Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
Data File : BN024068.D
Acq On : 17 Feb 2023 16:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 18 02:02:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration

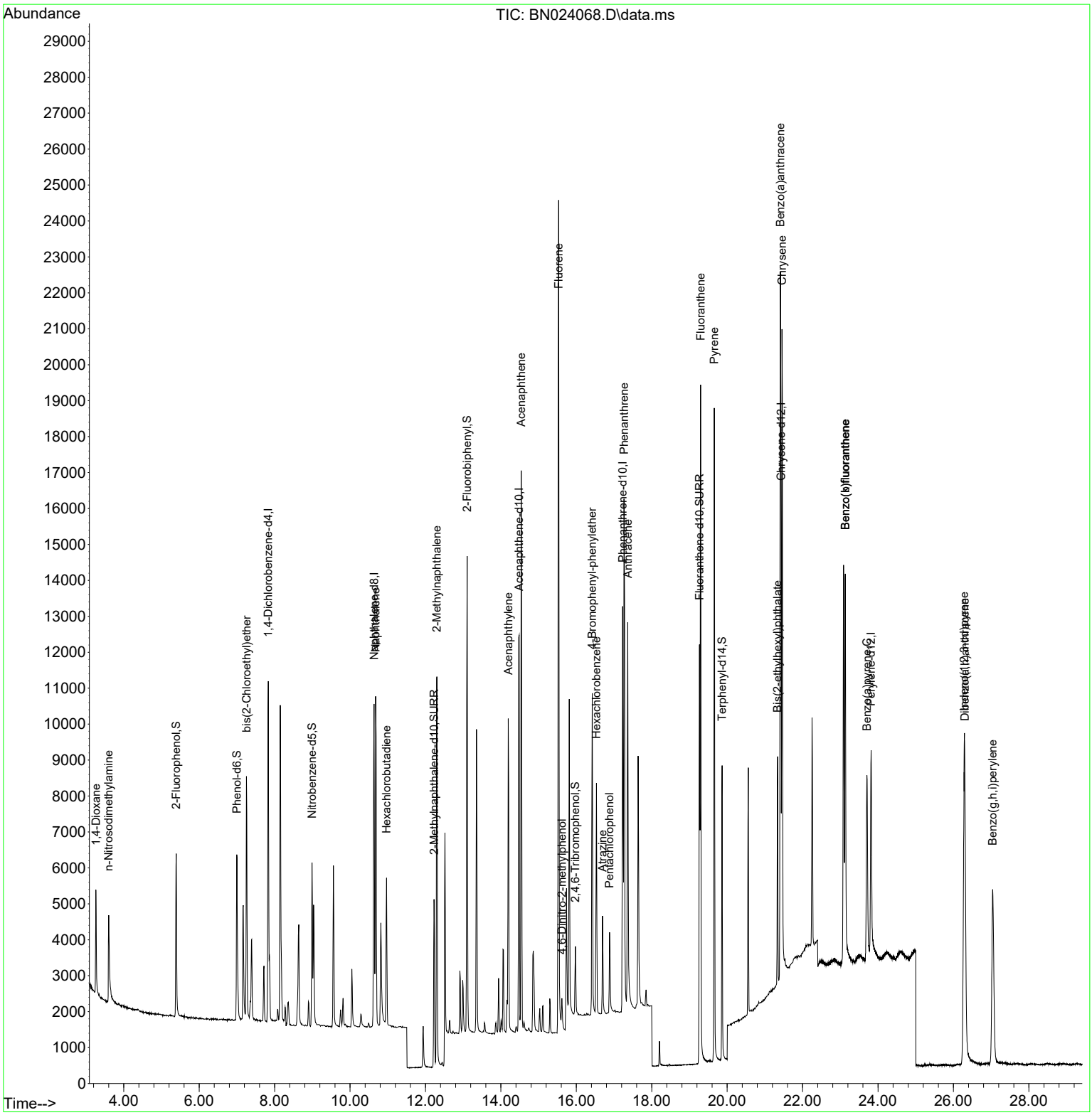
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4650	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	11700	0.400	ng		0.00
13) Acenaphthene-d10	14.485	164	6845	0.400	ng		0.00
19) Phenanthrene-d10	17.228	188	14523	0.400	ng		# 0.00
29) Chrysene-d12	21.428	240	11194	0.400	ng		# 0.00
35) Perylene-d12	23.817	264	7907	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	3859	0.399	ng		0.00
5) Phenol-d6	7.002	99	4525	0.397	ng		0.00
8) Nitrobenzene-d5	8.993	82	3719	0.396	ng		-0.01
11) 2-Methylnaphthalene-d10	12.227	152	6385	0.393	ng		0.00
14) 2,4,6-Tribromophenol	15.975	330	1095	0.311	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	11195	0.413	ng		0.00
27) Fluoranthene-d10	19.266	212	13331	0.378	ng		0.00
31) Terphenyl-d14	19.865	244	9037	0.433	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1820	0.413	ng		96
3) n-Nitrosodimethylamine	3.601	42	1849	0.374	ng	#	95
6) bis(2-Chloroethyl)ether	7.255	93	4916	0.432	ng		100
9) Naphthalene	10.680	128	12166	0.417	ng		99
10) Hexachlorobutadiene	10.968	225	3139	0.410	ng	#	99
12) 2-Methylnaphthalene	12.303	142	7750	0.399	ng		97
16) Acenaphthylene	14.196	152	9867	0.370	ng		99
17) Acenaphthene	14.538	154	7371	0.406	ng		99
18) Fluorene	15.532	166	9863	0.401	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	649	0.385	ng	#	47
21) 4-Bromophenyl-phenylether	16.422	248	3681	0.390	ng	#	88
22) Hexachlorobenzene	16.533	284	4576	0.403	ng		97
23) Atrazine	16.695	200	2237	0.362	ng	#	95
24) Pentachlorophenol	16.881	266	1249	0.395	ng		93
25) Phenanthrene	17.266	178	16020	0.400	ng		99
26) Anthracene	17.365	178	12447	0.378	ng		99
28) Fluoranthene	19.296	202	17523	0.382	ng		99
30) Pyrene	19.658	202	17057	0.439	ng		100
32) Benzo(a)anthracene	21.410	228	13778	0.385	ng		100
33) Chrysene	21.455	228	15889	0.411	ng		99
34) Bis(2-ethylhexyl)phtha...	21.339	149	6065	0.370	ng		99
36) Indeno(1,2,3-cd)pyrene	26.284	276	13938	0.388	ng		99
37) Benzo(b)fluoranthene	23.132	252	13923	0.435	ng		96
38) Benzo(k)fluoranthene	23.132	252	13738	0.434	ng	#	96
39) Benzo(a)pyrene	23.705	252	9578	0.395	ng	#	93
40) Dibenzo(a,h)anthracene	26.302	278	11048	0.384	ng		97
41) Benzo(g,h,i)perylene	27.041	276	12471	0.409	ng		97

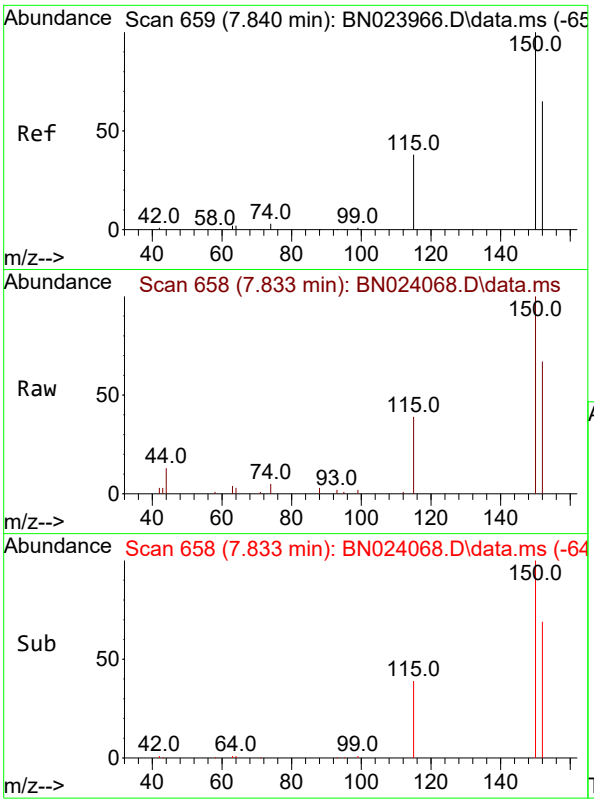
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
Data File : BN024068.D
Acq On : 17 Feb 2023 16:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 18 02:02:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:55:51 2023
Response via : Initial Calibration



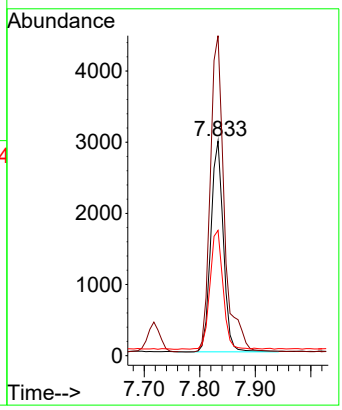


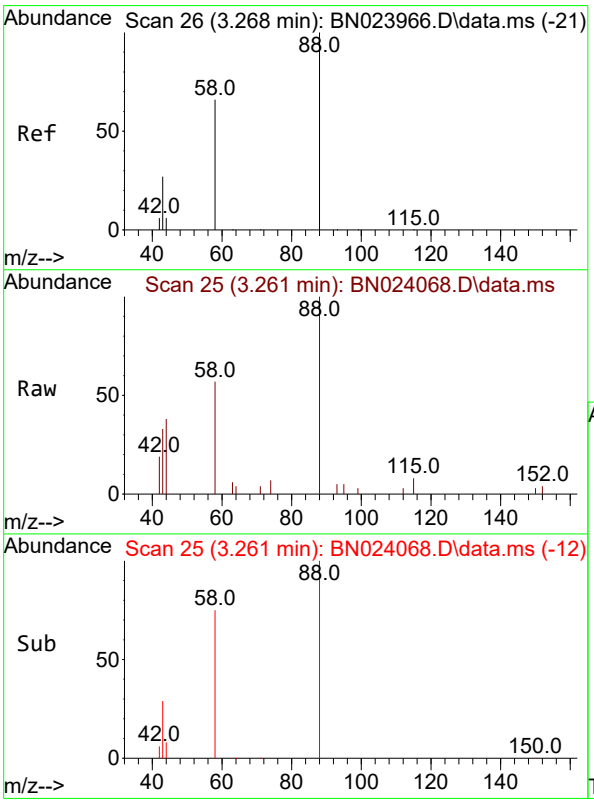
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4650

Ion	Ratio	Lower	Upper
152	100		
150	149.2	121.8	182.6
115	58.4	47.7	71.5

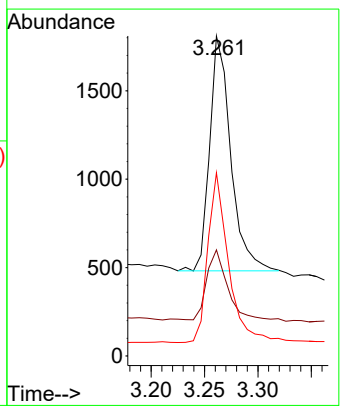


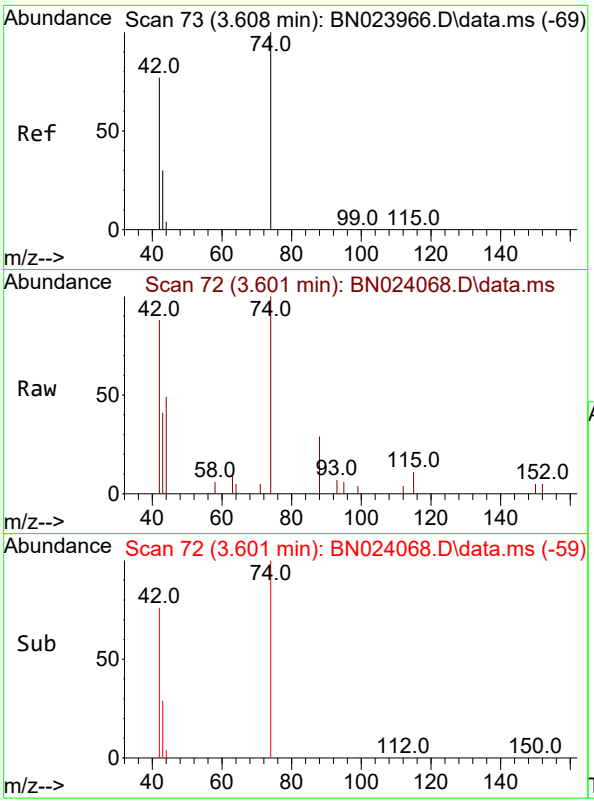


#2
1,4-Dioxane
Concen: 0.413 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion: 88 Resp: 1820

