Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019319.D
Acq On : 04 Apr 2022 15:00
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Apr 04 16:02:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 15:25:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	4107	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	11678	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	7813	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	17335	0.400	ng		0.00
29) Chrysene-d12	21.395	240	14954	0.400	ng	#	0.00
35) Perylene-d12	23.752	264	13563	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	9135	1.017	ng		0.00
5) Phenol-d6	6.988	99	10844	1.138	ng		0.00
8) Nitrobenzene-d5	8.982	82	8607	1.026	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	17337	0.935	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	3811	1.042	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	26907	0.858	ng		0.00
27) Fluoranthene-d10	19.240	212	45575	0.875	ng		0.00
31) Terphenyl-d14	19.839	244	27757	0.834	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	4252	0.779	ng		96
3) n-Nitrosodimethylamine	3.543	42	5403	0.948	ng		99
6) bis(2-Chloroethyl)ether	7.240	93	11151	0.981	ng		96
9) Naphthalene	10.680	128	29205	0.863	ng		100
10) Hexachlorobutadiene	10.979	225	6413	0.812	ng	#	99
12) 2-Methylnaphthalene	12.295	142	20376	0.933	ng		99
16) Acenaphthylene	14.185	152	32021	0.890	ng		99
17) Acenaphthene	14.527	154	21425	0.837	ng		99
18) Fluorene	15.511	166	28787	0.899	ng		99
20) 4,6-Dinitro-2-methylph...	15.596	198	2473	1.154	ng		98
21) 4-Bromophenyl-phenylether	16.395	248	9636	0.866	ng	#	77
22) Hexachlorobenzene	16.528	284	11400	0.787	ng		99
23) Atrazine	16.661	200	7672	1.006	ng		99
24) Pentachlorophenol	16.866	266	4151	0.996	ng		99
25) Phenanthrene	17.246	178	48066	0.881	ng		100
26) Anthracene	17.338	178	41866	0.928	ng		100
28) Fluoranthene	19.270	202	57394	0.882	ng		99
30) Pyrene	19.632	202	58431	0.791	ng		100
32) Benzo(a)anthracene	21.378	228	45332	0.968	ng		99
33) Chrysene	21.431	228	52546	0.877	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	32524	1.039	ng		100
36) Indeno(1,2,3-cd)pyrene	26.173	276	47514	0.857	ng		98
37) Benzo(b)fluoranthene	23.033	252	44051	0.874	ng		98
38) Benzo(k)fluoranthene	23.080	252	46004	0.846	ng		99
39) Benzo(a)pyrene	23.647	252	40509	0.885	ng		99
40) Dibenzo(a,h)anthracene	26.194	278	36992	0.914	ng		99
41) Benzo(g,h,i)perylene	26.919	276	44285	0.783	ng		100

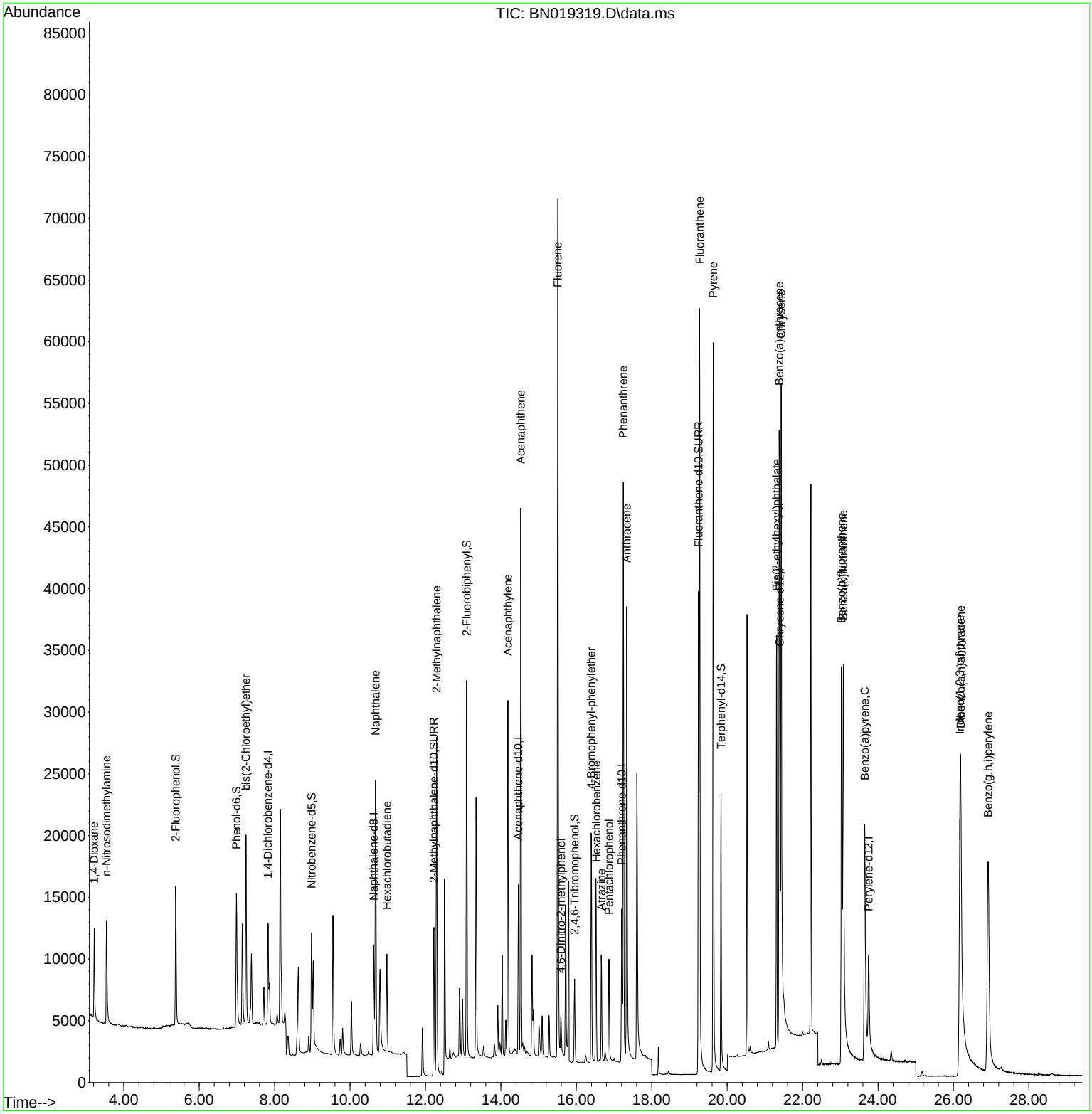
(#) = qualifier out of range (m) = manual integration (+) = signals summed

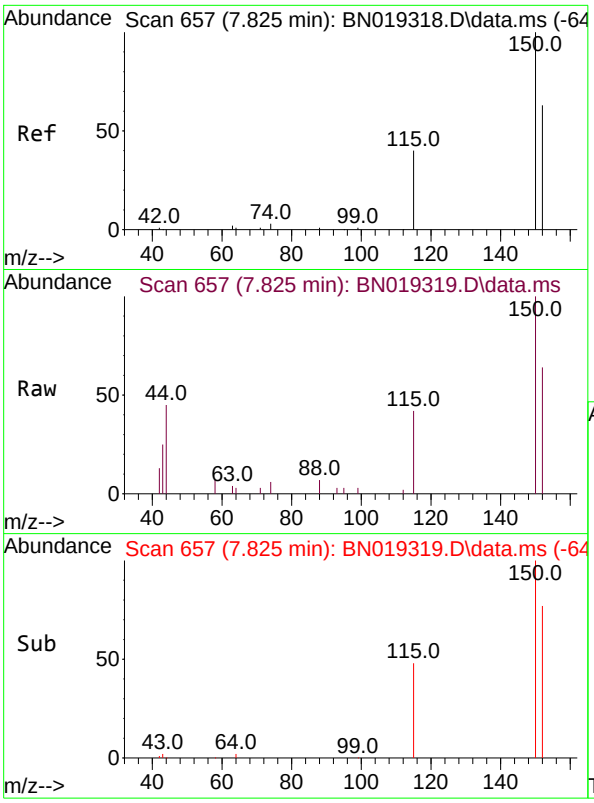
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019319.D
Acq On : 04 Apr 2022 15:00
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Apr 04 16:02:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 15:25:41 2022
Response via : Initial Calibration



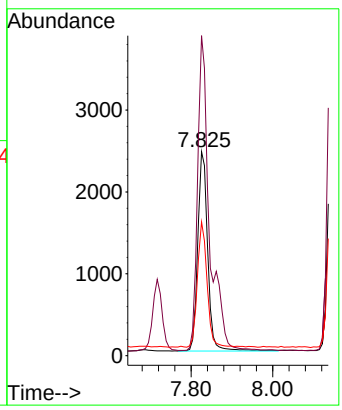


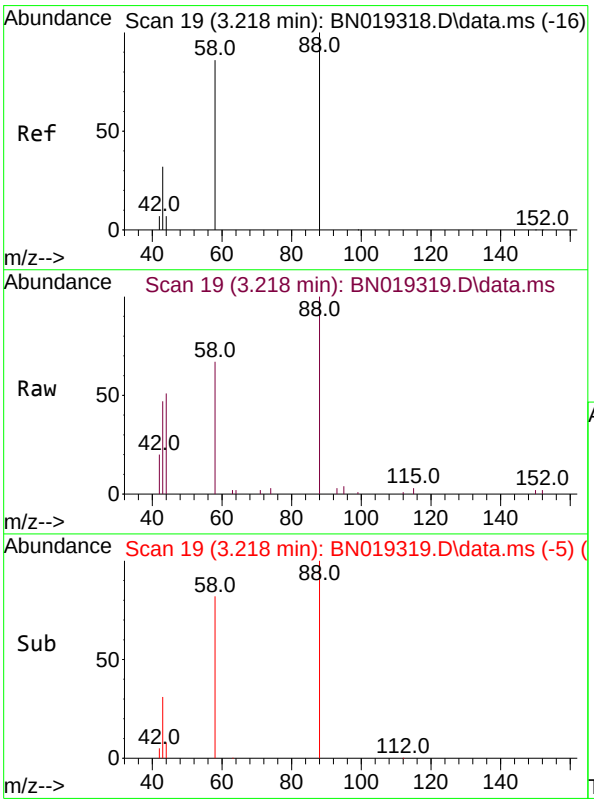
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 4107

Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.9	185.9
115	65.5	48.2	72.4

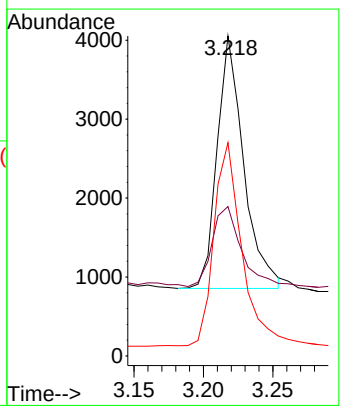


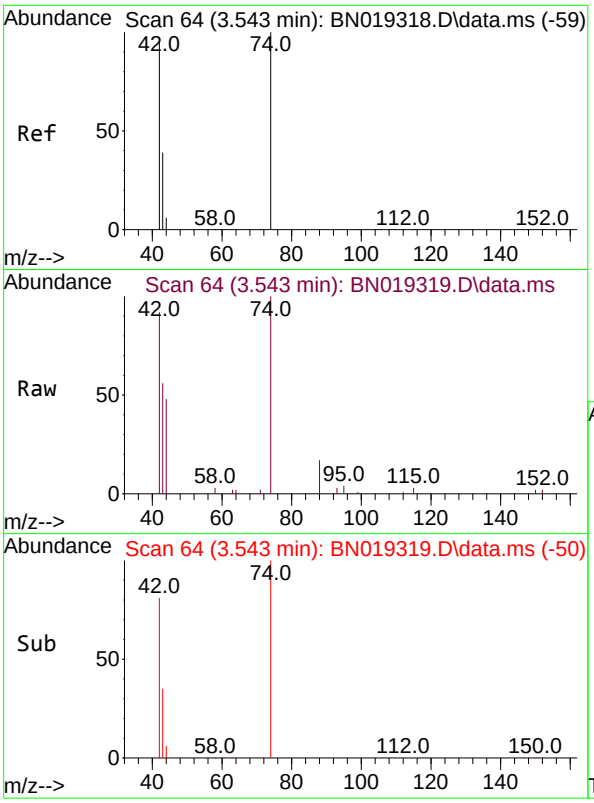


#2
1,4-Dioxane
Concen: 0.779 ng
RT: 3.218 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion: 88 Resp: 4252

