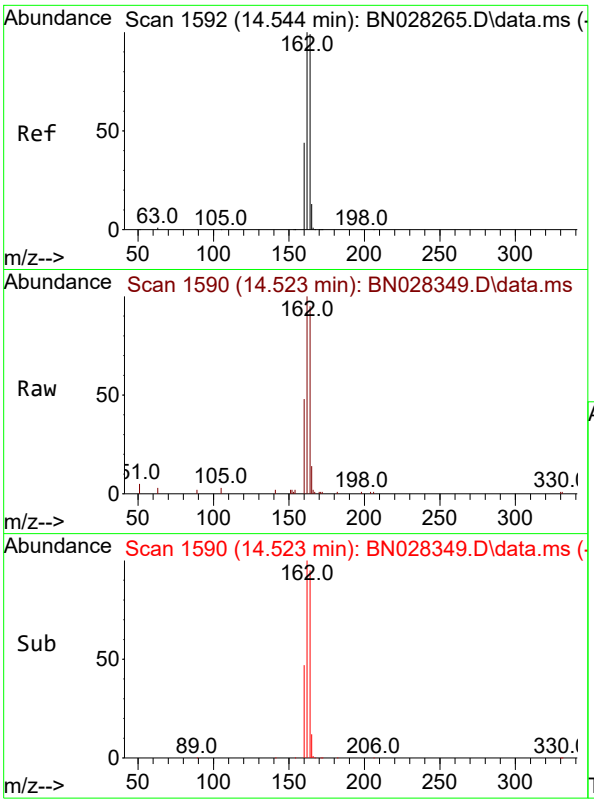


#12
2-Methylnaphthalene
Concen: 0.100 ng
RT: 12.358 min Scan# 1277
Delta R.T. -0.011 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:142 Resp: 2028

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.1	106.7
115	45.9	29.9	44.9#



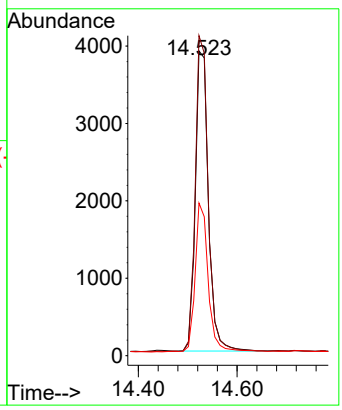


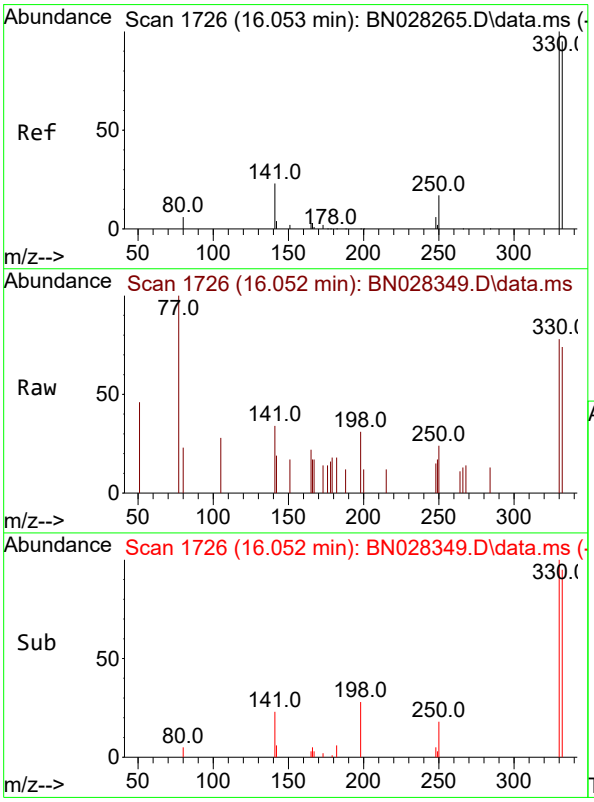
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:164 Resp: 7135

Ion	Ratio	Lower	Upper
164	100		
162	105.0	81.1	121.7
160	50.1	36.6	54.8

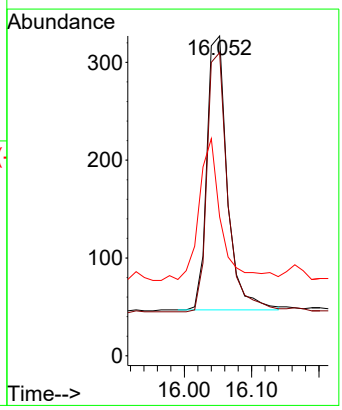


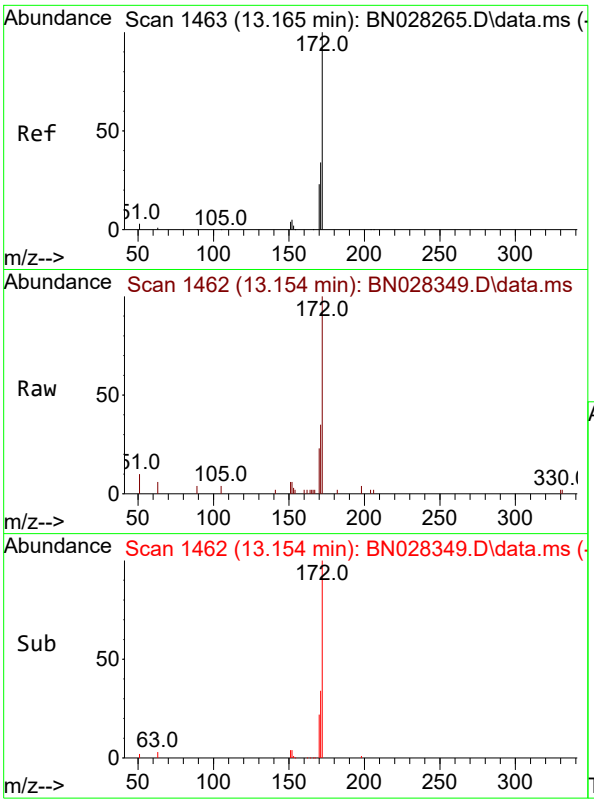


#14
2,4,6-Tribromophenol
Concen: 0.169 ng
RT: 16.052 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:330 Resp: 588

Ion	Ratio	Lower	Upper
330	100		
332	96.6	74.1	111.1
141	54.6	32.1	48.1#



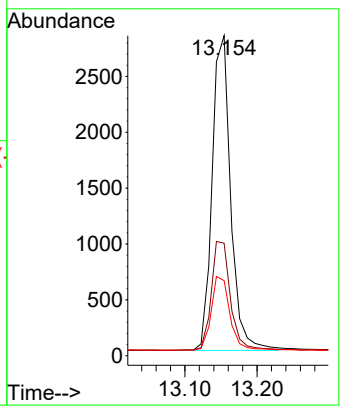


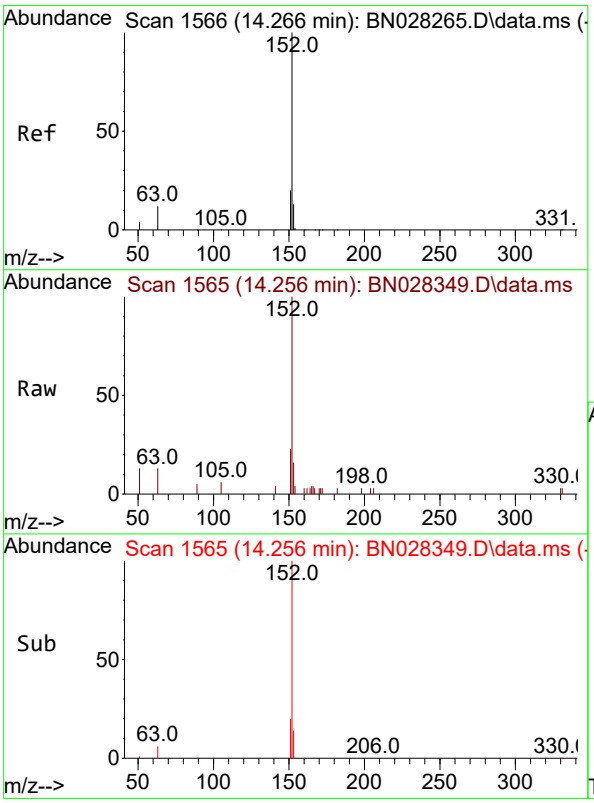
#15
2-Fluorobiphenyl
Concen: 0.200 ng
RT: 13.154 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:172 Resp: 5032