Ion	Ratio	Lower	Upper
88	100		
43	28.5	23.7	35.5
58	70.4	53.4	80.2



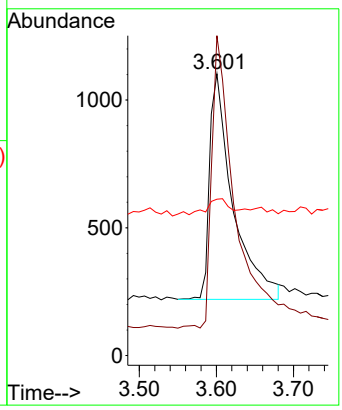


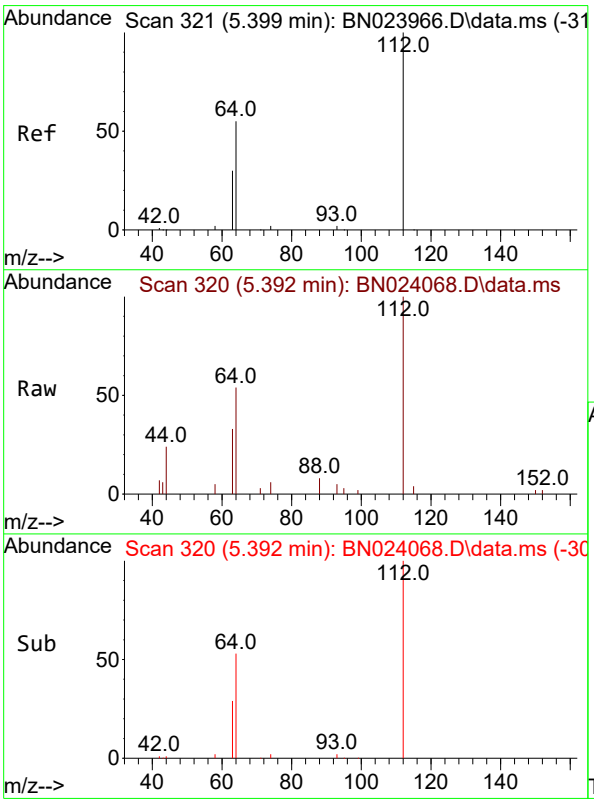
#3
n-Nitrosodimethylamine
Concen: 0.374 ng
RT: 3.601 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1849

Ion	Ratio	Lower	Upper
42	100		
74	129.2	99.3	148.9
44	8.5	4.2	6.4#

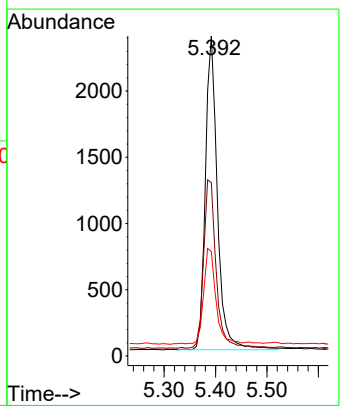


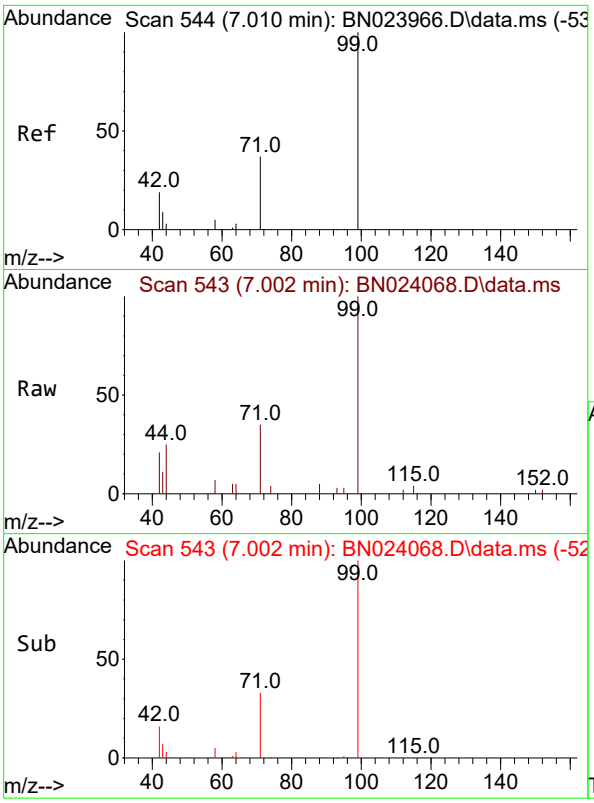


#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:112 Resp: 3859

Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.8	67.2
63	30.7	25.1	37.7



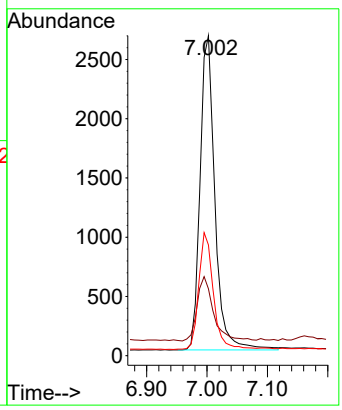


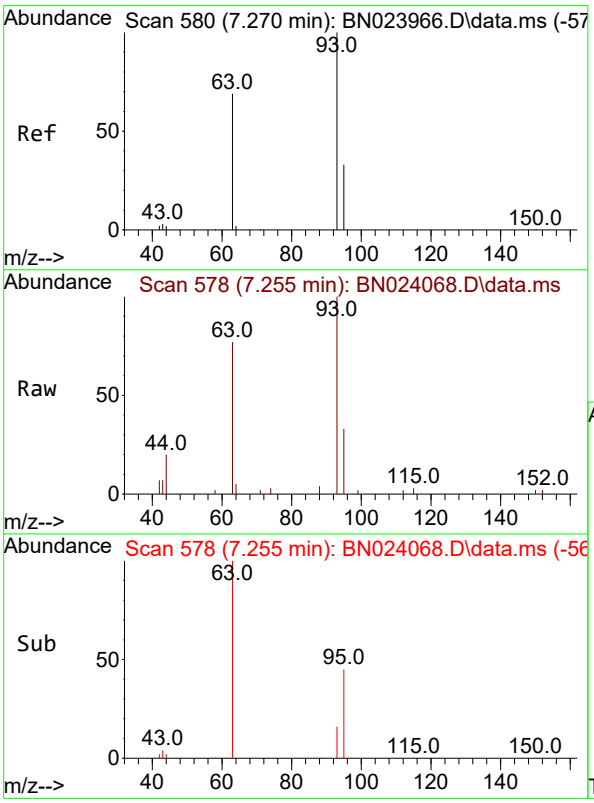
#5
Phenol-d6
Concen: 0.397 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 4525

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.0	25.6
71	36.5	29.0	43.4

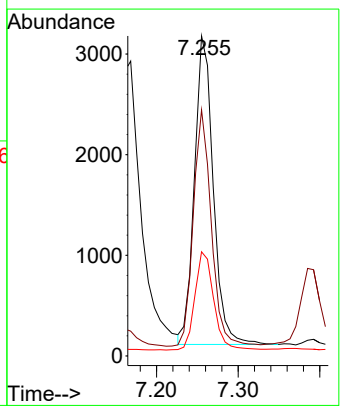


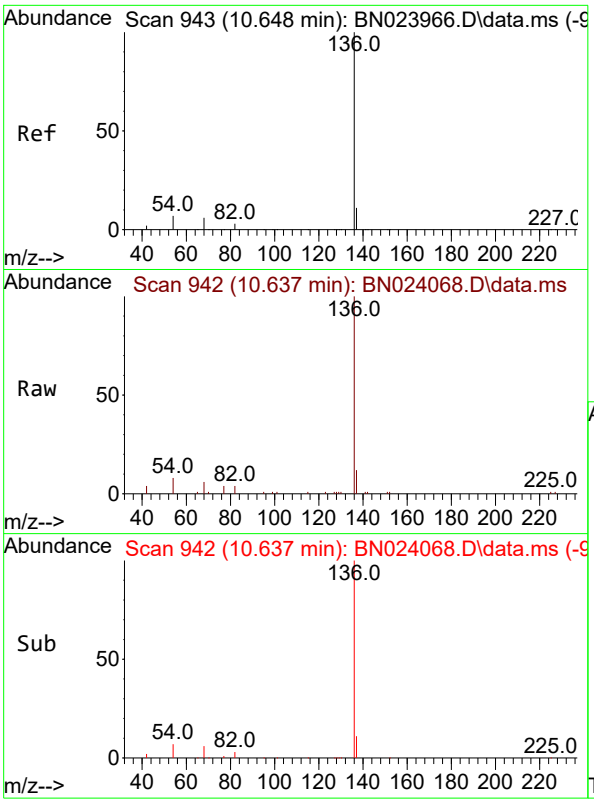


#6
bis(2-Chloroethyl)ether
Concen: 0.432 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion: 93 Resp: 4916

Ion	Ratio	Lower	Upper
93	100		
63	73.3	58.4	87.6
95	32.0	25.8	38.6



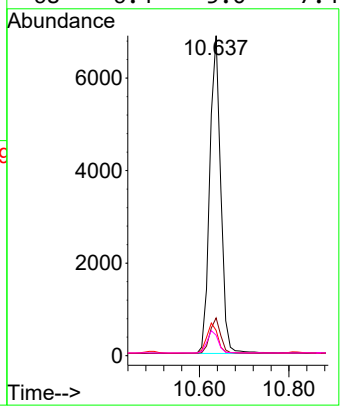


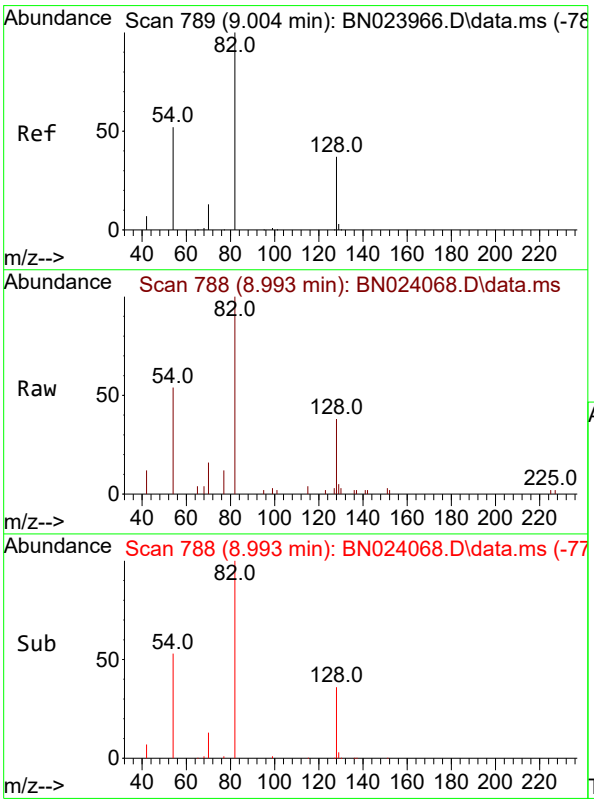
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 11700

