Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028351.D
Acq On : 23 Oct 2023 19:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 24 03:19:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.886	152	3042	0.400	ng		0.00
7) Naphthalene-d8	10.703	136	10018	0.400	ng		0.00
13) Acenaphthene-d10	14.534	164	6390	0.400	ng		0.00
19) Phenanthrene-d10	17.294	188	15003	0.400	ng		0.00
29) Chrysene-d12	21.489	240	14754	0.400	ng		0.00
35) Perylene-d12	23.940	264	14599	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.430	112	3141	0.332	ng		0.00
5) Phenol-d6	7.062	99	3779	0.325	ng		0.00
8) Nitrobenzene-d5	9.102	82	3086	0.347	ng		0.00
11) 2-Methylnaphthalene-d10	12.294	152	6058	0.402	ng		0.00
14) 2,4,6-Tribromophenol	16.053	330	856	0.275	ng		-0.01
15) 2-Fluorobiphenyl	13.165	172	8780	0.390	ng		0.00
27) Fluoranthene-d10	19.323	212	16236	0.405	ng		0.00
31) Terphenyl-d14	19.913	244	12839	0.410	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	1568	0.427	ng		99
3) n-Nitrosodimethylamine	3.661	42	1755	0.437	ng	#	94
6) bis(2-Chloroethyl)ether	7.329	93	3943	0.440	ng		88
9) Naphthalene	10.757	128	10575	0.407	ng		100
10) Hexachlorobutadiene	10.960	225	1727	0.387	ng	#	100
12) 2-Methylnaphthalene	12.374	142	7355	0.398	ng		98
16) Acenaphthylene	14.266	152	9960	0.347	ng		98
17) Acenaphthene	14.598	154	7356	0.407	ng		97
18) Fluorene	15.581	166	9960	0.418	ng		99
20) 4,6-Dinitro-2-methylph...	15.767	198	428	0.570	ng	#	70
21) 4-Bromophenyl-phenylether	16.475	248	2968	0.384	ng	#	87
22) Hexachlorobenzene	16.561	284	3039	0.382	ng		97
23) Atrazine	16.760	200	2634	0.364	ng		99
24) Pentachlorophenol	16.984	266	741	0.204	ng		92
25) Phenanthrene	17.331	178	16618	0.405	ng		100
26) Anthracene	17.430	178	14233	0.363	ng		100
28) Fluoranthene	19.356	202	20411	0.396	ng		98
30) Pyrene	19.723	202	21206	0.420	ng		100
32) Benzo(a)anthracene	21.471	228	20156	0.385	ng		98
33) Chrysene	21.524	228	20388	0.406	ng		98
34) Bis(2-ethylhexyl)phtha...	21.345	149	11242	0.281	ng	#	96
36) Indeno(1,2,3-cd)pyrene	26.510	276	20394	0.346	ng		99
37) Benzo(b)fluoranthene	23.180	252	19282	0.423	ng		96
38) Benzo(k)fluoranthene	23.230	252	20247	0.436	ng	#	95
39) Benzo(a)pyrene	23.832	252	18145	0.400	ng		97
40) Dibenzo(a,h)anthracene	26.516	278	16565	0.347	ng		96
41) Benzo(g,h,i)perylene	27.311	276	17493	0.355	ng		97

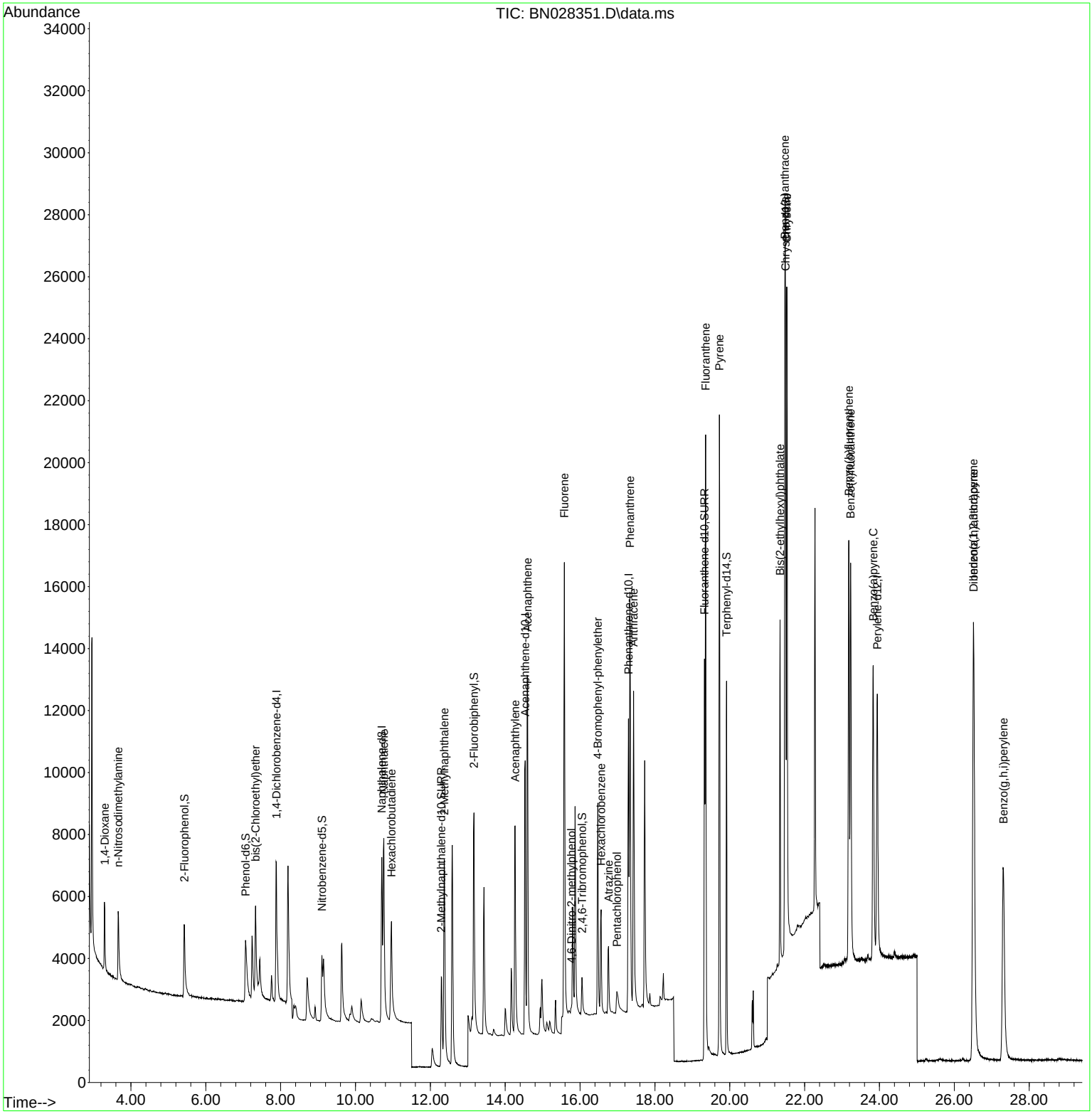
(#) = qualifier out of range (m) = manual integration (+) = signals summed

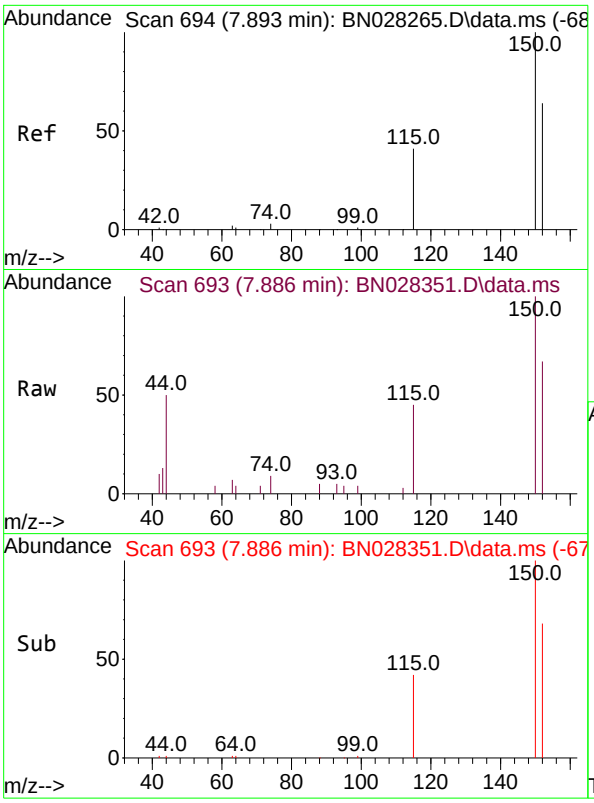
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028351.D
Acq On : 23 Oct 2023 19:00
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 24 03:19:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration



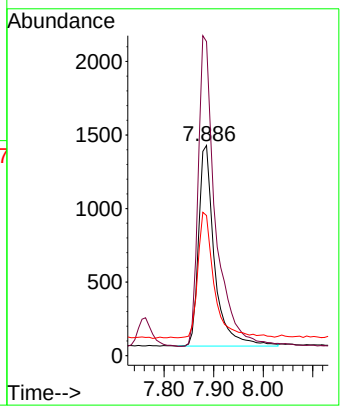


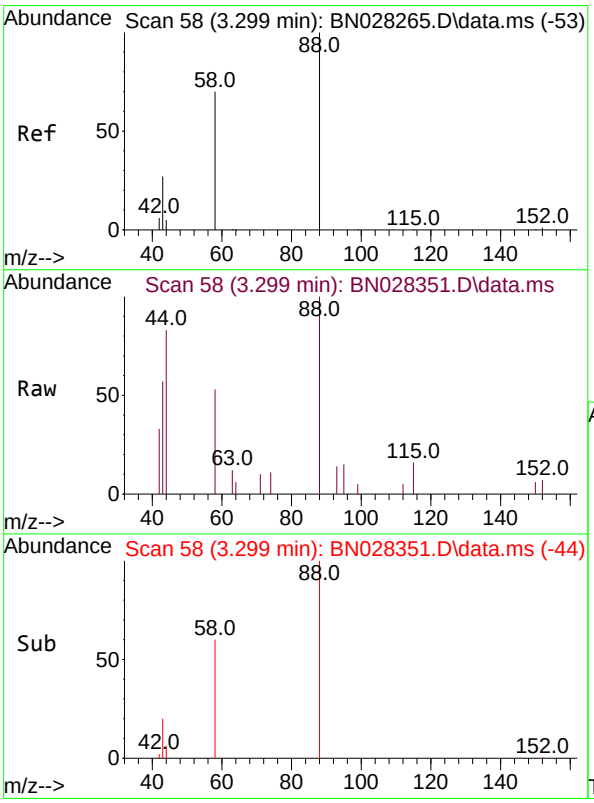
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.886 min Scan# 6
Delta R.T. 0.008 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 3042

Ion	Ratio	Lower	Upper
152	100		
150	149.4	121.6	182.4
115	66.7	54.3	81.5

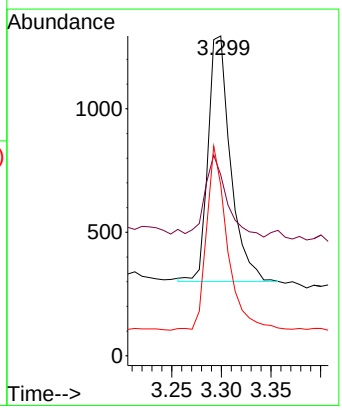


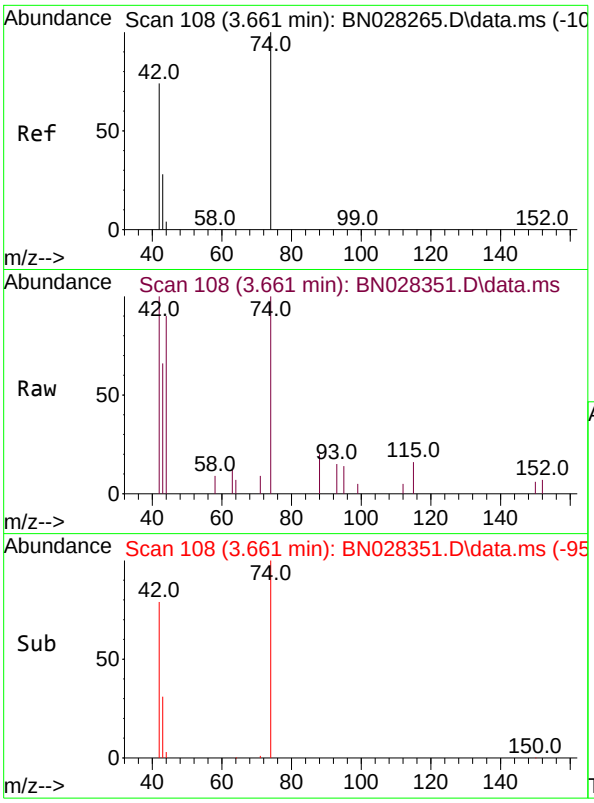


#2
1,4-Dioxane
Concen: 0.427 ng
RT: 3.299 min Scan# 58
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion: 88 Resp: 1568

