Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017612.D
Acq On : 30 Nov 2021 14:35
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 30 16:28:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 16:26:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	23110	0.400	ng	0.00
7) Naphthalene-d8	10.548	136	91785	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	51589	0.400	ng	0.00
19) Phenanthrene-d10	17.129	188	103188	0.400	ng	0.00
29) Chrysene-d12	21.314	240	92576	0.400	ng	# 0.00
35) Perylene-d12	23.630	264	82755	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	9372	0.164	ng	0.00
5) Phenol-d6	6.943	99	9390	0.145	ng	0.00
8) Nitrobenzene-d5	8.913	82	6246	0.103	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	29055	0.190	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	3380	0.213	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	37746	0.196	ng	0.00
27) Fluoranthene-d10	19.164	212	53429	0.168	ng	0.00
31) Terphenyl-d14	19.764	244	35563	0.175	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.329	88	3178	0.287	ng	# 91
3) n-Nitrosodimethylamine	3.651	42	3690	0.162	ng	# 99
6) bis(2-Chloroethyl)ether	7.201	93	11887	0.180	ng	97
9) Naphthalene	10.598	128	43139	0.185	ng	100
10) Hexachlorobutadiene	10.902	225	11960	0.260	ng	# 100
12) 2-Methylnaphthalene	12.218	142	28029	0.187	ng	98
16) Acenaphthylene	14.105	152	32858	0.160	ng	100
17) Acenaphthene	14.448	154	25257	0.178	ng	98
18) Fluorene	15.438	166	29648	0.173	ng	100
20) 4,6-Dinitro-2-methylph...	15.526	198	593	0.123	ng	# 69
21) 4-Bromophenyl-phenylether	16.325	248	10410	0.184	ng	# 76
22) Hexachlorobenzene	16.447	284	14277	0.233	ng	# 93
23) Atrazine	16.593	200	4267	0.114	ng	# 96
24) Pentachlorophenol	16.800	266	2606	0.141	ng	99
25) Phenanthrene	17.165	178	51726	0.179	ng	100
26) Anthracene	17.262	178	39484	0.160	ng	100
28) Fluoranthene	19.189	202	54377	0.170	ng	99
30) Pyrene	19.551	202	53673	0.171	ng	100
32) Benzo(a)anthracene	21.303	228	45184	0.157	ng	100
33) Chrysene	21.346	228	57189	0.186	ng	98
34) Bis(2-ethylhexyl)phtha...	21.240	149	10499	0.094	ng	97
36) Indeno(1,2,3-cd)pyrene	26.009	276	46197	0.183	ng	97
37) Benzo(b)fluoranthene	22.931	252	45504	0.151	ng	99
38) Benzo(k)fluoranthene	22.976	252	50402	0.173	ng	99
39) Benzo(a)pyrene	23.527	252	42805	0.172	ng	98
40) Dibenzo(a,h)anthracene	26.026	278	36962	0.178	ng	99
41) Benzo(g,h,i)perylene	26.731	276	39183	0.181	ng	96

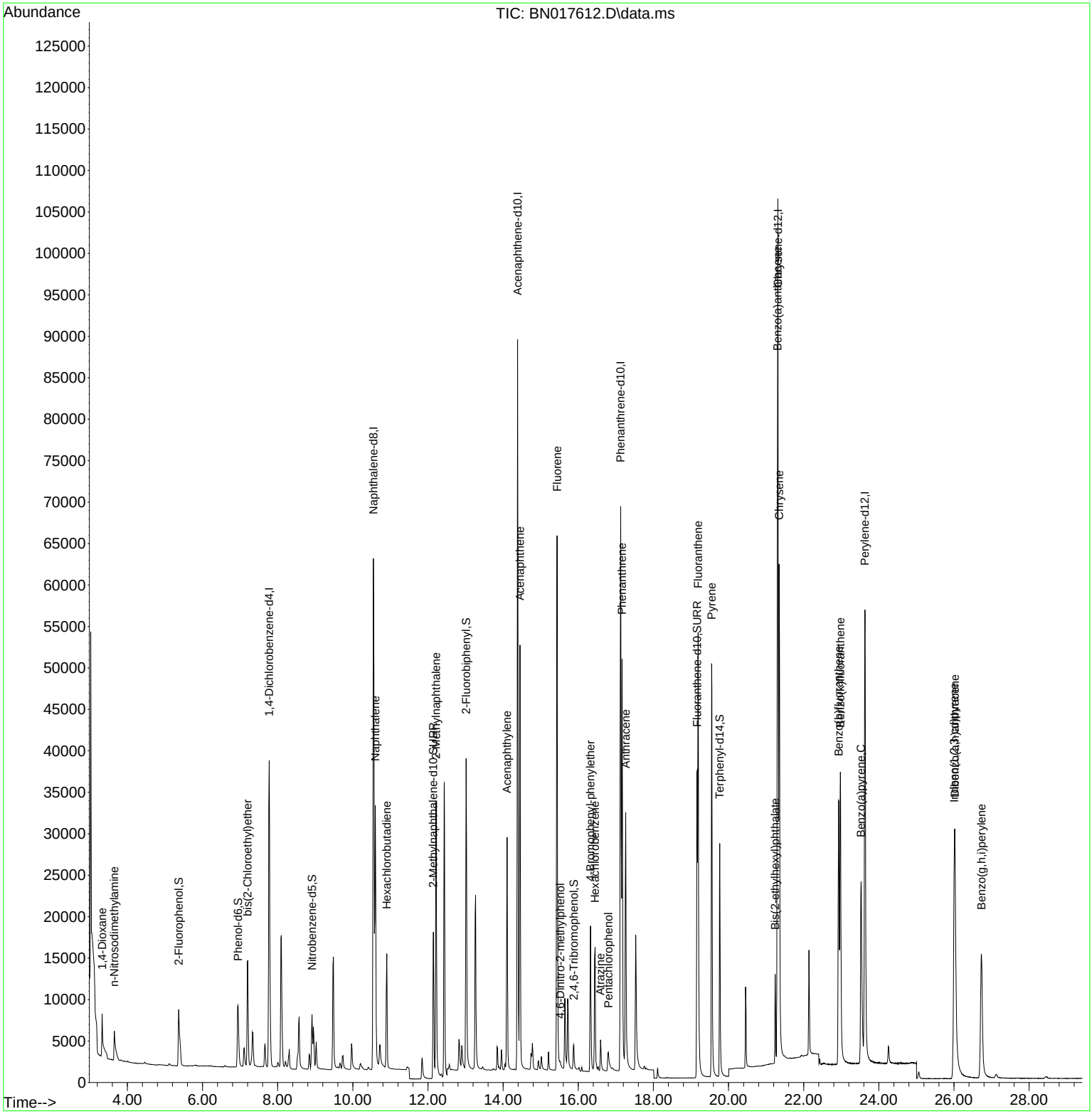
(#) = qualifier out of range (m) = manual integration (+) = signals summed

