Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
Data File : BN028249.D
Acq On : 12 Oct 2023 01:39
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 12 04:08:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 04:03:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.914	152	2709	0.400	ng		0.00
7) Naphthalene-d8	10.735	136	9150	0.400	ng		0.00
13) Acenaphthene-d10	14.566	164	5900	0.400	ng		0.00
19) Phenanthrene-d10	17.319	188	13751	0.400	ng		0.00
29) Chrysene-d12	21.515	240	13575	0.400	ng		0.00
35) Perylene-d12	23.984	264	15061	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.452	112	3111	0.385	ng		-0.01
5) Phenol-d6	7.084	99	3899	0.382	ng		0.00
8) Nitrobenzene-d5	9.123	82	2880	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	12.324	152	5445	0.402	ng		0.00
14) 2,4,6-Tribromophenol	16.077	330	997	0.369	ng		0.00
15) 2-Fluorobiphenyl	13.187	172	7896	0.371	ng		0.00
27) Fluoranthene-d10	19.356	212	14487	0.420	ng		0.00
31) Terphenyl-d14	19.941	244	11355	0.359	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.335	88	1399	0.460	ng		95
3) n-Nitrosodimethylamine	3.697	42	1510	0.434	ng		95
6) bis(2-Chloroethyl)ether	7.358	93	2956	0.360	ng		95
9) Naphthalene	10.789	128	9438	0.399	ng		98
10) Hexachlorobutadiene	11.002	225	1578	0.376	ng	#	99
12) 2-Methylnaphthalene	12.400	142	6733	0.407	ng		97
16) Acenaphthylene	14.288	152	10041	0.384	ng		100
17) Acenaphthene	14.630	154	6749	0.405	ng		99
18) Fluorene	15.618	166	9070	0.419	ng		100
20) 4,6-Dinitro-2-methylph...	16.785	198	80	0.438	ng		83
21) 4-Bromophenyl-phenylether	16.499	248	2735	0.381	ng		94
22) Hexachlorobenzene	16.586	284	2858	0.380	ng		97
23) Atrazine	16.785	200	2313	0.369	ng		98
24) Pentachlorophenol	16.971	266	1066	0.301	ng		96
25) Phenanthrene	17.368	178	14928	0.403	ng		100
26) Anthracene	17.455	178	13737	0.392	ng		99
28) Fluoranthene	19.388	202	18213	0.426	ng		100
30) Pyrene	19.755	202	19072	0.383	ng		99
32) Benzo(a)anthracene	21.497	228	18749	0.406	ng		99
33) Chrysene	21.551	228	19549	0.439	ng		98
34) Bis(2-ethylhexyl)phtha...	21.372	149	12604	0.415	ng		99
36) Indeno(1,2,3-cd)pyrene	26.580	276	22155	0.437	ng		99
37) Benzo(b)fluoranthene	23.221	252	19522	0.401	ng		99
38) Benzo(k)fluoranthene	23.271	252	19337	0.392	ng		98
39) Benzo(a)pyrene	23.876	252	18155	0.395	ng		96
40) Dibenzo(a,h)anthracene	26.595	278	17812	0.430	ng		97
41) Benzo(g,h,i)perylene	27.390	276	18775	0.441	ng		98

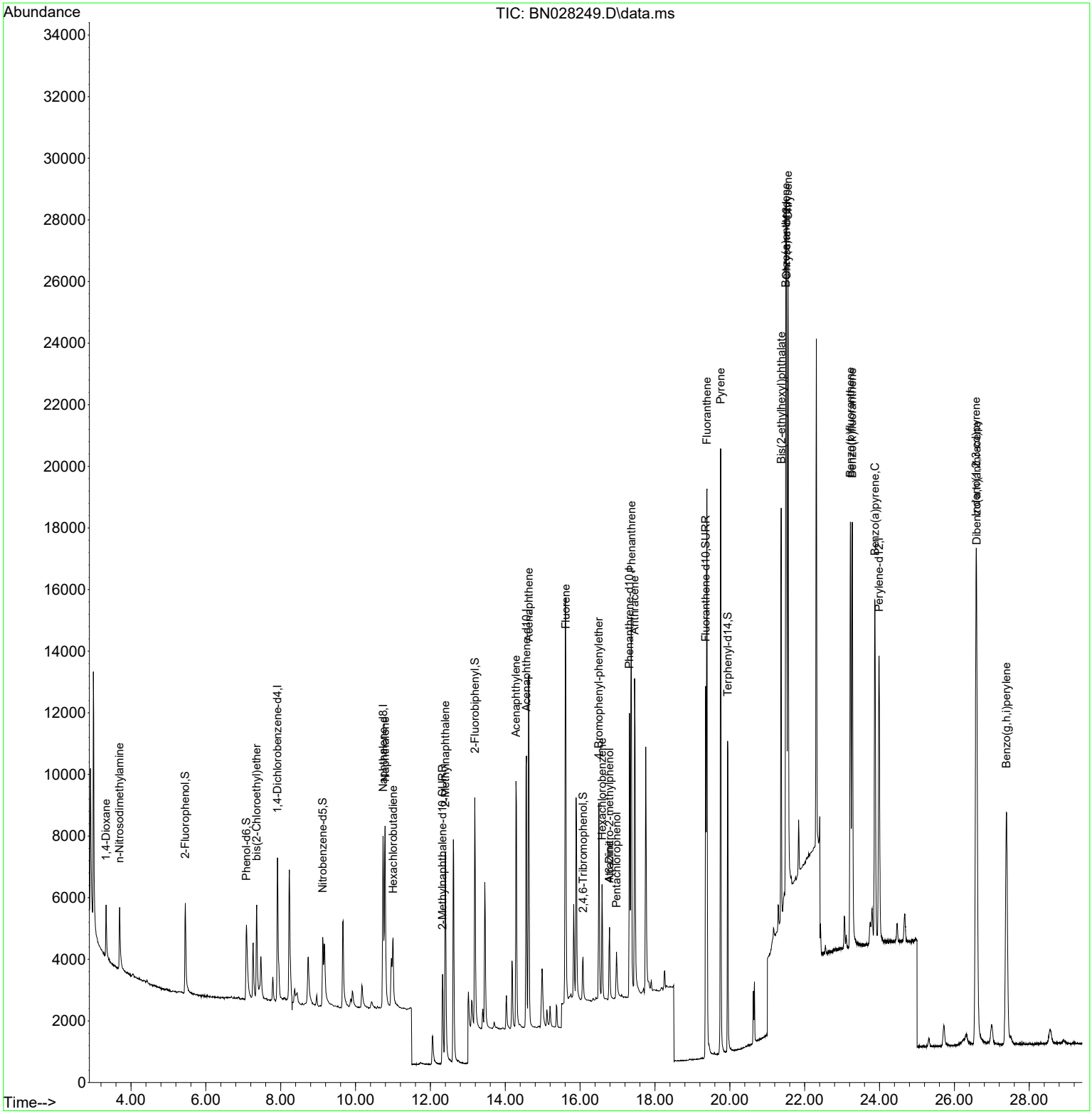
(#) = qualifier out of range (m) = manual integration (+) = signals summed

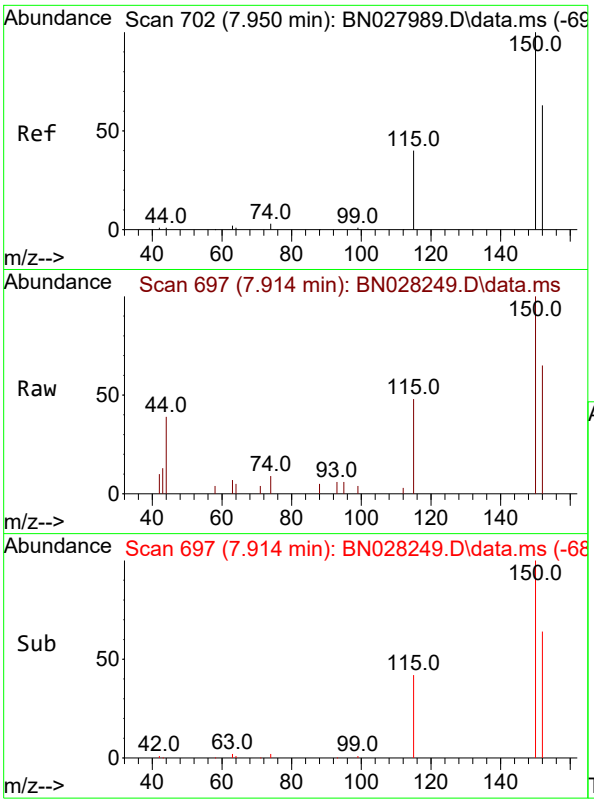
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
Data File : BN028249.D
Acq On : 12 Oct 2023 01:39
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 12 04:08:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 04:03:12 2023
Response via : Initial Calibration



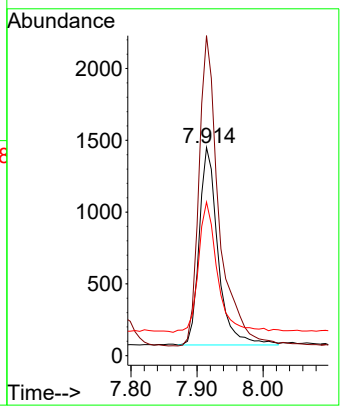


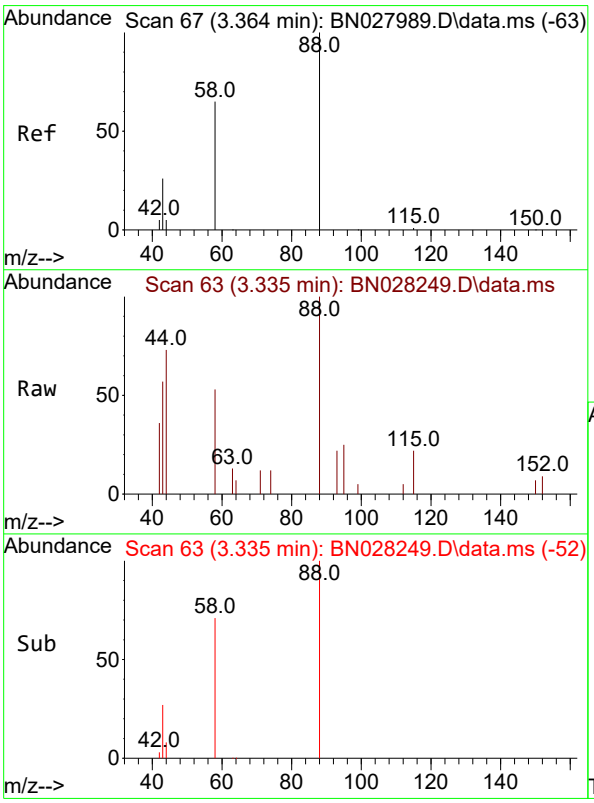
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.914 min Scan# 6
Delta R.T. -0.008 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 2709

Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.6	188.4
115	73.8	54.8	82.2

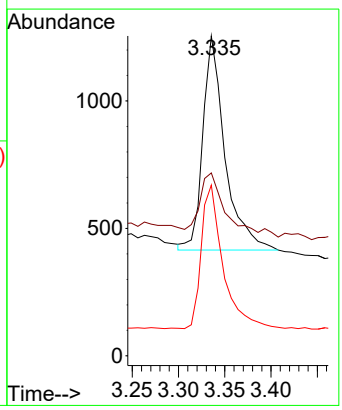


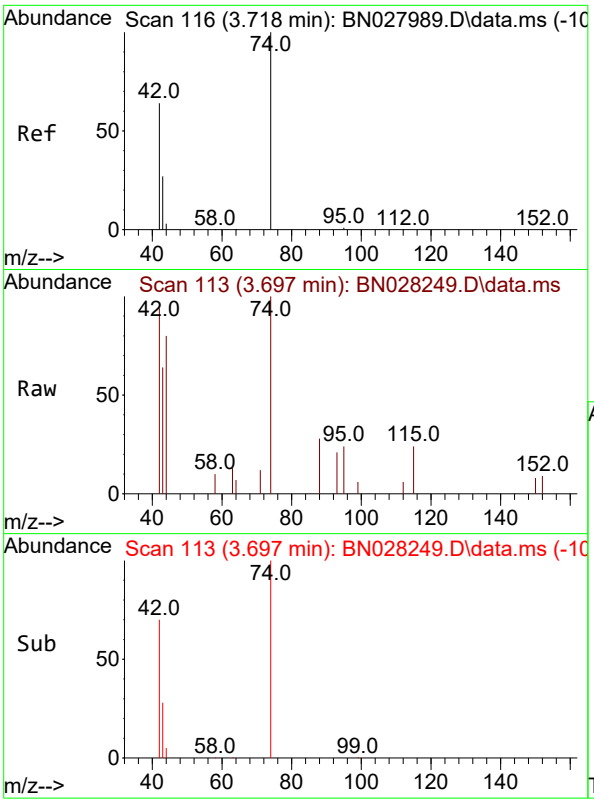


#2
1,4-Dioxane
Concen: 0.460 ng
RT: 3.335 min Scan# 63
Delta R.T. -0.022 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion: 88 Resp: 1399