Ion	Ratio	Lower	Upper
88	100		
43	32.1	26.6	39.8
58	69.6	55.4	83.0



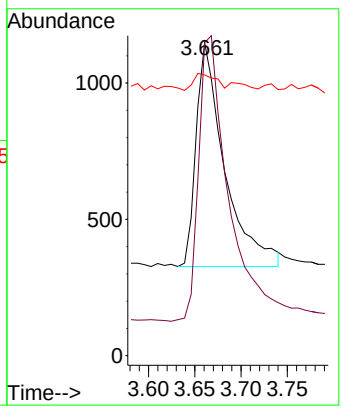


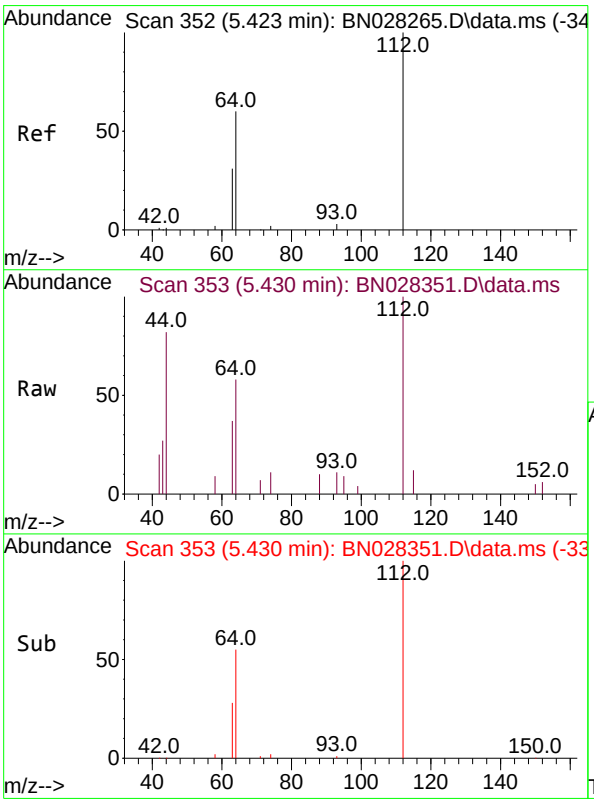
#3
n-Nitrosodimethylamine
Concen: 0.437 ng
RT: 3.661 min Scan# 10
Delta R.T. -0.007 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1755

Ion	Ratio	Lower	Upper
42	100		
74	134.0	112.6	168.8
44	5.8	7.8	11.6#

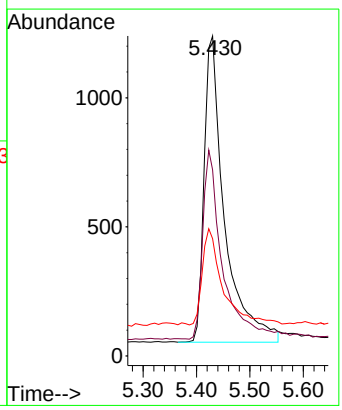


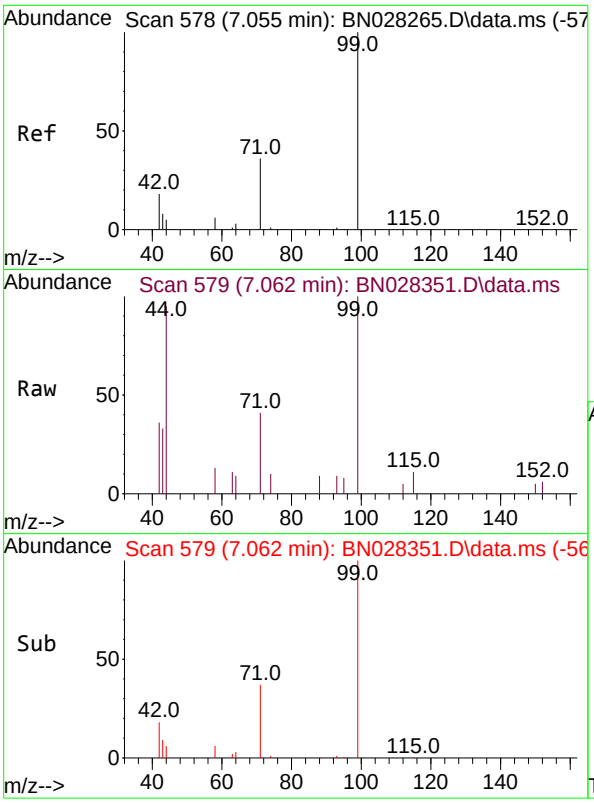


#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.430 min Scan# 353
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:112 Resp: 3141

Ion	Ratio	Lower	Upper
112	100		
64	58.8	46.9	70.3
63	31.6	25.0	37.4



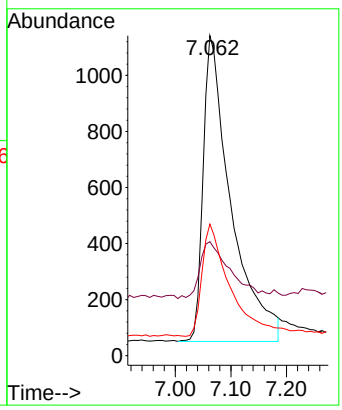


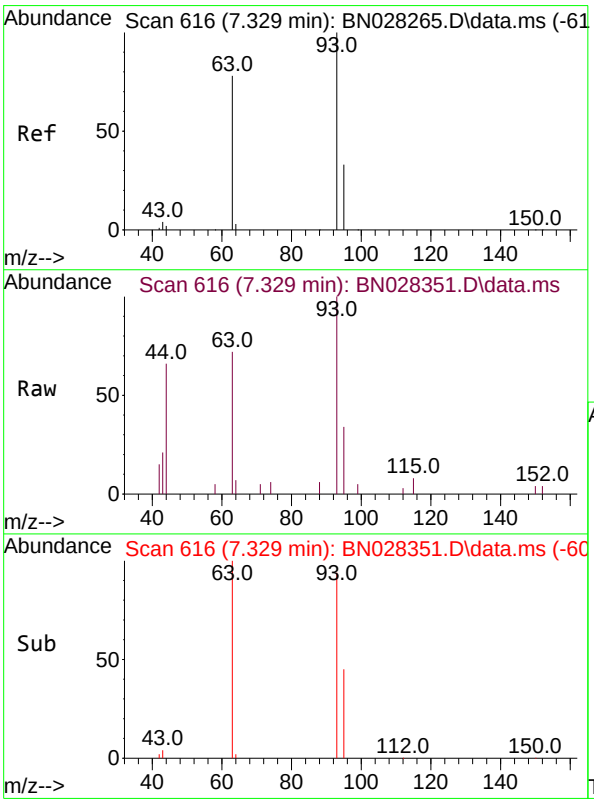
#5
Phenol-d6
Concen: 0.325 ng
RT: 7.062 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 3779

Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.9	23.9
71	36.8	28.6	42.8

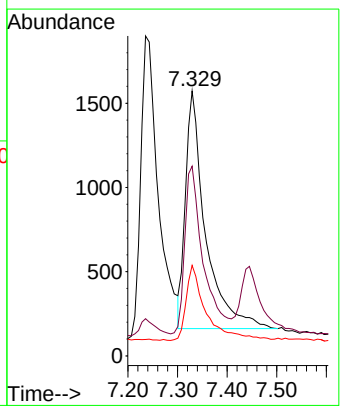


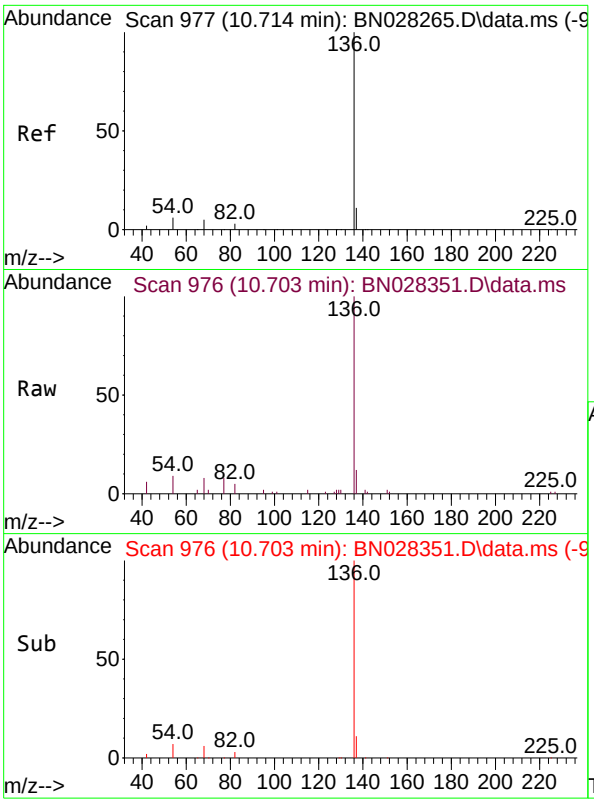


#6
bis(2-Chloroethyl)ether
Concen: 0.440 ng
RT: 7.329 min Scan# 616
Delta R.T. 0.007 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion: 93 Resp: 3943

Ion	Ratio	Lower	Upper
93	100		
63	65.4	62.6	93.8
95	31.3	27.2	40.8



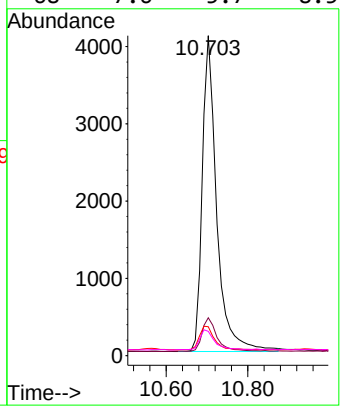


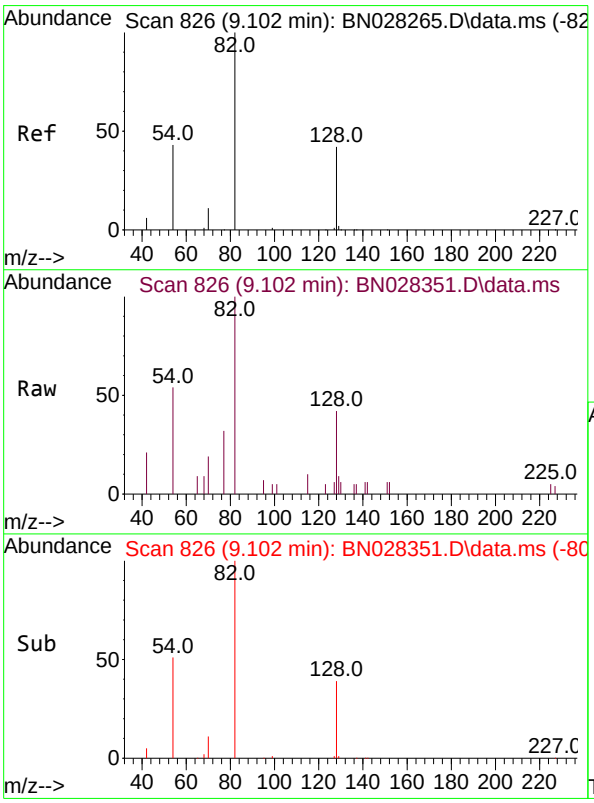
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.703 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 10018

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.8
54	9.1	6.2	9.4
68	7.6	5.7	8.5

