Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
Data File : BN031220.D
Acq On : 25 Apr 2024 15:16
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 25 18:00:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
Response via : Initial Calibration

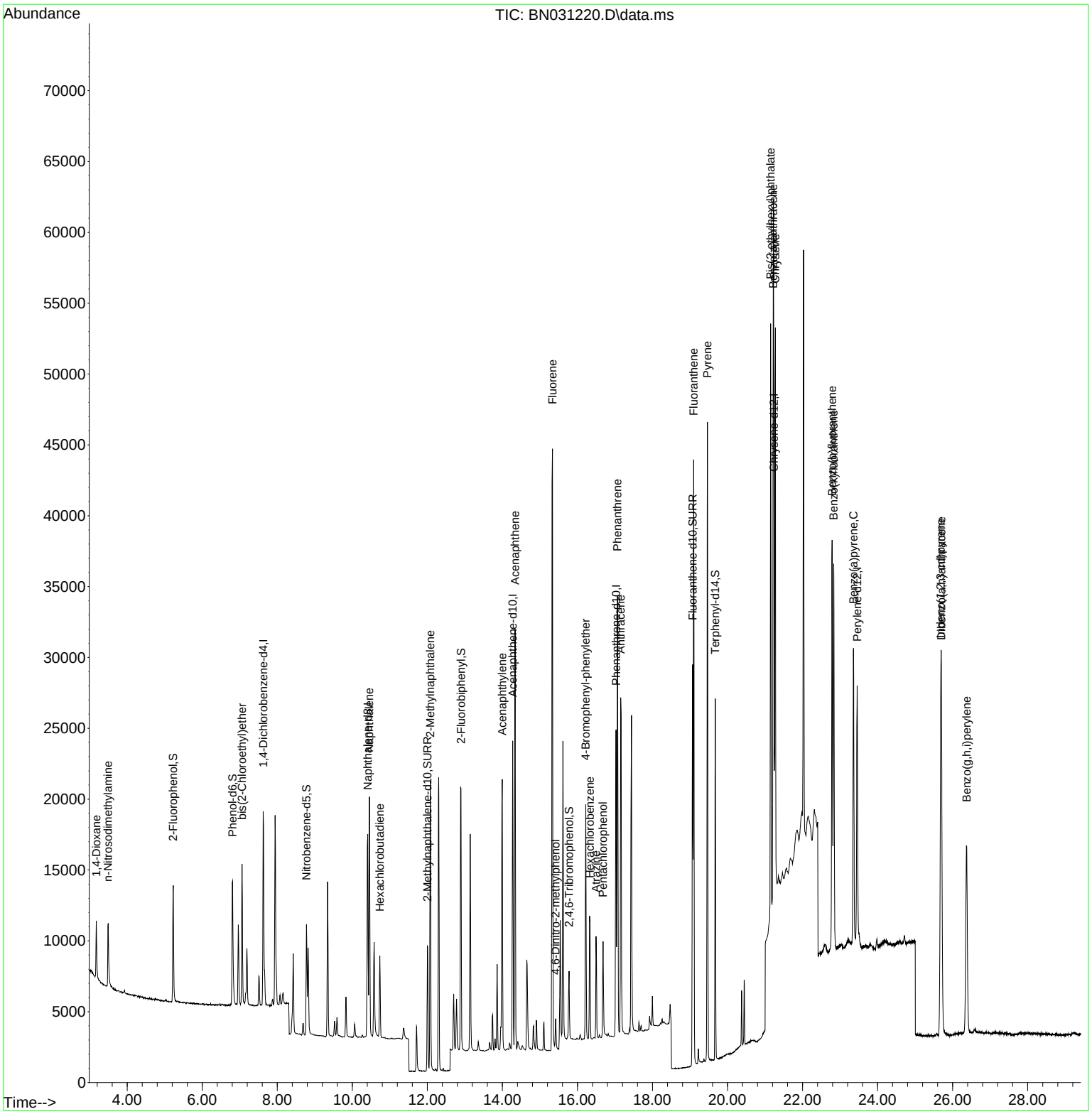
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.624	152	6878	0.400	ng		0.00
7) Naphthalene-d8	10.410	136	20228	0.400	ng		0.00
13) Acenaphthene-d10	14.274	164	12089	0.400	ng		0.00
19) Phenanthrene-d10	17.029	188	27948	0.400	ng		0.00
29) Chrysene-d12	21.238	240	24027	0.400	ng		0.00
35) Perylene-d12	23.455	264	23387	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.227	112	7352	0.480	ng		0.00
5) Phenol-d6	6.808	99	9023	0.486	ng		0.00
8) Nitrobenzene-d5	8.777	82	6535	0.467	ng		0.00
11) 2-Methylnaphthalene-d10	12.002	152	12298	0.395	ng		0.00
14) 2,4,6-Tribromophenol	15.775	330	2622	0.559	ng		0.00
15) 2-Fluorobiphenyl	12.895	172	18346	0.451	ng		0.00
27) Fluoranthene-d10	19.068	212	30307	0.403	ng		0.00
31) Terphenyl-d14	19.672	244	23310	0.418	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.176	88	2845	0.336	ng		99
3) n-Nitrosodimethylamine	3.486	42	3078	0.389	ng	#	96
6) bis(2-Chloroethyl)ether	7.061	93	7280	0.397	ng		96
9) Naphthalene	10.453	128	21744	0.390	ng		99
10) Hexachlorobutadiene	10.731	225	4493	0.401	ng	#	100
12) 2-Methylnaphthalene	12.077	142	14501	0.391	ng		98
16) Acenaphthylene	13.996	152	22129	0.415	ng		99
17) Acenaphthene	14.338	154	14383	0.382	ng		98
18) Fluorene	15.333	166	19369	0.389	ng		99
20) 4,6-Dinitro-2-methylph...	15.418	198	1523	0.460	ng	#	82
21) 4-Bromophenyl-phenylether	16.222	248	6468	0.390	ng	#	86
22) Hexachlorobenzene	16.334	284	7369	0.380	ng		97
23) Atrazine	16.495	200	5649	0.470	ng		97
24) Pentachlorophenol	16.681	266	3290	0.553	ng		99
25) Phenanthrene	17.066	178	30714	0.372	ng		100
26) Anthracene	17.153	178	28590	0.419	ng		100
28) Fluoranthene	19.096	202	37842	0.382	ng		100
30) Pyrene	19.463	202	39570	0.424	ng		100
32) Benzo(a)anthracene	21.220	228	35292	0.422	ng		98
33) Chrysene	21.274	228	33051	0.363	ng		97
34) Bis(2-ethylhexyl)phtha...	21.148	149	37358	0.974	ng		98
36) Indeno(1,2,3-cd)pyrene	25.683	276	32227	0.296	ng		99
37) Benzo(b)fluoranthene	22.785	252	34666	0.359	ng	#	93
38) Benzo(k)fluoranthene	22.829	252	32524	0.344	ng	#	93
39) Benzo(a)pyrene	23.356	252	28173	0.351	ng	#	91
40) Dibenzo(a,h)anthracene	25.700	278	25514	0.293	ng	#	91
41) Benzo(g,h,i)perylene	26.373	276	27171	0.283	ng		93

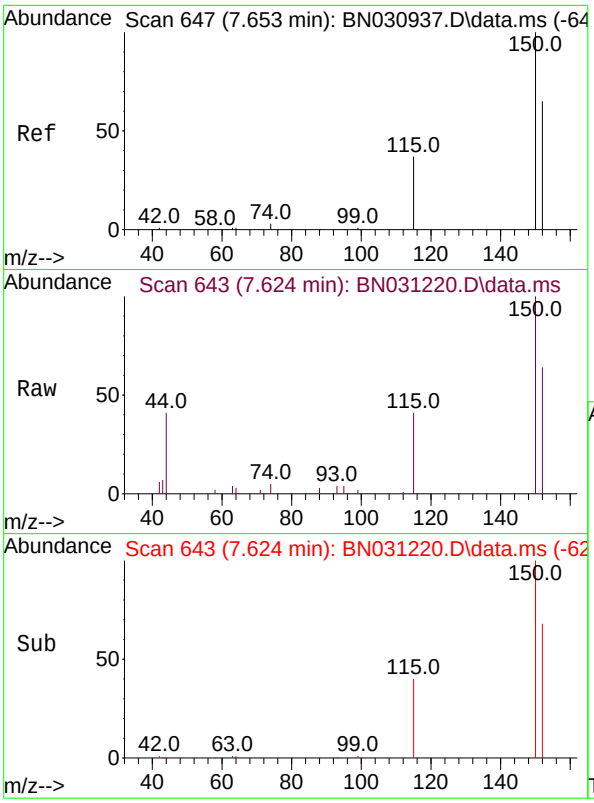
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
Data File : BN031220.D
Acq On : 25 Apr 2024 15:16
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 25 18:00:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
Response via : Initial Calibration



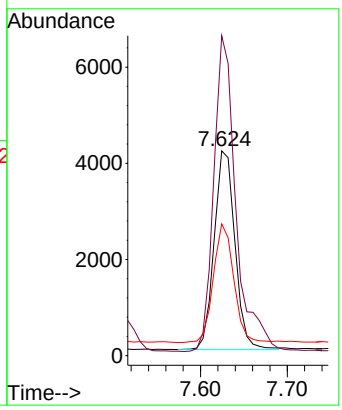


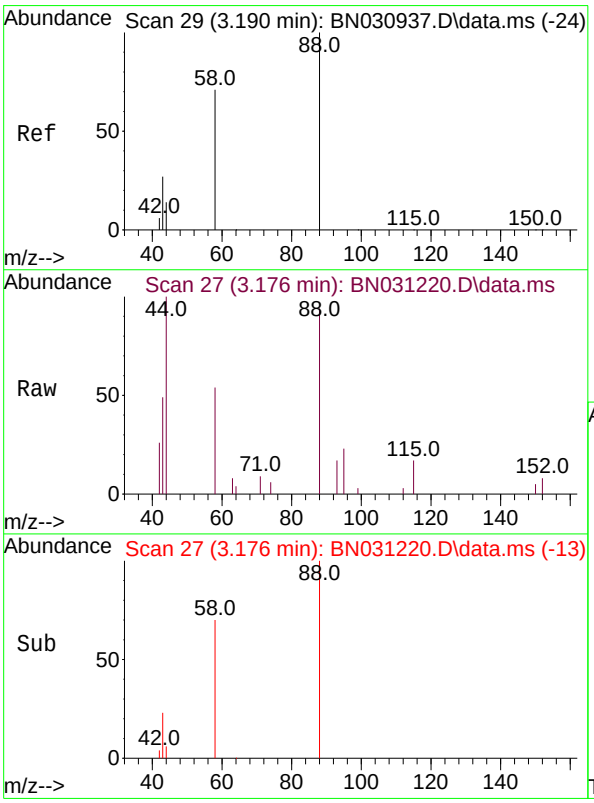
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.624 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 6878

Ion	Ratio	Lower	Upper
152	100		
150	156.2	121.7	182.5
115	64.4	47.8	71.8

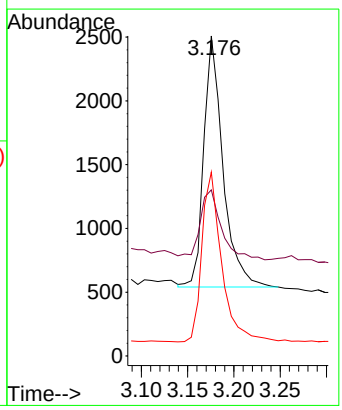


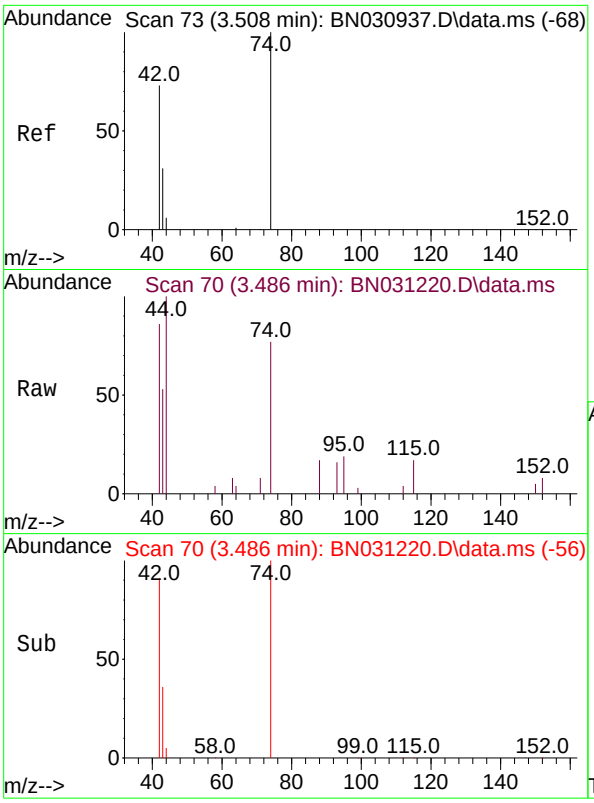


#2
1,4-Dioxane
Concen: 0.336 ng
RT: 3.176 min Scan# 27
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion: 88 Resp: 2845