Ion	Ratio	Lower	Upper
88	100		
43	34.6	24.6	37.0
58	84.4	65.4	98.2



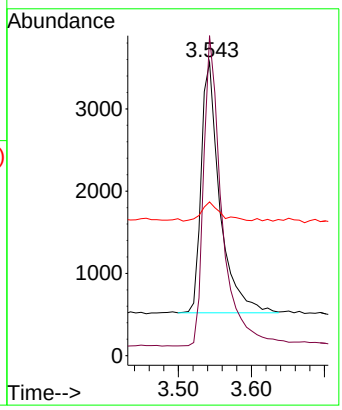


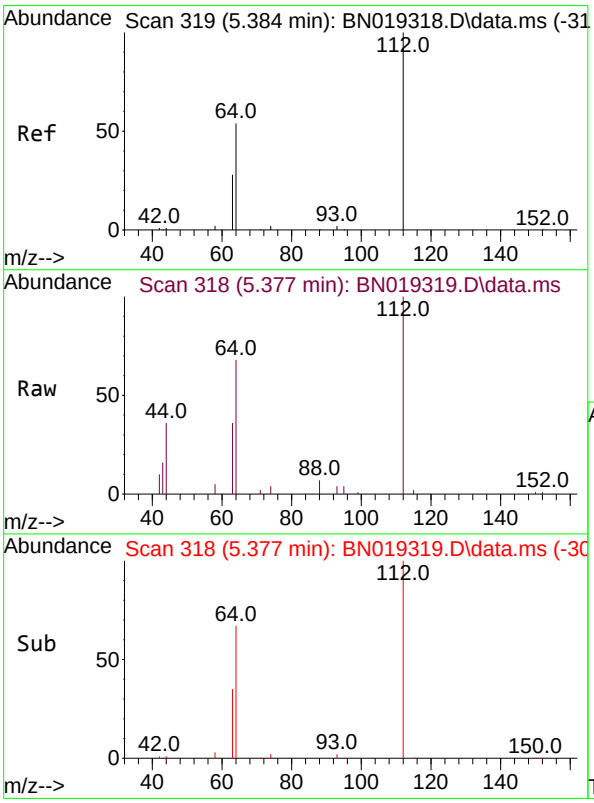
#3
n-Nitrosodimethylamine
Concen: 0.948 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 42 Resp: 5403

Ion	Ratio	Lower	Upper
42	100		
74	121.8	96.9	145.3
44	7.6	7.3	10.9

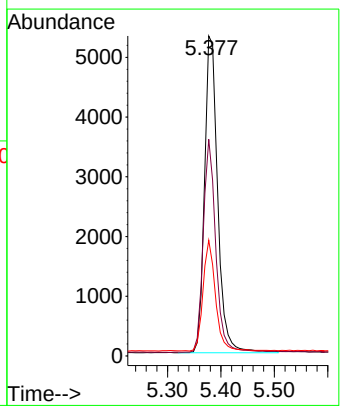


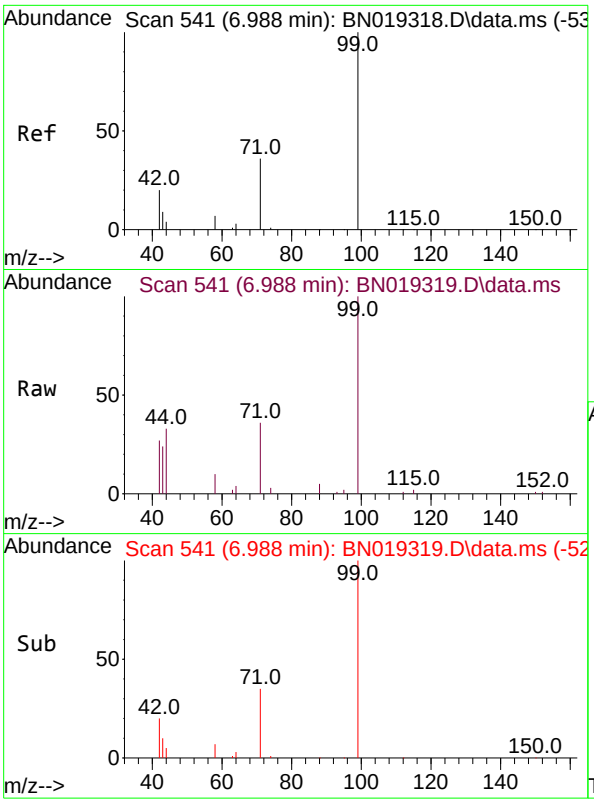


#4
2-Fluorophenol
Concen: 1.017 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:112 Resp: 9135

Ion	Ratio	Lower	Upper
112	100		
64	64.1	47.8	71.8
63	32.7	25.7	38.5



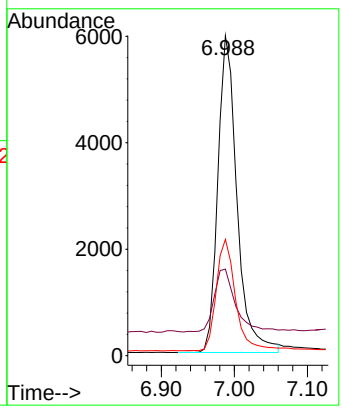


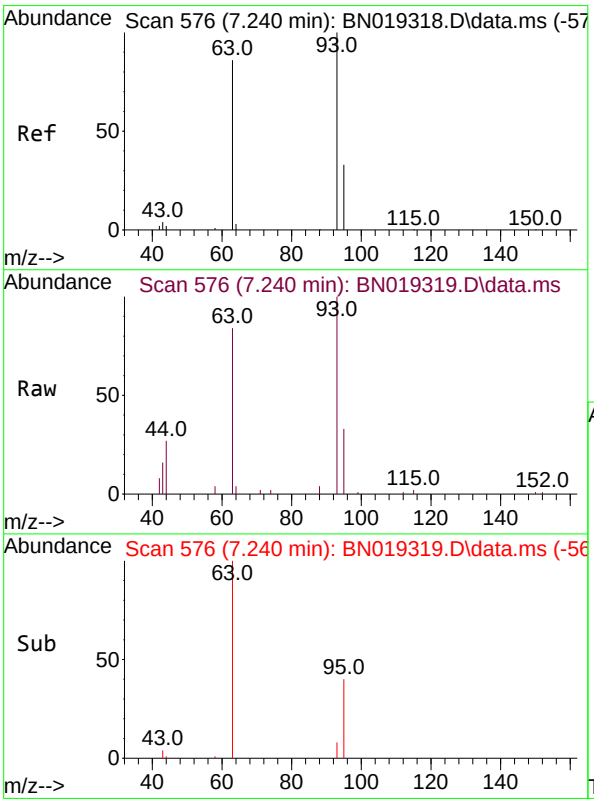
#5
Phenol-d6
Concen: 1.138 ng
RT: 6.988 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion: 99 Resp: 10844

Ion	Ratio	Lower	Upper
99	100		
42	22.2	16.2	24.4
71	35.2	27.7	41.5

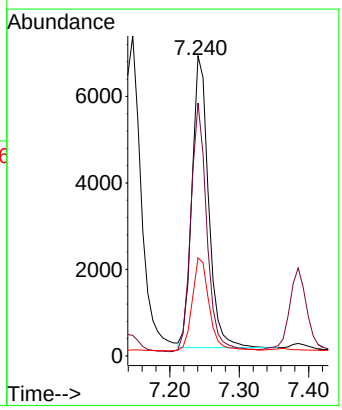


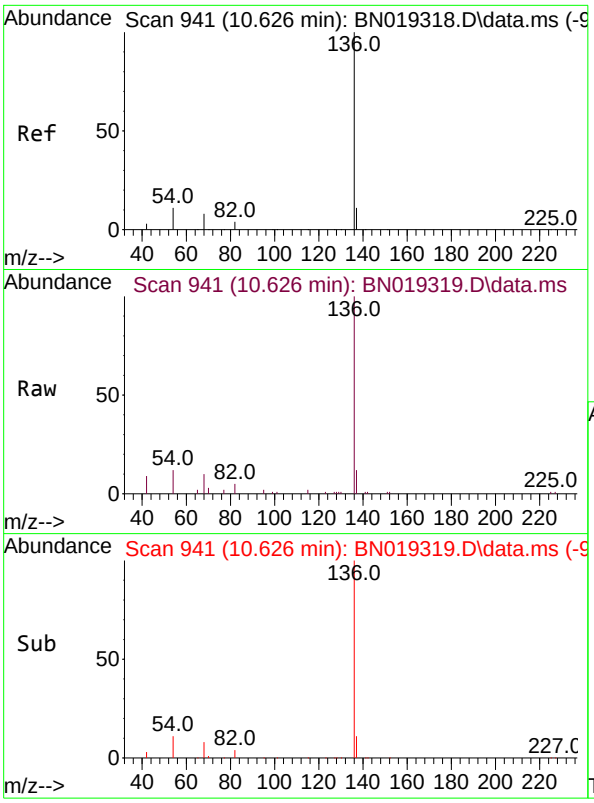


#6
bis(2-Chloroethyl)ether
Concen: 0.981 ng
RT: 7.240 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion: 93 Resp: 11151

Ion	Ratio	Lower	Upper
93	100		
63	83.0	62.8	94.2
95	32.9	26.2	39.4



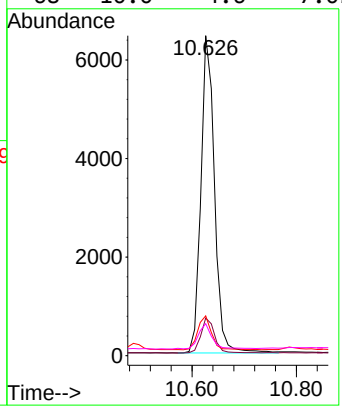


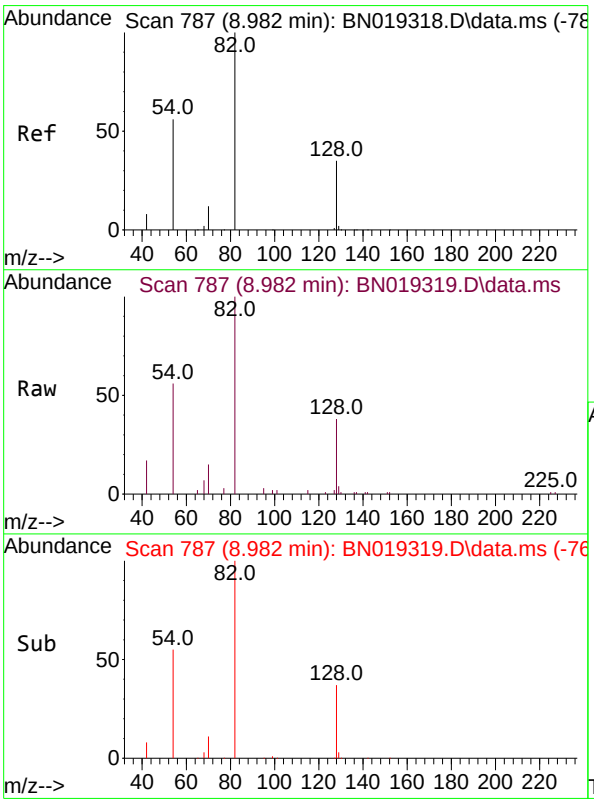
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:136 Resp: 11678

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	12.5	5.8	8.6#
68	10.0	4.6	7.0#