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.5	18.7	28.1

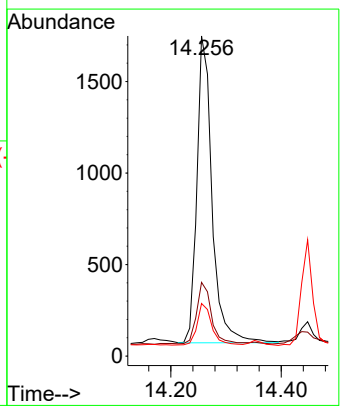


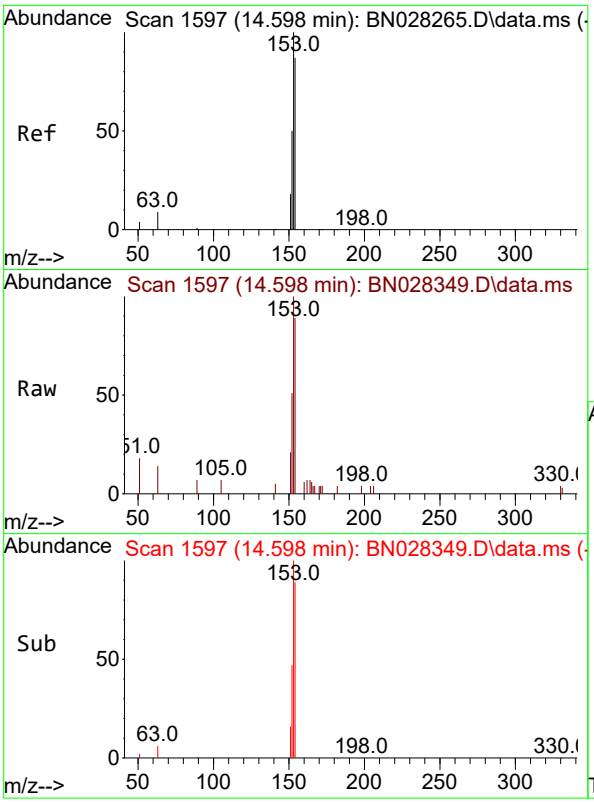


#16
Acenaphthylene
Concen: 0.100 ng
RT: 14.256 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:152 Resp: 3208

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	13.6	10.6	16.0



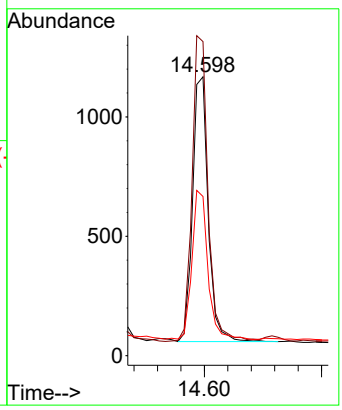


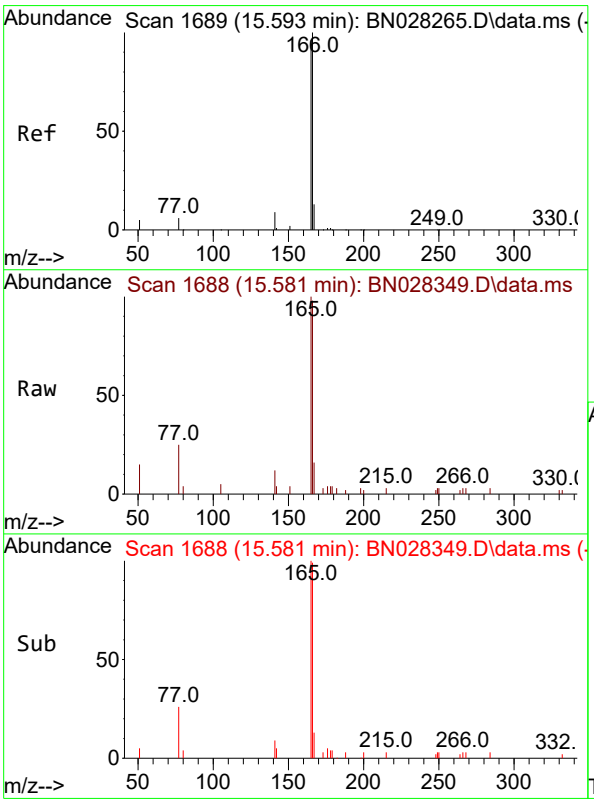
#17
Acenaphthene
Concen: 0.102 ng
RT: 14.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:154 Resp: 2053

Ion	Ratio	Lower	Upper
154	100		
153	117.9	90.7	136.1
152	57.3	43.6	65.4

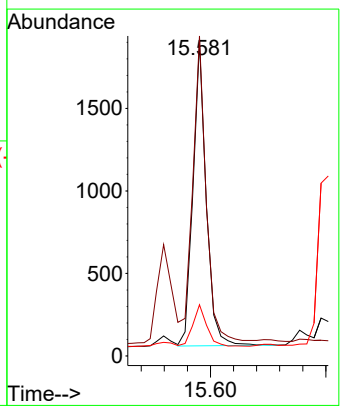


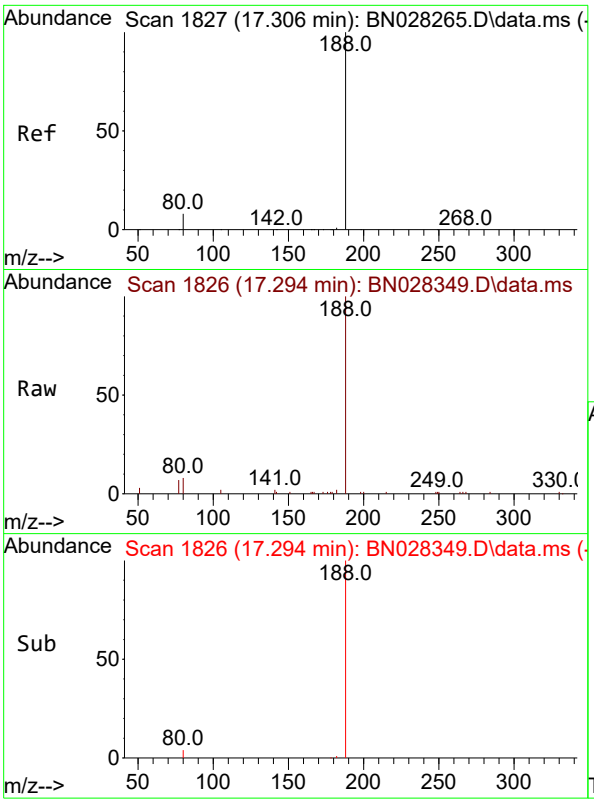


#18
Fluorene
Concen: 0.111 ng
RT: 15.581 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:166 Resp: 2939