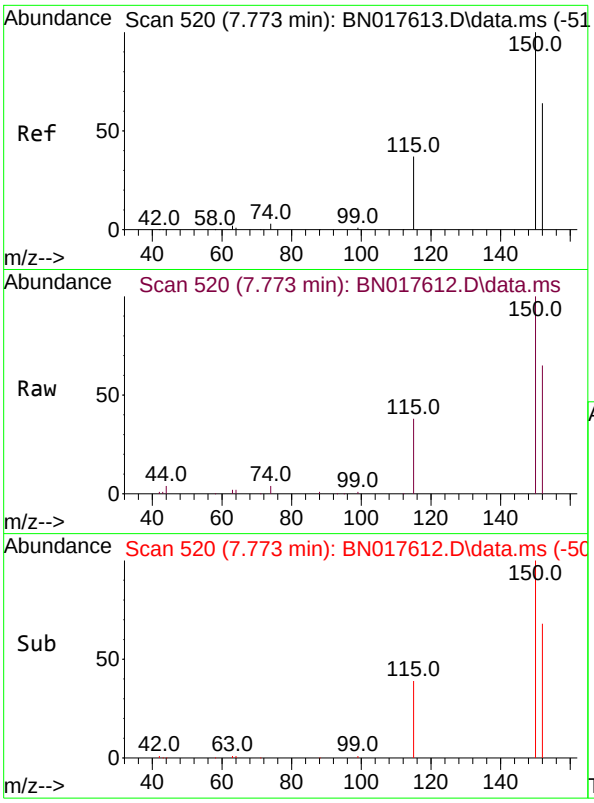
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017612.D
Acq On : 30 Nov 2021 14:35
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 30 16:28:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 16:26:30 2021
Response via : Initial Calibration



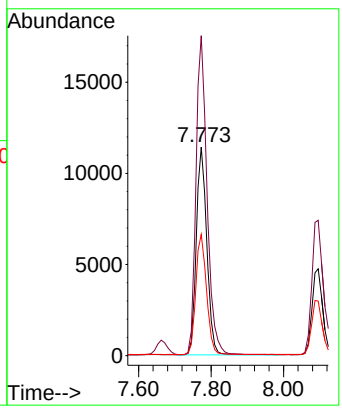


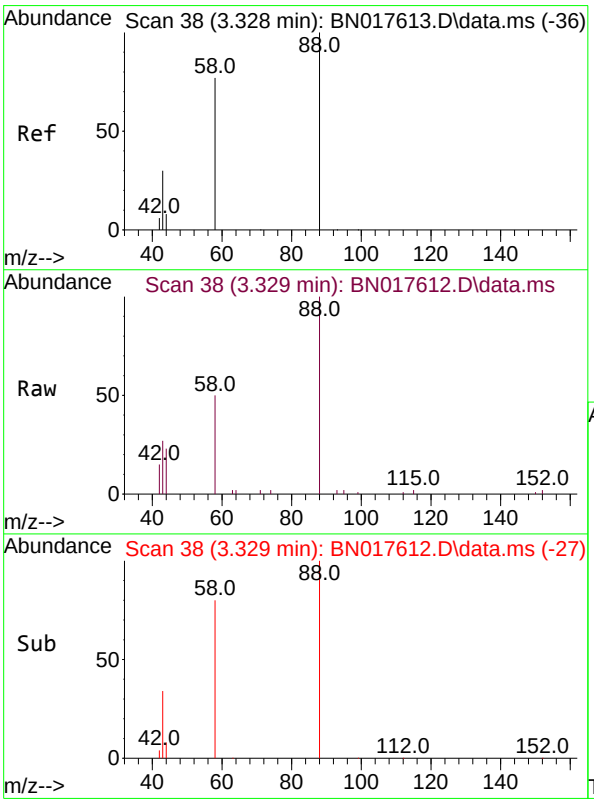
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.773 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 23110

Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.0	184.4
115	58.1	45.6	68.4

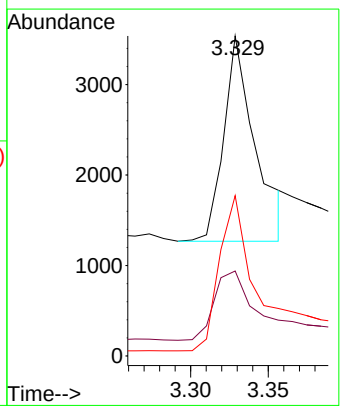


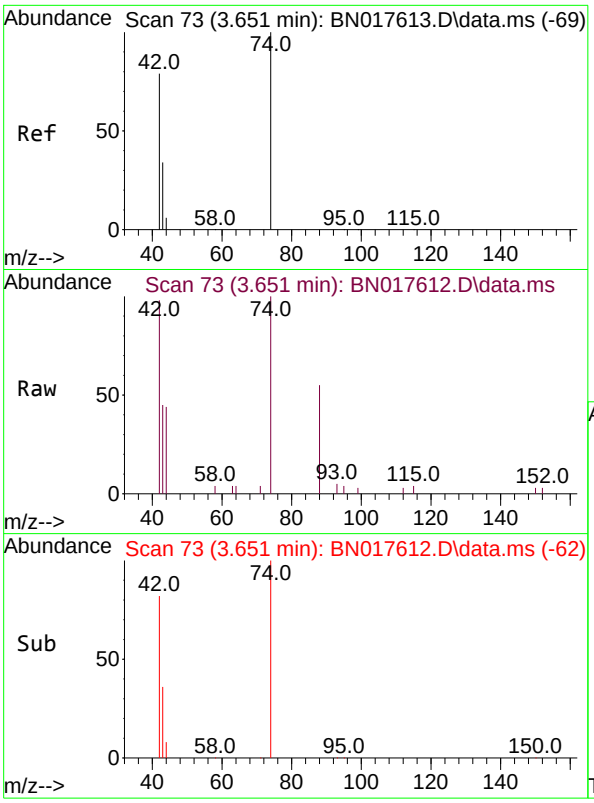


#2
1,4-Dioxane
Concen: 0.287 ng
RT: 3.329 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion: 88 Resp: 3178

Ion	Ratio	Lower	Upper
88	100		
43	43.4	24.7	37.1#
58	82.4	63.0	94.6



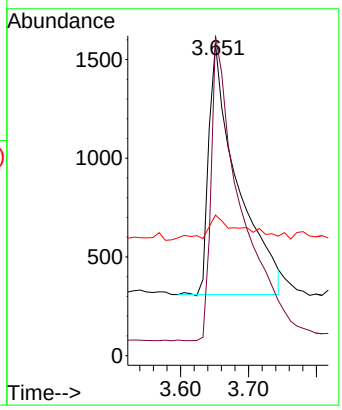


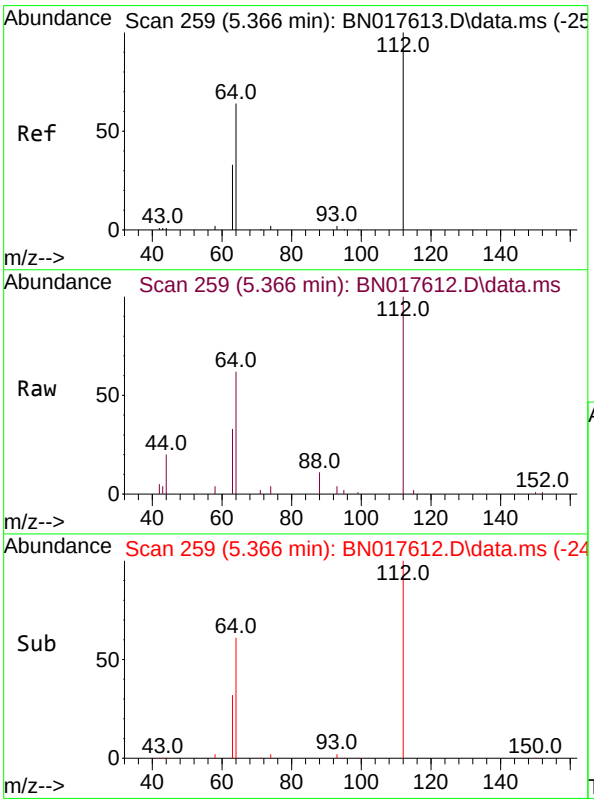
#3
n-Nitrosodimethylamine
Concen: 0.162 ng
RT: 3.651 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion: 42 Resp: 3690