Ion	Ratio	Lower	Upper
88	100		
43	36.2	24.6	36.8
58	65.3	53.8	80.6



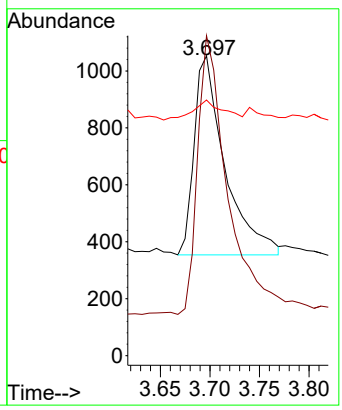


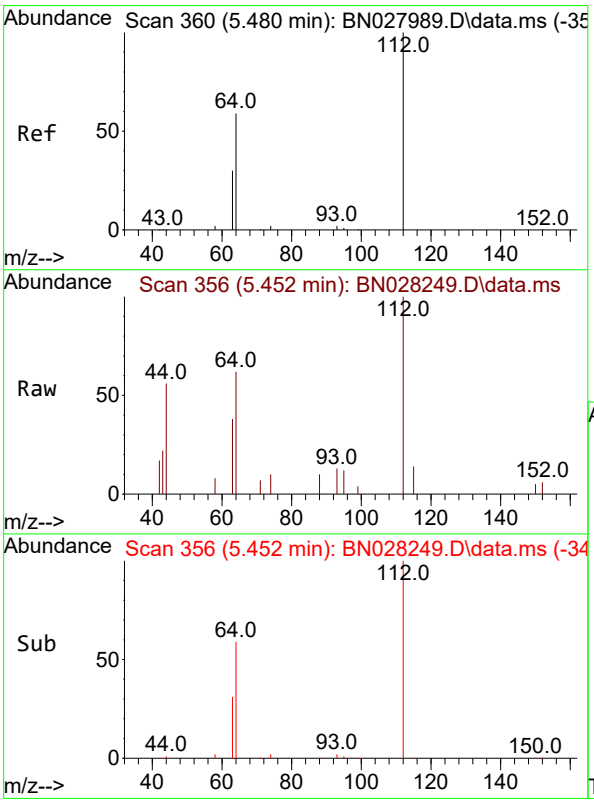
#3
n-Nitrosodimethylamine
Concen: 0.434 ng
RT: 3.697 min Scan# 1
Delta R.T. -0.015 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1510

Ion	Ratio	Lower	Upper
42	100		
74	137.9	115.9	173.9
44	9.5	8.0	12.0

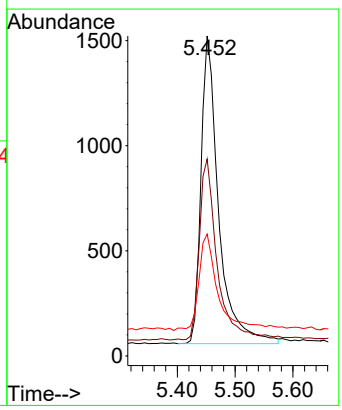


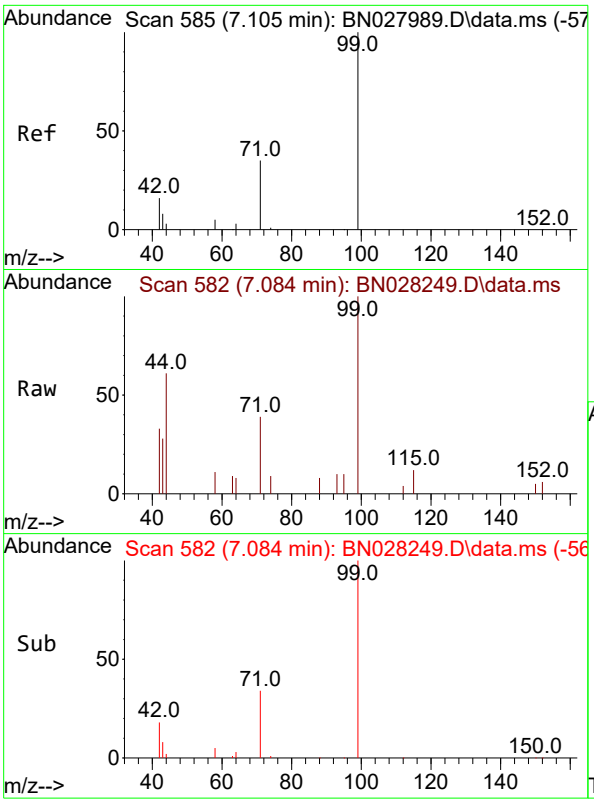


#4
2-Fluorophenol
Concen: 0.385 ng
RT: 5.452 min Scan# 356
Delta R.T. -0.015 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:112 Resp: 3111

Ion	Ratio	Lower	Upper
112	100		
64	59.8	45.0	67.6
63	34.5	23.4	35.0



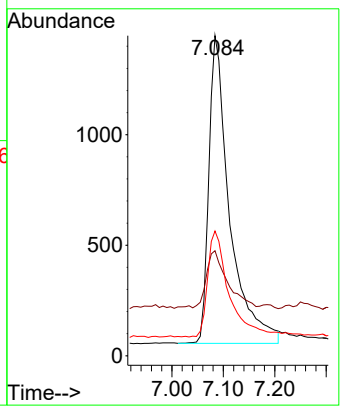


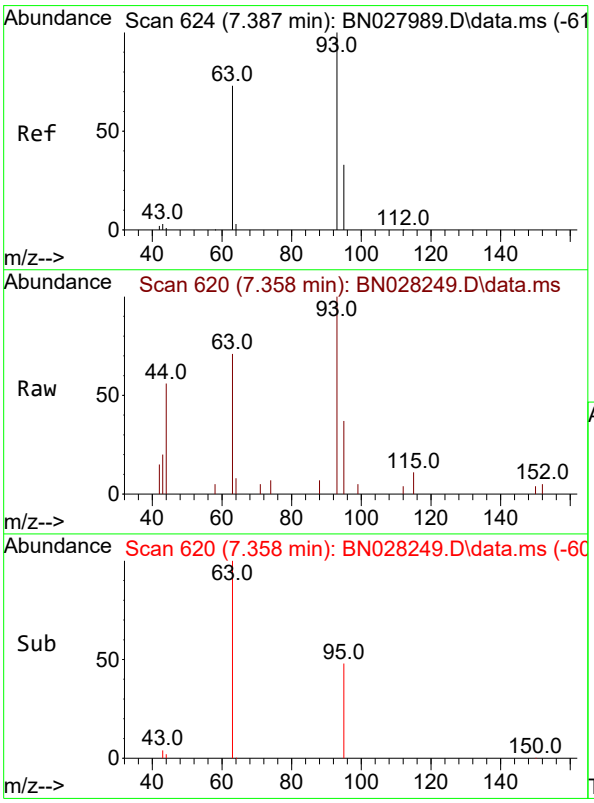
#5
Phenol-d6
Concen: 0.382 ng
RT: 7.084 min Scan# 5
Delta R.T. -0.007 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 3899

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.6	22.0
71	35.5	28.3	42.5

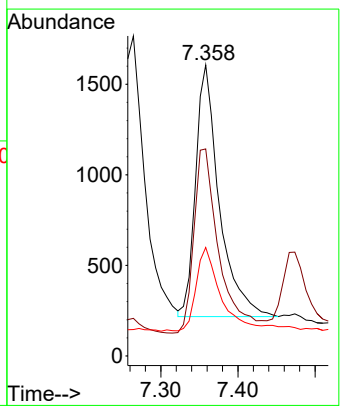


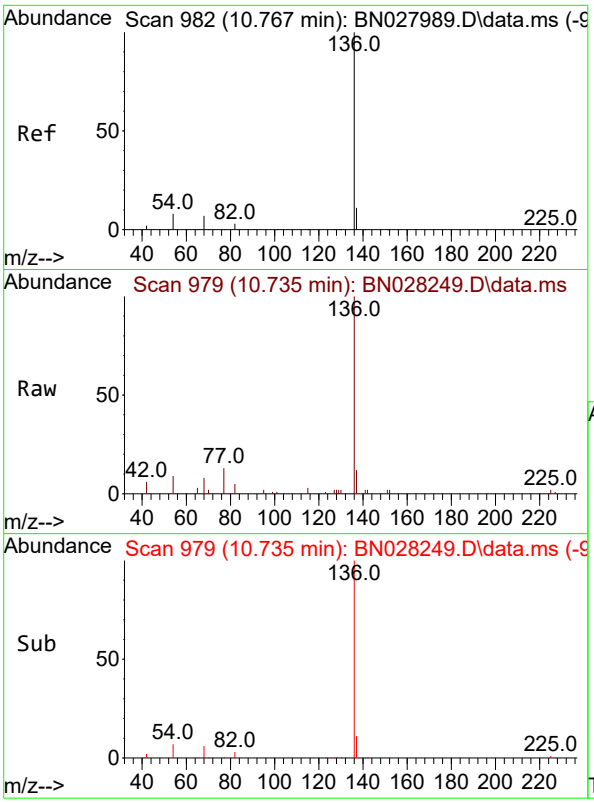


#6
bis(2-Chloroethyl)ether
Concen: 0.360 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion: 93 Resp: 2956

Ion	Ratio	Lower	Upper
93	100		
63	79.5	58.8	88.2
95	34.3	26.6	39.8



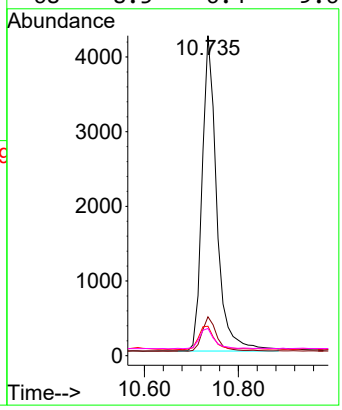


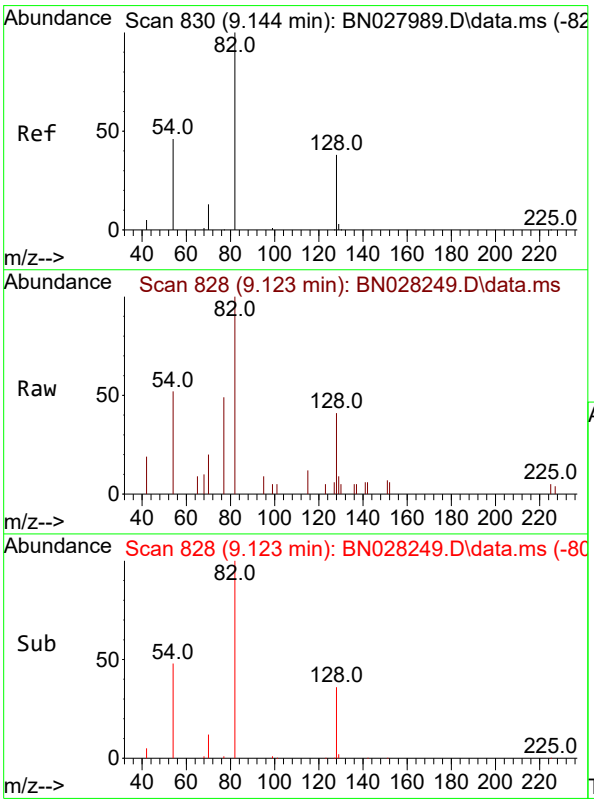
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 9150