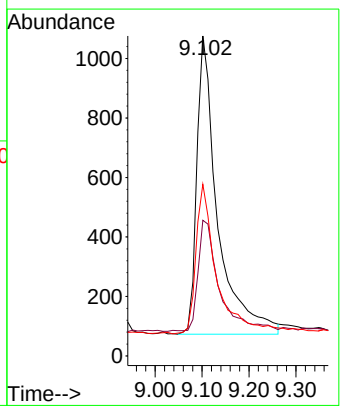


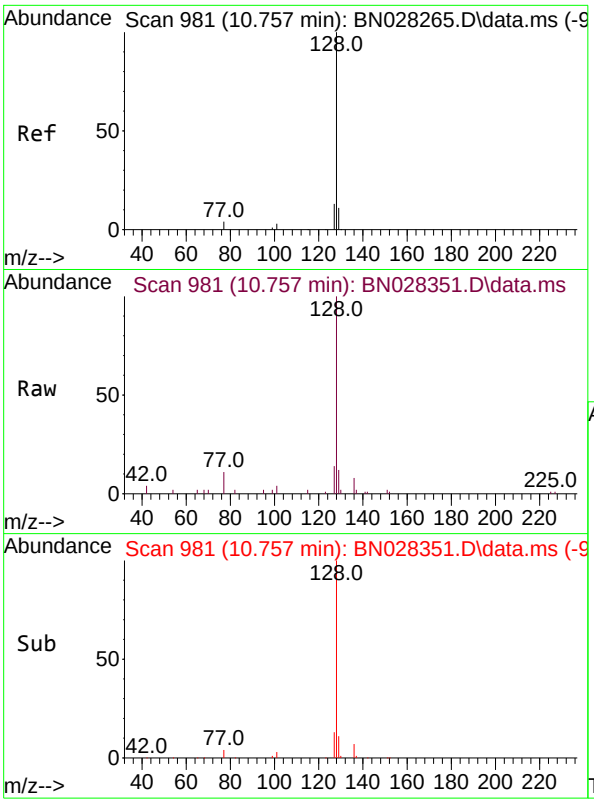


#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.102 min Scan# 826
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion: 82 Resp: 3086

Ion	Ratio	Lower	Upper
82	100		
128	42.4	36.8	55.2
54	53.6	37.4	56.2



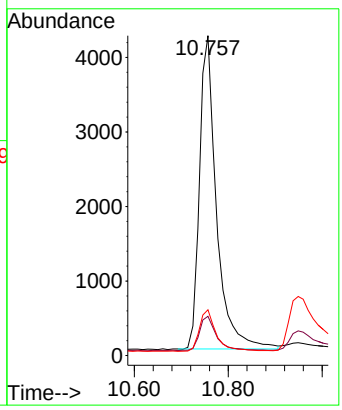


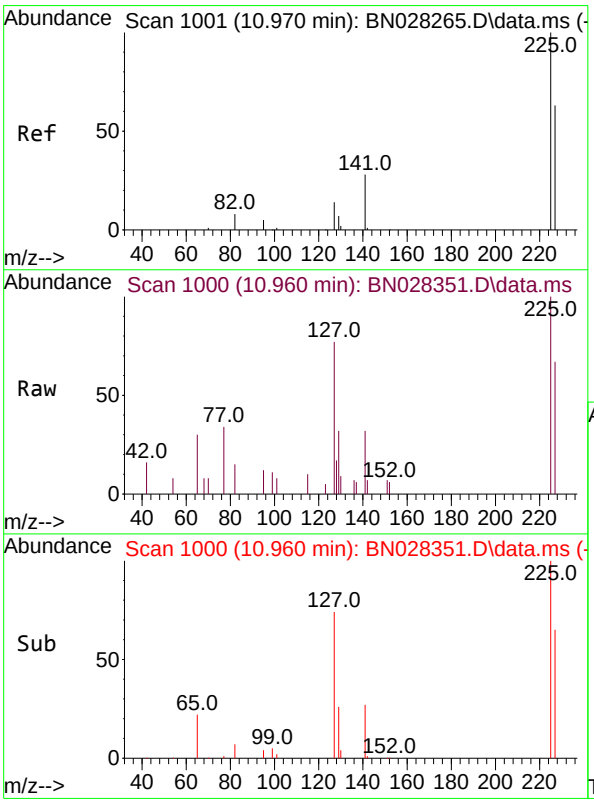
#9
Naphthalene
Concen: 0.407 ng
RT: 10.757 min Scan# 98
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 10575

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.6
127	14.3	11.4	17.0

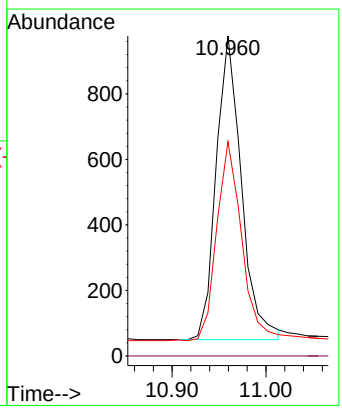


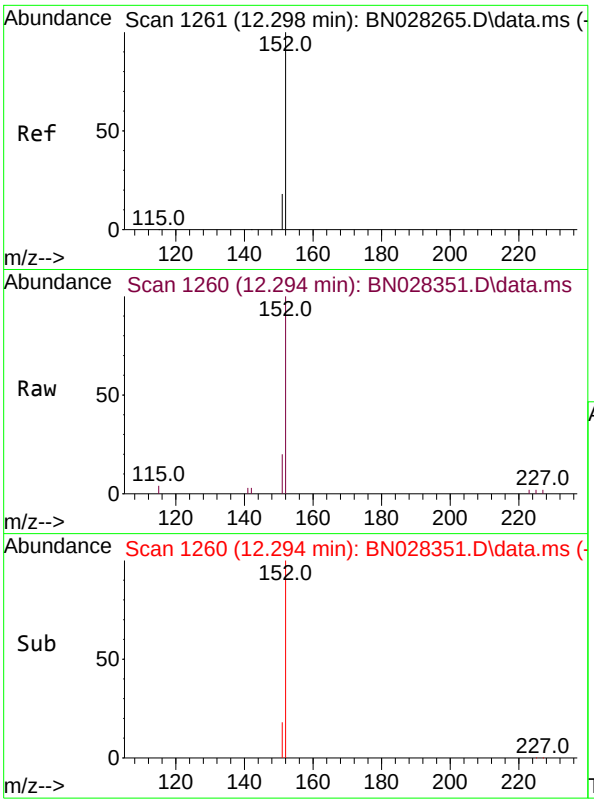


#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 10.960 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:225 Resp: 1727

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.8	51.6	77.4



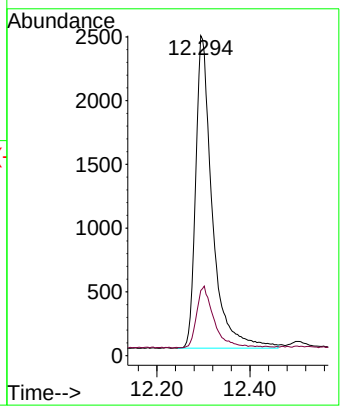


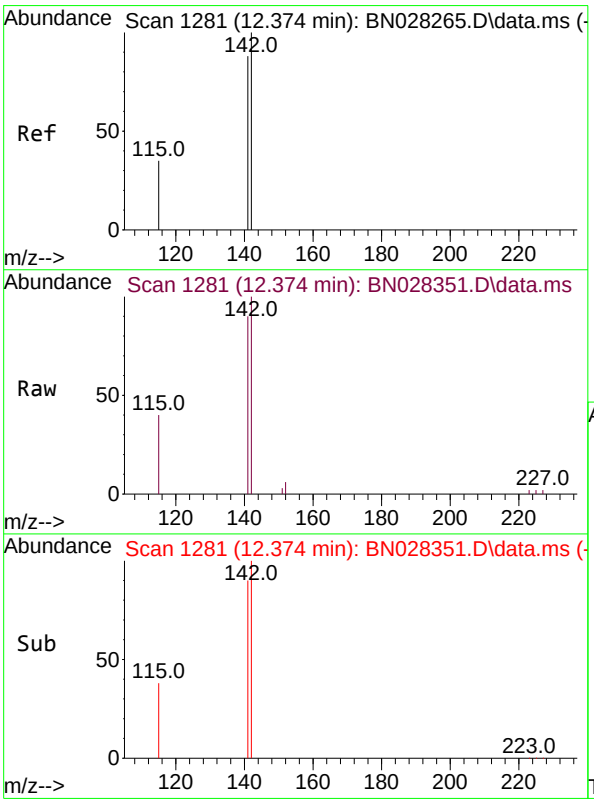
#11
2-Methylnaphthalene-d10
Concen: 0.402 ng
RT: 12.294 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6058

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1

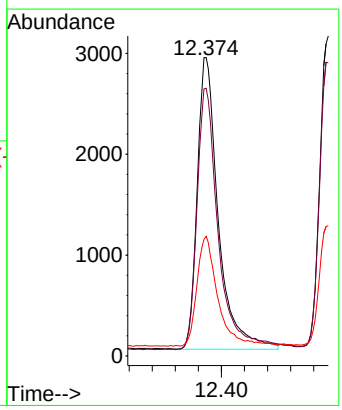


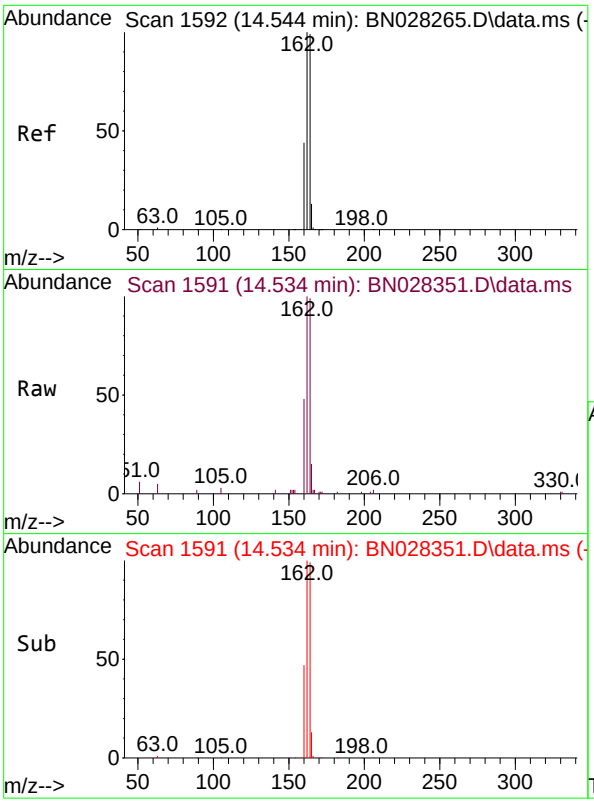


#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.374 min Scan# 1281
Delta R.T. 0.004 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:142 Resp: 7355

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.1	106.7
115	40.1	29.9	44.9



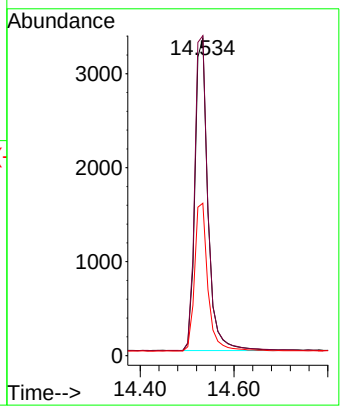


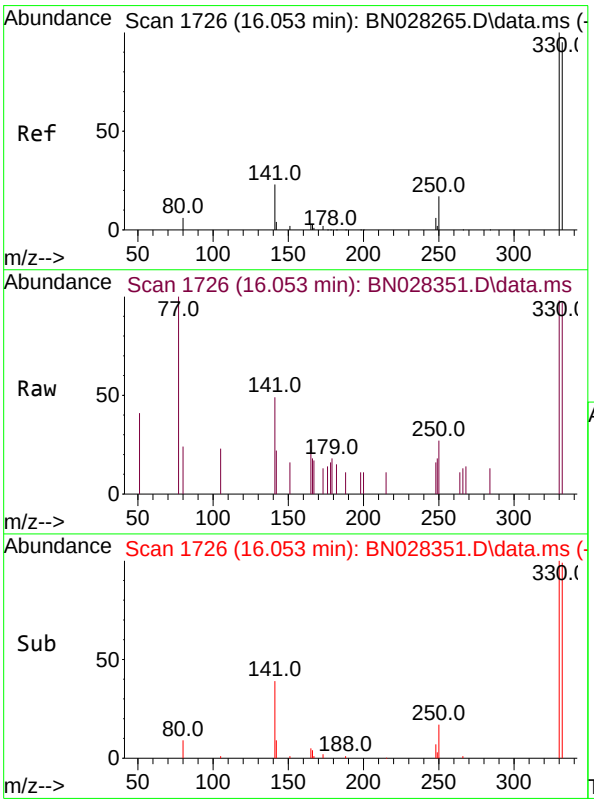
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 6390