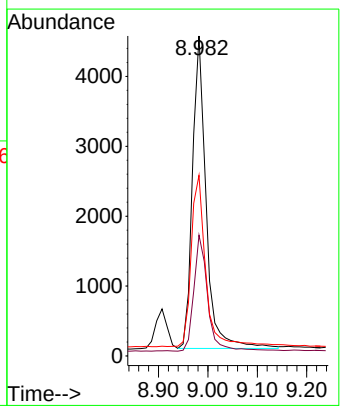


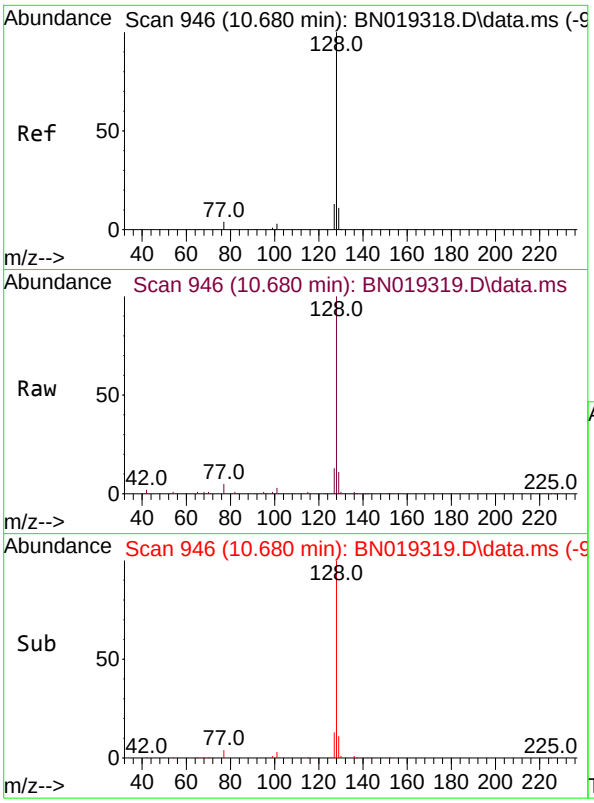


#8
Nitrobenzene-d5
Concen: 1.026 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion: 82 Resp: 8607

Ion	Ratio	Lower	Upper
82	100		
128	37.8	33.0	49.6
54	56.5	42.5	63.7



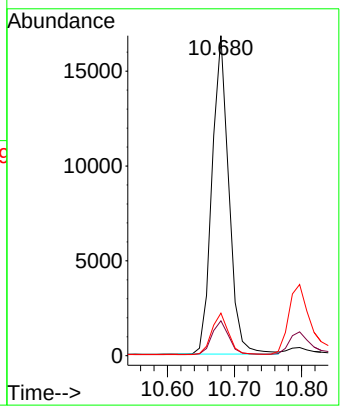


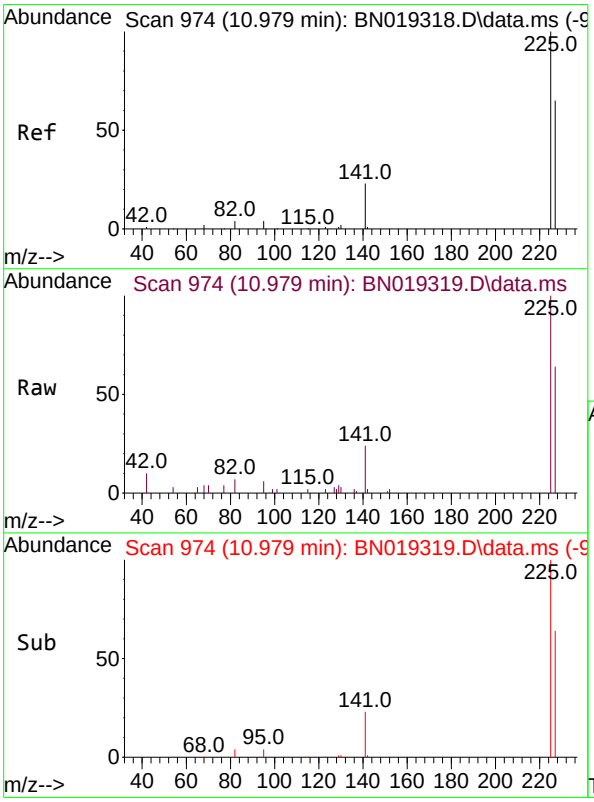
#9
Naphthalene
Concen: 0.863 ng
RT: 10.680 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:128 Resp: 29205

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.3	10.7	16.1

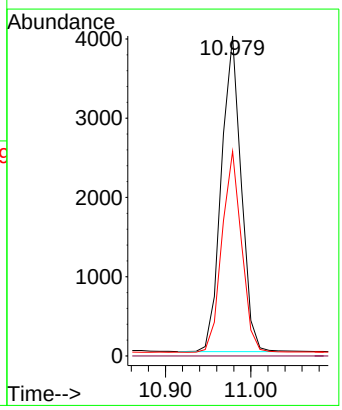


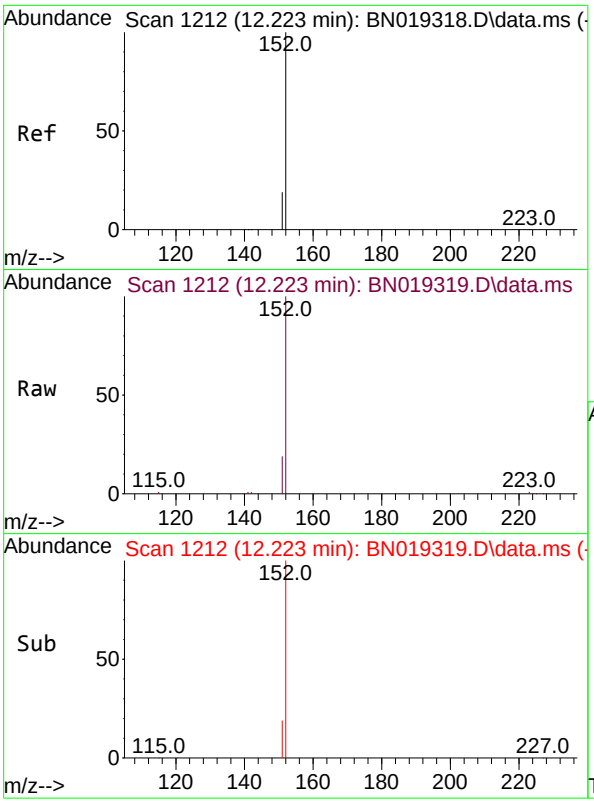


#10
Hexachlorobutadiene
Concen: 0.812 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:225 Resp: 6413

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



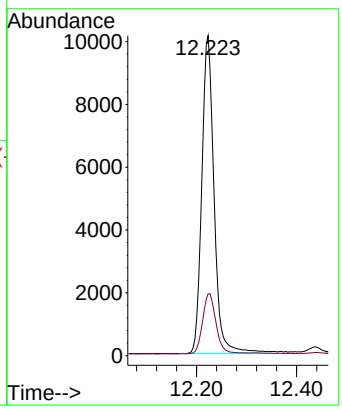


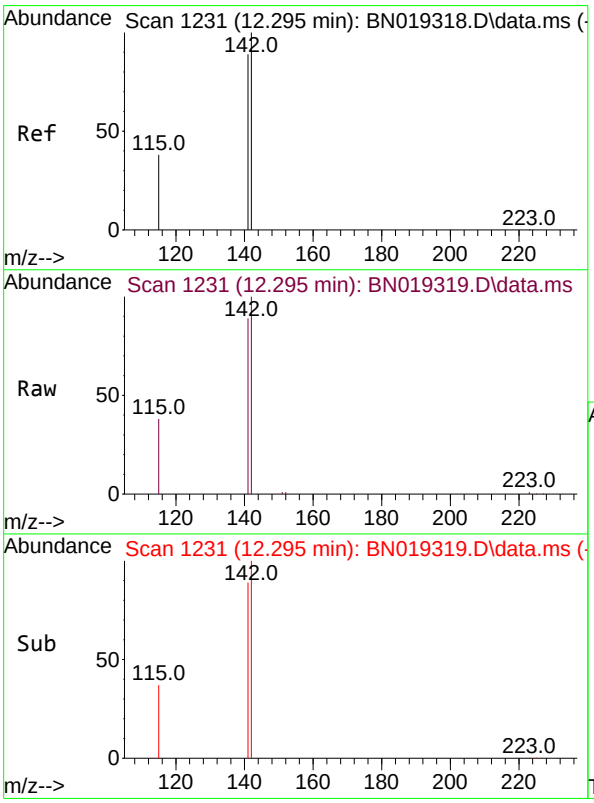
#11
2-Methylnaphthalene-d10
Concen: 0.935 ng
RT: 12.223 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:152 Resp: 17337

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7

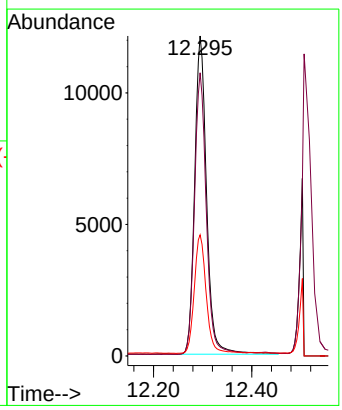


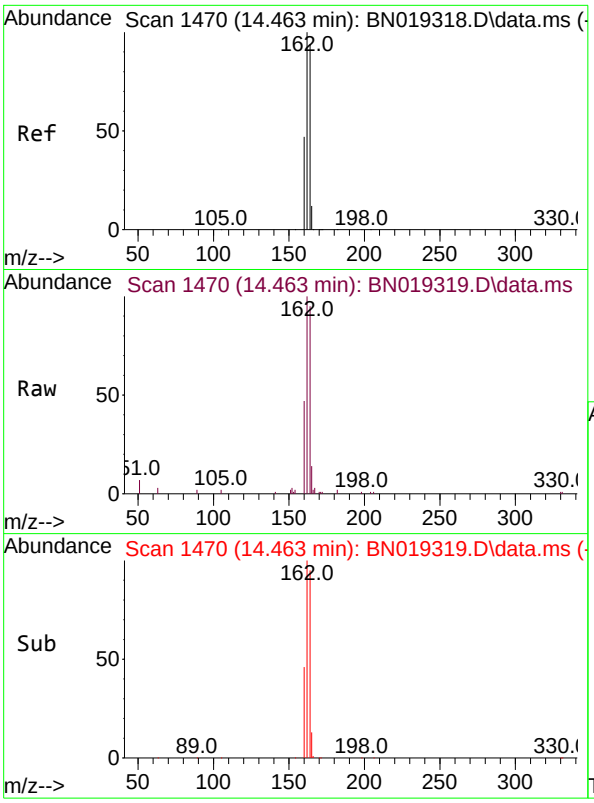


#12
2-Methylnaphthalene
Concen: 0.933 ng
RT: 12.295 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:142 Resp: 20376

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.0	105.0
115	37.9	29.8	44.8



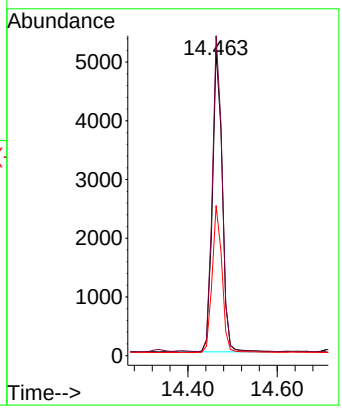


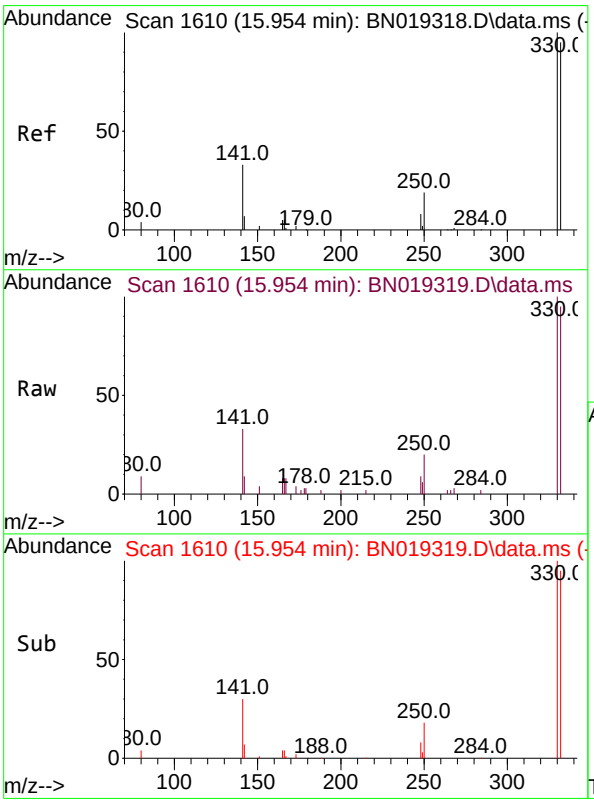
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:164 Resp: 7813

Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.2	127.8
160	49.2	41.5	62.3

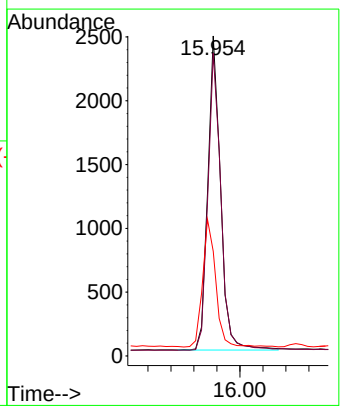


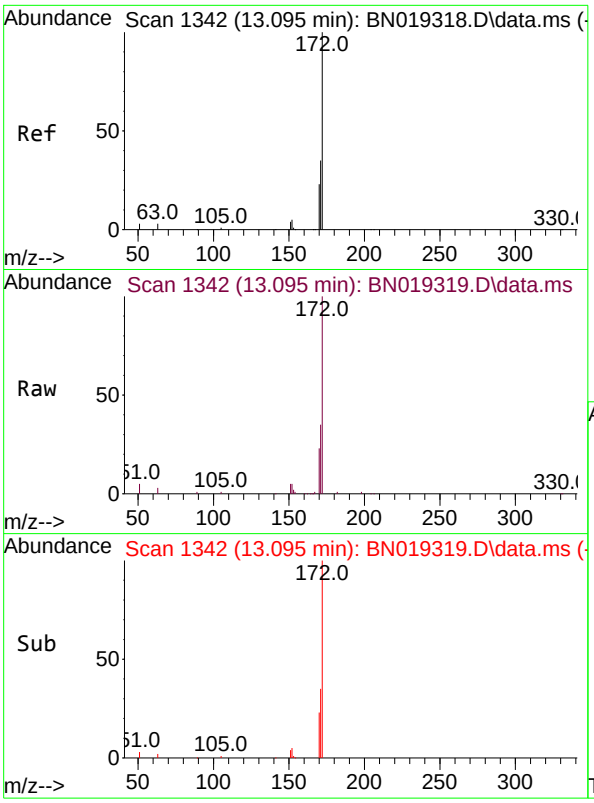


#14
2,4,6-Tribromophenol
Concen: 1.042 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:330 Resp: 3811

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	41.7	32.2	48.2



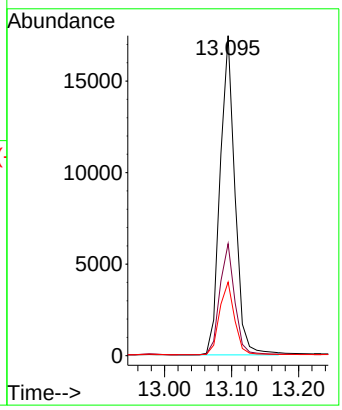


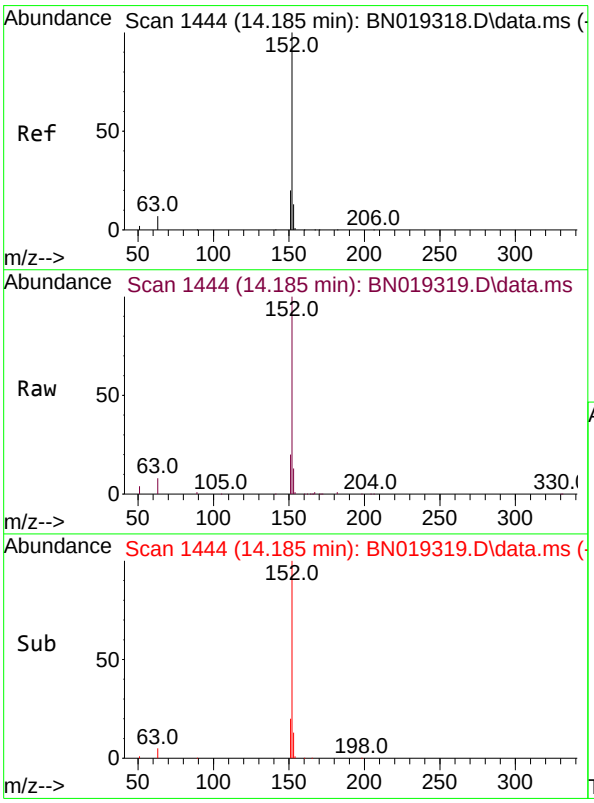
#15
2-Fluorobiphenyl
Concen: 0.858 ng
RT: 13.095 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:172 Resp: 26907

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	23.0	18.7	28.1

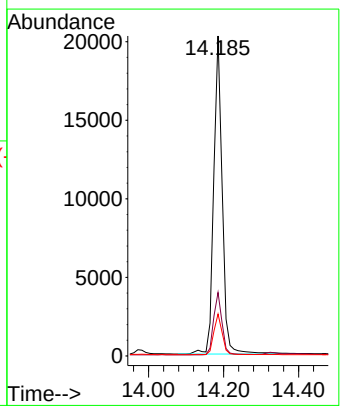


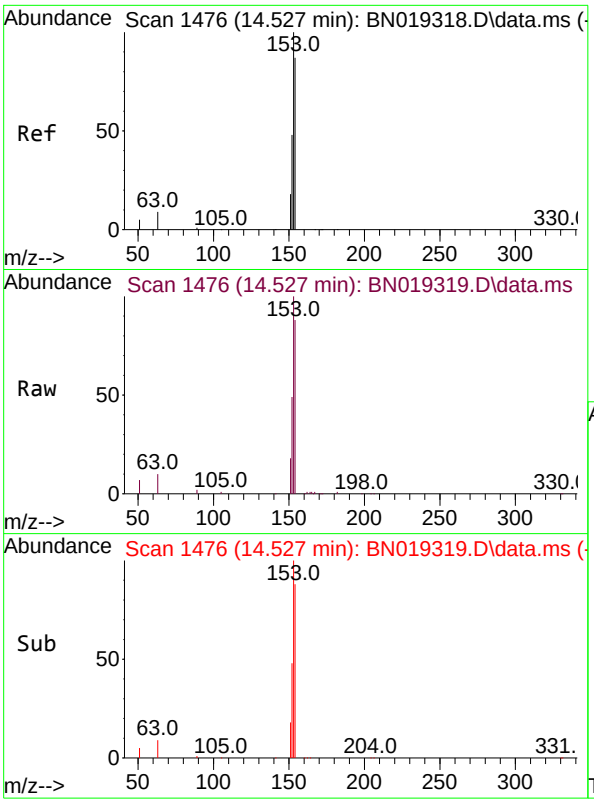


#16
Acenaphthylene
Concen: 0.890 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:152 Resp: 32021

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.9	10.6	15.8



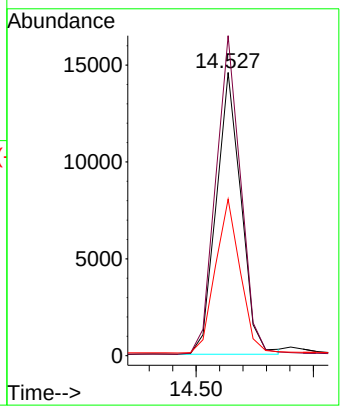


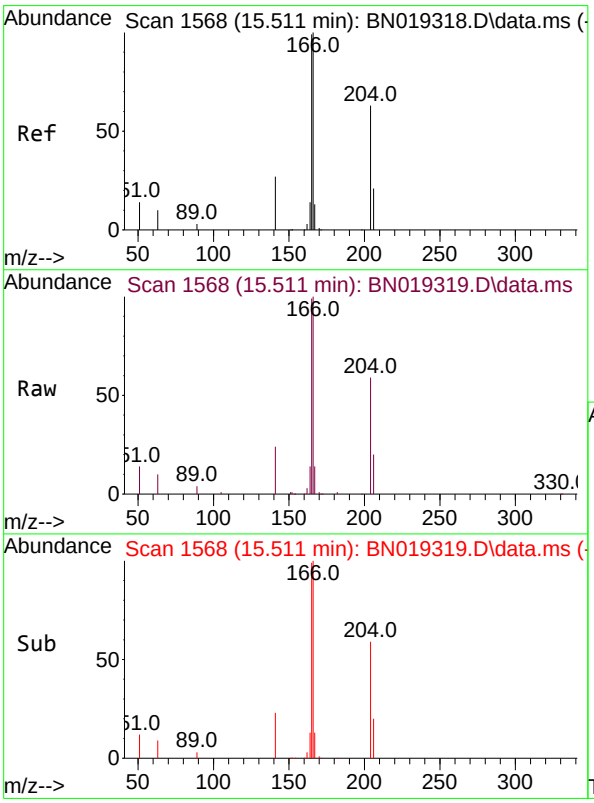
#17
Acenaphthene
Concen: 0.837 ng
RT: 14.527 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:154 Resp: 21425

Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.7	134.5
152	55.5	44.7	67.1

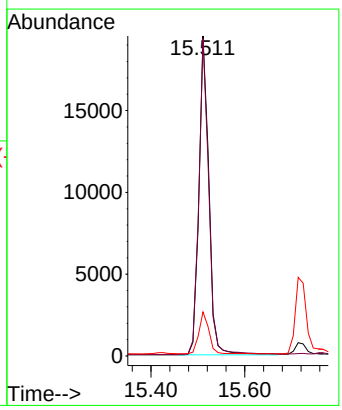


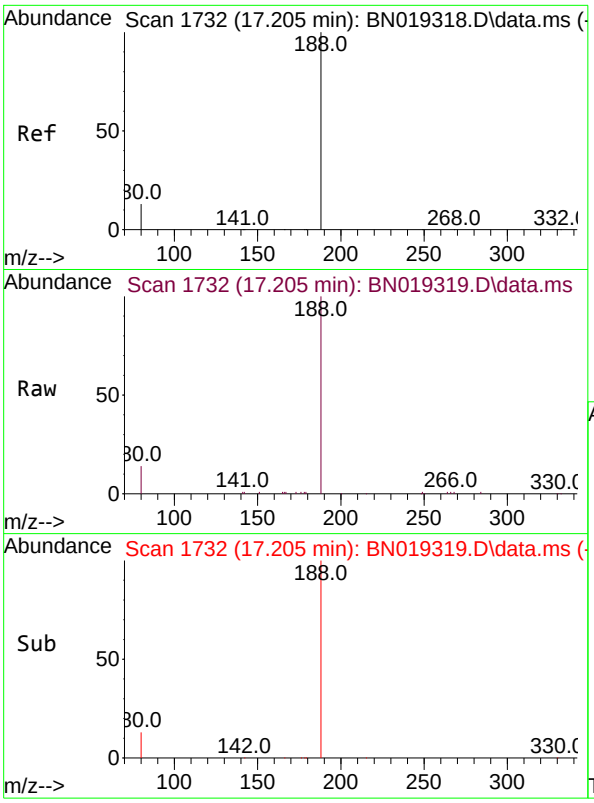


#18
Fluorene
Concen: 0.899 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:166 Resp: 28787