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.4	14.0
54	9.2	7.0	10.6
68	8.5	6.4	9.6

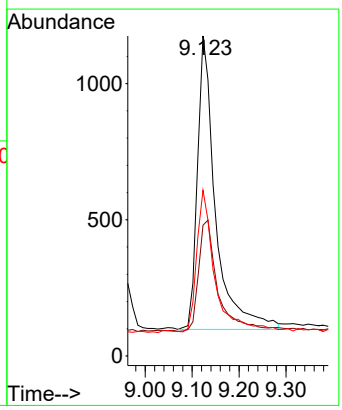


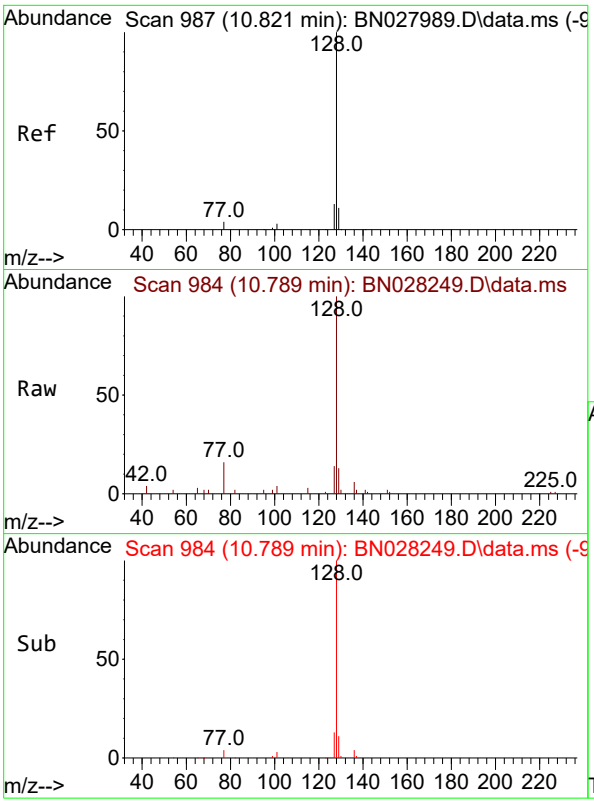


#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion: 82 Resp: 2880

Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.7	49.1
54	51.8	38.7	58.1



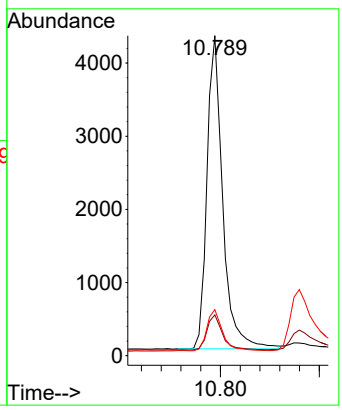


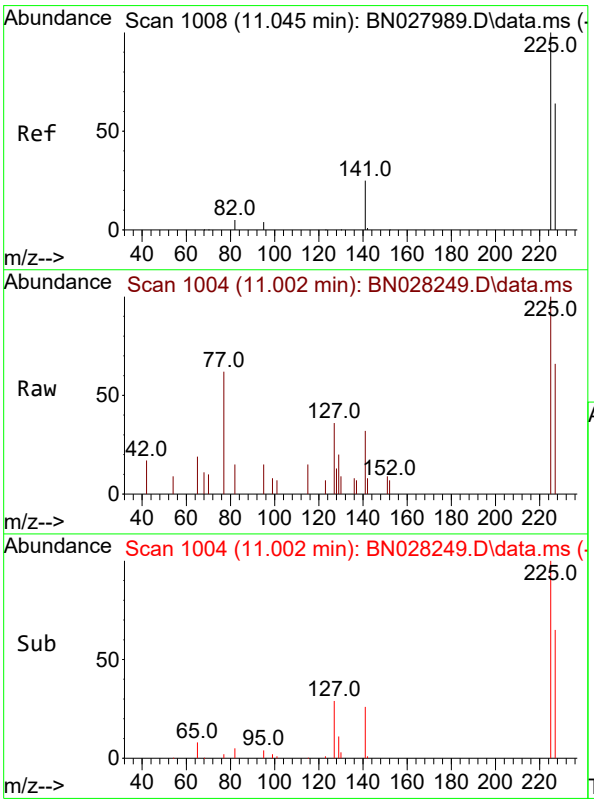
#9
Naphthalene
Concen: 0.399 ng
RT: 10.789 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 9438

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.4	14.2
127	14.4	10.9	16.3

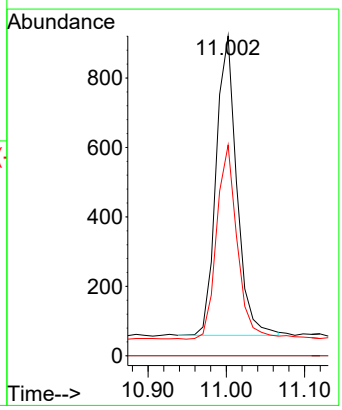


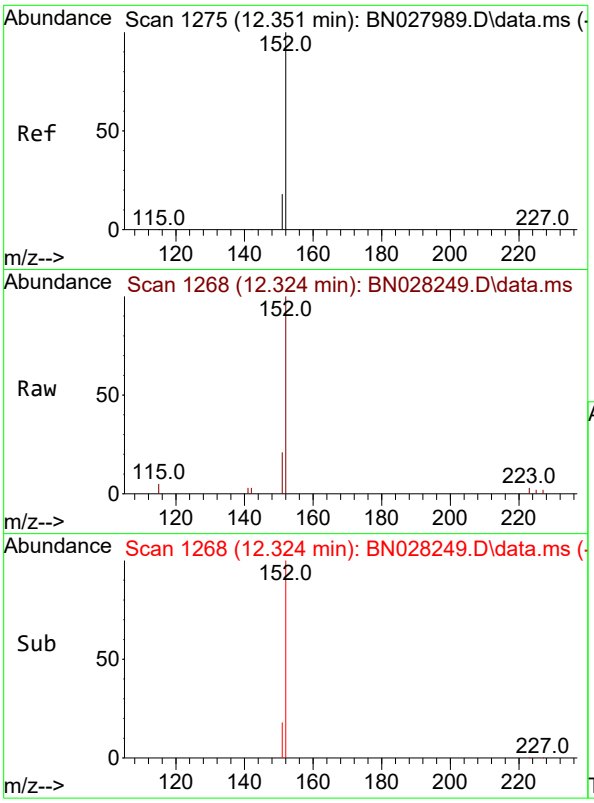


#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:225 Resp: 1578

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.8	51.3	76.9



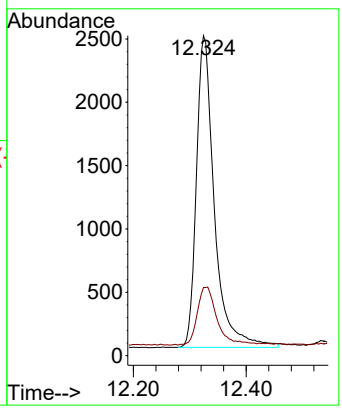


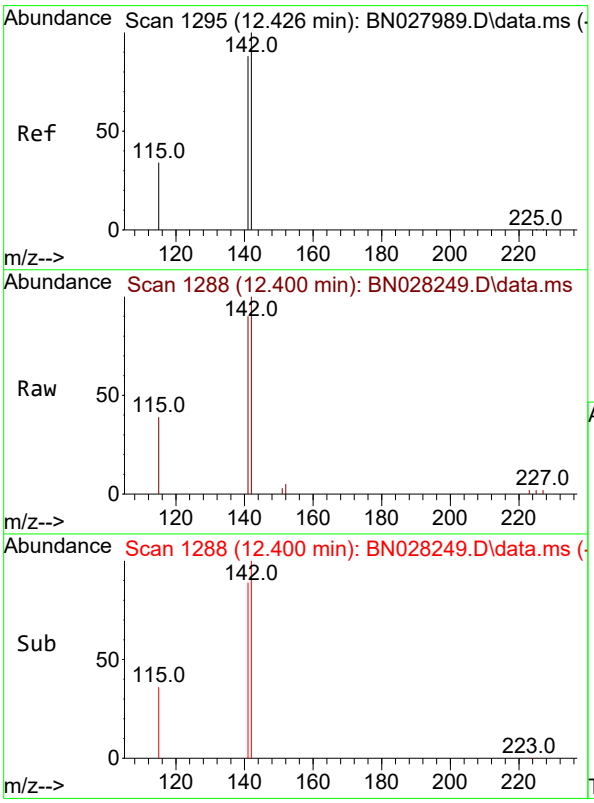
#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.324 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 5445

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7

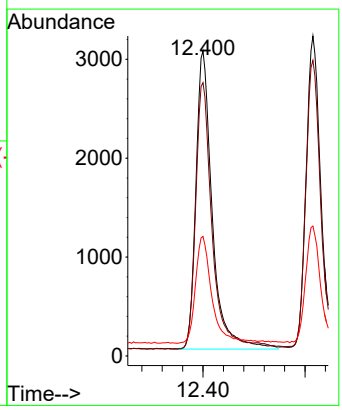


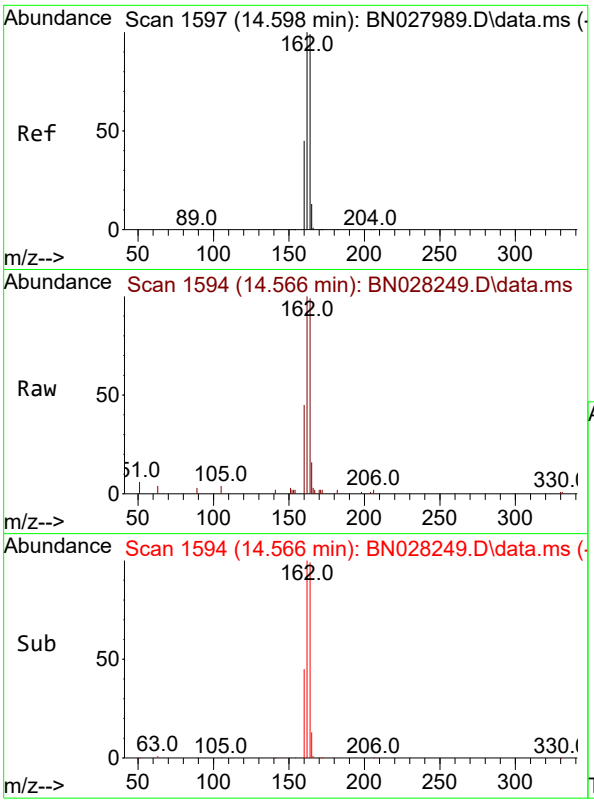


#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.400 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:142 Resp: 6733

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.7	106.1
115	39.2	28.6	42.8



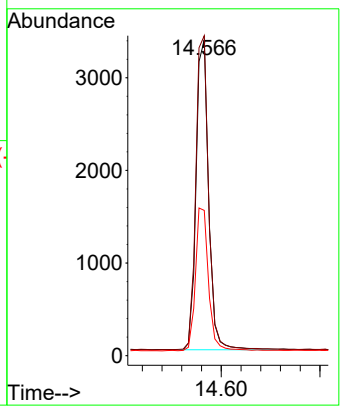


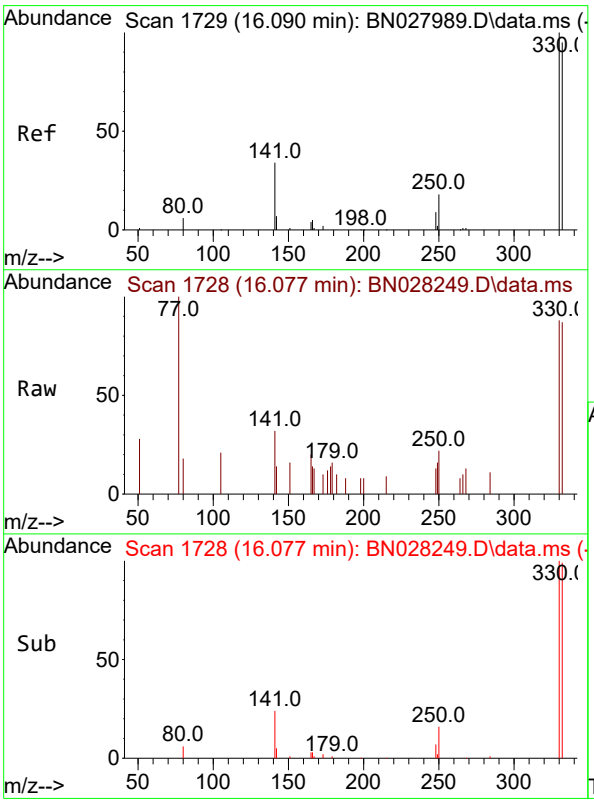
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 5900

