Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019174.D
Acq On : 26 Mar 2022 03:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 26 04:23:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

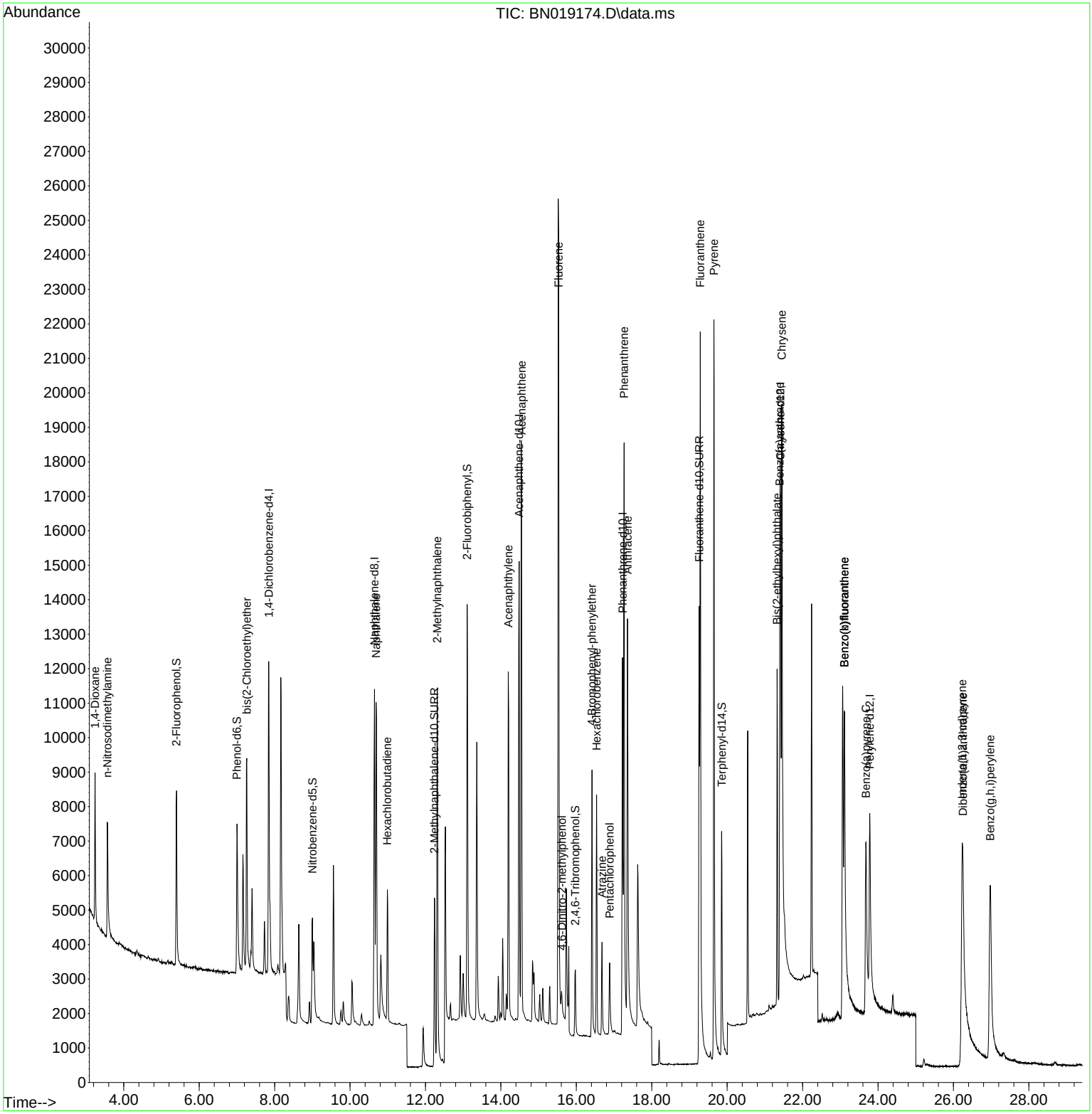
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	4987	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	13653	0.400	ng	#	0.00
13) Acenaphthene-d10	14.485	164	8011	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	16784	0.400	ng	#	0.00
29) Chrysene-d12	21.413	240	12484	0.400	ng	#	0.00
35) Perylene-d12	23.782	264	10608	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	4465	0.379	ng		0.00
5) Phenol-d6	7.002	99	4727	0.350	ng		0.00
8) Nitrobenzene-d5	9.003	82	3370	0.318	ng		0.01
11) 2-Methylnaphthalene-d10	12.238	152	7779	0.356	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	1319	0.339	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	12013	0.357	ng		0.00
27) Fluoranthene-d10	19.257	212	18049	0.368	ng		0.00
31) Terphenyl-d14	19.856	244	10178	0.365	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2392	0.360	ng		99
3) n-Nitrosodimethylamine	3.564	42	2535	0.342	ng		98
6) bis(2-Chloroethyl)ether	7.262	93	5107	0.351	ng		97
9) Naphthalene	10.690	128	13893	0.361	ng		99
10) Hexachlorobutadiene	10.989	225	3238	0.375	ng	#	99
12) 2-Methylnaphthalene	12.314	142	9041	0.358	ng		99
16) Acenaphthylene	14.196	152	12809	0.350	ng		100
17) Acenaphthene	14.549	154	9319	0.360	ng		99
18) Fluorene	15.532	166	11951	0.363	ng		99
20) 4,6-Dinitro-2-methylph...	15.618	198	700	0.256	ng	#	81
21) 4-Bromophenyl-phenylether	16.415	248	3900	0.358	ng	#	87
22) Hexachlorobenzene	16.538	284	4993	0.387	ng		99
23) Atrazine	16.682	200	2486	0.329	ng		98
24) Pentachlorophenol	16.887	266	1410	0.305	ng		97
25) Phenanthrene	17.267	178	19612	0.364	ng		100
26) Anthracene	17.359	178	15378	0.344	ng		99
28) Fluoranthene	19.287	202	22296	0.366	ng		100
30) Pyrene	19.649	202	22841	0.387	ng		100
32) Benzo(a)anthracene	21.396	228	13393	0.334	ng		100
33) Chrysene	21.449	228	19812	0.385	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	8765	0.359	ng		99
36) Indeno(1,2,3-cd)pyrene	26.235	276	13670	0.322	ng		98
37) Benzo(b)fluoranthene	23.106	252	18651	0.463	ng		95
38) Benzo(k)fluoranthene	23.106	252	17427	0.341	ng		94
39) Benzo(a)pyrene	23.679	252	12962	0.376	ng	#	85
40) Dibenzo(a,h)anthracene	26.252	278	11063	0.346	ng	#	91
41) Benzo(g,h,i)perylene	26.977	276	15144	0.347	ng		99

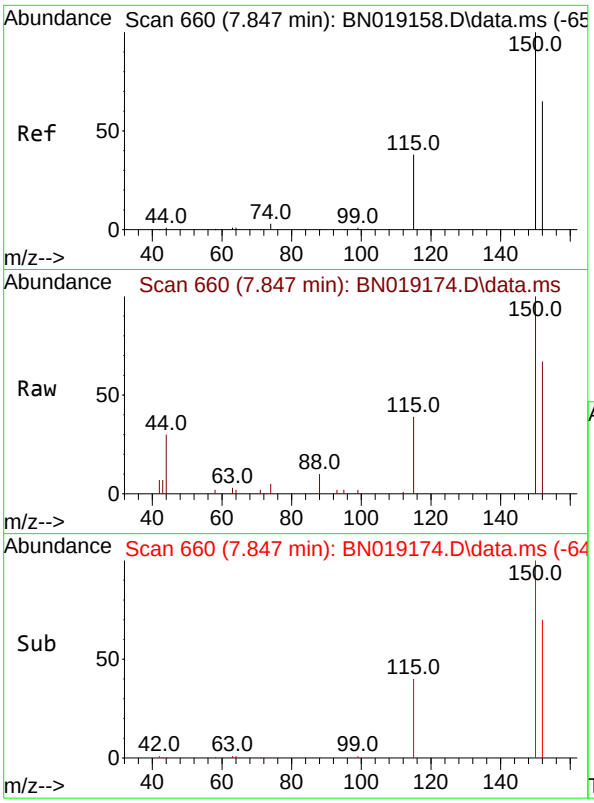
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019174.D
Acq On : 26 Mar 2022 03:09
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 26 04:23:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration



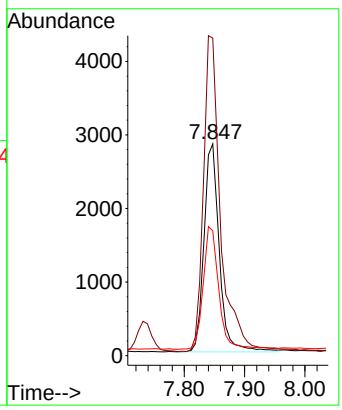


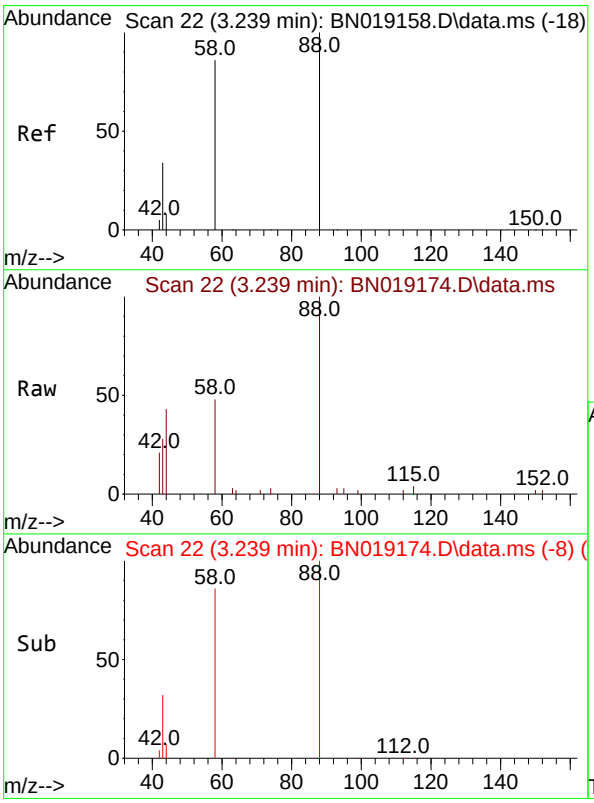
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4987

Ion	Ratio	Lower	Upper
152	100		
150	149.9	123.9	185.9
115	58.9	48.2	72.4

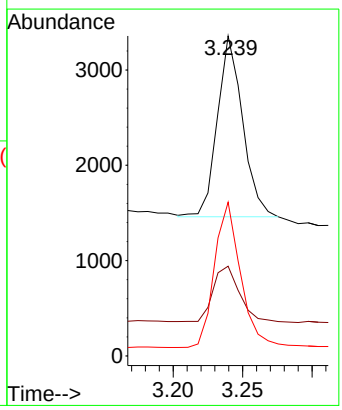


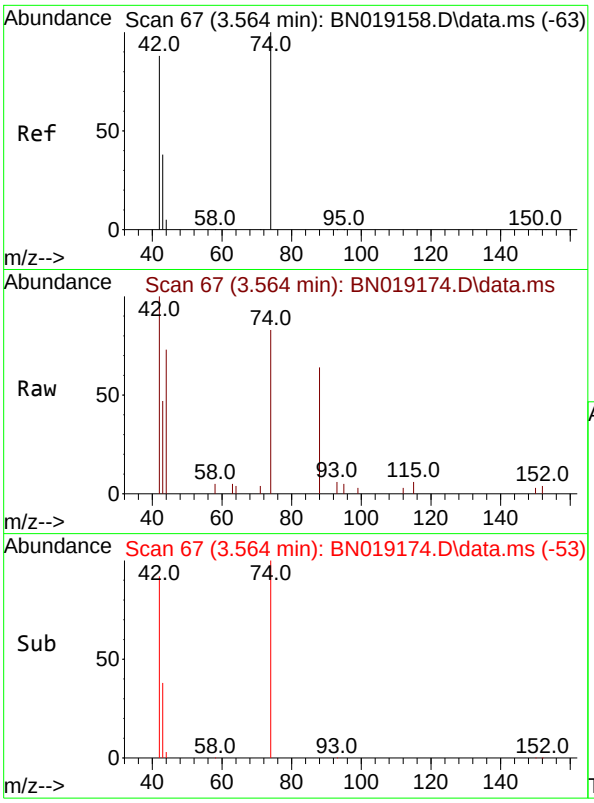


#2
1,4-Dioxane
Concen: 0.360 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion: 88 Resp: 2392

