Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023093.D
Acq On : 08 Dec 2022 14:00
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 09 07:27:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:25:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.020	152	9714	0.400	ng		0.00
7) Naphthalene-d8	10.839	136	29087	0.400	ng	#	0.00
13) Acenaphthene-d10	14.666	164	16291	0.400	ng		0.00
19) Phenanthrene-d10	17.414	188	36859	0.400	ng		0.00
29) Chrysene-d12	21.593	240	29376	0.400	ng	#	0.00
35) Perylene-d12	24.060	264	26107	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.550	112	1863	0.083	ng		0.00
5) Phenol-d6	7.168	99	2237	0.079	ng		0.00
8) Nitrobenzene-d5	9.174	82	1799	0.082	ng		-0.01
11) 2-Methylnaphthalene-d10	12.423	152	4254	0.077	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	489	0.071	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	6390	0.088	ng		-0.01
27) Fluoranthene-d10	19.439	212	7606	0.075	ng		0.00
31) Terphenyl-d14	20.035	244	4494	0.081	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	955	0.079	ng		98
3) n-Nitrosodimethylamine	3.745	42	772	0.066	ng		96
6) bis(2-Chloroethyl)ether	7.435	93	2688	0.086	ng		98
9) Naphthalene	10.882	128	7179	0.083	ng		97
10) Hexachlorobutadiene	11.181	225	1383	0.085	ng	#	99
12) 2-Methylnaphthalene	12.113	142	983	0.074	ng	#	77
16) Acenaphthylene	14.388	152	5509	0.072	ng		100
17) Acenaphthene	14.730	154	4487	0.080	ng		99
18) Fluorene	15.703	166	4794	0.077	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	333	0.067	ng	#	57
21) 4-Bromophenyl-phenylether	16.595	248	1805	0.081	ng		99
22) Hexachlorobenzene	16.719	284	2356	0.082	ng		98
23) Atrazine	16.868	200	1151	0.071	ng	#	96
24) Pentachlorophenol	17.054	266	861	0.102	ng		98
25) Phenanthrene	17.451	178	10530	0.085	ng		99
26) Anthracene	17.538	178	7515	0.075	ng		100
28) Fluoranthene	19.468	202	10024	0.074	ng		100
30) Pyrene	19.831	202	10098	0.082	ng		100
32) Benzo(a)anthracene	21.584	228	8542	0.079	ng		99
33) Chrysene	21.638	228	10544	0.087	ng		99
34) Bis(2-ethylhexyl)phtha...	21.504	149	3706	0.079	ng		98
36) Indeno(1,2,3-cd)pyrene	26.630	276	9677	0.070	ng	#	82
37) Benzo(b)fluoranthene	23.306	252	8869	0.074	ng	#	85
38) Benzo(k)fluoranthene	23.355	252	8393	0.069	ng	#	87
39) Benzo(a)pyrene	23.949	252	7407	0.077	ng	#	77
40) Dibenzo(a,h)anthracene	26.656	278	7491	0.068	ng		94
41) Benzo(g,h,i)perylene	27.425	276	7959	0.071	ng		96

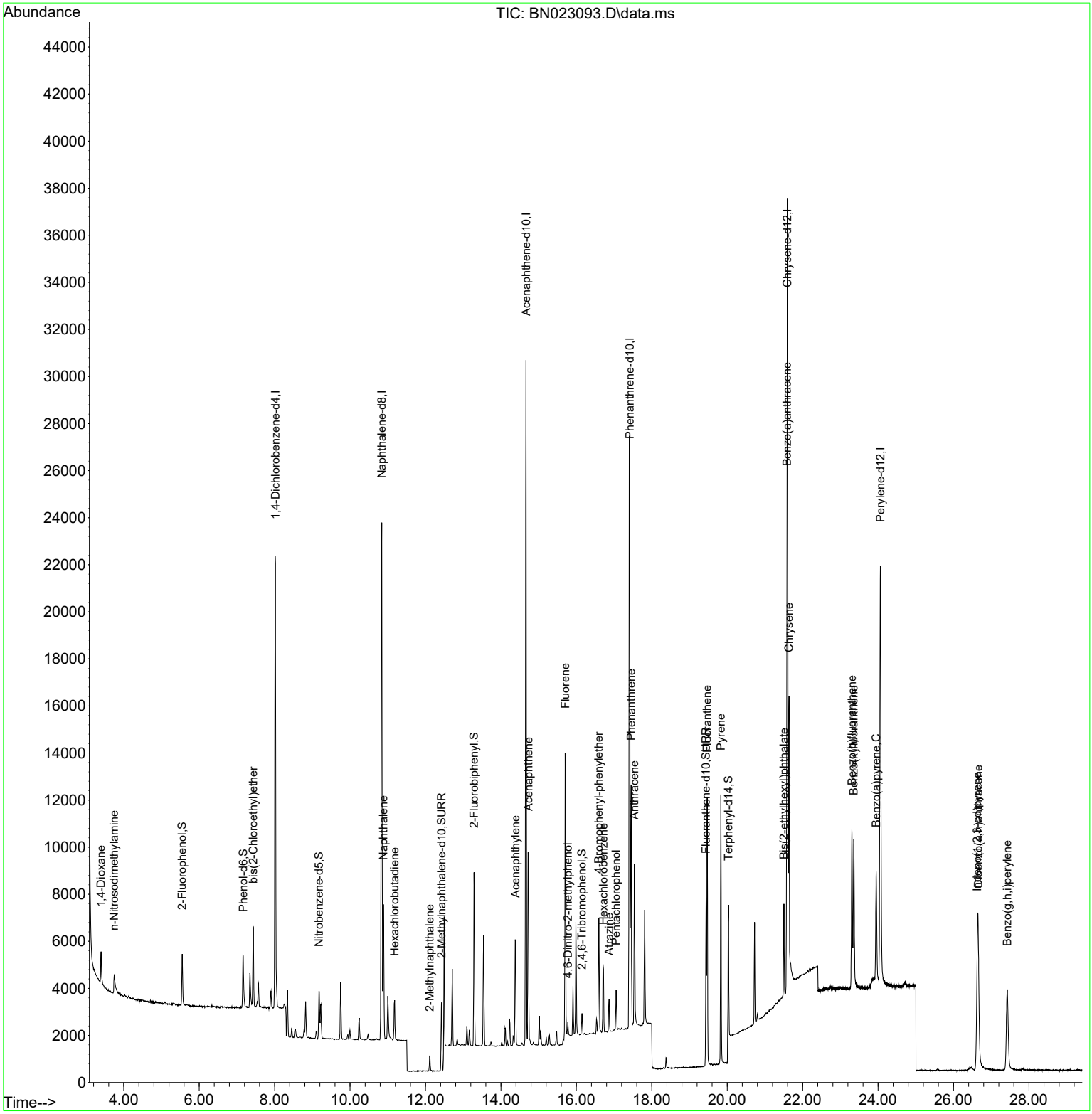
(#) = qualifier out of range (m) = manual integration (+) = signals summed

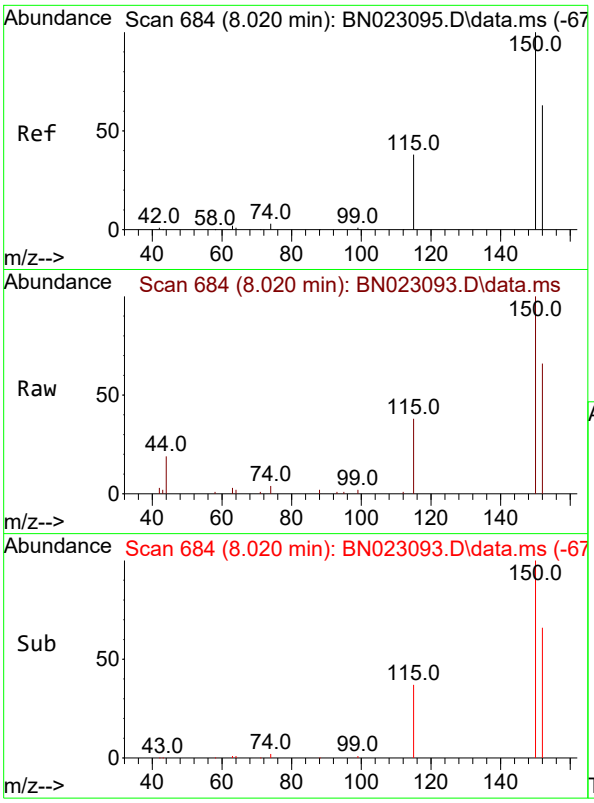
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023093.D
Acq On : 08 Dec 2022 14:00
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 09 07:27:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:25:53 2022
Response via : Initial Calibration



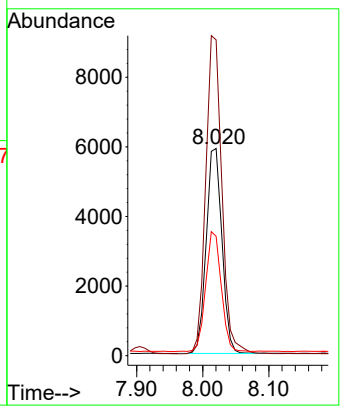


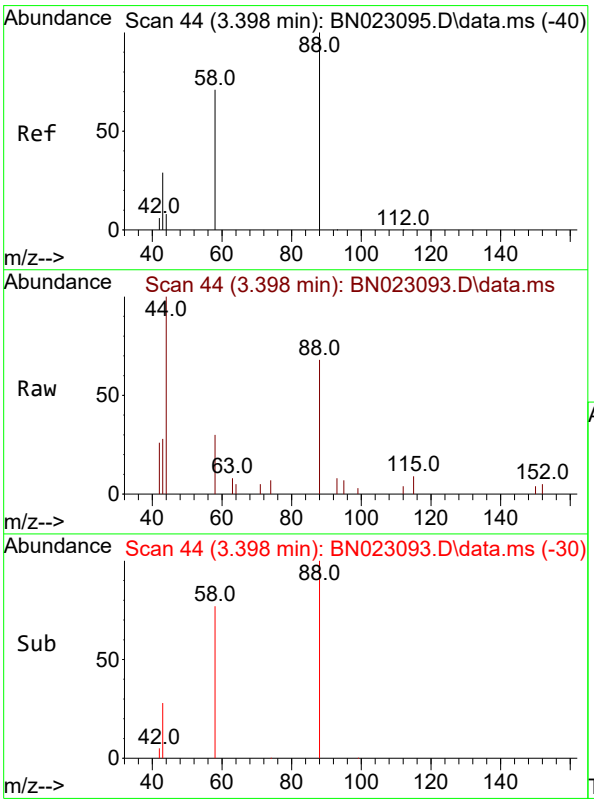
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 9714

Ion	Ratio	Lower	Upper
152	100		
150	152.5	125.6	188.4
115	57.6	49.0	73.4

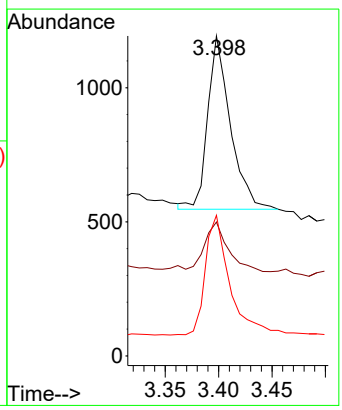


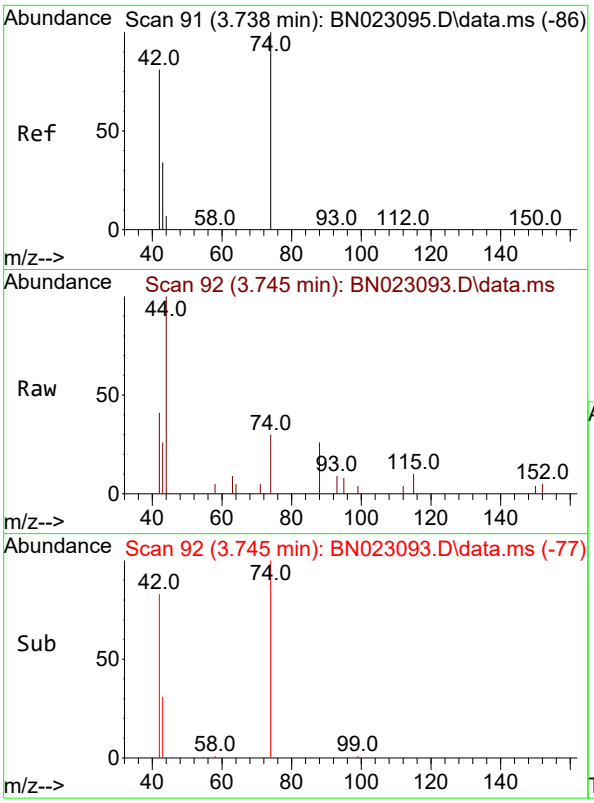


#2
1,4-Dioxane
Concen: 0.079 ng
RT: 3.398 min Scan# 44
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion: 88 Resp: 955