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.8	121.2
160	46.0	36.4	54.6

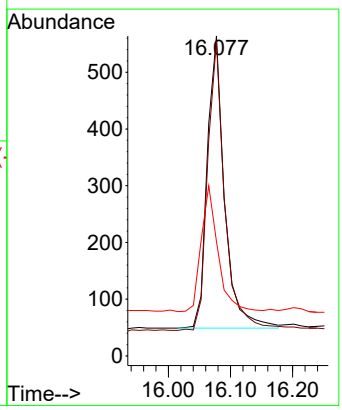


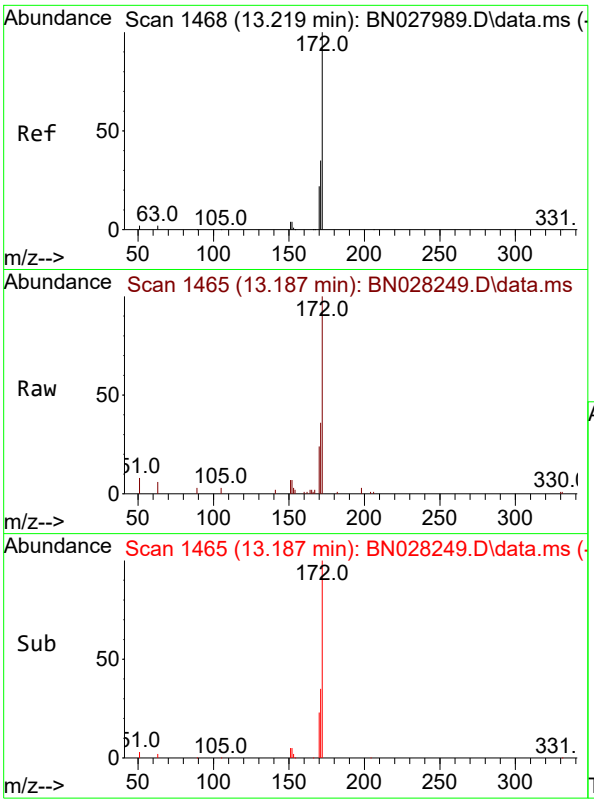


#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:330 Resp: 997

Ion	Ratio	Lower	Upper
330	100		
332	98.3	78.1	117.1
141	41.8	33.4	50.2



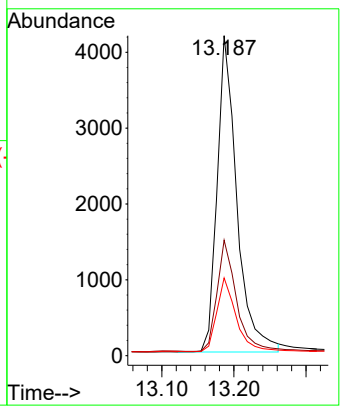


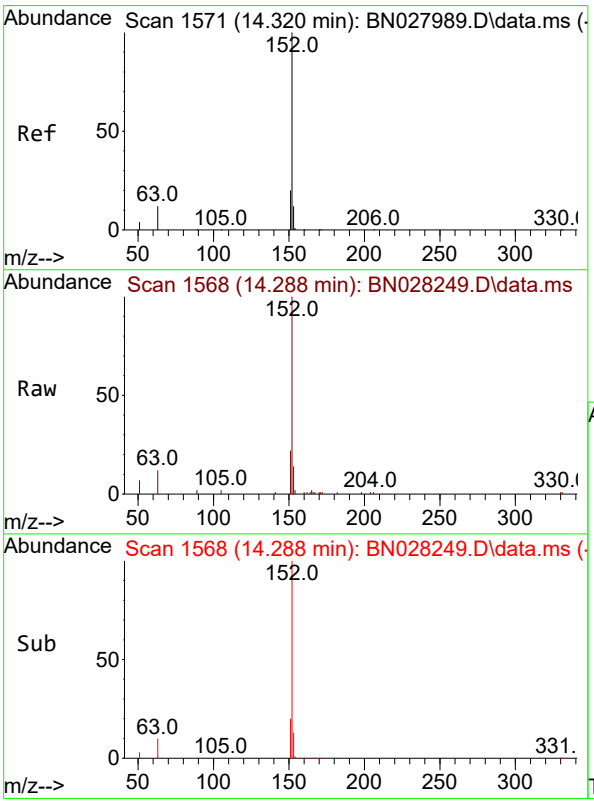
#15
2-Fluorobiphenyl
Concen: 0.371 ng
RT: 13.187 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 7896

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.1	42.1
170	24.3	18.4	27.6

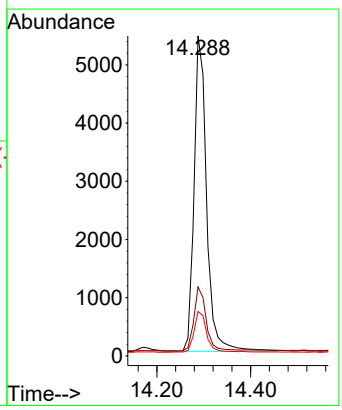


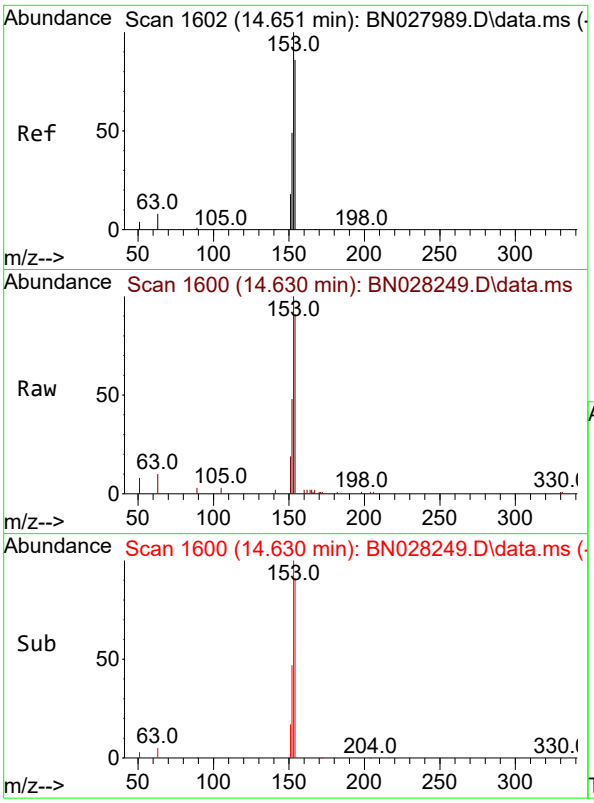


#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:152 Resp: 10041

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.1	10.2	15.4



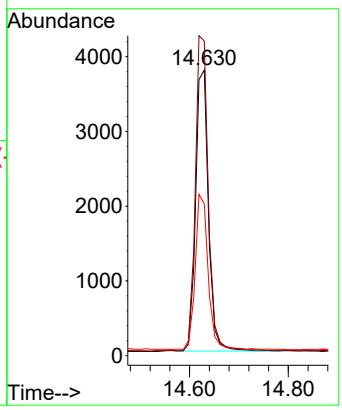


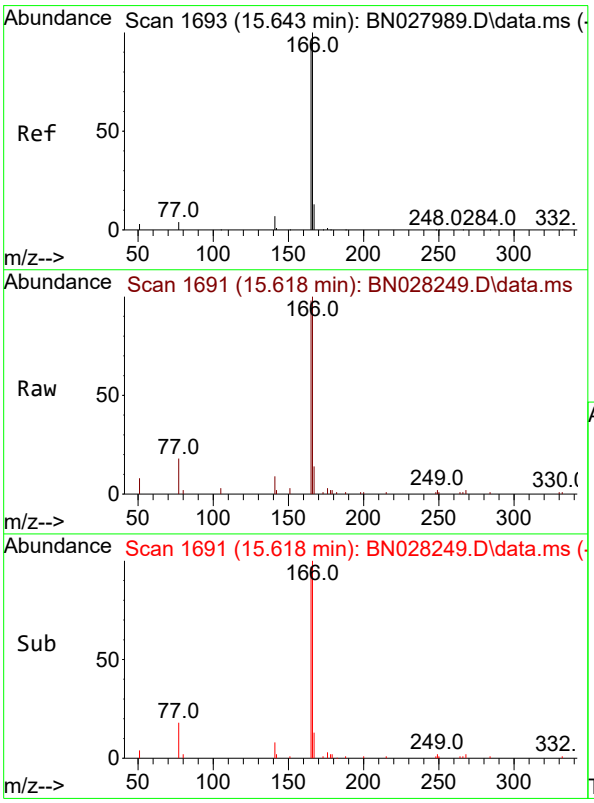
#17
Acenaphthene
Concen: 0.405 ng
RT: 14.630 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 6749

Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.8	136.2
152	55.5	43.9	65.9

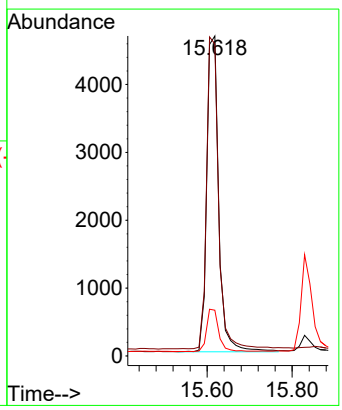


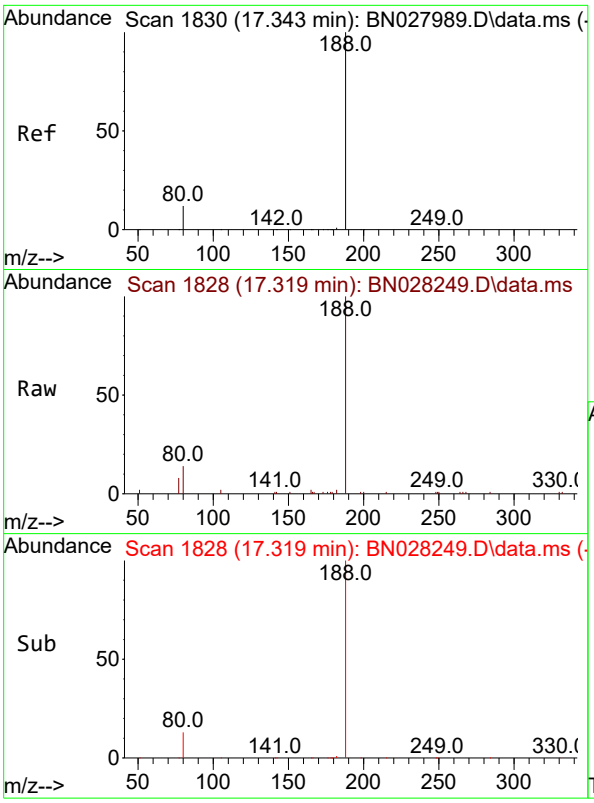


#18
Fluorene
Concen: 0.419 ng
RT: 15.618 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:166 Resp: 9070