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	7.9	5.8	8.8
68	6.4	5.0	7.4

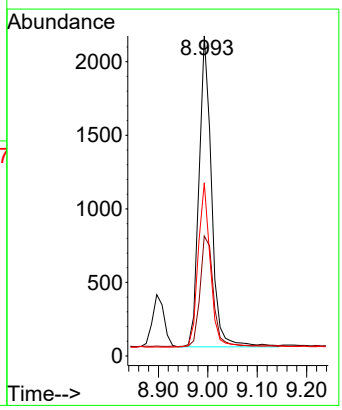


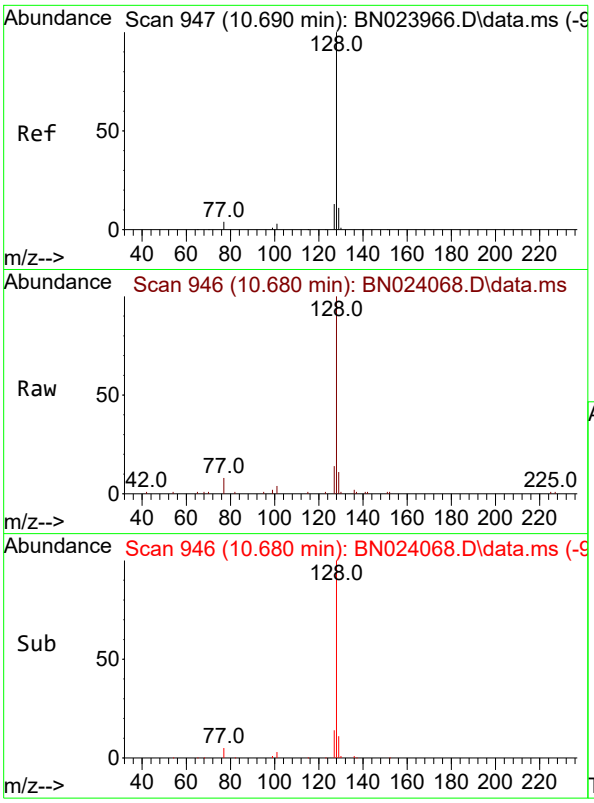


#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.010 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion: 82 Resp: 3719

Ion	Ratio	Lower	Upper
82	100		
128	37.5	31.5	47.3
54	54.1	42.8	64.2



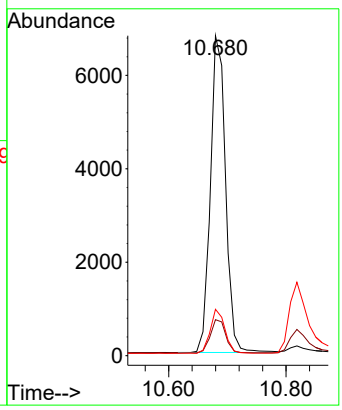


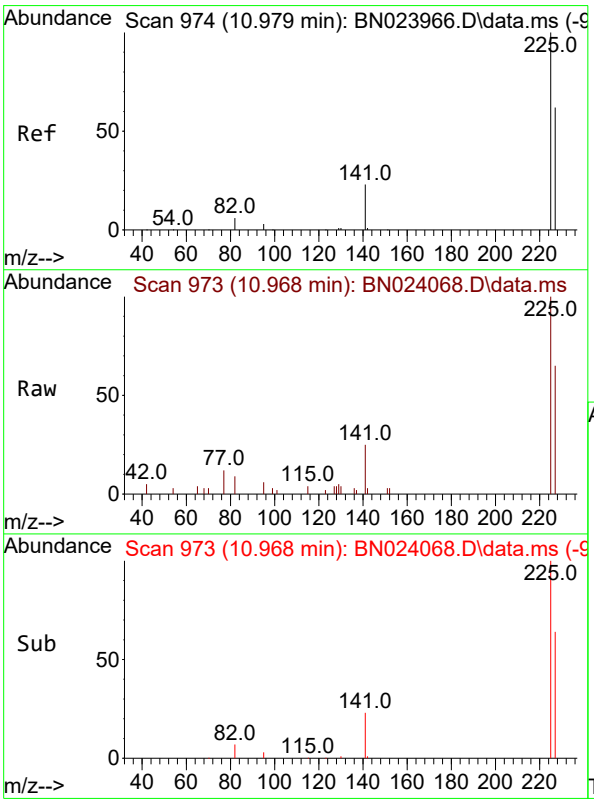
#9
Naphthalene
Concen: 0.417 ng
RT: 10.680 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 12166

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	14.5	11.0	16.4

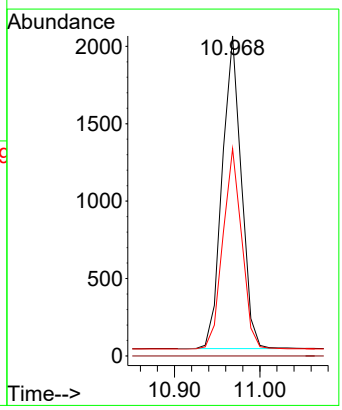


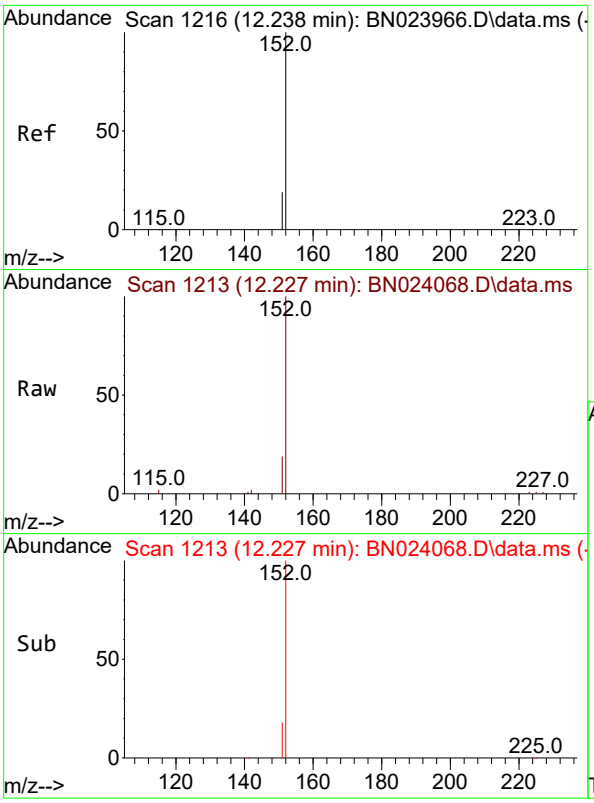


#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:225 Resp: 3139

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



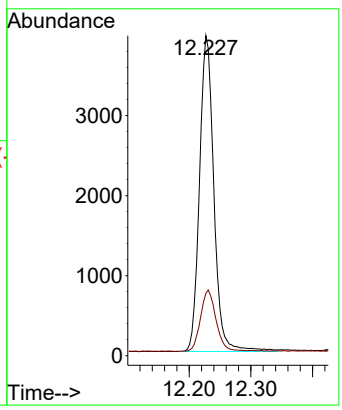


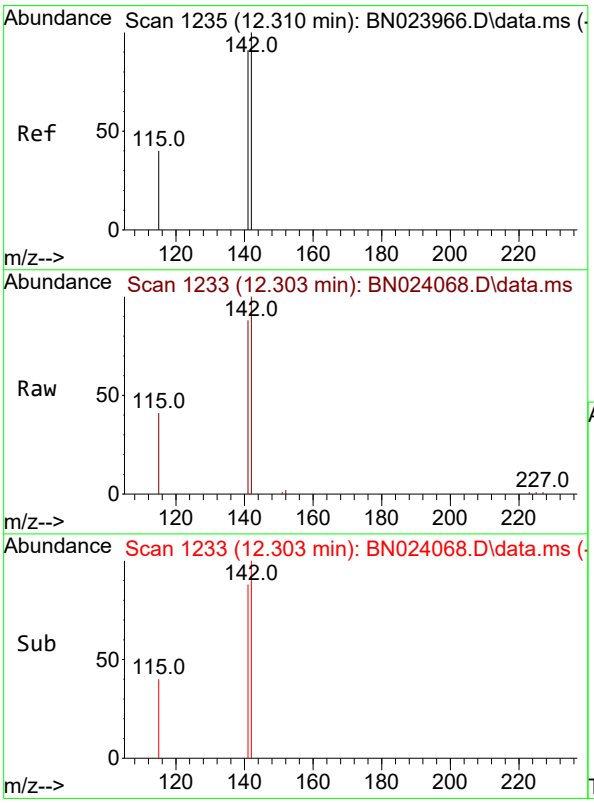
#11
2-Methylnaphthalene-d10
Concen: 0.393 ng
RT: 12.227 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6385

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	24.8

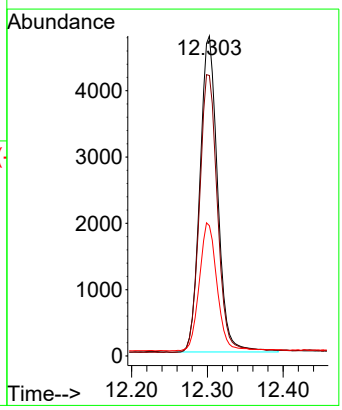


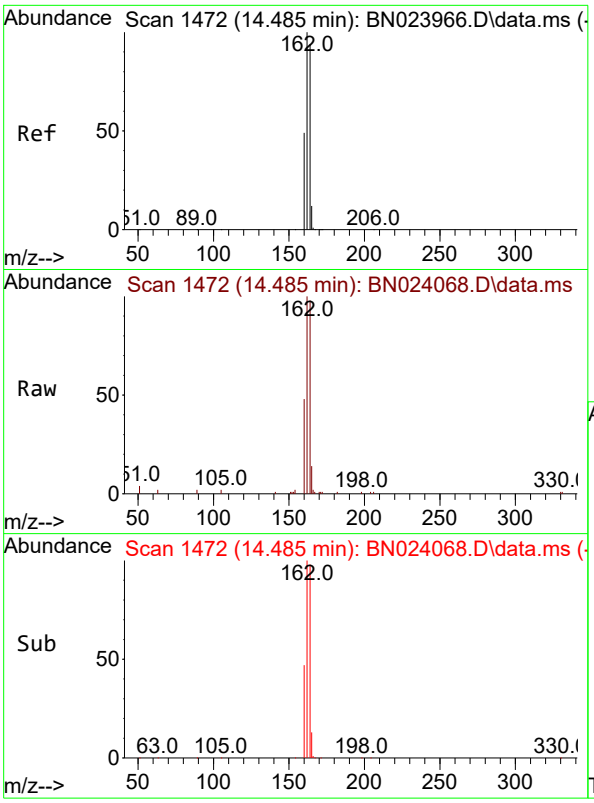


#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:142 Resp: 7750

Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.9	109.3
115	40.7	33.1	49.7



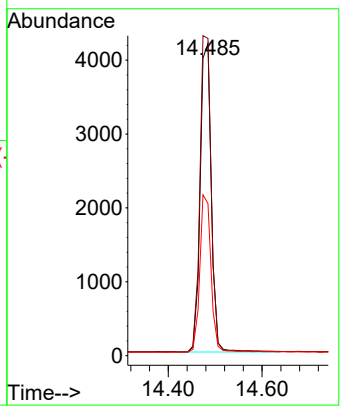


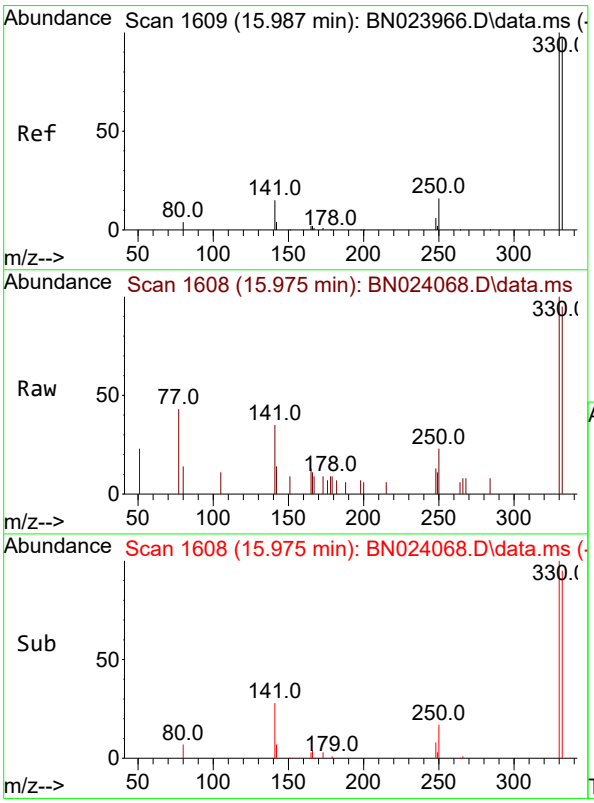
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 6845