Ion	Ratio	Lower	Upper
88	100		
43	31.8	23.3	34.9
58	72.9	58.0	87.0



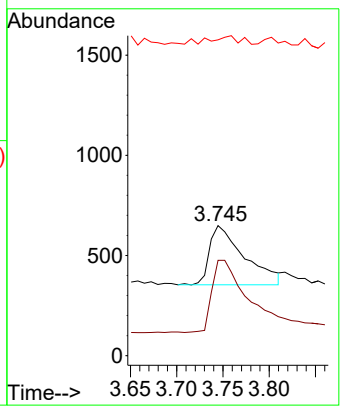


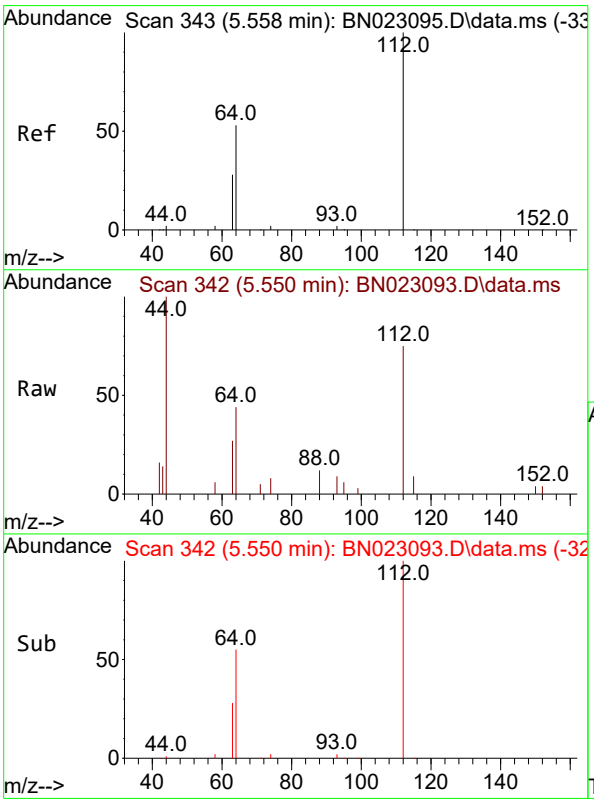
#3
n-Nitrosodimethylamine
Concen: 0.066 ng
RT: 3.745 min Scan# 9
Delta R.T. 0.007 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 42 Resp: 772

Ion	Ratio	Lower	Upper
42	100		
74	124.9	95.8	143.6
44	10.5	8.4	12.6

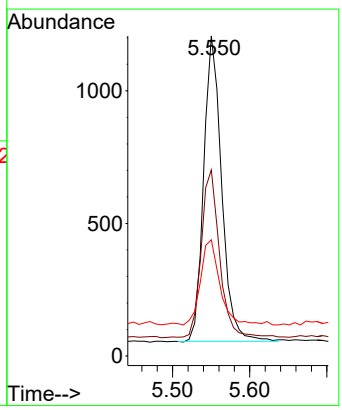


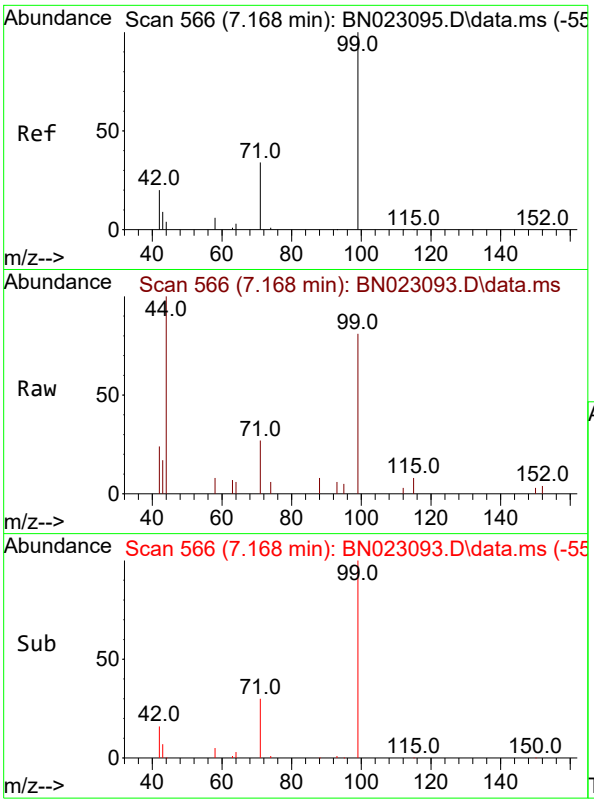


#4
2-Fluorophenol
Concen: 0.083 ng
RT: 5.550 min Scan# 342
Delta R.T. -0.007 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:112 Resp: 1863

Ion	Ratio	Lower	Upper
112	100		
64	56.0	44.4	66.6
63	30.5	23.7	35.5



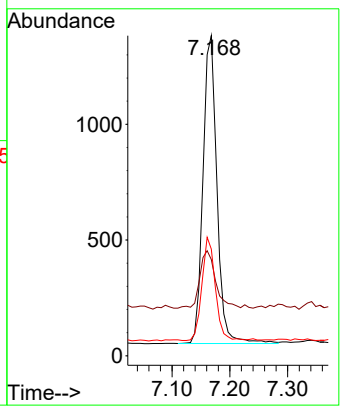


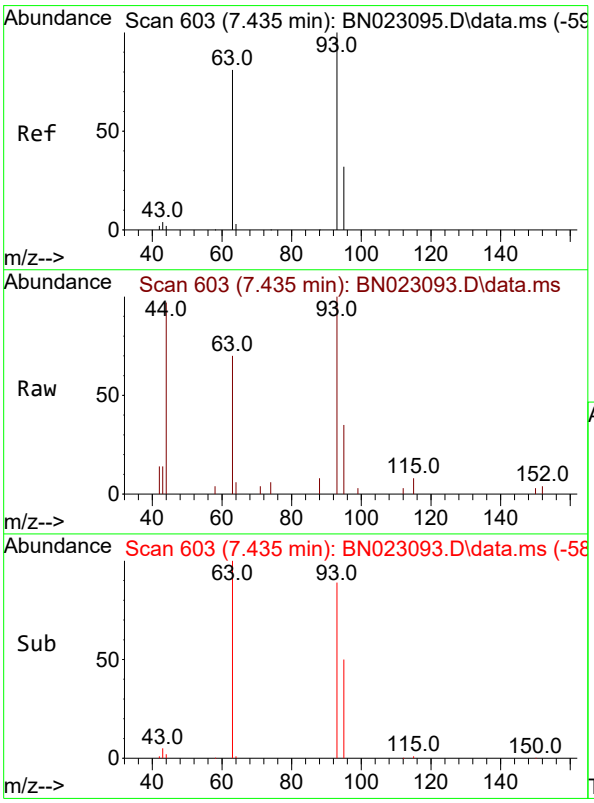
#5
Phenol-d6
Concen: 0.079 ng
RT: 7.168 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 99 Resp: 2237

Ion	Ratio	Lower	Upper
99	100		
42	20.8	16.3	24.5
71	32.1	26.5	39.7

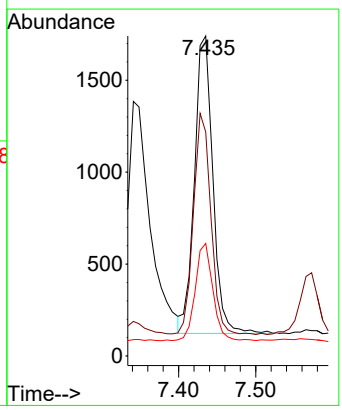


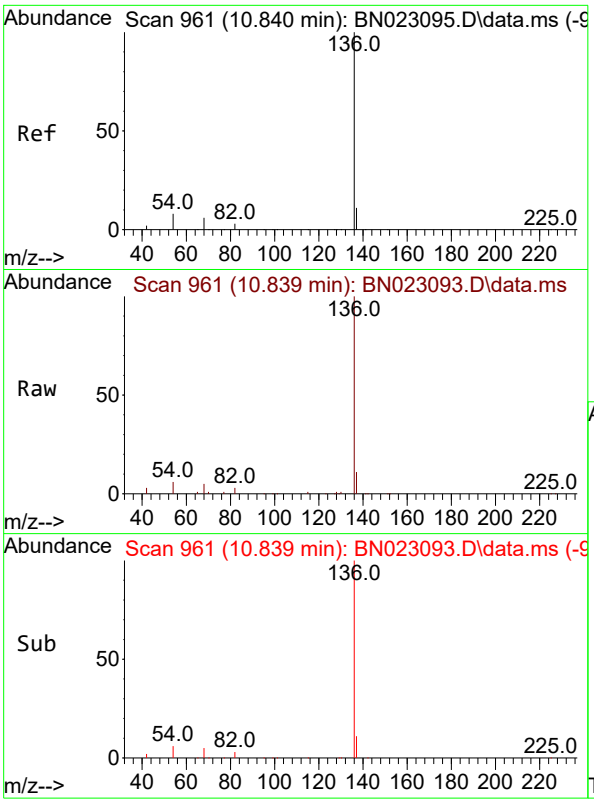


#6
bis(2-Chloroethyl)ether
Concen: 0.086 ng
RT: 7.435 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion: 93 Resp: 2688

Ion	Ratio	Lower	Upper
93	100		
63	70.5	58.1	87.1
95	31.3	25.2	37.8



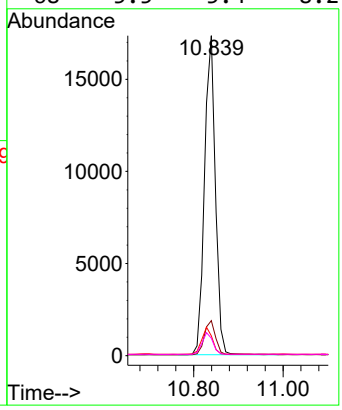


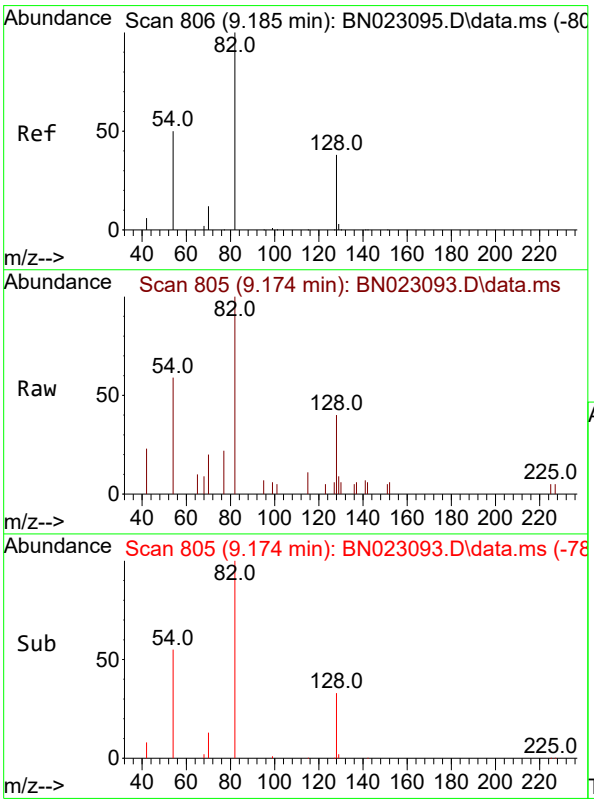
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.839 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:136 Resp: 29087