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.8	116.8
167	13.5	10.7	16.1



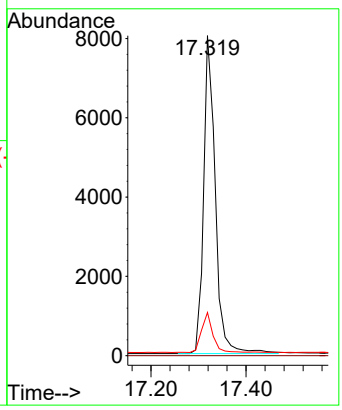


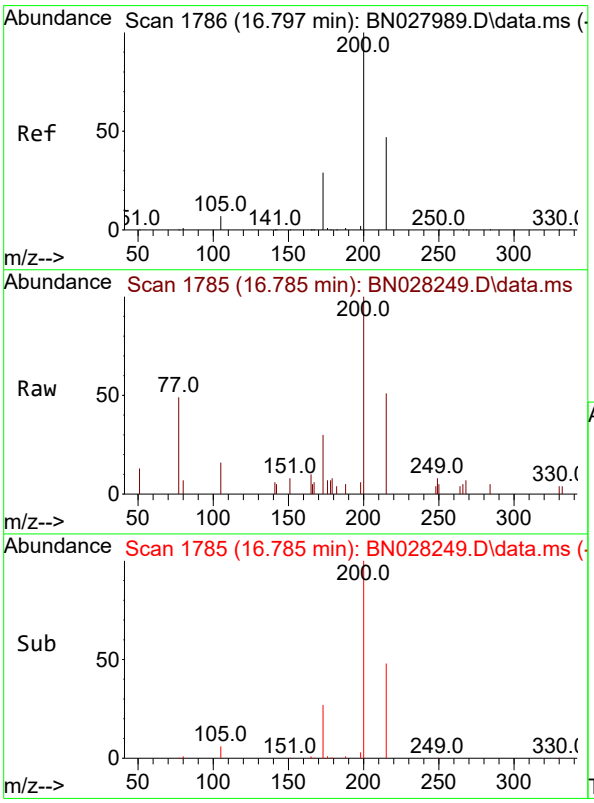
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 13751

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.5	10.2	15.4

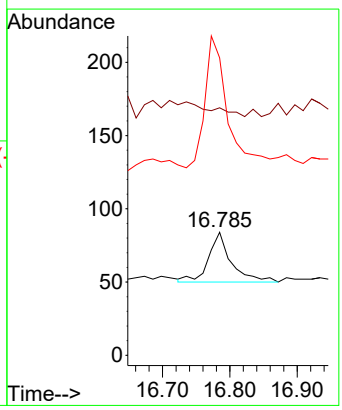


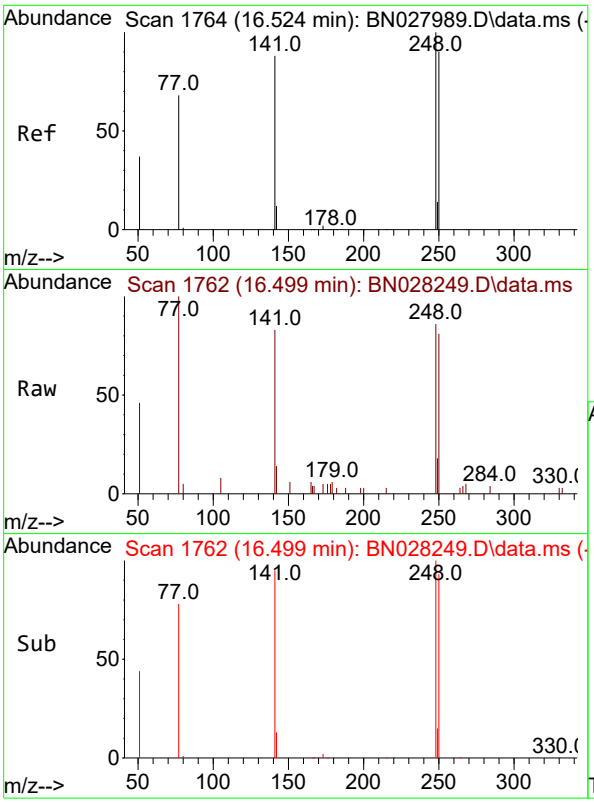


#20
4,6-Dinitro-2-methylphenol
Concen: 0.438 ng
RT: 16.785 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:198 Resp: 80

Ion	Ratio	Lower	Upper
198	100		
51	201.2	180.7	271.1
105	241.7	222.2	333.2



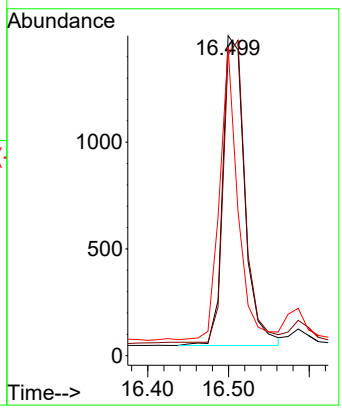


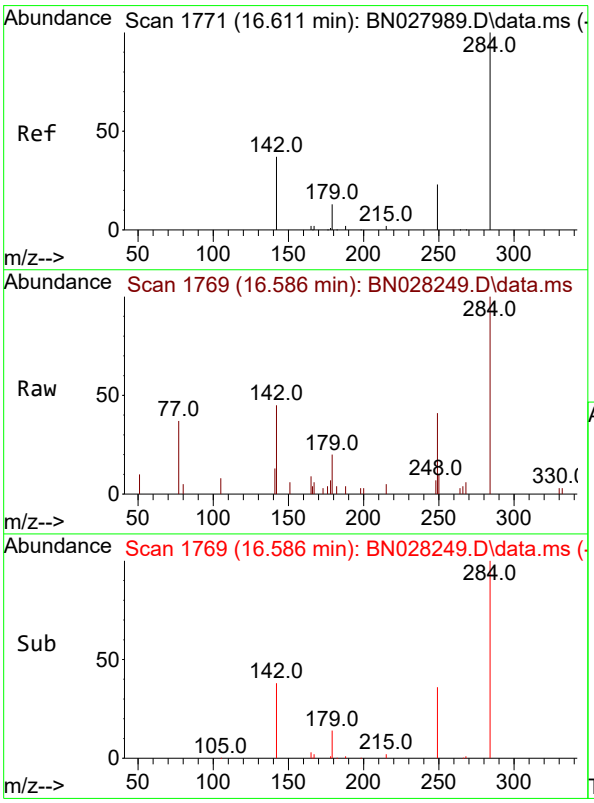
#21
4-Bromophenyl-phenylether
Concen: 0.381 ng
RT: 16.499 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 2735

Ion	Ratio	Lower	Upper
248	100		
250	94.1	72.3	108.5
141	96.5	71.8	107.6

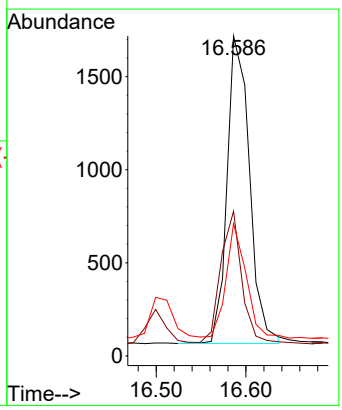


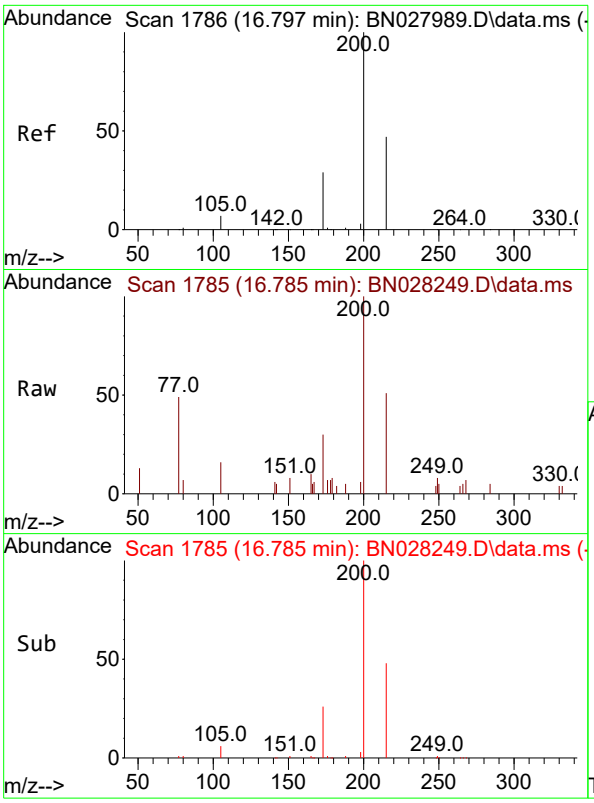


#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:284 Resp: 2858

Ion	Ratio	Lower	Upper
284	100		
142	39.2	29.9	44.9
249	32.5	25.0	37.4



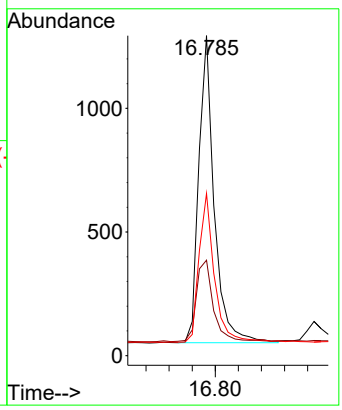


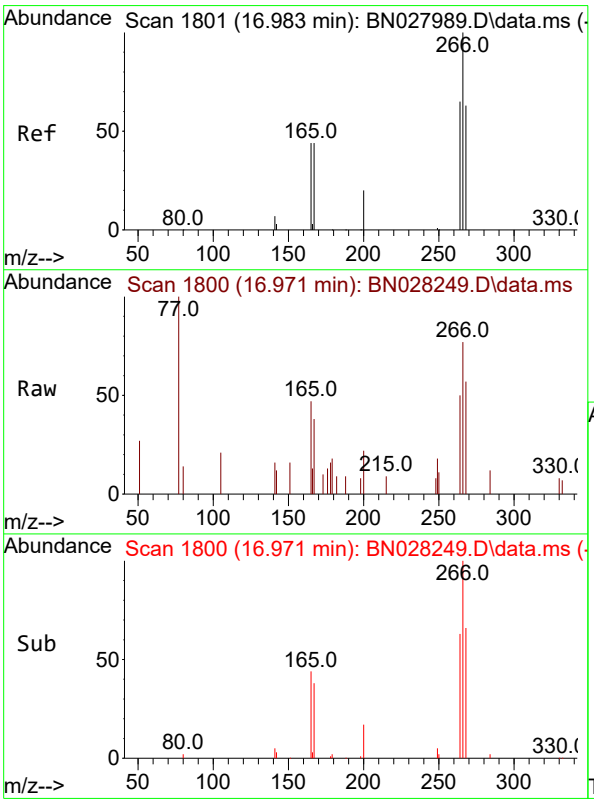
#23
Atrazine
Concen: 0.369 ng
RT: 16.785 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2313

Ion	Ratio	Lower	Upper
200	100		
173	29.8	24.7	37.1
215	50.7	39.0	58.6

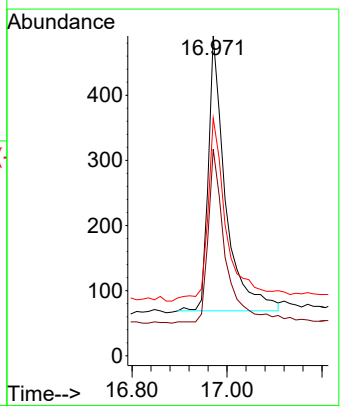


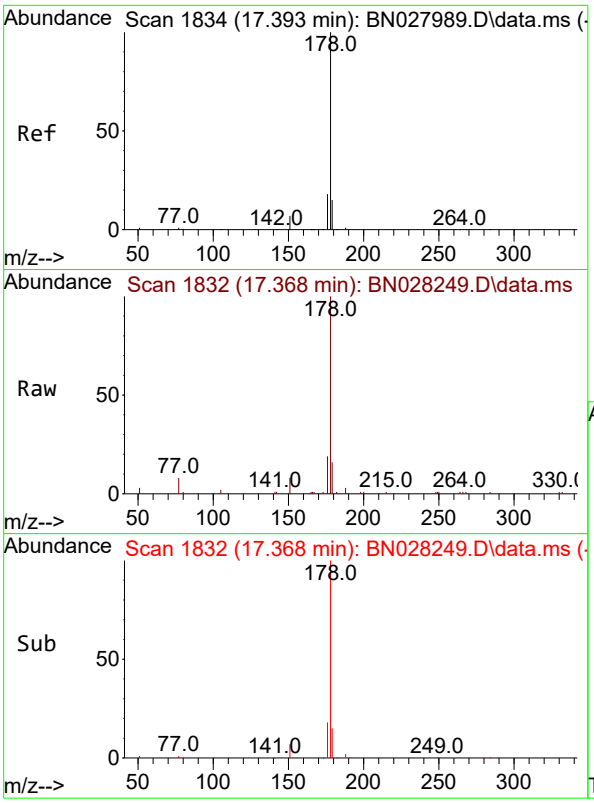


#24
Pentachlorophenol
Concen: 0.301 ng
RT: 16.971 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:266 Resp: 1066