Ion	Ratio	Lower	Upper
164	100		
162	101.7	84.8	127.2
160	48.7	42.0	63.0

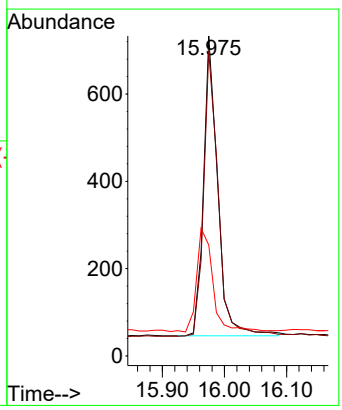


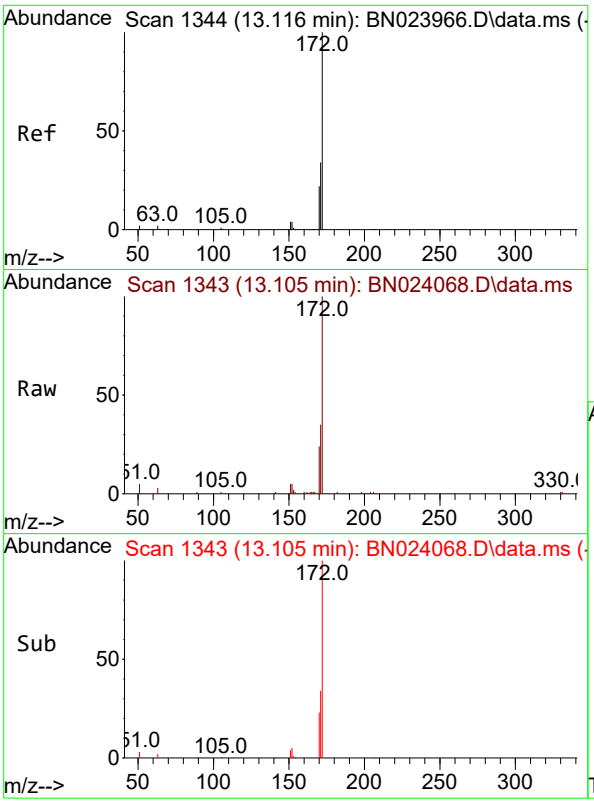


#14
2,4,6-Tribromophenol
Concen: 0.311 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:330 Resp: 1095

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.7	116.5
141	38.8	26.6	39.8



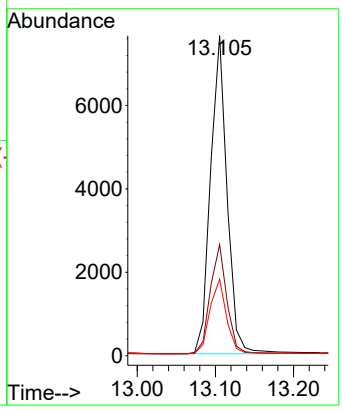


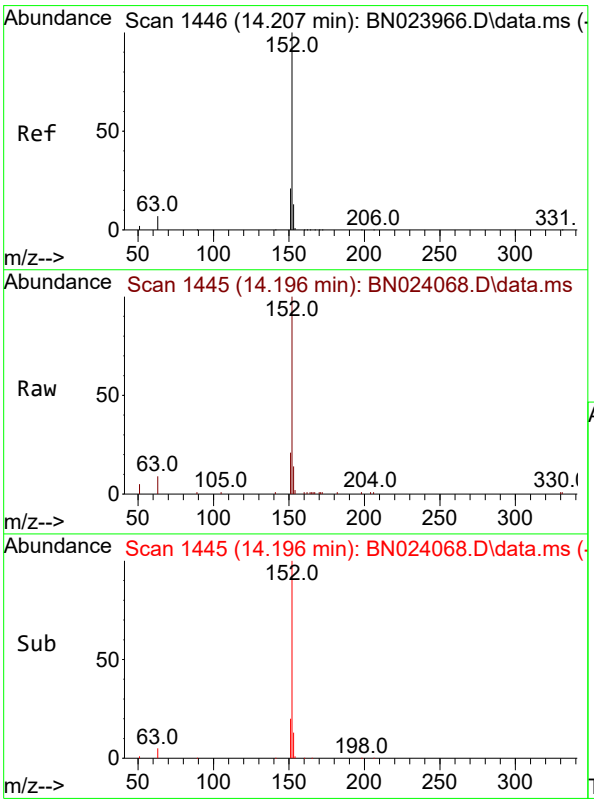
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 11195

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.2
170	23.9	18.2	27.4

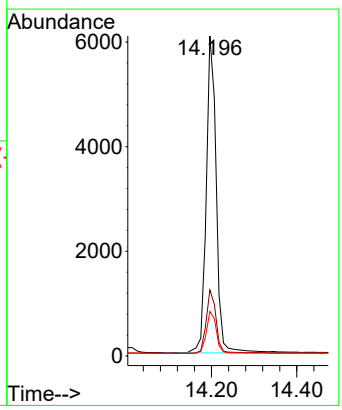


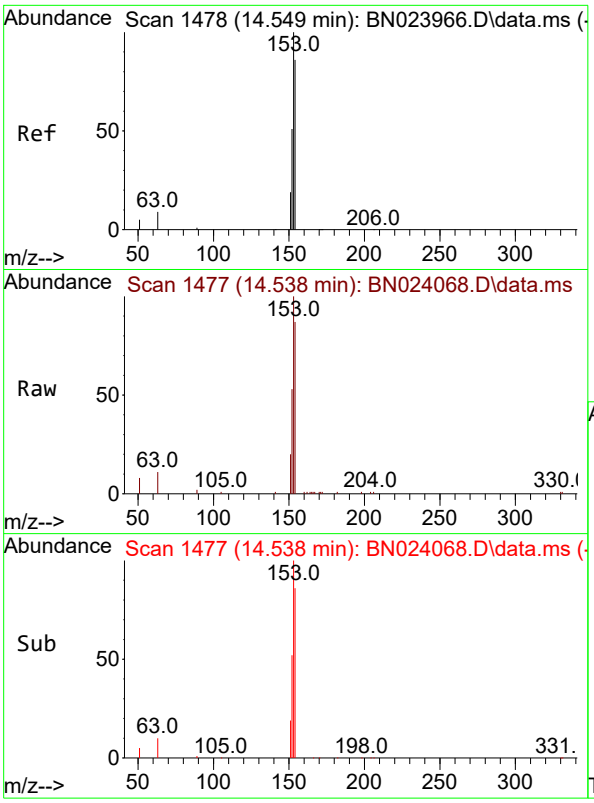


#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:152 Resp: 9867

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.2	10.5	15.7



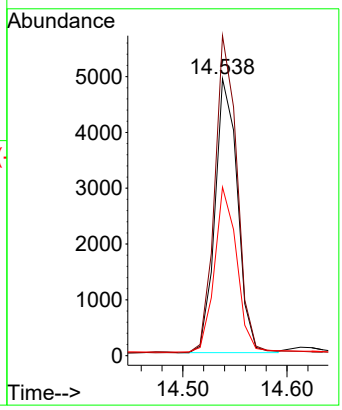


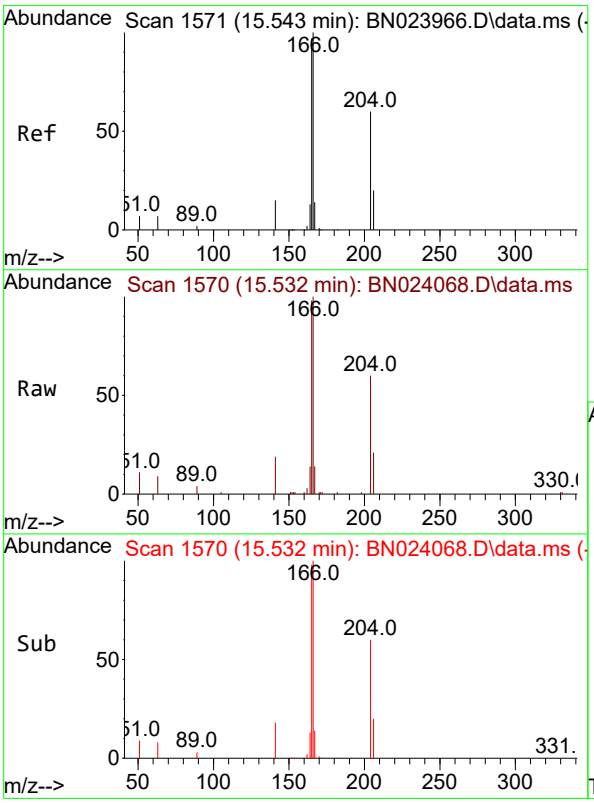
#17
Acenaphthene
Concen: 0.406 ng
RT: 14.538 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 7371

Ion	Ratio	Lower	Upper
154	100		
153	115.8	92.6	139.0
152	60.7	46.5	69.7

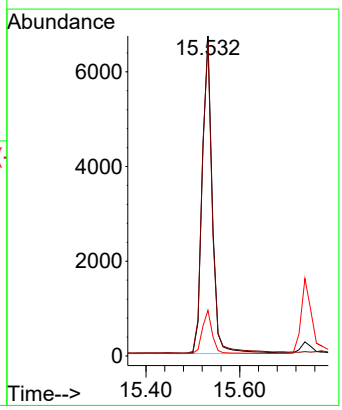


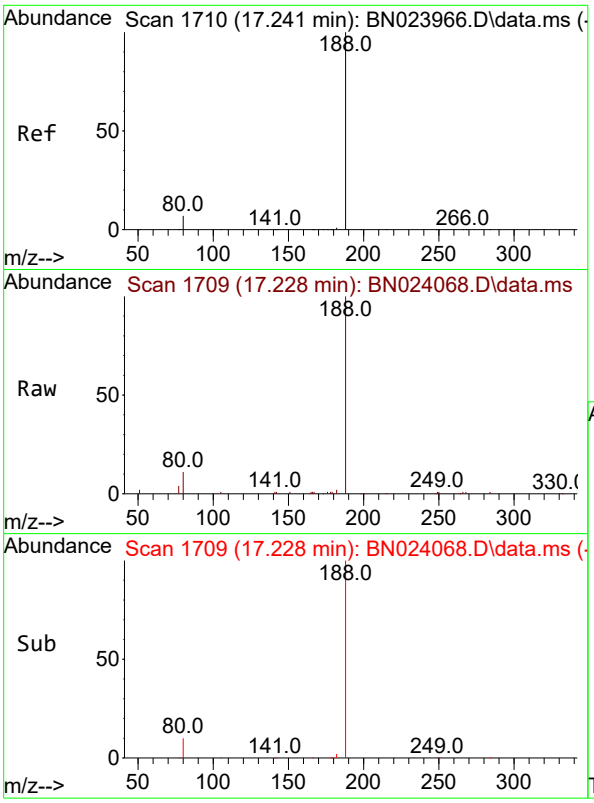


#18
Fluorene
Concen: 0.401 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:166 Resp: 9863