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.1	121.7
160	48.1	36.6	54.8

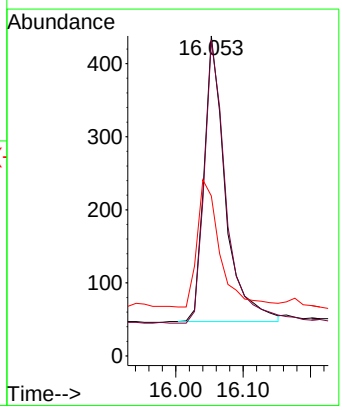


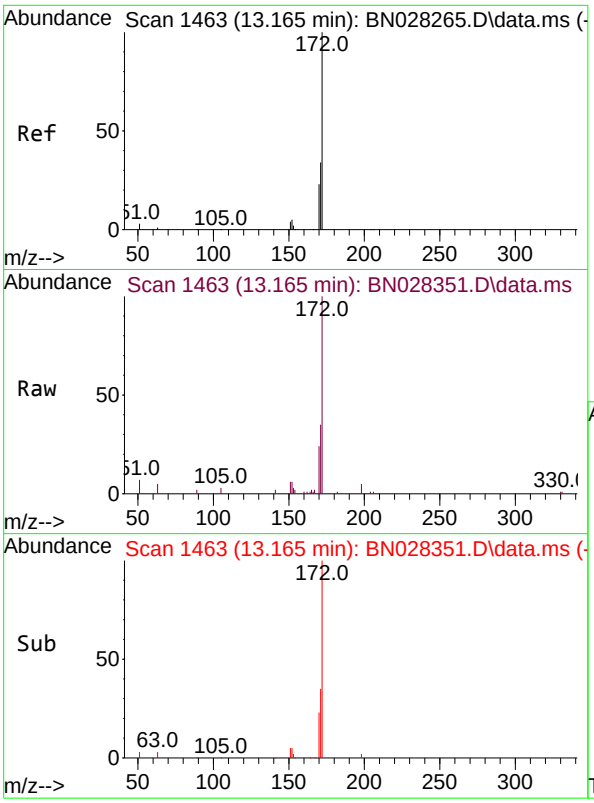


#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.053 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:330 Resp: 856

Ion	Ratio	Lower	Upper
330	100		
332	102.5	74.1	111.1
141	47.7	32.1	48.1



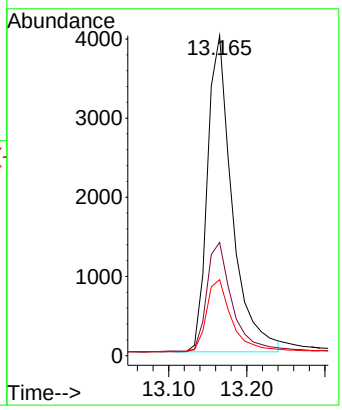


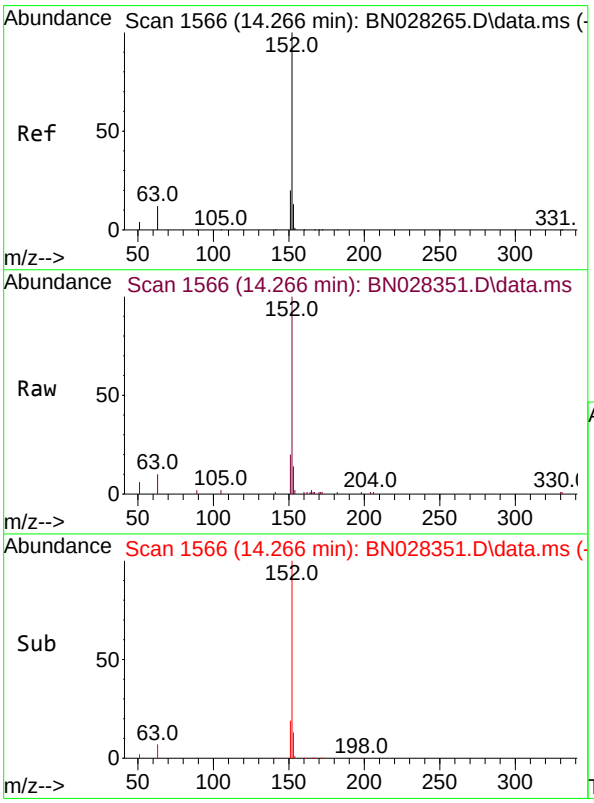
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.165 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 8780

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	23.7	18.7	28.1

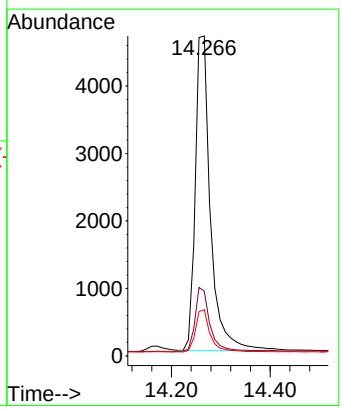


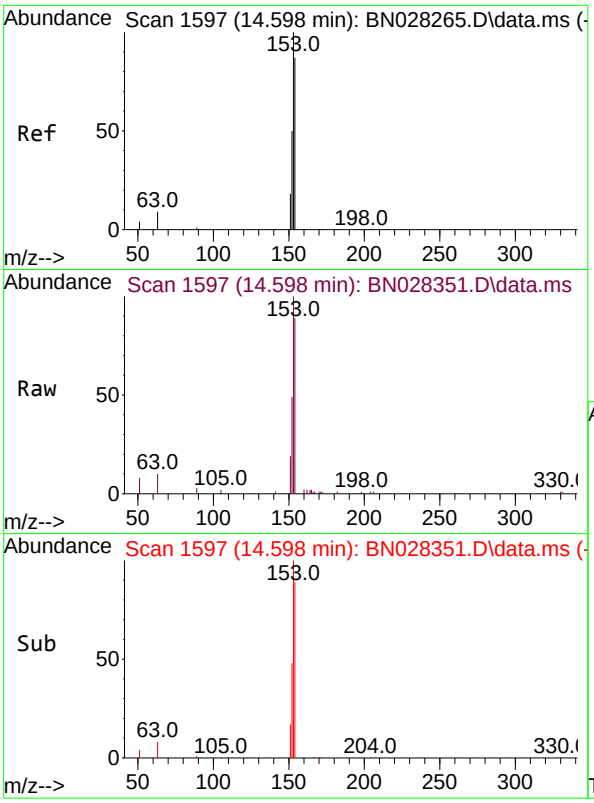


#16
Acenaphthylene
Concen: 0.347 ng
RT: 14.266 min Scan# 1566
Delta R.T. 0.011 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:152 Resp: 9960

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.6	23.4
153	13.0	10.6	16.0





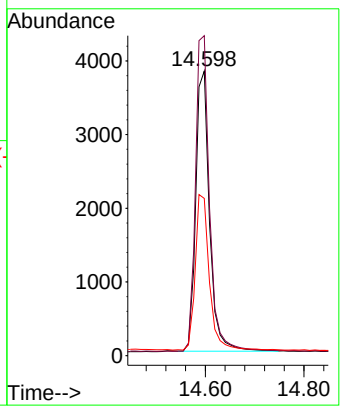
#17
Acenaphthene
Concen: 0.407 ng
RT: 14.598 min Scan# 1

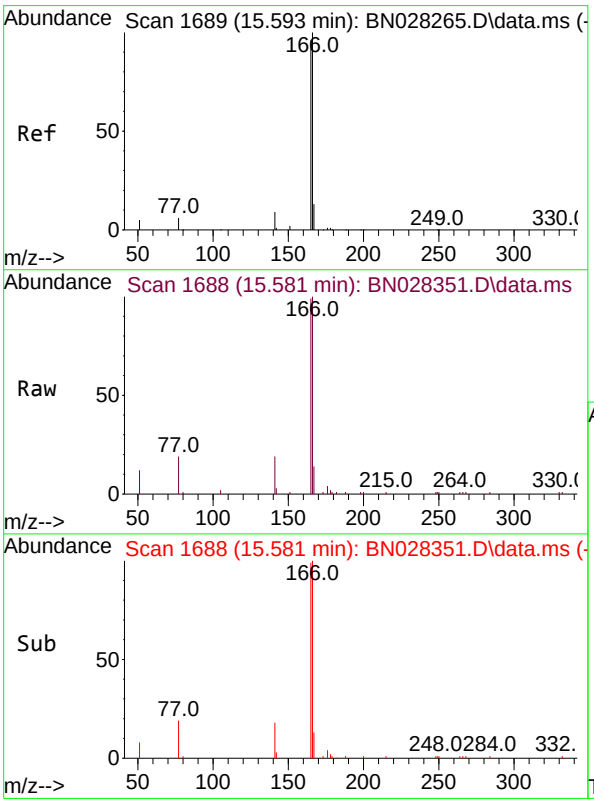
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:154 Resp: 7356

Ion	Ratio	Lower	Upper
154	100		
153	115.7	90.7	136.1
152	56.8	43.6	65.4

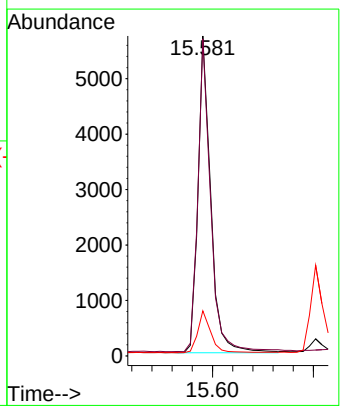


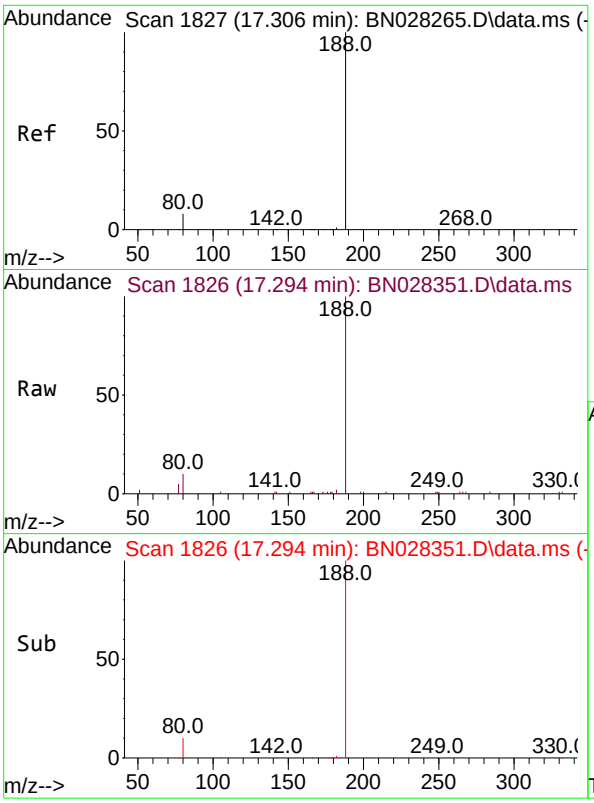


#18
Fluorene
Concen: 0.418 ng
RT: 15.581 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:166 Resp: 9960