Ion	Ratio	Lower	Upper
88	100		
43	31.2	23.7	35.5
58	69.6	55.7	83.5



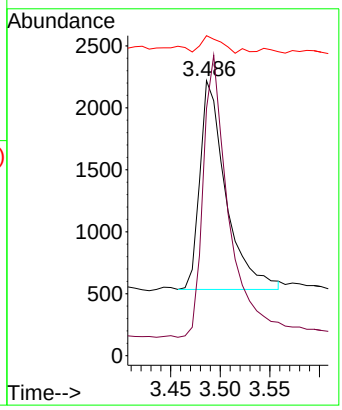


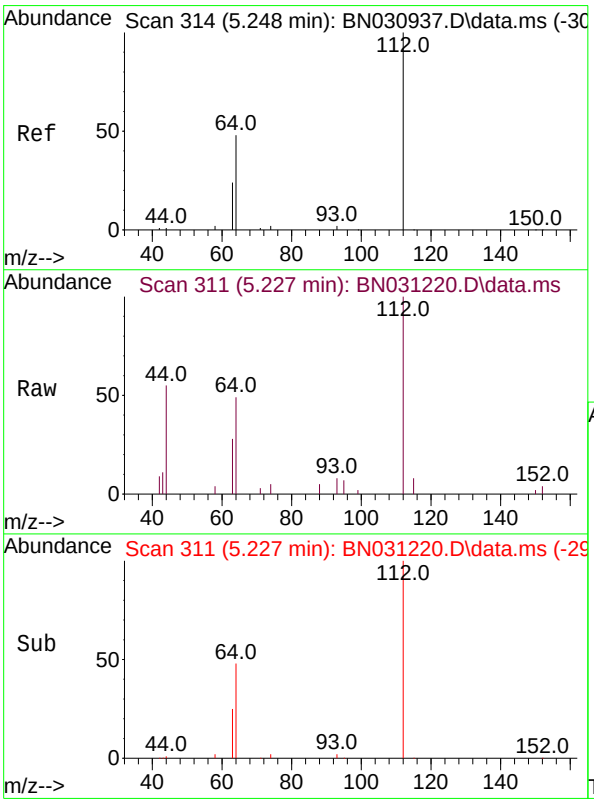
#3
n-Nitrosodimethylamine
Concen: 0.389 ng
RT: 3.486 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 3078

Ion	Ratio	Lower	Upper
42	100		
74	133.3	103.1	154.7
44	6.4	7.0	10.6#

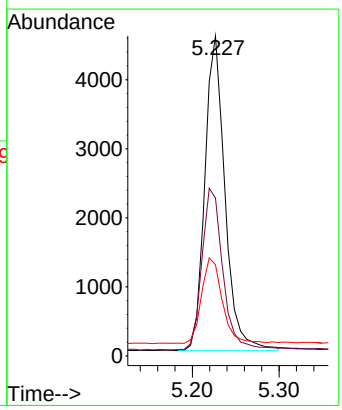


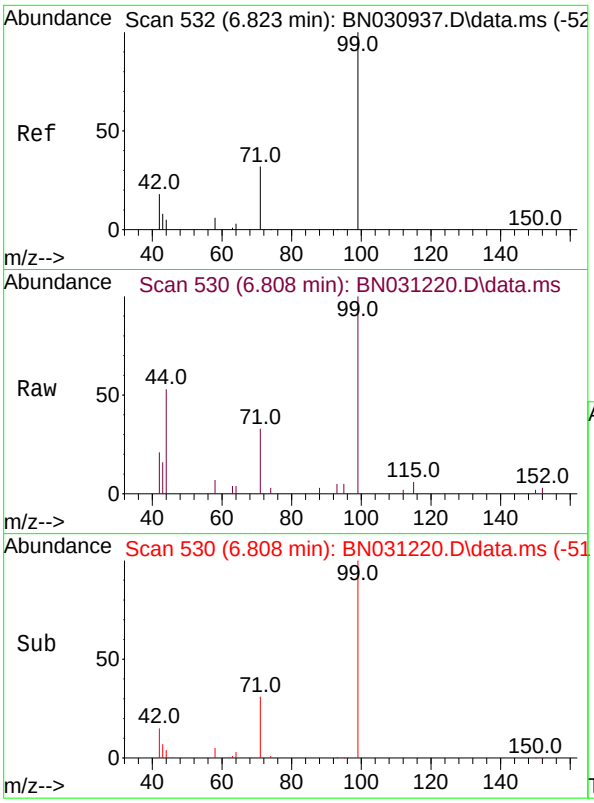


#4
2-Fluorophenol
Concen: 0.480 ng
RT: 5.227 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:112 Resp: 7352

Ion	Ratio	Lower	Upper
112	100		
64	53.5	43.4	65.2
63	27.8	22.2	33.2



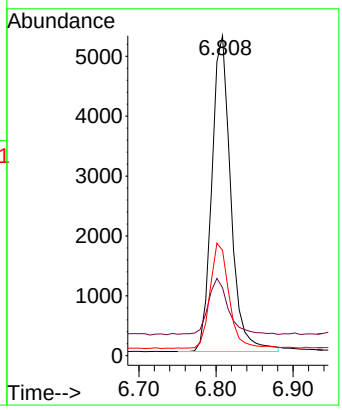


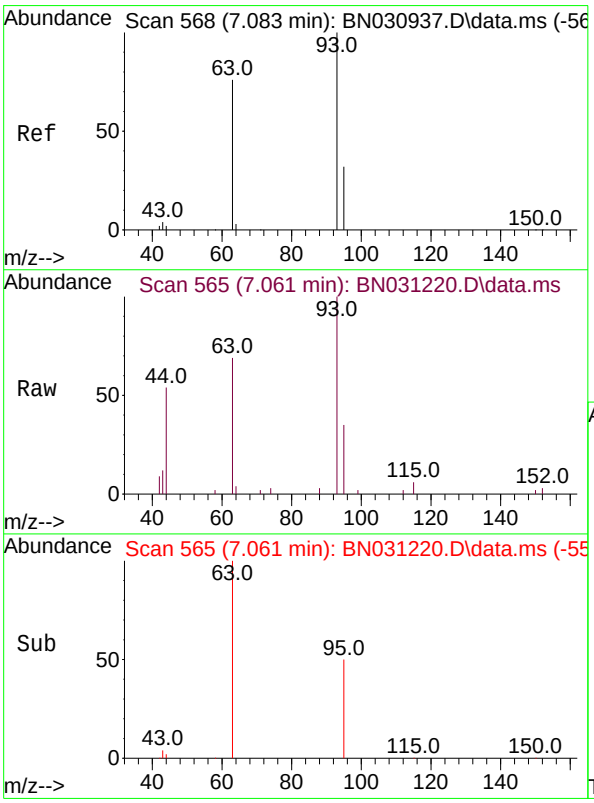
#5
Phenol-d6
Concen: 0.486 ng
RT: 6.808 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 9023

Ion	Ratio	Lower	Upper
99	100		
42	19.3	16.4	24.6
71	33.4	26.3	39.5

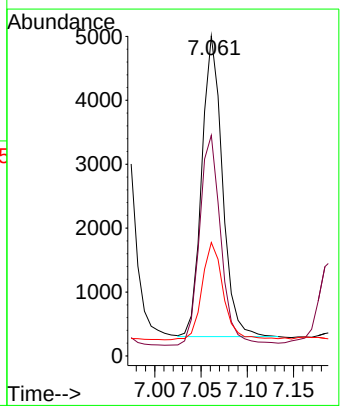


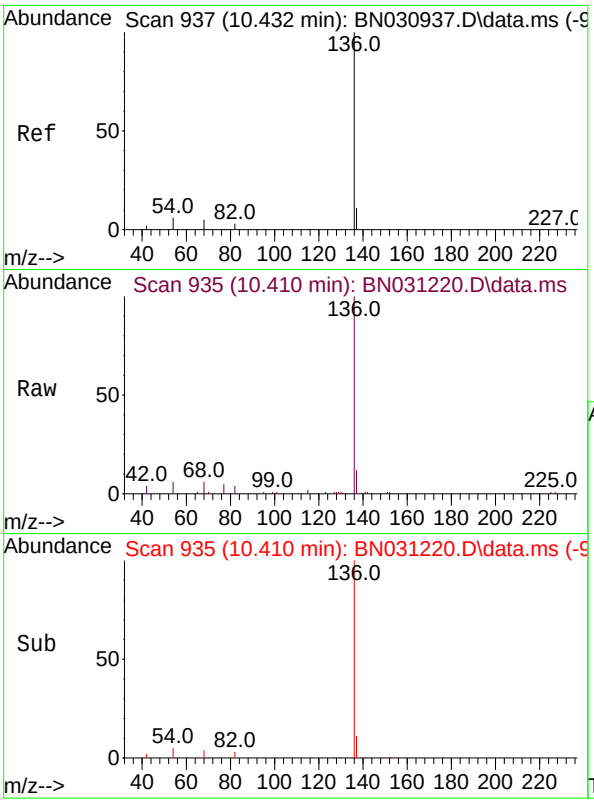


#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.061 min Scan# 565
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion: 93 Resp: 7280

Ion	Ratio	Lower	Upper
93	100		
63	73.0	61.8	92.8
95	33.6	27.4	41.0



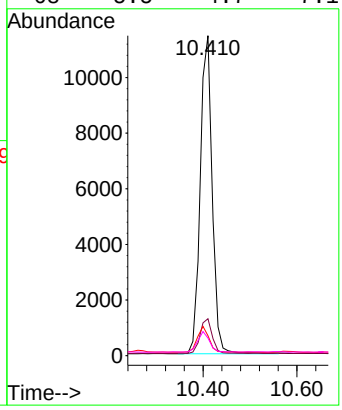


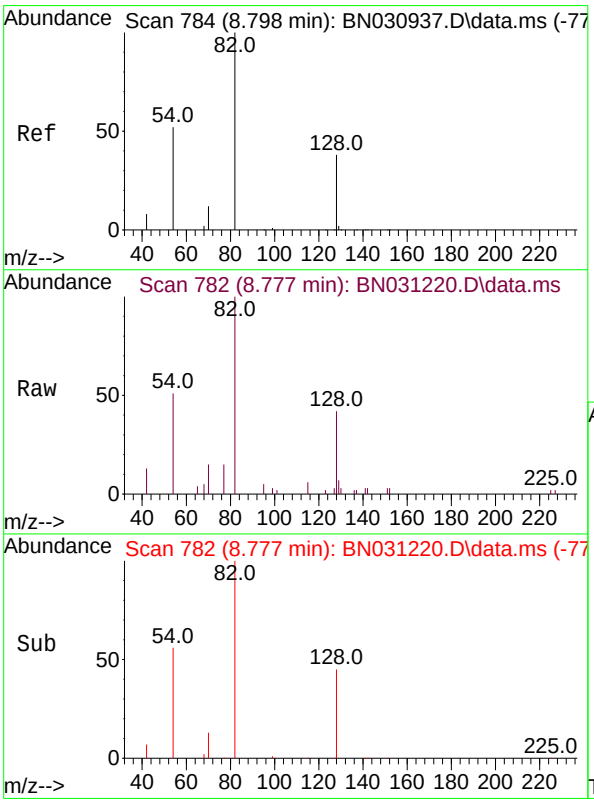
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.410 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 20228

