Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019158.D
Acq On : 25 Mar 2022 15:43
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Mar 25 17:05:58 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 17:03:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.847	152	5212	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	14113	0.400	ng		# 0.00
13) Acenaphthene-d10	14.485	164	8232	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	17494	0.400	ng		# 0.00
29) Chrysene-d12	21.413	240	12928	0.400	ng		# 0.00
35) Perylene-d12	23.779	264	10592	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	4694	0.402	ng		0.00
5) Phenol-d6	7.002	99	5016	0.410	ng		0.00
8) Nitrobenzene-d5	8.993	82	3685	0.362	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	8164	0.349	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	1420	0.357	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	12609	0.382	ng		0.00
27) Fluoranthene-d10	19.257	212	18540	0.357	ng		0.00
31) Terphenyl-d14	19.851	244	10729	0.338	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2598	0.403	ng		99
3) n-Nitrosodimethylamine	3.564	42	2880	0.383	ng		96
6) bis(2-Chloroethyl)ether	7.255	93	5702	0.391	ng		97
9) Naphthalene	10.690	128	14429	0.359	ng		98
10) Hexachlorobutadiene	10.989	225	3309	0.337	ng	#	99
12) 2-Methylnaphthalene	12.314	142	9505	0.348	ng		100
16) Acenaphthylene	14.196	152	13251	0.347	ng		98
17) Acenaphthene	14.549	154	9828	0.367	ng		98
18) Fluorene	15.532	166	12444	0.369	ng		99
20) 4,6-Dinitro-2-methylph...	15.607	198	986	0.457	ng	#	87
21) 4-Bromophenyl-phenylether	16.415	248	4118	0.373	ng	#	89
22) Hexachlorobenzene	16.538	284	5027	0.354	ng		99
23) Atrazine	16.682	200	2809	0.341	ng		96
24) Pentachlorophenol	16.887	266	1657	0.380	ng		98
25) Phenanthrene	17.267	178	20410	0.373	ng		100
26) Anthracene	17.359	178	16351	0.354	ng		99
28) Fluoranthene	19.286	202	23168	0.361	ng		99
30) Pyrene	19.649	202	23441	0.364	ng		100
32) Benzo(a)anthracene	21.396	228	14143	0.355	ng		99
33) Chrysene	21.449	228	20209	0.376	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	9221	0.349	ng		100
36) Indeno(1,2,3-cd)pyrene	26.232	276	13677	0.358	ng		99
37) Benzo(b)fluoranthene	23.060	252	13795	0.357	ng		96
38) Benzo(k)fluoranthene	23.106	252	17684	0.334	ng		95
39) Benzo(a)pyrene	23.674	252	12174	0.346	ng	#	91
40) Dibenzo(a,h)anthracene	26.246	278	10474	0.352	ng		94
41) Benzo(g,h,i)perylene	26.974	276	16224	0.432	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019158.D
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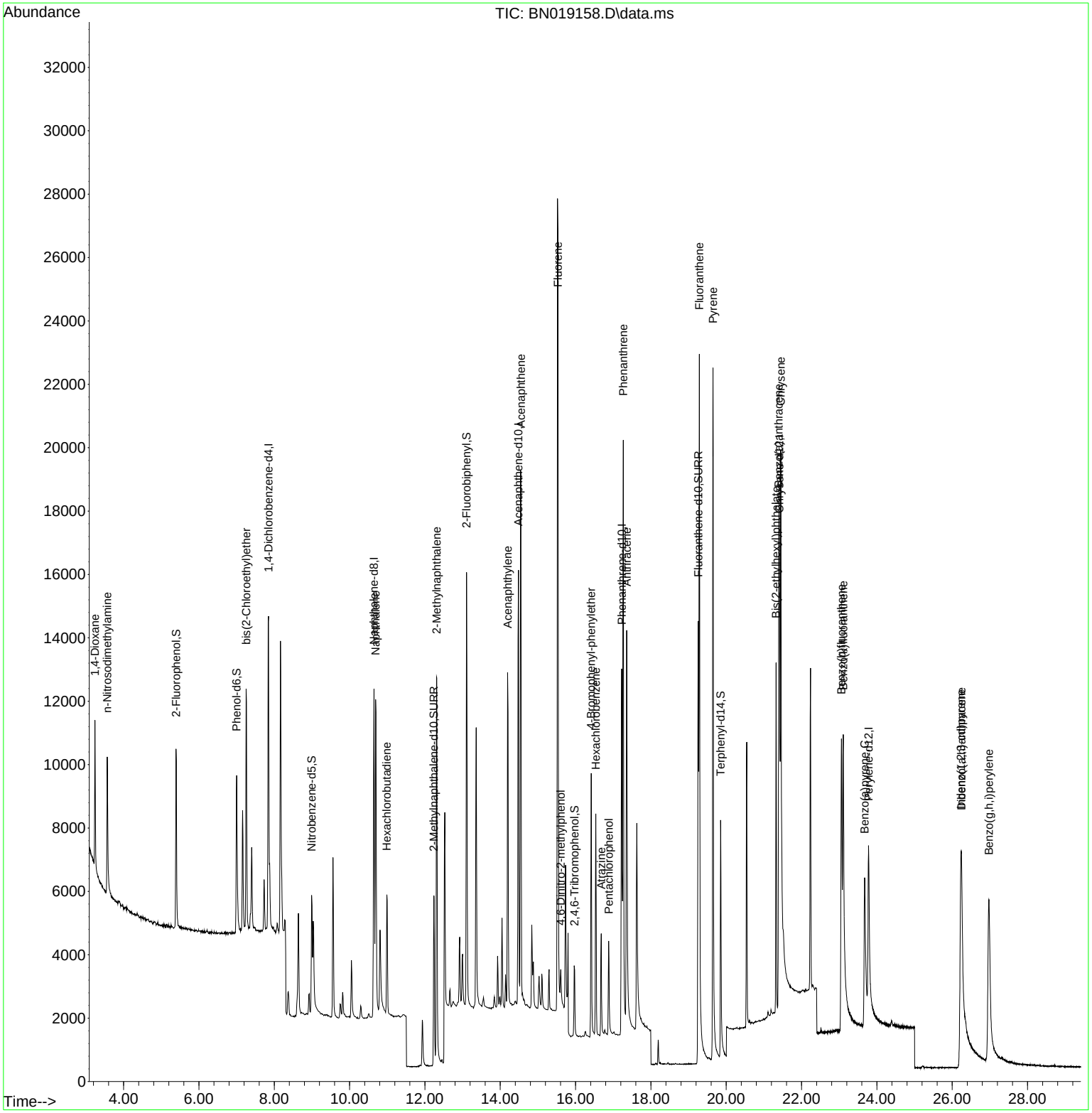
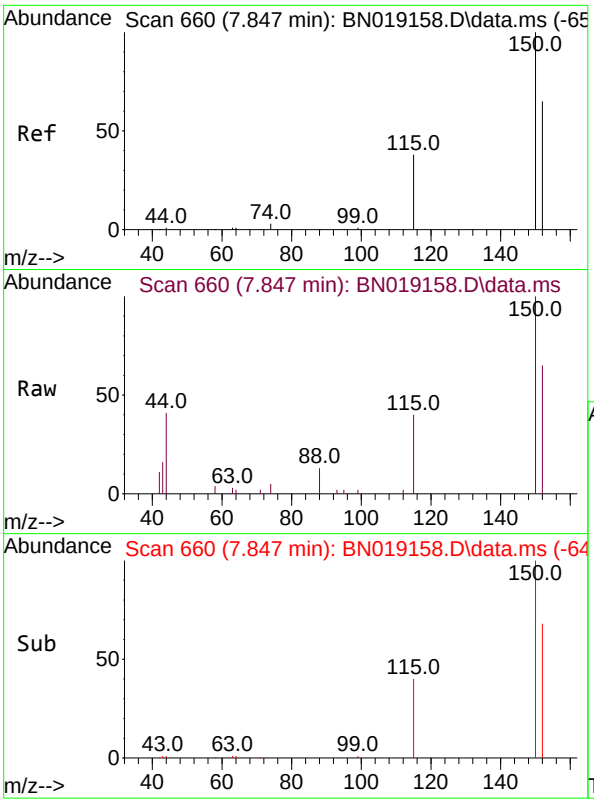
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Mar 25 17:05:58 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 17:03:54 2022
Response via : Initial Calibration



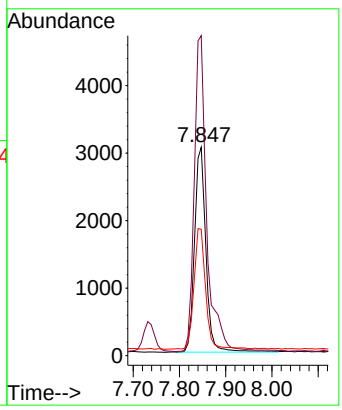


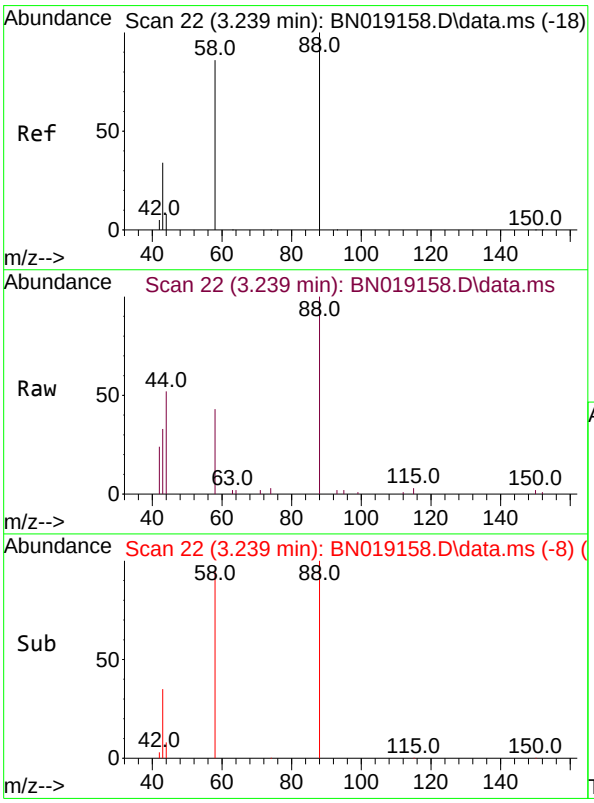
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 5212

Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.9	185.9
115	60.6	48.2	72.4

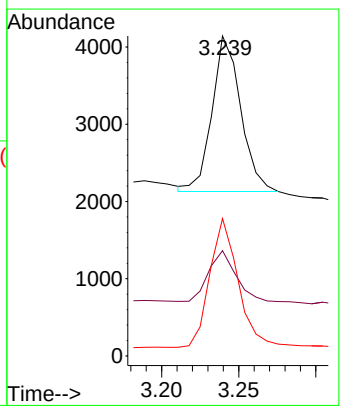


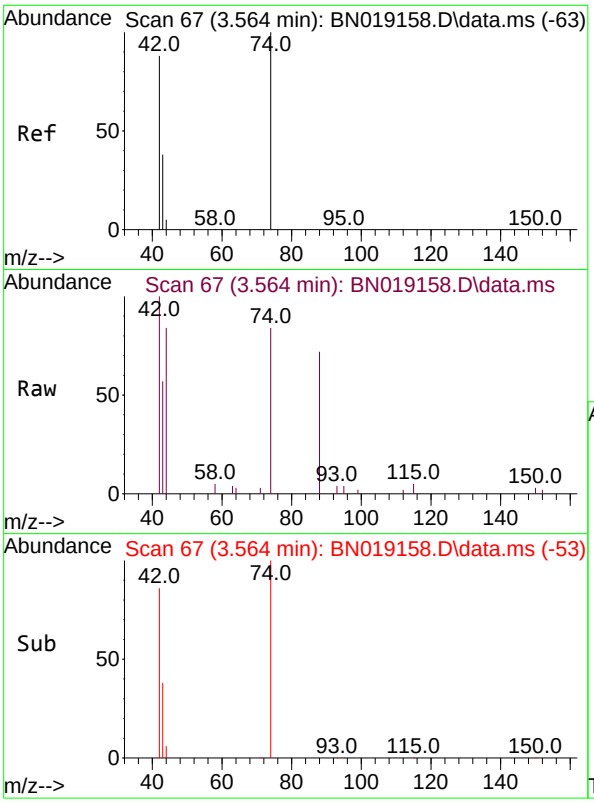


#2
1,4-Dioxane
Concen: 0.403 ng
RT: 3.239 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion: 88 Resp: 2598