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.2	6.5	9.7#
68	5.5	5.4	8.2

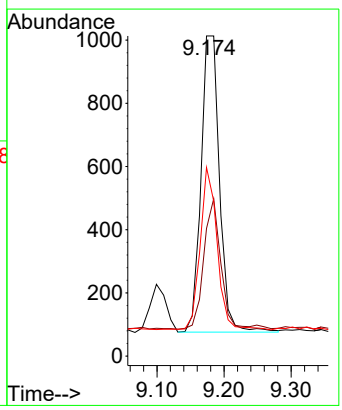


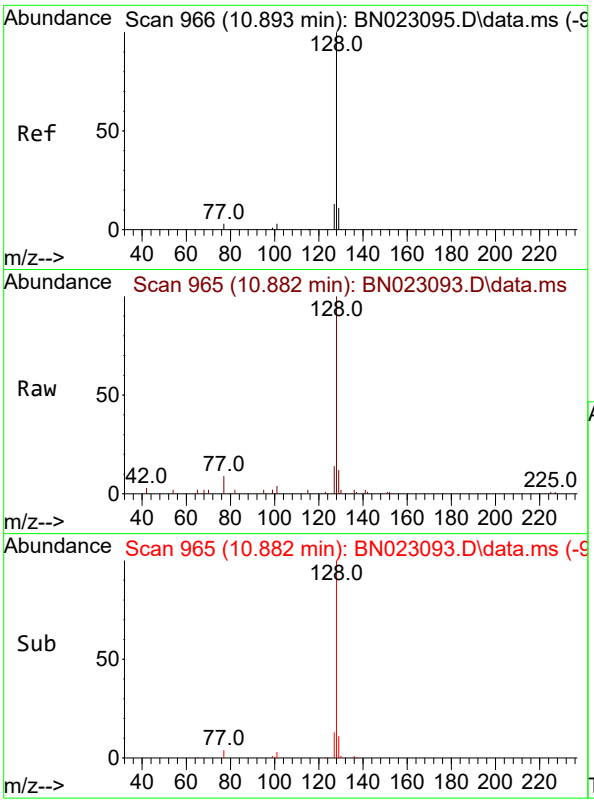


#8
Nitrobenzene-d5
Concen: 0.082 ng
RT: 9.174 min Scan# 805
Delta R.T. -0.011 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion: 82 Resp: 1799

Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.4	47.2
54	58.9	41.0	61.4



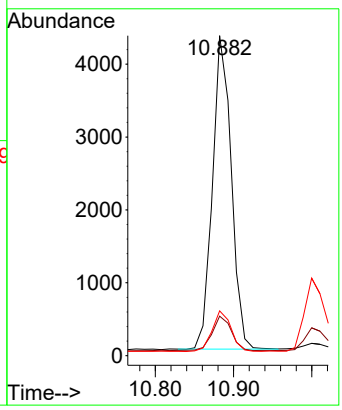


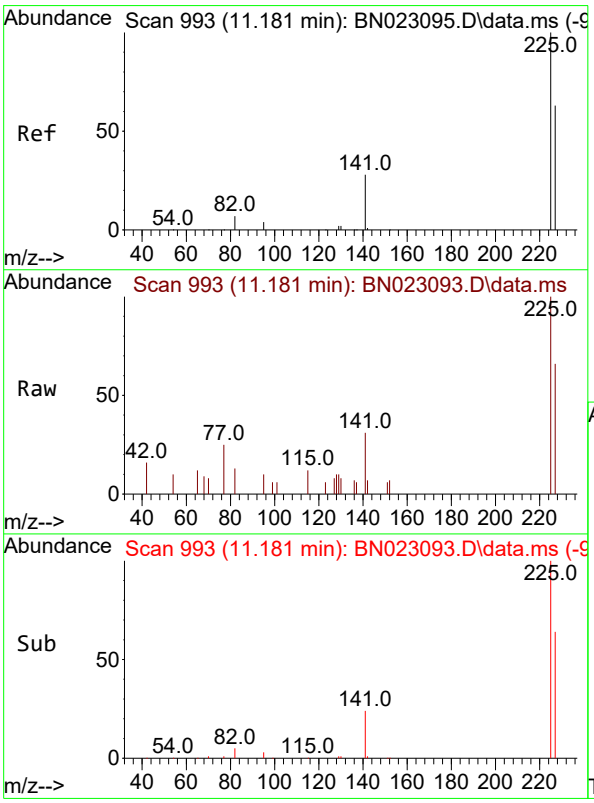
#9
Naphthalene
Concen: 0.083 ng
RT: 10.882 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:128 Resp: 7179

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.0	13.6
127	14.0	10.5	15.7

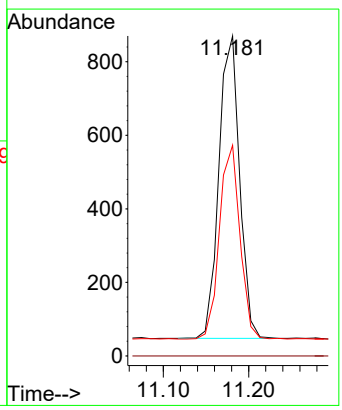


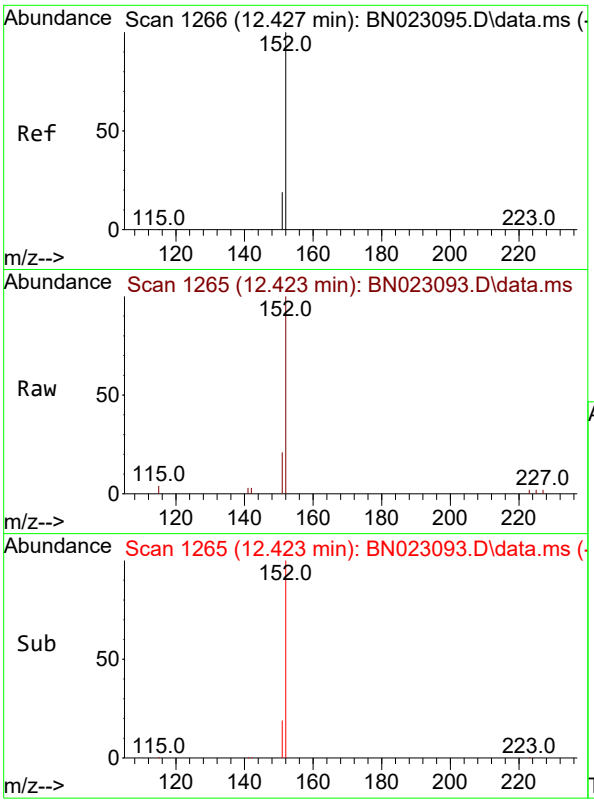


#10
Hexachlorobutadiene
Concen: 0.085 ng
RT: 11.181 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:225 Resp: 1383

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	51.1	76.7



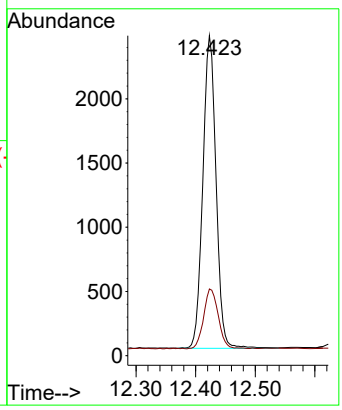


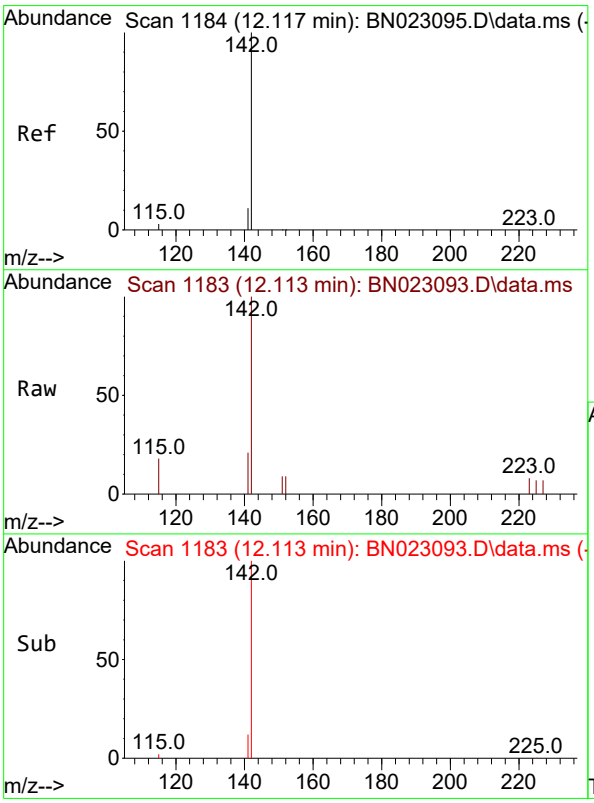
#11
2-Methylnaphthalene-d10
Concen: 0.077 ng
RT: 12.423 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 4254

Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.1	22.7

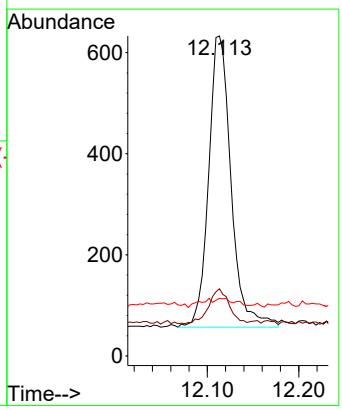


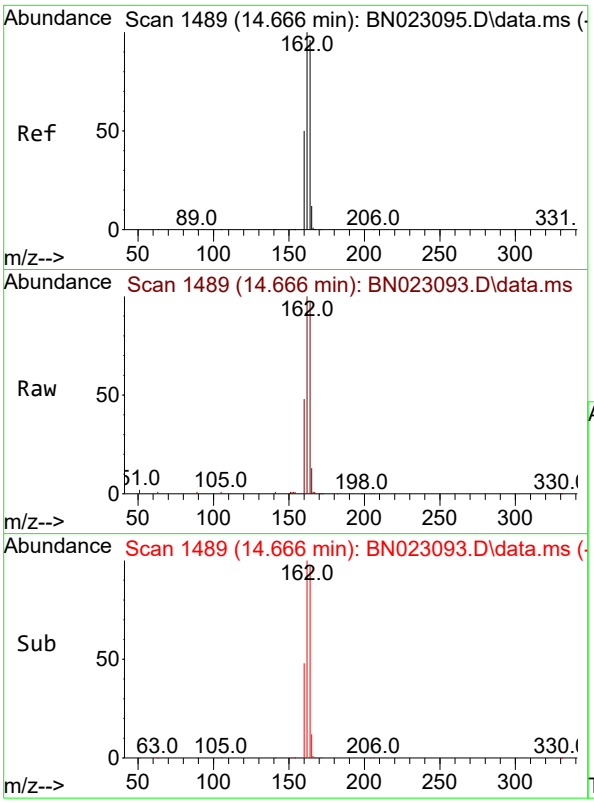


#12
2-Methylnaphthalene
Concen: 0.074 ng
RT: 12.113 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:142 Resp: 983

Ion	Ratio	Lower	Upper
142	100		
141	21.0	10.9	16.3#
115	18.0	5.7	8.5#



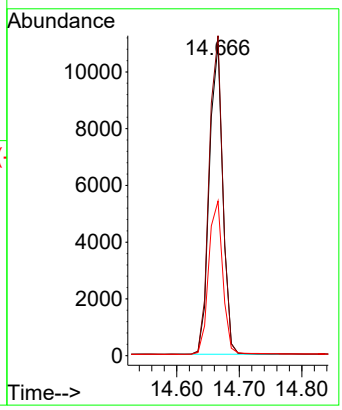


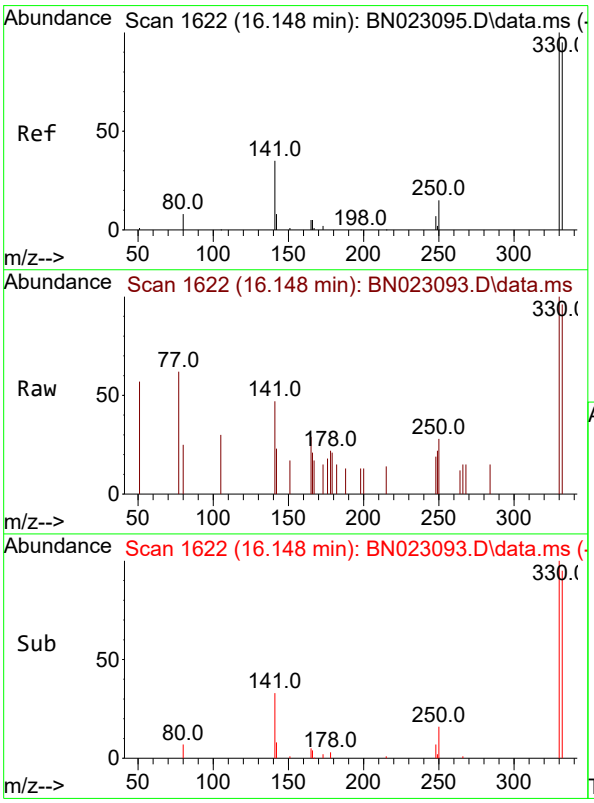
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.666 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:164 Resp: 16291