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.3	118.9
167	14.1	10.9	16.3



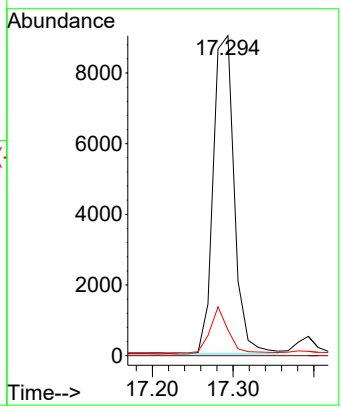


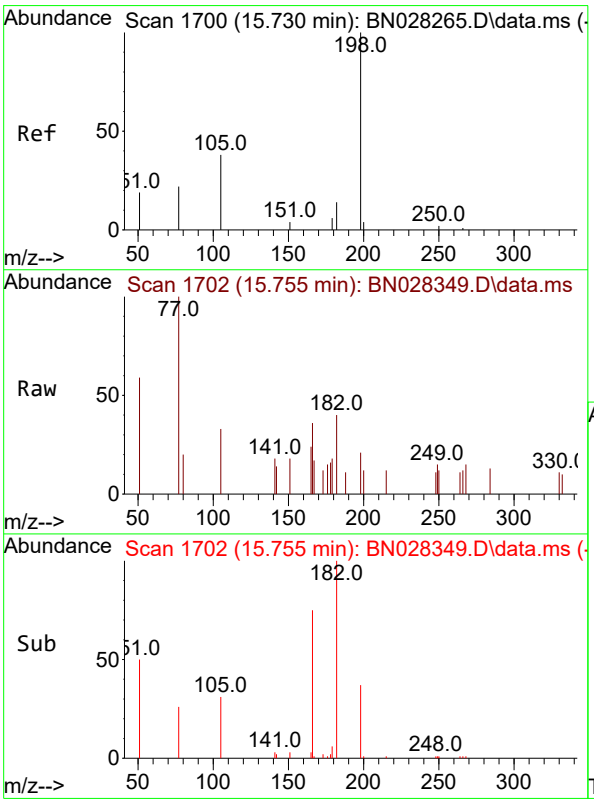
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:188 Resp: 16307

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	7.1	10.7

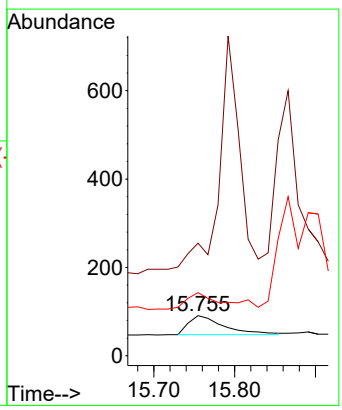


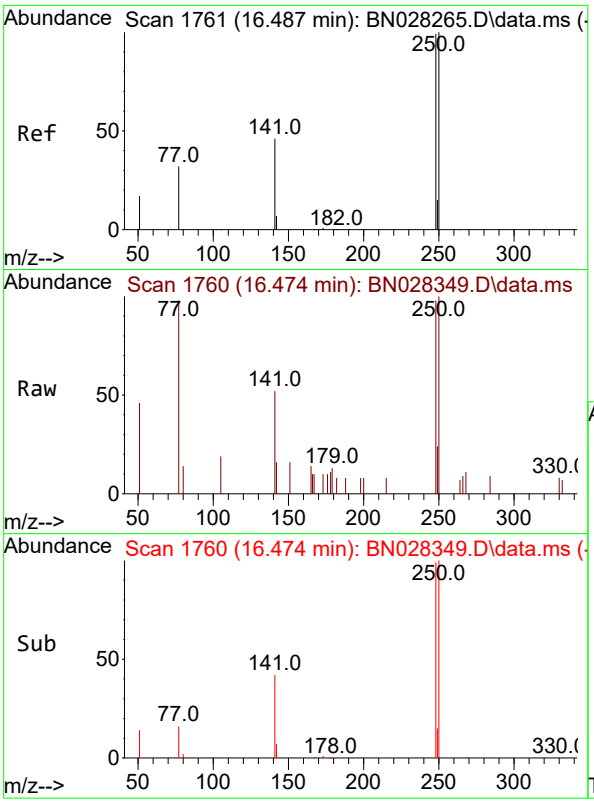


#20
4,6-Dinitro-2-methylphenol
Concen: 0.300 ng
RT: 15.755 min Scan# 1702
Delta R.T. -0.050 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:198 Resp: 131

Ion	Ratio	Lower	Upper
198	100		
51	280.2	96.1	144.1#
105	157.1	75.4	113.0#



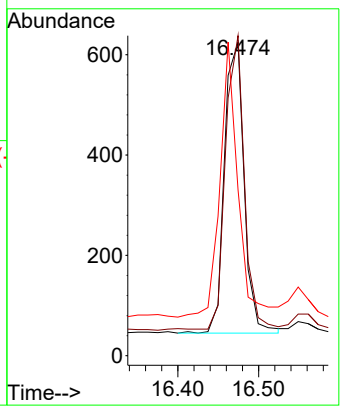


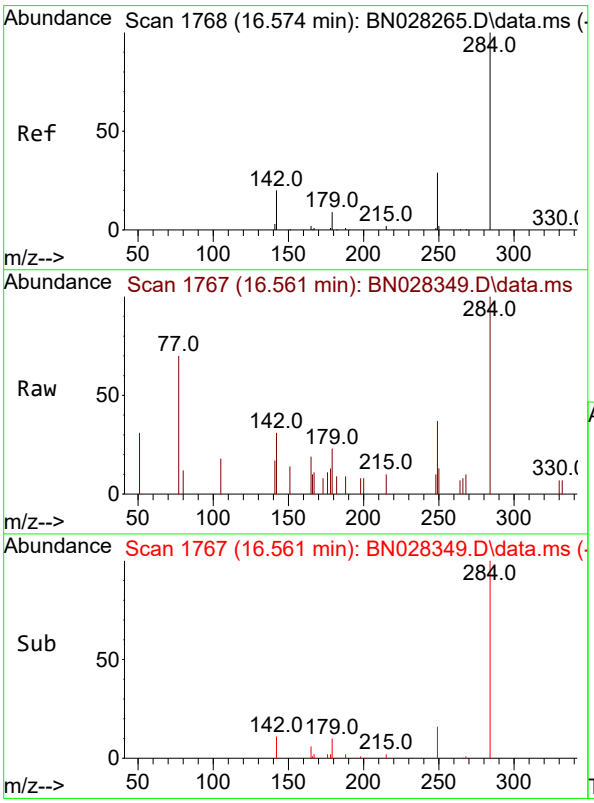
#21
4-Bromophenyl-phenylether
Concen: 0.117 ng
RT: 16.474 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:248 Resp: 985

Ion	Ratio	Lower	Upper
248	100		
250	102.1	80.5	120.7
141	53.0	38.9	58.3

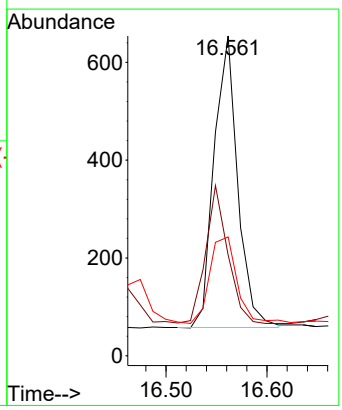


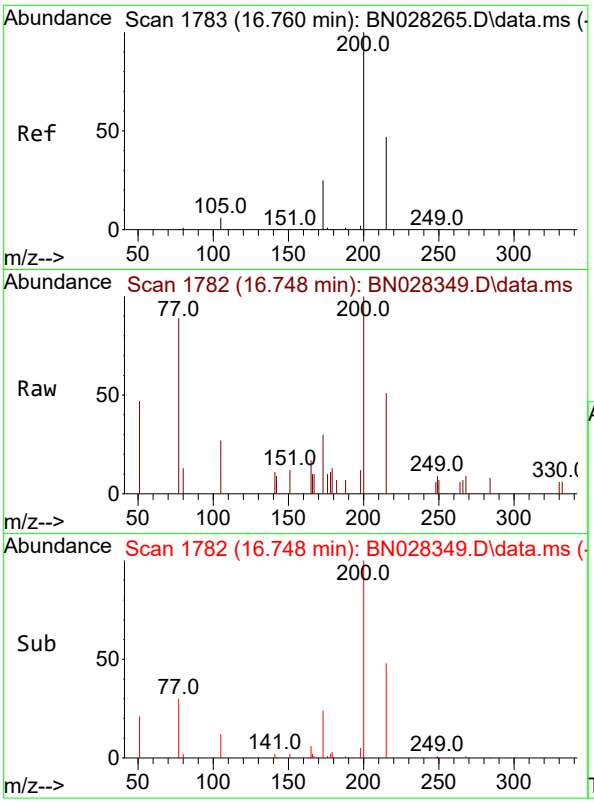


#22
Hexachlorobenzene
Concen: 0.112 ng
RT: 16.561 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:284 Resp: 967