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.2	118.8
167	13.2	10.7	16.1



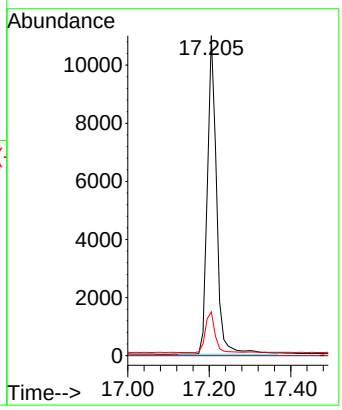


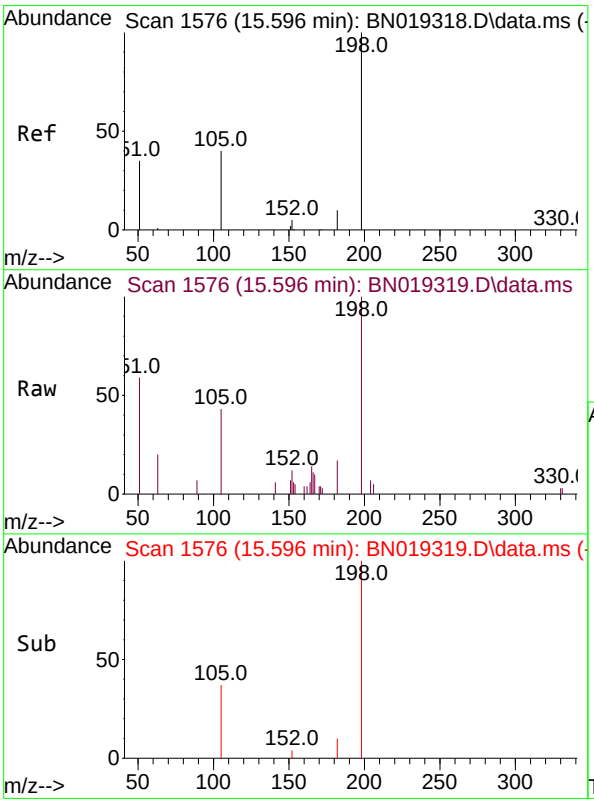
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:188 Resp: 17335

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.7	11.8	17.8

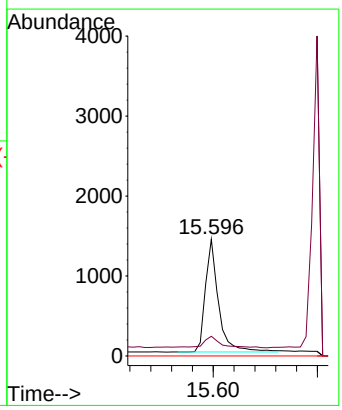


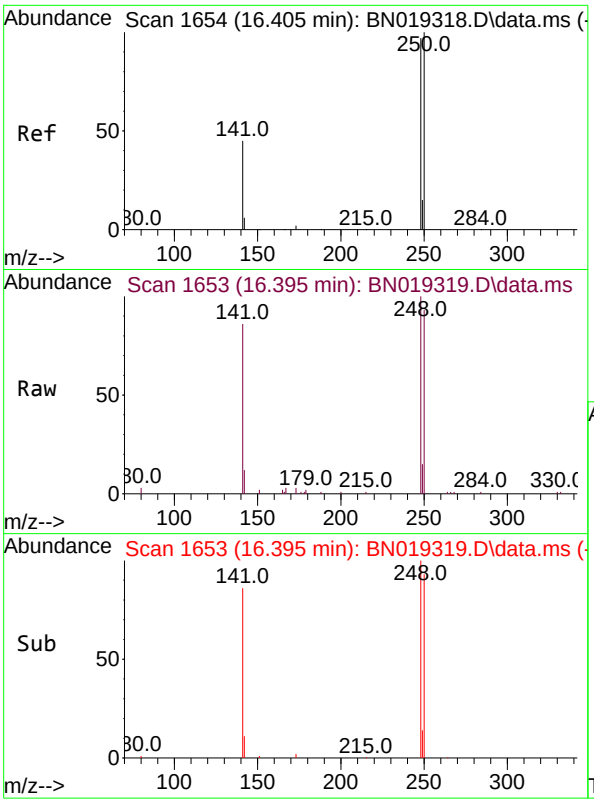


#20
4,6-Dinitro-2-methylphenol
Concen: 1.154 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:198 Resp: 2473

Ion	Ratio	Lower	Upper
198	100		
182	16.9	13.0	19.4
77	0.0	0.0	0.0



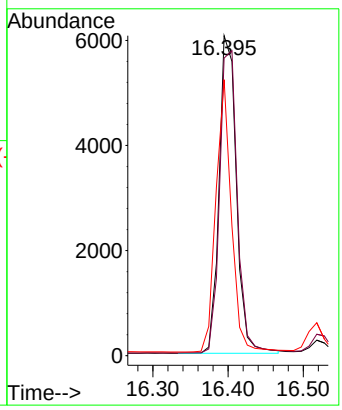


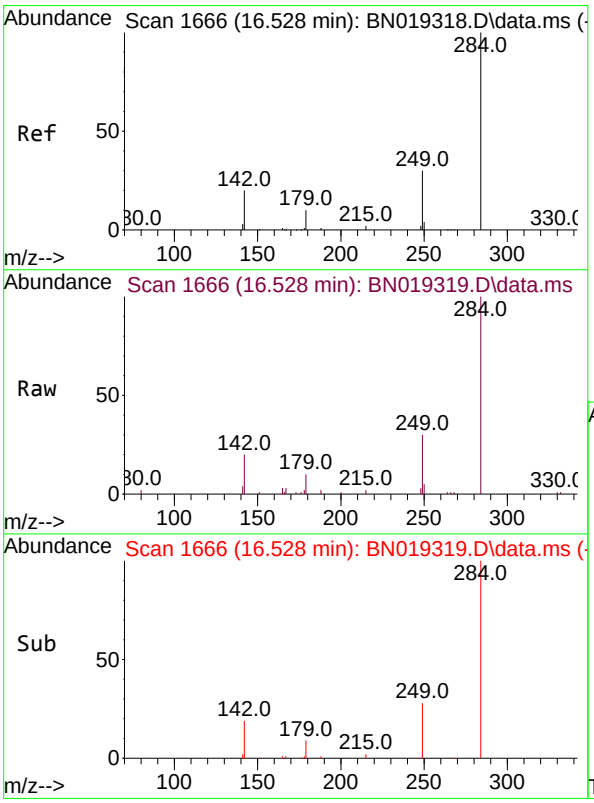
#21
4-Bromophenyl-phenylether
Concen: 0.866 ng
RT: 16.395 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:248 Resp: 9636

Ion	Ratio	Lower	Upper
248	100		
250	93.0	80.7	121.1
141	86.3	39.6	59.4#

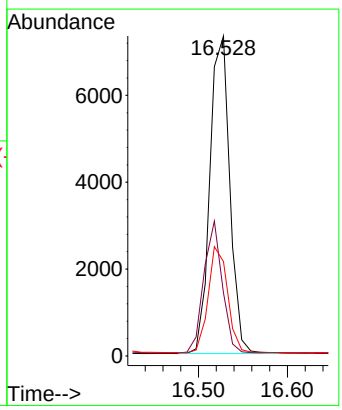


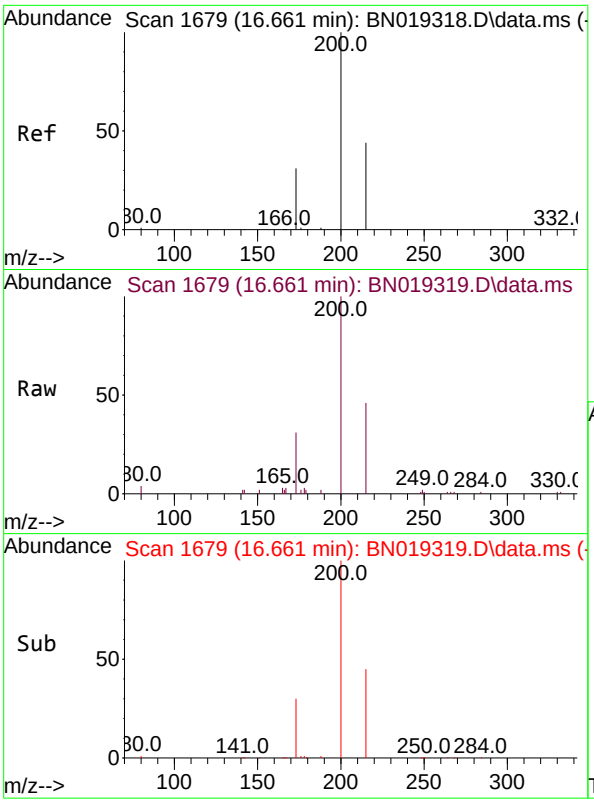


#22
Hexachlorobenzene
Concen: 0.787 ng
RT: 16.528 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:284 Resp: 11400

Ion	Ratio	Lower	Upper
284	100		
142	38.2	29.8	44.8
249	32.5	26.2	39.2



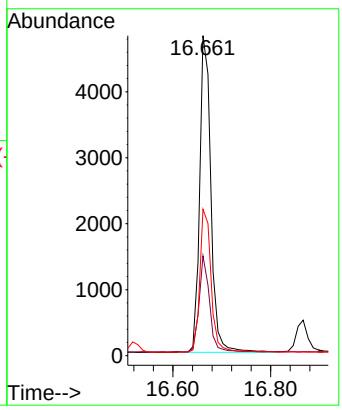


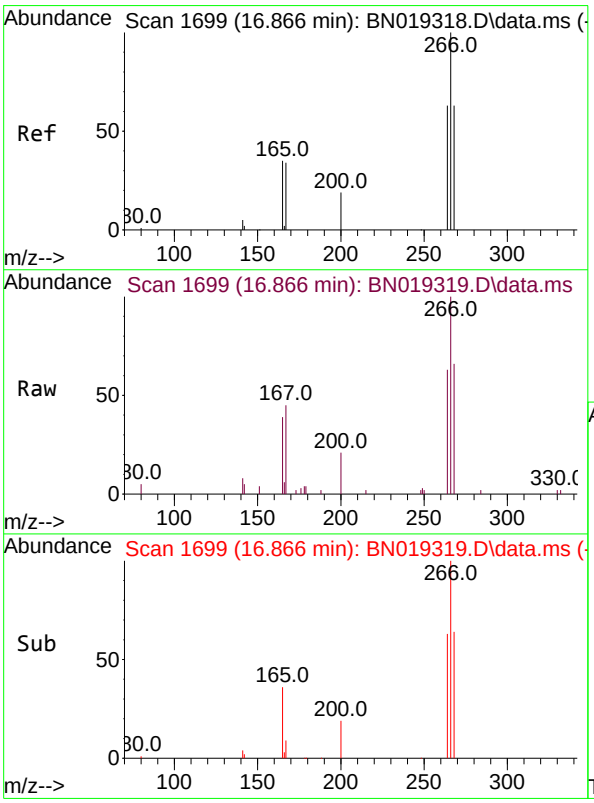
#23
Atrazine
Concen: 1.006 ng
RT: 16.661 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:200 Resp: 7672

Ion	Ratio	Lower	Upper
200	100		
173	31.2	23.9	35.9
215	45.7	36.6	54.8

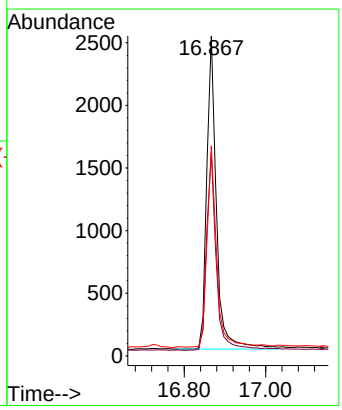


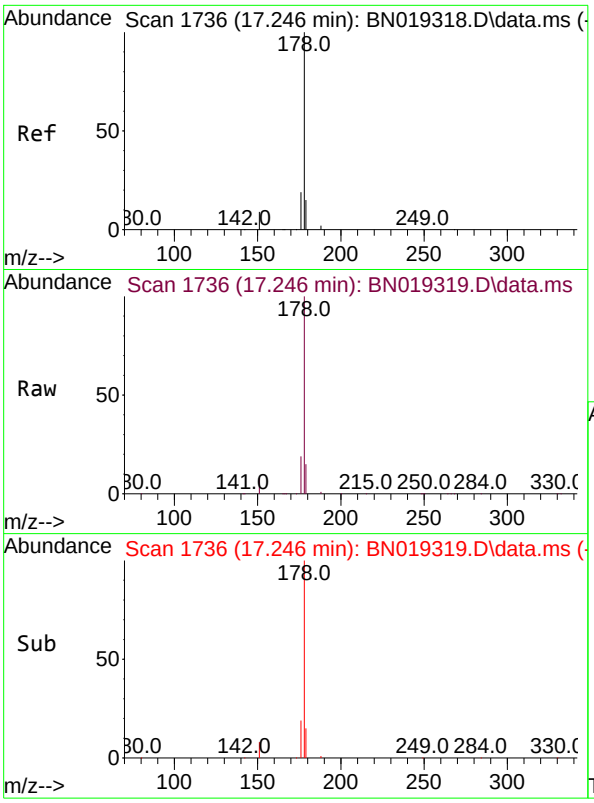


#24
Pentachlorophenol
Concen: 0.996 ng
RT: 16.866 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:266 Resp: 4151

Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.2	75.4
268	63.4	51.9	77.9



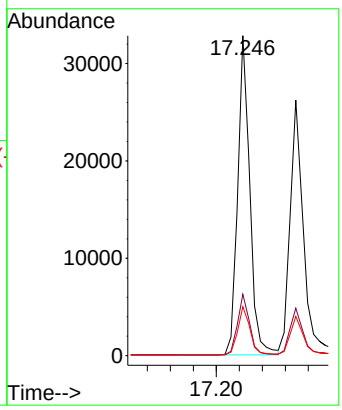


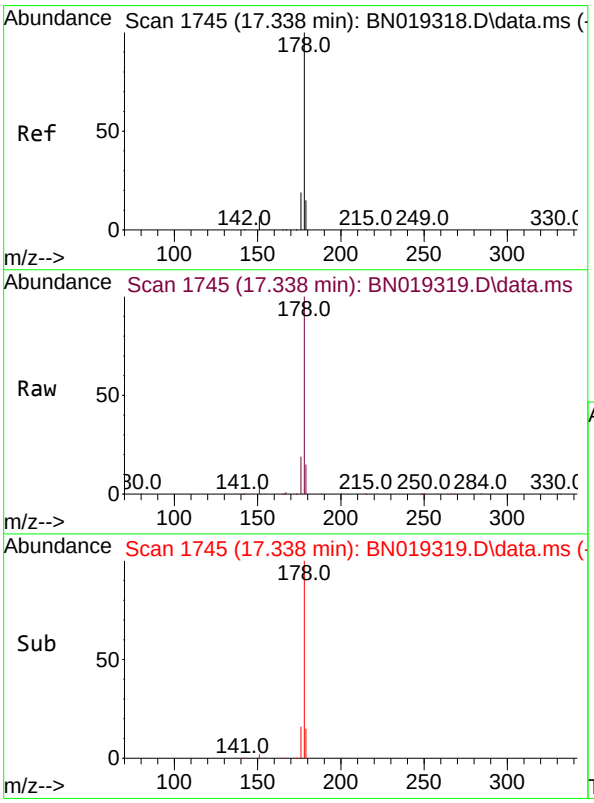
#25
Phenanthrene
Concen: 0.881 ng
RT: 17.246 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:178 Resp: 48066

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.2	12.2	18.2

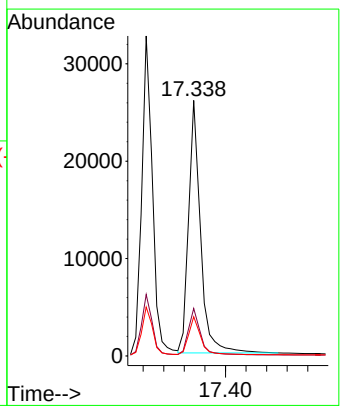


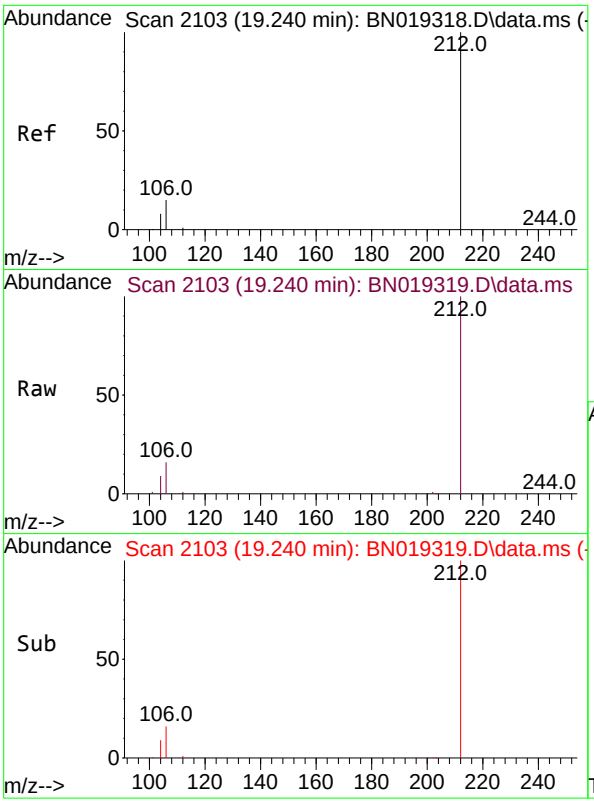


#26
Anthracene
Concen: 0.928 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:178 Resp: 41866

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.2	12.2	18.4



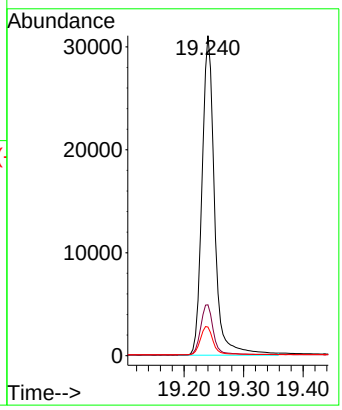


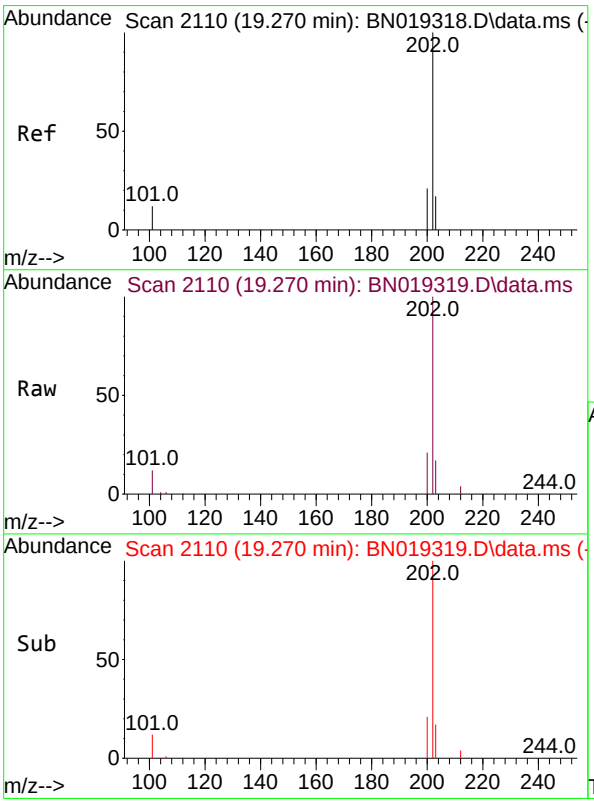
#27
Fluoranthene-d10
Concen: 0.875 ng
RT: 19.240 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:212 Resp: 45575

Ion	Ratio	Lower	Upper
212	100		
106	16.3	12.7	19.1
104	9.1	7.1	10.7

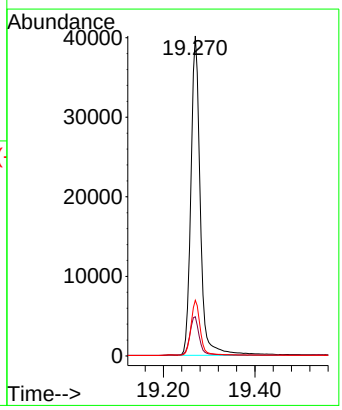


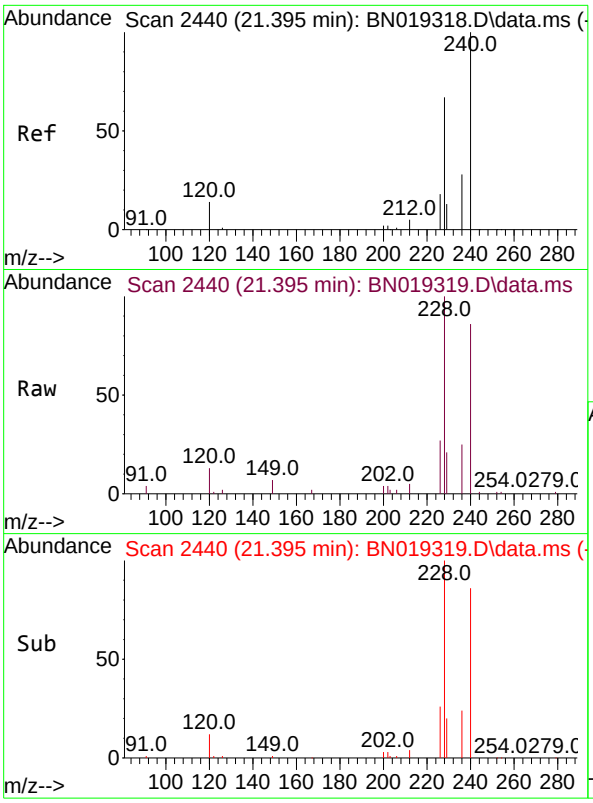


#28
Fluoranthene
Concen: 0.882 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:202 Resp: 57394

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.8	14.6
203	16.8	13.7	20.5



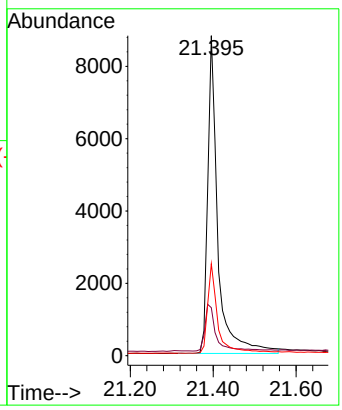


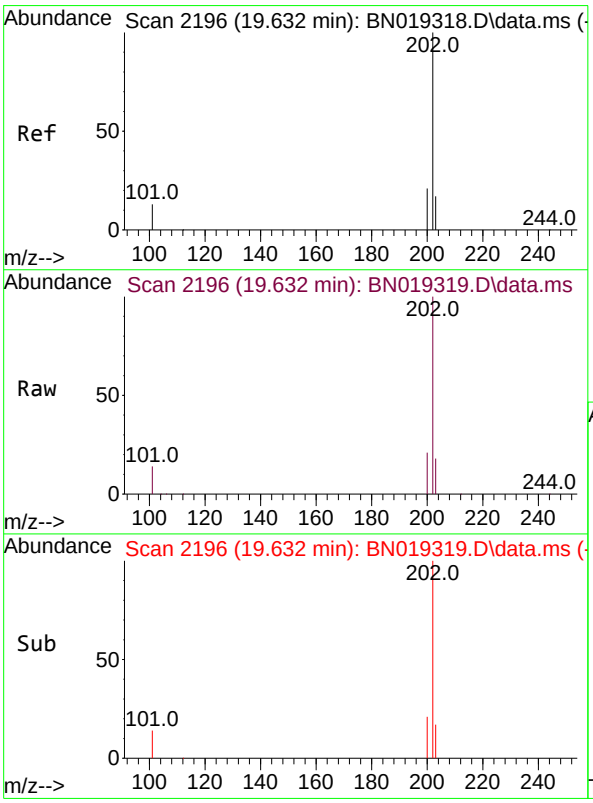
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:240 Resp: 14954