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.4	125.0
160	49.6	41.8	62.8

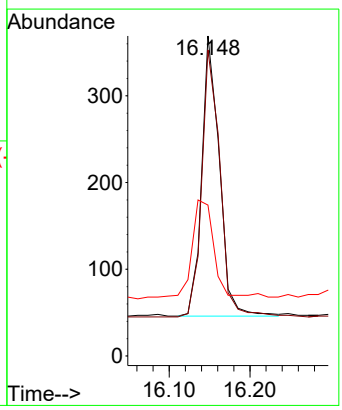


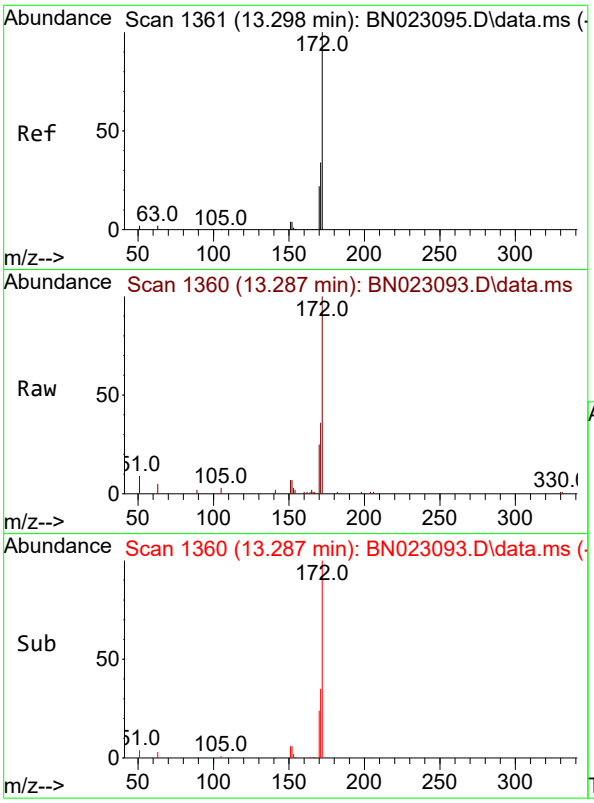


#14
2,4,6-Tribromophenol
Concen: 0.071 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:330 Resp: 489

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.3	115.9
141	40.9	33.5	50.3



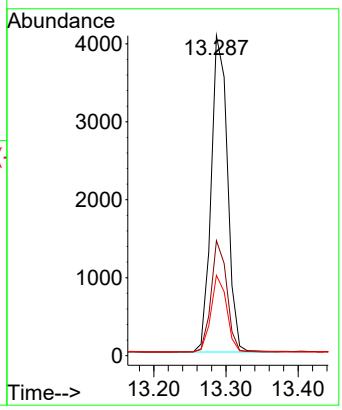


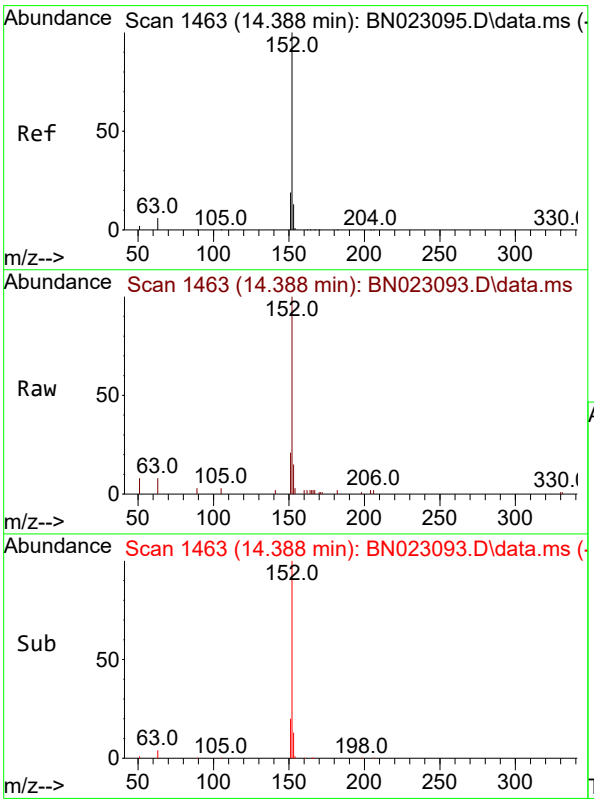
#15
2-Fluorobiphenyl
Concen: 0.088 ng
RT: 13.287 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:172 Resp: 6390

Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.4	41.0
170	25.1	17.9	26.9

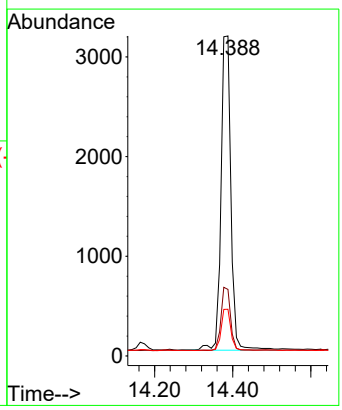


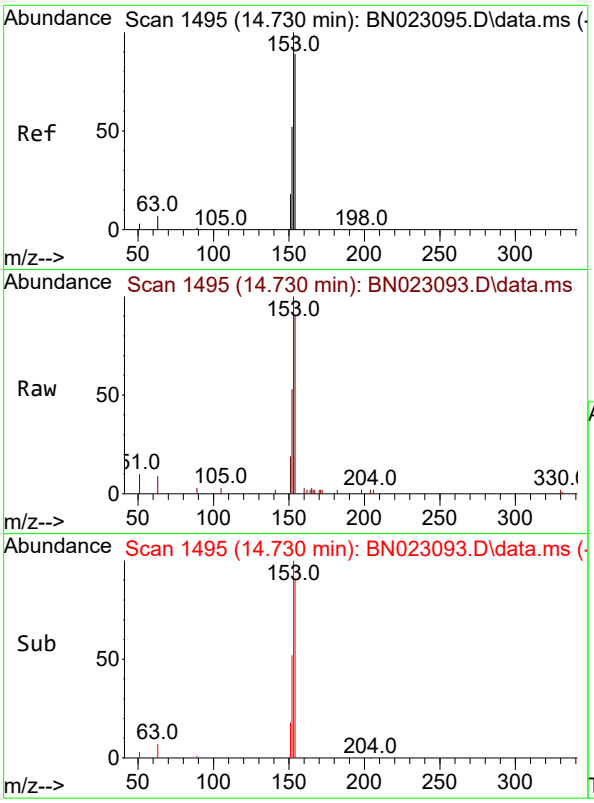


#16
Acenaphthylene
Concen: 0.072 ng
RT: 14.388 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:152 Resp: 5509

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.2
153	13.2	10.3	15.5



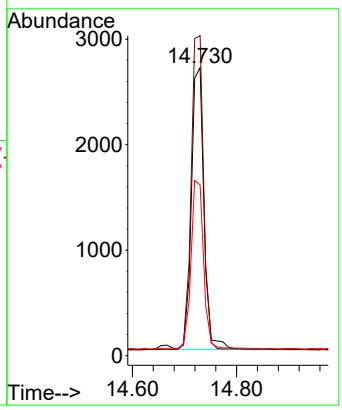


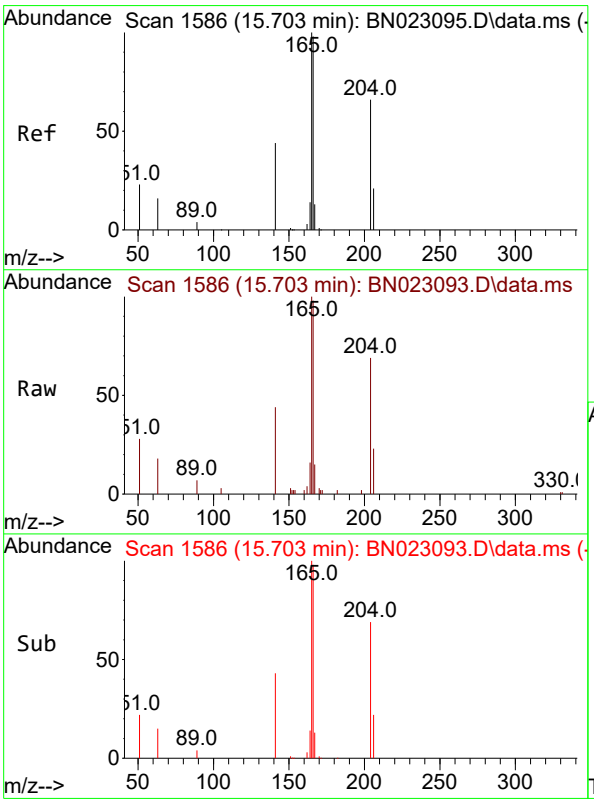
#17
Acenaphthene
Concen: 0.080 ng
RT: 14.730 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:154 Resp: 4487

Ion	Ratio	Lower	Upper
154	100		
153	109.9	88.6	132.8
152	59.5	48.1	72.1

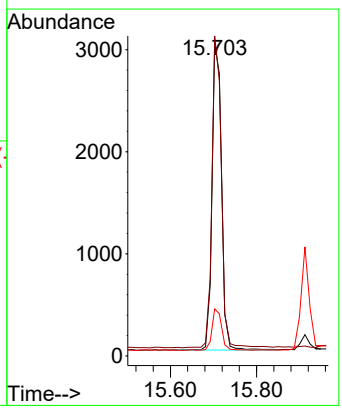


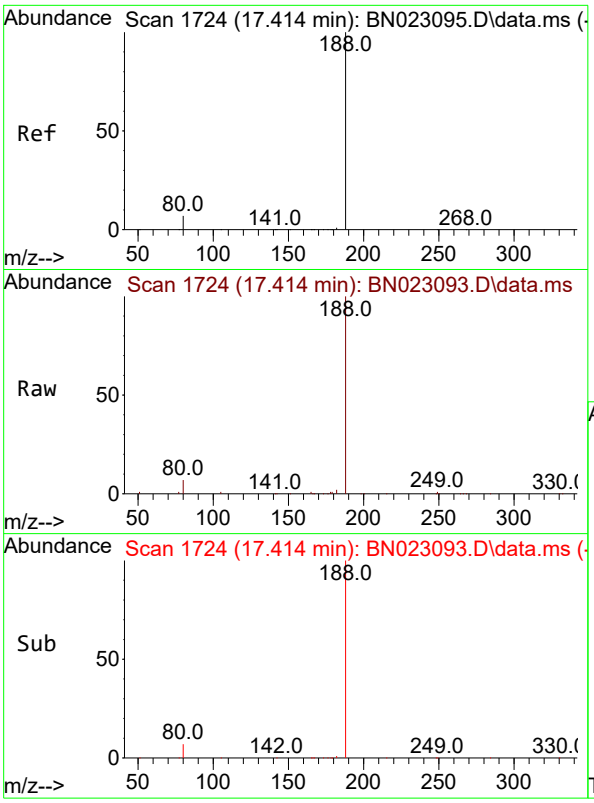


#18
Fluorene
Concen: 0.077 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:166 Resp: 4794

Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.8	119.6
167	13.7	10.6	16.0



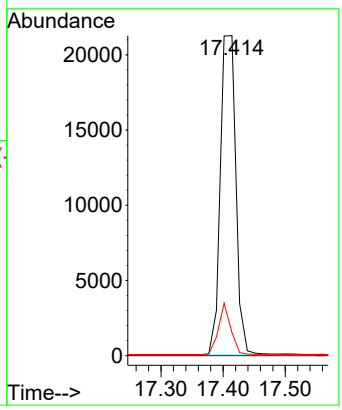


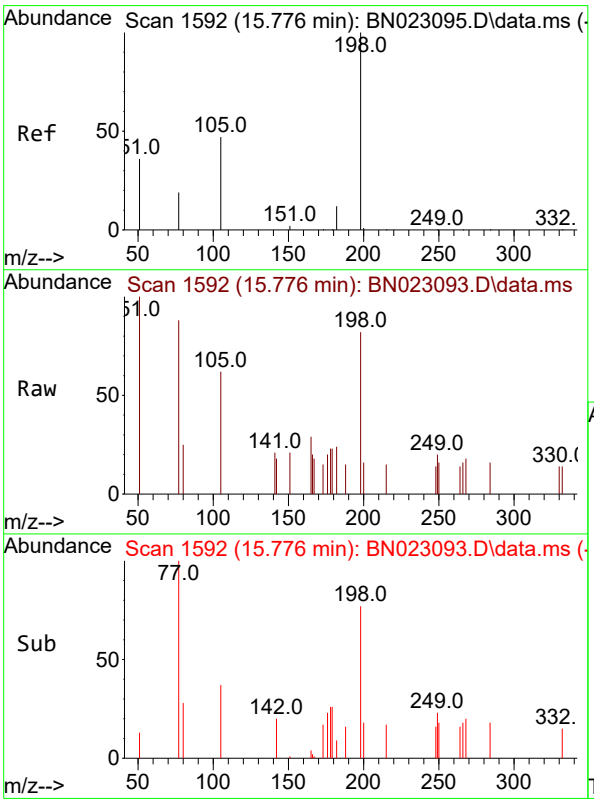
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.414 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:188 Resp: 36859

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	6.1	9.1

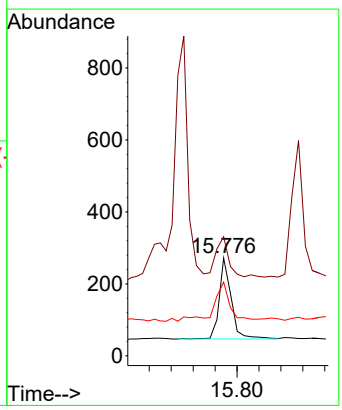


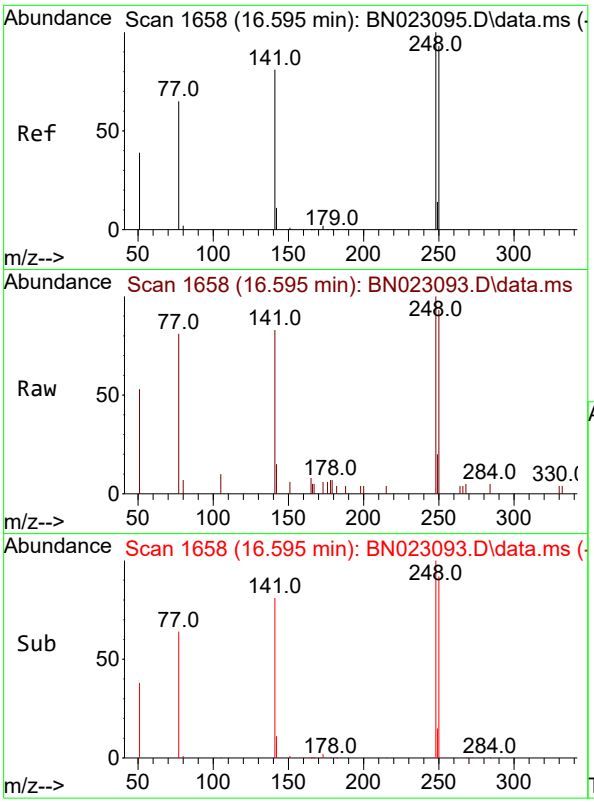


#20
4,6-Dinitro-2-methylphenol
Concen: 0.067 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:198 Resp: 333

Ion	Ratio	Lower	Upper
198	100		
51	121.7	57.0	85.4#
105	75.4	47.2	70.8#



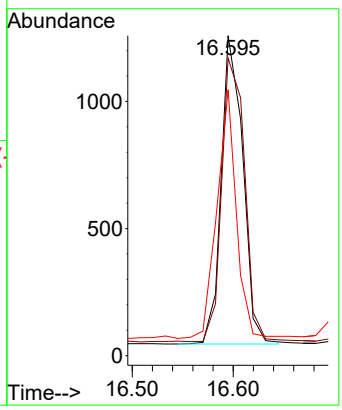


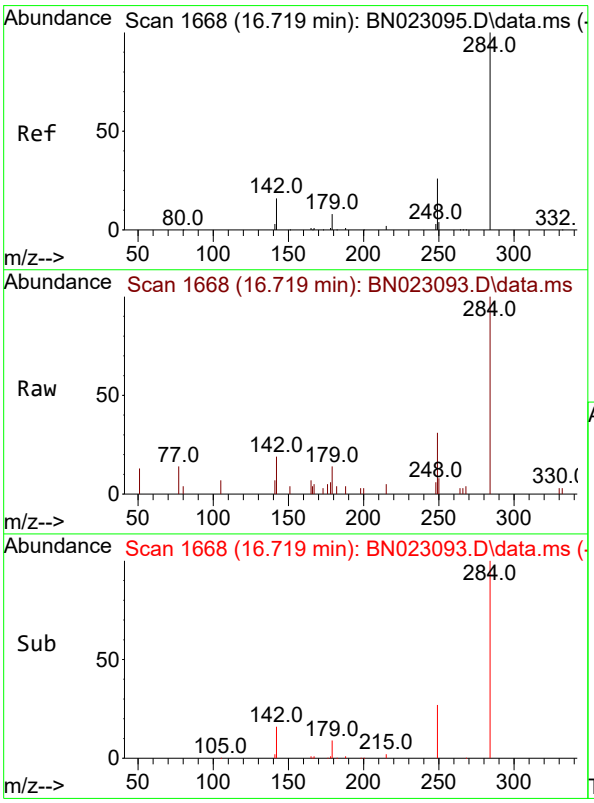
#21
4-Bromophenyl-phenylether
Concen: 0.081 ng
RT: 16.595 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:248 Resp: 1805

Ion	Ratio	Lower	Upper
248	100		
250	92.9	74.3	111.5
141	83.1	65.0	97.6

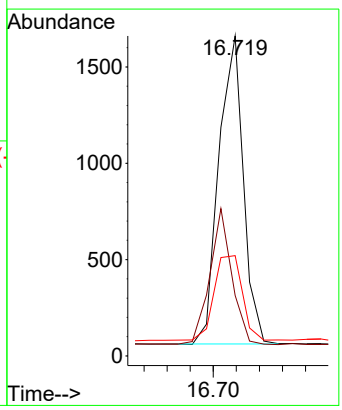


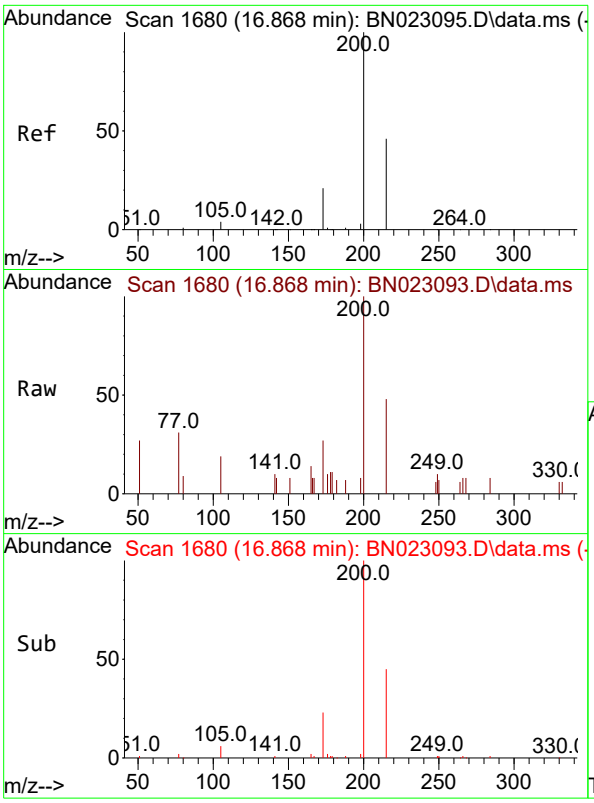


#22
Hexachlorobenzene
Concen: 0.082 ng
RT: 16.719 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:284 Resp: 2356

Ion	Ratio	Lower	Upper
284	100		
142	39.7	31.0	46.4
249	31.7	24.4	36.6



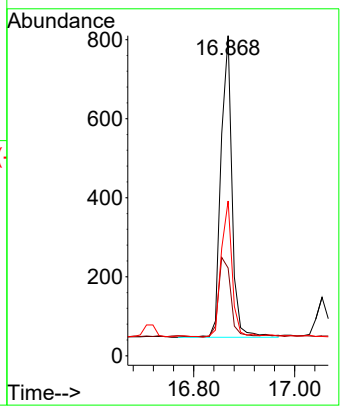


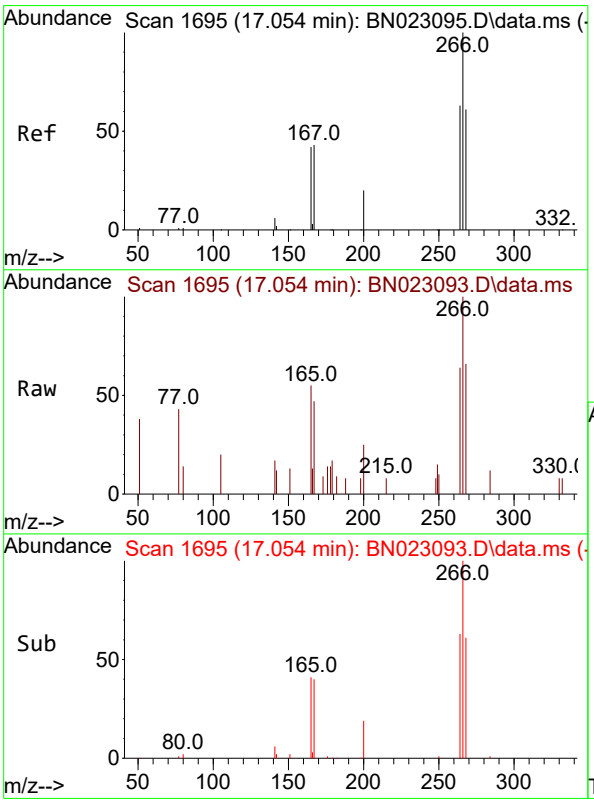
#23
Atrazine
Concen: 0.071 ng
RT: 16.868 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:200 Resp: 1151

Ion	Ratio	Lower	Upper
200	100		
173	27.4	18.2	27.4#
215	48.4	38.0	57.0

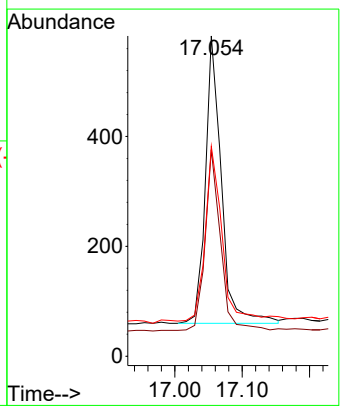


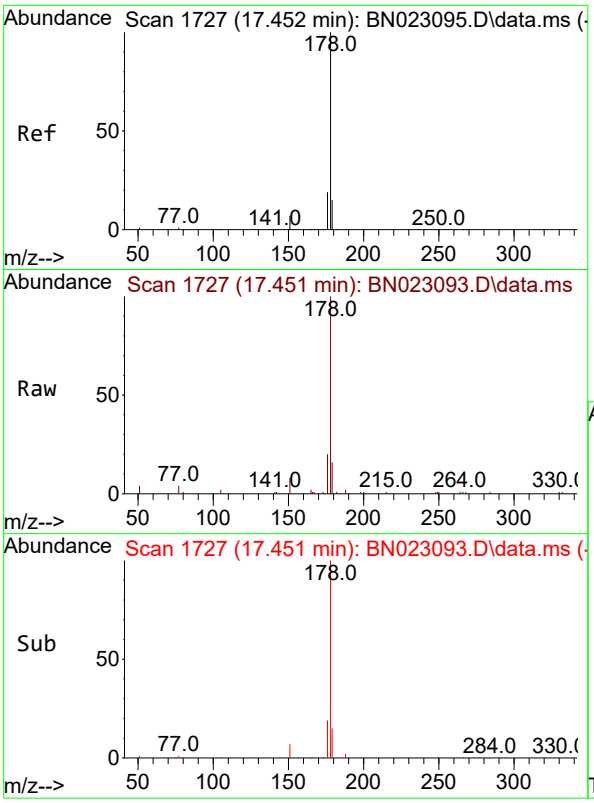


#24
Pentachlorophenol
Concen: 0.102 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:266 Resp: 861