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	6.3	5.3	7.9
68	5.5	4.7	7.1

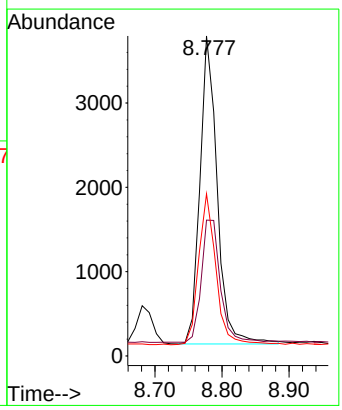


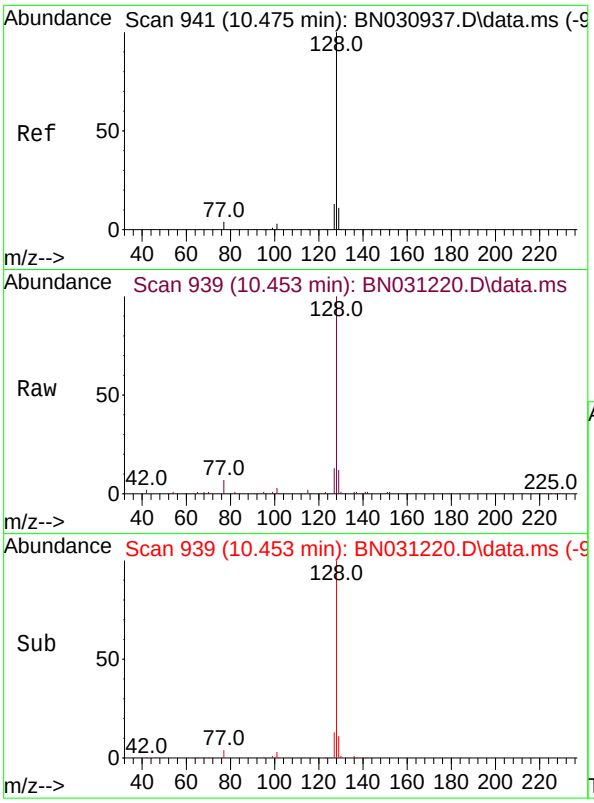


#8
Nitrobenzene-d5
Concen: 0.467 ng
RT: 8.777 min Scan# 782
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion: 82 Resp: 6535

Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.7	50.5
54	50.7	43.7	65.5



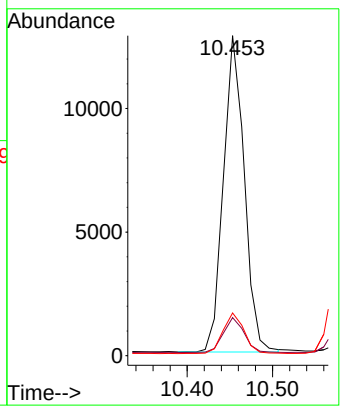


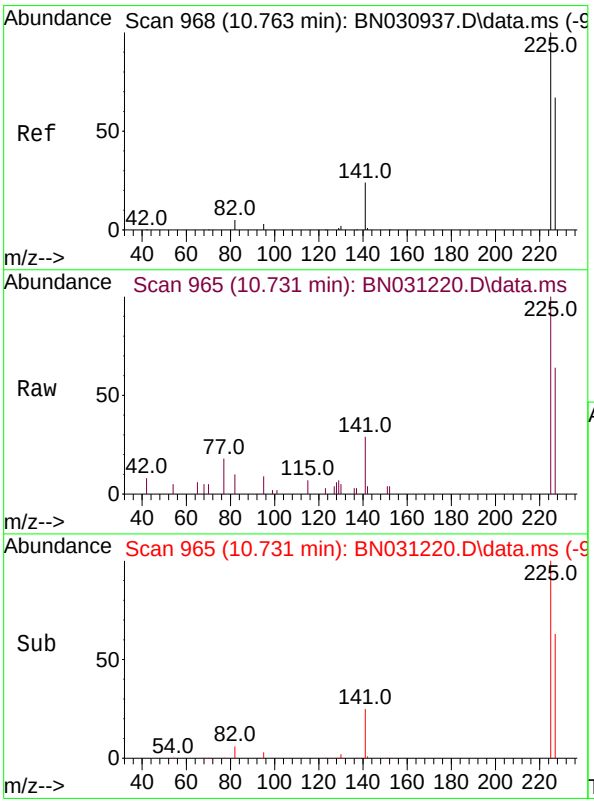
#9
Naphthalene
Concen: 0.390 ng
RT: 10.453 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 21744

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.4	14.0
127	13.3	10.9	16.3

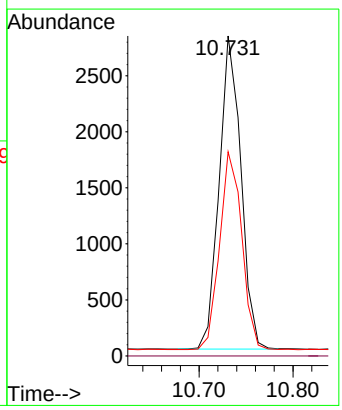


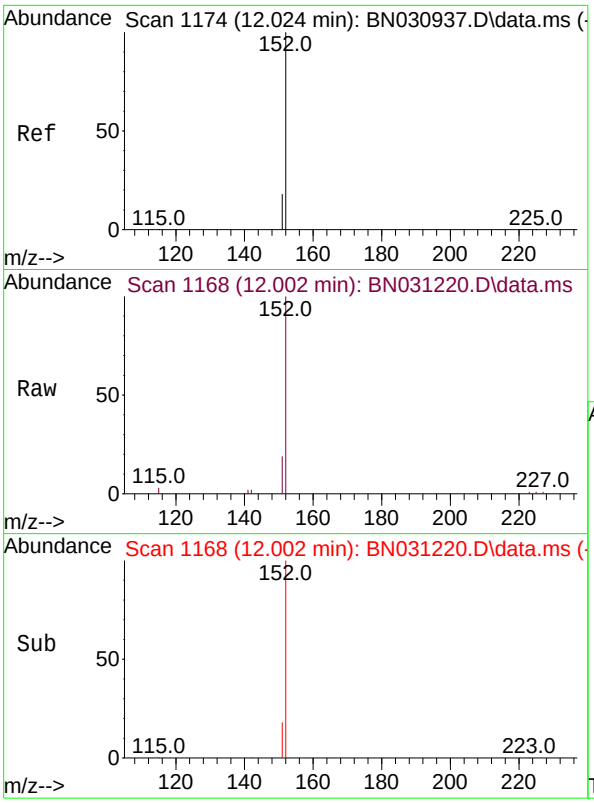


#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.731 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:225 Resp: 4493

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.4	51.3	76.9



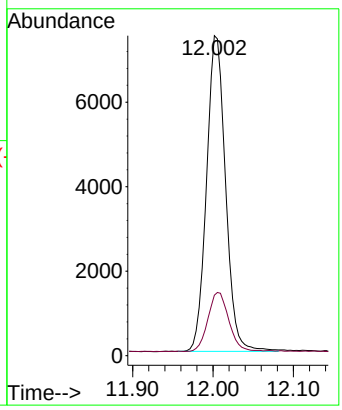


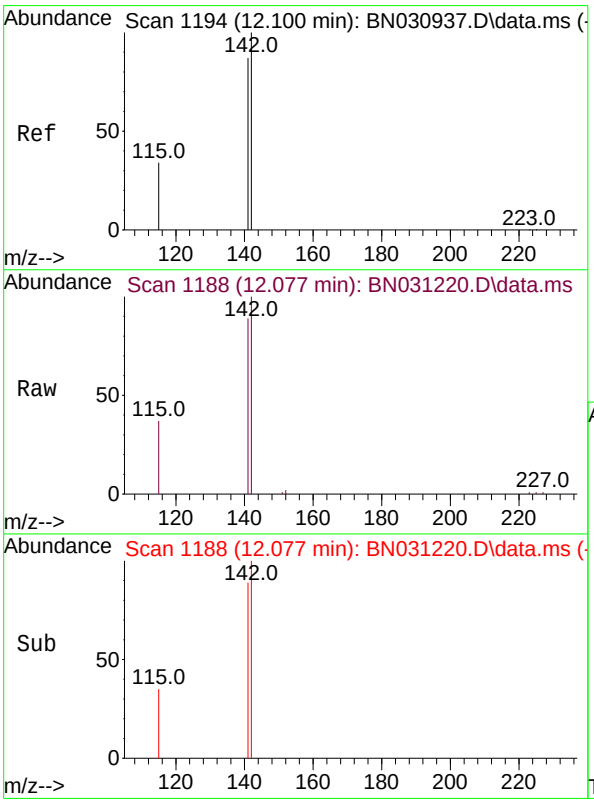
#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.002 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 12298

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

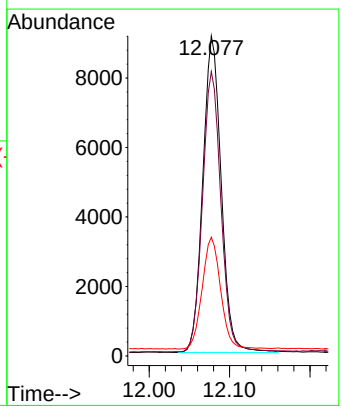


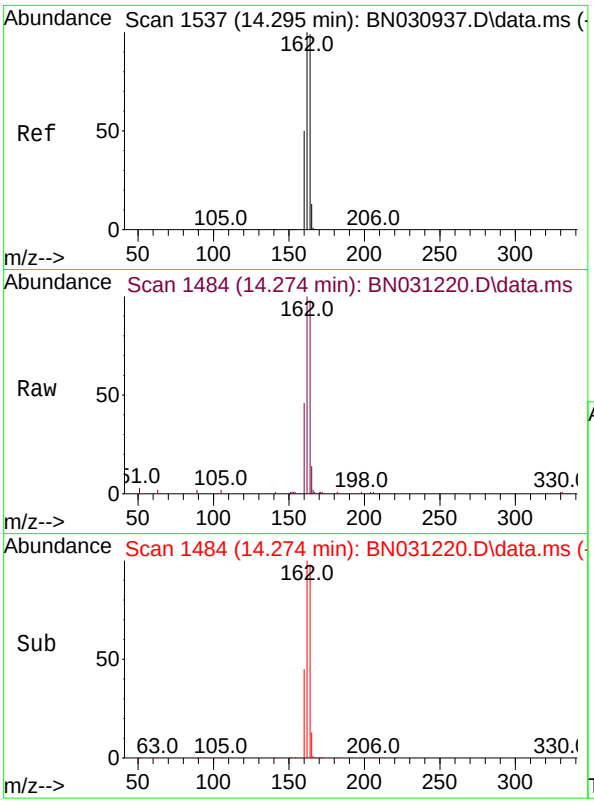


#12
2-Methylnaphthalene
Concen: 0.391 ng
RT: 12.077 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:142 Resp: 14501

Ion	Ratio	Lower	Upper
142	100		
141	88.8	69.8	104.8
115	37.1	28.3	42.5



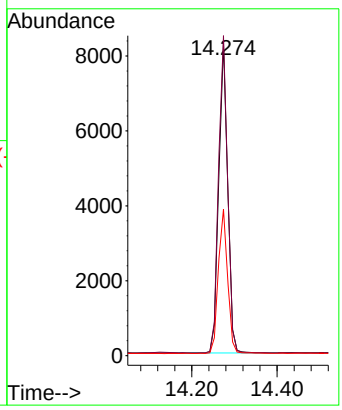


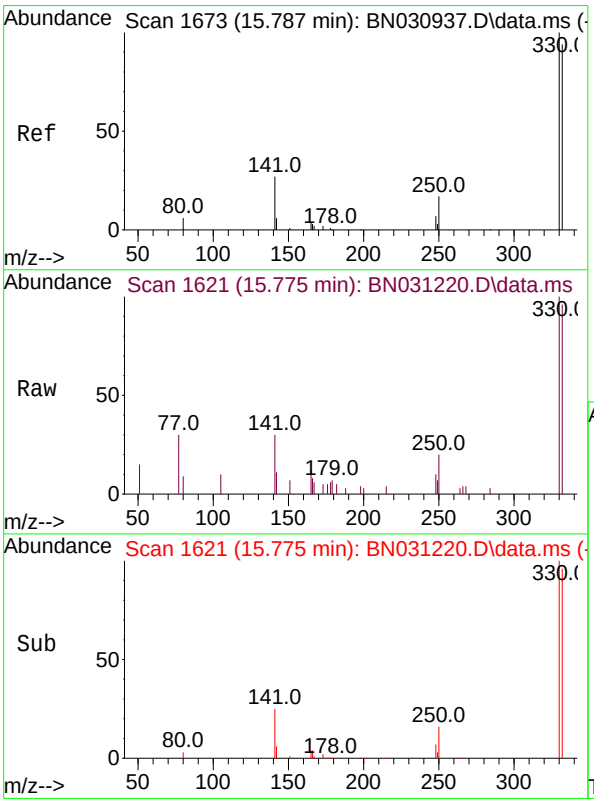
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 12089