Ion	Ratio	Lower	Upper
284	100		
142	44.3	32.1	48.1
249	34.0	25.5	38.3



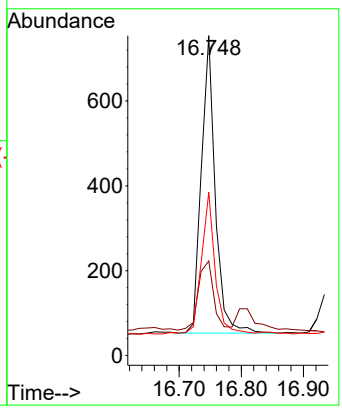


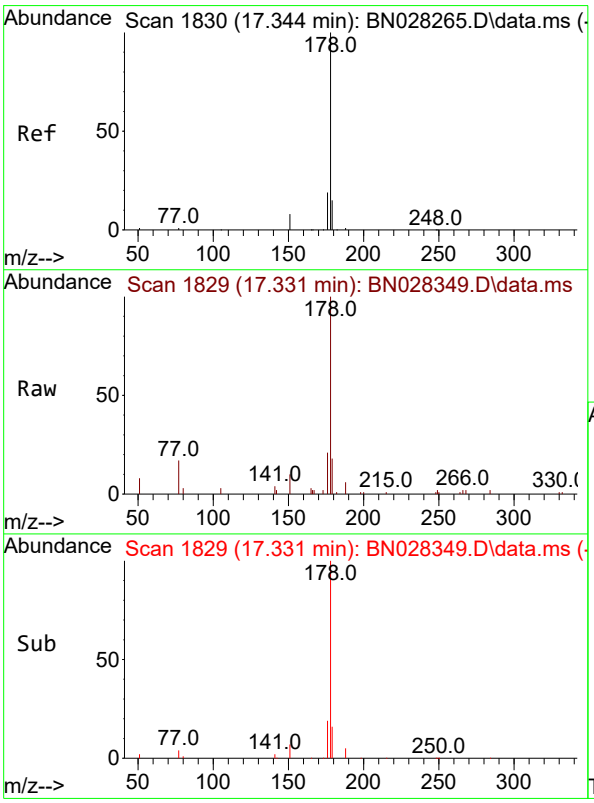
#23
Atrazine
Concen: 0.138 ng
RT: 16.748 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:200 Resp: 1089

Ion	Ratio	Lower	Upper
200	100		
173	29.6	21.6	32.4
215	51.1	39.0	58.6

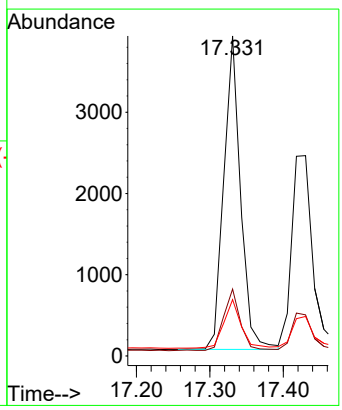


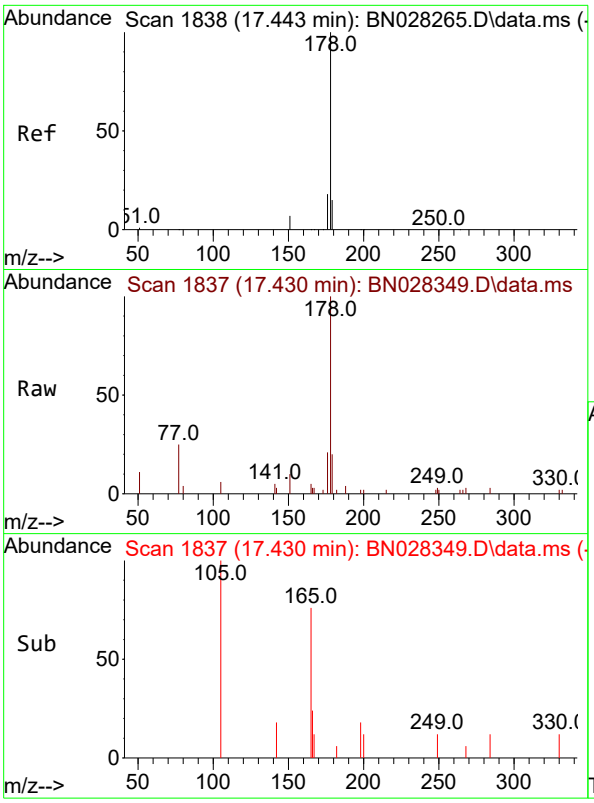


#25
Phenanthrene
Concen: 0.137 ng
RT: 17.331 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:178 Resp: 6125

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.9	12.5	18.7



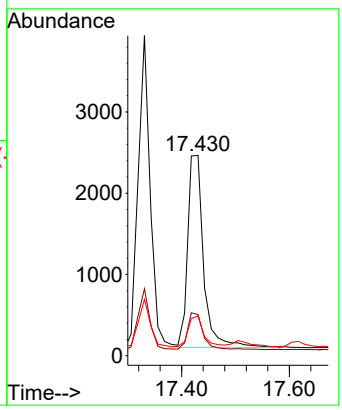


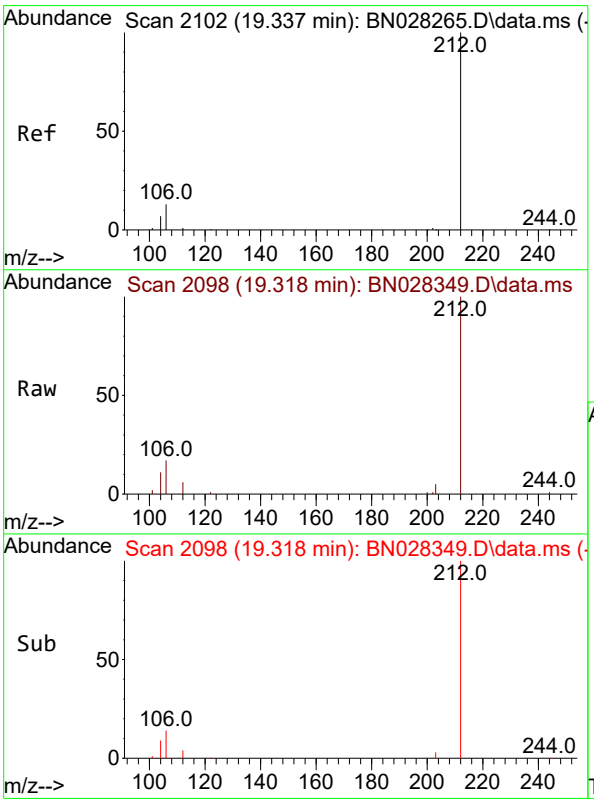
#26
Anthracene
Concen: 0.114 ng
RT: 17.430 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:178 Resp: 4839