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



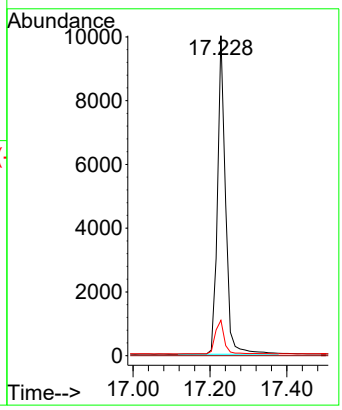


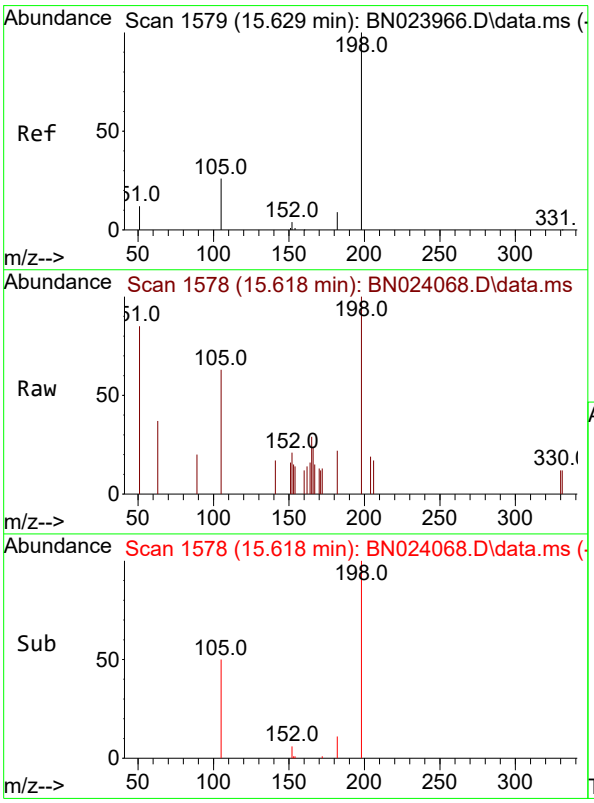
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 14523

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	6.1	9.1#

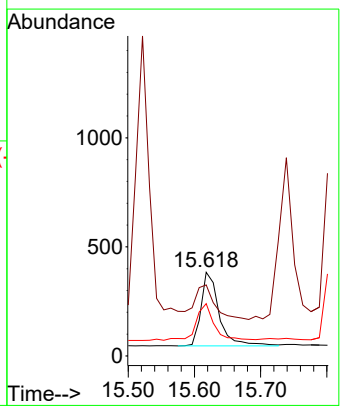


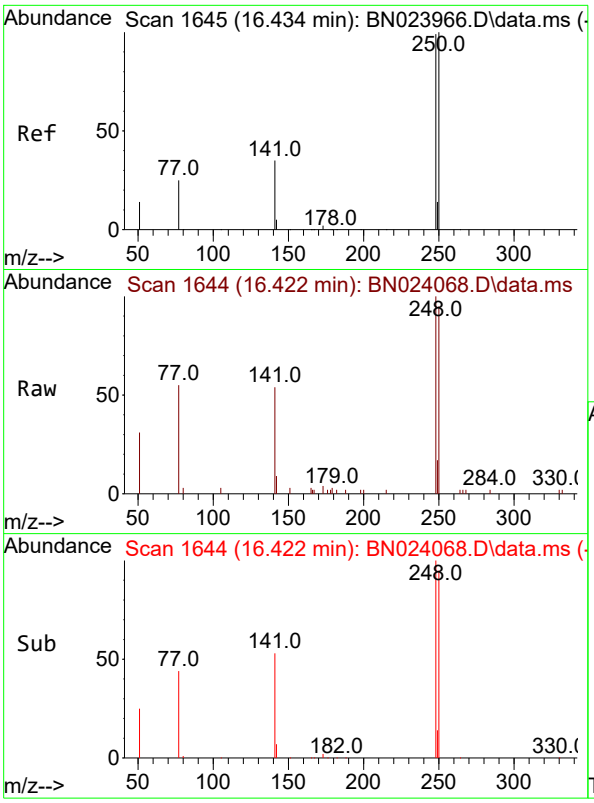


#20
4,6-Dinitro-2-methylphenol
Concen: 0.385 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:198 Resp: 649

Ion	Ratio	Lower	Upper
198	100		
51	84.9	36.8	55.2#
105	62.5	28.8	43.2#



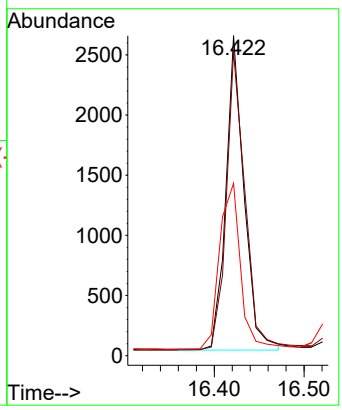


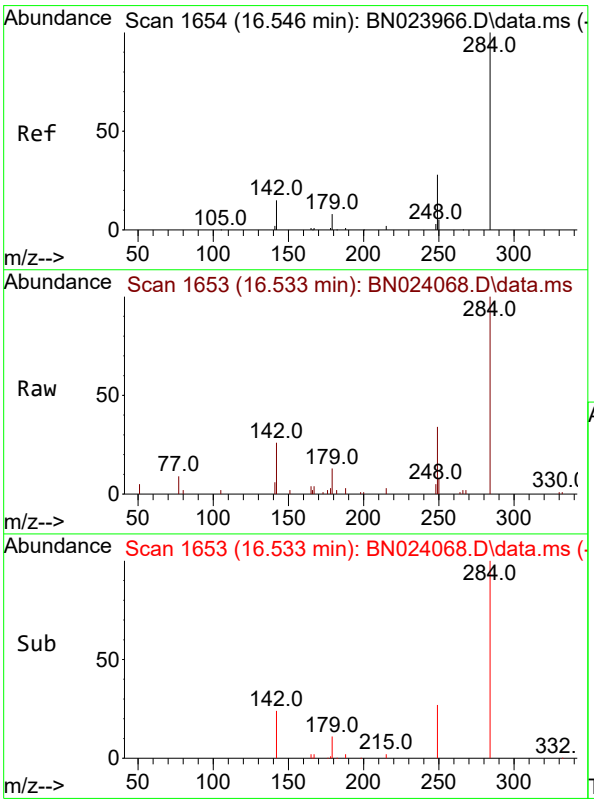
#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.422 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3681

Ion	Ratio	Lower	Upper
248	100		
250	95.1	80.8	121.2
141	53.8	29.2	43.8#

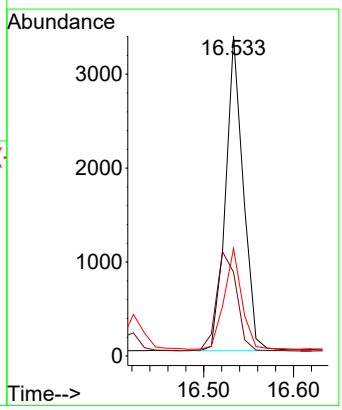


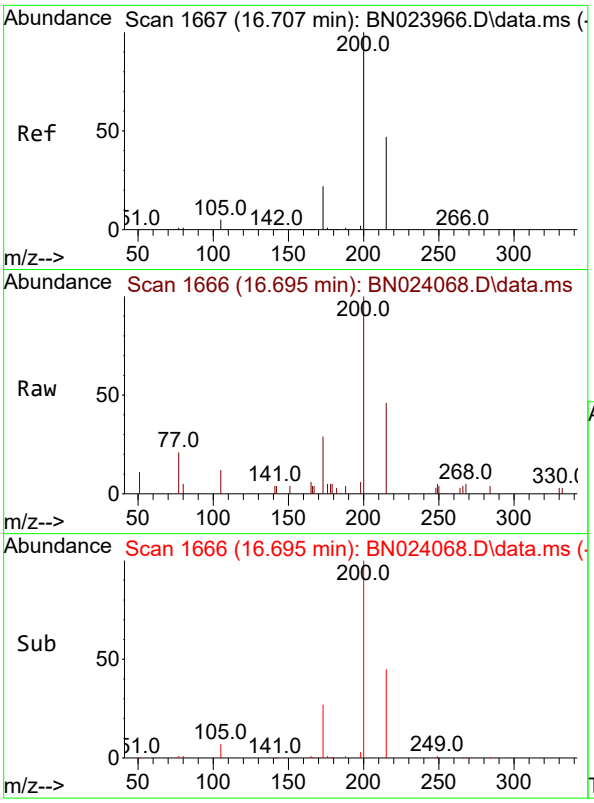


#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:284 Resp: 4576

Ion	Ratio	Lower	Upper
284	100		
142	35.8	26.2	39.2
249	31.9	25.0	37.4



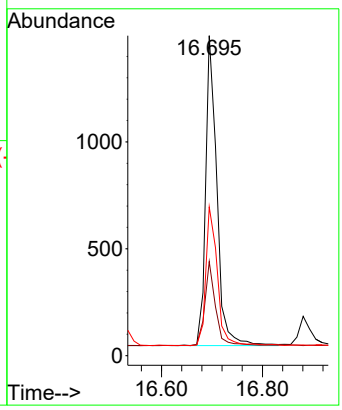


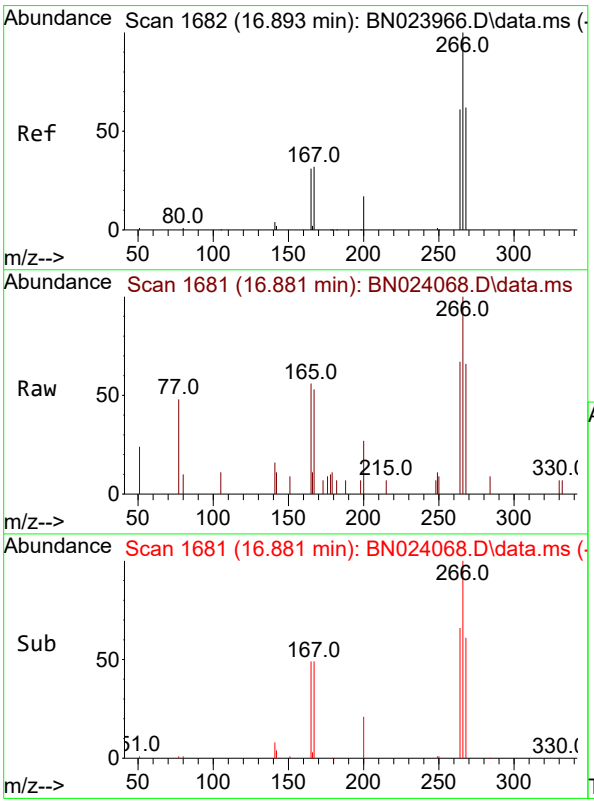
#23
Atrazine
Concen: 0.362 ng
RT: 16.695 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2237

Ion	Ratio	Lower	Upper
200	100		
173	29.4	19.5	29.3#
215	46.5	38.6	58.0

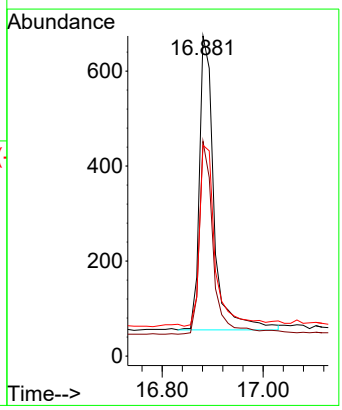


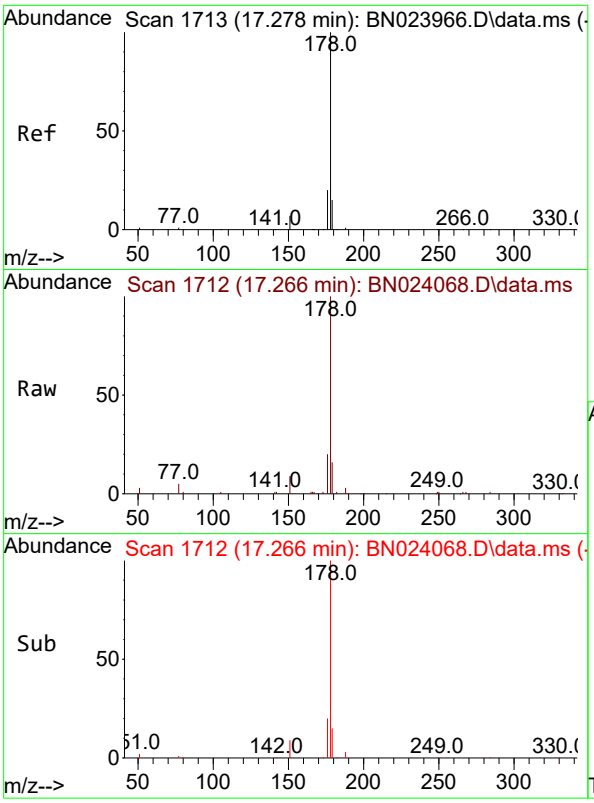


#24
Pentachlorophenol
Concen: 0.395 ng
RT: 16.881 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:266 Resp: 1249