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	121.0
160	46.9	40.7	61.1

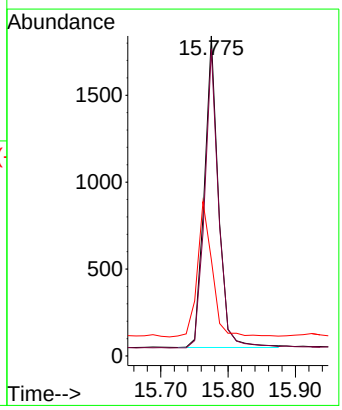


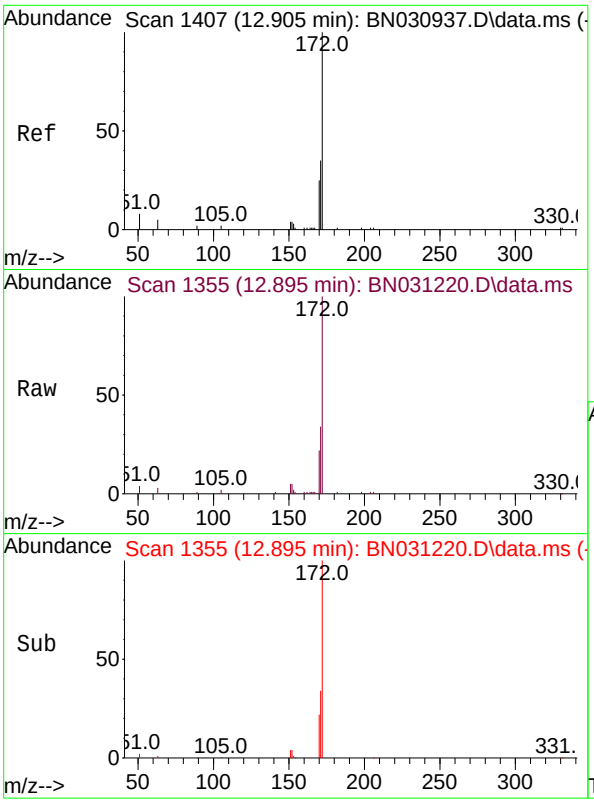


#14
2,4,6-Tribromophenol
Concen: 0.559 ng
RT: 15.775 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:330 Resp: 2622

Ion	Ratio	Lower	Upper
330	100		
332	95.4	74.2	111.2
141	45.7	37.2	55.8



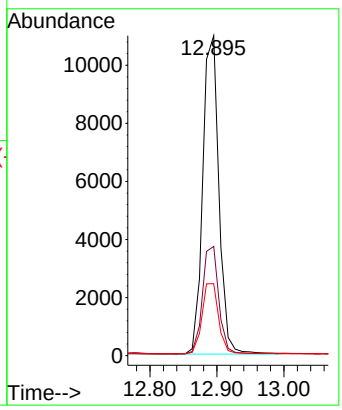


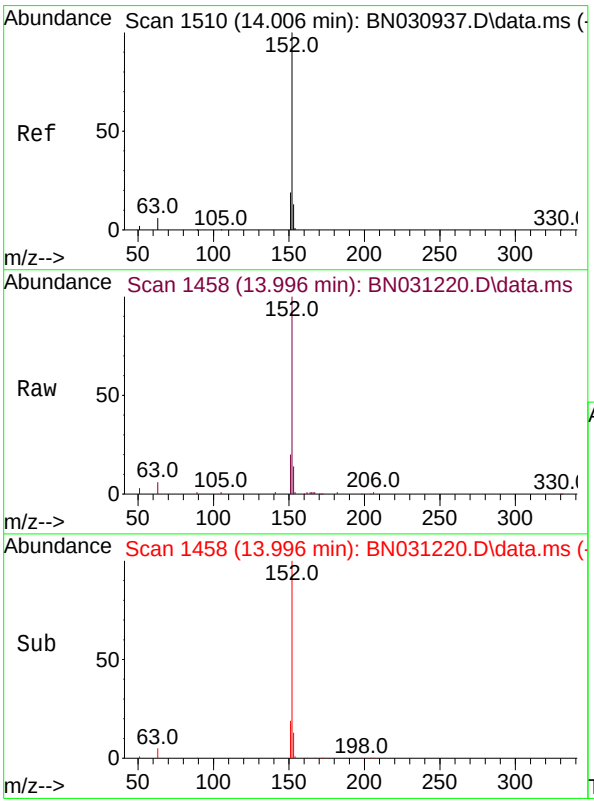
#15
2-Fluorobiphenyl
Concen: 0.451 ng
RT: 12.895 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 18346

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.3	42.5
170	22.5	19.8	29.8

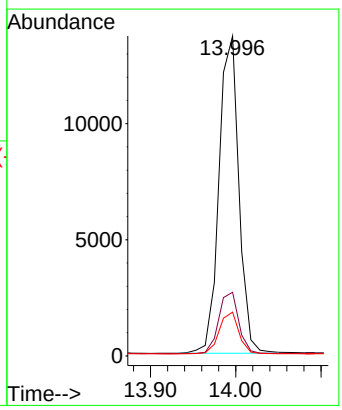


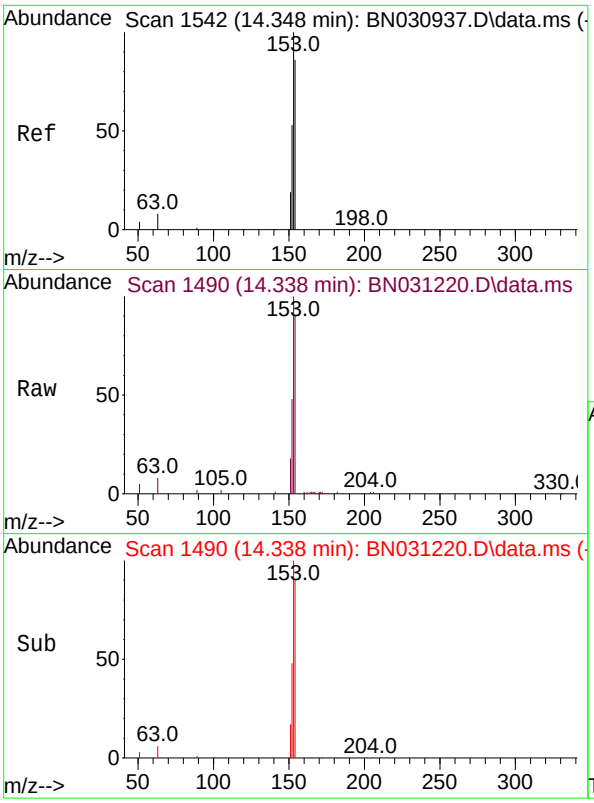


#16
Acenaphthylene
Concen: 0.415 ng
RT: 13.996 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:152 Resp: 22129

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.3	22.9
153	13.0	10.4	15.6



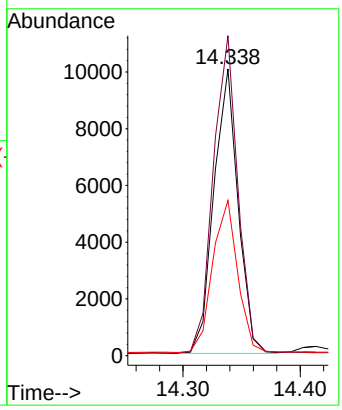


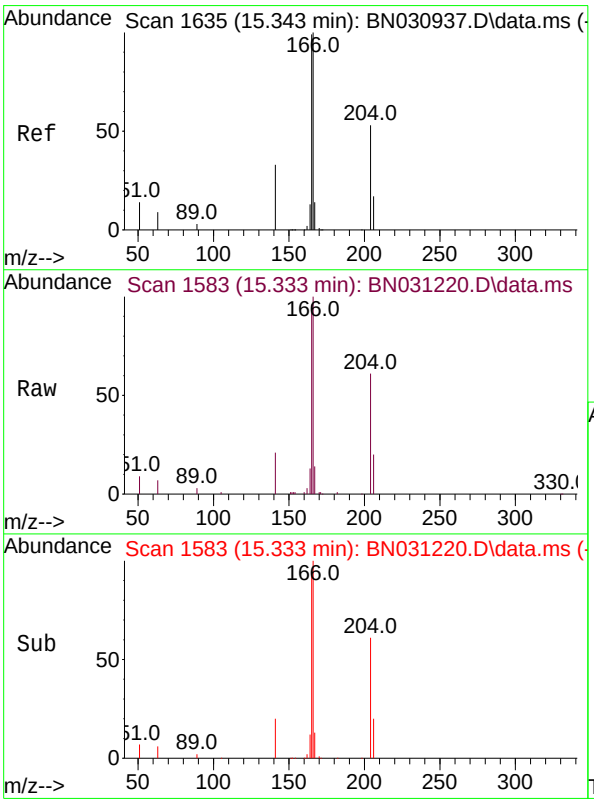
#17
Acenaphthene
Concen: 0.382 ng
RT: 14.338 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 14383

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.1	136.7
152	55.1	47.6	71.4

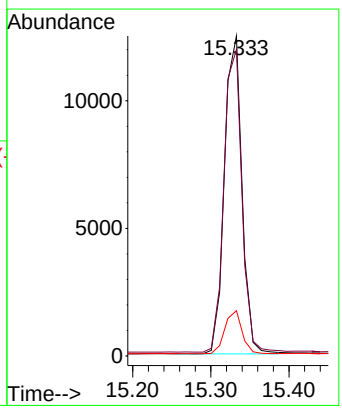


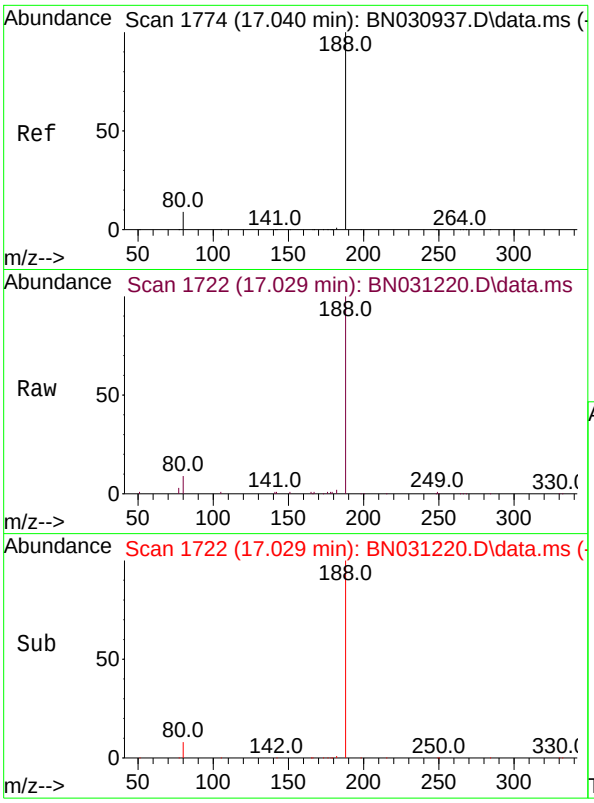


#18
Fluorene
Concen: 0.389 ng
RT: 15.333 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:166 Resp: 19369

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.3	117.5
167	13.3	11.1	16.7





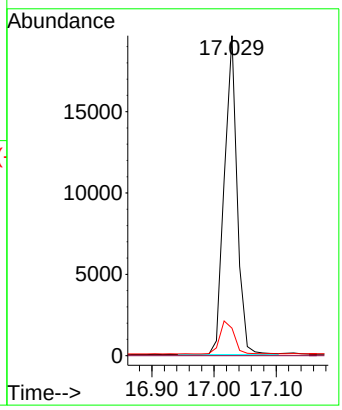
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1