Ion	Ratio	Lower	Upper
266	100		
264	61.9	52.7	79.1
268	67.4	56.2	84.2



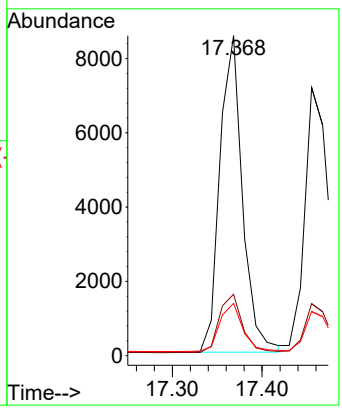


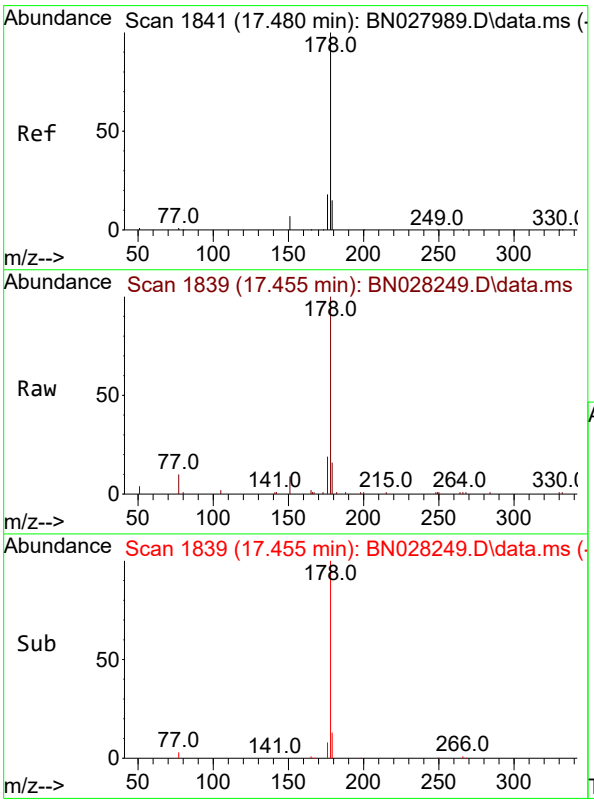
#25
Phenanthrene
Concen: 0.403 ng
RT: 17.368 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 14928

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.5	12.4	18.6

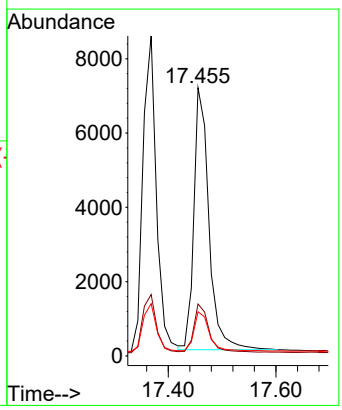


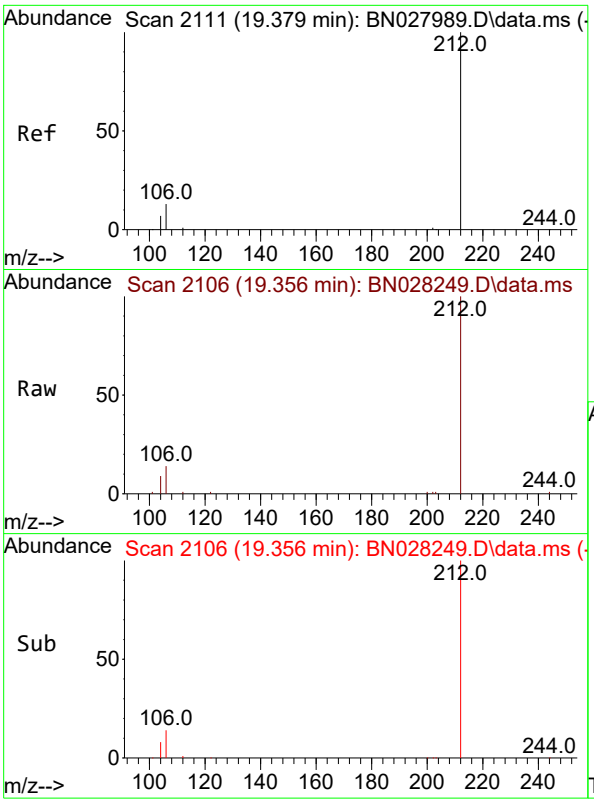


#26
Anthracene
Concen: 0.392 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:178 Resp: 13737

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.7	22.1
179	14.9	12.2	18.2



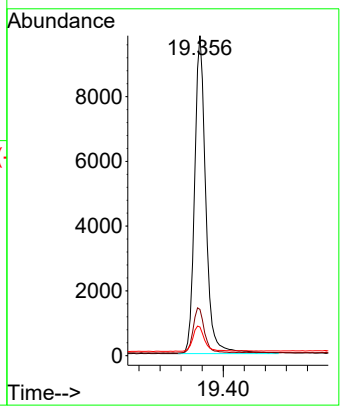


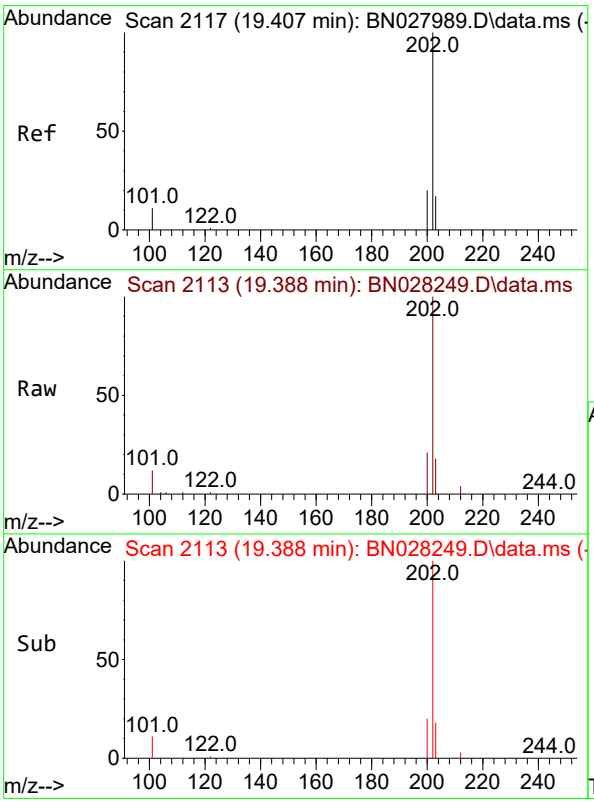
#27
Fluoranthene-d10
Concen: 0.420 ng
RT: 19.356 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 14487

Ion	Ratio	Lower	Upper
212	100		
106	14.2	11.3	16.9
104	8.2	6.4	9.6

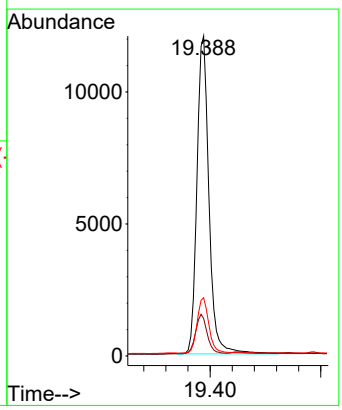


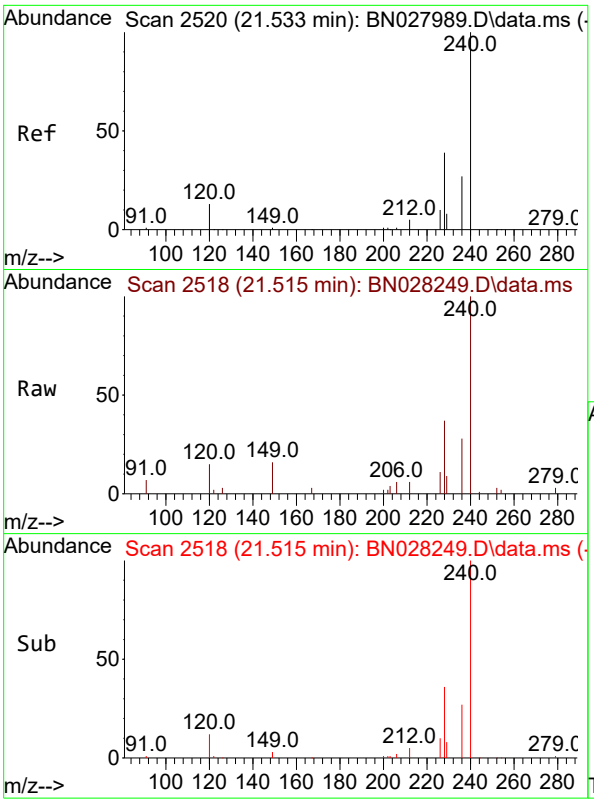


#28
Fluoranthene
Concen: 0.426 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:202 Resp: 18213

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.8	14.6
203	17.2	13.8	20.8



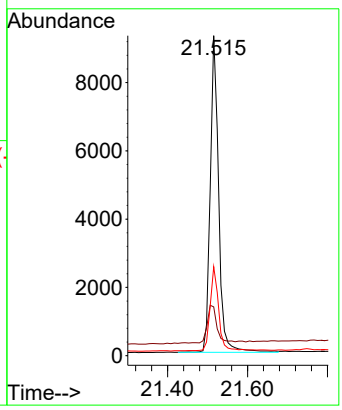


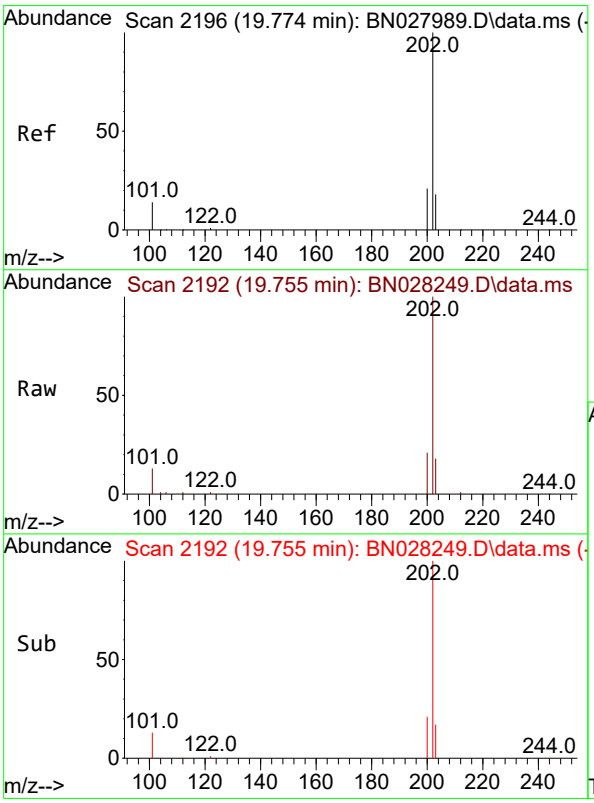
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 13575