Ion	Ratio	Lower	Upper
266	100		
264	63.3	47.6	71.4
268	66.8	47.5	71.3



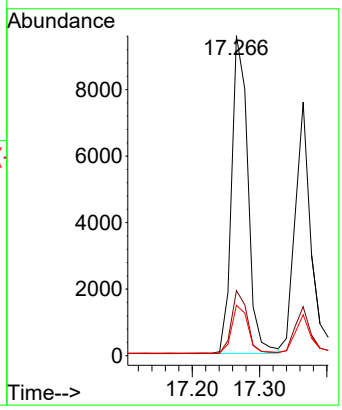


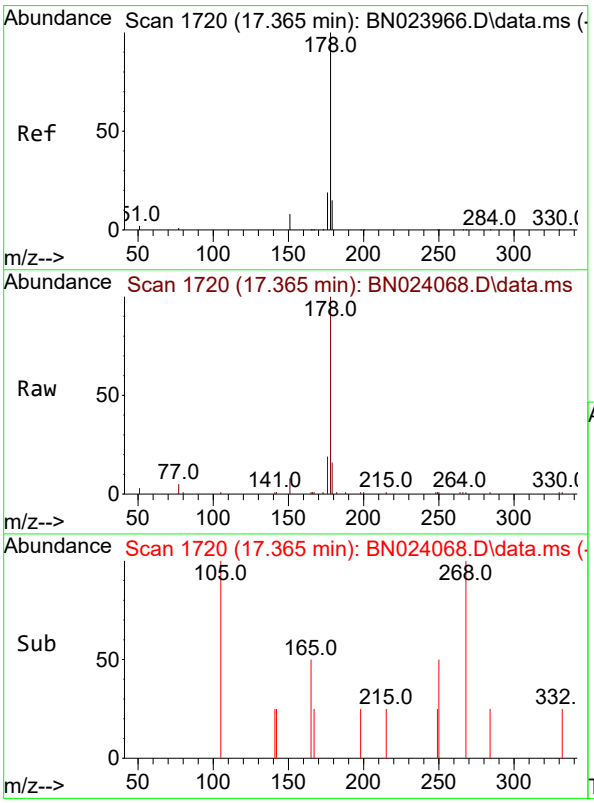
#25
Phenanthrene
Concen: 0.400 ng
RT: 17.266 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 16020

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.2	12.6	19.0

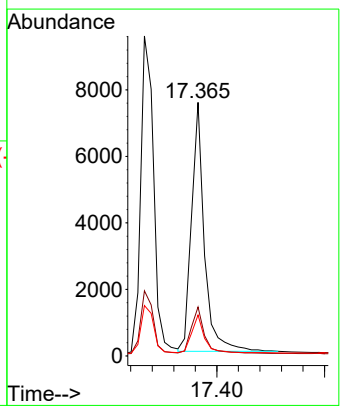


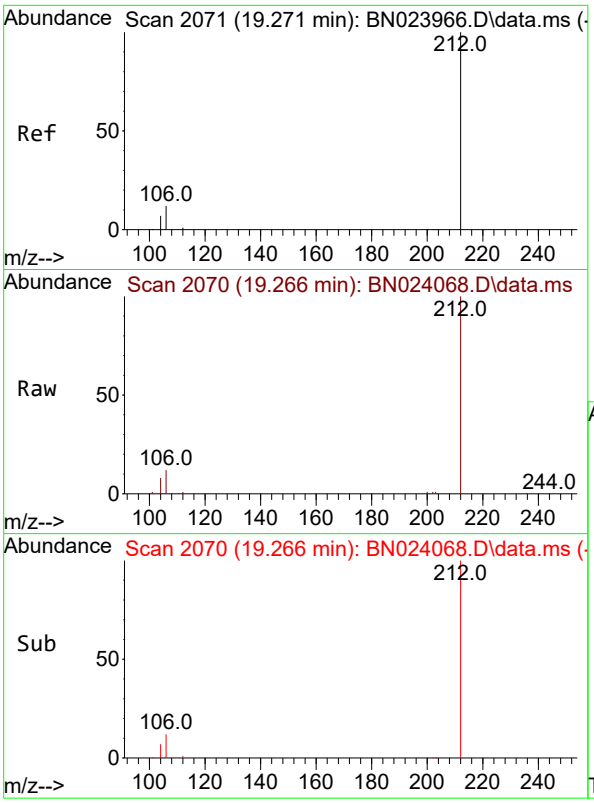


#26
Anthracene
Concen: 0.378 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:178 Resp: 12447

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.3	12.2	18.4



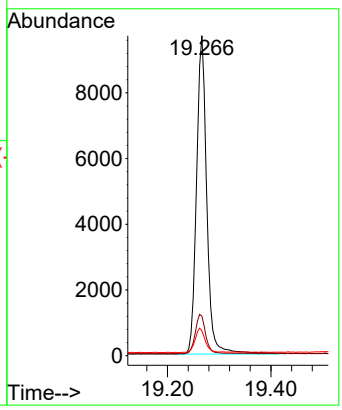


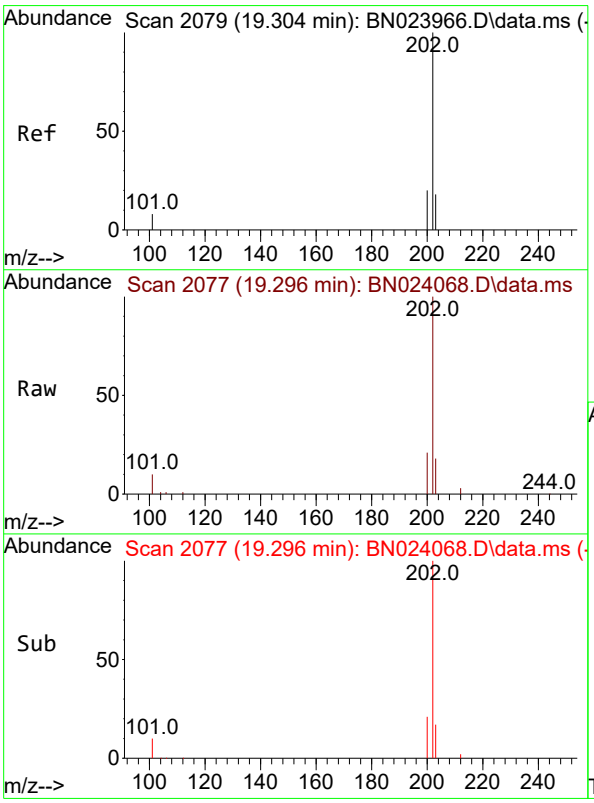
#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.266 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 13331

Ion	Ratio	Lower	Upper
212	100		
106	12.5	9.2	13.8
104	7.5	5.7	8.5

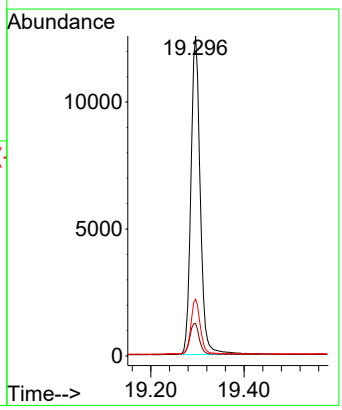


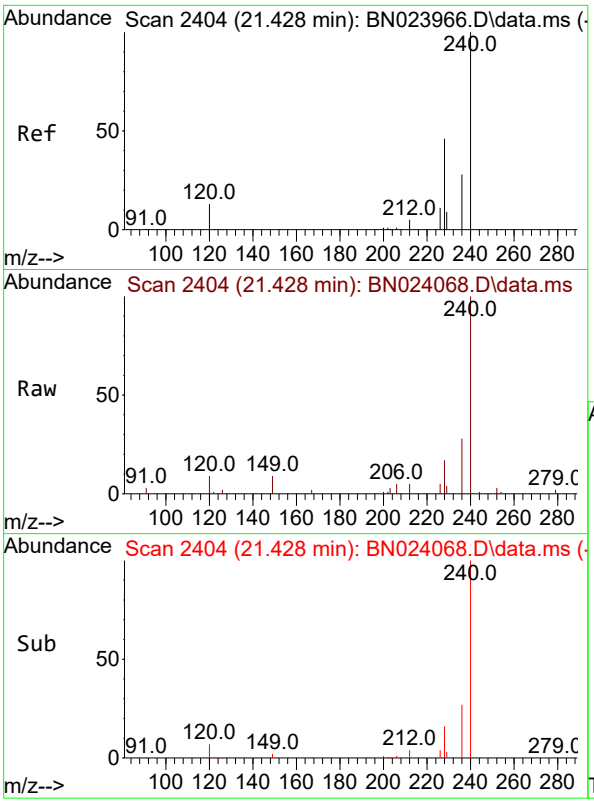


#28
Fluoranthene
Concen: 0.382 ng
RT: 19.296 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:202 Resp: 17523

Ion	Ratio	Lower	Upper
202	100		
101	10.3	7.7	11.5
203	16.9	13.7	20.5



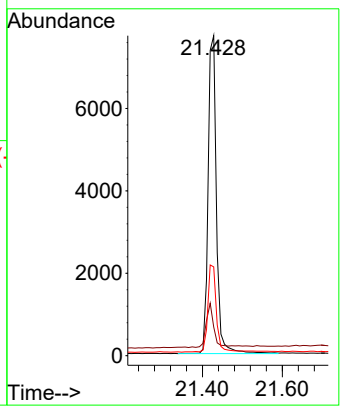


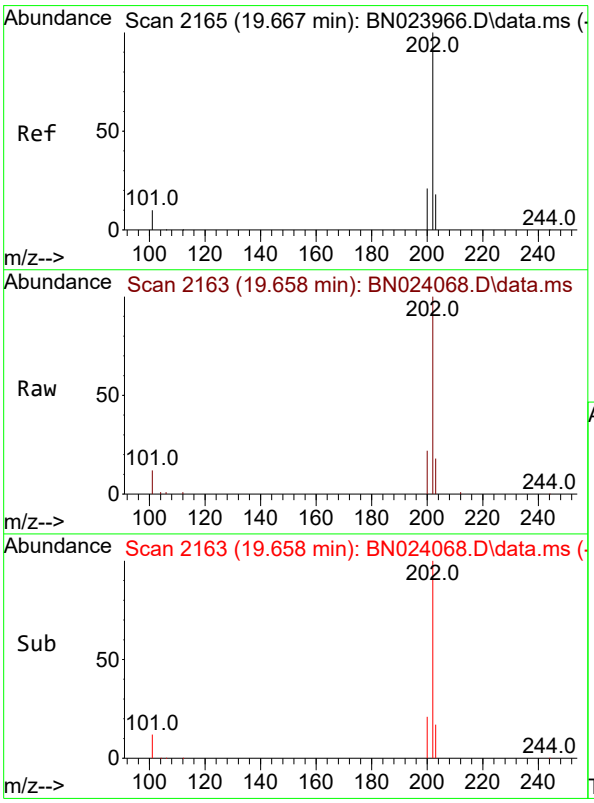
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 11194