Ion	Ratio	Lower	Upper
240	100		
120	15.0	8.5	12.7#
236	28.7	22.4	33.6

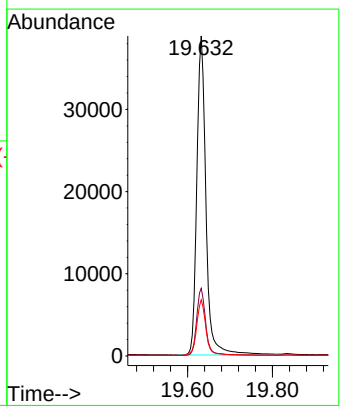


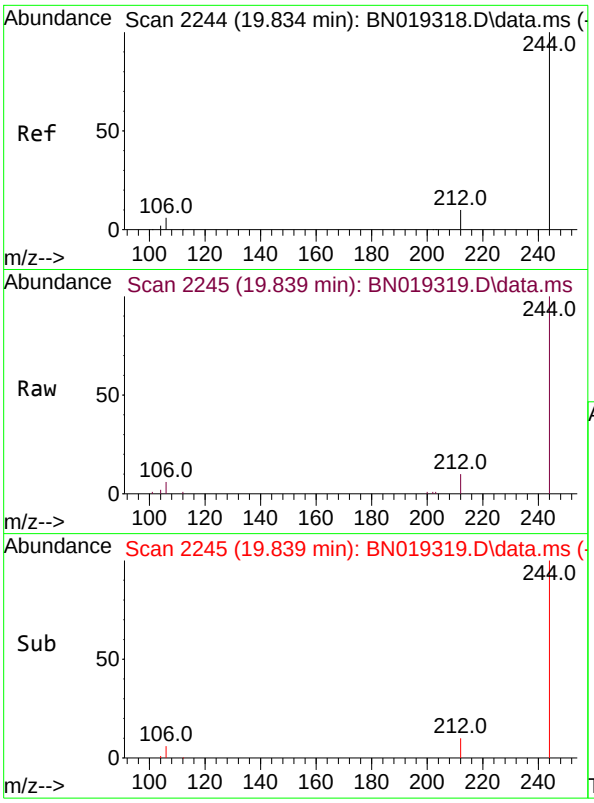


#30
Pyrene
Concen: 0.791 ng
RT: 19.632 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:202 Resp: 58431

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.6	14.2	21.2



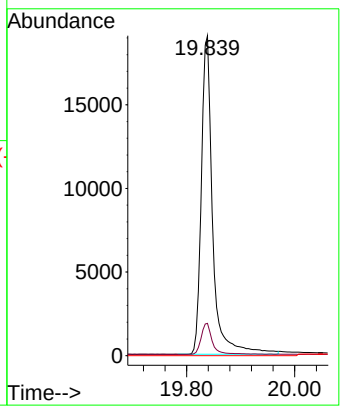


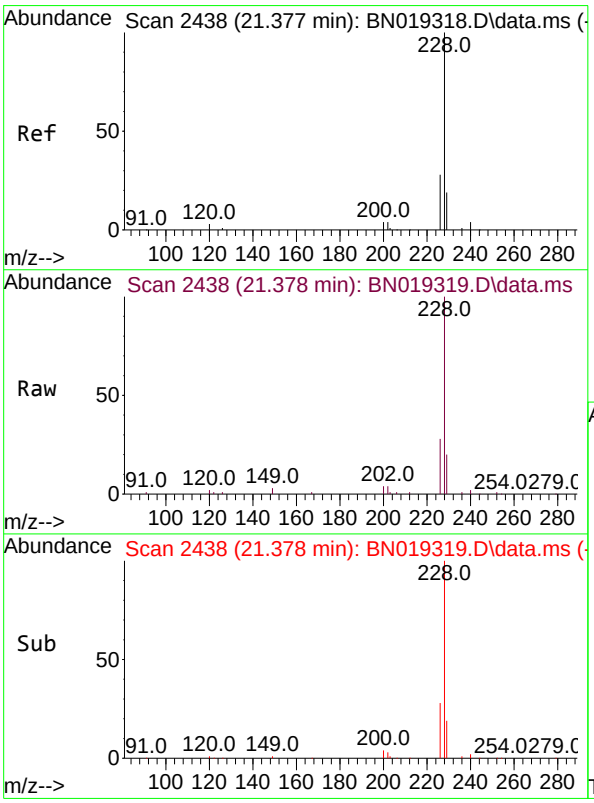
#31
Terphenyl-d14
Concen: 0.834 ng
RT: 19.839 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:244 Resp: 27757

Ion	Ratio	Lower	Upper
244	100		
212	10.1	8.2	12.4
122	0.0	0.0	0.0

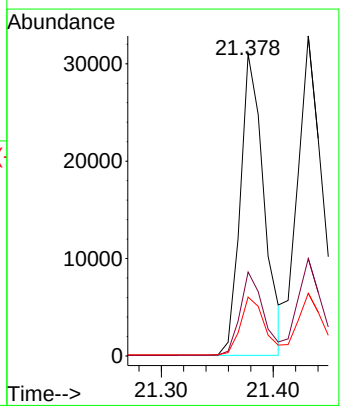


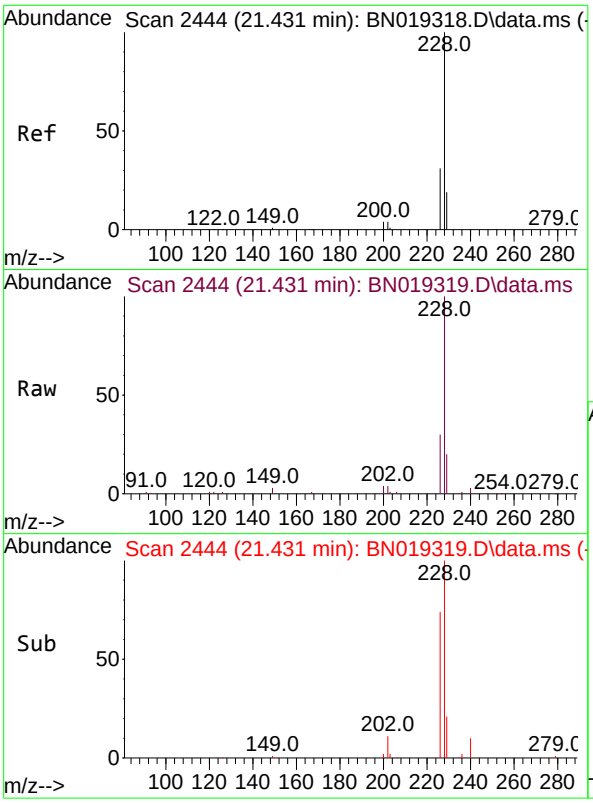


#32
Benzo(a)anthracene
Concen: 0.968 ng
RT: 21.378 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:228 Resp: 45332

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.9	32.9
229	19.5	16.0	24.0



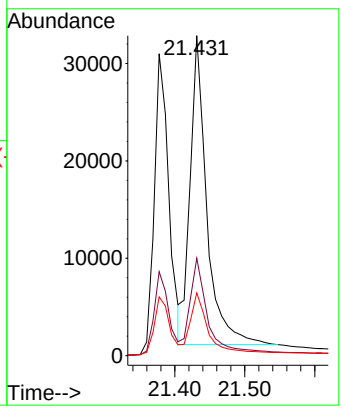


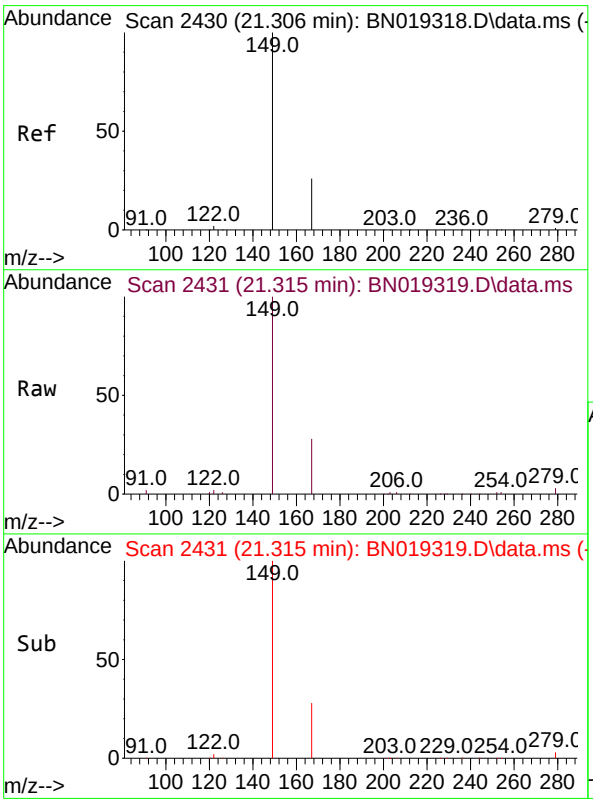
#33
Chrysene
Concen: 0.877 ng
RT: 21.431 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:228 Resp: 52546

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.6	15.9	23.9

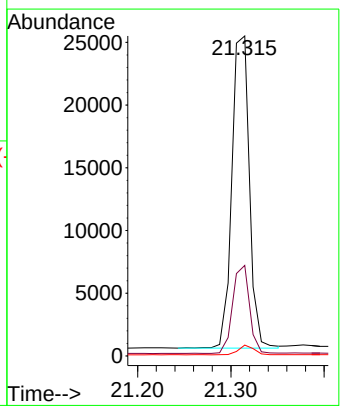


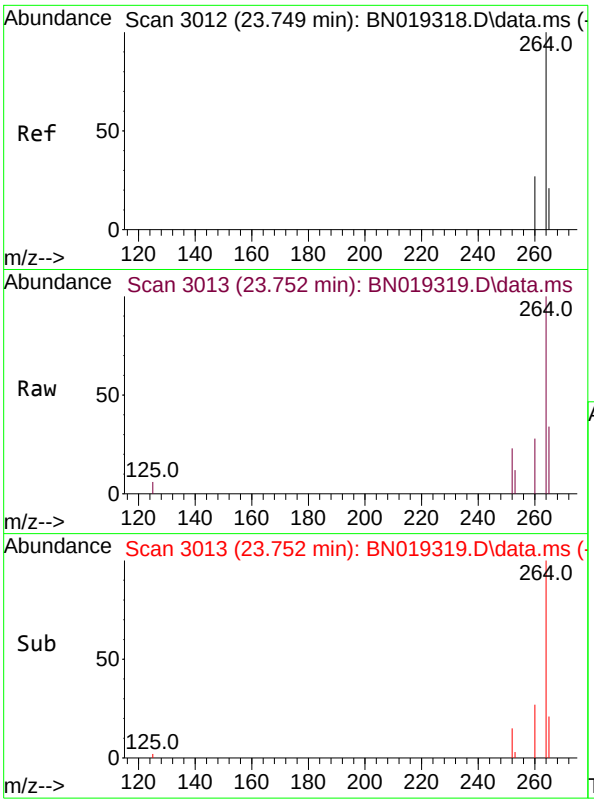


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.039 ng
RT: 21.315 min Scan# 2431
Delta R.T. 0.009 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:149 Resp: 32524

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	2.7	2.0	3.0



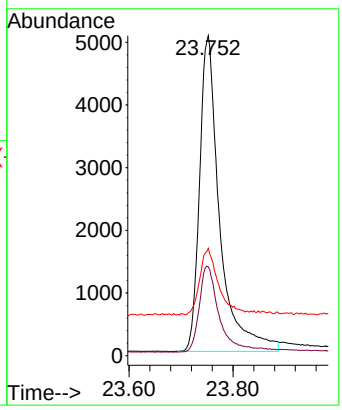


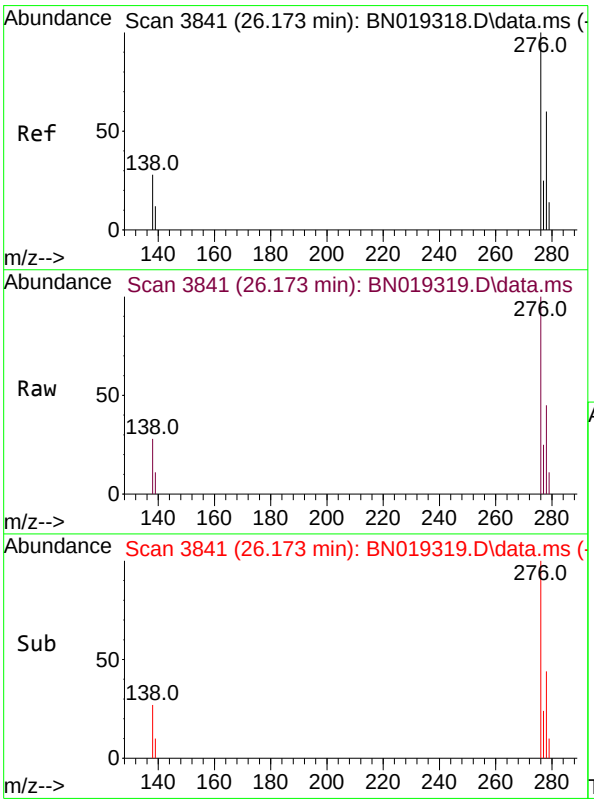
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.752 min Scan# 3
Delta R.T. 0.003 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:264 Resp: 13563