Ion	Ratio	Lower	Upper
88	100		
43	31.1	24.6	37.0
58	82.8	65.4	98.2



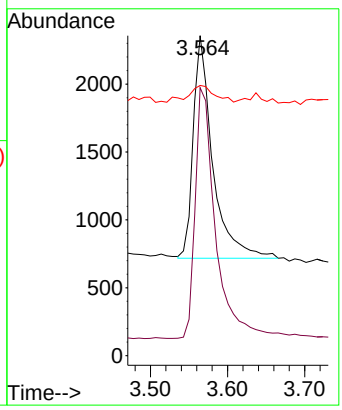


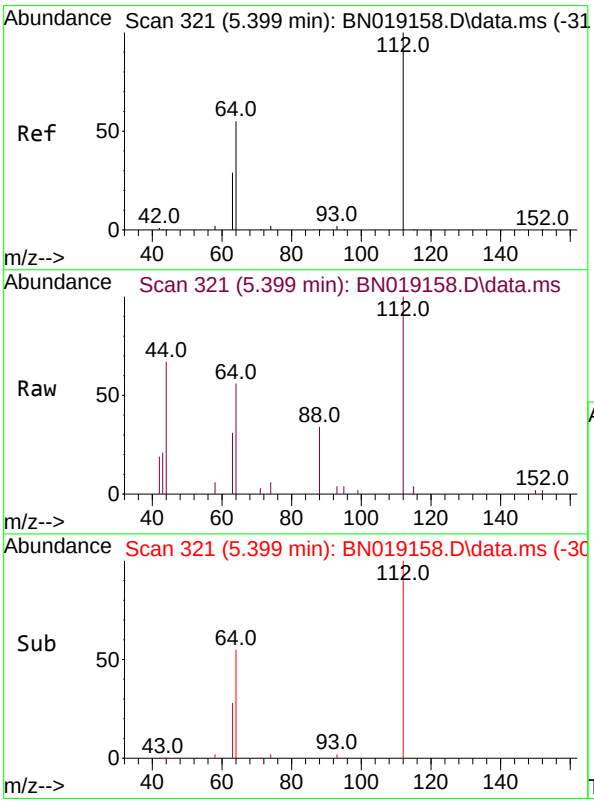
#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.564 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 42 Resp: 2880

Ion	Ratio	Lower	Upper
42	100		
74	116.9	96.9	145.3
44	10.1	7.3	10.9

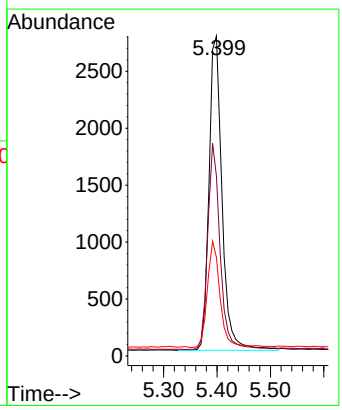


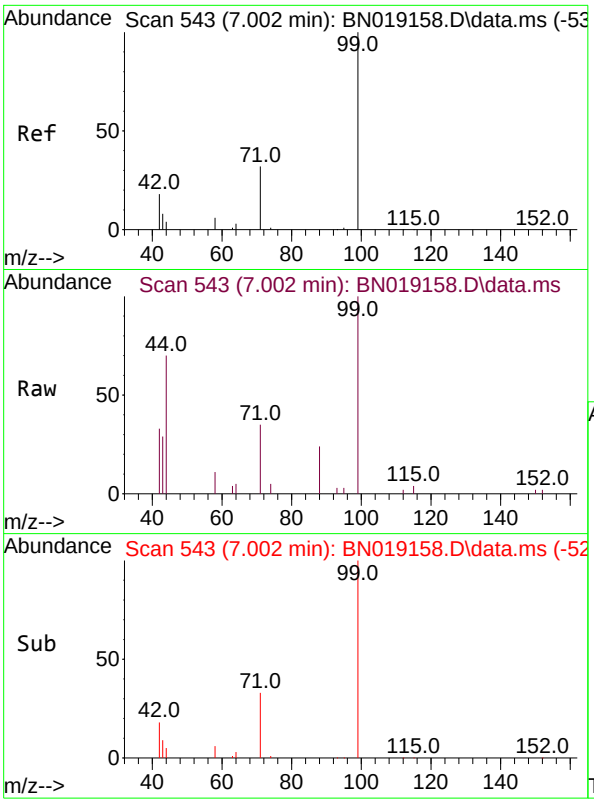


#4
2-Fluorophenol
Concen: 0.402 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:112 Resp: 4694

Ion	Ratio	Lower	Upper
112	100		
64	62.1	47.8	71.8
63	32.7	25.7	38.5



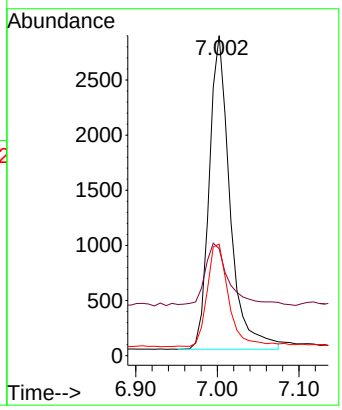


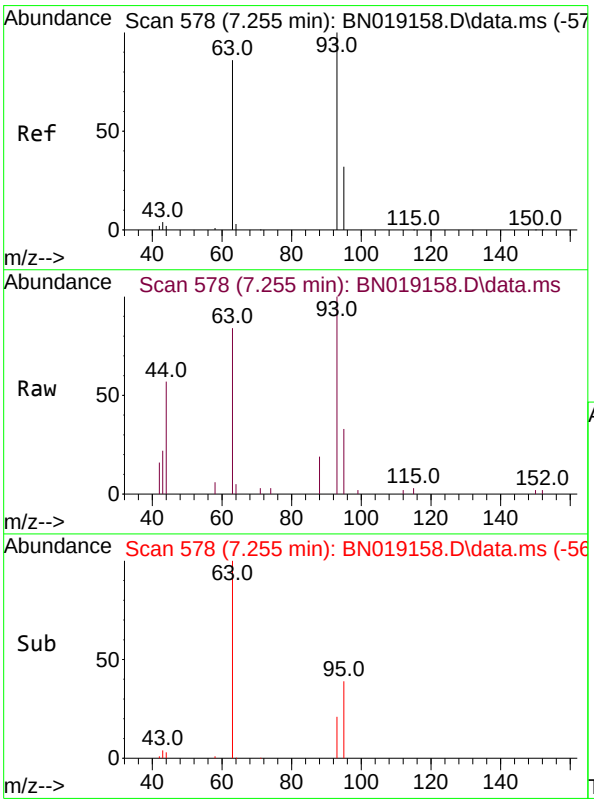
#5
Phenol-d6
Concen: 0.410 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion: 99 Resp: 5016

Ion	Ratio	Lower	Upper
99	100		
42	23.0	16.2	24.4
71	34.4	27.7	41.5

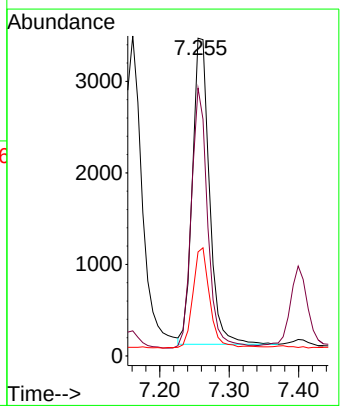


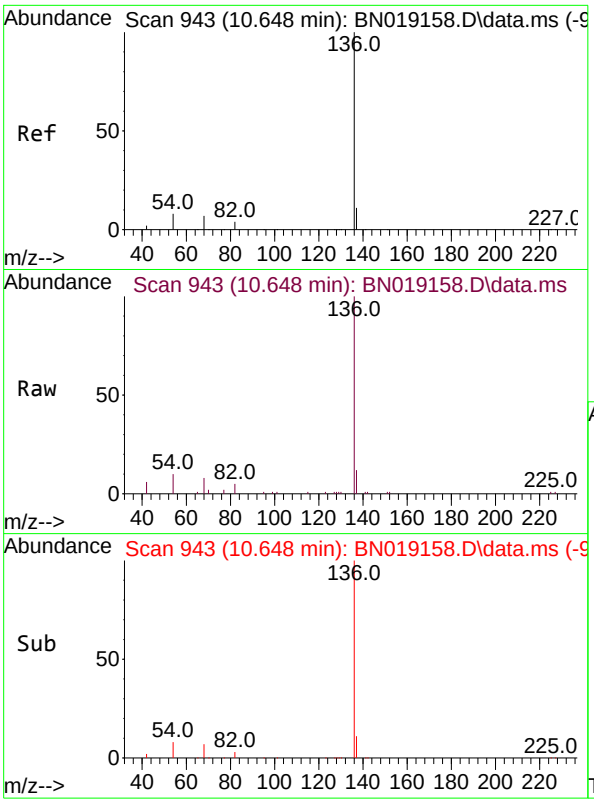


#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion: 93 Resp: 5702

Ion	Ratio	Lower	Upper
93	100		
63	81.7	62.8	94.2
95	32.9	26.2	39.4



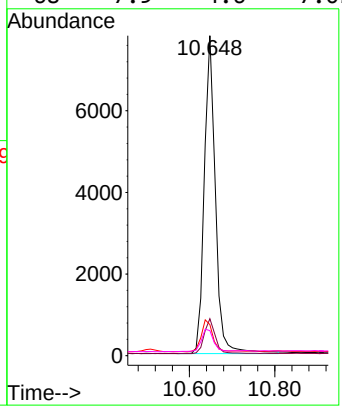


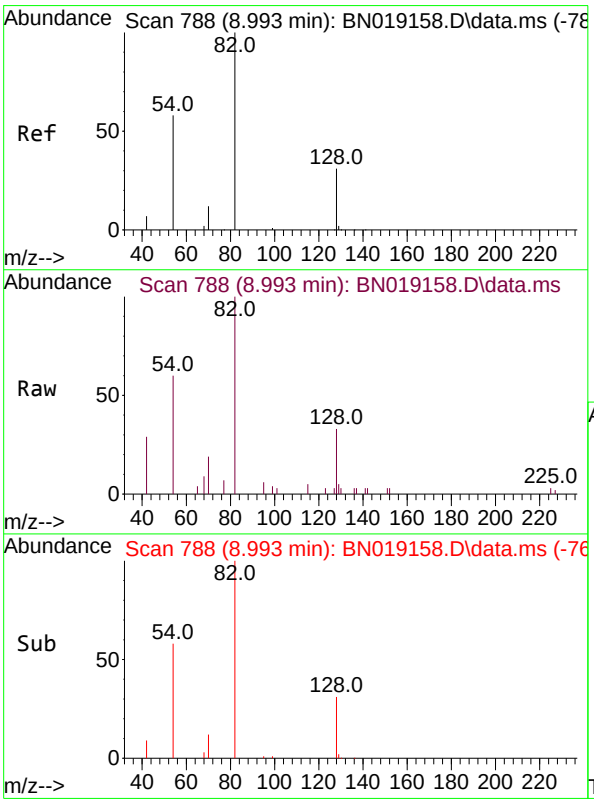
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:136 Resp: 14113