Ion	Ratio	Lower	Upper
240	100		
120	8.9	11.4	17.0#
236	27.8	23.2	34.8

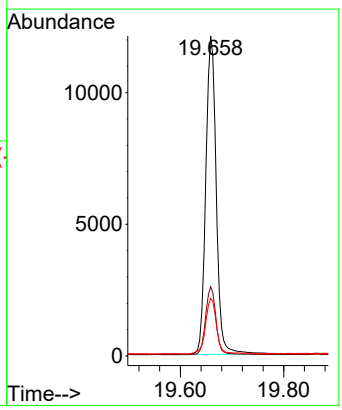


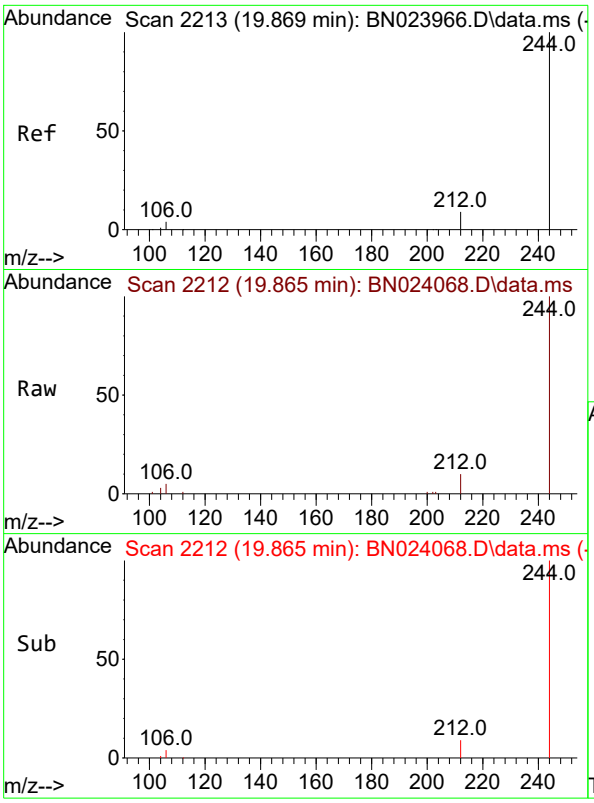


#30
Pyrene
Concen: 0.439 ng
RT: 19.658 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:202 Resp: 17057

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.9	14.4	21.6



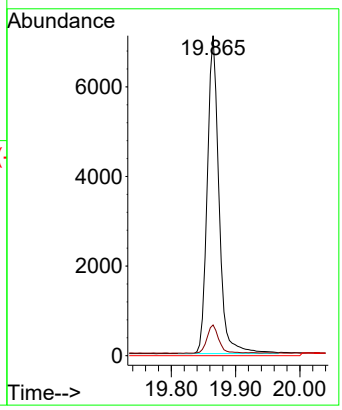


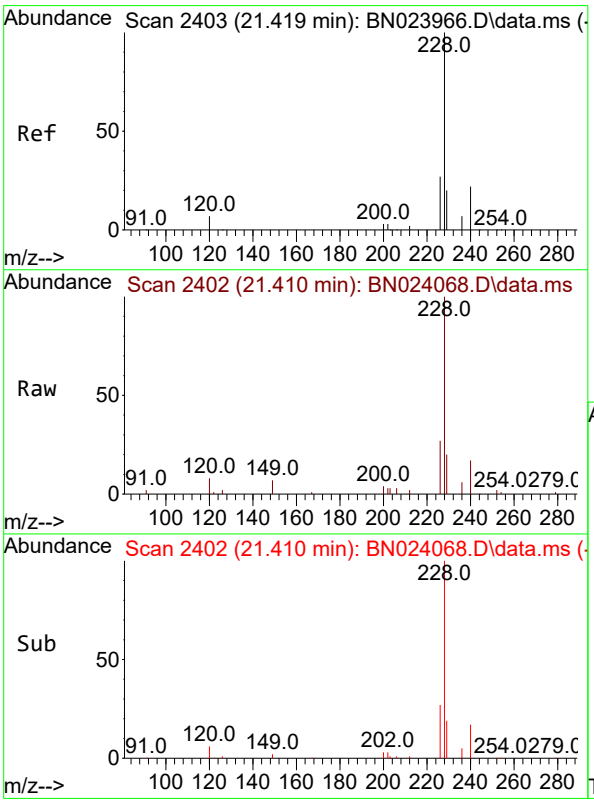
#31
Terphenyl-d14
Concen: 0.433 ng
RT: 19.865 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 9037

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.7	11.5
122	0.0	0.0	0.0

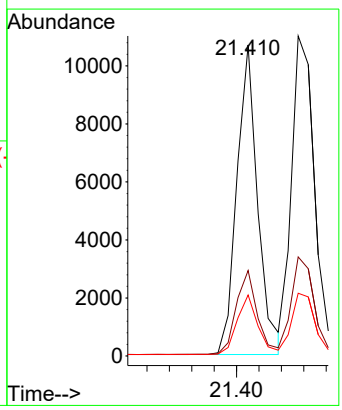


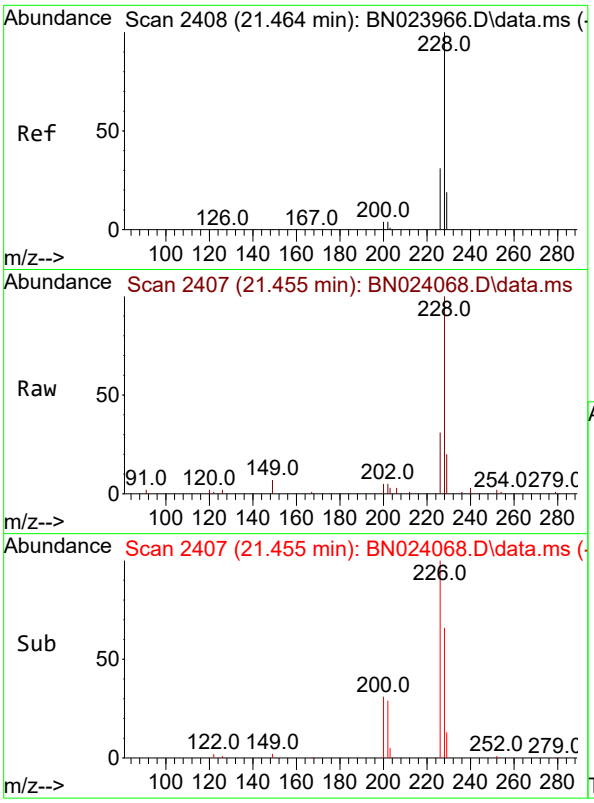


#32
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.410 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:228 Resp: 13778

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.6	15.9	23.9



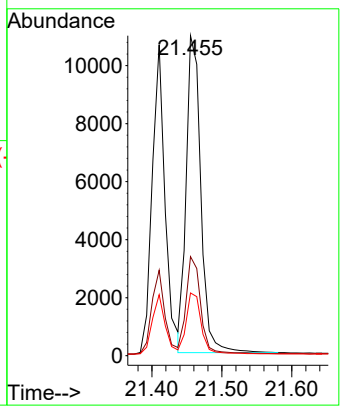


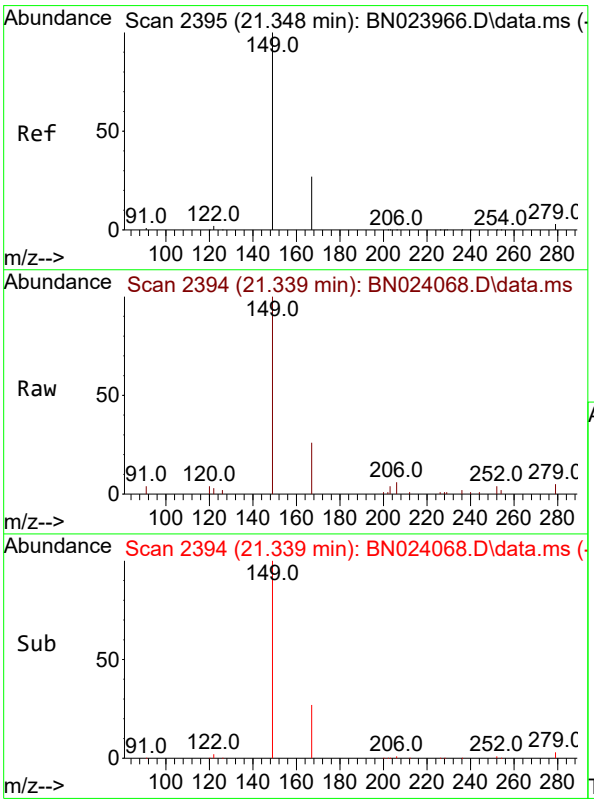
#33
Chrysene
Concen: 0.411 ng
RT: 21.455 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 15889

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.2	37.8
229	19.6	15.7	23.5

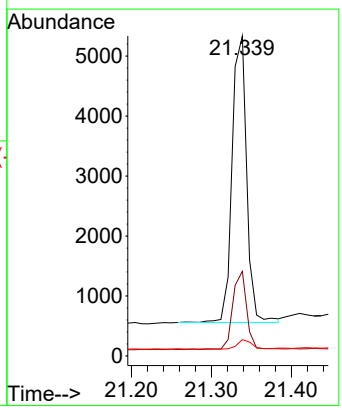


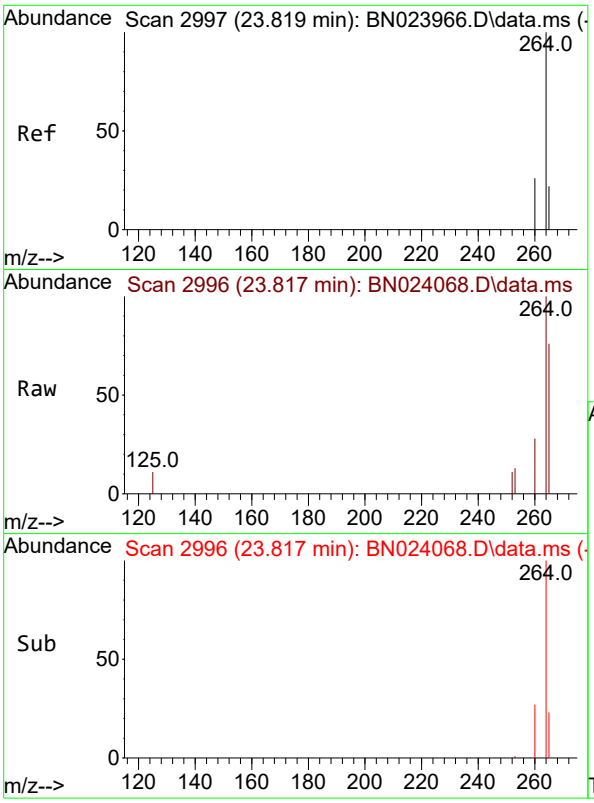


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.370 ng
RT: 21.339 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:149 Resp: 6065

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.1	31.7
279	3.2	3.1	4.7



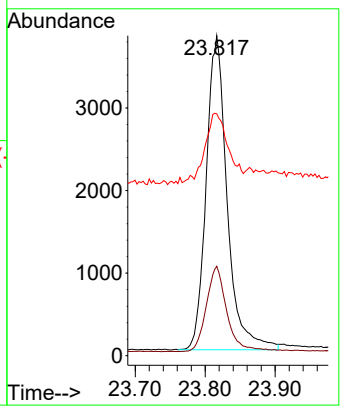


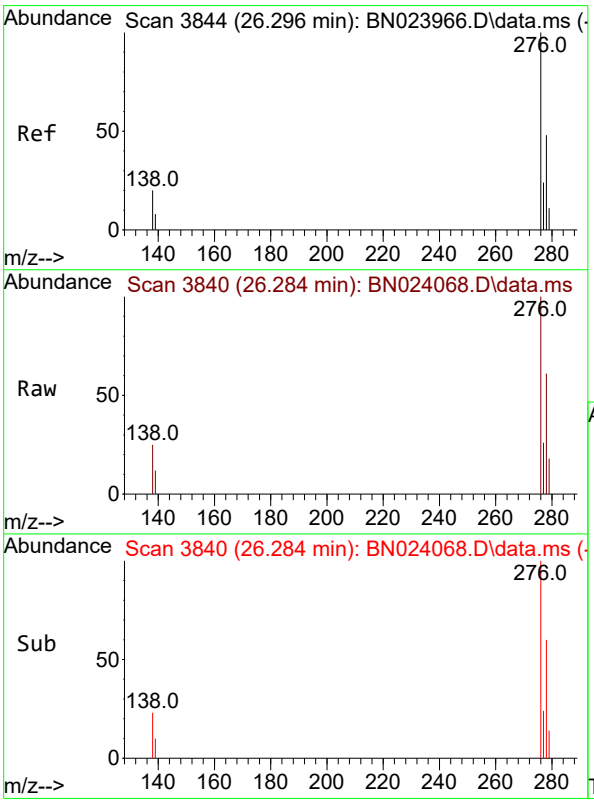
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.817 min Scan# 2
Delta R.T. -0.003 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 7907