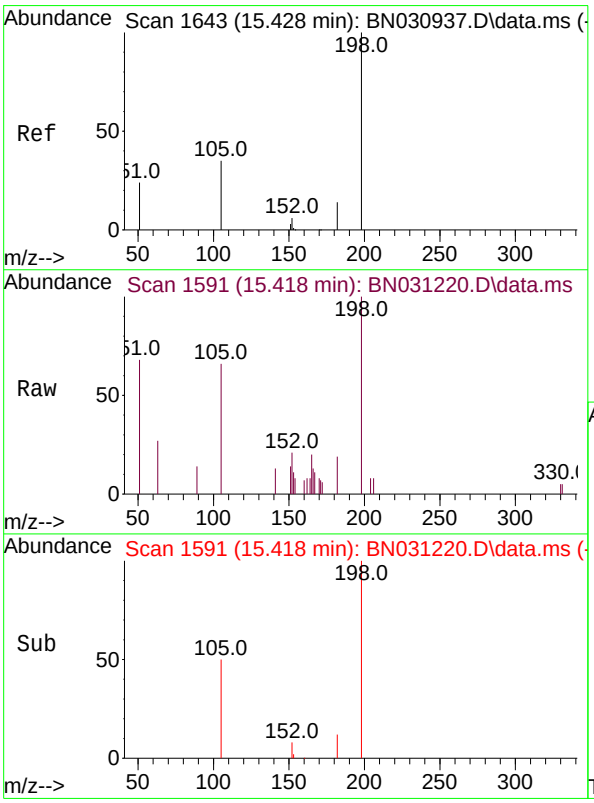
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:188 Resp: 27948

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	7.4	11.2

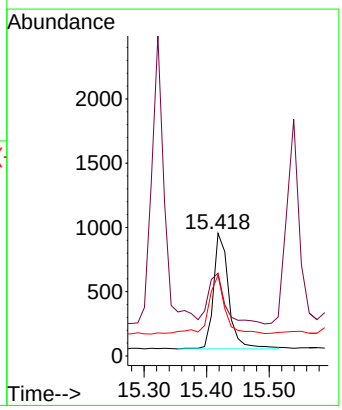


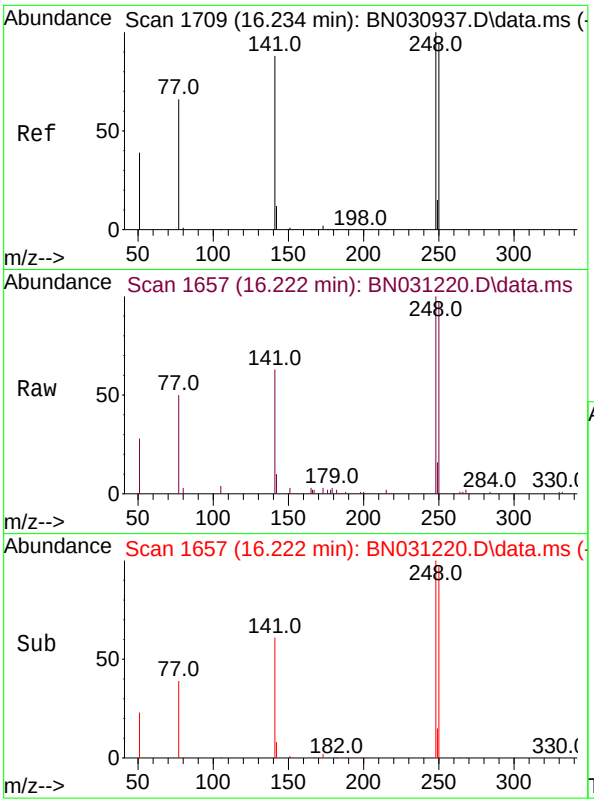


#20
4,6-Dinitro-2-methylphenol
Concen: 0.460 ng
RT: 15.418 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:198 Resp: 1523

Ion	Ratio	Lower	Upper
198	100		
51	67.6	65.2	97.8
105	65.8	41.0	61.4#



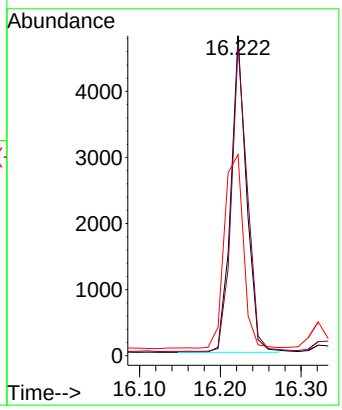


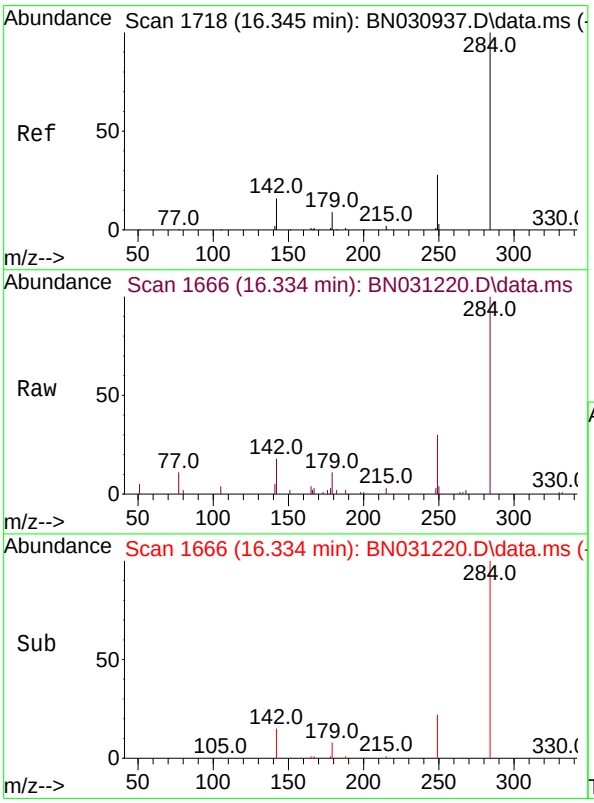
#21
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.222 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 6468

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.1	114.1
141	62.9	71.1	106.7#

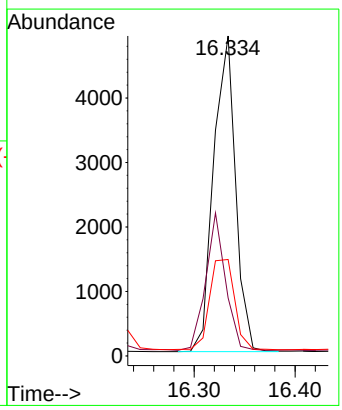


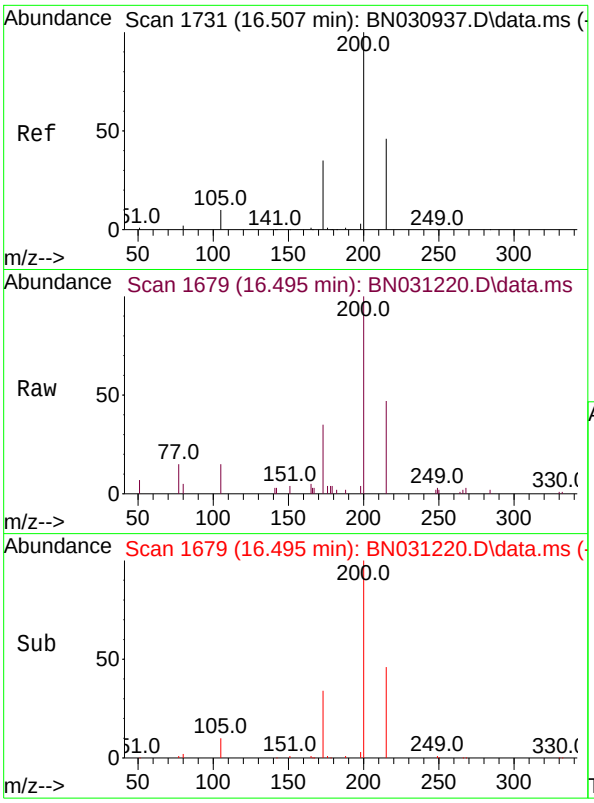


#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.334 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:284 Resp: 7369

Ion	Ratio	Lower	Upper
284	100		
142	39.0	33.0	49.4
249	32.6	25.5	38.3



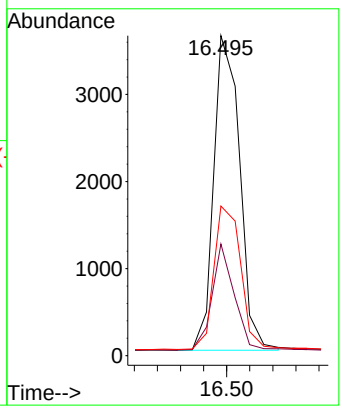


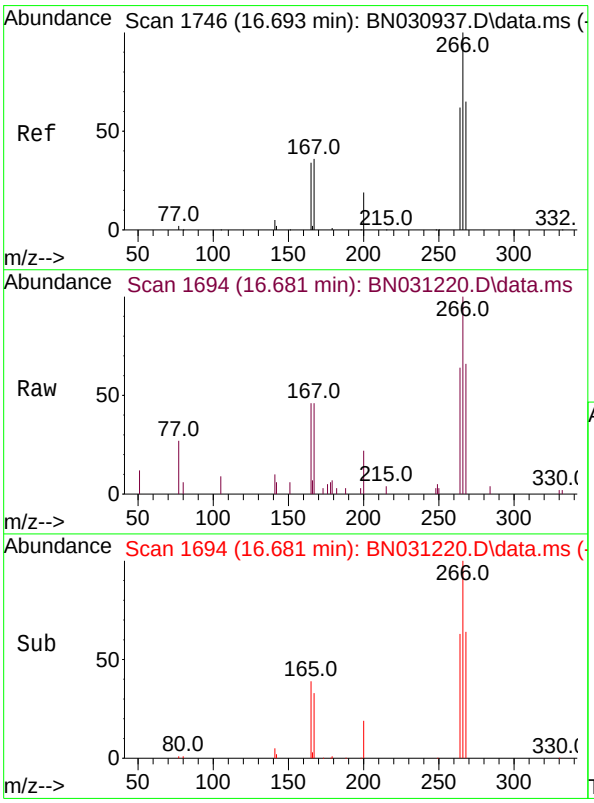
#23
Atrazine
Concen: 0.470 ng
RT: 16.495 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 5649

Ion	Ratio	Lower	Upper
200	100		
173	34.9	29.9	44.9
215	46.8	38.7	58.1

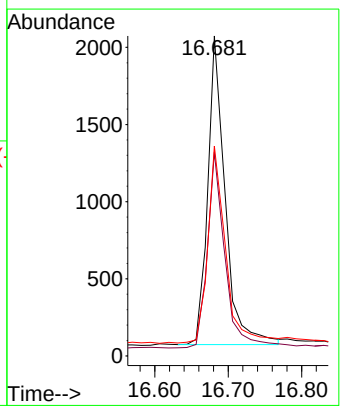


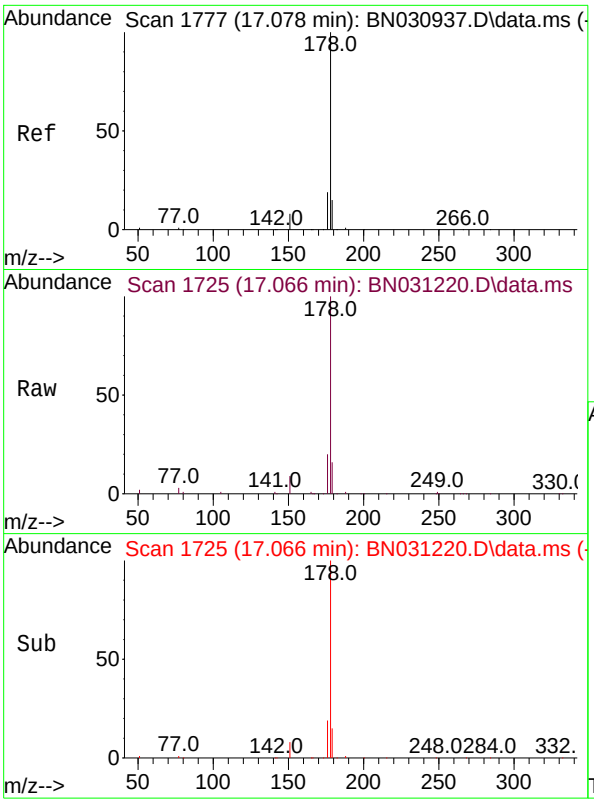


#24
Pentachlorophenol
Concen: 0.553 ng
RT: 16.681 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:266 Resp: 3290