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.3	118.9
167	13.3	10.9	16.3



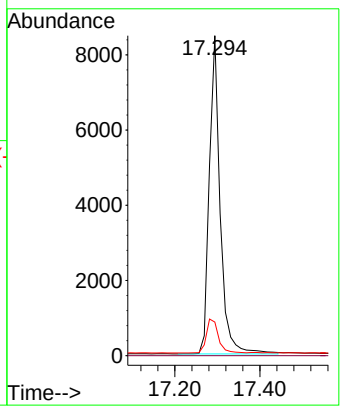


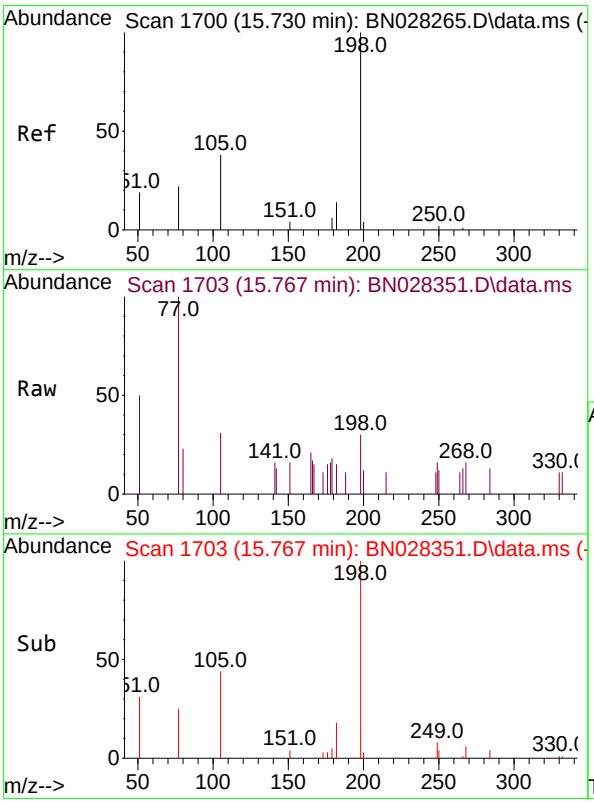
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 15003

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	7.1	10.7

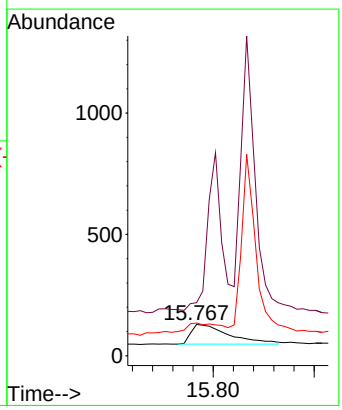


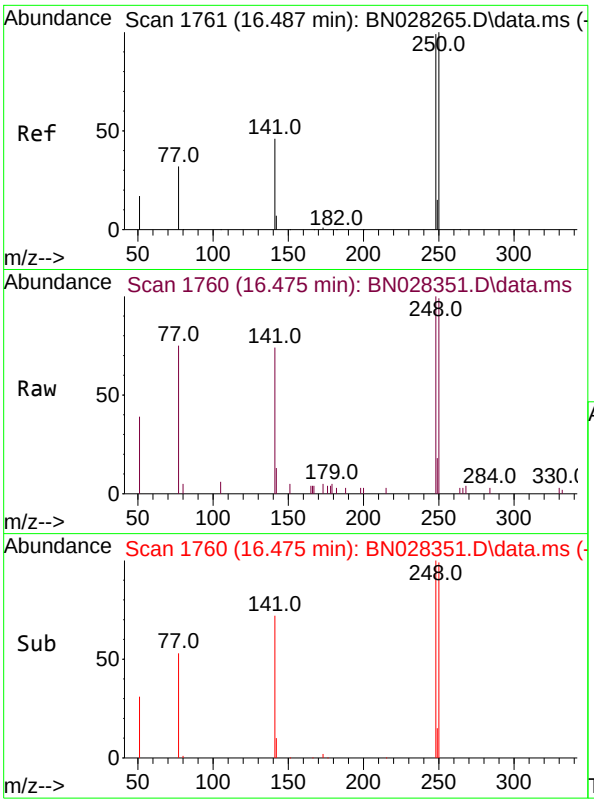


#20
4,6-Dinitro-2-methylphenol
Concen: 0.570 ng
RT: 15.767 min Scan# 1703
Delta R.T. -0.037 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:198 Resp: 428

Ion	Ratio	Lower	Upper
198	100		
51	169.8	96.1	144.1#
105	104.7	75.4	113.0



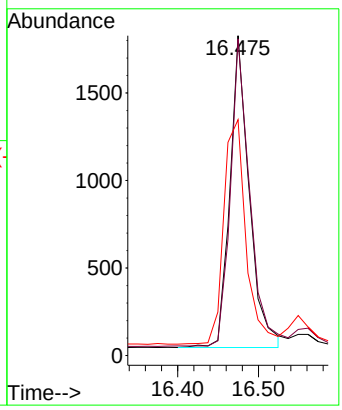


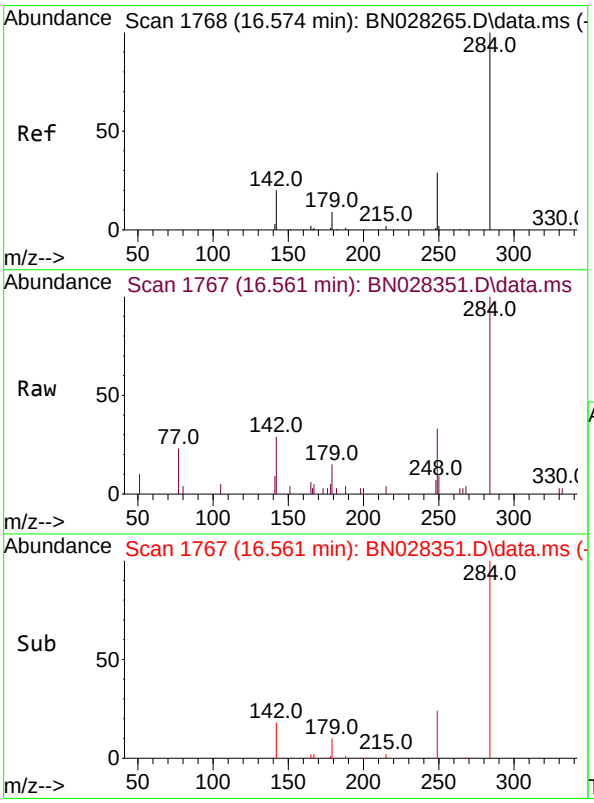
#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.475 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 2968

Ion	Ratio	Lower	Upper
248	100		
250	99.0	80.5	120.7
141	73.7	38.9	58.3#

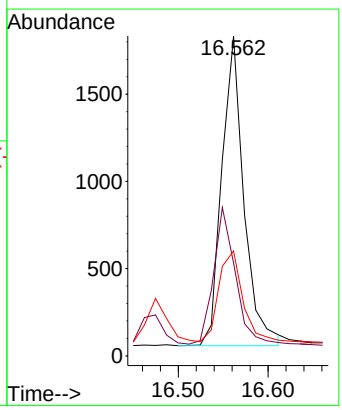


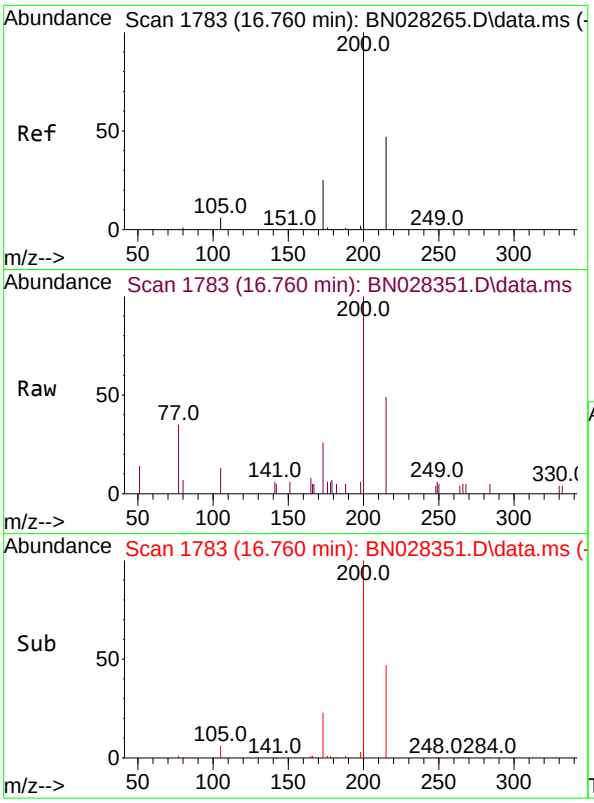


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.561 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:284 Resp: 3039

Ion	Ratio	Lower	Upper
284	100		
142	43.3	32.1	48.1
249	31.8	25.5	38.3



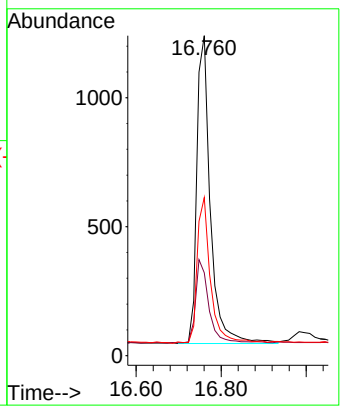


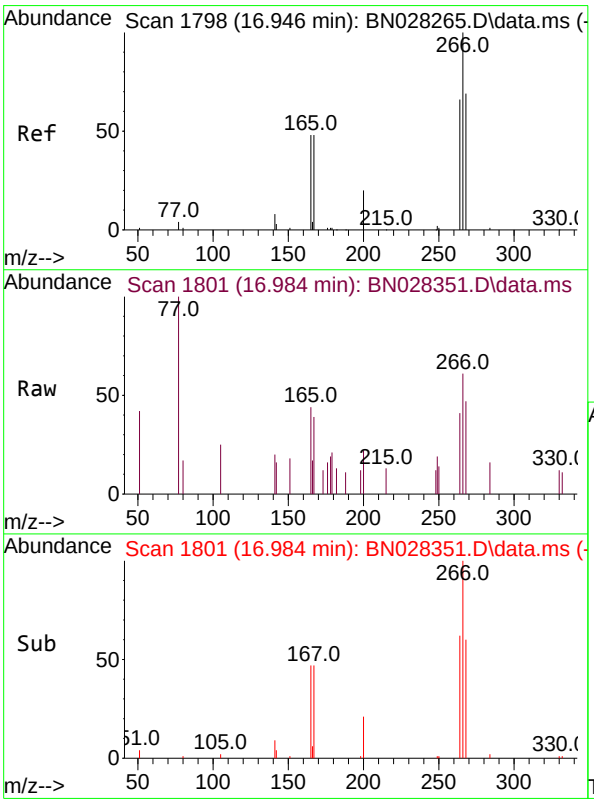
#23
Atrazine
Concen: 0.364 ng
RT: 16.760 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2634

Ion	Ratio	Lower	Upper
200	100		
173	25.9	21.6	32.4
215	49.4	39.0	58.6

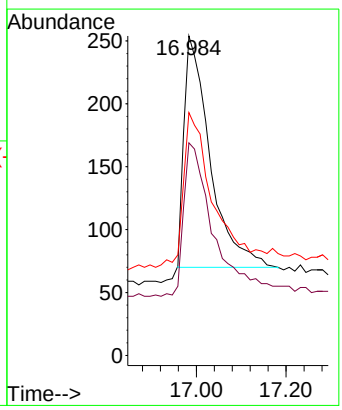


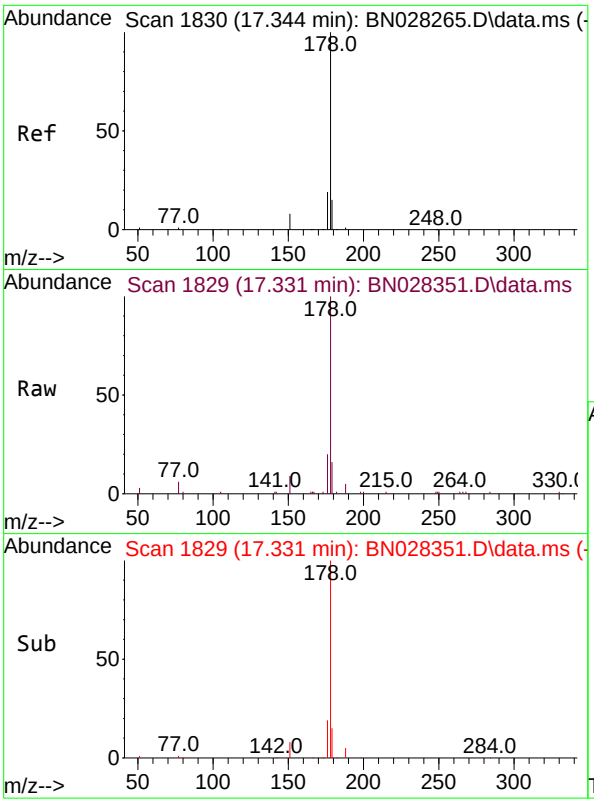


#24
Pentachlorophenol
Concen: 0.204 ng
RT: 16.984 min Scan# 1801
Delta R.T. -0.050 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:266 Resp: 741