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.7	5.8	8.6#
68	7.9	4.6	7.0#

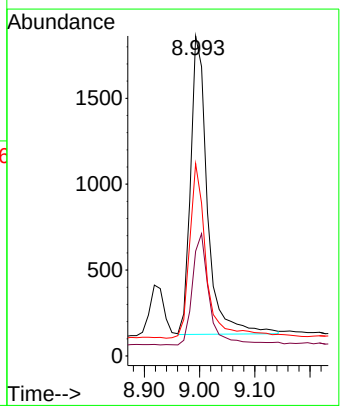


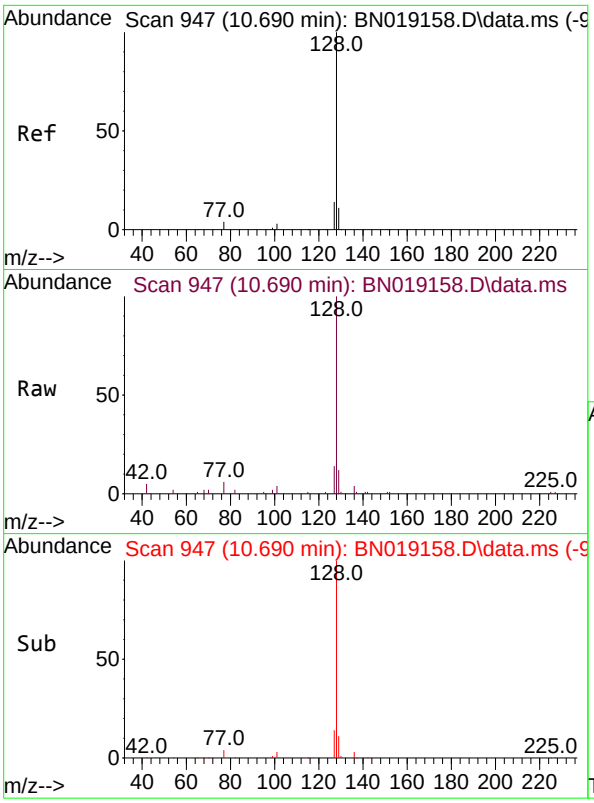


#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion: 82 Resp: 3685

Ion	Ratio	Lower	Upper
82	100		
128	32.7	33.0	49.6#
54	60.1	42.5	63.7



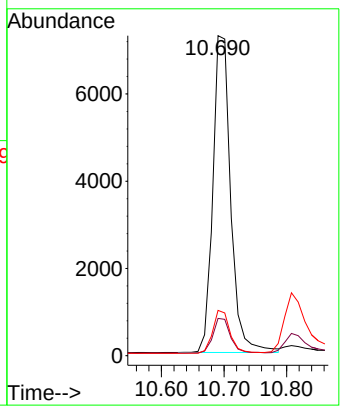


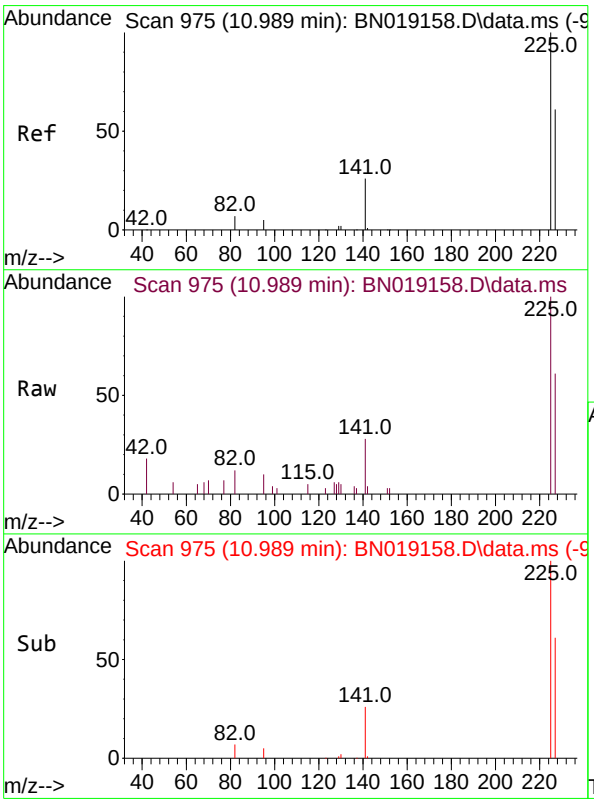
#9
Naphthalene
Concen: 0.359 ng
RT: 10.690 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 14429

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	14.2	10.7	16.1

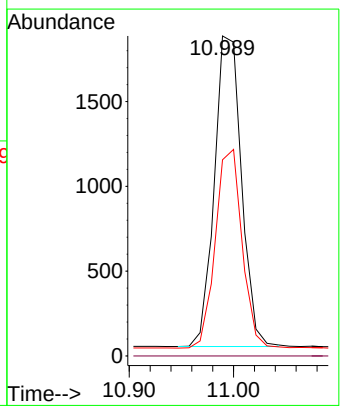


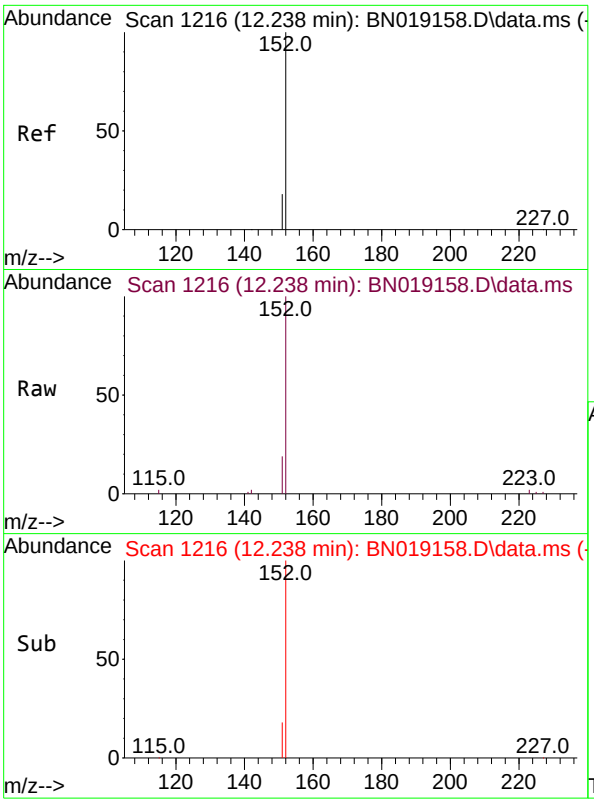


#10
Hexachlorobutadiene
Concen: 0.337 ng
RT: 10.989 min Scan# 975
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:225 Resp: 3309

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.0	51.0	76.6



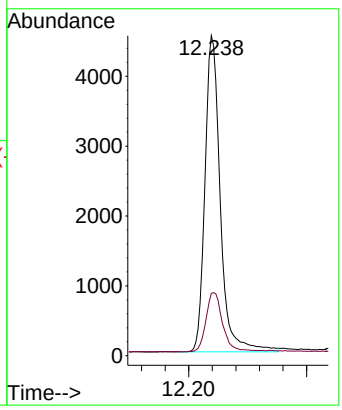


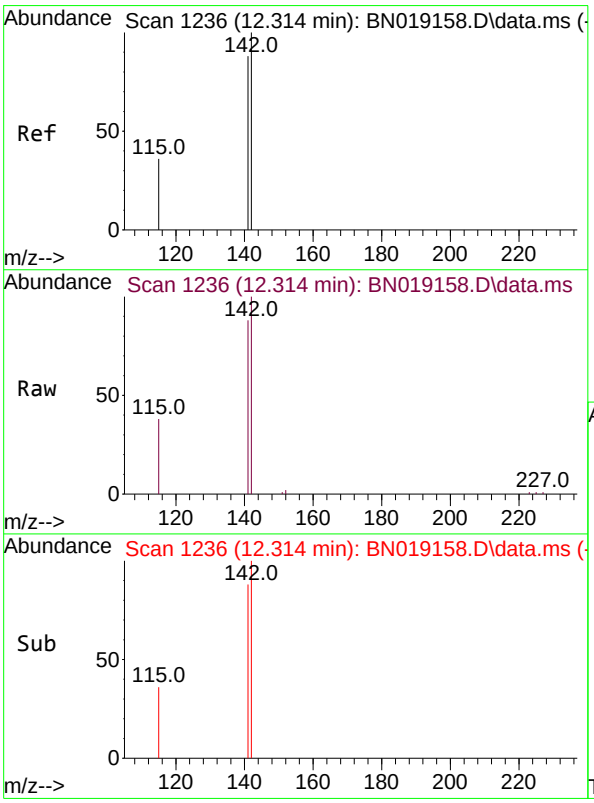
#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.238 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:152 Resp: 8164

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7

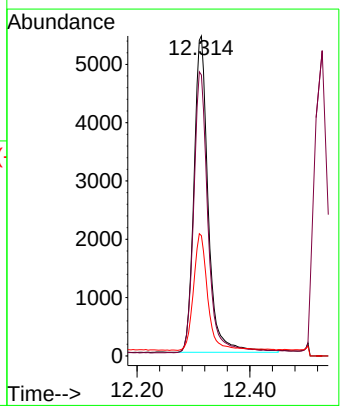


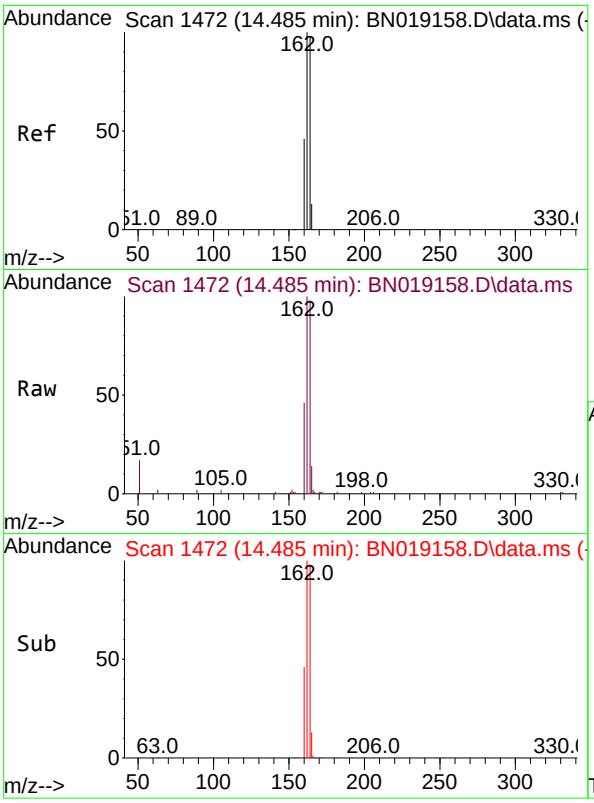


#12
2-Methylnaphthalene
Concen: 0.348 ng
RT: 12.314 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:142 Resp: 9505

Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.0	105.0
115	37.6	29.8	44.8



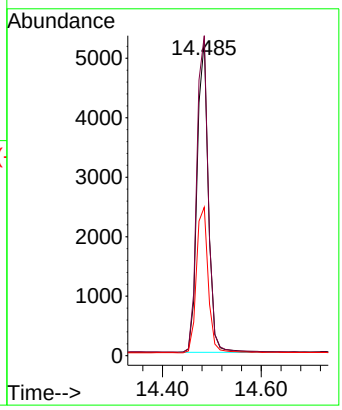


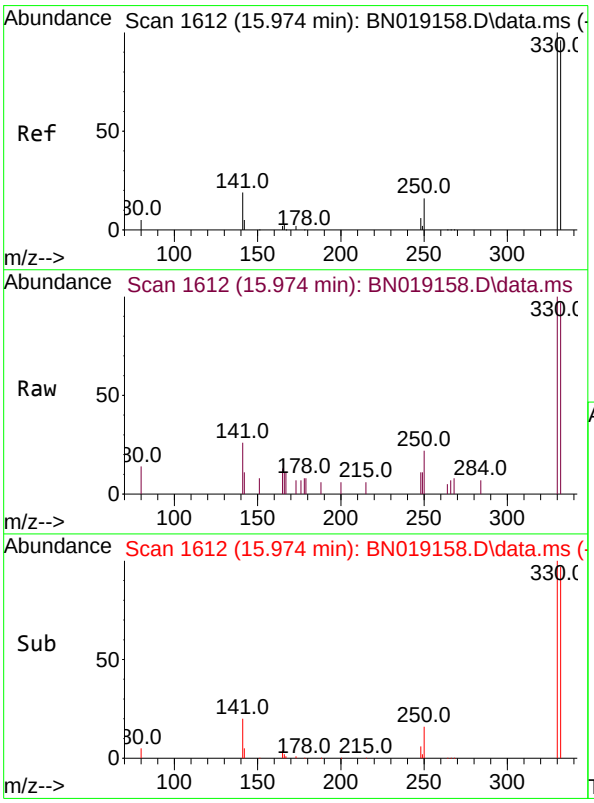
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:164 Resp: 8232