Ion	Ratio	Lower	Upper
266	100		
264	64.6	50.2	75.2
268	65.5	52.3	78.5



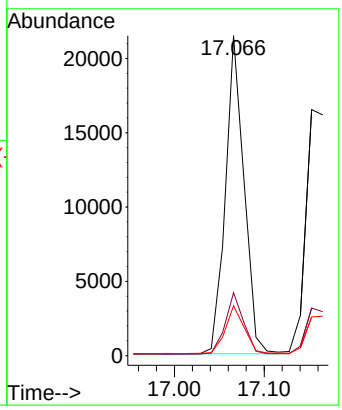


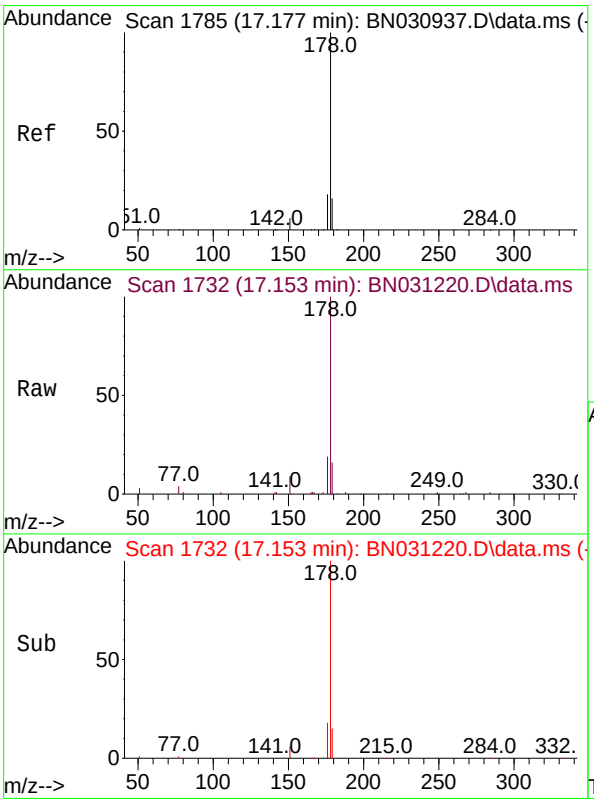
#25
Phenanthrene
Concen: 0.372 ng
RT: 17.066 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 30714

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.3	12.2	18.2

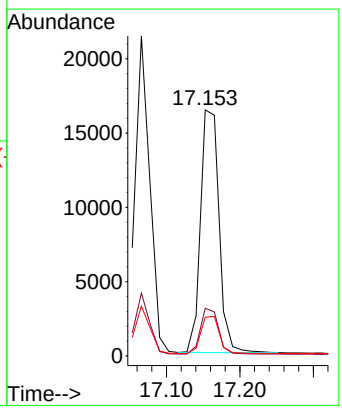


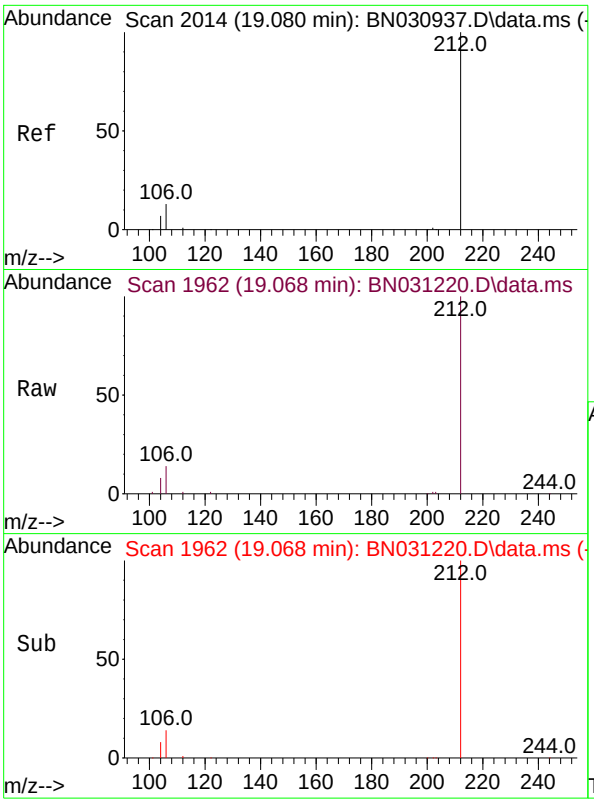


#26
Anthracene
Concen: 0.419 ng
RT: 17.153 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:178 Resp: 28590

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.2	12.3	18.5



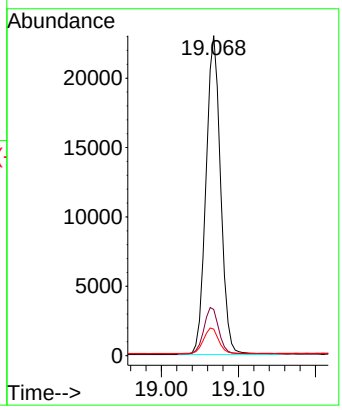


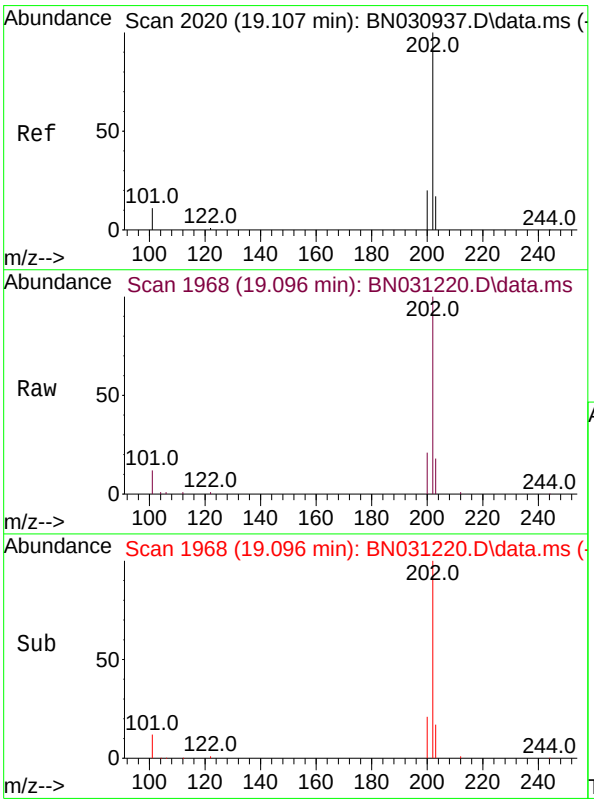
#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.068 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 30307

Ion	Ratio	Lower	Upper
212	100		
106	14.7	12.0	18.0
104	8.2	6.7	10.1

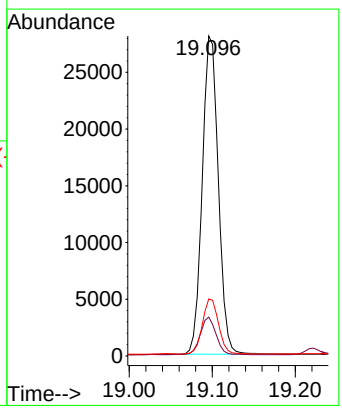


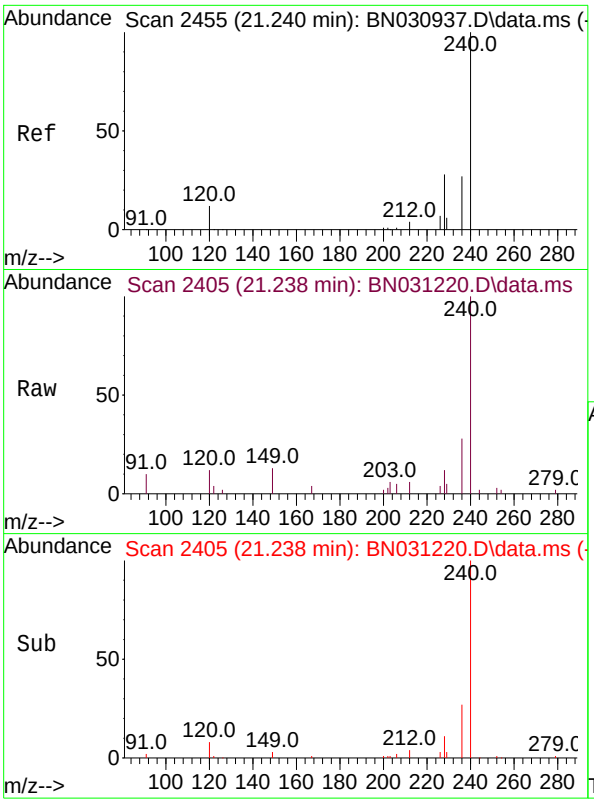


#28
Fluoranthene
Concen: 0.382 ng
RT: 19.096 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:202 Resp: 37842

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.4	14.2
203	17.3	13.8	20.8



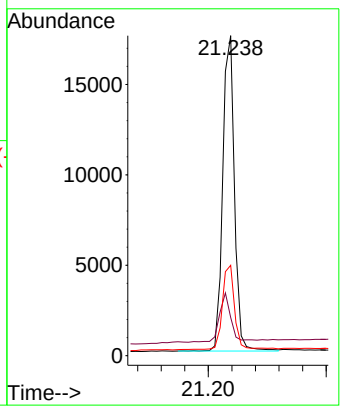


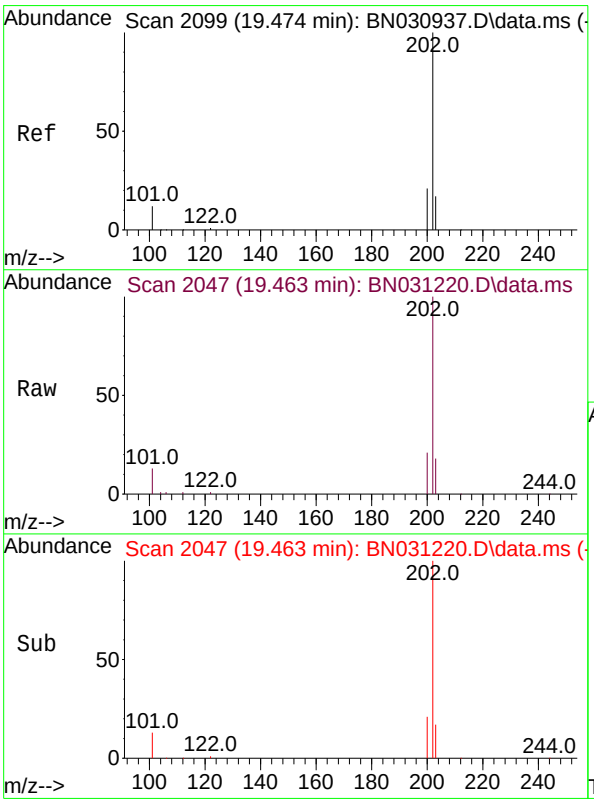
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 24027