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.4	12.2	18.4

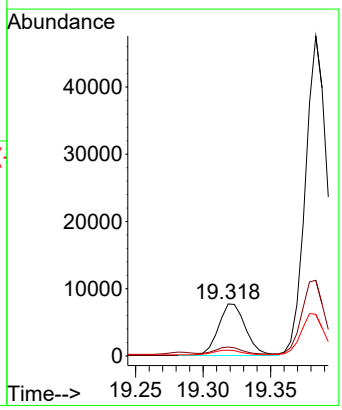


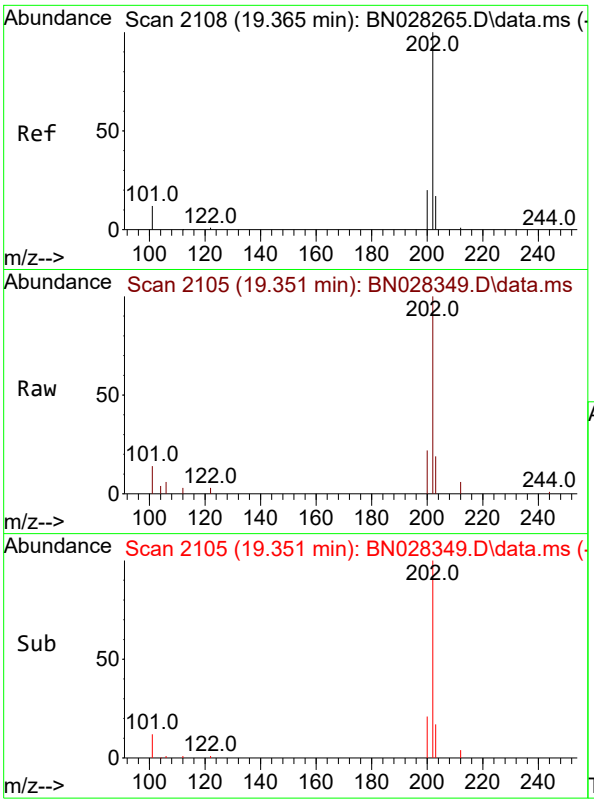


#27
Fluoranthene-d10
Concen: 0.246 ng
RT: 19.318 min Scan# 2098
Delta R.T. -0.009 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:212 Resp: 10750

Ion	Ratio	Lower	Upper
212	100		
106	14.1	11.5	17.3
104	9.2	6.7	10.1



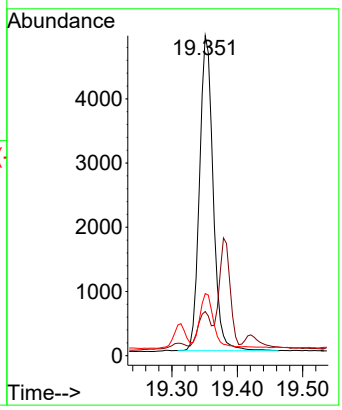


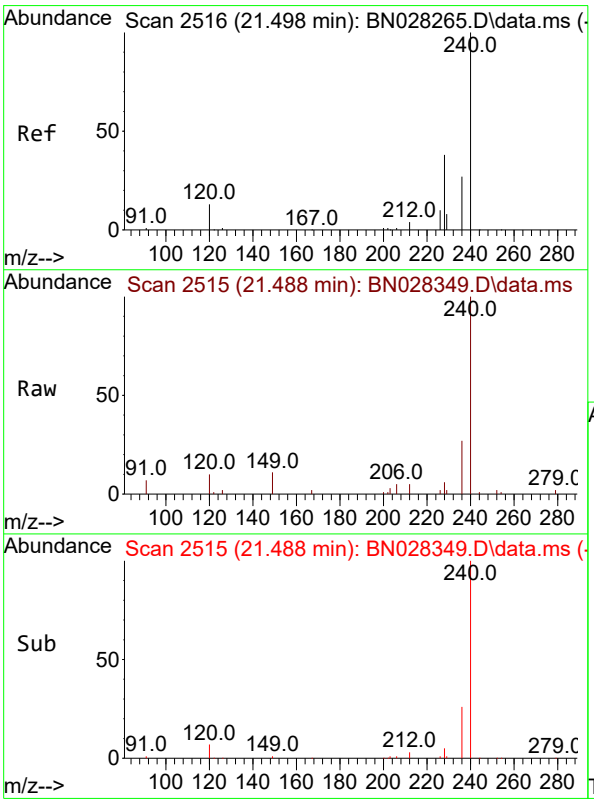
#28
Fluoranthene
Concen: 0.126 ng
RT: 19.351 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:202 Resp: 7058

Ion	Ratio	Lower	Upper
202	100		
101	11.2	10.1	15.1
203	17.5	13.9	20.9

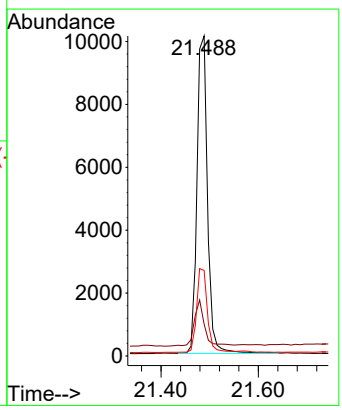


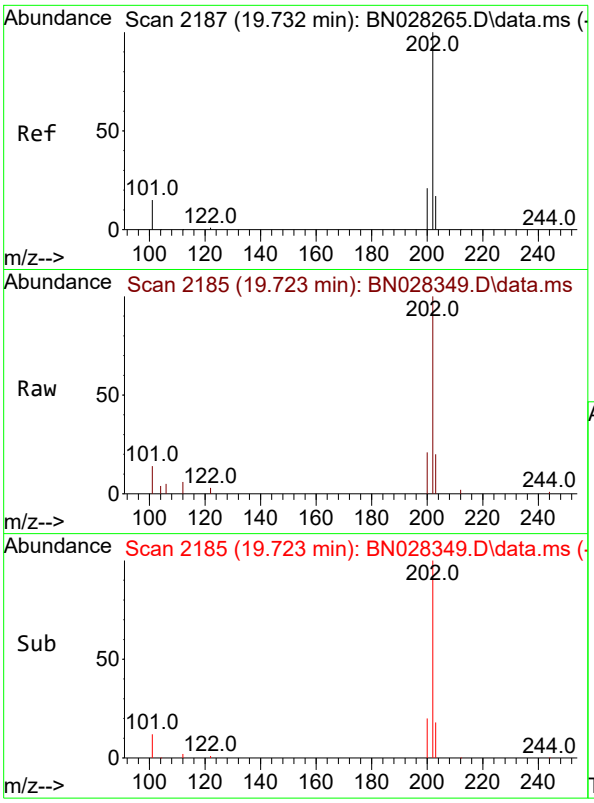


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.488 min Scan# 2515
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:240 Resp: 15103

Ion	Ratio	Lower	Upper
240	100		
120	10.0	13.4	20.0#
236	26.8	22.7	34.1



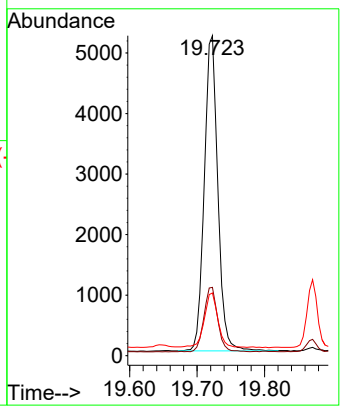


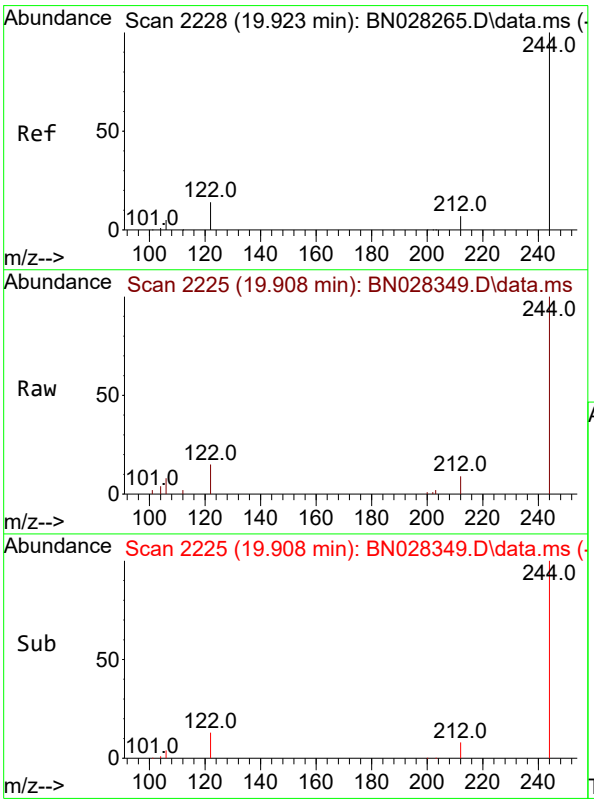
#30
Pyrene
Concen: 0.141 ng
RT: 19.723 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:202 Resp: 7269