Ion	Ratio	Lower	Upper
164	100		
162	101.6	85.2	127.8
160	47.1	41.5	62.3

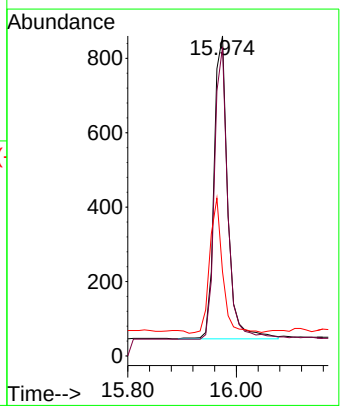


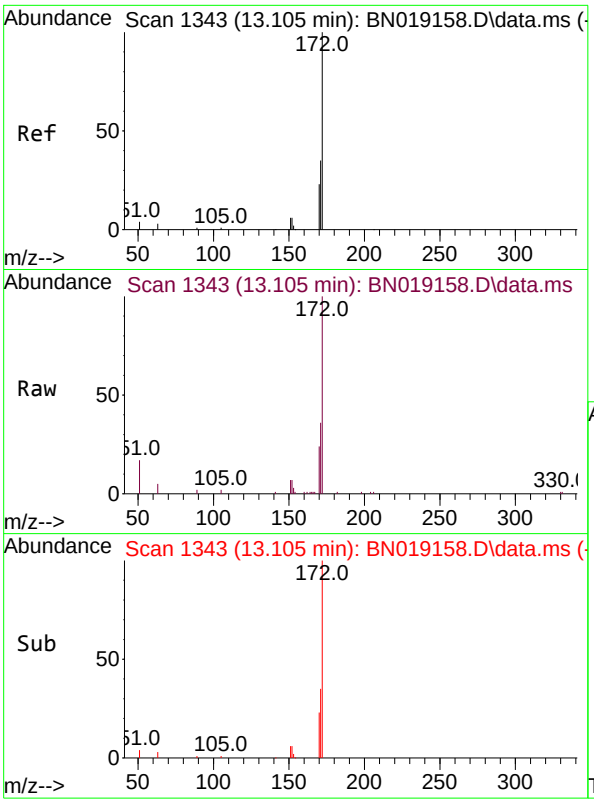


#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:330 Resp: 1420

Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.8	115.2
141	41.8	32.2	48.2



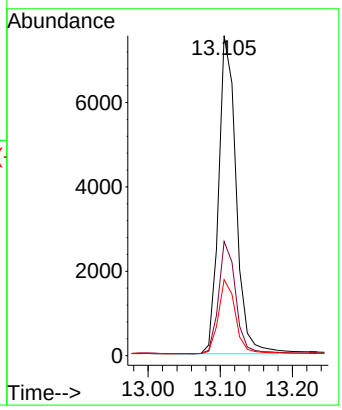


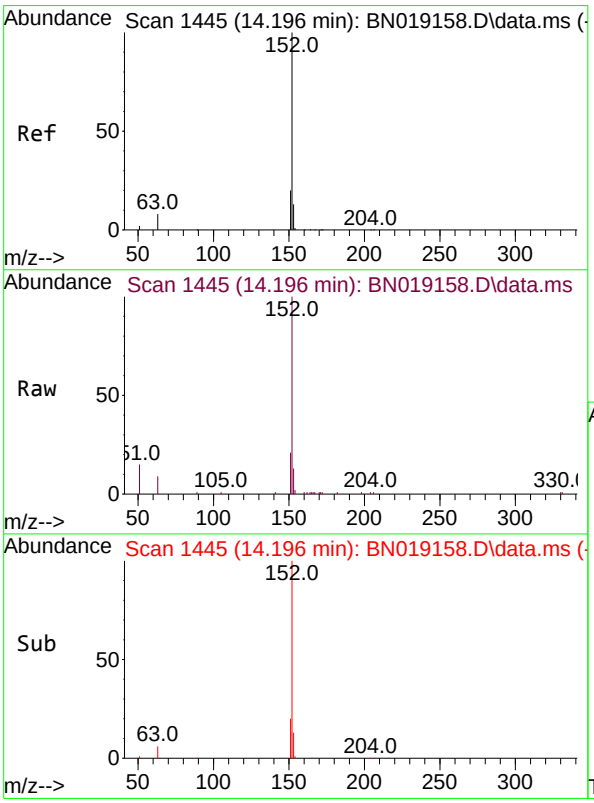
#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.105 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:172 Resp: 12609

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	23.8	18.7	28.1

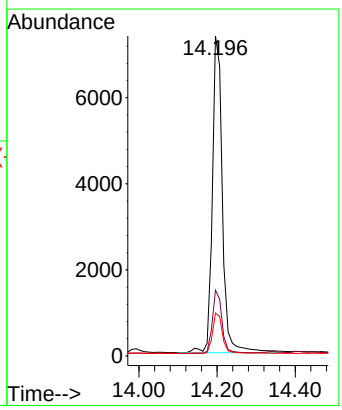


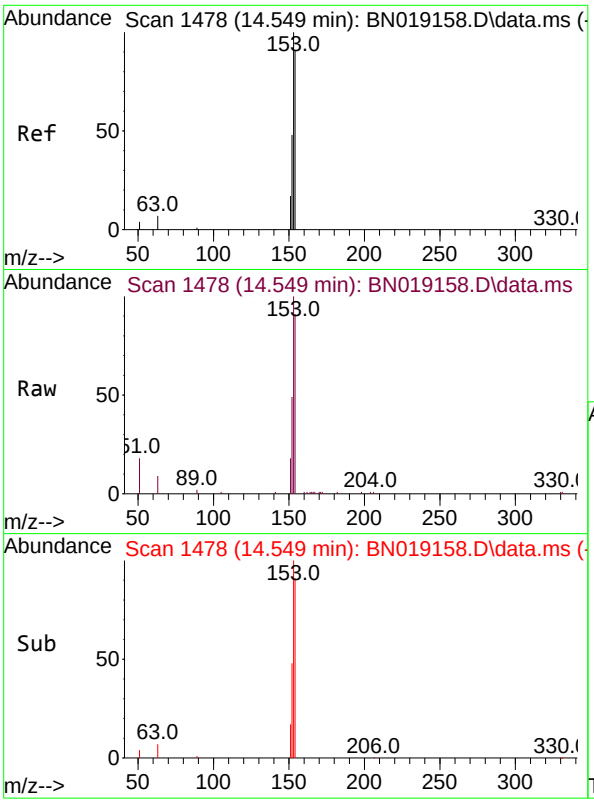


#16
Acenaphthylene
Concen: 0.347 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:152 Resp: 13251

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	12.5	10.6	15.8



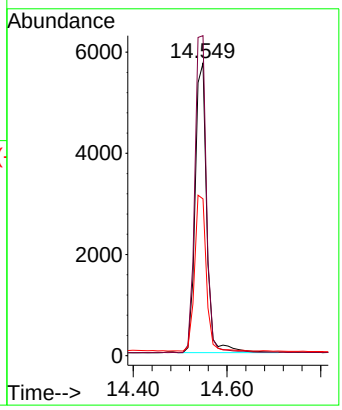


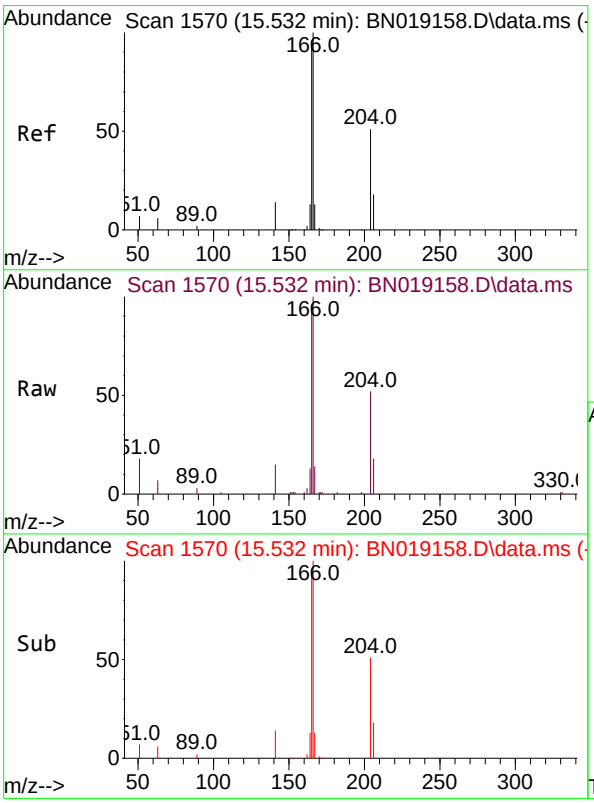
#17
Acenaphthene
Concen: 0.367 ng
RT: 14.549 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:154 Resp: 9828

Ion	Ratio	Lower	Upper
154	100		
153	110.2	89.7	134.5
152	53.9	44.7	67.1

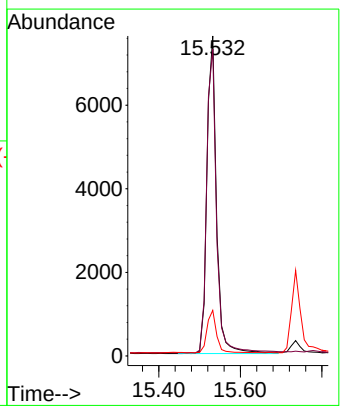


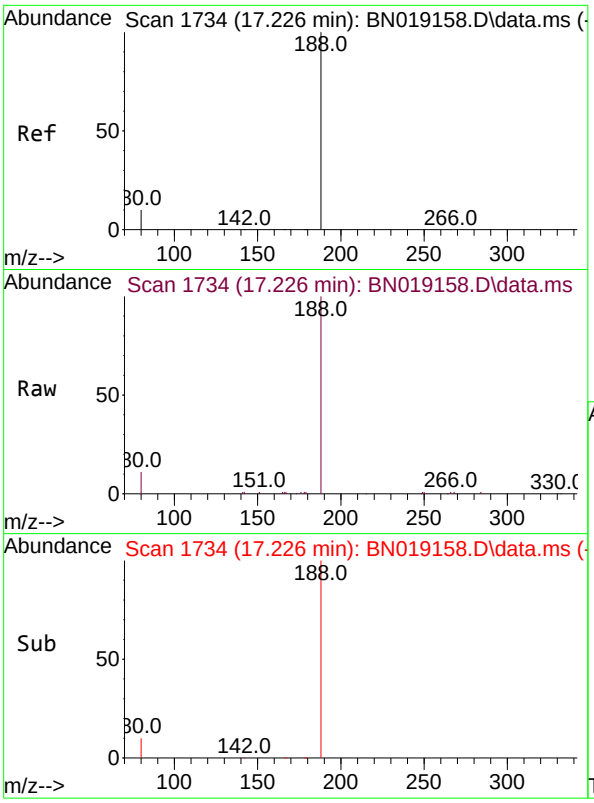


#18
Fluorene
Concen: 0.369 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:166 Resp: 12444