Ion	Ratio	Lower	Upper
88	100		
43	31.6	24.6	37.0
58	83.1	65.4	98.2



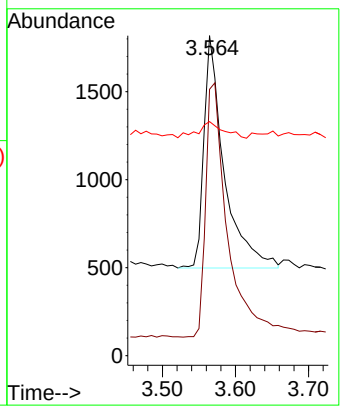


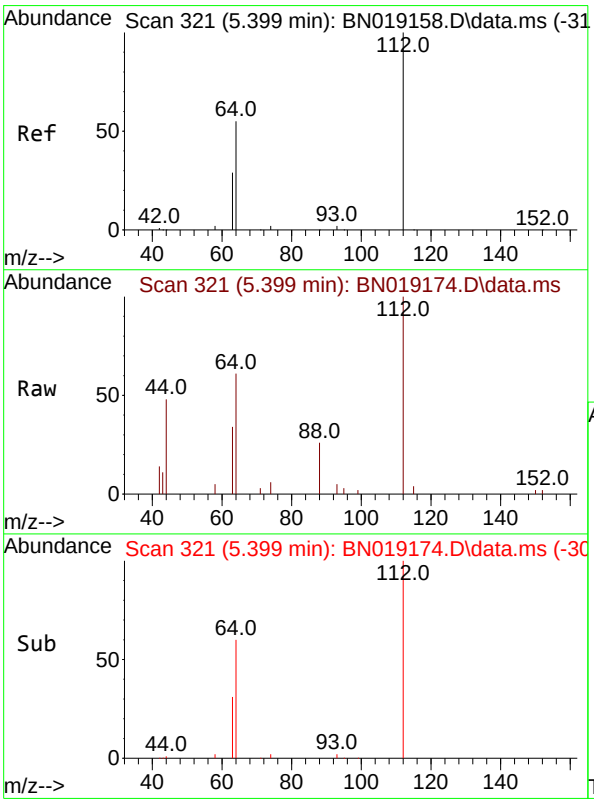
#3
n-Nitrosodimethylamine
Concen: 0.342 ng
RT: 3.564 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2535

Ion	Ratio	Lower	Upper
42	100		
74	118.7	96.9	145.3
44	8.8	7.3	10.9

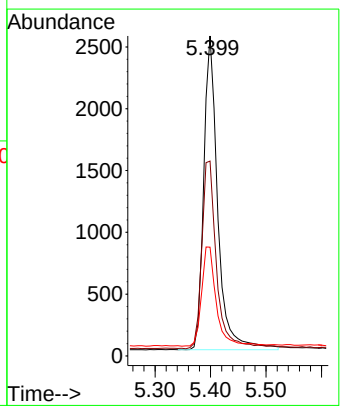


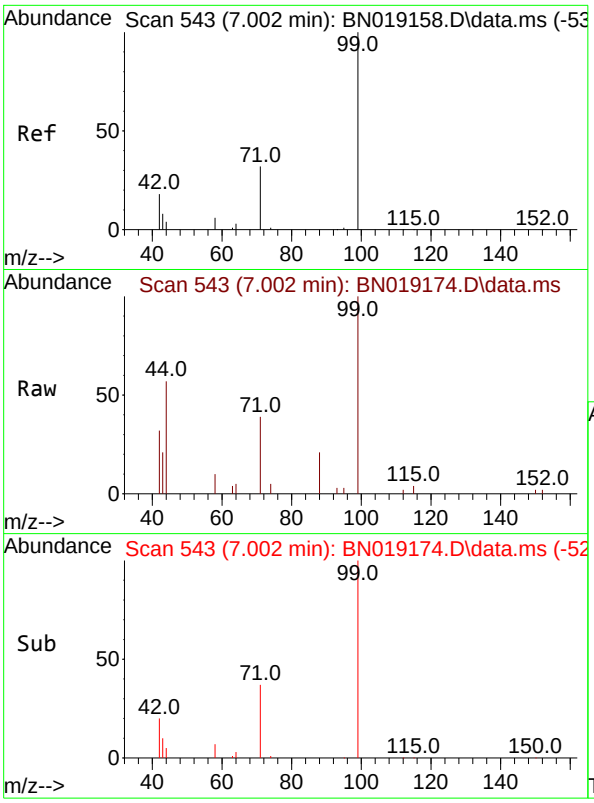


#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:112 Resp: 4465

Ion	Ratio	Lower	Upper
112	100		
64	63.1	47.8	71.8
63	33.5	25.7	38.5



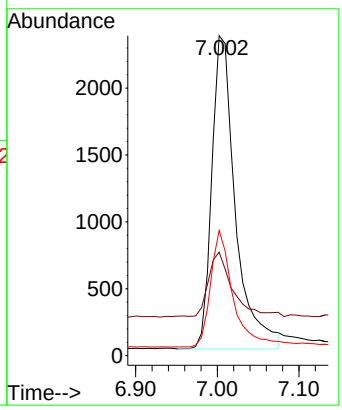


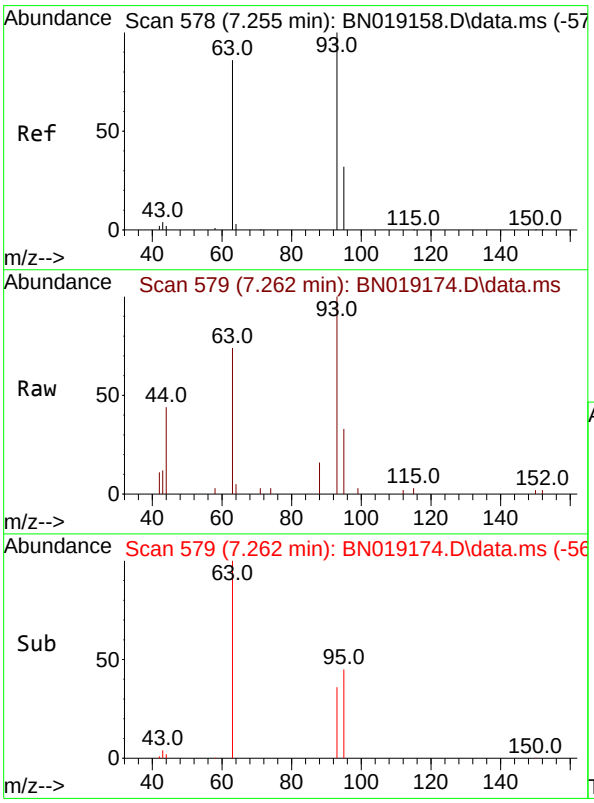
#5
Phenol-d6
Concen: 0.350 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 4727

Ion	Ratio	Lower	Upper
99	100		
42	21.2	16.2	24.4
71	35.3	27.7	41.5

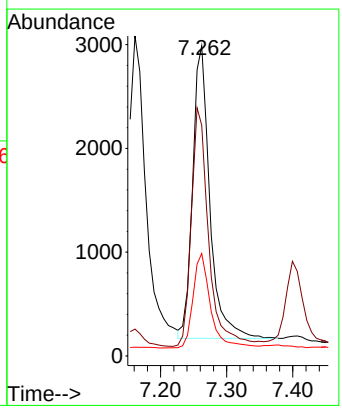


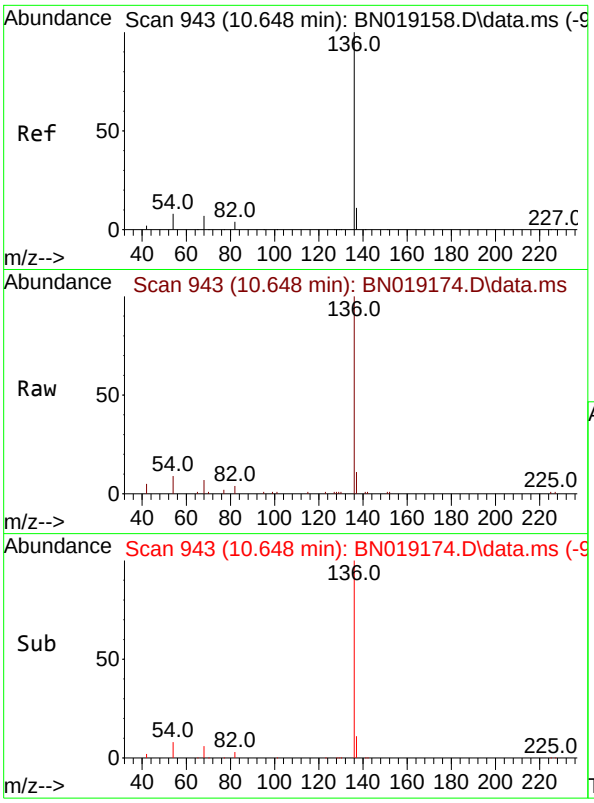


#6
bis(2-Chloroethyl)ether
Concen: 0.351 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion: 93 Resp: 5107

Ion	Ratio	Lower	Upper
93	100		
63	81.9	62.8	94.2
95	33.0	26.2	39.4



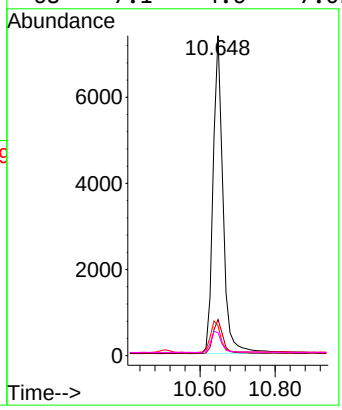


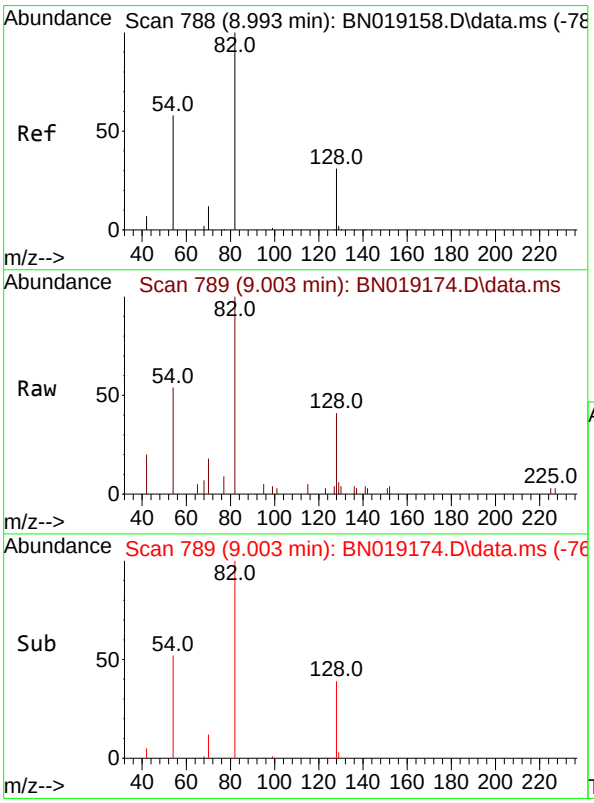
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 13653

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	9.3	5.8	8.6#
68	7.1	4.6	7.0#