Ion	Ratio	Lower	Upper
266	100		
264	61.8	51.5	77.3
268	60.1	56.6	84.8



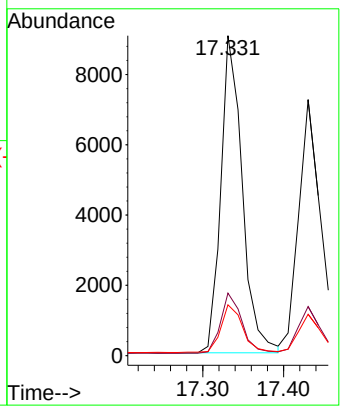


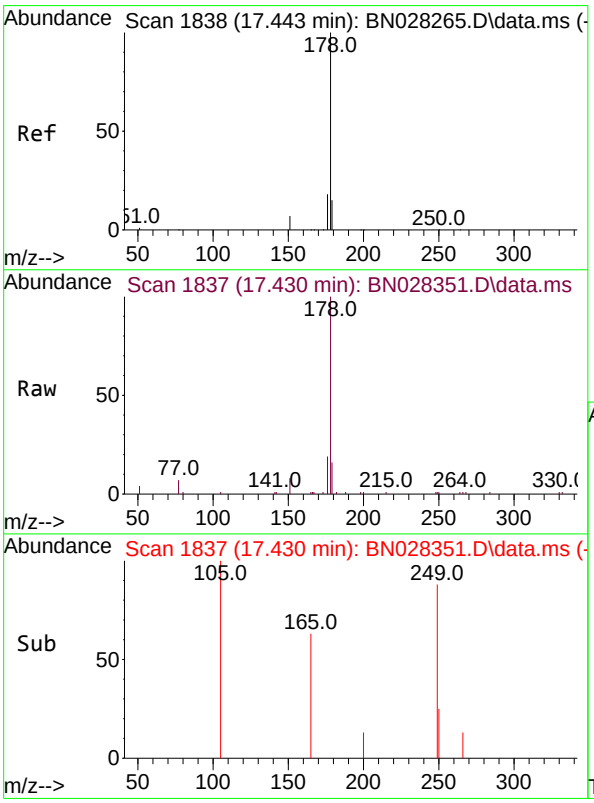
#25
Phenanthrene
Concen: 0.405 ng
RT: 17.331 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 16618

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.4	12.5	18.7

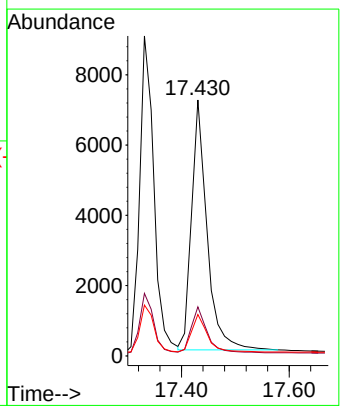


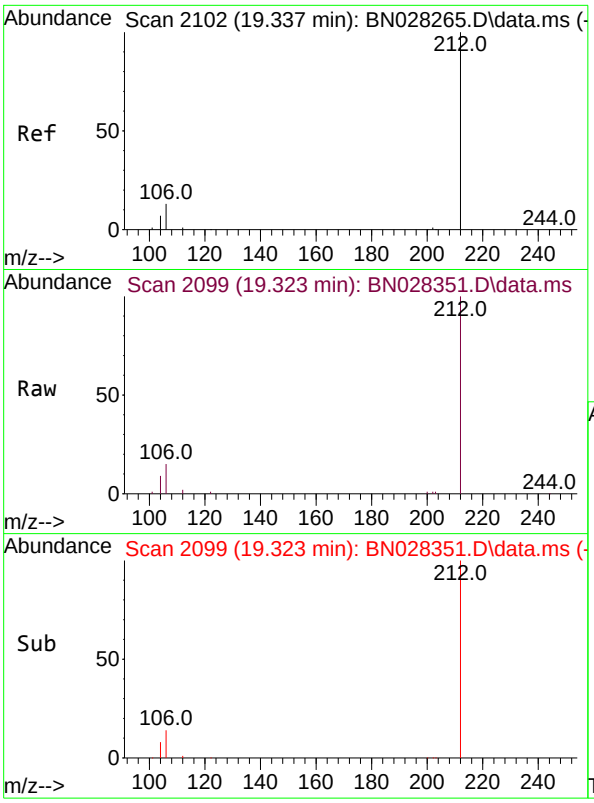


#26
Anthracene
Concen: 0.363 ng
RT: 17.430 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:178 Resp: 14233

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.2	12.2	18.4



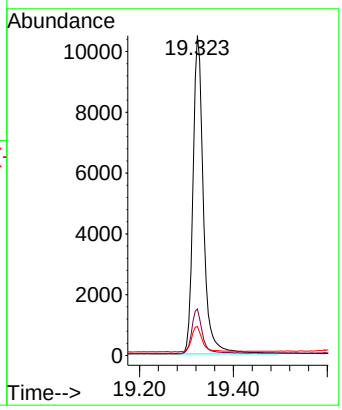


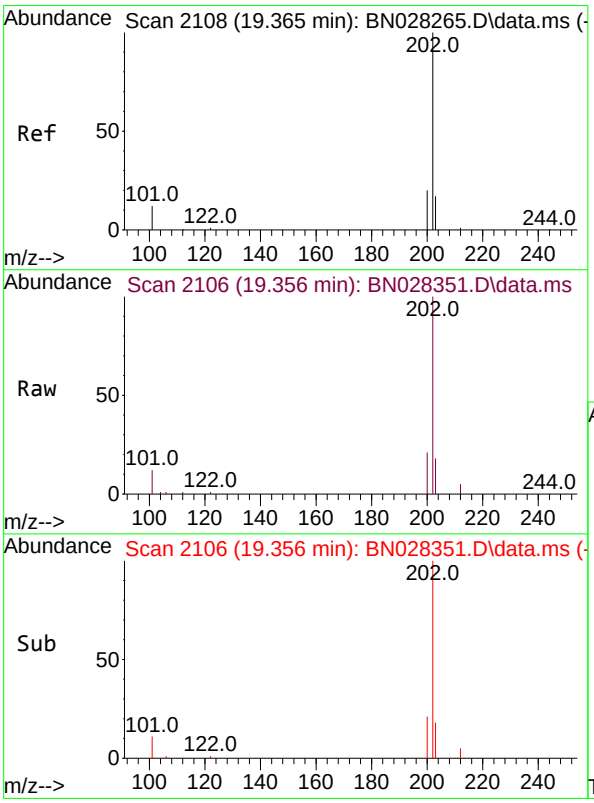
#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.323 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 16236

Ion	Ratio	Lower	Upper
212	100		
106	14.2	11.5	17.3
104	8.5	6.7	10.1

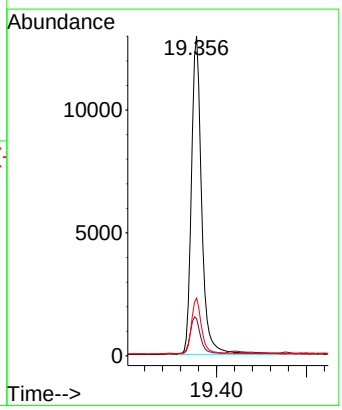


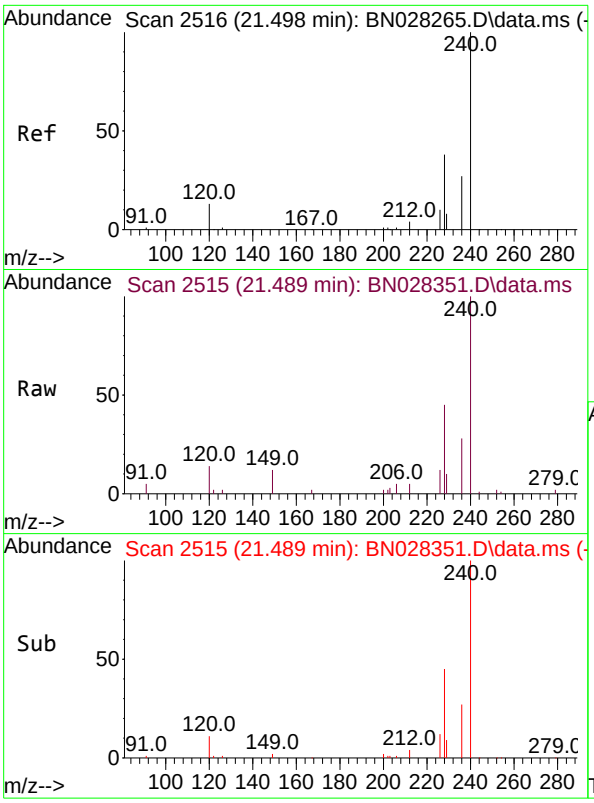


#28
Fluoranthene
Concen: 0.396 ng
RT: 19.356 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:202 Resp: 20411

Ion	Ratio	Lower	Upper
202	100		
101	11.7	10.1	15.1
203	17.0	13.9	20.9



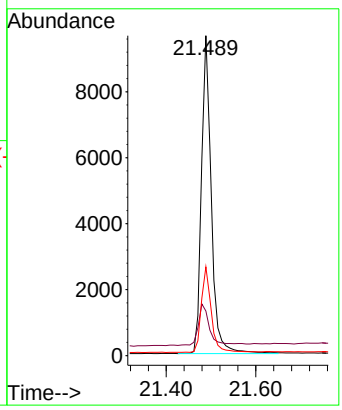


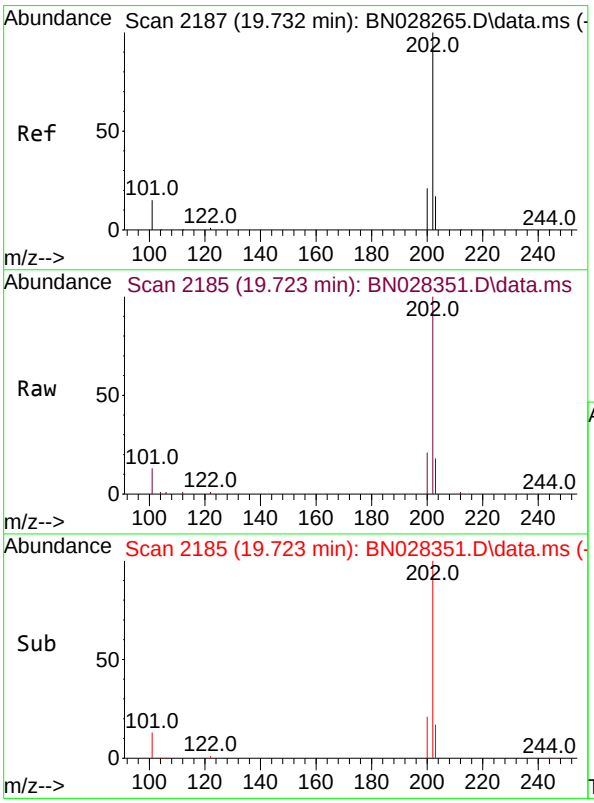
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.489 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 14754