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.2	118.8
167	13.4	10.7	16.1



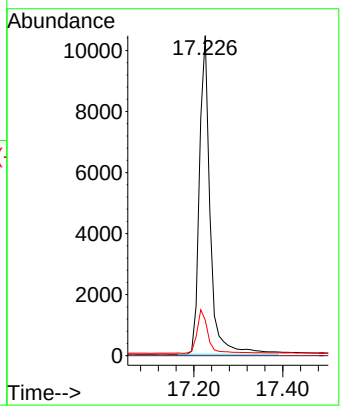


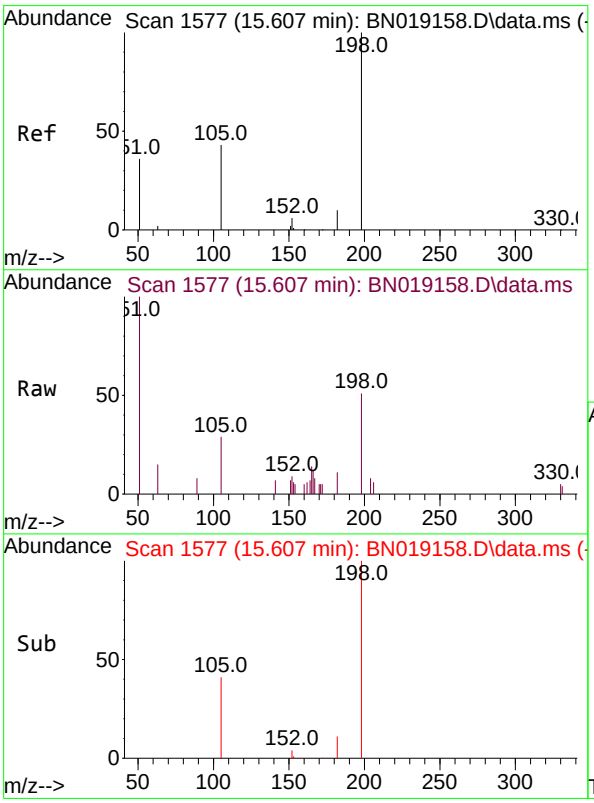
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:188 Resp: 17494

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	11.8	17.8#

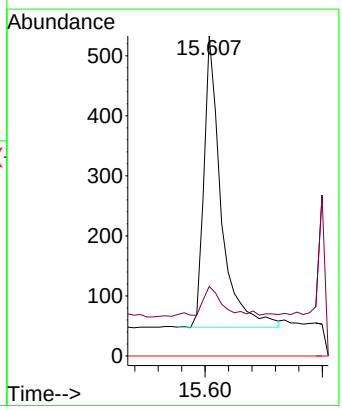


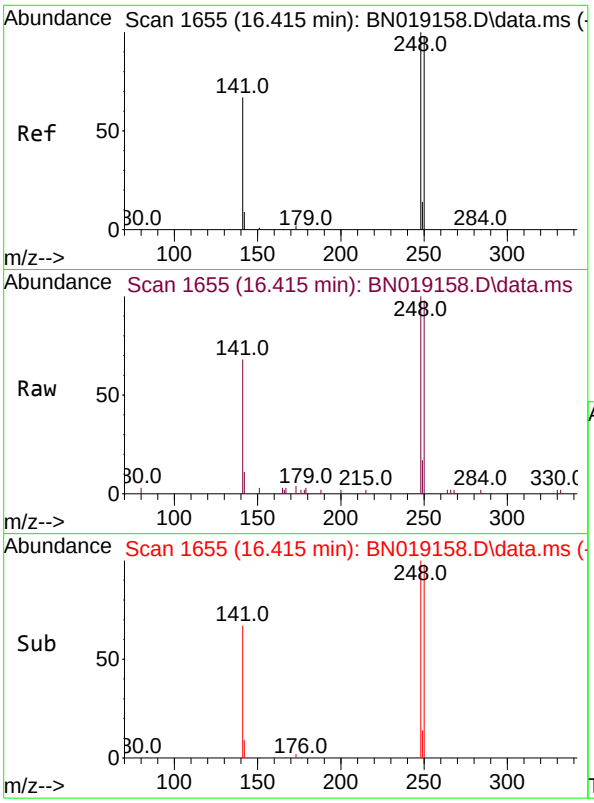


#20
4,6-Dinitro-2-methylphenol
Concen: 0.457 ng
RT: 15.607 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:198 Resp: 986

Ion	Ratio	Lower	Upper
198	100		
182	21.8	13.0	19.4#
77	0.0	0.0	0.0



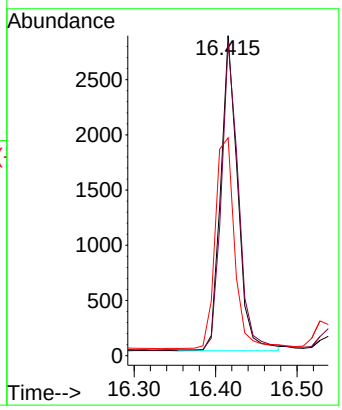


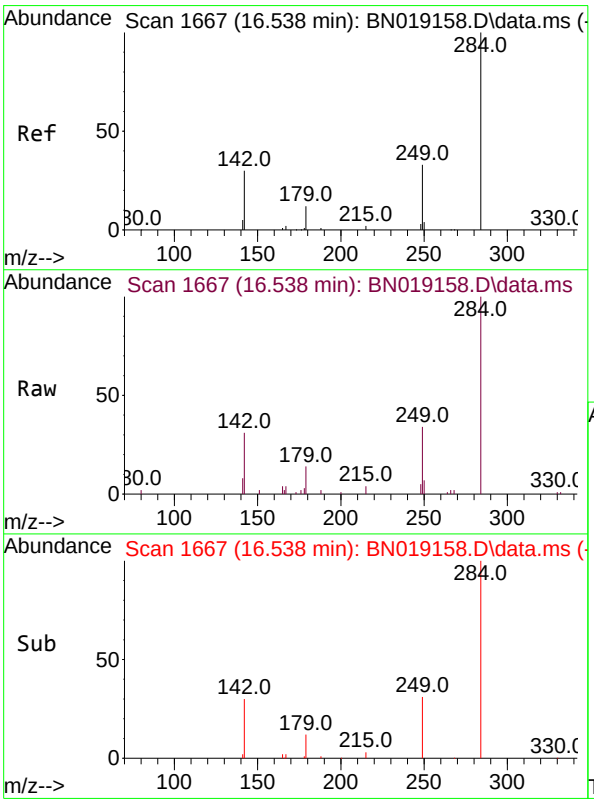
#21
4-Bromophenyl-phenylether
Concen: 0.373 ng
RT: 16.415 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:248 Resp: 4118

Ion	Ratio	Lower	Upper
248	100		
250	98.0	80.7	121.1
141	68.1	39.6	59.4#

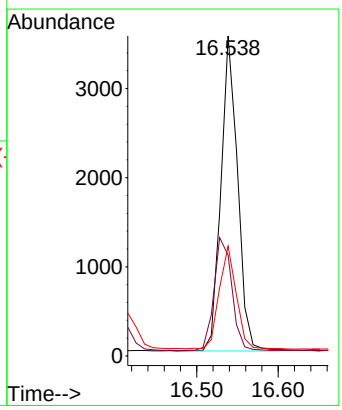


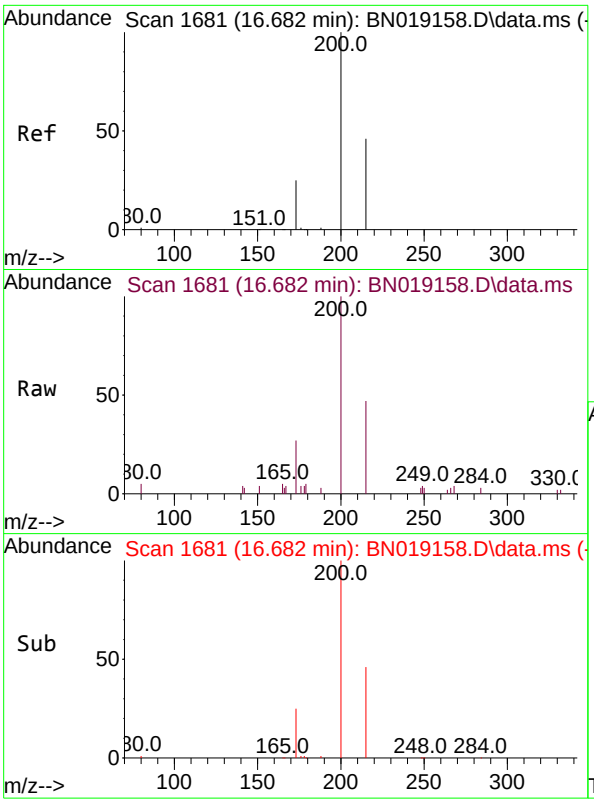


#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:284 Resp: 5027

Ion	Ratio	Lower	Upper
284	100		
142	38.5	29.8	44.8
249	33.0	26.2	39.2



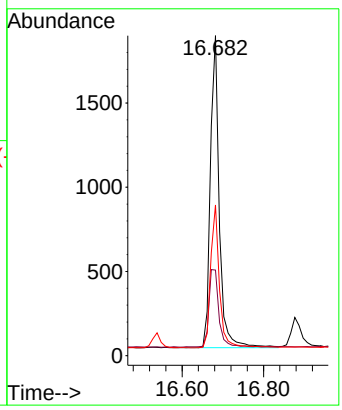


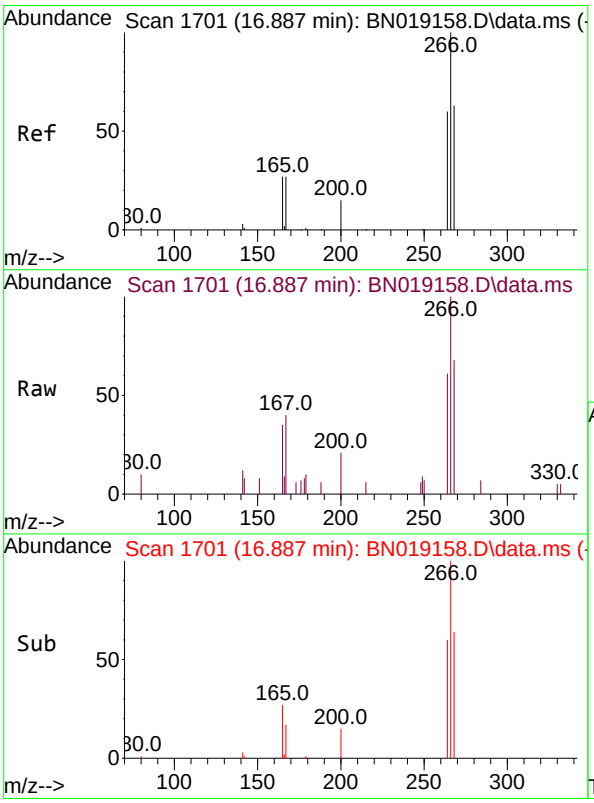
#23
Atrazine
Concen: 0.341 ng
RT: 16.682 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:200 Resp: 2809

Ion	Ratio	Lower	Upper
200	100		
173	26.7	23.9	35.9
215	47.1	36.6	54.8

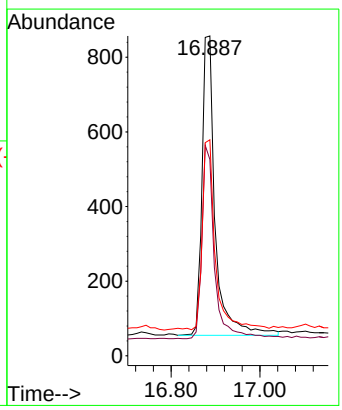


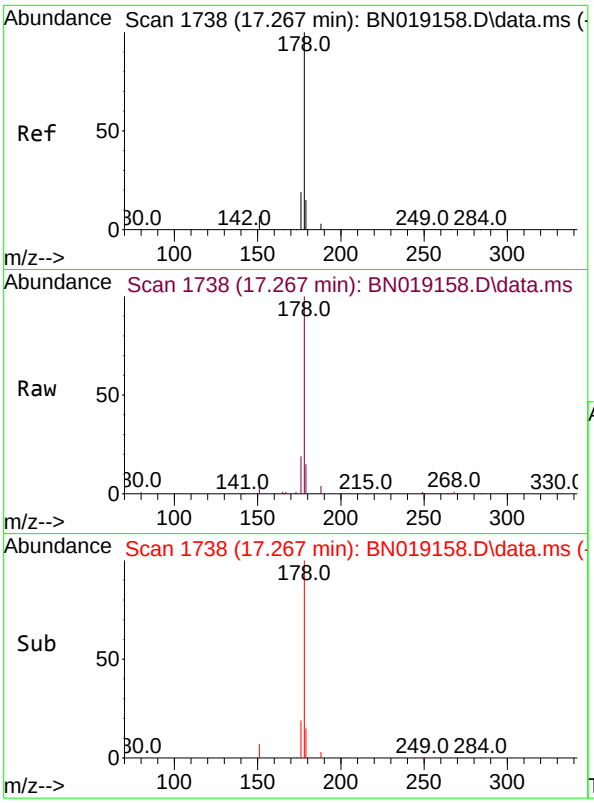


#24
Pentachlorophenol
Concen: 0.380 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:266 Resp: 1657

Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.2	75.4
268	62.4	51.9	77.9



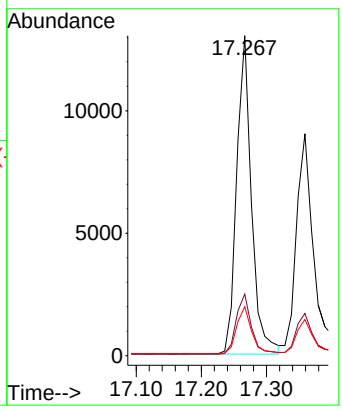


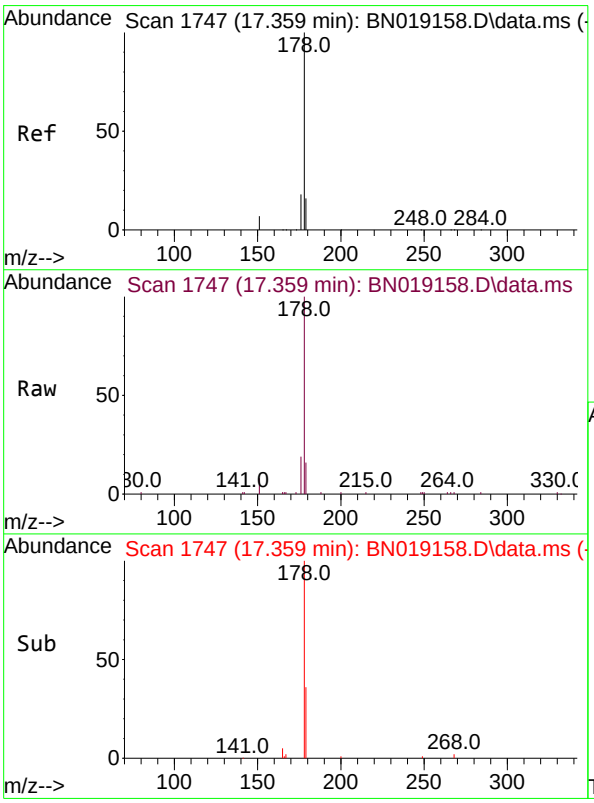
#25
Phenanthrene
Concen: 0.373 ng
RT: 17.267 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:178 Resp: 20410

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.0	12.2	18.2

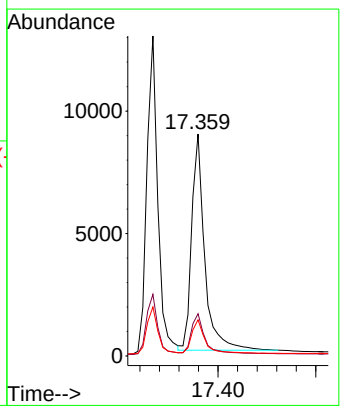


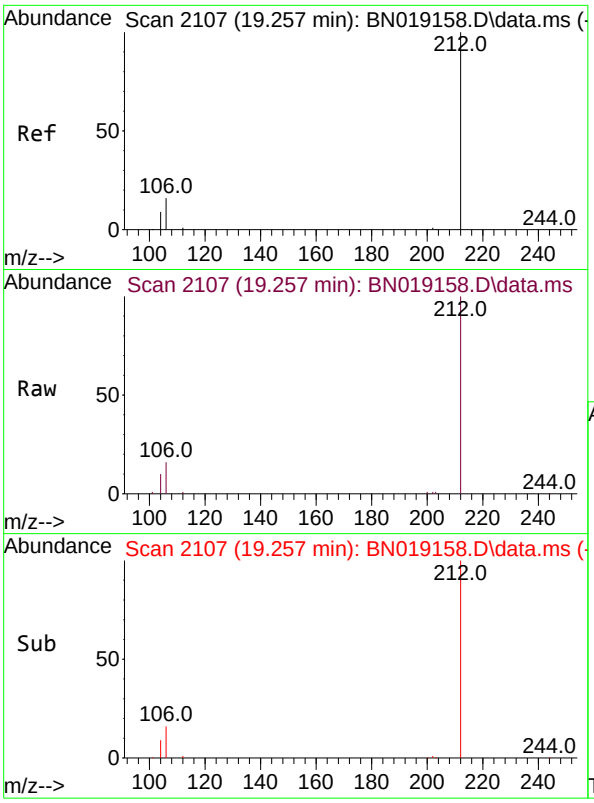


#26
Anthracene
Concen: 0.354 ng
RT: 17.359 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:178 Resp: 16351

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.5	12.2	18.4



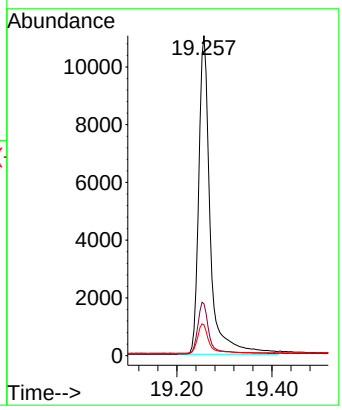


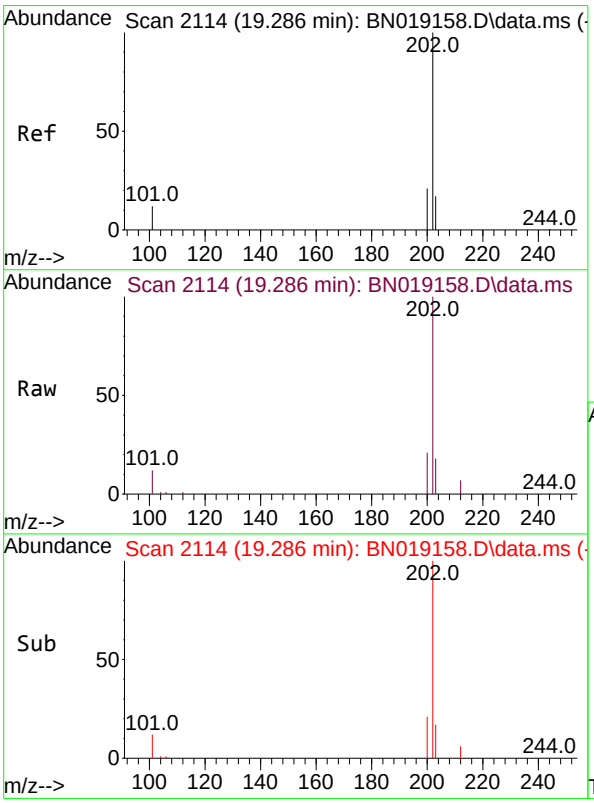
#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:212 Resp: 18540

Ion	Ratio	Lower	Upper
212	100		
106	15.8	12.7	19.1
104	9.1	7.1	10.7

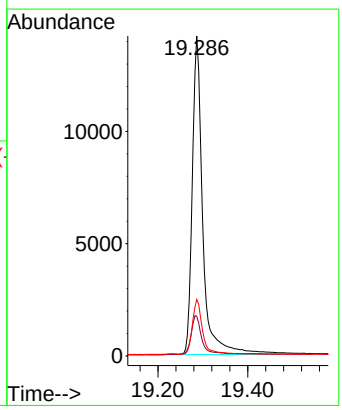


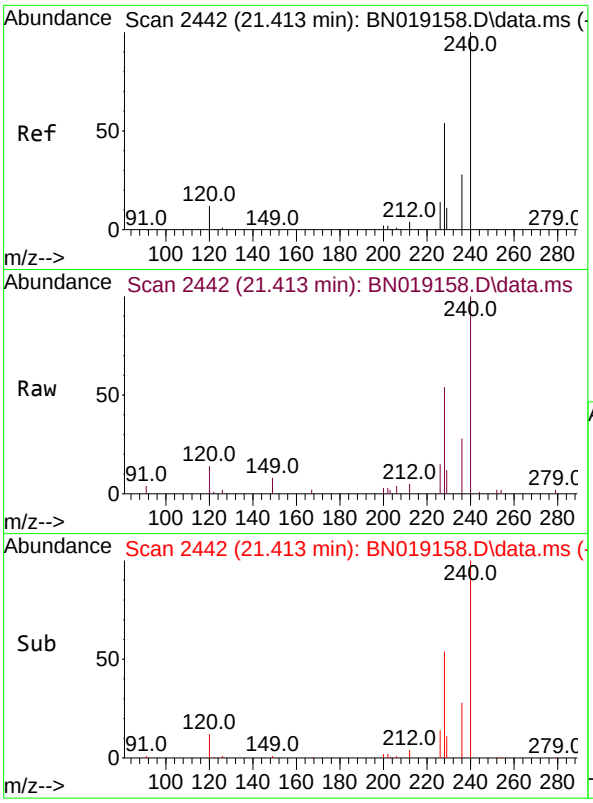


#28
Fluoranthene
Concen: 0.361 ng
RT: 19.286 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:202 Resp: 23168

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.8	14.6
203	16.7	13.7	20.5



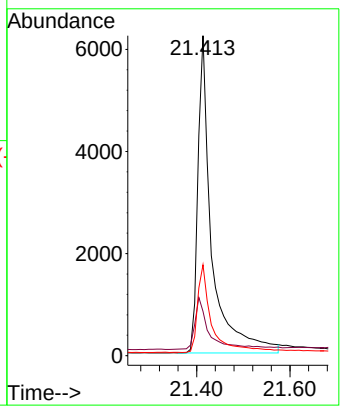


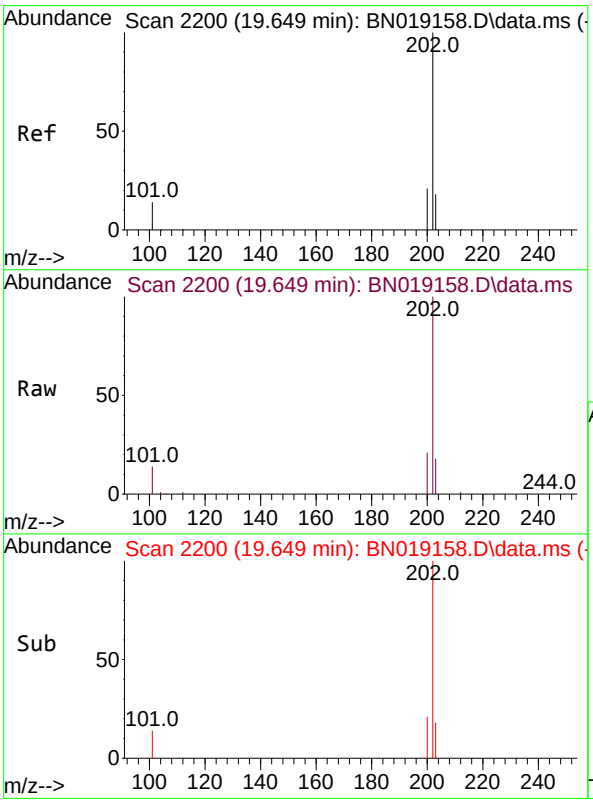
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:240 Resp: 12928