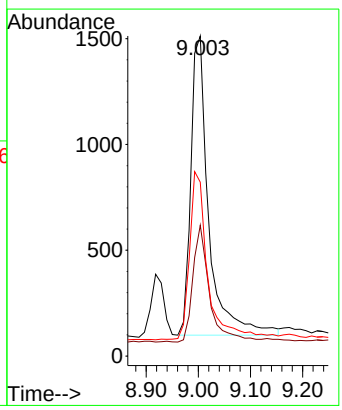


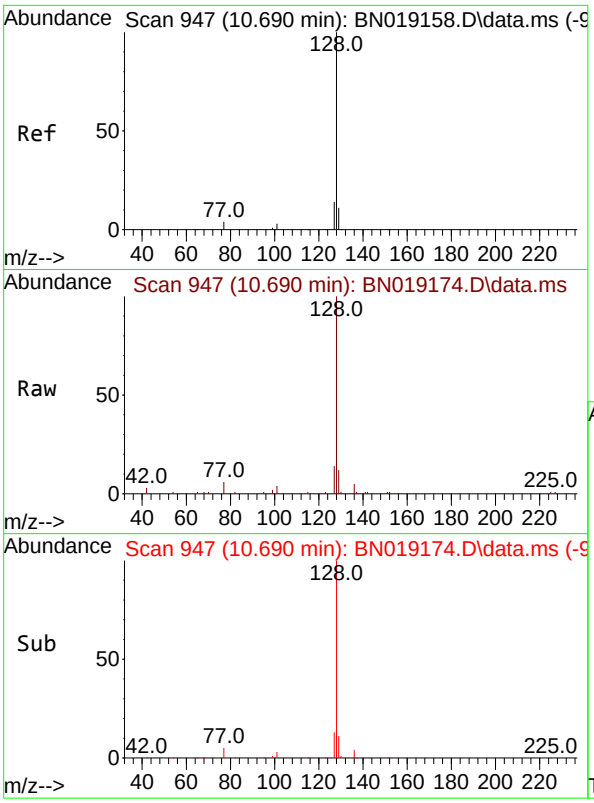


#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion: 82 Resp: 3370

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.0	49.6
54	54.3	42.5	63.7



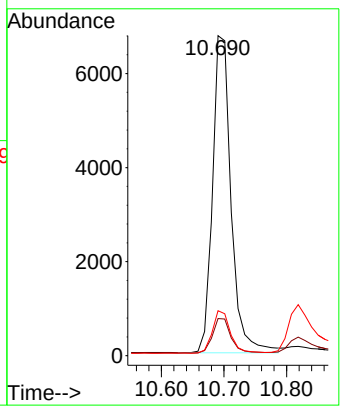


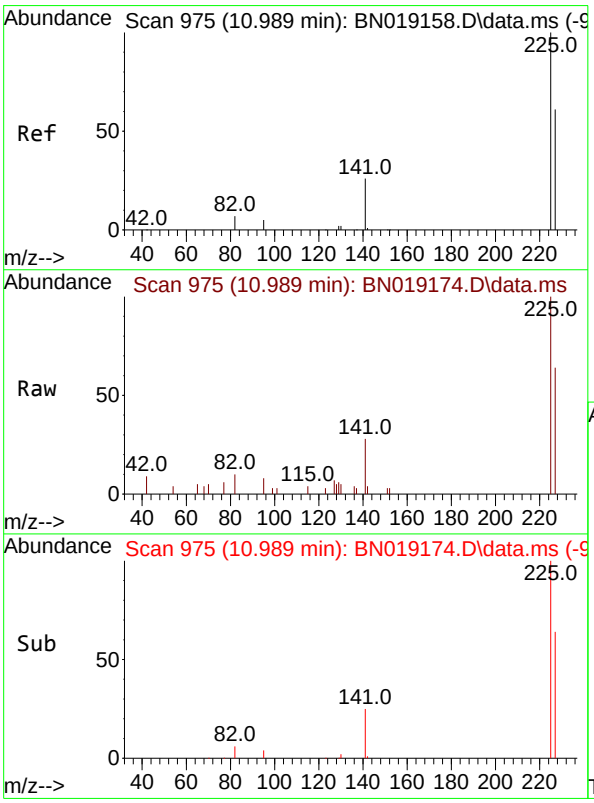
#9
Naphthalene
Concen: 0.361 ng
RT: 10.690 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 13893

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	14.1	10.7	16.1

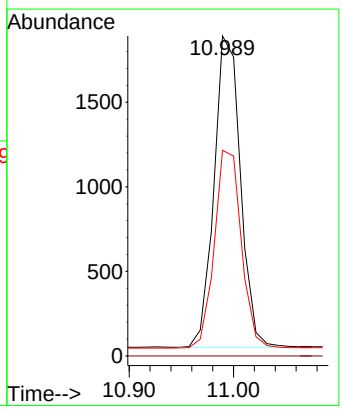


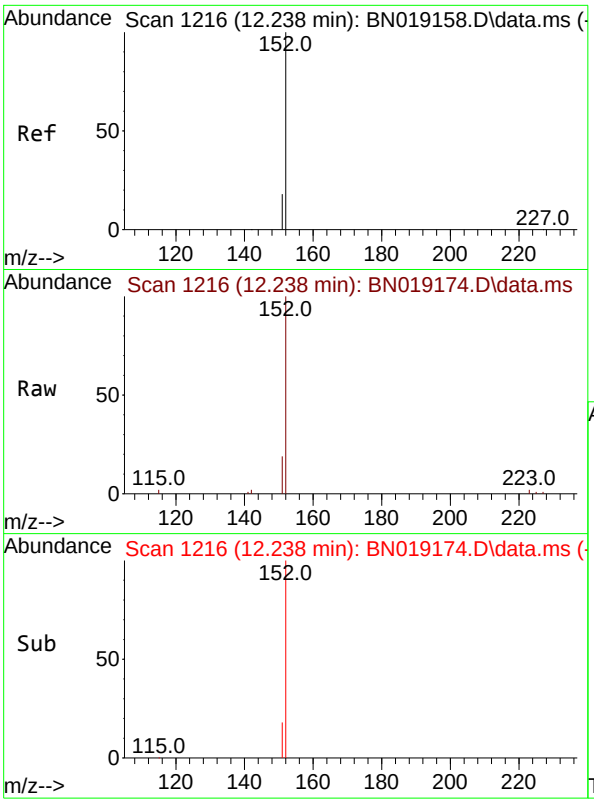


#10
Hexachlorobutadiene
Concen: 0.375 ng
RT: 10.989 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:225 Resp: 3238

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.8	51.0	76.6



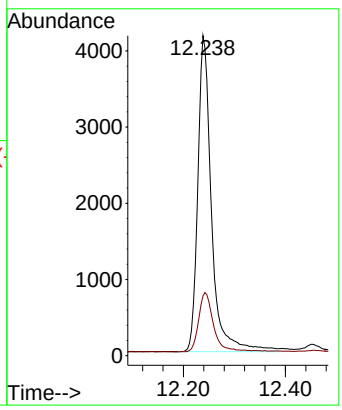


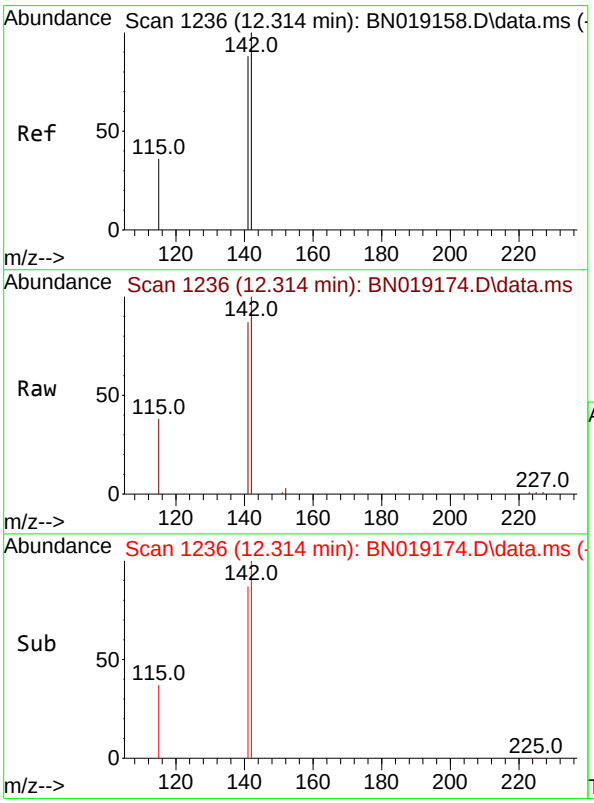
#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.238 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 7779

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.5	24.7

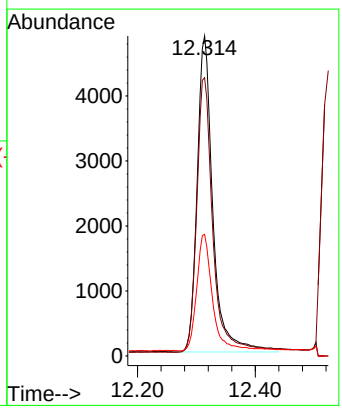


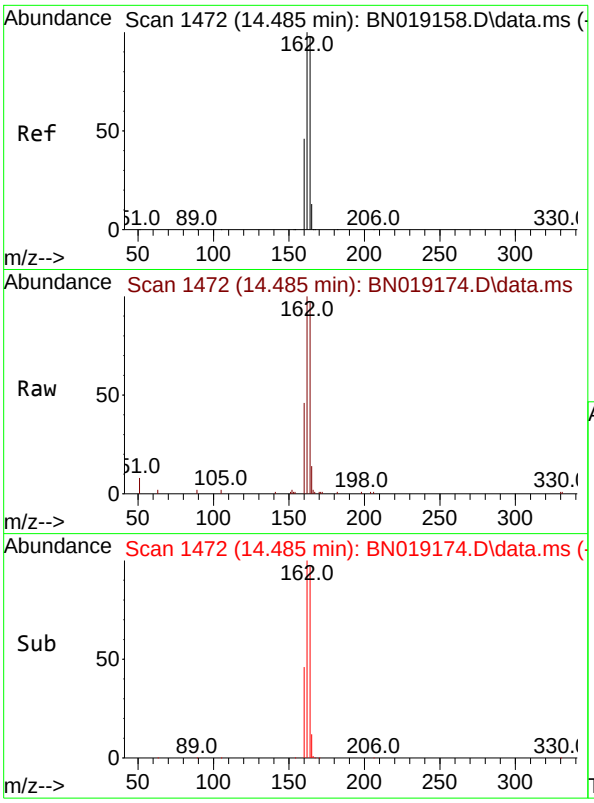


#12
2-Methylnaphthalene
Concen: 0.358 ng
RT: 12.314 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:142 Resp: 9041

Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.0	105.0
115	38.0	29.8	44.8



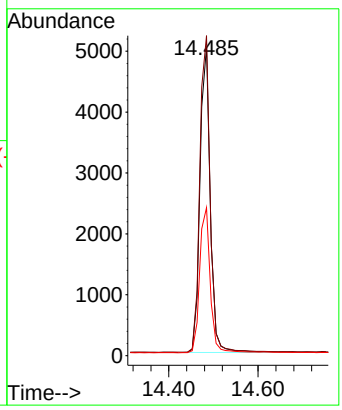


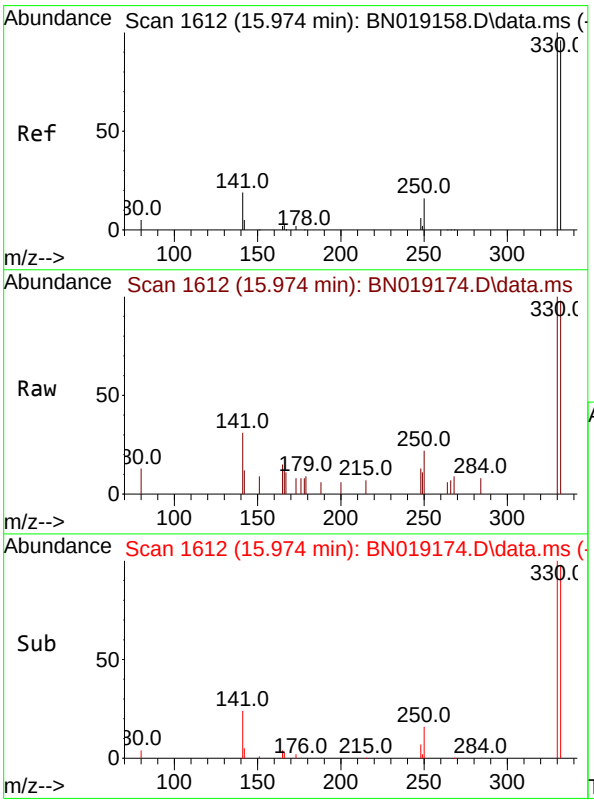
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 8011

Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.2	127.8
160	47.9	41.5	62.3

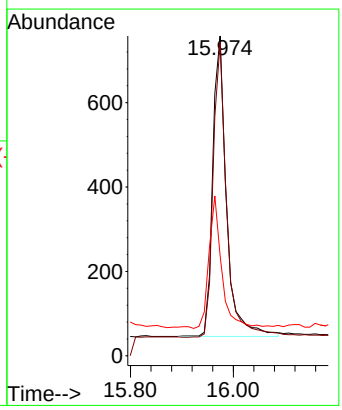


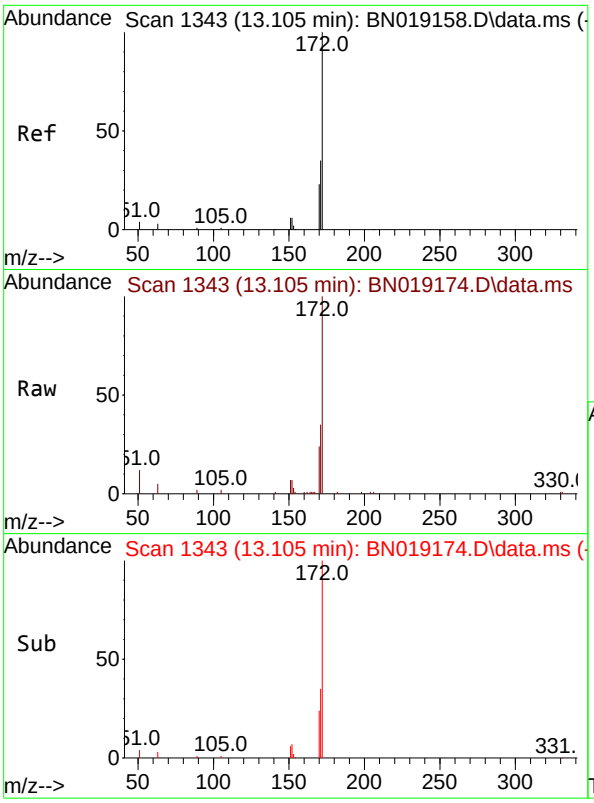


#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:330 Resp: 1319

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	41.8	32.2	48.2



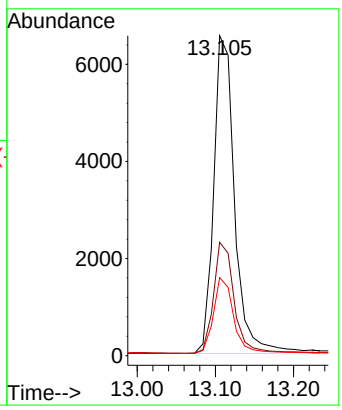


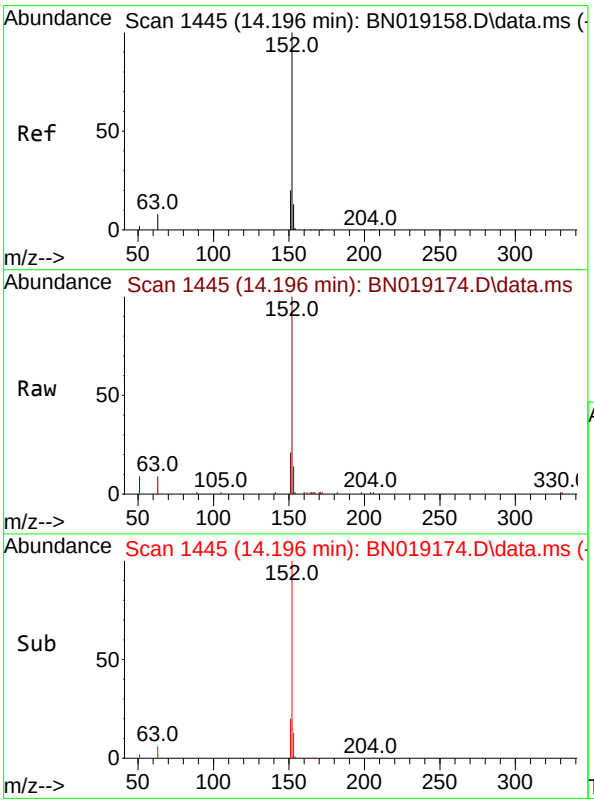
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 12013

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	24.4	18.7	28.1

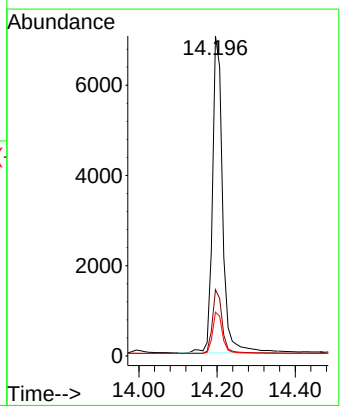


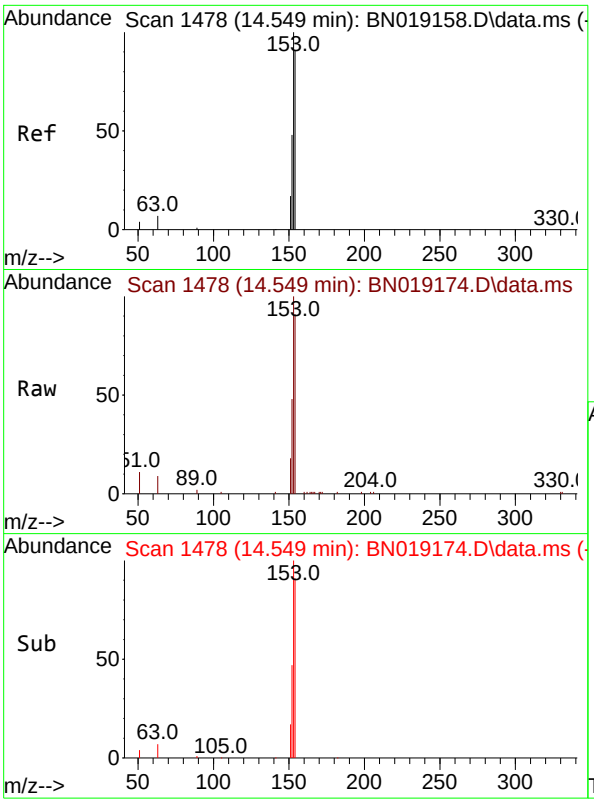


#16
Acenaphthylene
Concen: 0.350 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:152 Resp: 12809

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.2	10.6	15.8



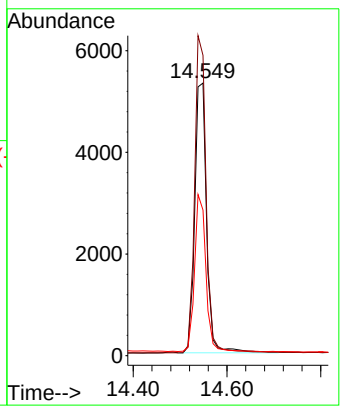


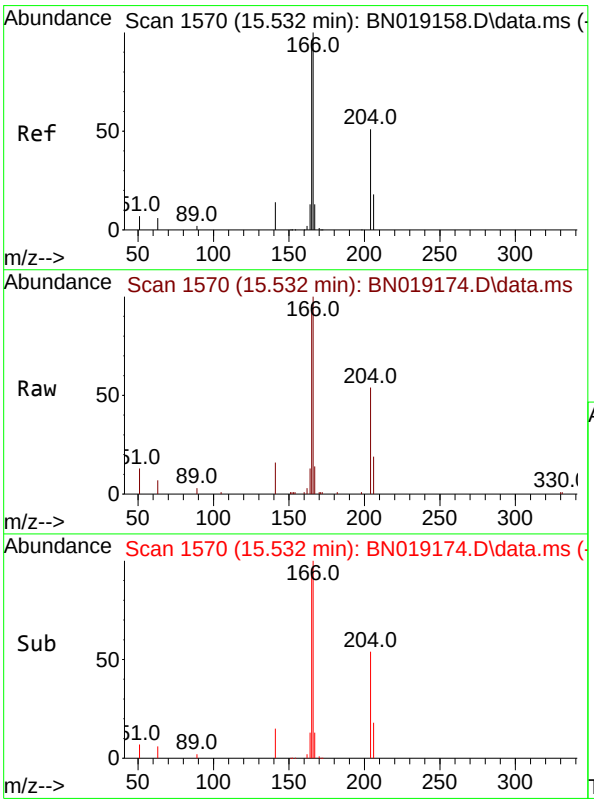
#17
Acenaphthene
Concen: 0.360 ng
RT: 14.549 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 9319

Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.7	134.5
152	55.9	44.7	67.1

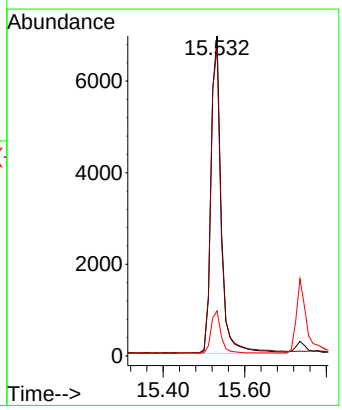


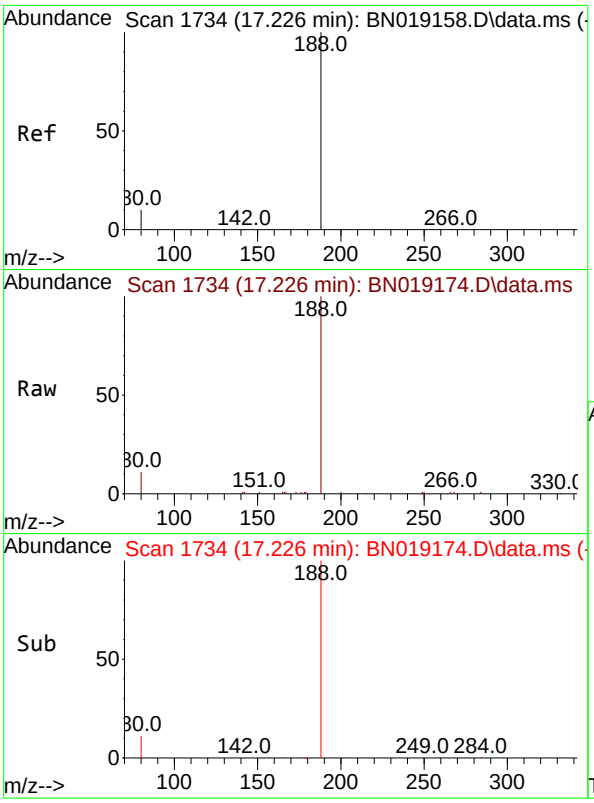


#18
Fluorene
Concen: 0.363 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:166 Resp: 11951