Ion	Ratio	Lower	Upper
42	100		
74	122.9	97.8	146.6
44	8.8	5.5	8.3#

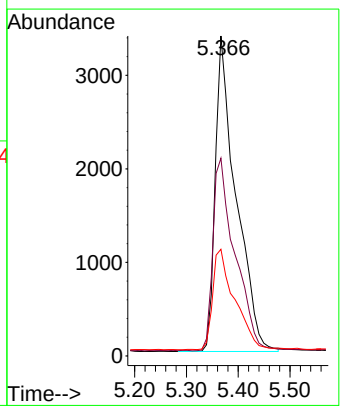


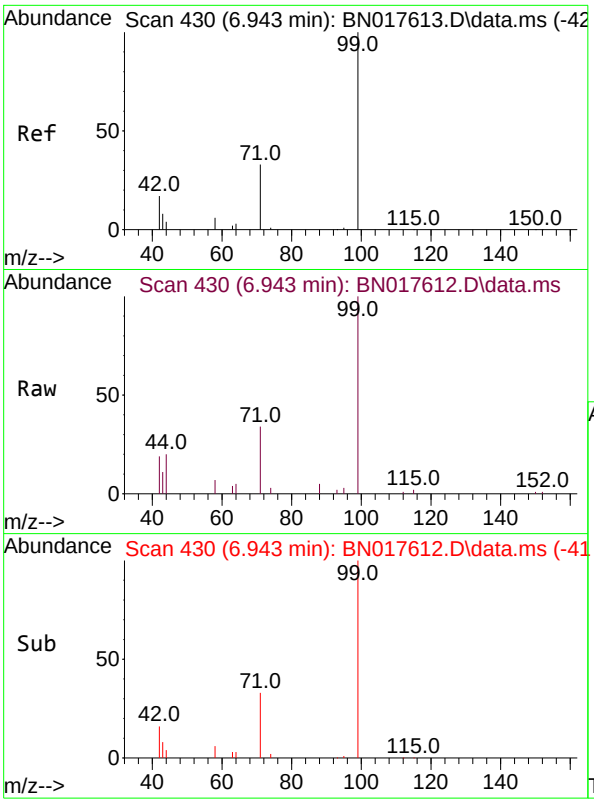


#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.366 min Scan# 259
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:112 Resp: 9372

Ion	Ratio	Lower	Upper
112	100		
64	65.0	47.6	71.4
63	33.7	24.6	37.0



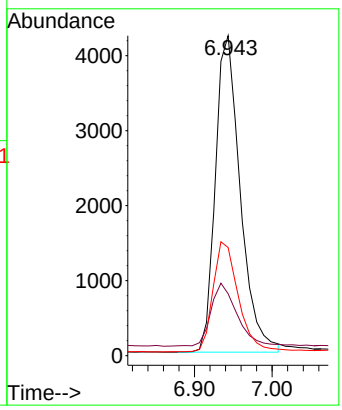


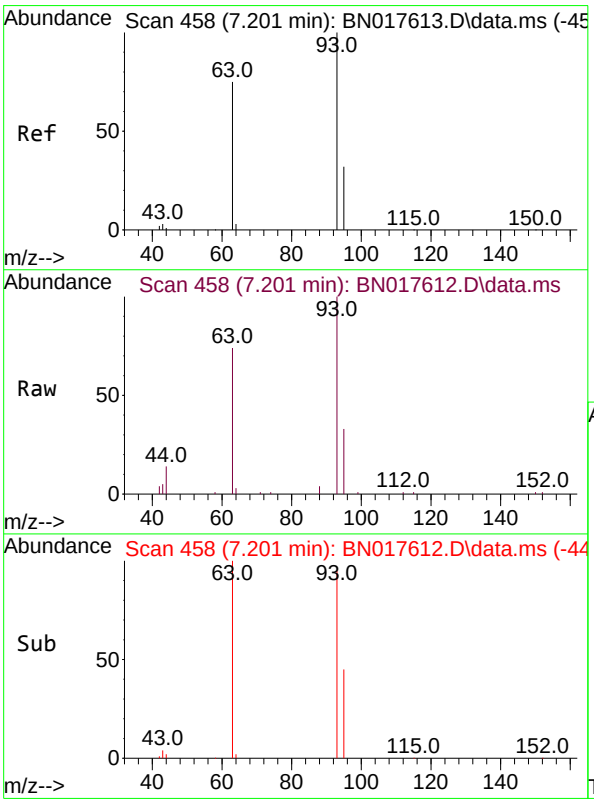
#5
Phenol-d6
Concen: 0.145 ng
RT: 6.943 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion: 99 Resp: 9390