Ion	Ratio	Lower	Upper
240	100		
120	13.8	8.5	12.7#
236	28.4	22.4	33.6

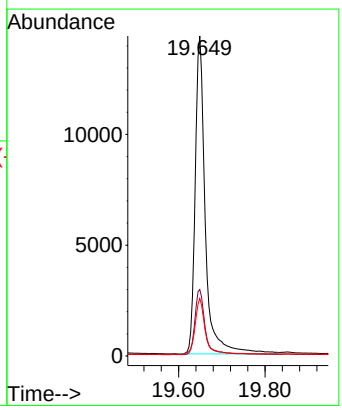


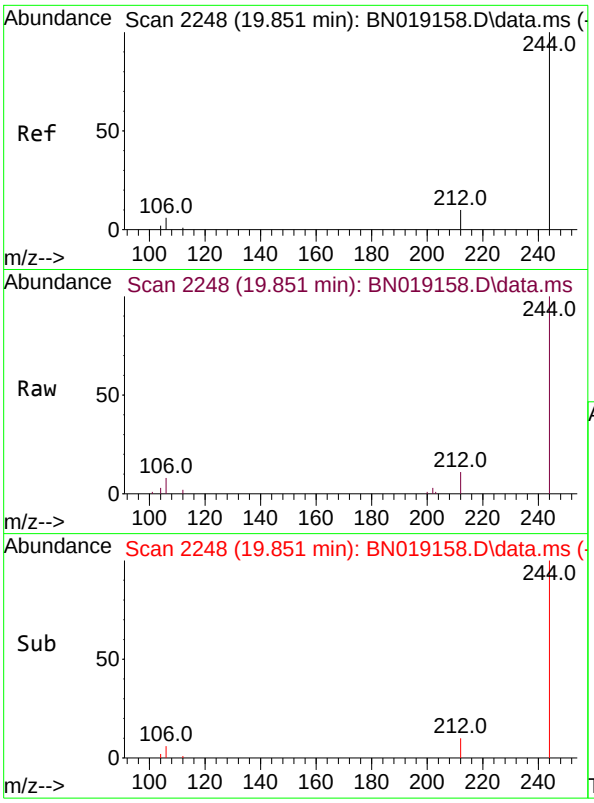


#30
Pyrene
Concen: 0.364 ng
RT: 19.649 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:202 Resp: 23441

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	14.2	21.2



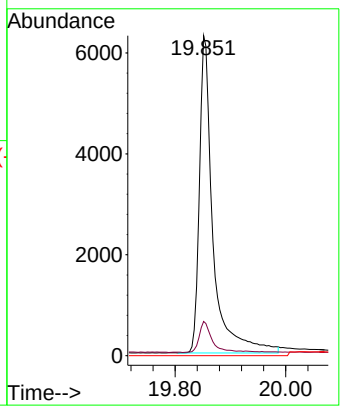


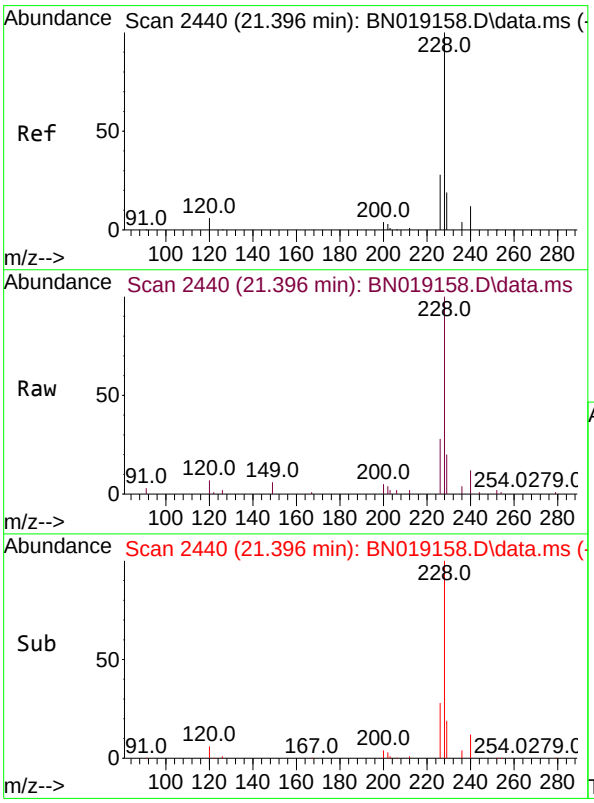
#31
Terphenyl-d14
Concen: 0.338 ng
RT: 19.851 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:244 Resp: 10729

Ion	Ratio	Lower	Upper
244	100		
212	10.7	8.2	12.4
122	0.0	0.0	0.0

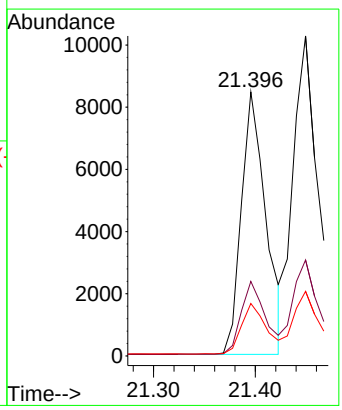


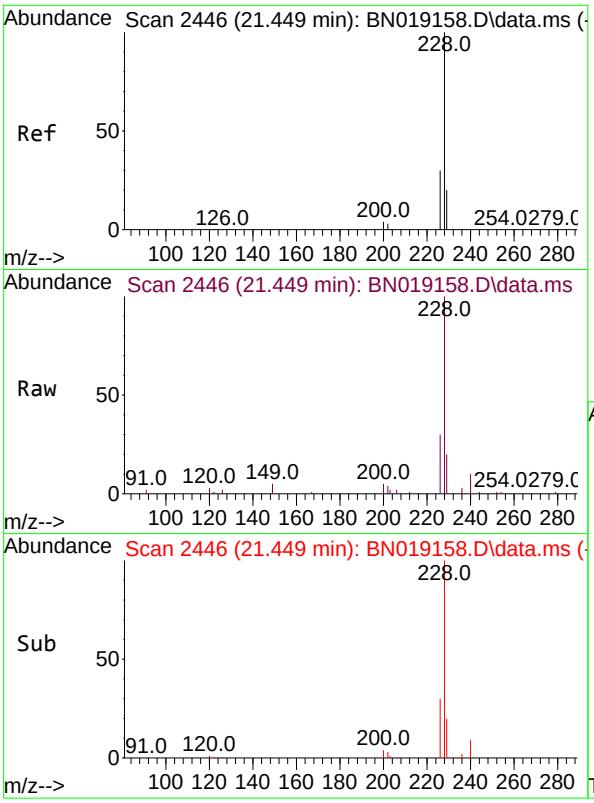


#32
Benzo(a)anthracene
Concen: 0.355 ng
RT: 21.396 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:228 Resp: 14143

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.9	32.9
229	19.9	16.0	24.0



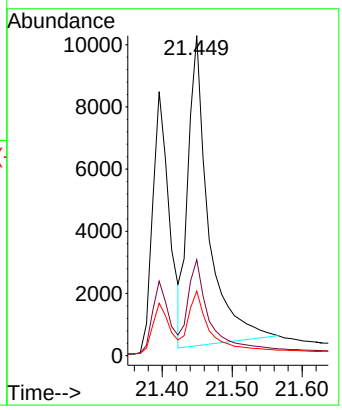


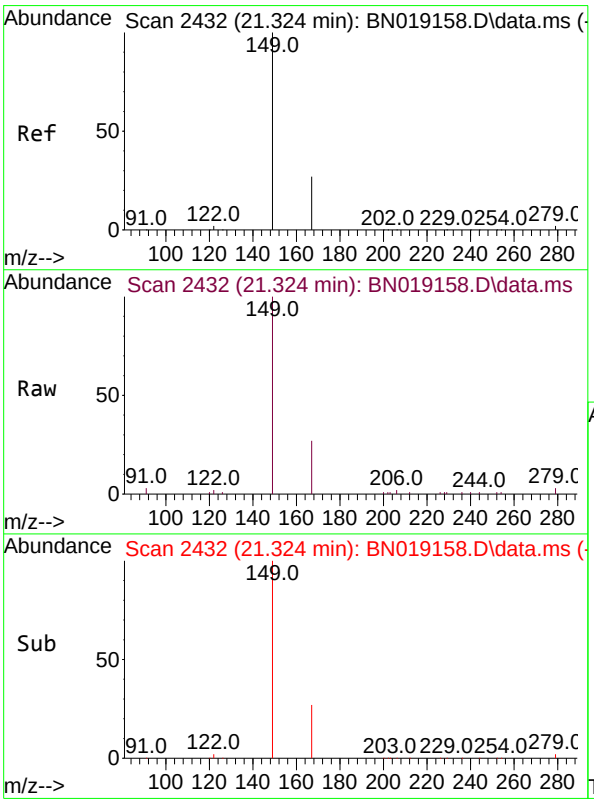
#33
Chrysene
Concen: 0.376 ng
RT: 21.449 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:228 Resp: 20209

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	20.2	15.9	23.9

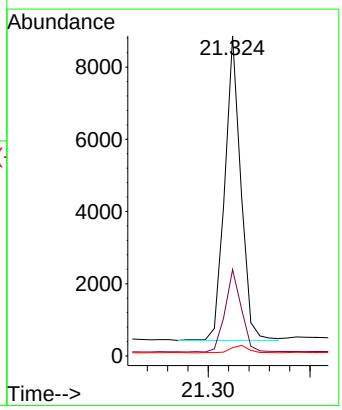


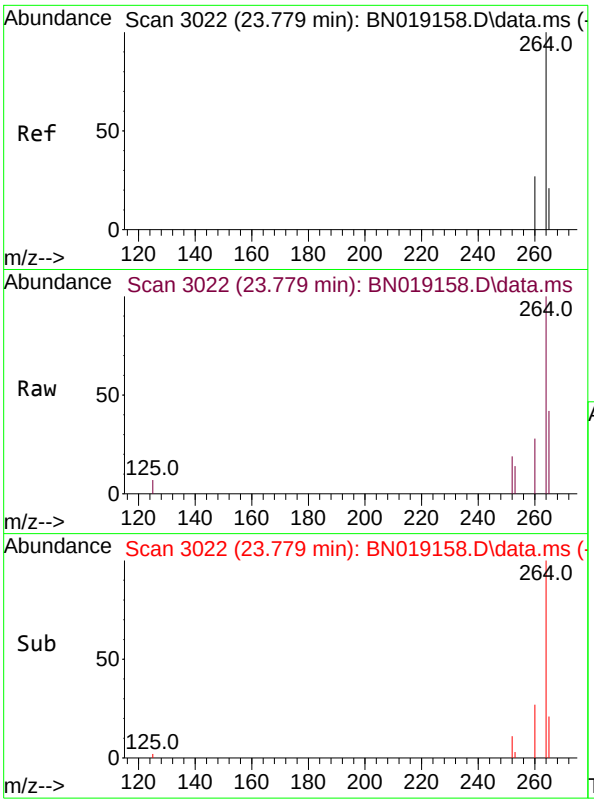


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.349 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:149 Resp: 9221

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.8
279	2.8	2.0	3.0



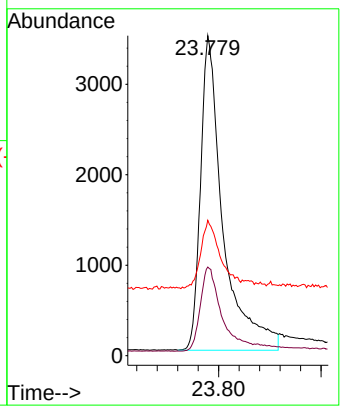


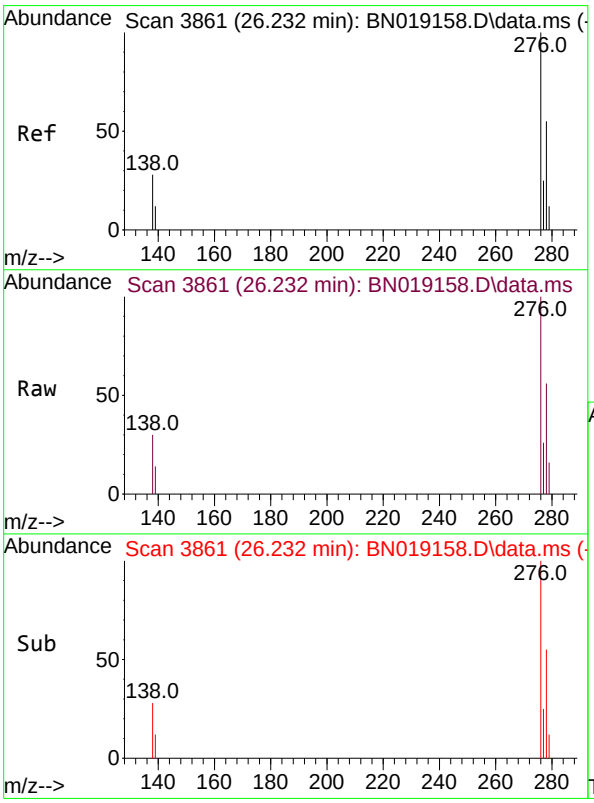
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.779 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:264 Resp: 10592