Ion	Ratio	Lower	Upper
240	100		
120	13.9	13.4	20.0
236	27.7	22.7	34.1

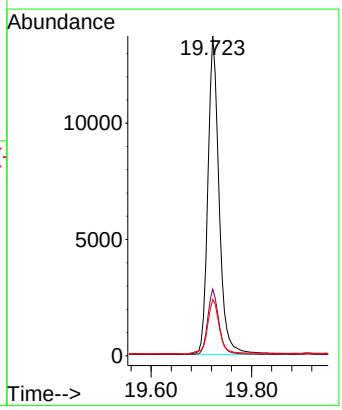


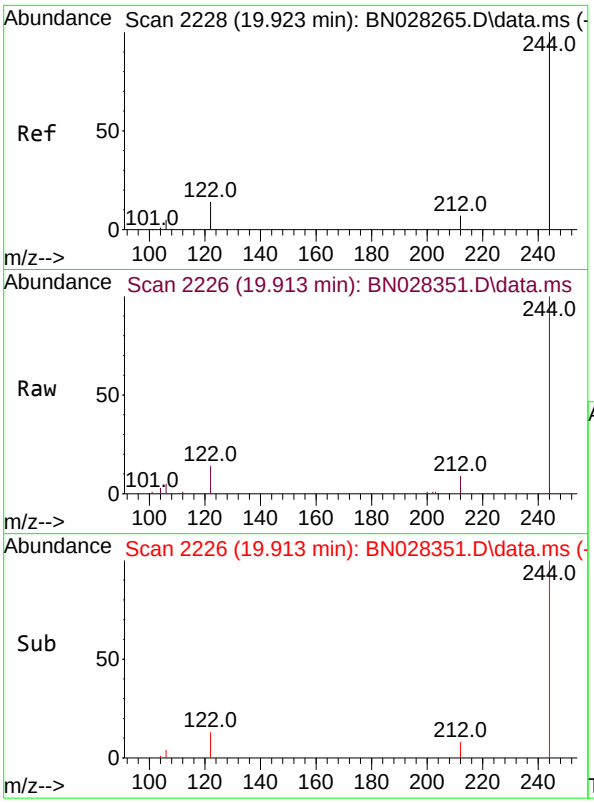


#30
Pyrene
Concen: 0.420 ng
RT: 19.723 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:202 Resp: 21206

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.7	25.1
203	18.0	14.5	21.7



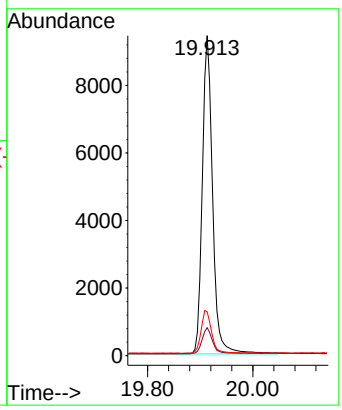


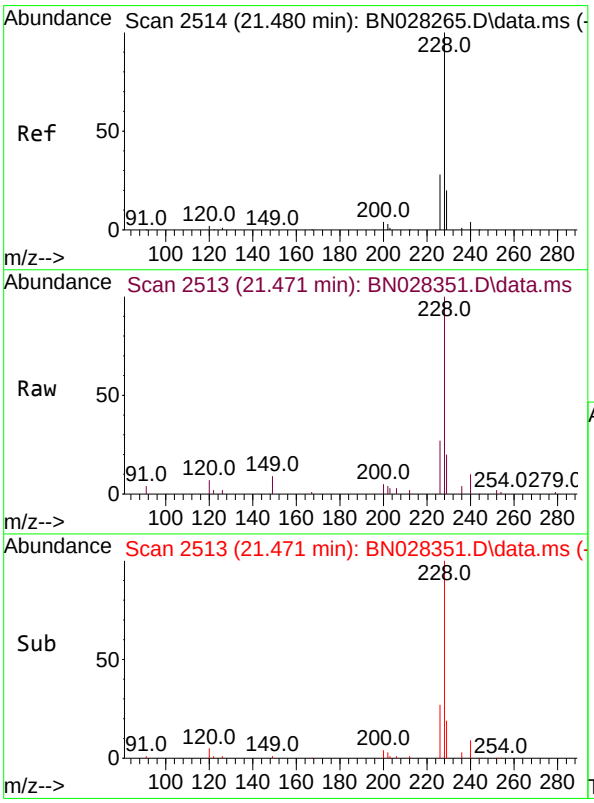
#31
Terphenyl-d14
Concen: 0.410 ng
RT: 19.913 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 12839

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.6	10.0
122	13.7	11.7	17.5

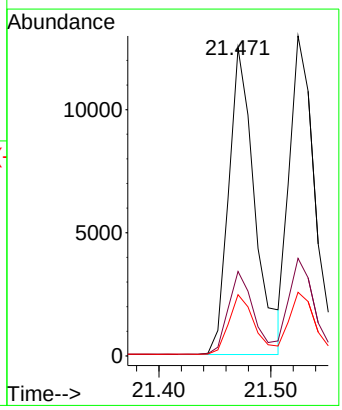


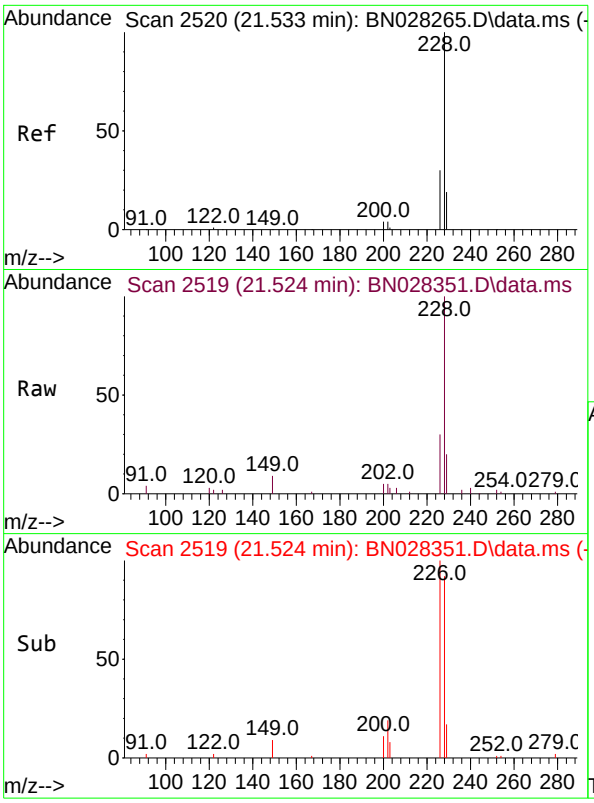


#32
Benzo(a)anthracene
Concen: 0.385 ng
RT: 21.471 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:228 Resp: 20156

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.9	34.3
229	19.9	16.6	24.8



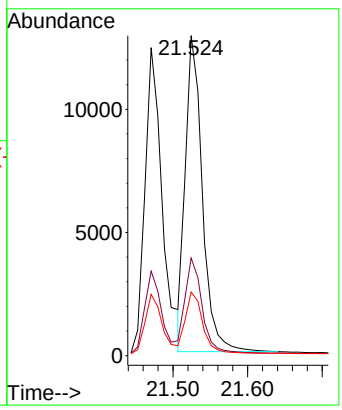


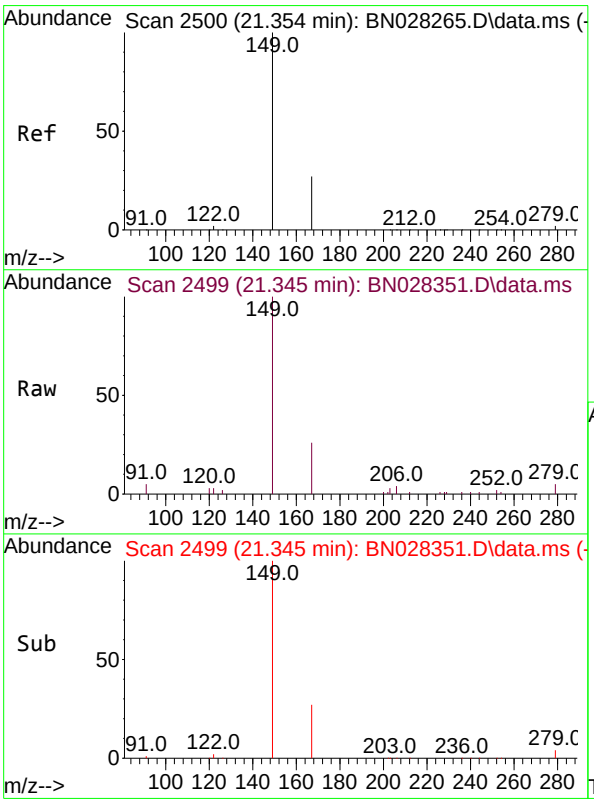
#33
Chrysene
Concen: 0.406 ng
RT: 21.524 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 20388

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.2	37.8
229	19.9	16.6	25.0

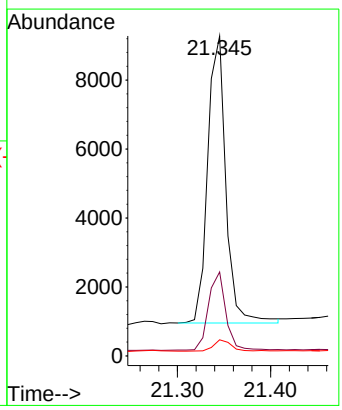


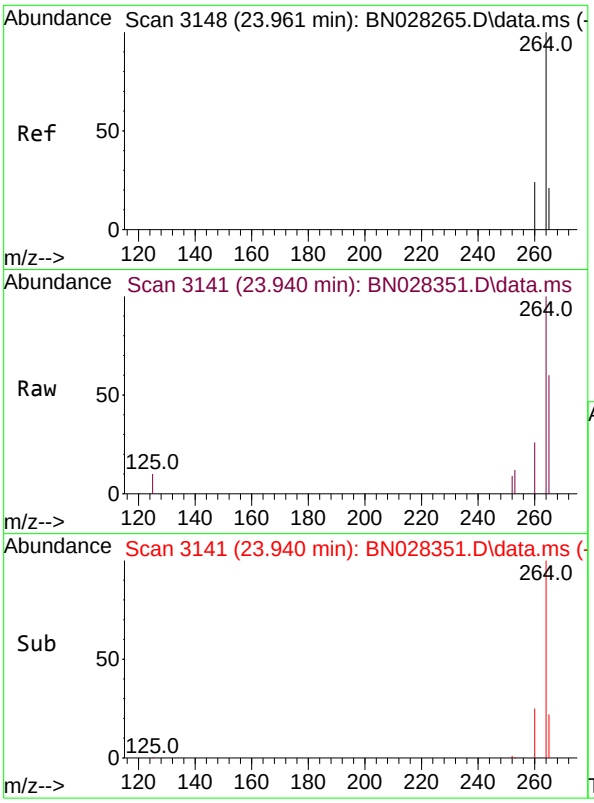


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.281 ng
RT: 21.345 min Scan# 2499
Delta R.T. 0.000 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:149 Resp: 11242

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.6	34.0
279	3.9	4.2	6.2#



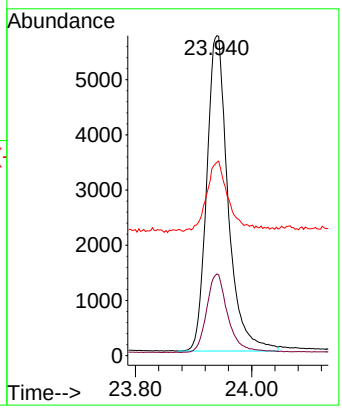


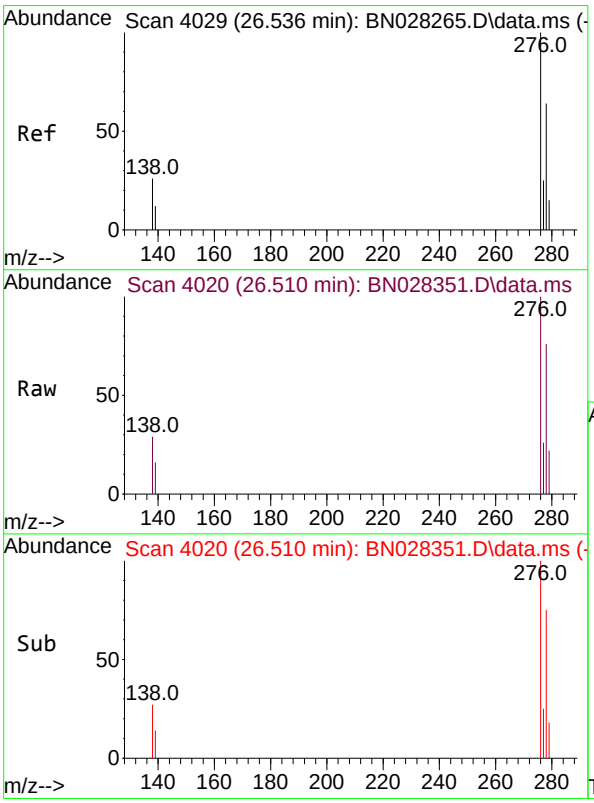
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.940 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 14599