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.7	25.1
203	17.2	14.5	21.7

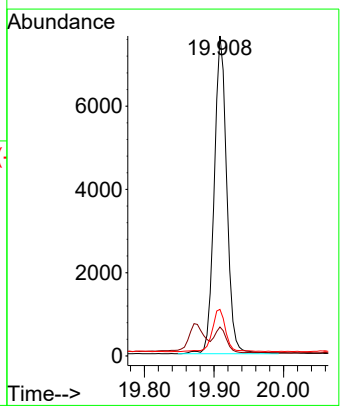


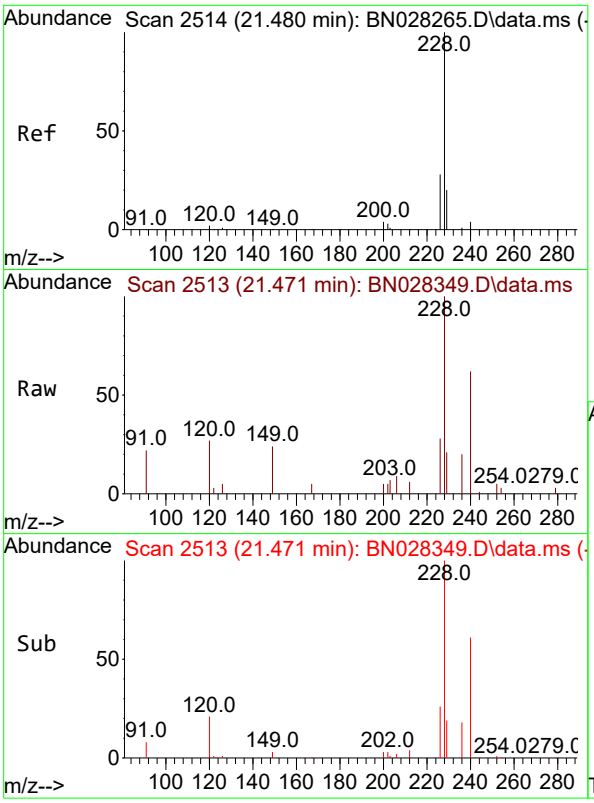


#31
Terphenyl-d14
Concen: 0.299 ng
RT: 19.908 min Scan# 2225
Delta R.T. -0.009 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:244 Resp: 9586

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.6	10.0
122	14.6	11.7	17.5



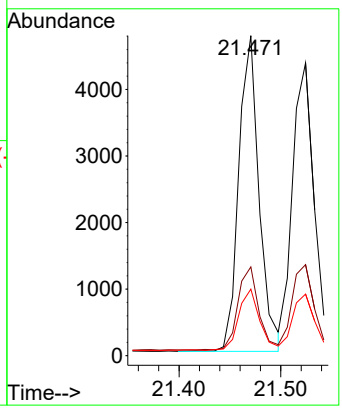


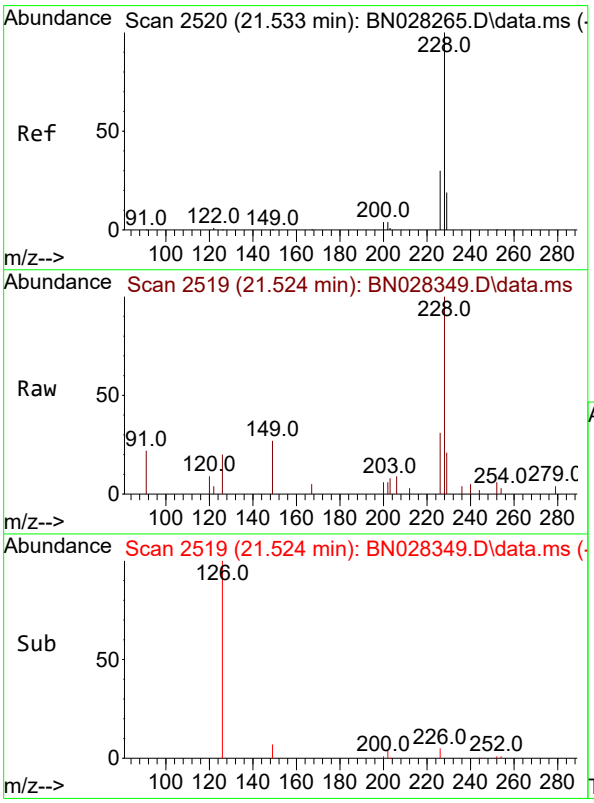
#32
Benzo(a)anthracene
Concen: 0.123 ng
RT: 21.471 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:228 Resp: 6576

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.9	34.3
229	20.8	16.6	24.8

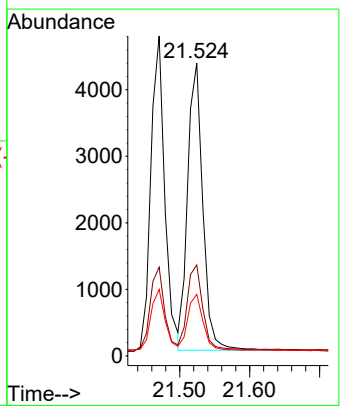


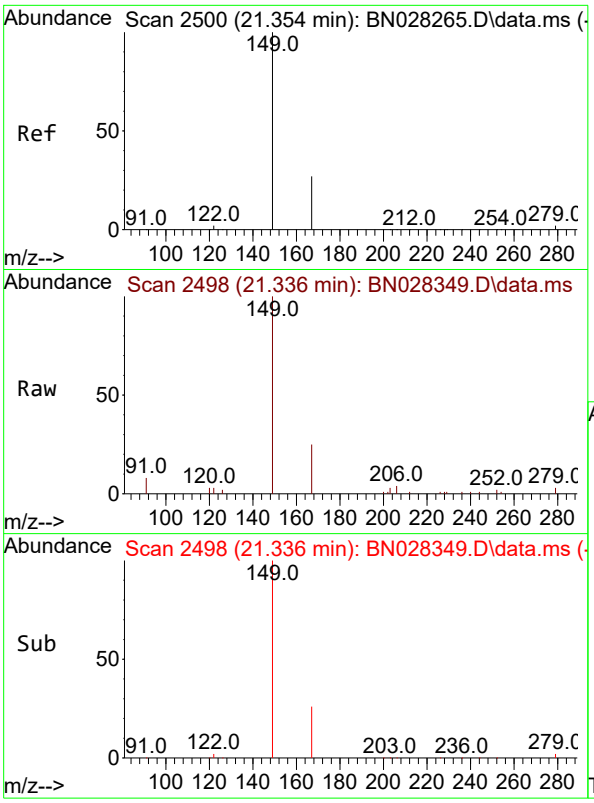


#33
Chrysene
Concen: 0.126 ng
RT: 21.524 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:228 Resp: 6481