Ion	Ratio	Lower	Upper
240	100		
120	15.3	13.8	20.6
236	27.8	22.6	33.8

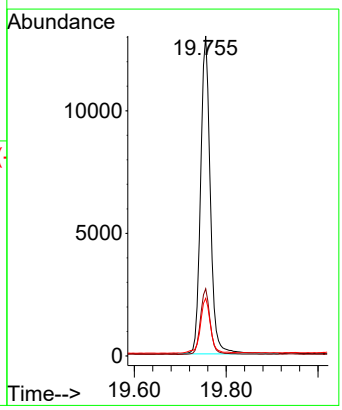


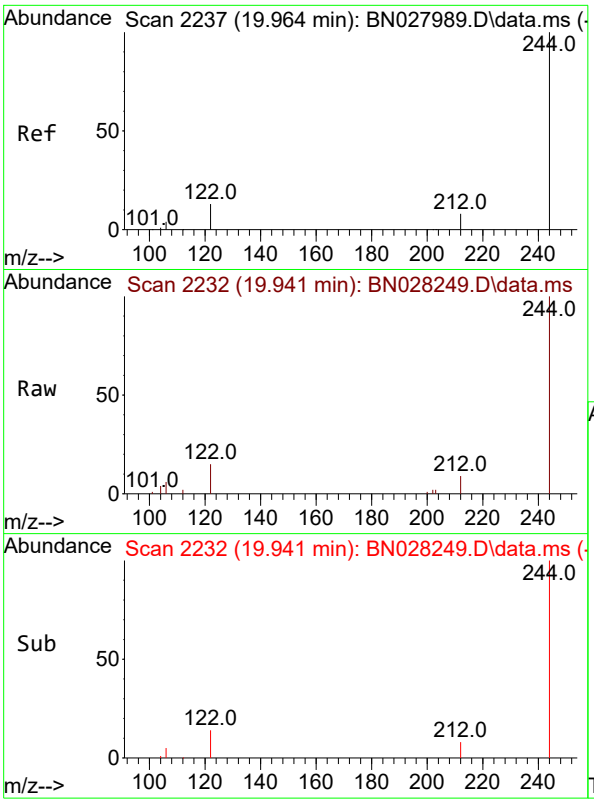


#30
Pyrene
Concen: 0.383 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:202 Resp: 19072

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.5	24.7
203	17.8	14.7	22.1



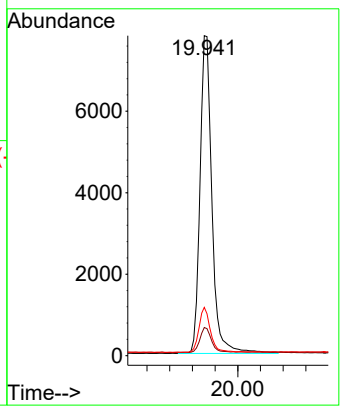


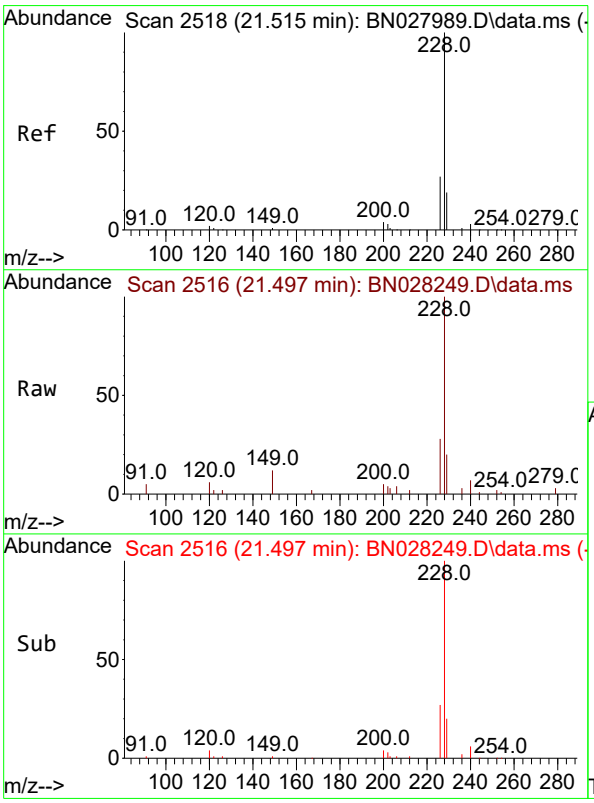
#31
Terphenyl-d14
Concen: 0.359 ng
RT: 19.941 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 11355

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.6	9.8
122	15.1	11.4	17.0

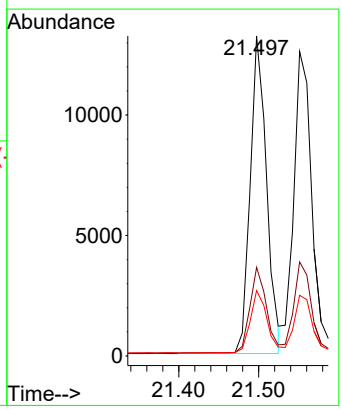


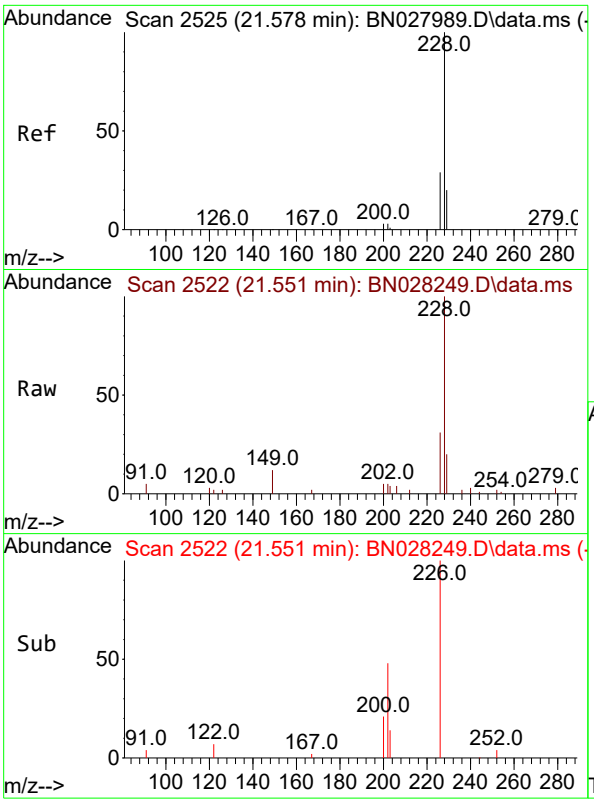


#32
Benzo(a)anthracene
Concen: 0.406 ng
RT: 21.497 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:228 Resp: 18749

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	20.5	16.0	24.0



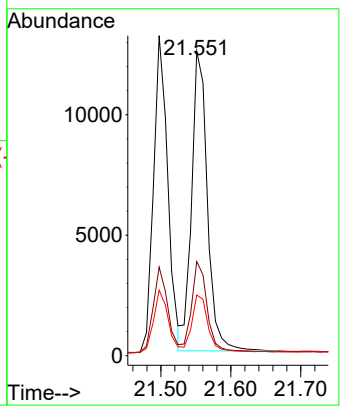


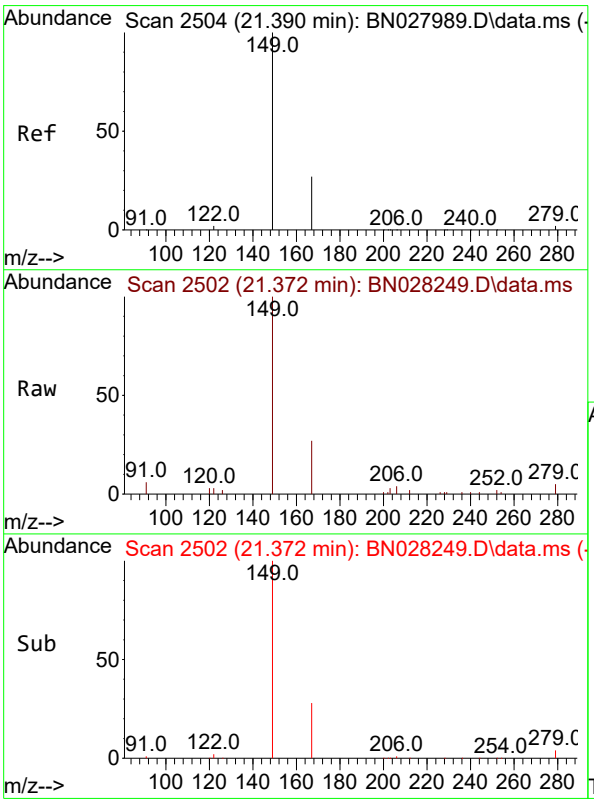
#33
Chrysene
Concen: 0.439 ng
RT: 21.551 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 19549

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.8	35.8
229	19.9	16.6	25.0

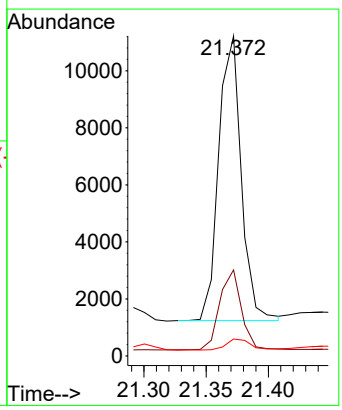


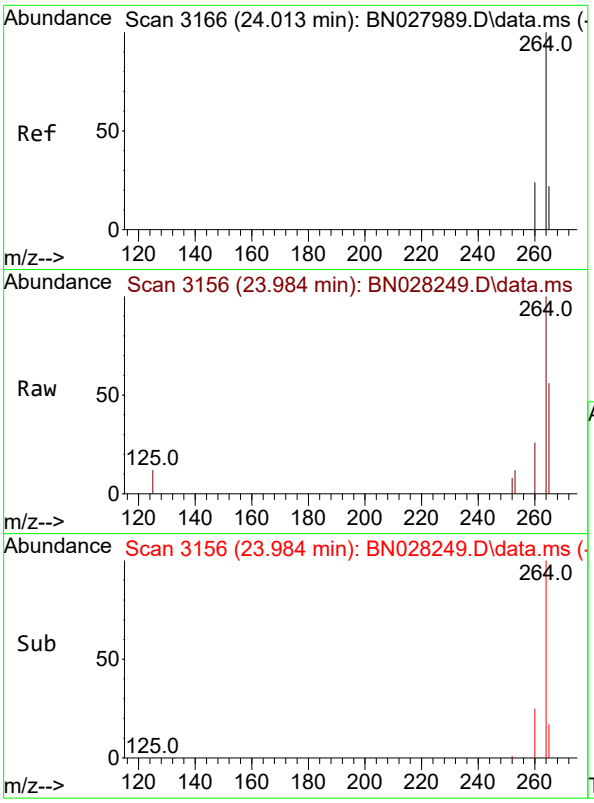


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.415 ng
RT: 21.372 min Scan# 2502
Delta R.T. 0.009 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:149 Resp: 12604

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.1	3.4	5.0



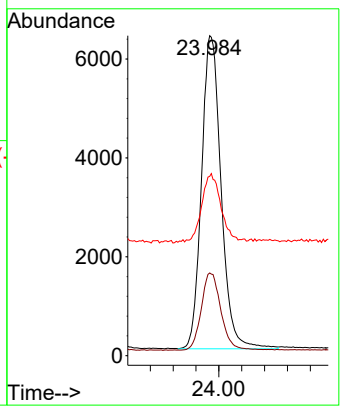


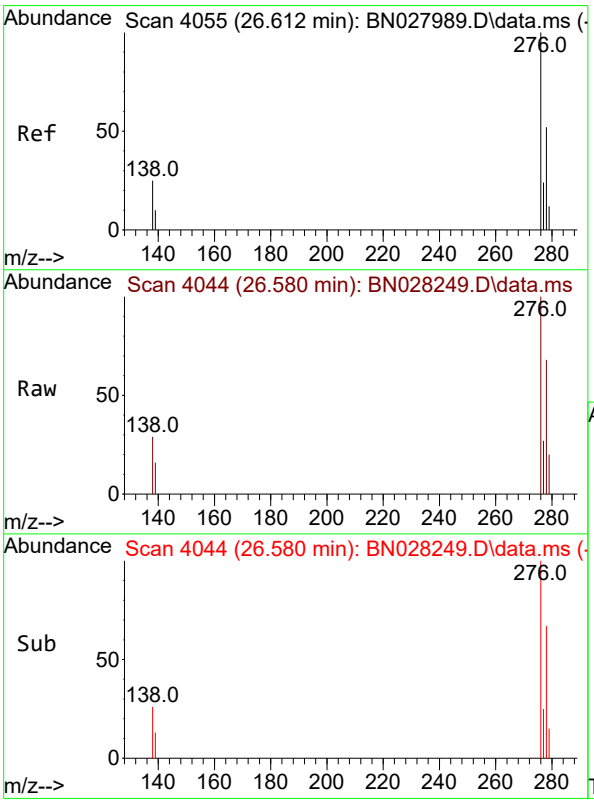
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.984 min Scan# 3
Delta R.T. 0.009 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 15061