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.2	118.8
167	13.4	10.7	16.1



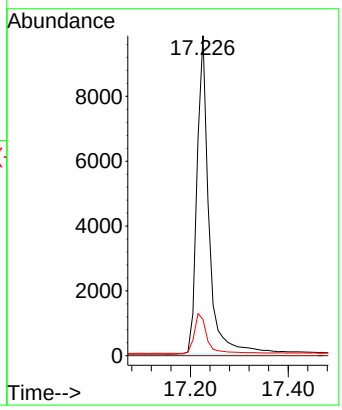


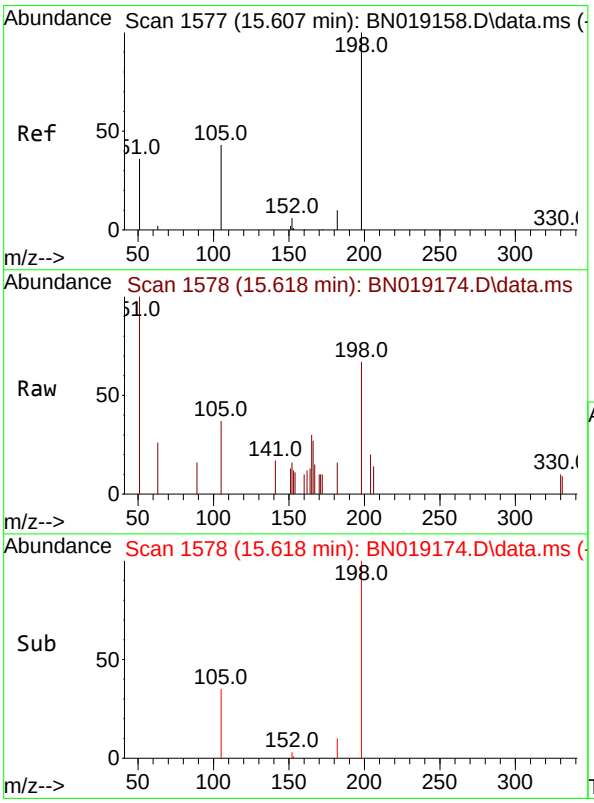
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:188 Resp: 16784

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	11.8	17.8#

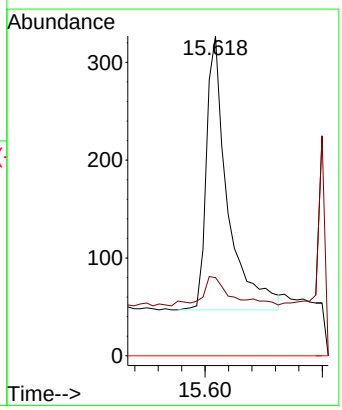


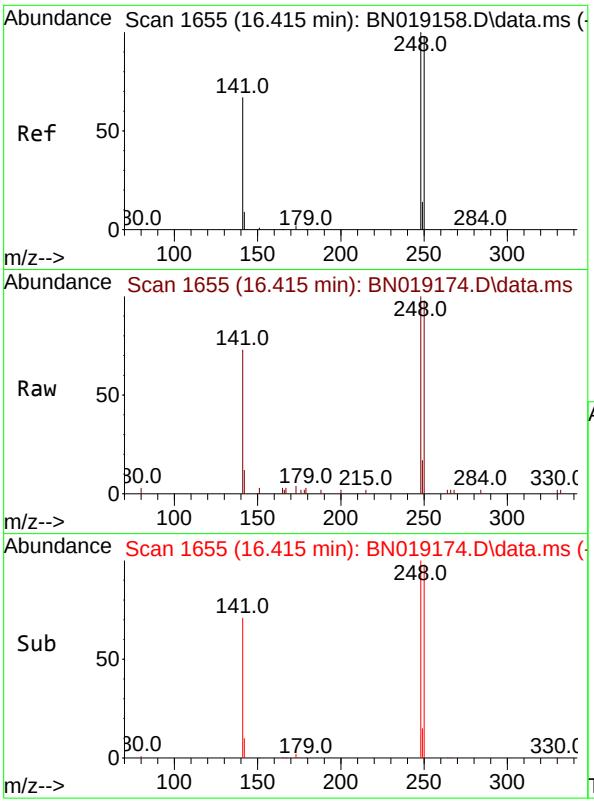


#20
4,6-Dinitro-2-methylphenol
Concen: 0.256 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:198 Resp: 700

Ion	Ratio	Lower	Upper
198	100		
182	24.5	13.0	19.4#
77	0.0	0.0	0.0



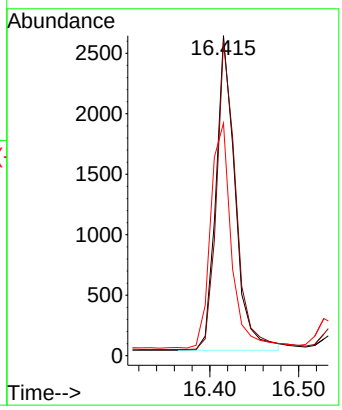


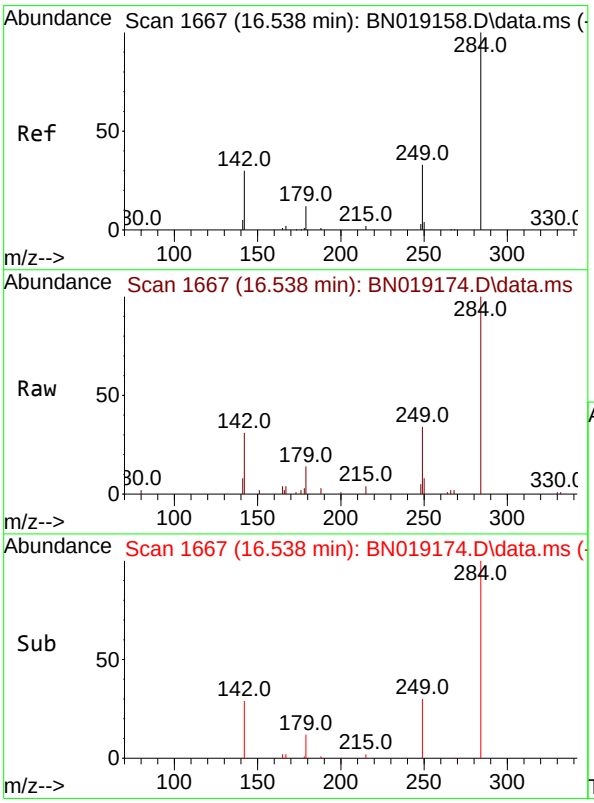
#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.415 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 3900

Ion	Ratio	Lower	Upper
248	100		
250	98.2	80.7	121.1
141	72.7	39.6	59.4#

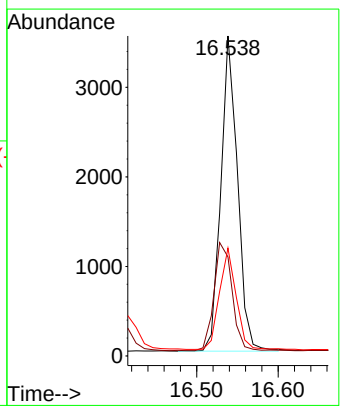


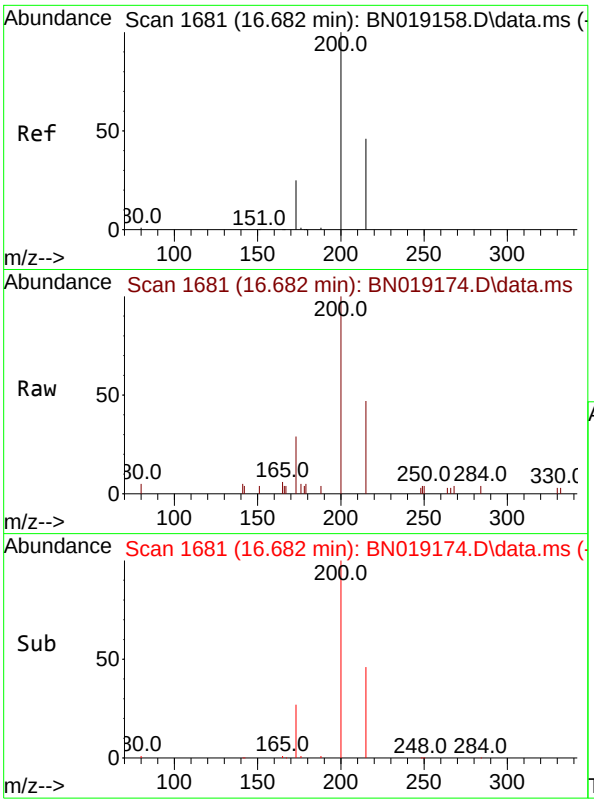


#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:284 Resp: 4993

Ion	Ratio	Lower	Upper
284	100		
142	37.4	29.8	44.8
249	32.1	26.2	39.2



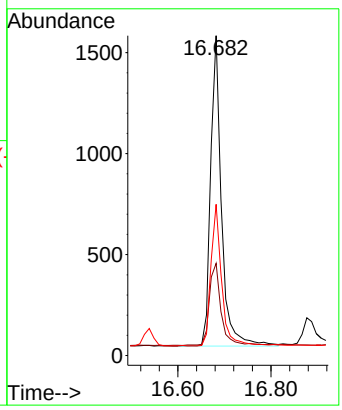


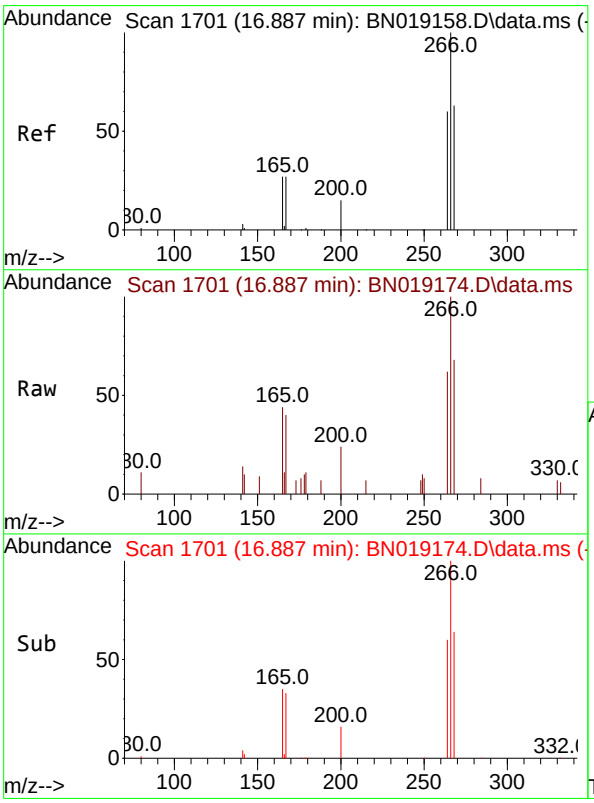
#23
Atrazine
Concen: 0.329 ng
RT: 16.682 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 2486

Ion	Ratio	Lower	Upper
200	100		
173	28.9	23.9	35.9
215	47.3	36.6	54.8

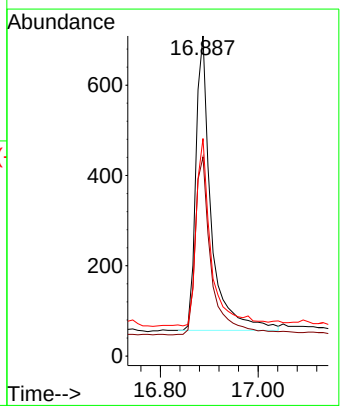


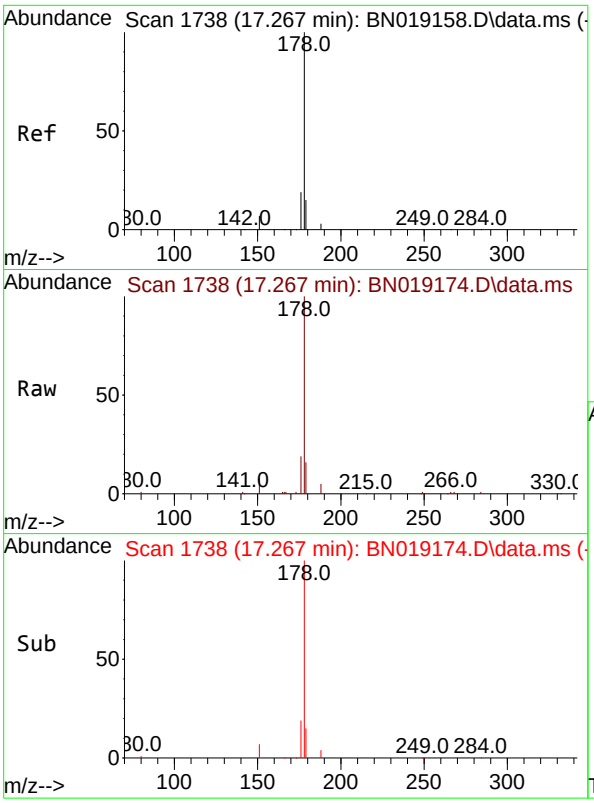


#24
Pentachlorophenol
Concen: 0.305 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:266 Resp: 1410

Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.2	75.4
268	61.6	51.9	77.9



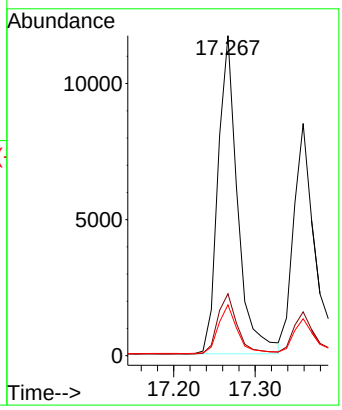


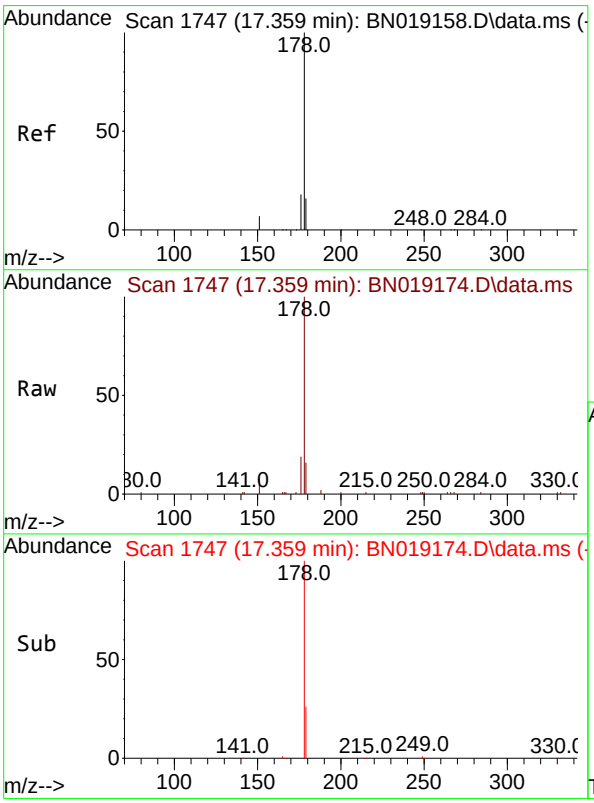
#25
Phenanthrene
Concen: 0.364 ng
RT: 17.267 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 19612

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.2	12.2	18.2

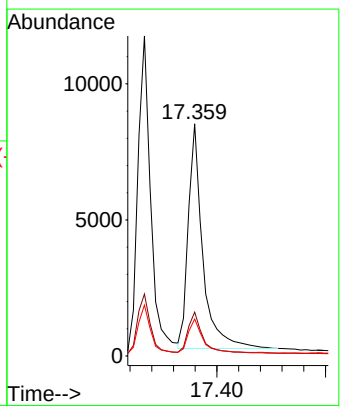


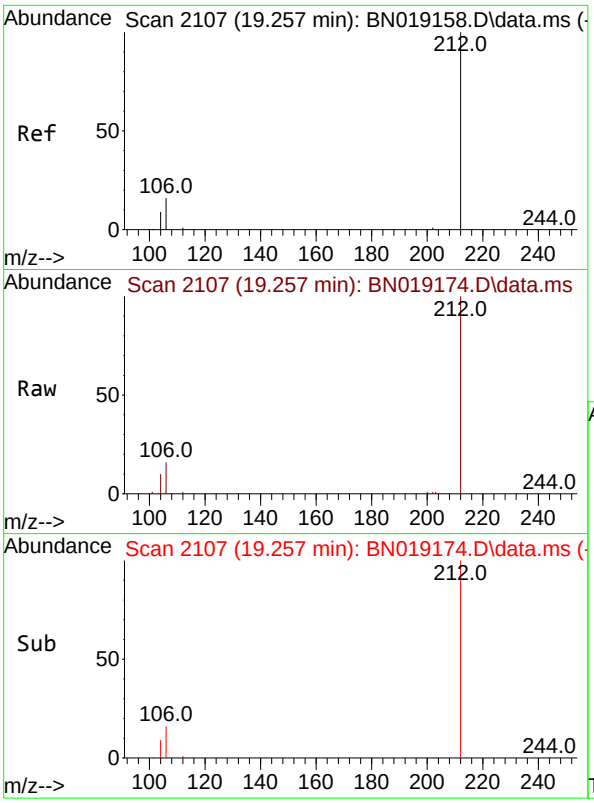


#26
Anthracene
Concen: 0.344 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:178 Resp: 15378

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.7	12.2	18.4



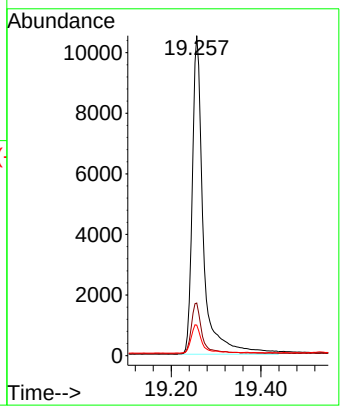


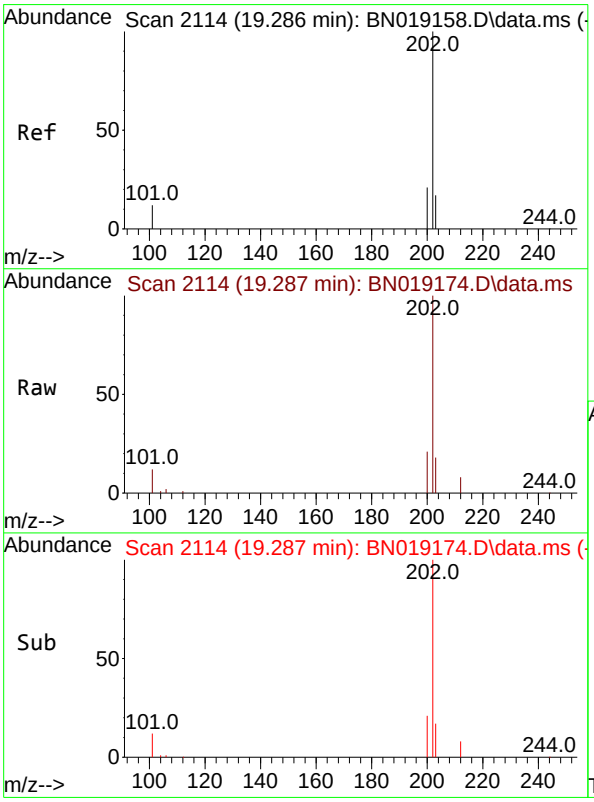
#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 18049

Ion	Ratio	Lower	Upper
212	100		
106	15.6	12.7	19.1
104	9.0	7.1	10.7

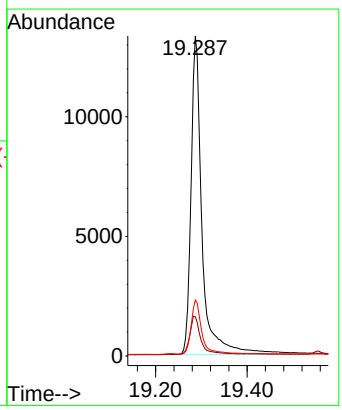


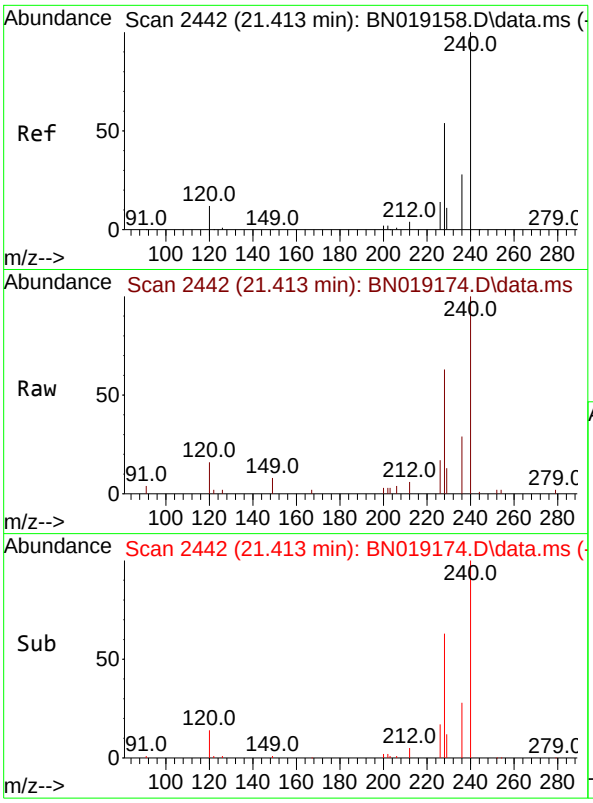


#28
Fluoranthene
Concen: 0.366 ng
RT: 19.287 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:202 Resp: 22296

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.8	14.6
203	16.9	13.7	20.5



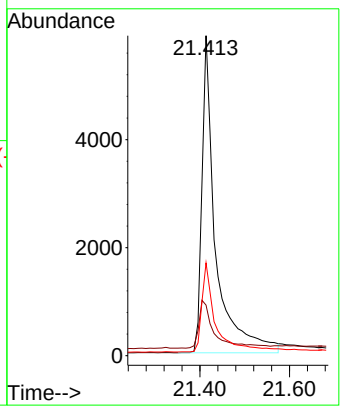


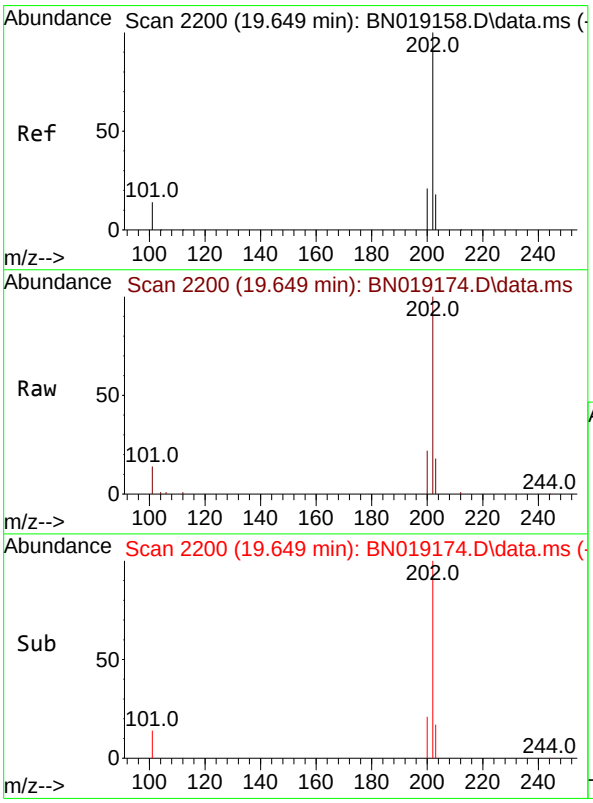
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 12484