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.2	37.8
229	21.1	16.6	25.0



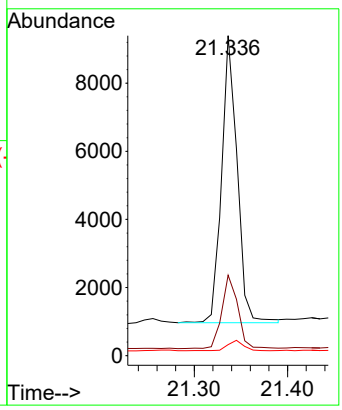


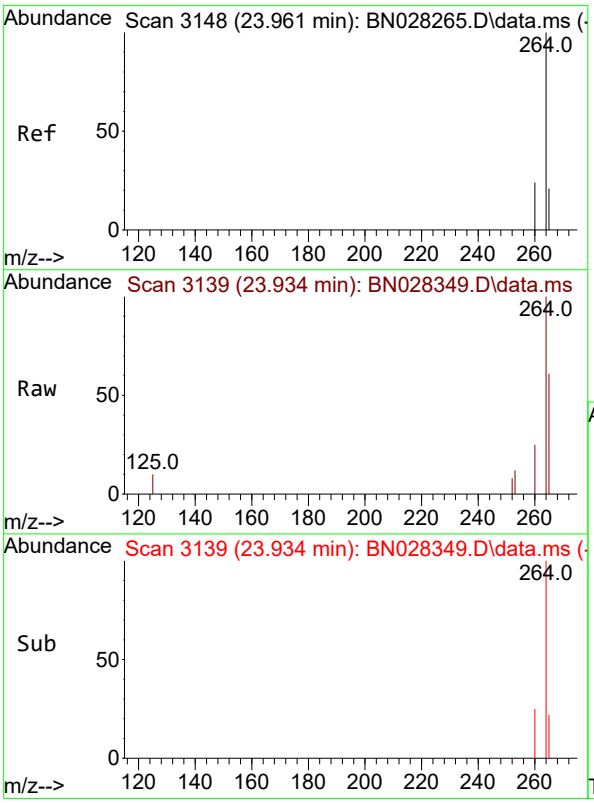
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.238 ng
RT: 21.336 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:149 Resp: 9775

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.6	34.0
279	3.6	4.2	6.2#

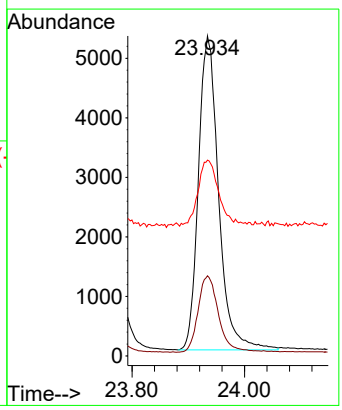


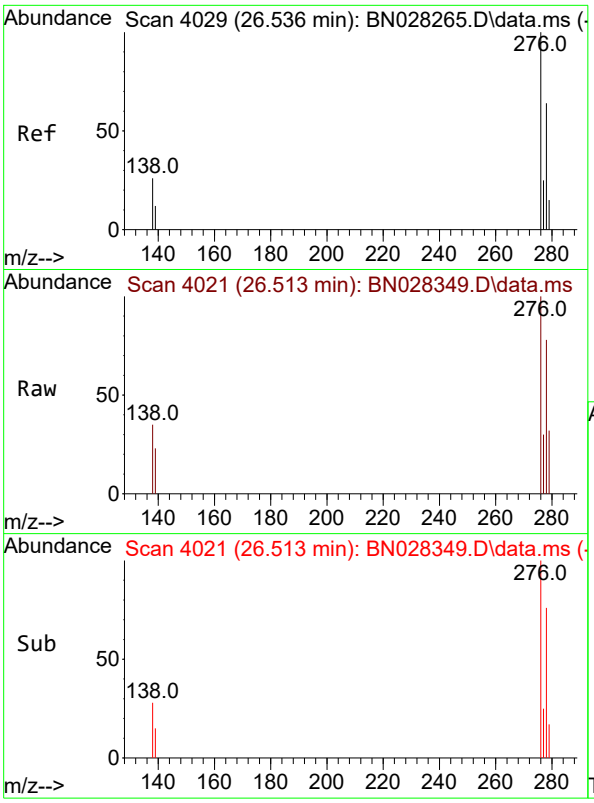


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.934 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:264 Resp: 13134

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.7	31.1
265	61.2	38.3	57.5#



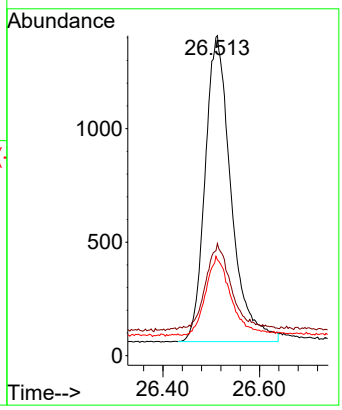


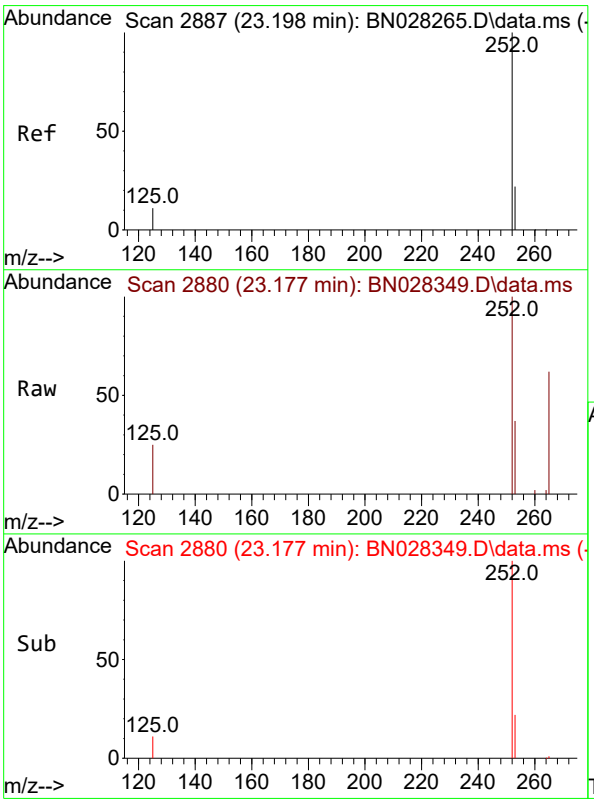
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.095 ng
RT: 26.513 min Scan# 4
Delta R.T. 0.009 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:276 Resp: 5026

Ion	Ratio	Lower	Upper
276	100		
138	25.2	21.3	31.9
277	24.8	20.0	30.0

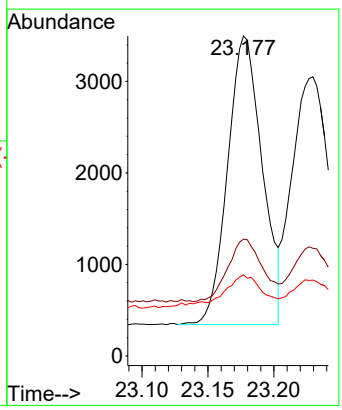


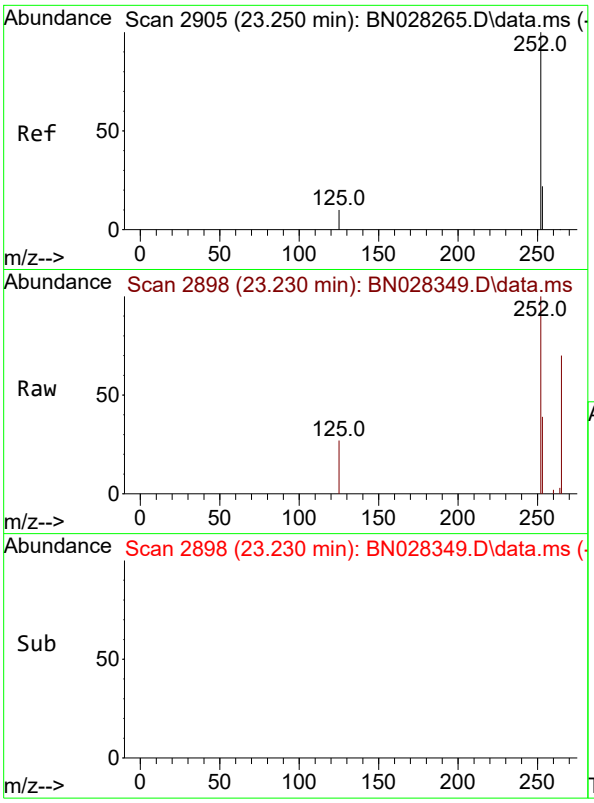


#37
Benzo(b)fluoranthene
Concen: 0.141 ng
RT: 23.177 min Scan# 2880
Delta R.T. -0.000 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:252 Resp: 5777