Ion	Ratio	Lower	Upper
264	100		
260	27.8	22.4	33.6
265	33.5	25.3	37.9

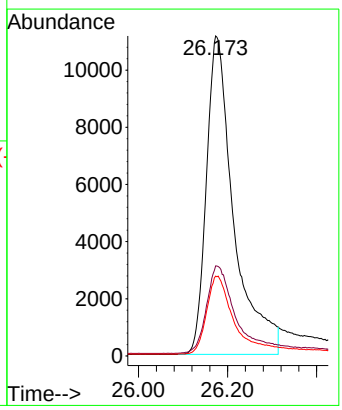


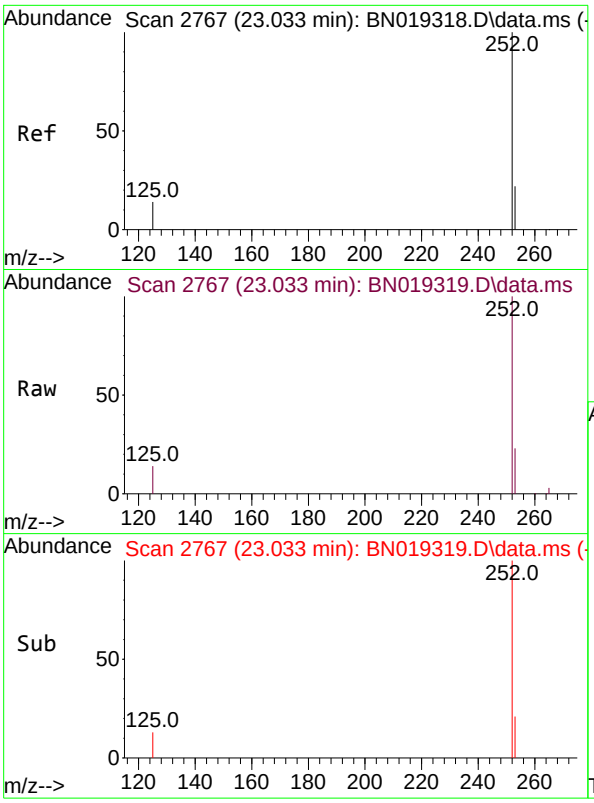


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.857 ng
RT: 26.173 min Scan# 3841
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:276 Resp: 47514

Ion	Ratio	Lower	Upper
276	100		
138	29.2	24.5	36.7
277	24.7	19.8	29.8



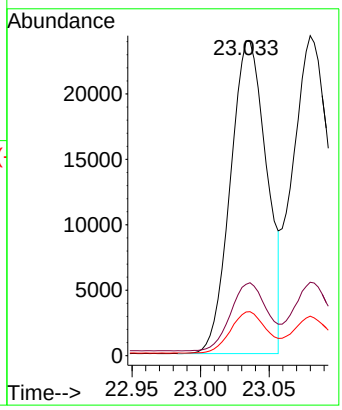


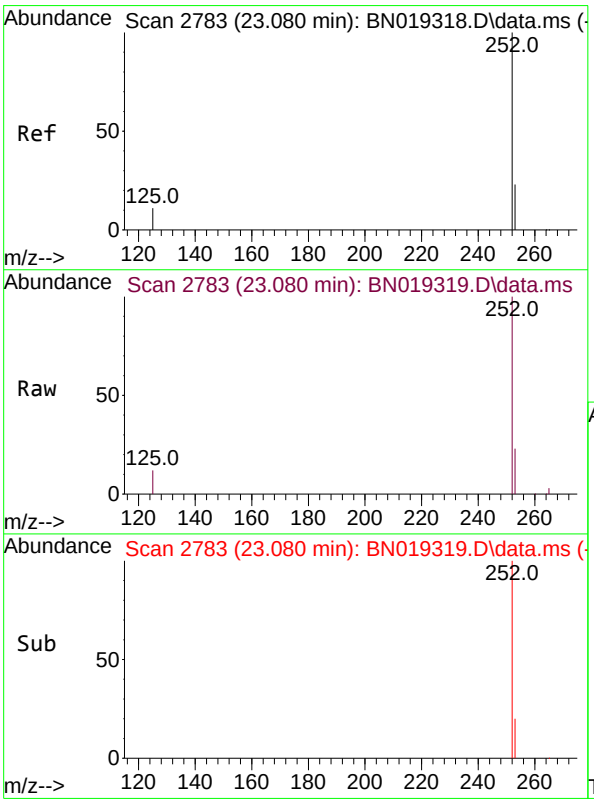
#37
Benzo(b)fluoranthene
Concen: 0.874 ng
RT: 23.033 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 44051

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.9	28.3
125	13.9	12.1	18.1

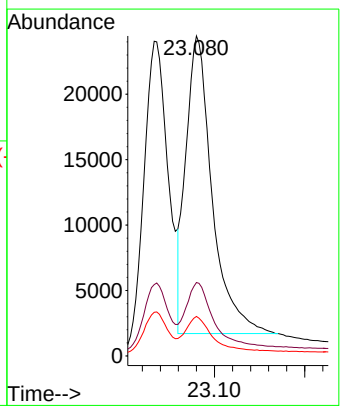


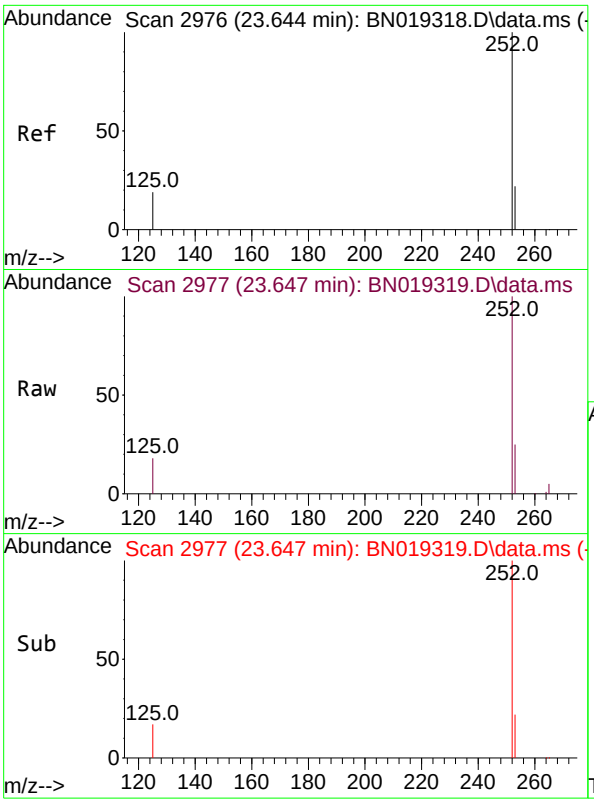


#38
Benzo(k)fluoranthene
Concen: 0.846 ng
RT: 23.080 min Scan# 2783
Delta R.T. 0.000 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:252 Resp: 46004

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.9	28.3
125	12.3	10.3	15.5



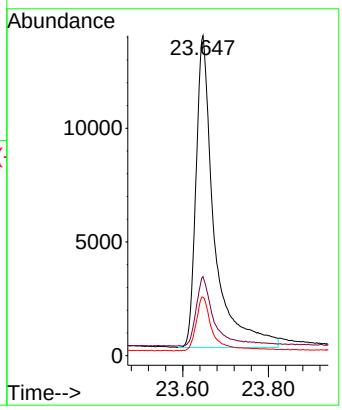


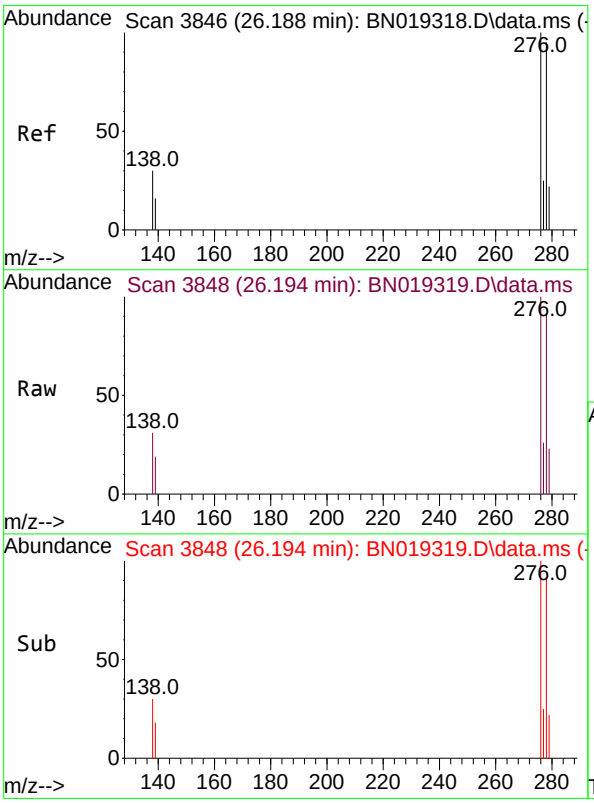
#39
Benzo(a)pyrene
Concen: 0.885 ng
RT: 23.647 min Scan# 2
Delta R.T. 0.003 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:252 Resp: 40509

Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.1	30.1
125	18.3	15.2	22.8

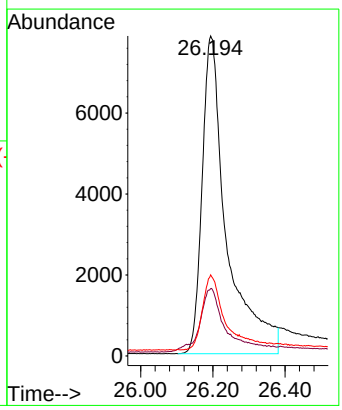


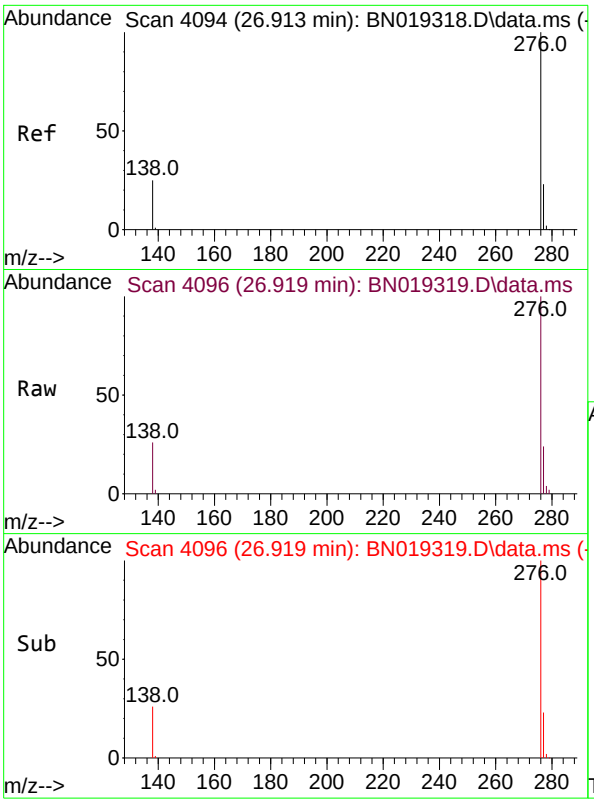


#40
Dibenzo(a,h)anthracene
Concen: 0.914 ng
RT: 26.194 min Scan# 3848
Delta R.T. 0.006 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Tgt Ion:278 Resp: 36992

Ion	Ratio	Lower	Upper
278	100		
139	21.1	17.2	25.8
279	25.4	19.9	29.9





#41
Benzo(g,h,i)perylene
Concen: 0.783 ng
RT: 26.919 min Scan# 4
Delta R.T. 0.006 min
Lab File: BN019319.D
Acq: 04 Apr 2022 15:00

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tgt Ion:276 Resp: 44285

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.4	29.0
138	26.2	21.0	31.6