Ion	Ratio	Lower	Upper
240	100		
120	15.8	8.5	12.7#
236	29.0	22.4	33.6

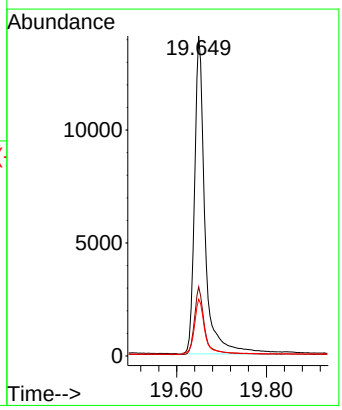


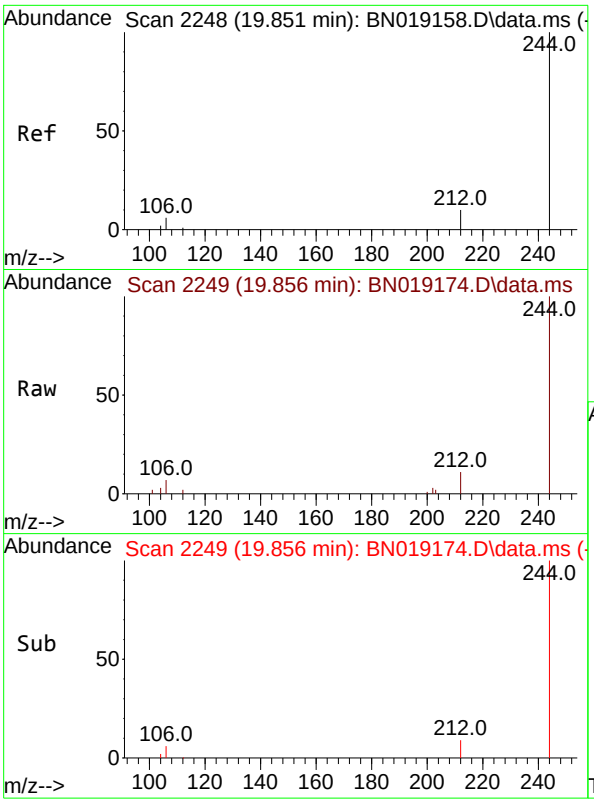


#30
Pyrene
Concen: 0.387 ng
RT: 19.649 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:202 Resp: 22841

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.7	14.2	21.2



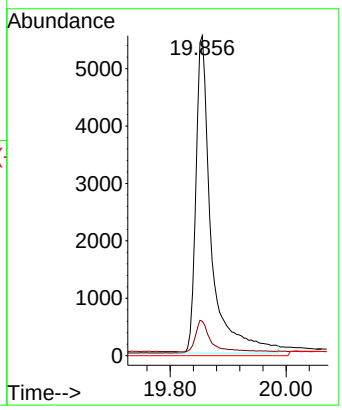


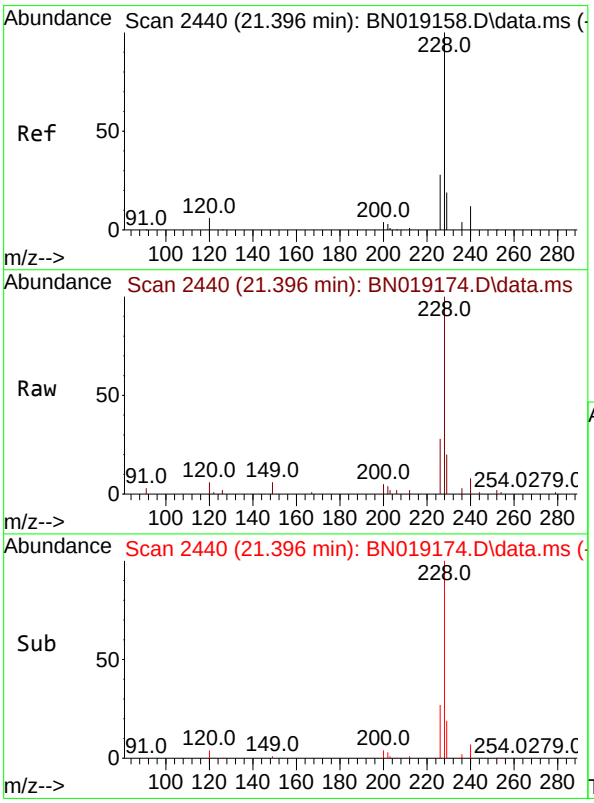
#31
Terphenyl-d14
Concen: 0.365 ng
RT: 19.856 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:244 Resp: 10178

Ion	Ratio	Lower	Upper
244	100		
212	10.8	8.2	12.4
122	0.0	0.0	0.0

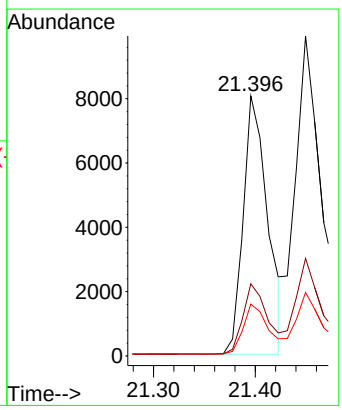


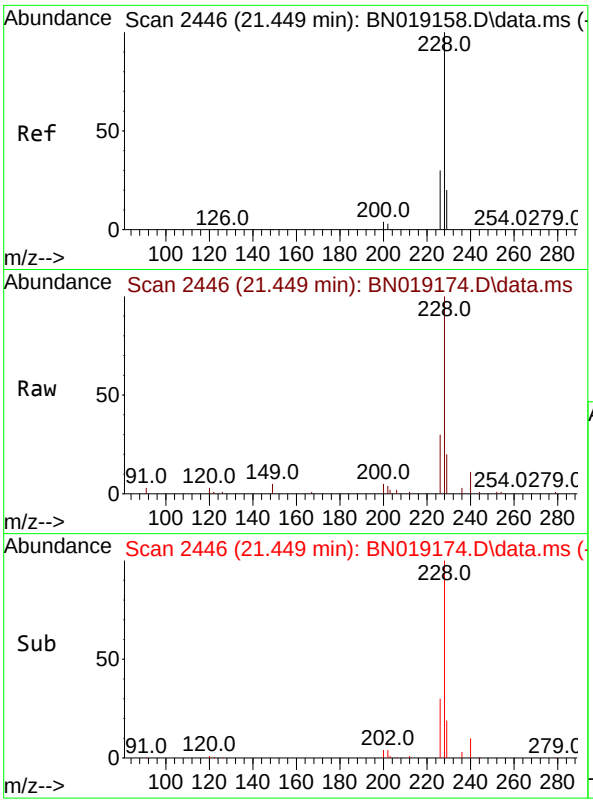


#32
Benzo(a)anthracene
Concen: 0.334 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:228 Resp: 13393

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.9	32.9
229	19.9	16.0	24.0



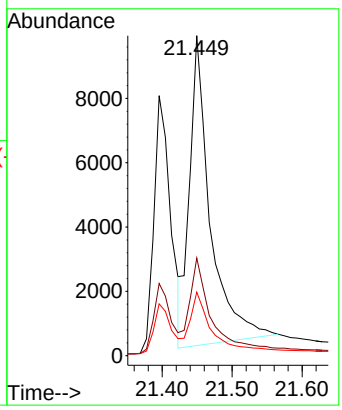


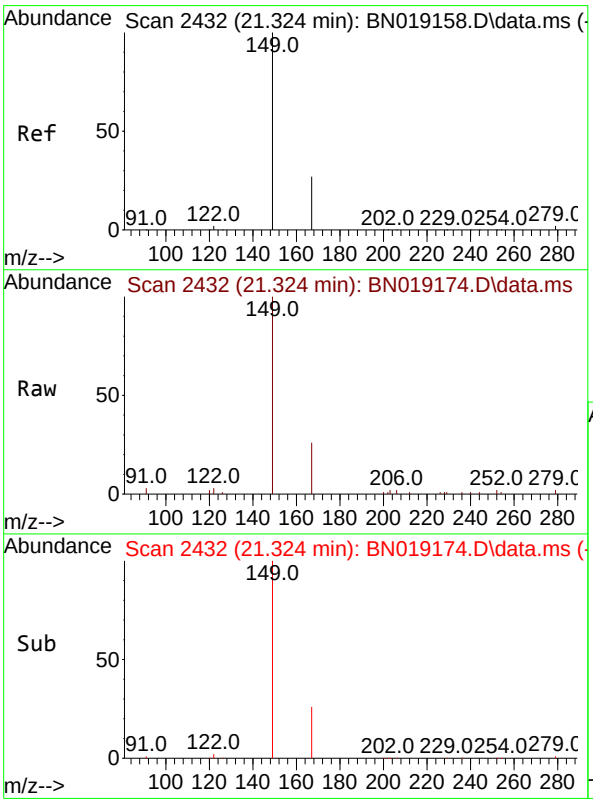
#33
Chrysene
Concen: 0.385 ng
RT: 21.449 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 19812

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.9	15.9	23.9

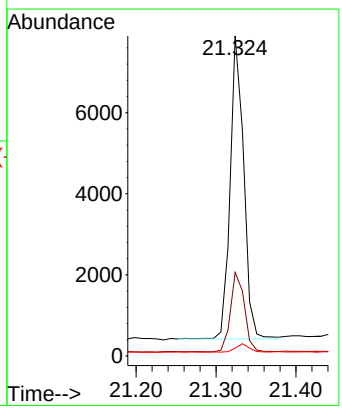


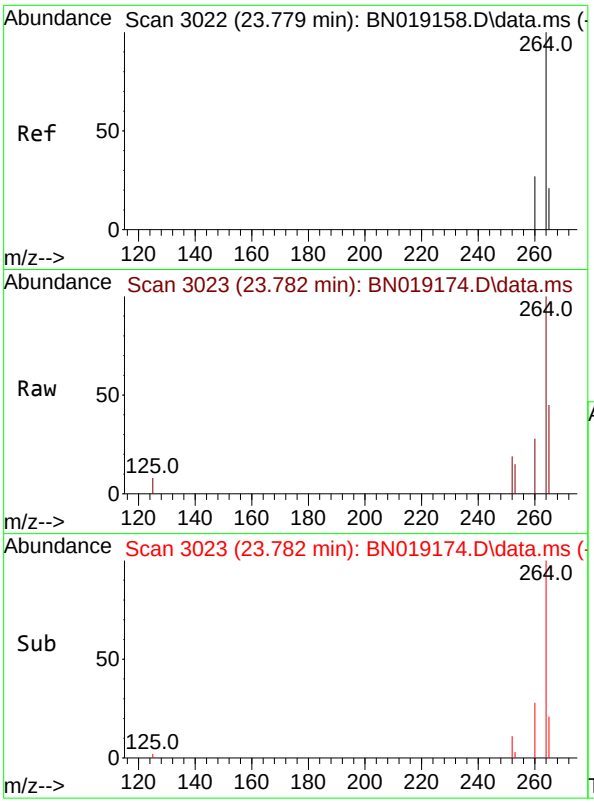


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.359 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:149 Resp: 8765

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.8
279	2.8	2.0	3.0



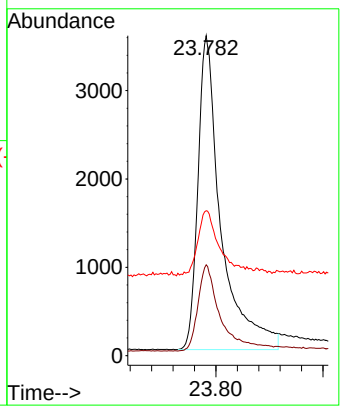


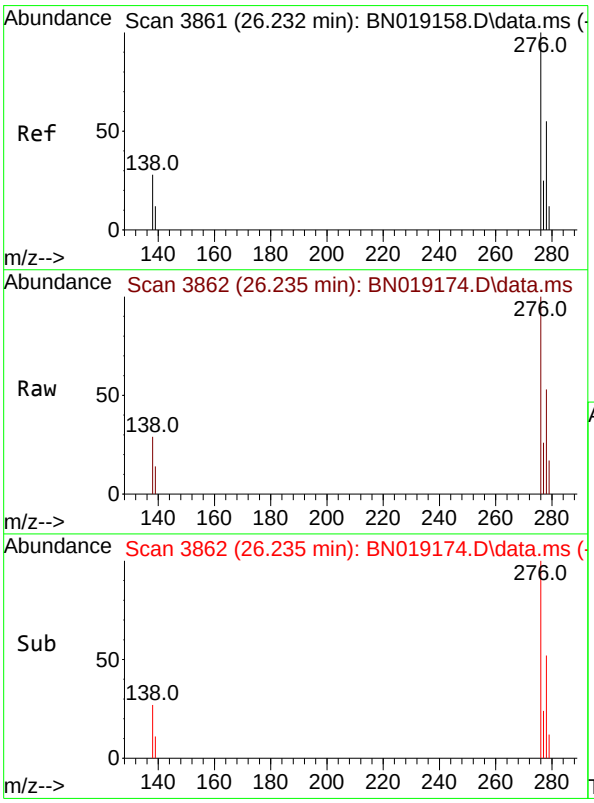
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 10608