Ion	Ratio	Lower	Upper
252	100		
253	36.5	21.8	32.8#
125	25.4	15.6	23.4#



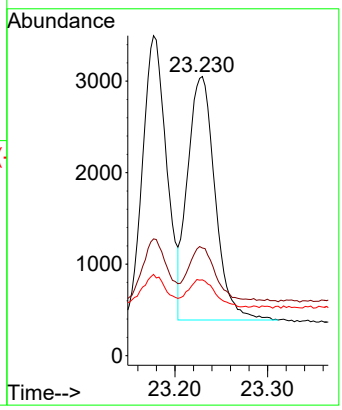


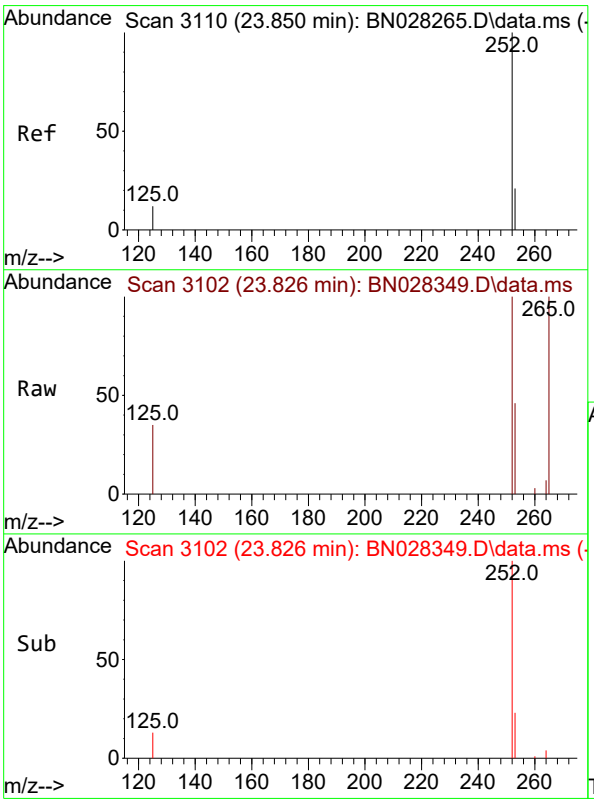
#38
Benzo(k)fluoranthene
Concen: 0.132 ng
RT: 23.230 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:252 Resp: 5495

Ion	Ratio	Lower	Upper
252	100		
253	38.5	22.0	33.0#
125	27.2	15.3	22.9#

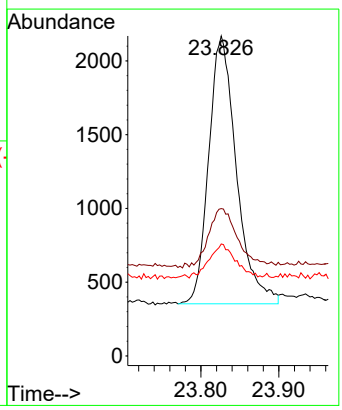


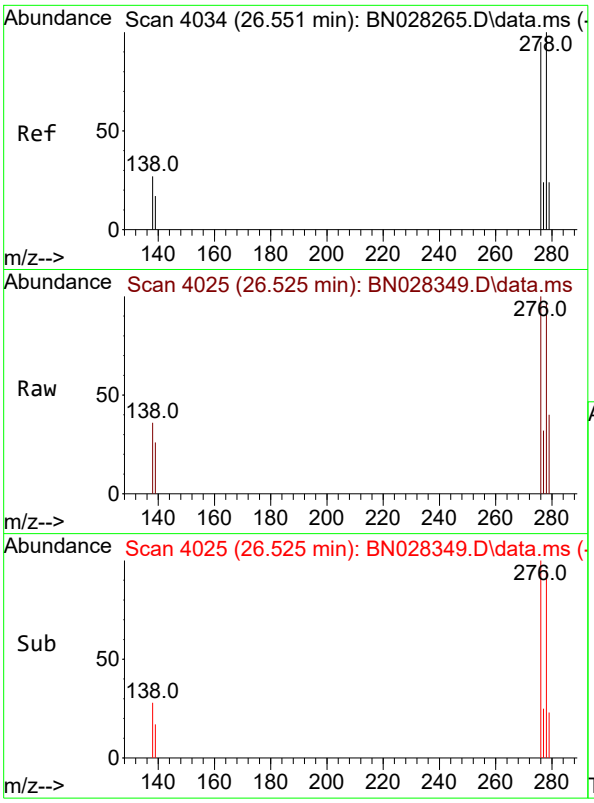


#39
Benzo(a)pyrene
Concen: 0.110 ng
RT: 23.826 min Scan# 3102
Delta R.T. -0.003 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:252 Resp: 4481

Ion	Ratio	Lower	Upper
252	100		
253	46.1	22.7	34.1#
125	35.0	17.0	25.6#



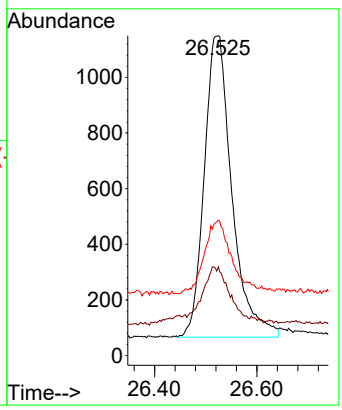


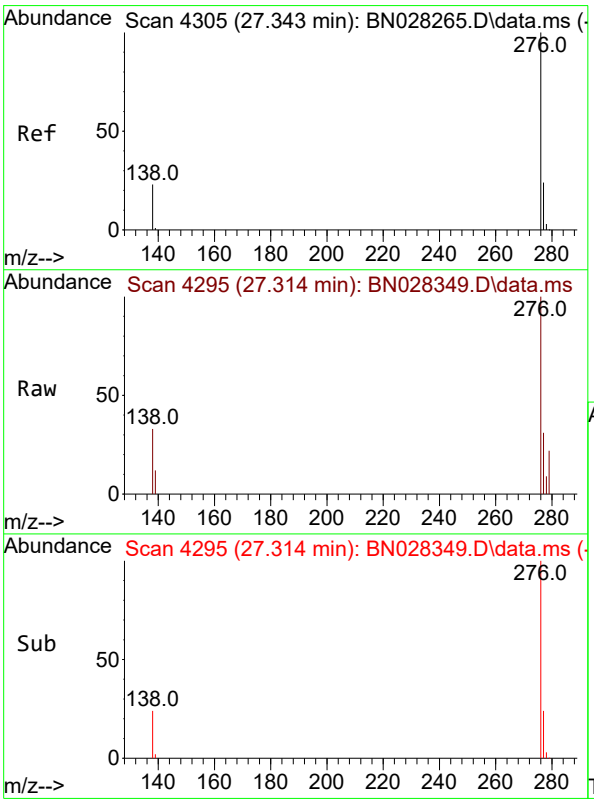
#40
Dibenzo(a,h)anthracene
Concen: 0.095 ng
RT: 26.525 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-209-229-101923-FD

Tgt Ion:278 Resp: 4064

Ion	Ratio	Lower	Upper
278	100		
139	27.7	18.8	28.2
279	42.3	23.5	35.3#





#41
Benzo(g,h,i)perylene
Concen: 0.095 ng
RT: 27.314 min Scan# 4295
Delta R.T. 0.009 min
Lab File: BN028349.D
Acq: 23 Oct 2023 17:07

Tgt Ion:276 Resp: 4229

Ion	Ratio	Lower	Upper
276	100		
277	30.9	21.7	32.5
138	32.9	21.7	32.5#