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.7	31.1
265	60.4	38.3	57.5#

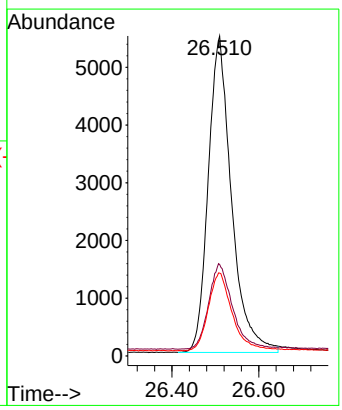


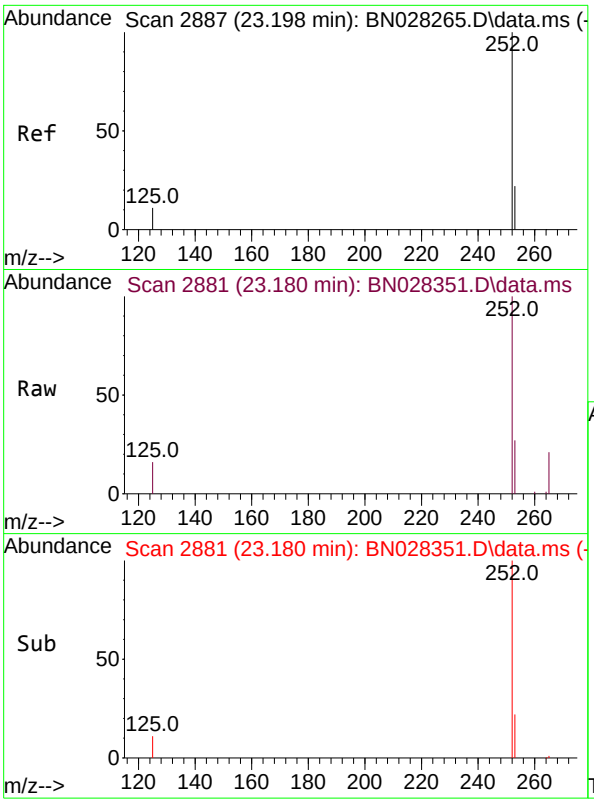


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.346 ng
RT: 26.510 min Scan# 4020
Delta R.T. 0.006 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:276 Resp: 20394

Ion	Ratio	Lower	Upper
276	100		
138	27.7	21.3	31.9
277	25.1	20.0	30.0



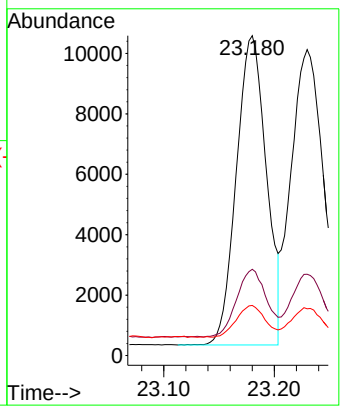


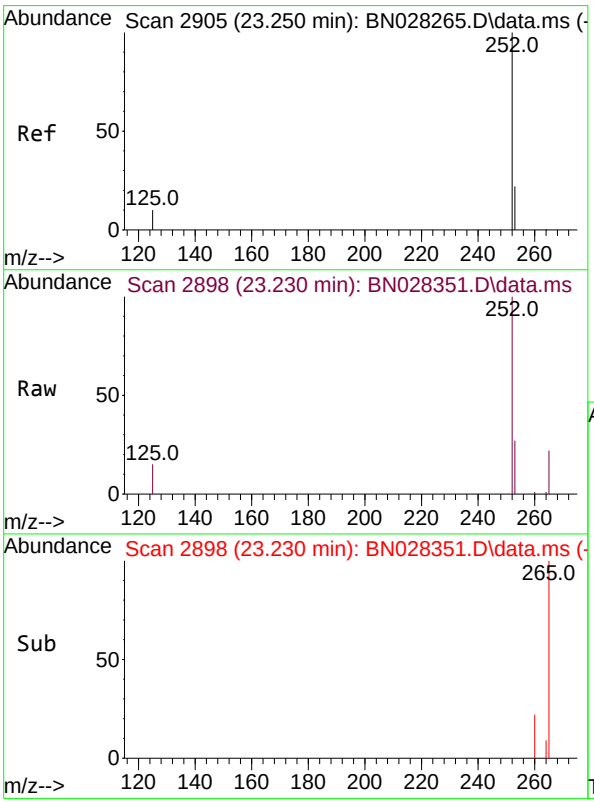
#37
Benzo(b)fluoranthene
Concen: 0.423 ng
RT: 23.180 min Scan# 28
Delta R.T. 0.003 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 19282

Ion	Ratio	Lower	Upper
252	100		
253	27.0	21.8	32.8
125	15.7	15.6	23.4

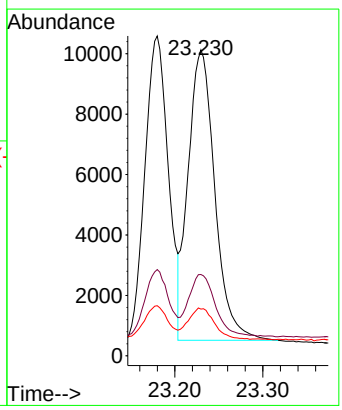


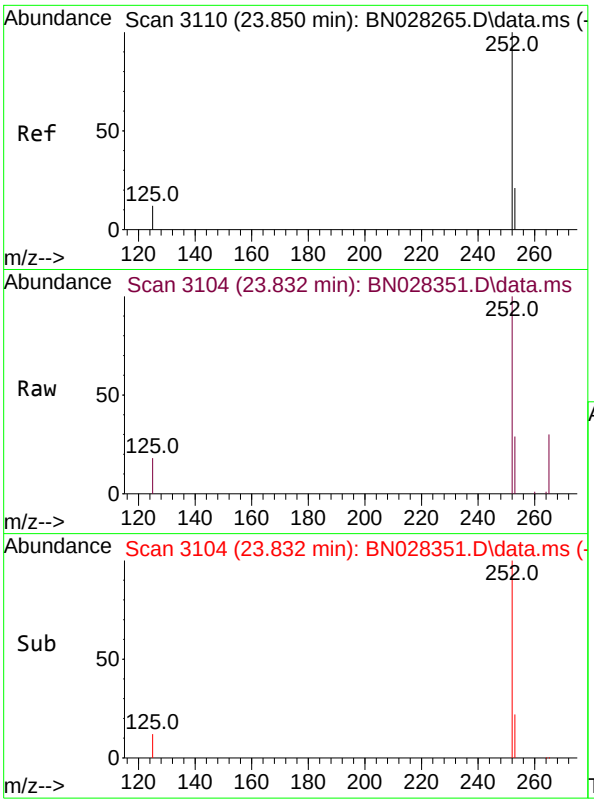


#38
Benzo(k)fluoranthene
Concen: 0.436 ng
RT: 23.230 min Scan# 2898
Delta R.T. 0.003 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:252 Resp: 20247

Ion	Ratio	Lower	Upper
252	100		
253	26.6	22.0	33.0
125	15.3	15.3	22.9#



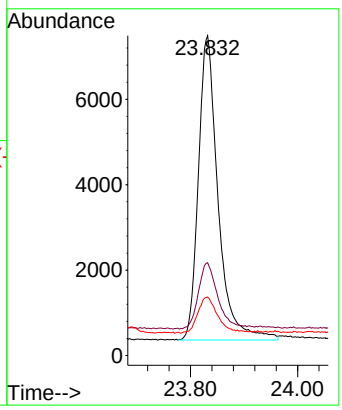


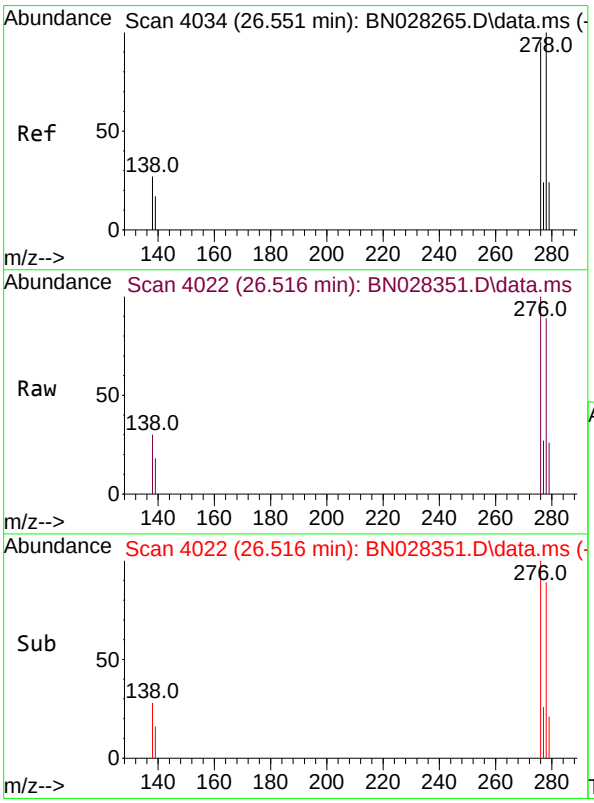
#39
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.832 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 18145

Ion	Ratio	Lower	Upper
252	100		
253	29.0	22.7	34.1
125	18.3	17.0	25.6

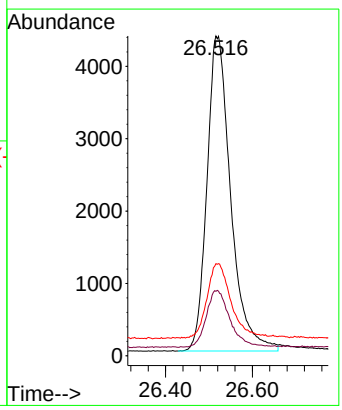


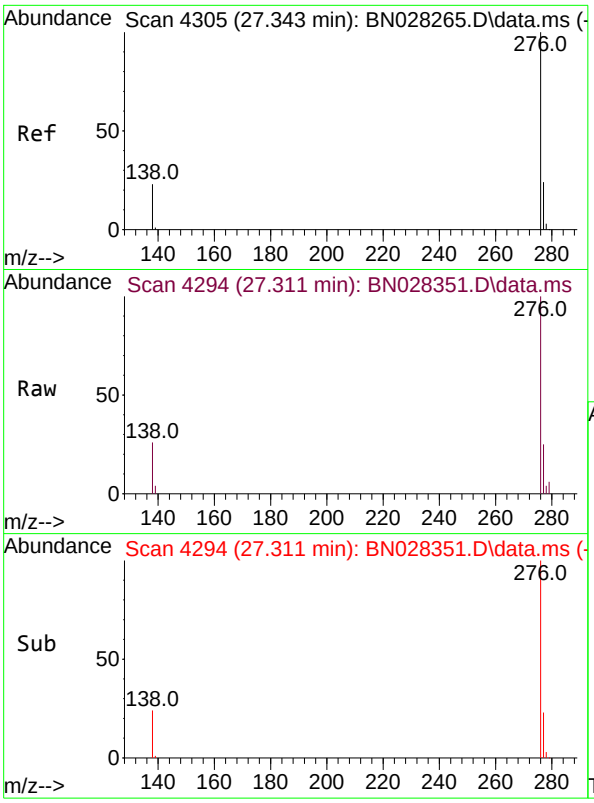


#40
Dibenzo(a,h)anthracene
Concen: 0.347 ng
RT: 26.516 min Scan# 4022
Delta R.T. -0.003 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Tgt Ion:278 Resp: 16565

Ion	Ratio	Lower	Upper
278	100		
139	20.2	18.8	28.2
279	28.8	23.5	35.3





#41
Benzo(g,h,i)perylene
Concen: 0.355 ng
RT: 27.311 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN028351.D
Acq: 23 Oct 2023 19:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 17493

Ion	Ratio	Lower	Upper
276	100		
277	25.3	21.7	32.5
138	26.1	21.7	32.5