Ion	Ratio	Lower	Upper
264	100		
260	28.4	22.4	33.6
265	45.3	25.3	37.9#

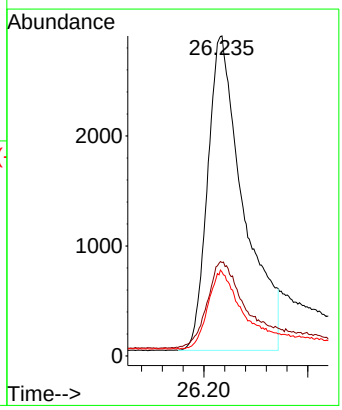


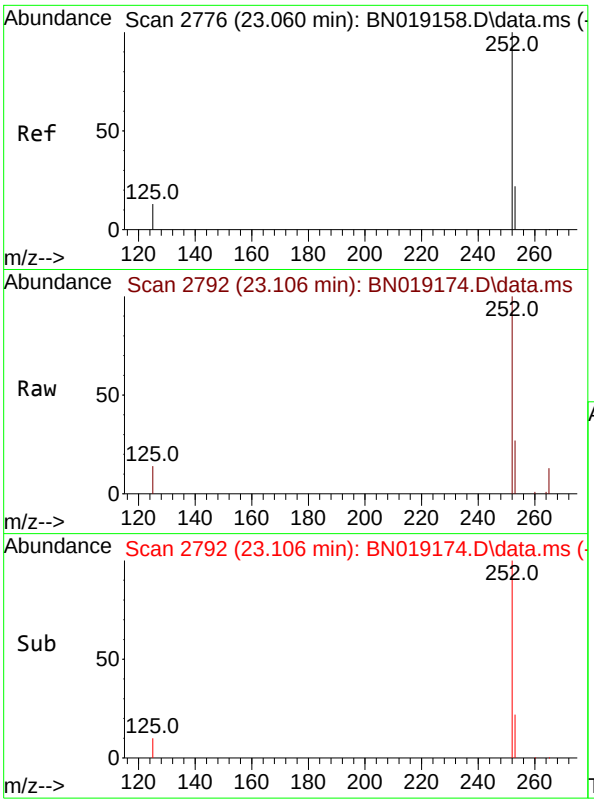


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.322 ng
RT: 26.235 min Scan# 3862
Delta R.T. 0.003 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:276 Resp: 13670

Ion	Ratio	Lower	Upper
276	100		
138	28.8	24.5	36.7
277	25.0	19.8	29.8



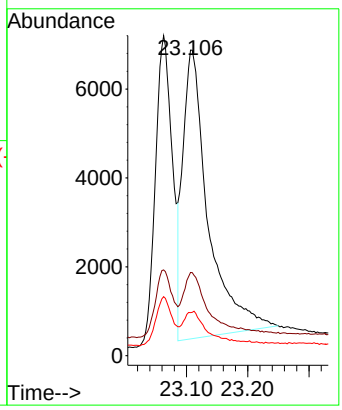


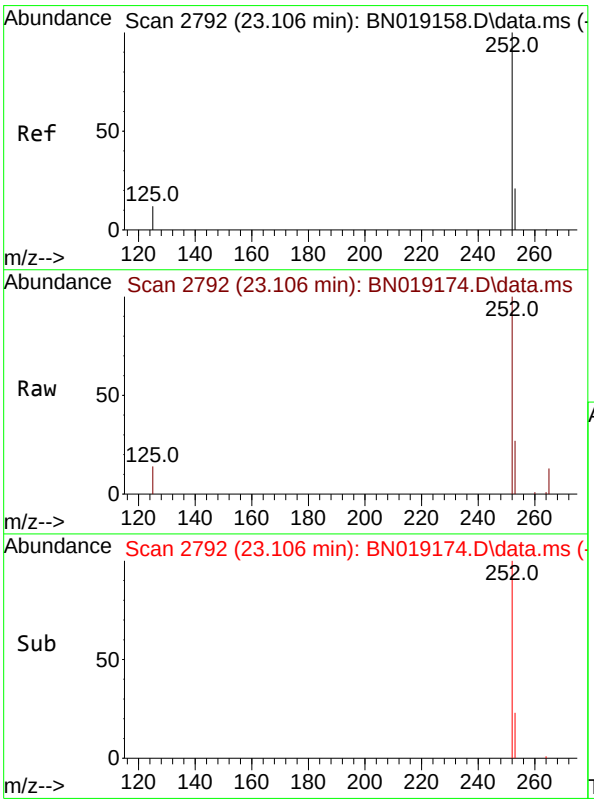
#37
Benzo(b)fluoranthene
Concen: 0.463 ng
RT: 23.106 min Scan# 2
Delta R.T. 0.047 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 18651

Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.9	28.3
125	14.1	12.1	18.1

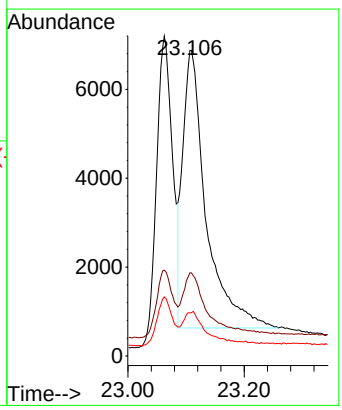


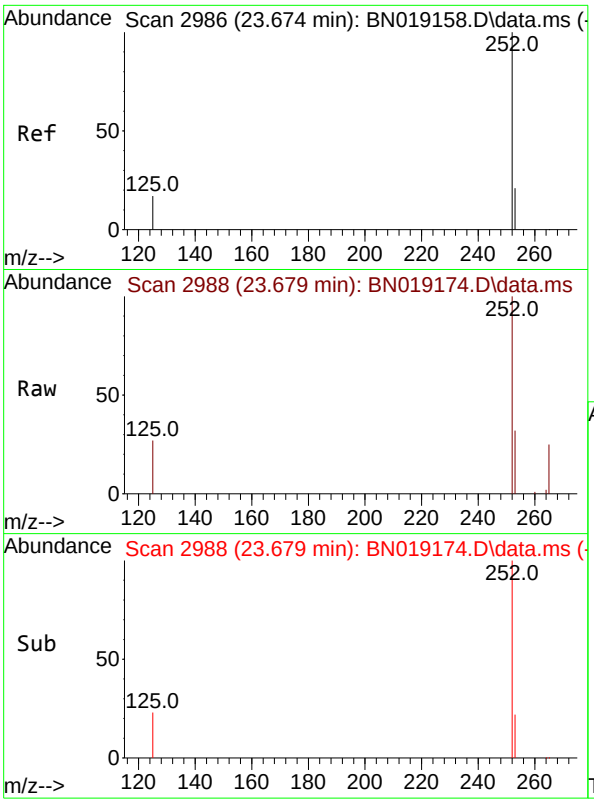


#38
Benzo(k)fluoranthene
Concen: 0.341 ng
RT: 23.106 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:252 Resp: 17427

Ion	Ratio	Lower	Upper
252	100		
253	27.2	18.9	28.3
125	14.1	10.3	15.5



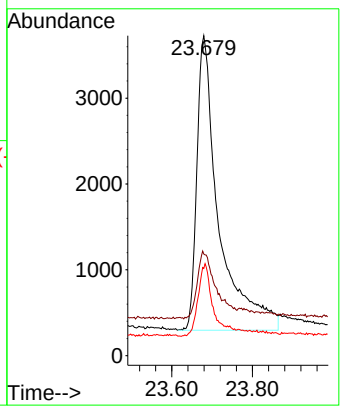


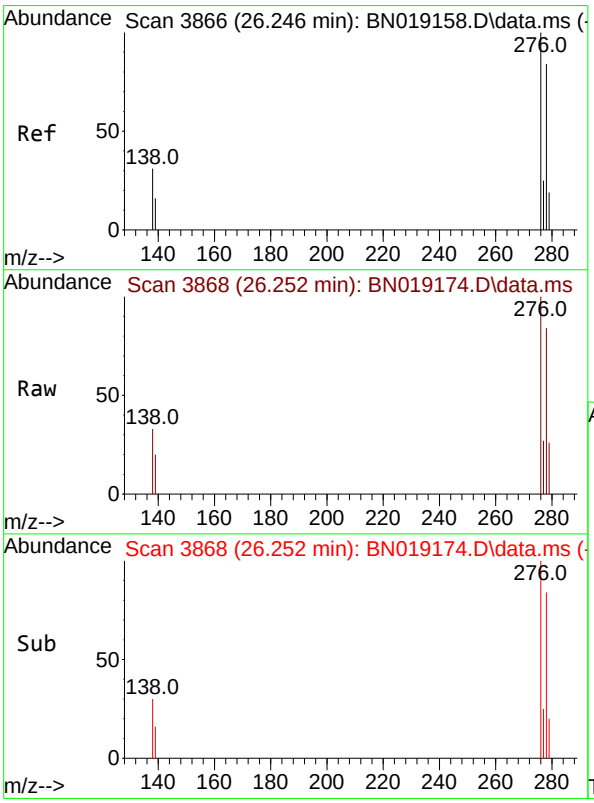
#39
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.679 min Scan# 2
Delta R.T. 0.006 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 12962

Ion	Ratio	Lower	Upper
252	100		
253	31.7	20.1	30.1#
125	27.3	15.2	22.8#

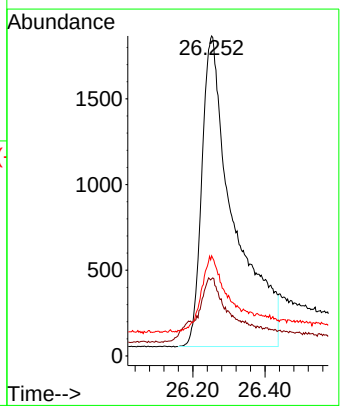


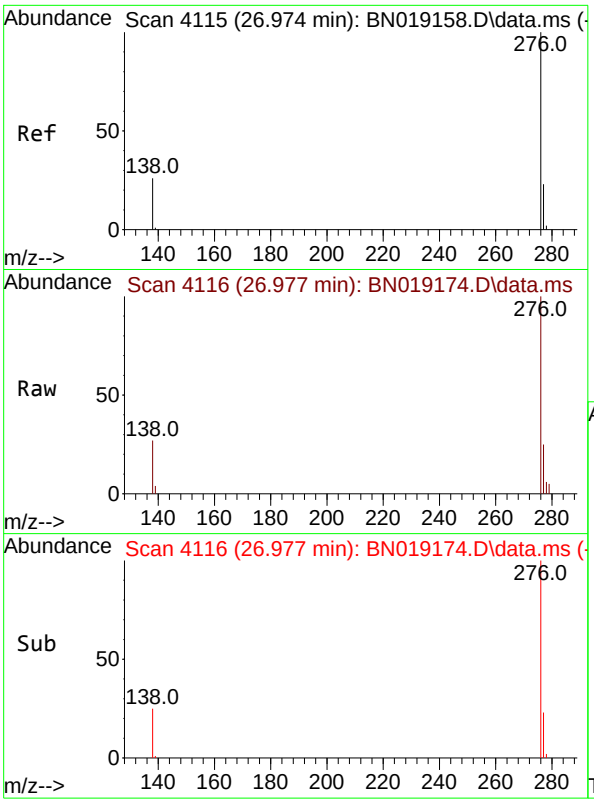


#40
Dibenzo(a,h)anthracene
Concen: 0.346 ng
RT: 26.252 min Scan# 3868
Delta R.T. 0.006 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Tgt Ion:278 Resp: 11063

Ion	Ratio	Lower	Upper
278	100		
139	24.1	17.2	25.8
279	31.3	19.9	29.9#





#41
Benzo(g,h,i)perylene
Concen: 0.347 ng
RT: 26.977 min Scan# 4
Delta R.T. 0.003 min
Lab File: BN019174.D
Acq: 26 Mar 2022 03:09

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 15144

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.4	29.0
138	26.9	21.0	31.6