Ion	Ratio	Lower	Upper
264	100		
260	28.0	21.4	32.0
265	75.6	41.4	62.0#

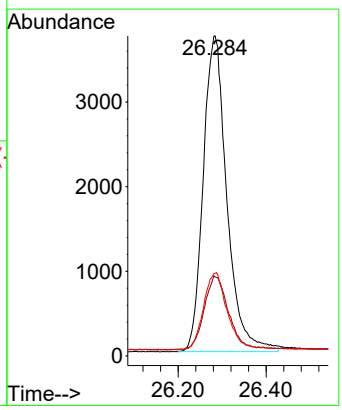


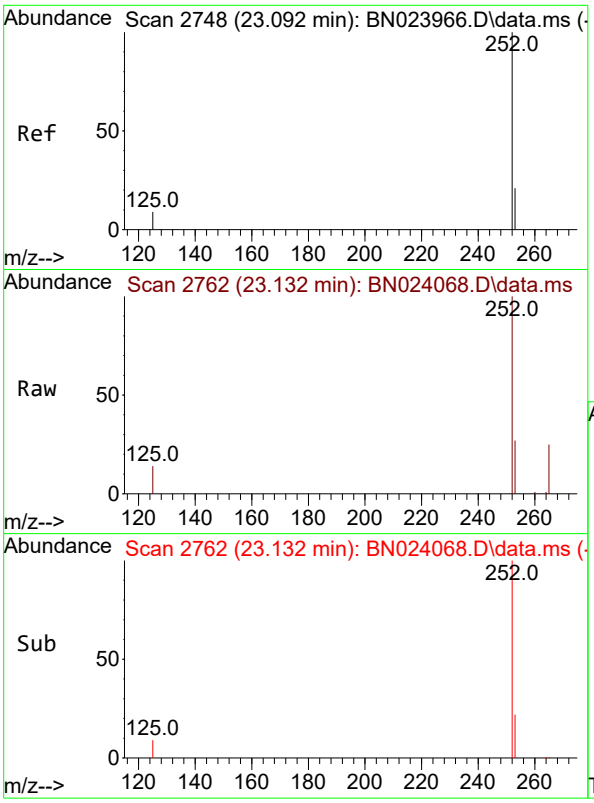


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.388 ng
RT: 26.284 min Scan# 3840
Delta R.T. -0.009 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:276 Resp: 13938

Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.0	27.0
277	24.4	19.9	29.9



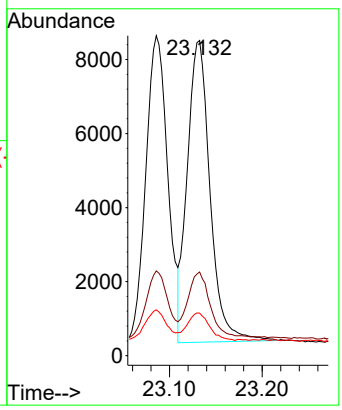


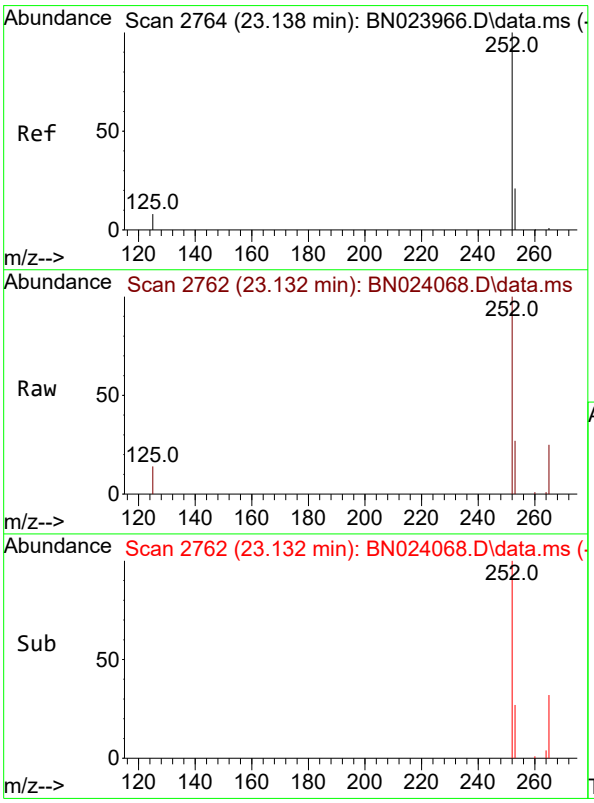
#37
Benzo(b)fluoranthene
Concen: 0.435 ng
RT: 23.132 min Scan# 2
Delta R.T. 0.041 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 13923

Ion	Ratio	Lower	Upper
252	100		
253	26.5	19.8	29.6
125	13.5	9.4	14.0

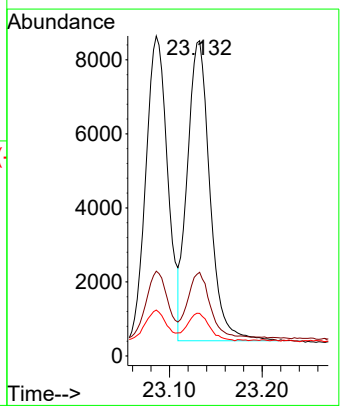


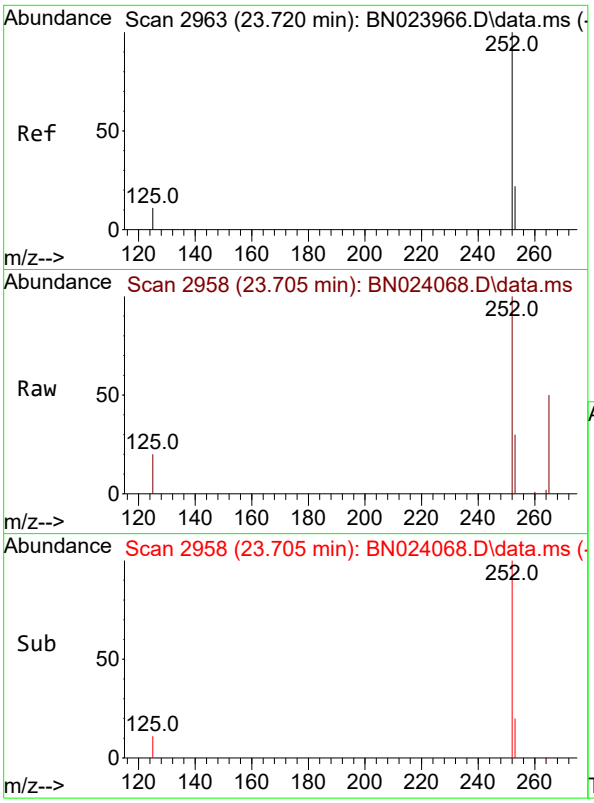


#38
Benzo(k)fluoranthene
Concen: 0.434 ng
RT: 23.132 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:252 Resp: 13738

Ion	Ratio	Lower	Upper
252	100		
253	26.5	20.2	30.2
125	13.5	9.0	13.4#



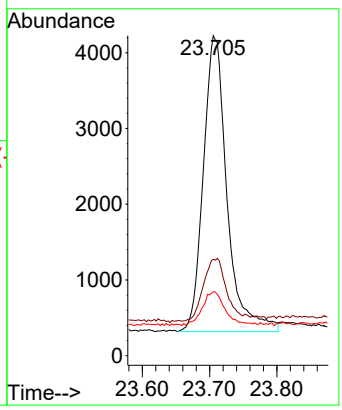


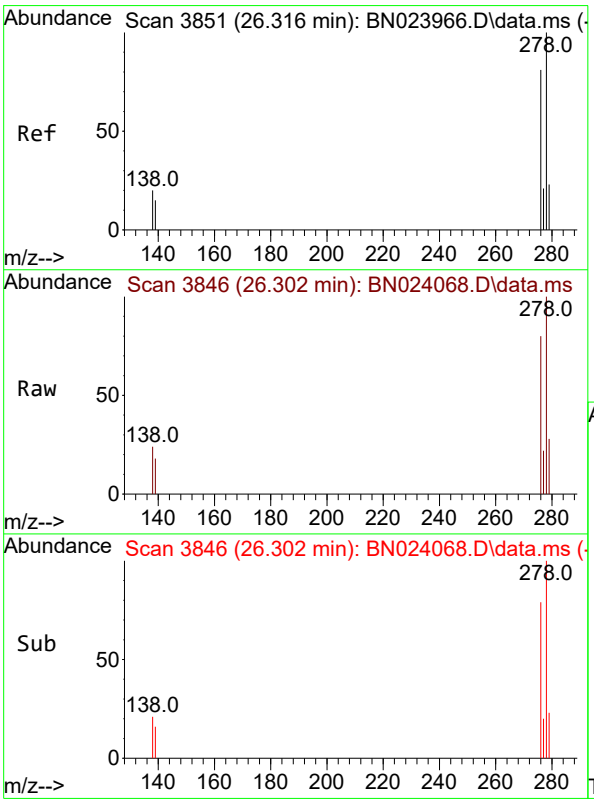
#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.705 min Scan# 2
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 9578

Ion	Ratio	Lower	Upper
252	100		
253	30.1	21.9	32.9
125	20.0	12.4	18.6#

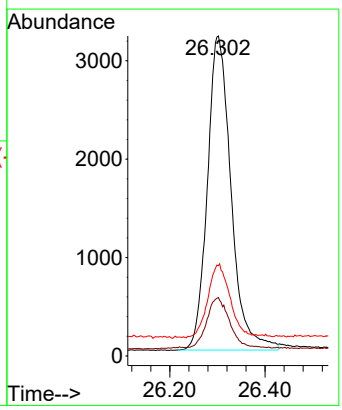


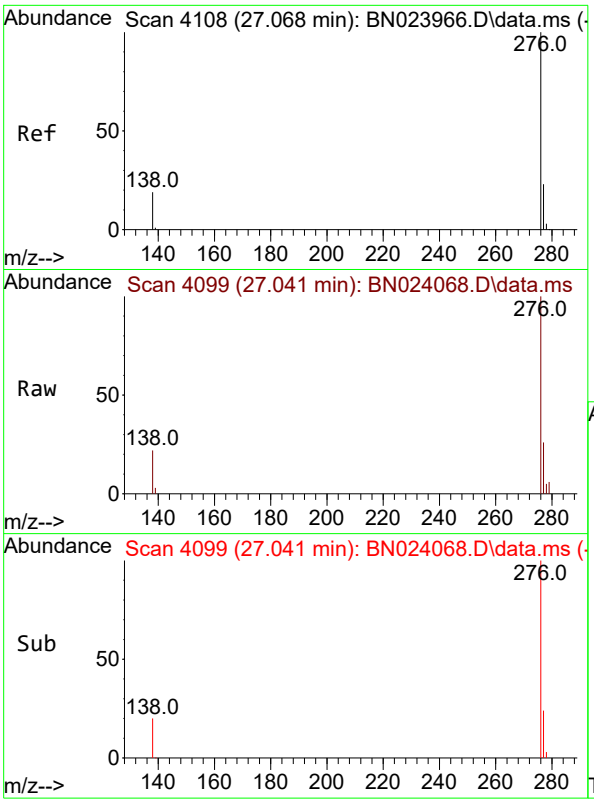


#40
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 26.302 min Scan# 3846
Delta R.T. -0.012 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Tgt Ion:278 Resp: 11048

Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.1	19.7
279	28.2	21.7	32.5





#41
Benzo(g,h,i)perylene
Concen: 0.409 ng
RT: 27.041 min Scan# 4
Delta R.T. -0.020 min
Lab File: BN024068.D
Acq: 17 Feb 2023 16:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 12471

Ion	Ratio	Lower	Upper
276	100		
277	25.6	19.6	29.4
138	22.3	16.2	24.4