Ion	Ratio	Lower	Upper
240	100		
120	12.0	11.0	16.4
236	28.3	22.3	33.5

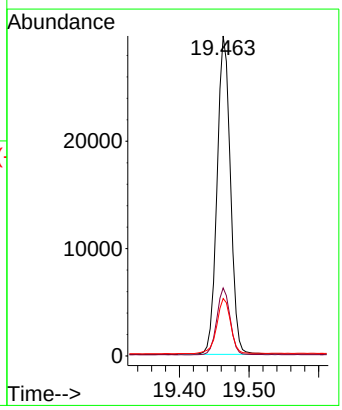


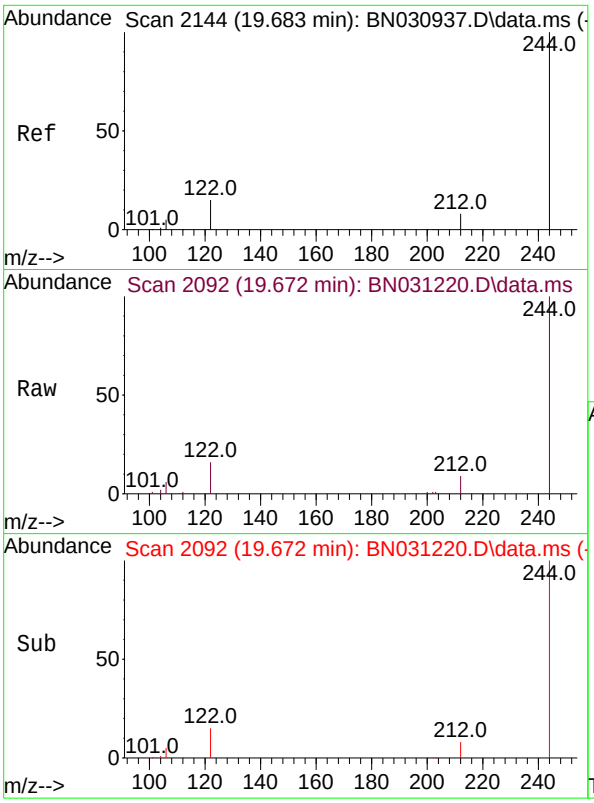


#30
Pyrene
Concen: 0.424 ng
RT: 19.463 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:202 Resp: 39570

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.8	14.3	21.5



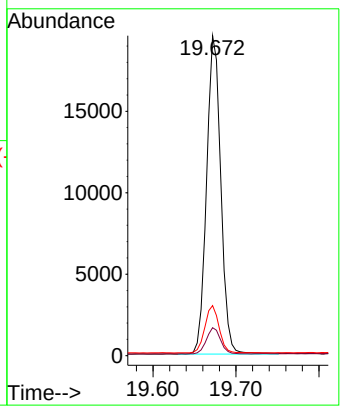


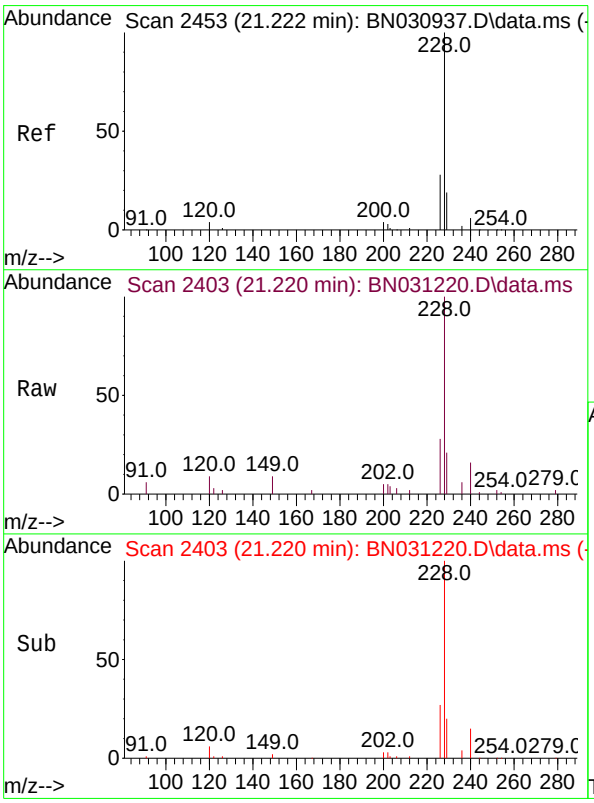
#31
Terphenyl-d14
Concen: 0.418 ng
RT: 19.672 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 23310

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.2	10.8
122	15.7	12.7	19.1

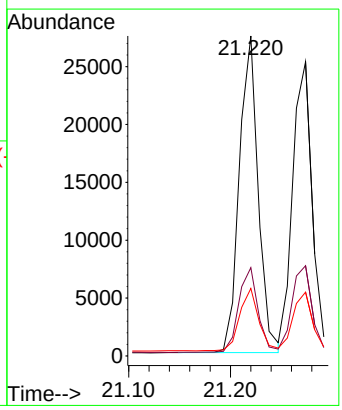


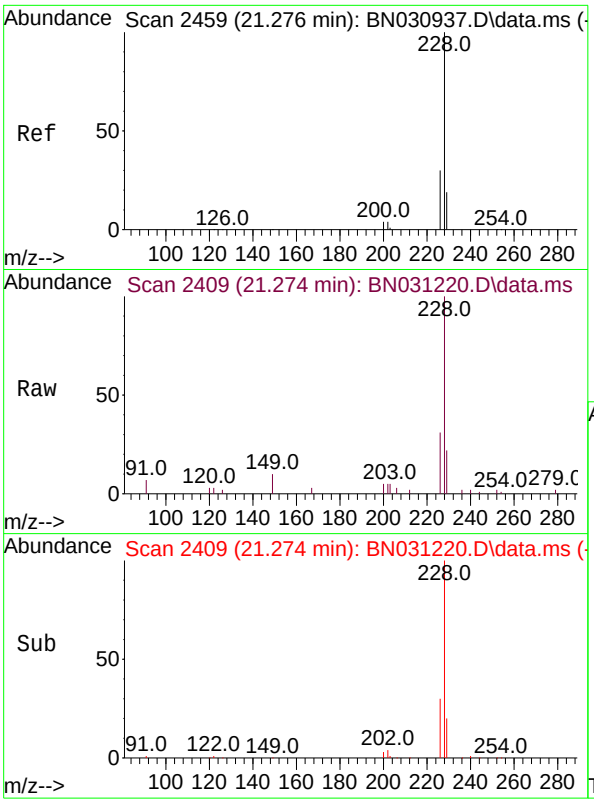


#32
Benzo(a)anthracene
Concen: 0.422 ng
RT: 21.220 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:228 Resp: 35292

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	21.1	15.7	23.5



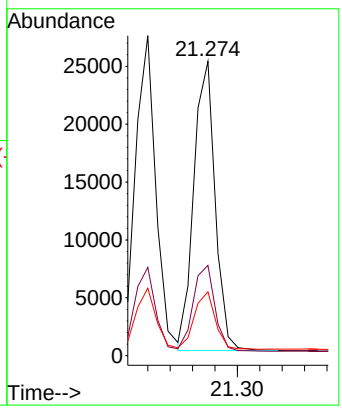


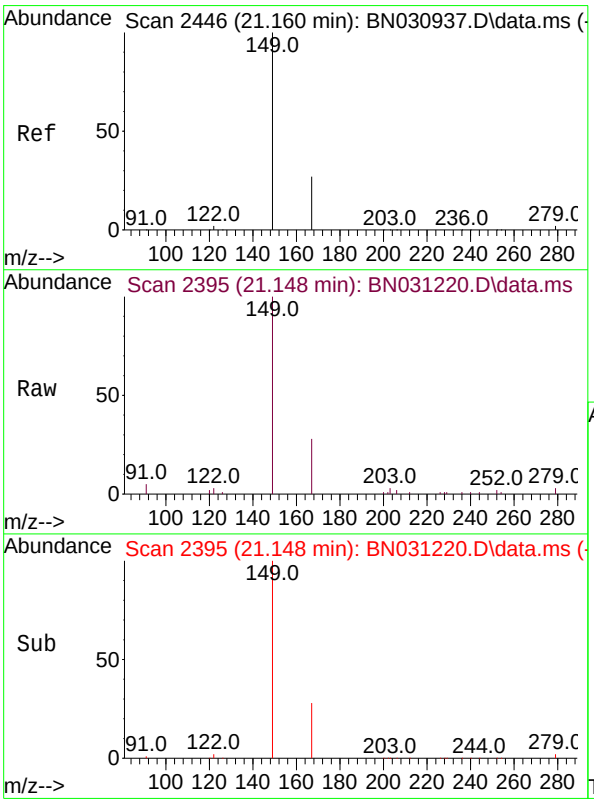
#33
Chrysene
Concen: 0.363 ng
RT: 21.274 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 33051

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.9	35.9
229	21.7	15.8	23.6

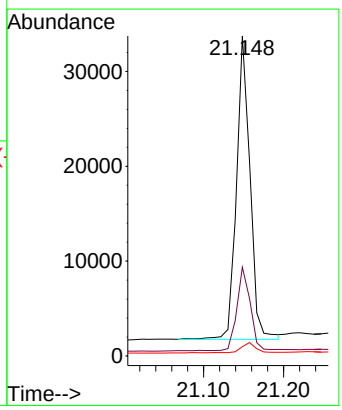


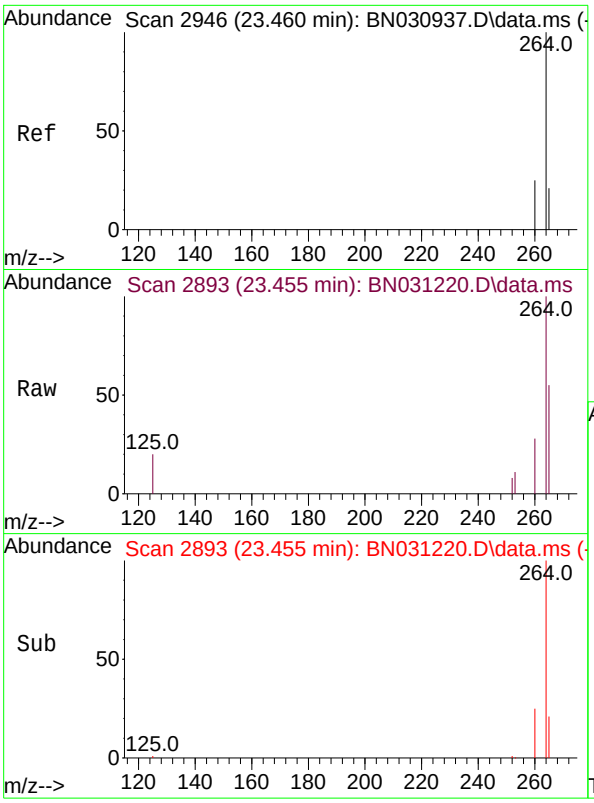


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.974 ng
RT: 21.148 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:149 Resp: 37358

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.0	31.4
279	3.8	2.9	4.3



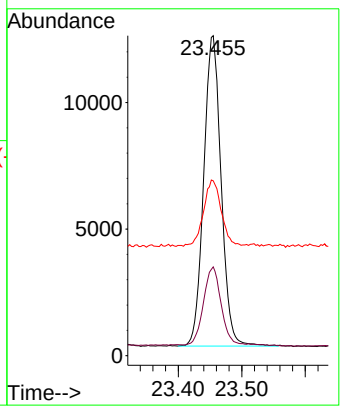


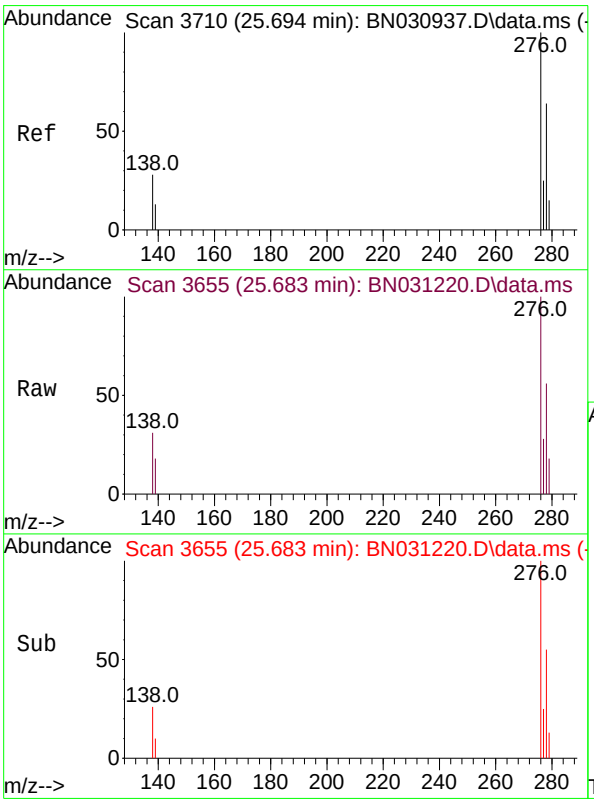
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.455 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 23387