Ion	Ratio	Lower	Upper
99	100		
42	20.8	17.0	25.6
71	35.3	24.8	37.2

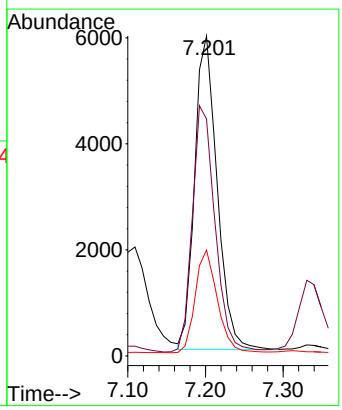


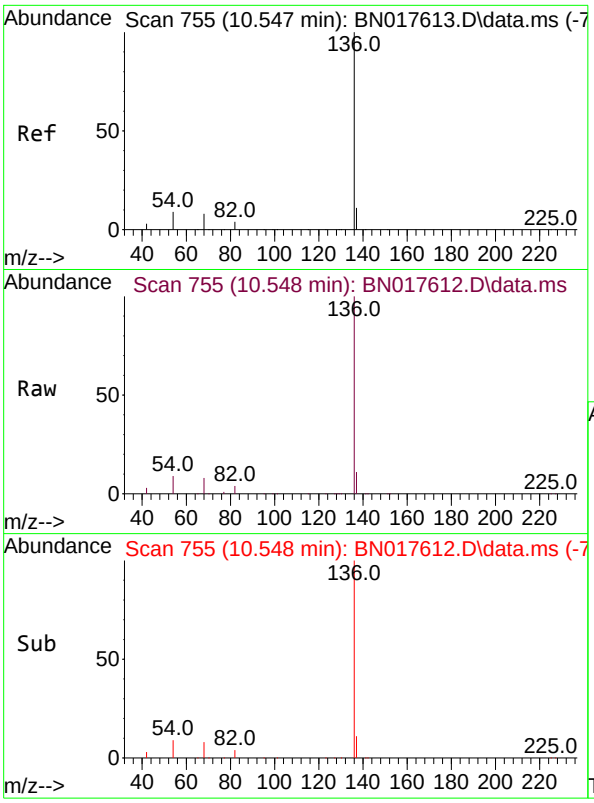


#6
bis(2-Chloroethyl)ether
Concen: 0.180 ng
RT: 7.201 min Scan# 458
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion: 93 Resp: 11887

Ion	Ratio	Lower	Upper
93	100		
63	79.6	65.8	98.6
95	32.3	26.6	39.8



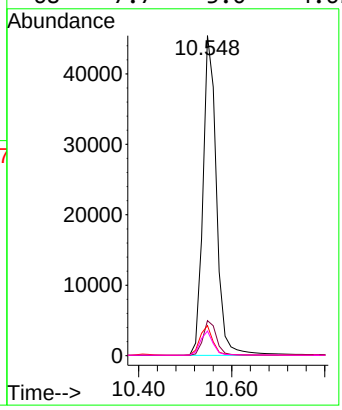


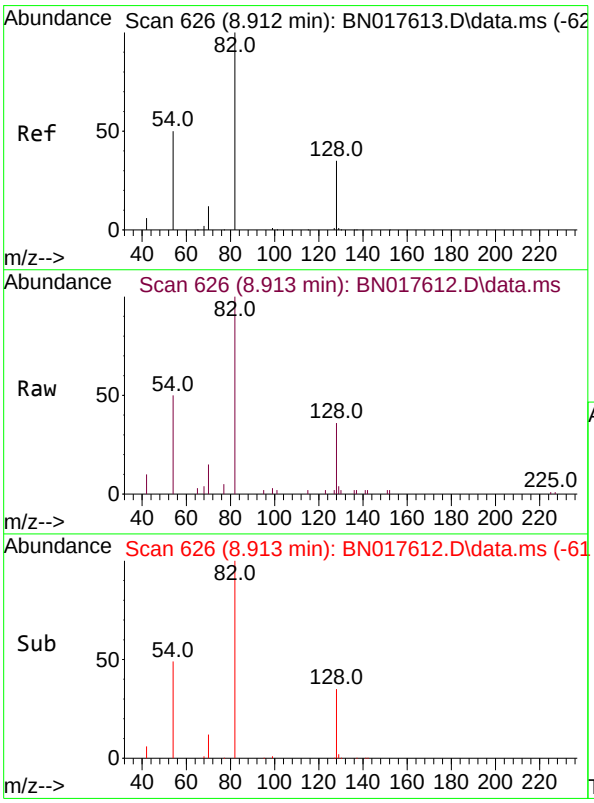
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.548 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:136 Resp: 91785