Ion	Ratio	Lower	Upper
266	100		
264	60.6	50.1	75.1
268	63.9	49.7	74.5



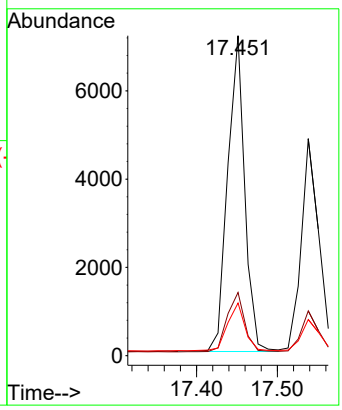


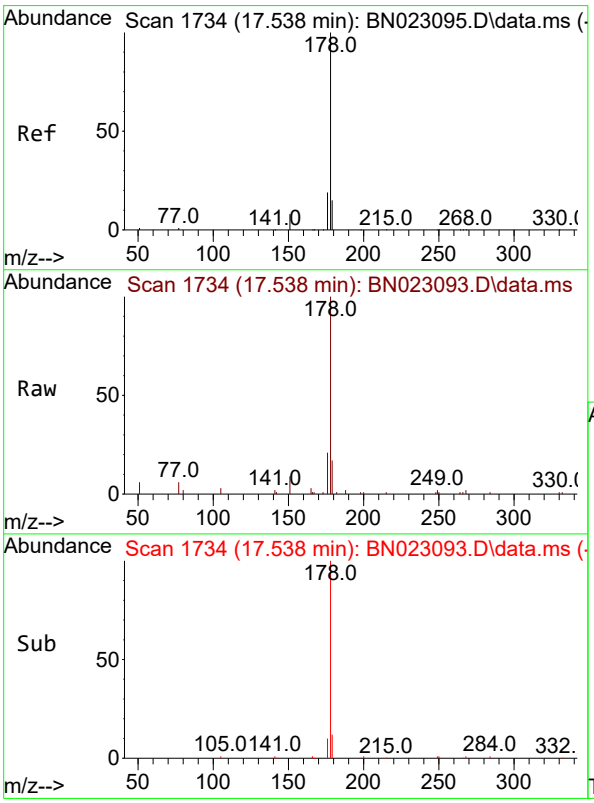
#25
Phenanthrene
Concen: 0.085 ng
RT: 17.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:178 Resp: 10530

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	12.2	18.2

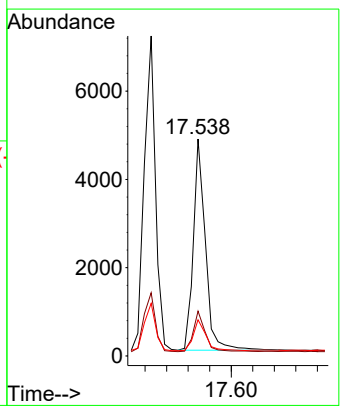


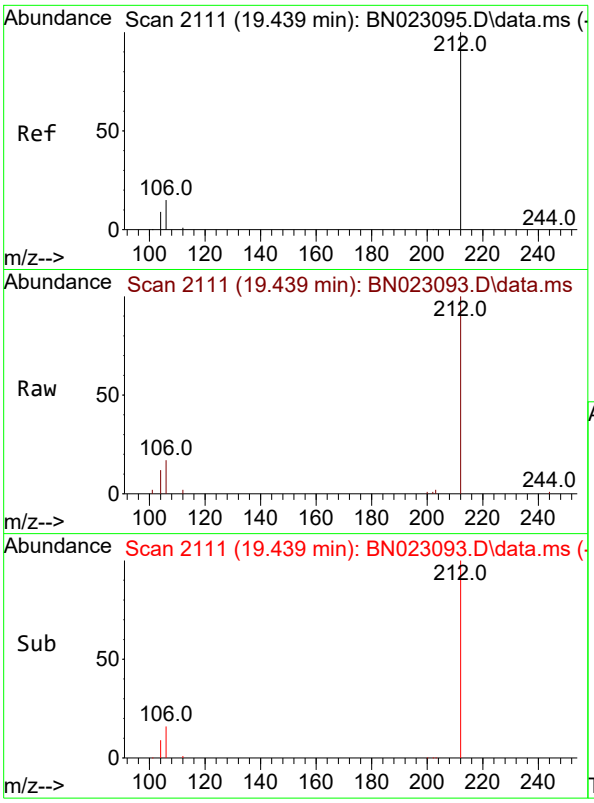


#26
Anthracene
Concen: 0.075 ng
RT: 17.538 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:178 Resp: 7515

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.2	12.2	18.4



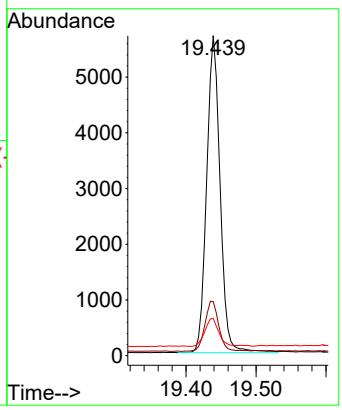


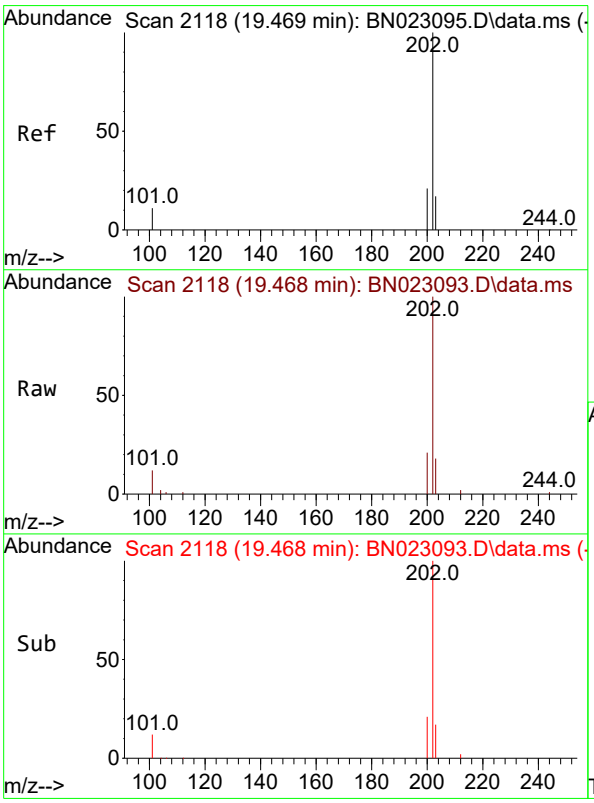
#27
Fluoranthene-d10
Concen: 0.075 ng
RT: 19.439 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:212 Resp: 7606

Ion	Ratio	Lower	Upper
212	100		
106	16.3	13.0	19.4
104	9.1	7.5	11.3

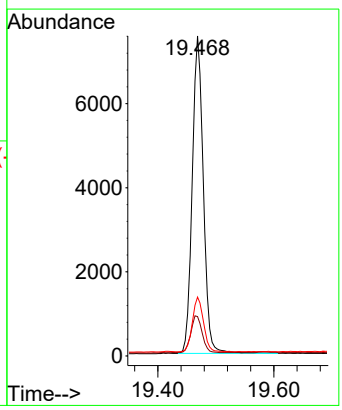


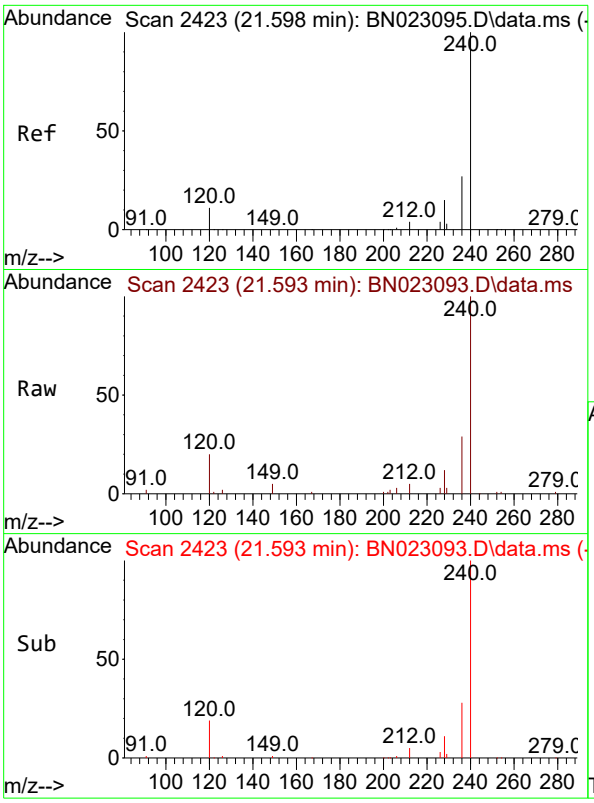


#28
Fluoranthene
Concen: 0.074 ng
RT: 19.468 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:202 Resp: 10024

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.7	14.5
203	17.1	13.8	20.6



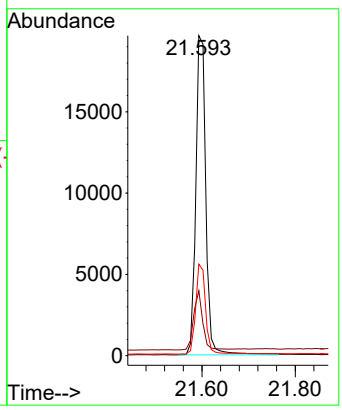


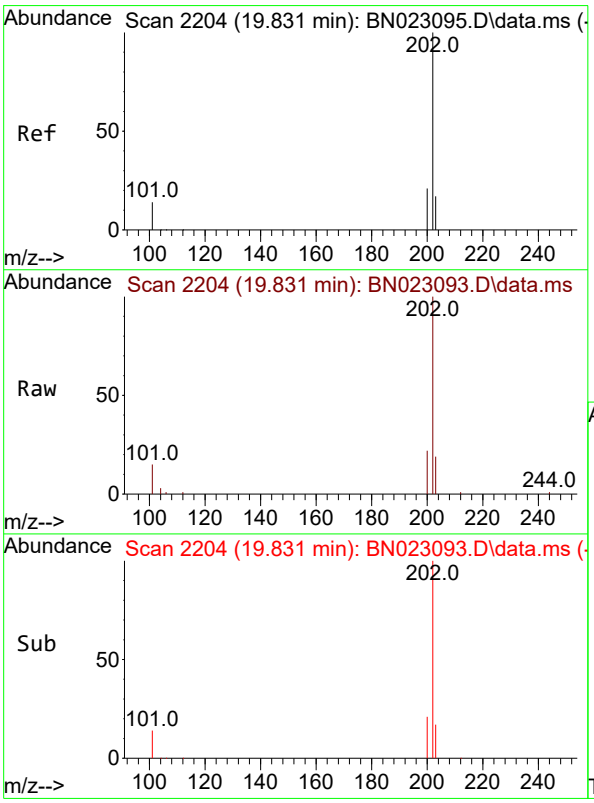
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.593 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:240 Resp: 29376