Ion	Ratio	Lower	Upper
264	100		
260	27.7	22.4	33.6
265	42.3	25.3	37.9#

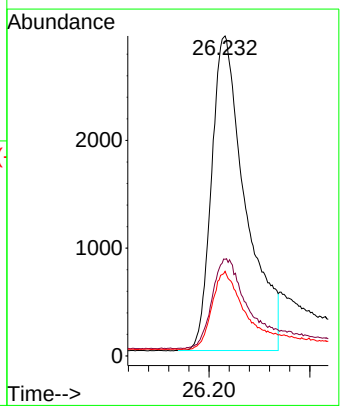


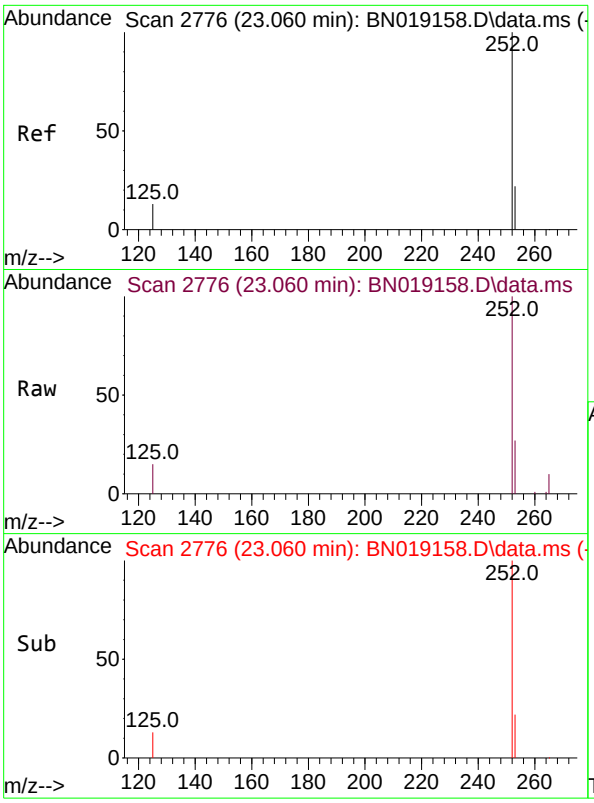


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.358 ng
RT: 26.232 min Scan# 3861
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:276 Resp: 13677

Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.5	36.7
277	24.5	19.8	29.8



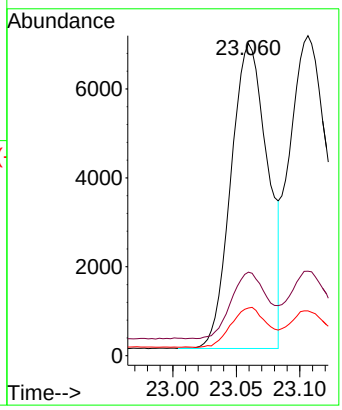


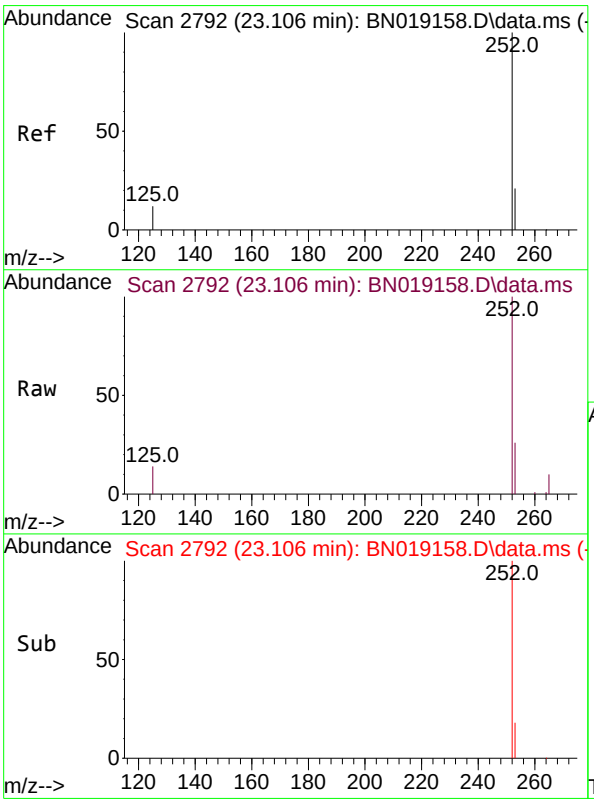
#37
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 23.060 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 13795

Ion	Ratio	Lower	Upper
252	100		
253	26.8	18.9	28.3
125	15.3	12.1	18.1

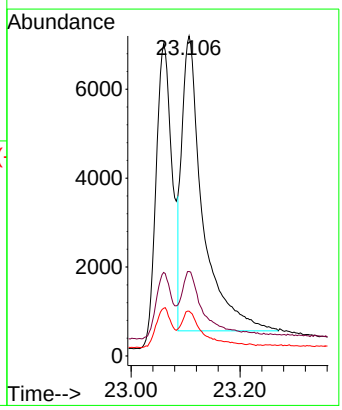


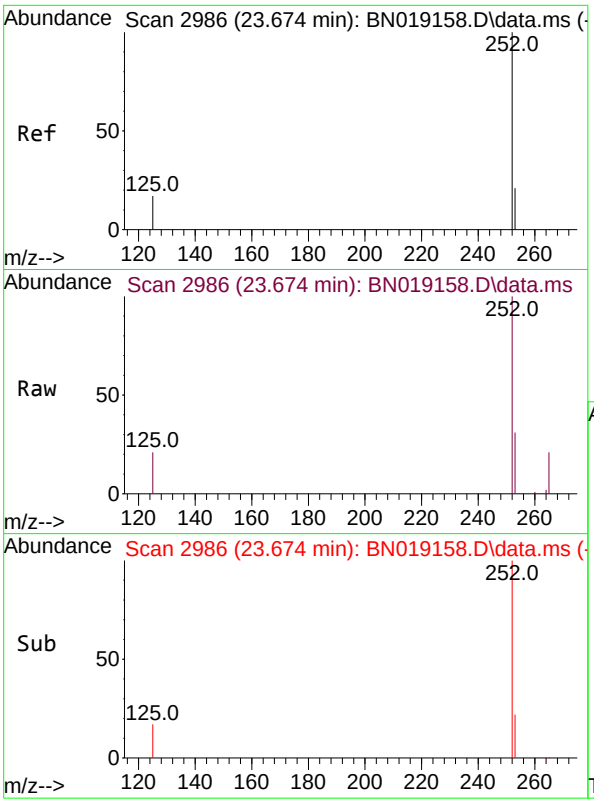


#38
Benzo(k)fluoranthene
Concen: 0.334 ng
RT: 23.106 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:252 Resp: 17684

Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.9	28.3
125	14.0	10.3	15.5



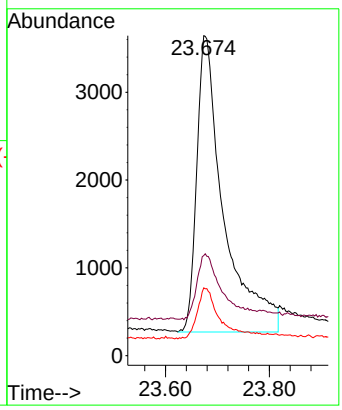


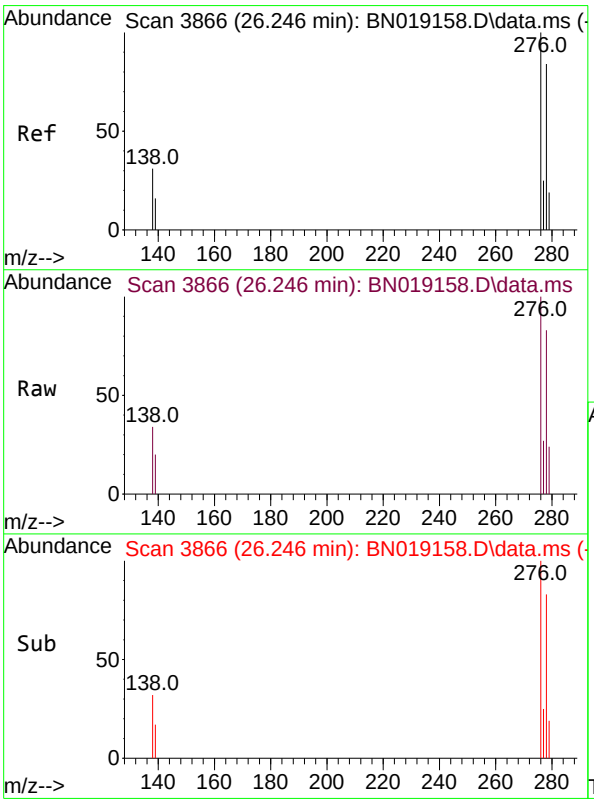
#39
Benzo(a)pyrene
Concen: 0.346 ng
RT: 23.674 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:252 Resp: 12174

Ion	Ratio	Lower	Upper
252	100		
253	31.3	20.1	30.1#
125	21.2	15.2	22.8

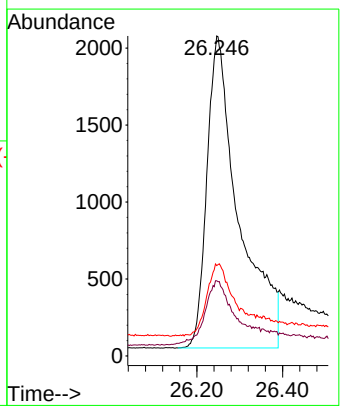


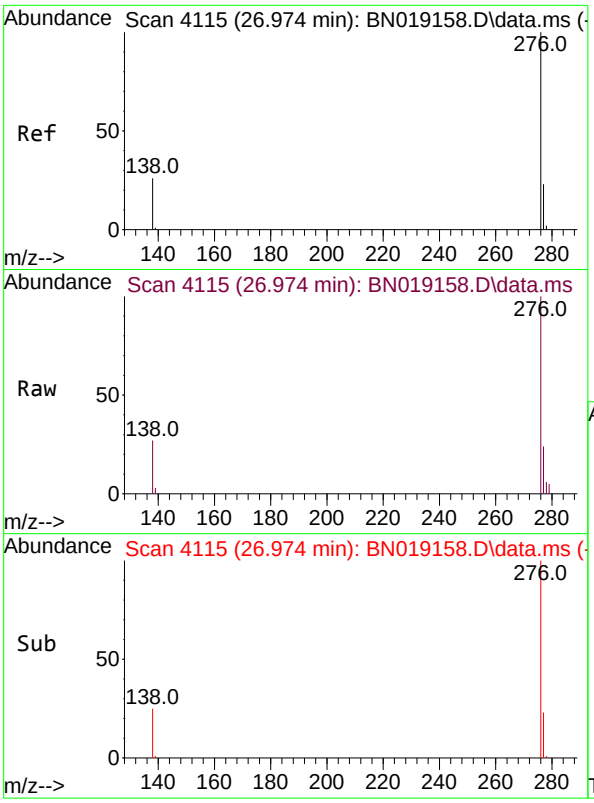


#40
Dibenzo(a,h)anthracene
Concen: 0.352 ng
RT: 26.246 min Scan# 3866
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Tgt Ion:278 Resp: 10474

Ion	Ratio	Lower	Upper
278	100		
139	23.5	17.2	25.8
279	28.3	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.432 ng
RT: 26.974 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN019158.D
Acq: 25 Mar 2022 15:43

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:276 Resp: 16224

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	27.3	21.0	31.6