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.4	4.0	6.0#
68	7.7	3.0	4.6#

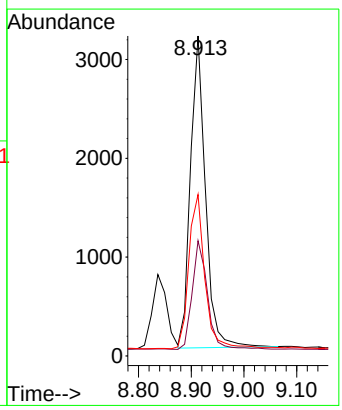


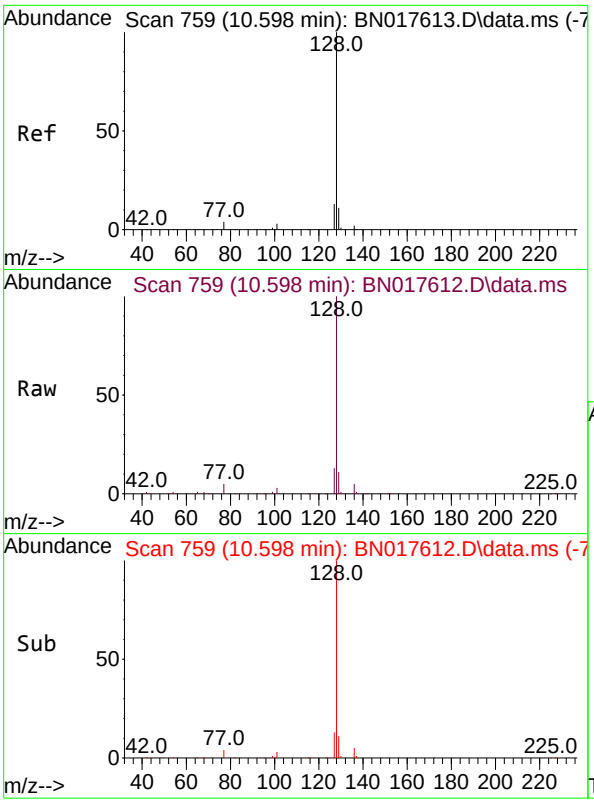


#8
Nitrobenzene-d5
Concen: 0.103 ng
RT: 8.913 min Scan# 626
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion: 82 Resp: 6246

Ion	Ratio	Lower	Upper
82	100		
128	36.0	27.7	41.5
54	50.5	49.2	73.8



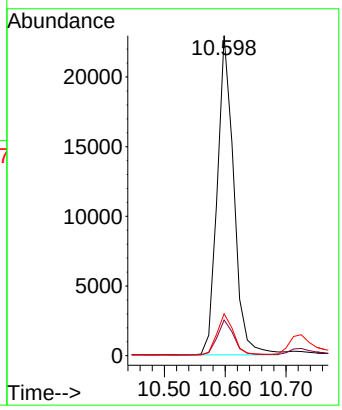


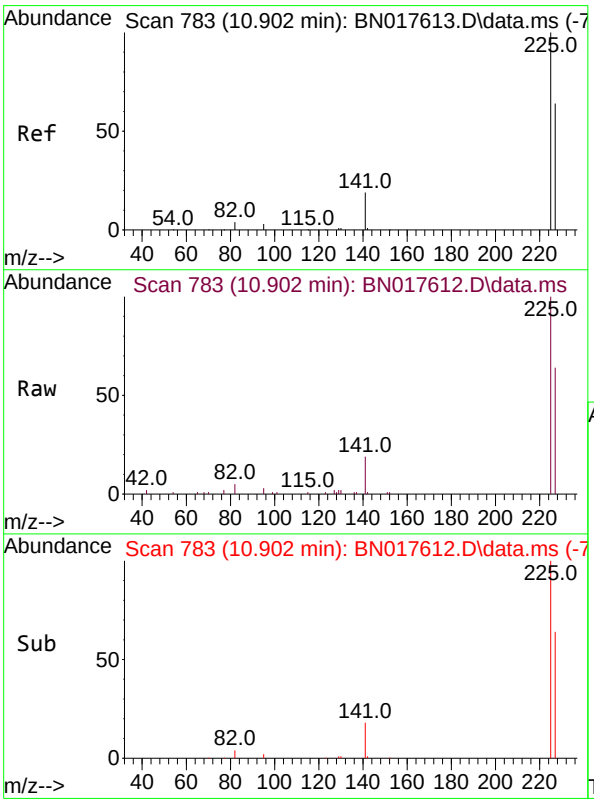
#9
Naphthalene
Concen: 0.185 ng
RT: 10.598 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:128 Resp: 43139