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.4
265	56.1	54.8	82.2

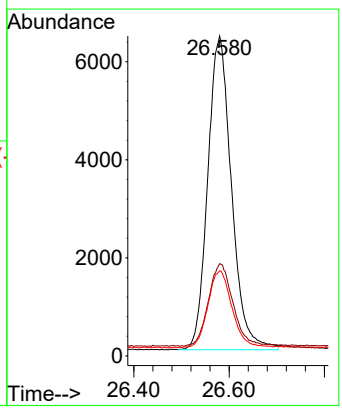


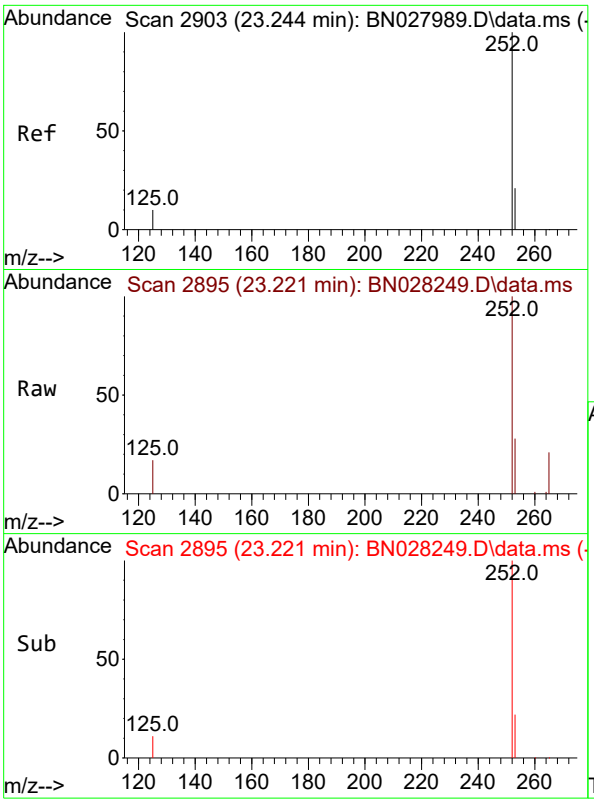


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.437 ng
RT: 26.580 min Scan# 4044
Delta R.T. 0.023 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:276 Resp: 22155

Ion	Ratio	Lower	Upper
276	100		
138	27.1	20.9	31.3
277	24.9	19.8	29.6



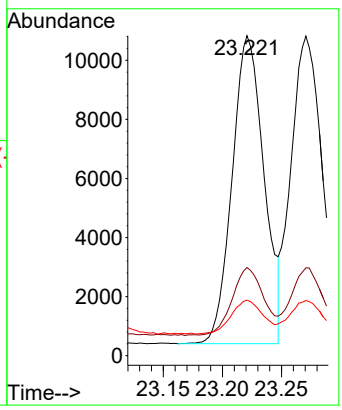


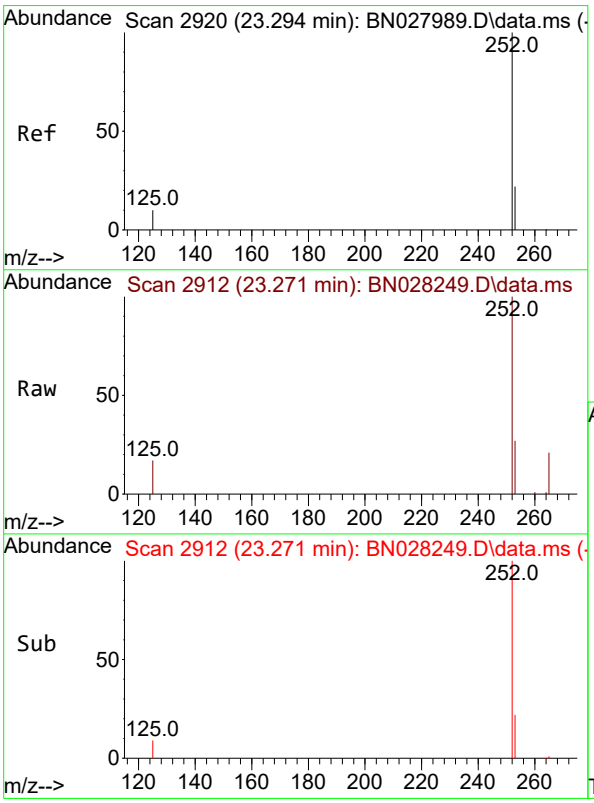
#37
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 23.221 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 19522

Ion	Ratio	Lower	Upper
252	100		
253	27.6	22.9	34.3
125	17.4	13.8	20.8

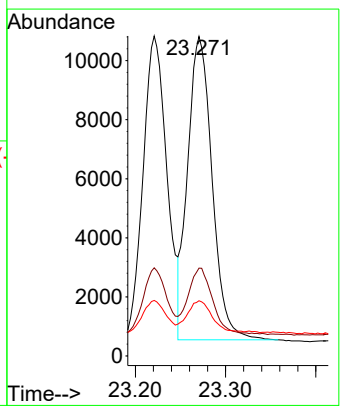


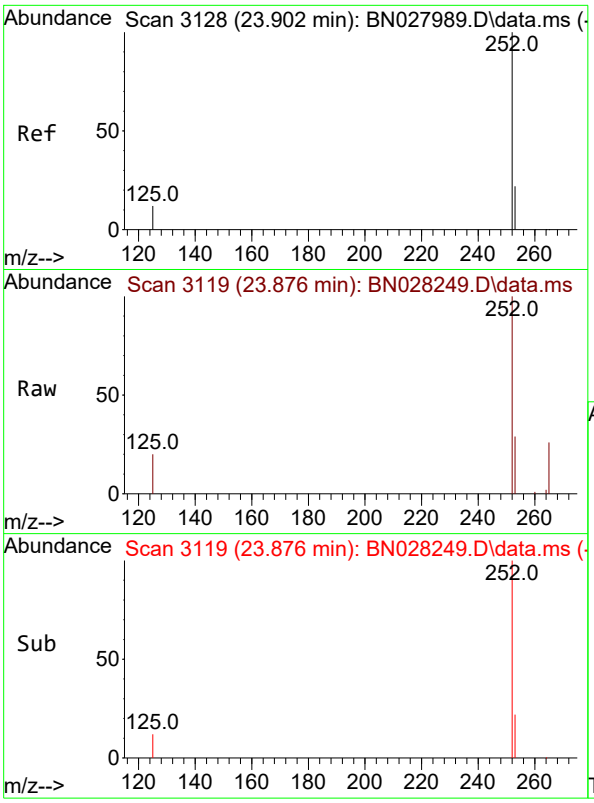


#38
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 23.271 min Scan# 2912
Delta R.T. 0.009 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:252 Resp: 19337

Ion	Ratio	Lower	Upper
252	100		
253	27.5	23.1	34.7
125	17.3	13.8	20.8



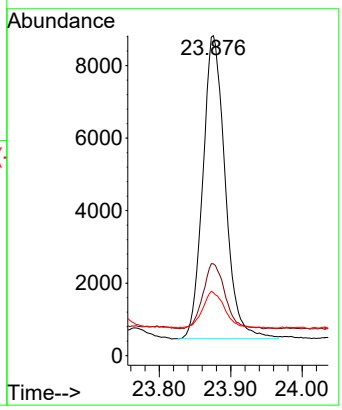


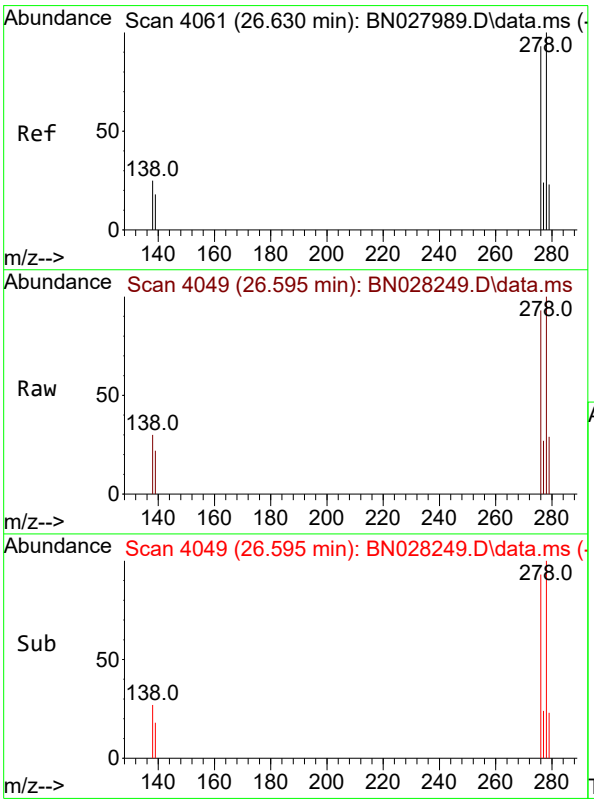
#39
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.876 min Scan# 3
Delta R.T. 0.012 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 18155

Ion	Ratio	Lower	Upper
252	100		
253	28.7	25.0	37.4
125	19.7	16.6	24.8

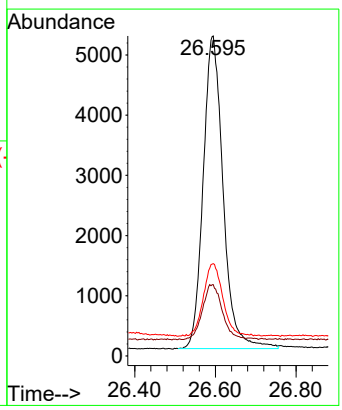


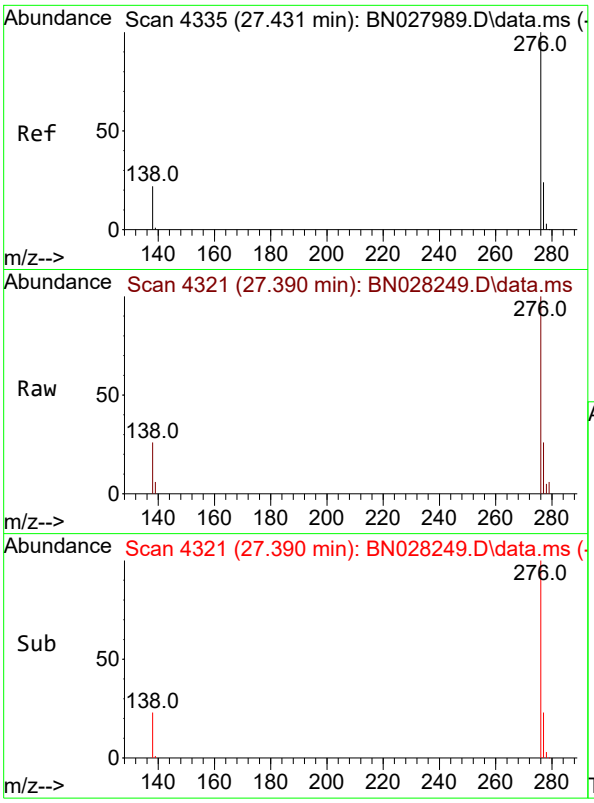


#40
Dibenzo(a,h)anthracene
Concen: 0.430 ng
RT: 26.595 min Scan# 4049
Delta R.T. 0.017 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Tgt Ion:278 Resp: 17812

Ion	Ratio	Lower	Upper
278	100		
139	22.3	17.7	26.5
279	28.9	25.2	37.8





#41
Benzo(g,h,i)perylene
Concen: 0.441 ng
RT: 27.390 min Scan# 4
Delta R.T. 0.023 min
Lab File: BN028249.D
Acq: 12 Oct 2023 01:39

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 18775

Ion	Ratio	Lower	Upper
276	100		
277	26.0	22.1	33.1
138	26.5	20.8	31.2