Ion	Ratio	Lower	Upper
240	100		
120	20.3	10.1	15.1#
236	28.6	22.2	33.4

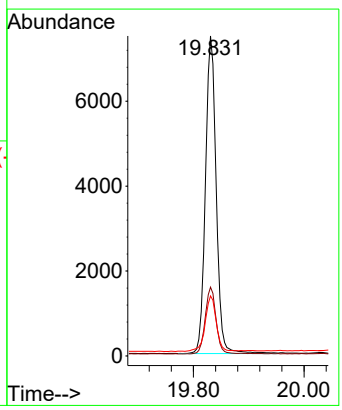


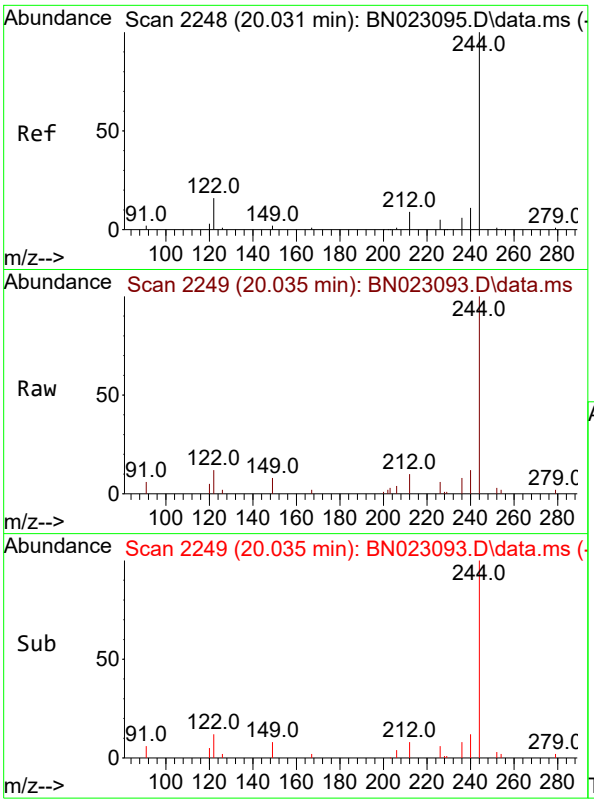


#30
Pyrene
Concen: 0.082 ng
RT: 19.831 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:202 Resp: 10098

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	18.0	14.2	21.4



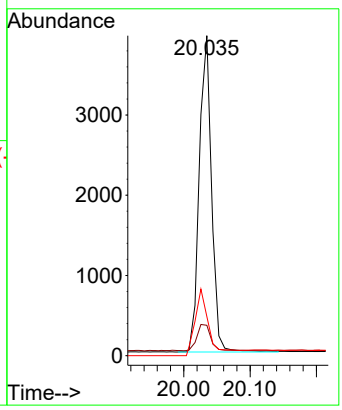


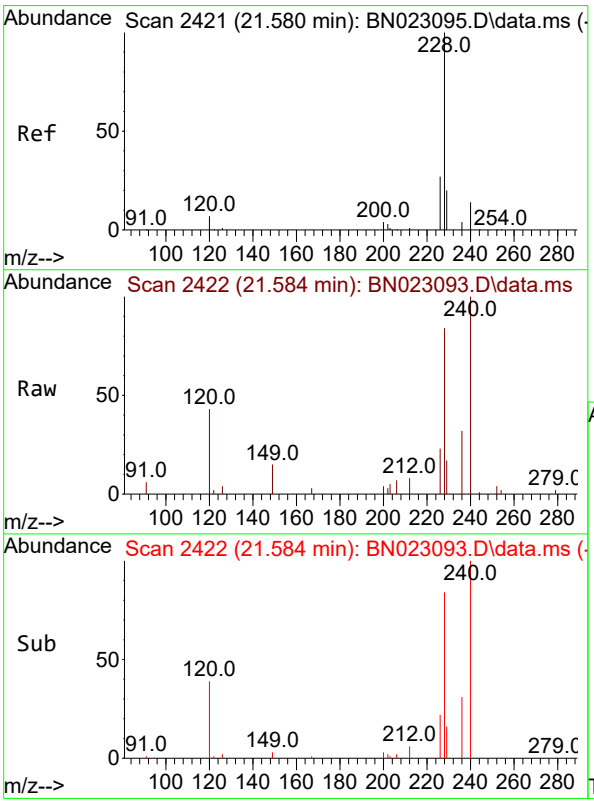
#31
Terphenyl-d14
Concen: 0.081 ng
RT: 20.035 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:244 Resp: 4494

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.6	11.4
122	12.3	12.6	18.8#

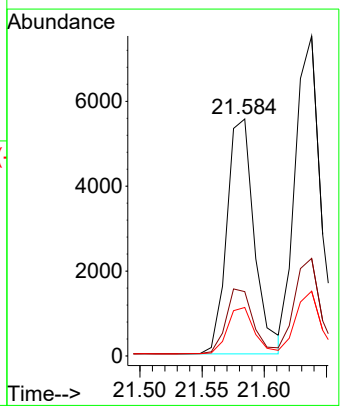


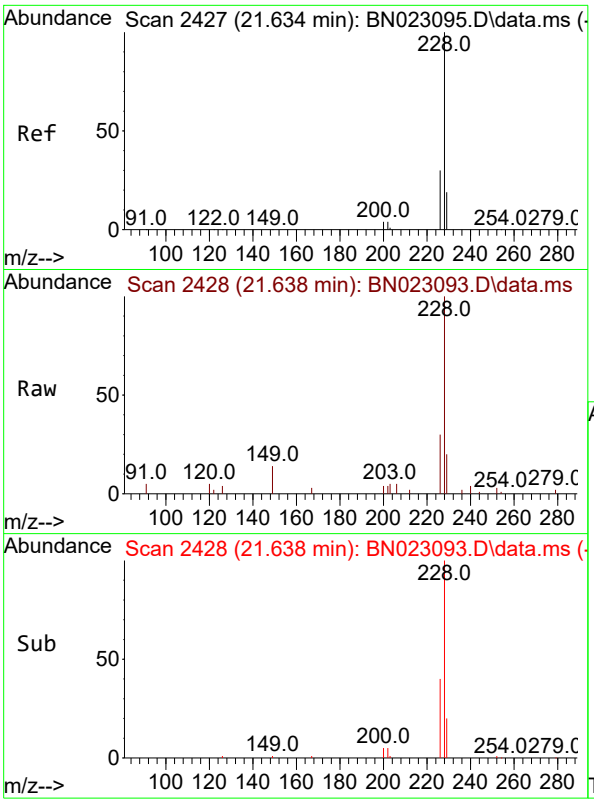


#32
Benzo(a)anthracene
Concen: 0.079 ng
RT: 21.584 min Scan# 2422
Delta R.T. 0.004 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:228 Resp: 8542

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.0	33.0
229	20.5	15.8	23.8



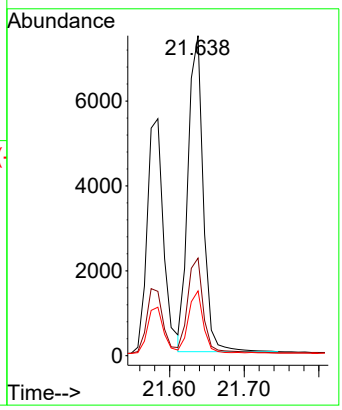


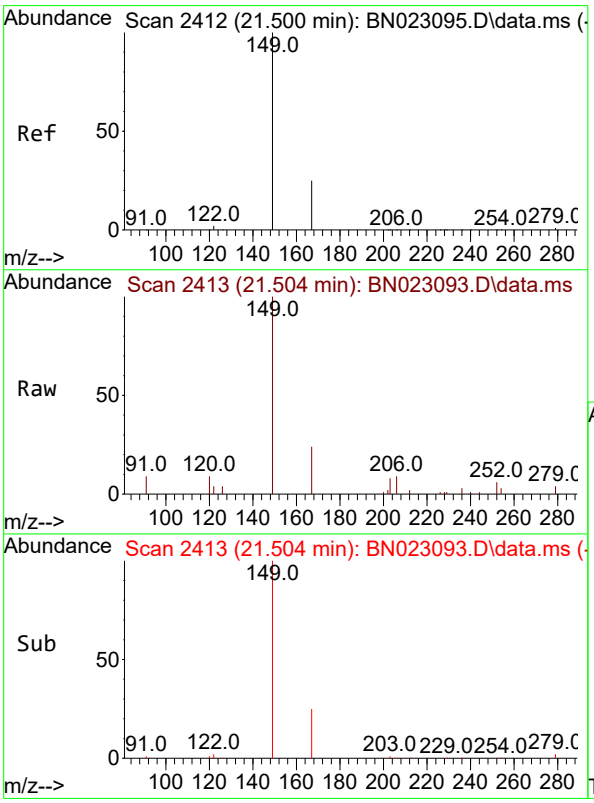
#33
Chrysene
Concen: 0.087 ng
RT: 21.638 min Scan# 24
Delta R.T. 0.004 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:228 Resp: 10544

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.3	15.6	23.4

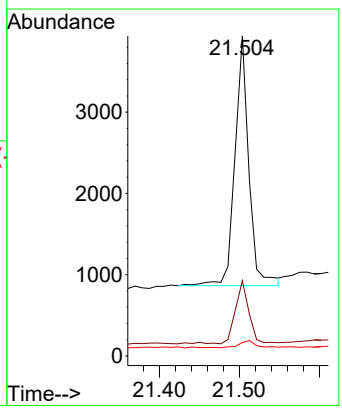


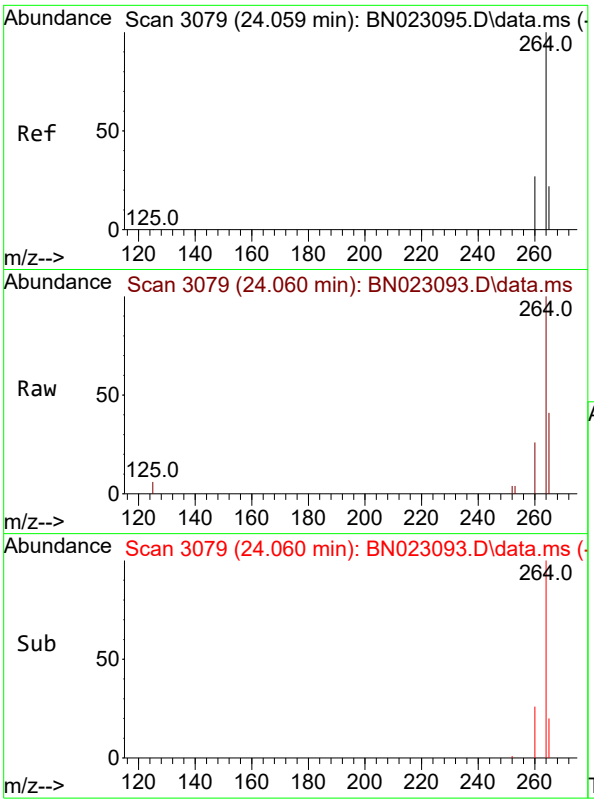


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.079 ng
RT: 21.504 min Scan# 2413
Delta R.T. 0.004 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:149 Resp: 3706

Ion	Ratio	Lower	Upper
149	100		
167	24.0	20.2	30.2
279	3.0	2.3	3.5



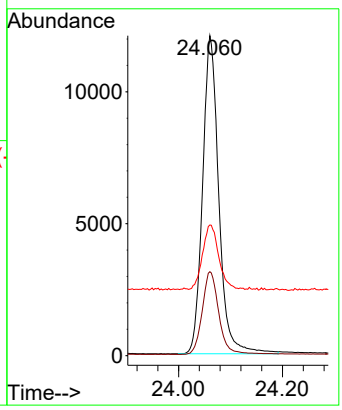


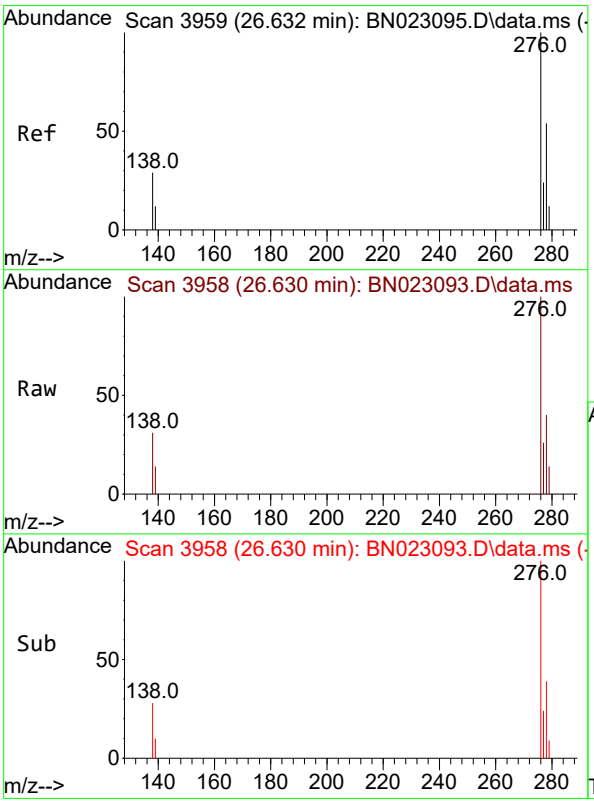
#35
Perylene-d12
Concen: 0.400 ng
RT: 24.060 min Scan# 3
Delta R.T. 0.001 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:264 Resp: 26107