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.6	15.8

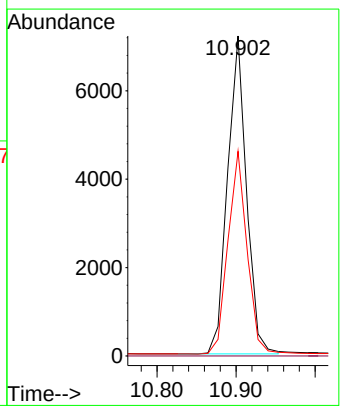


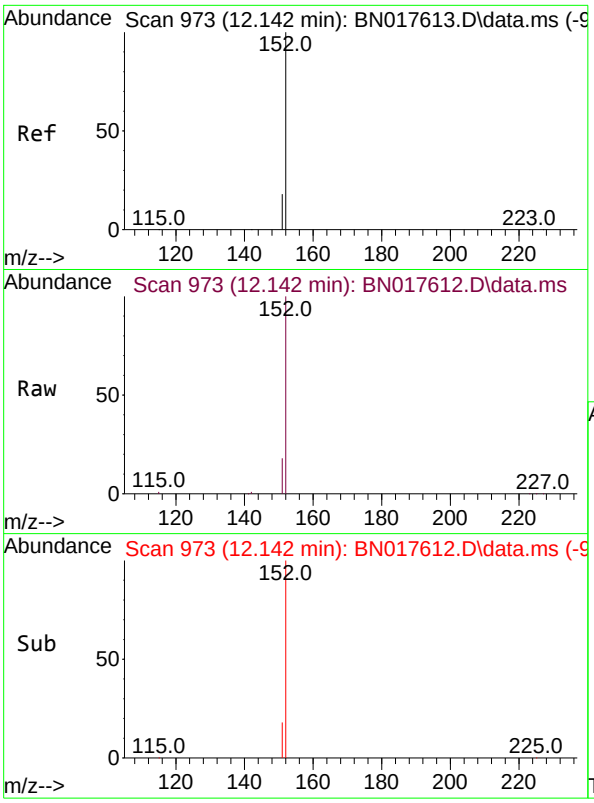


#10
Hexachlorobutadiene
Concen: 0.260 ng
RT: 10.902 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:225 Resp: 11960

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.1	76.7



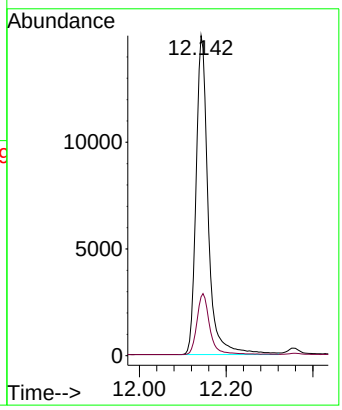


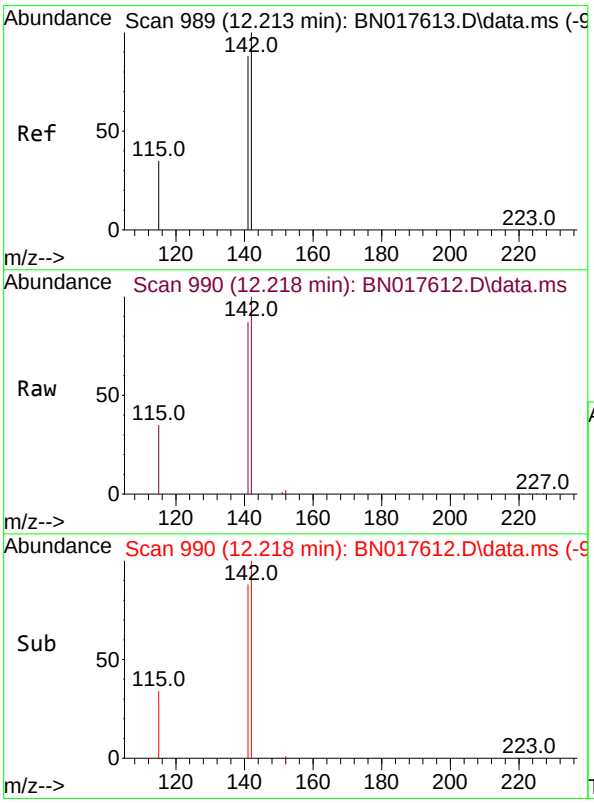
#11
2-Methylnaphthalene-d10
Concen: 0.190 ng
RT: 12.142 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:152 Resp: 29055

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4

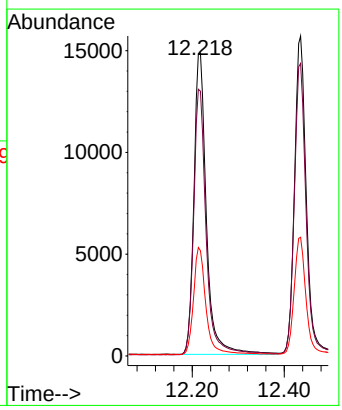


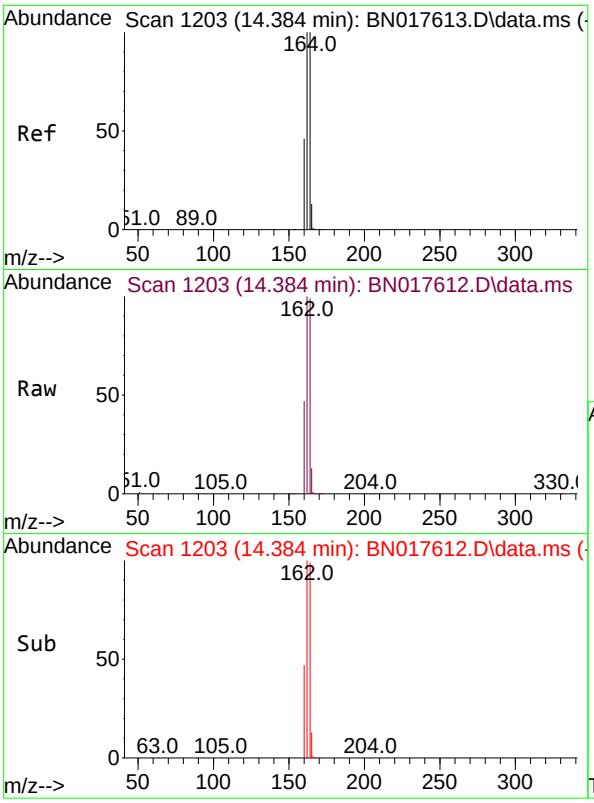


#12
2-Methylnaphthalene
Concen: 0.187 ng
RT: 12.218 min Scan# 990
Delta R.T. 0.005 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:142 Resp: 28029