Ion	Ratio	Lower	Upper
264	100		
260	27.8	20.6	31.0
265	54.7	53.3	79.9

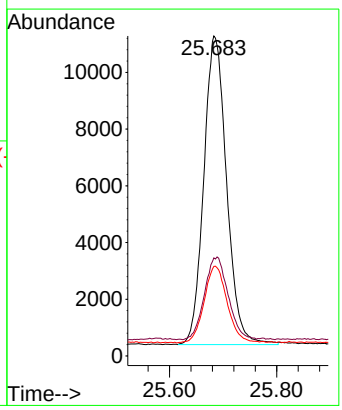


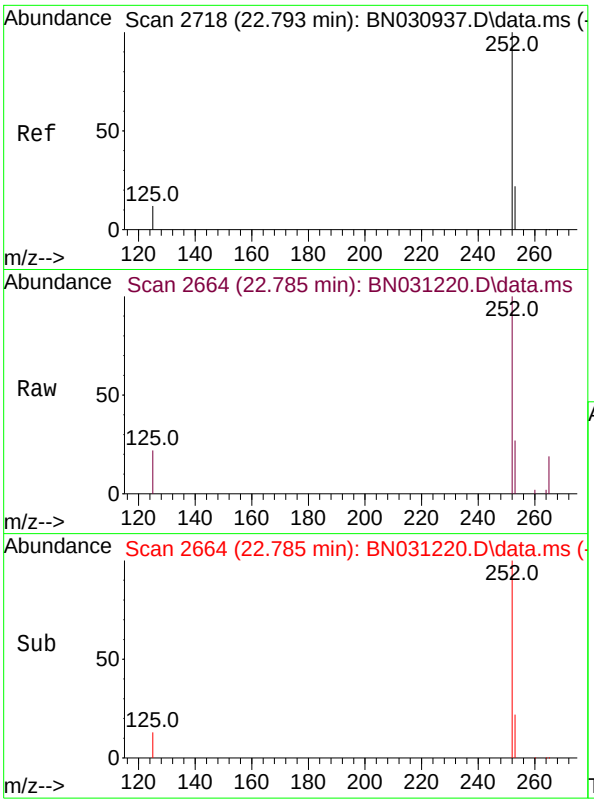


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.296 ng
RT: 25.683 min Scan# 3655
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:276 Resp: 32227

Ion	Ratio	Lower	Upper
276	100		
138	27.6	23.1	34.7
277	25.0	19.9	29.9



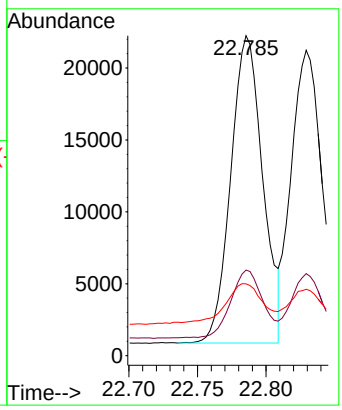


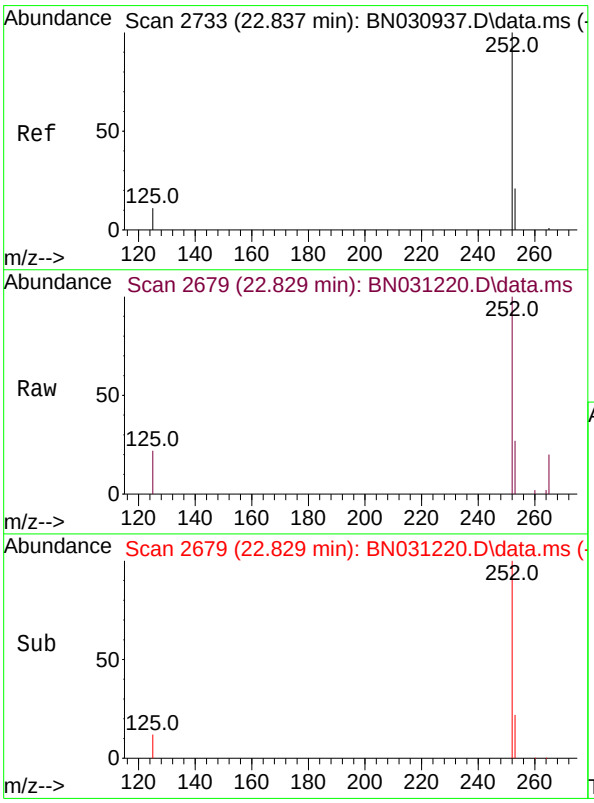
#37
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 22.785 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 34666

Ion	Ratio	Lower	Upper
252	100		
253	26.7	20.2	30.2
125	22.4	13.4	20.2#

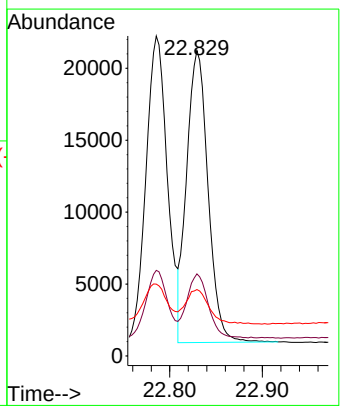


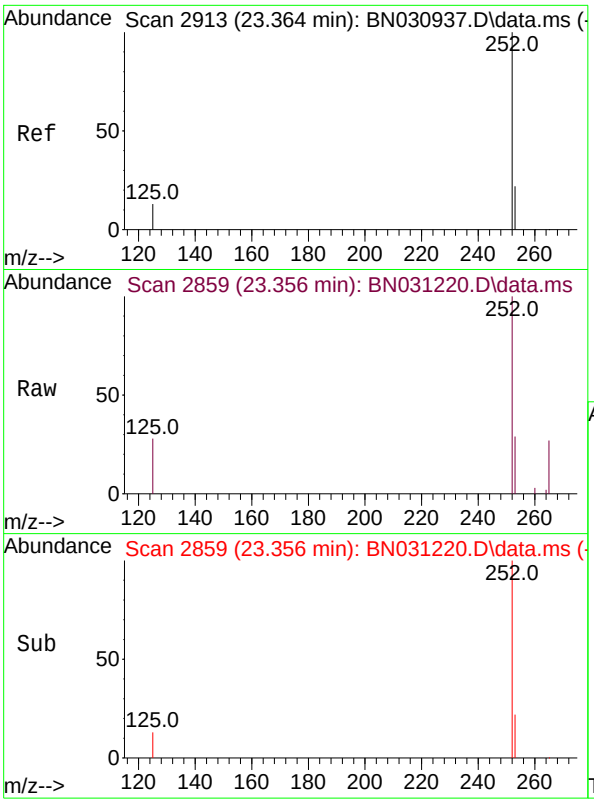


#38
Benzo(k)fluoranthene
Concen: 0.344 ng
RT: 22.829 min Scan# 2679
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:252 Resp: 32524

Ion	Ratio	Lower	Upper
252	100		
253	26.9	19.9	29.9
125	21.7	13.2	19.8#



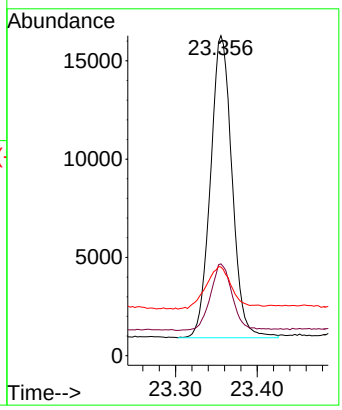


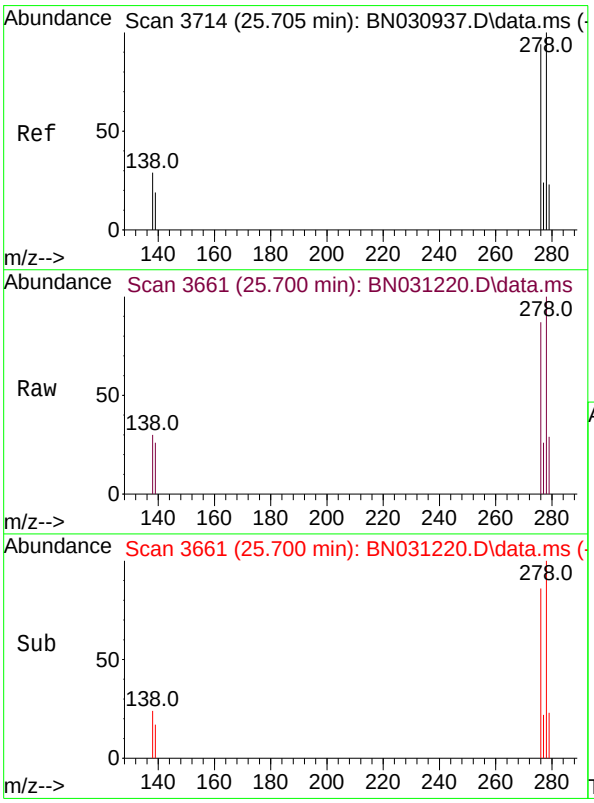
#39
Benzo(a)pyrene
Concen: 0.351 ng
RT: 23.356 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 28173

Ion	Ratio	Lower	Upper
252	100		
253	28.7	21.4	32.2
125	27.7	16.6	25.0#

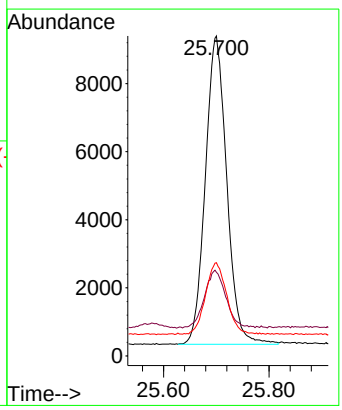


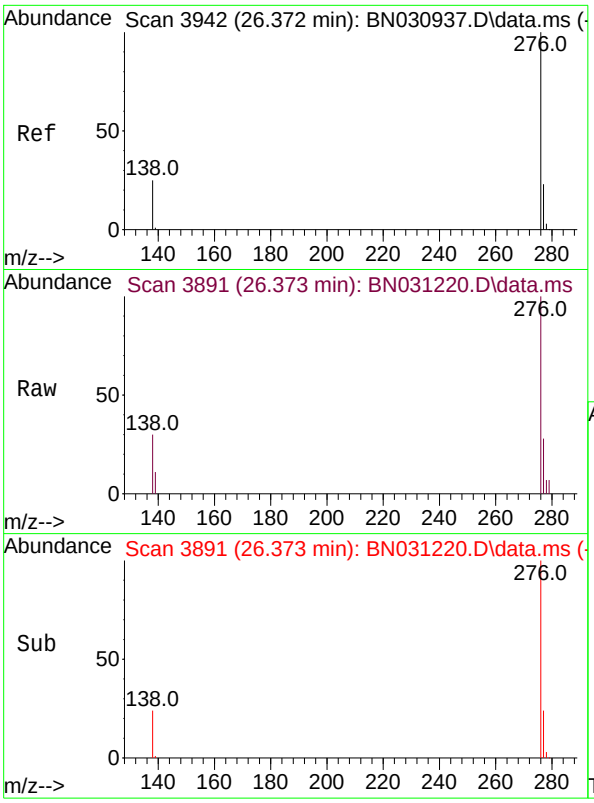


#40
Dibenzo(a,h)anthracene
Concen: 0.293 ng
RT: 25.700 min Scan# 3661
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Tgt Ion:278 Resp: 25514

Ion	Ratio	Lower	Upper
278	100		
139	26.2	16.3	24.5#
279	29.2	20.6	31.0





#41
Benzo(g,h,i)perylene
Concen: 0.283 ng
RT: 26.373 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN031220.D
Acq: 25 Apr 2024 15:16

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 27171

Ion	Ratio	Lower	Upper
276	100		
277	28.0	19.4	29.2
138	29.5	21.0	31.4