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.7	32.5
265	40.9	43.2	64.8#

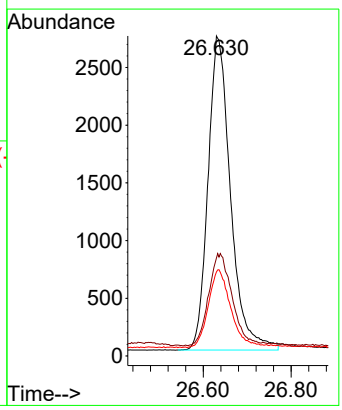


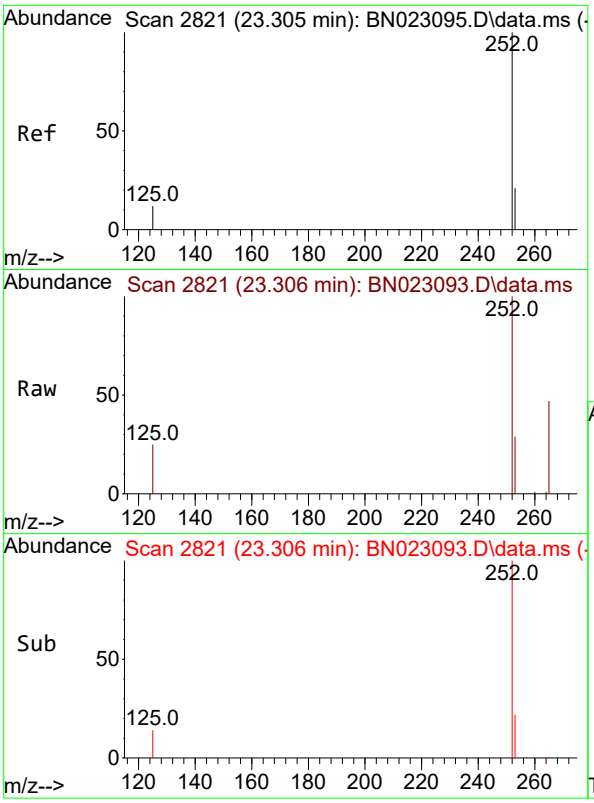


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.070 ng
RT: 26.630 min Scan# 3958
Delta R.T. -0.002 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:276 Resp: 9677

Ion	Ratio	Lower	Upper
276	100		
138	13.9	25.0	37.6#
277	24.8	19.8	29.8



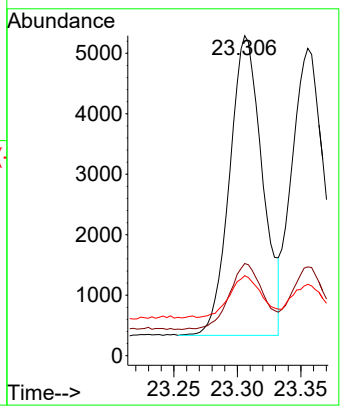


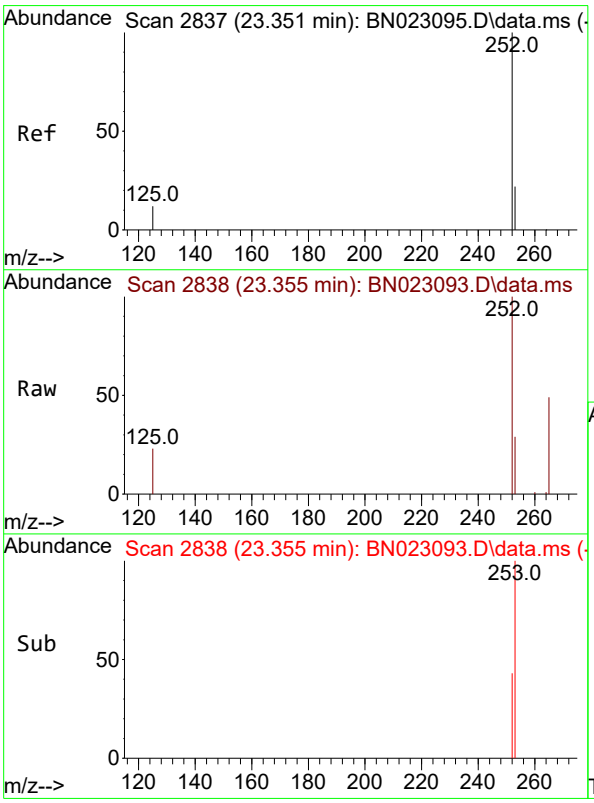
#37
Benzo(b)fluoranthene
Concen: 0.074 ng
RT: 23.306 min Scan# 2
Delta R.T. 0.001 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 8869

Ion	Ratio	Lower	Upper
252	100		
253	28.8	19.0	28.4#
125	25.0	12.8	19.2#

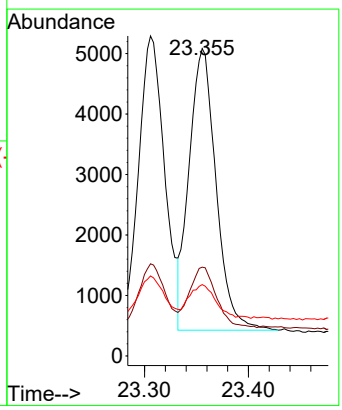


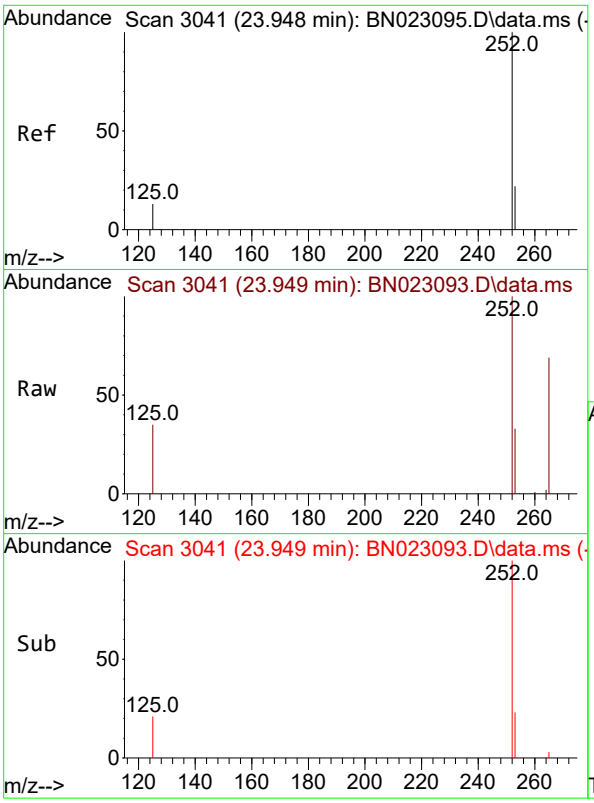


#38
Benzo(k)fluoranthene
Concen: 0.069 ng
RT: 23.355 min Scan# 2838
Delta R.T. 0.004 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:252 Resp: 8393

Ion	Ratio	Lower	Upper
252	100		
253	28.9	19.1	28.7#
125	23.2	12.5	18.7#



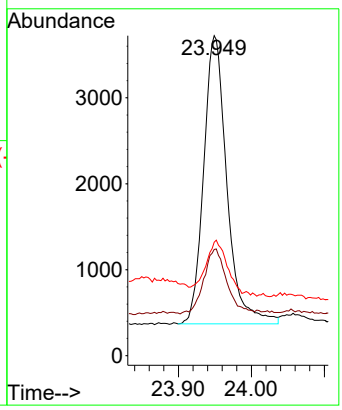


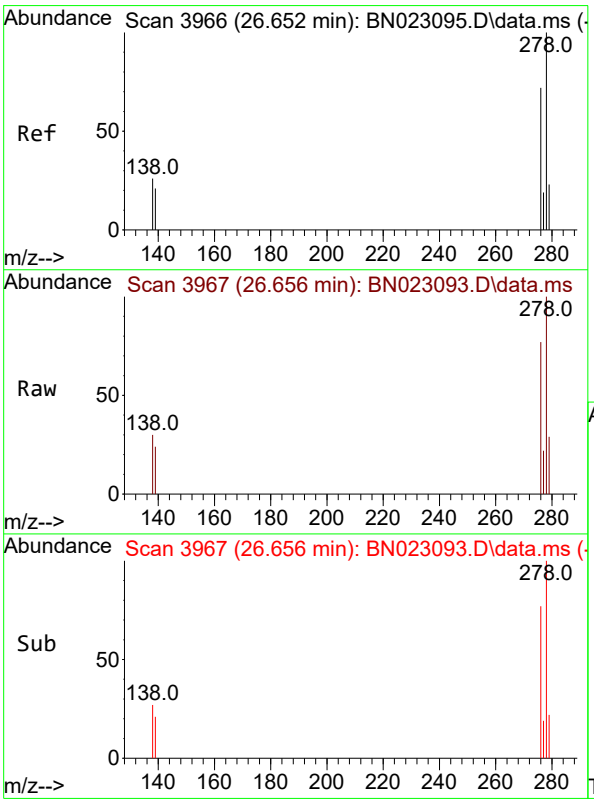
#39
Benzo(a)pyrene
Concen: 0.077 ng
RT: 23.949 min Scan# 3
Delta R.T. 0.001 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:252 Resp: 7407

Ion	Ratio	Lower	Upper
252	100		
253	33.2	20.6	30.8#
125	35.5	15.8	23.8#

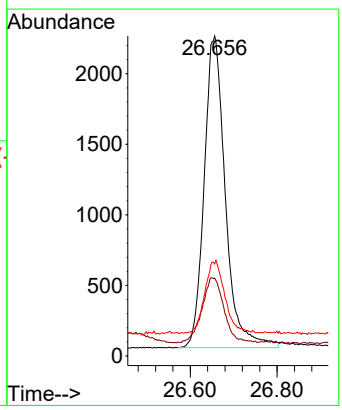


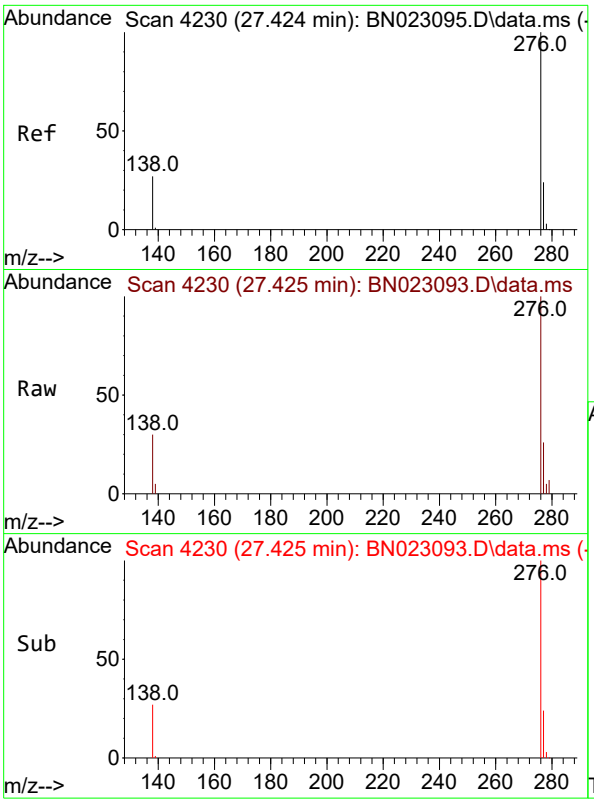


#40
Dibenzo(a,h)anthracene
Concen: 0.068 ng
RT: 26.656 min Scan# 3967
Delta R.T. 0.004 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Tgt Ion:278 Resp: 7491

Ion	Ratio	Lower	Upper
278	100		
139	24.3	17.5	26.3
279	28.7	20.5	30.7





#41
Benzo(g,h,i)perylene
Concen: 0.071 ng
RT: 27.425 min Scan# 4
Delta R.T. 0.001 min
Lab File: BN023093.D
Acq: 08 Dec 2022 14:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:276 Resp: 7959

Ion	Ratio	Lower	Upper
276	100		
277	26.5	19.9	29.9
138	29.9	22.2	33.2