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.6	106.0
115	34.8	25.8	38.6



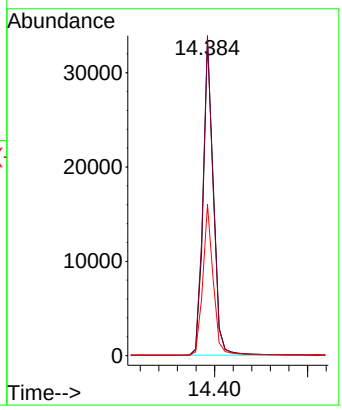


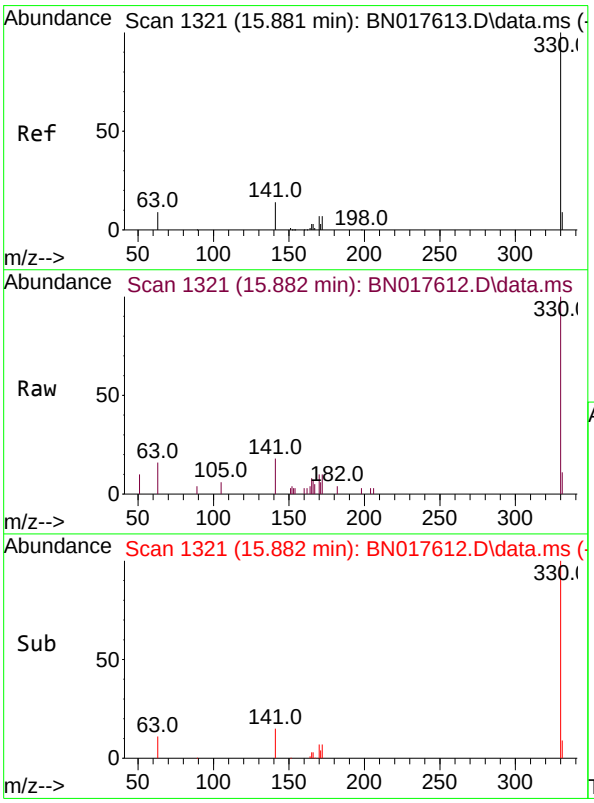
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.384 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:164 Resp: 51589

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.2
160	48.0	36.8	55.2

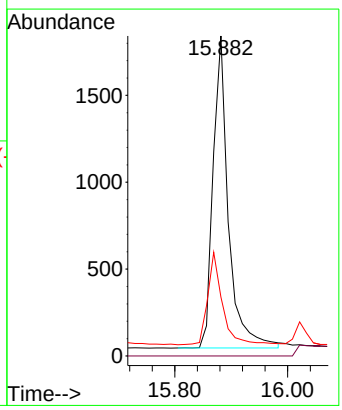


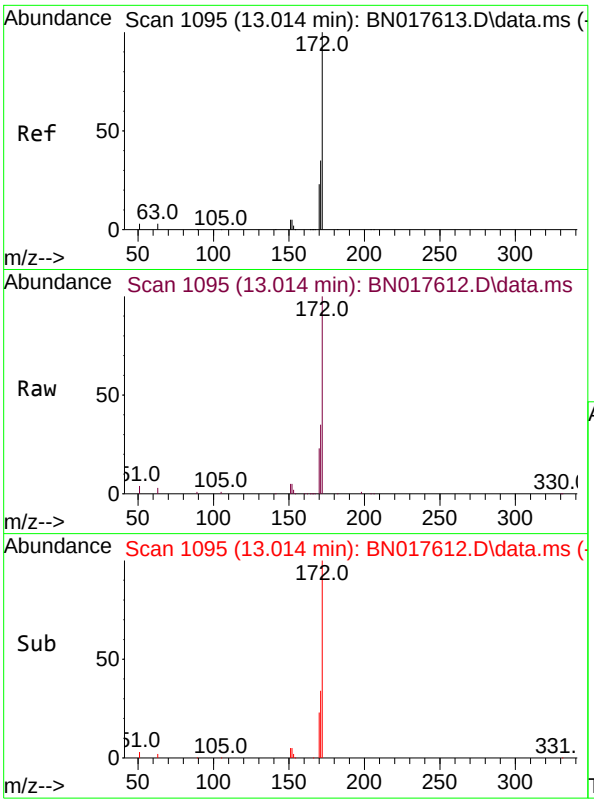


#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 15.882 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:330 Resp: 3380

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	28.4	28.9	43.3#



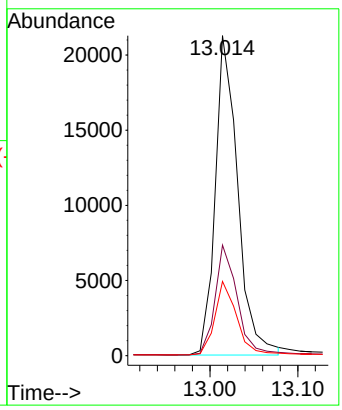


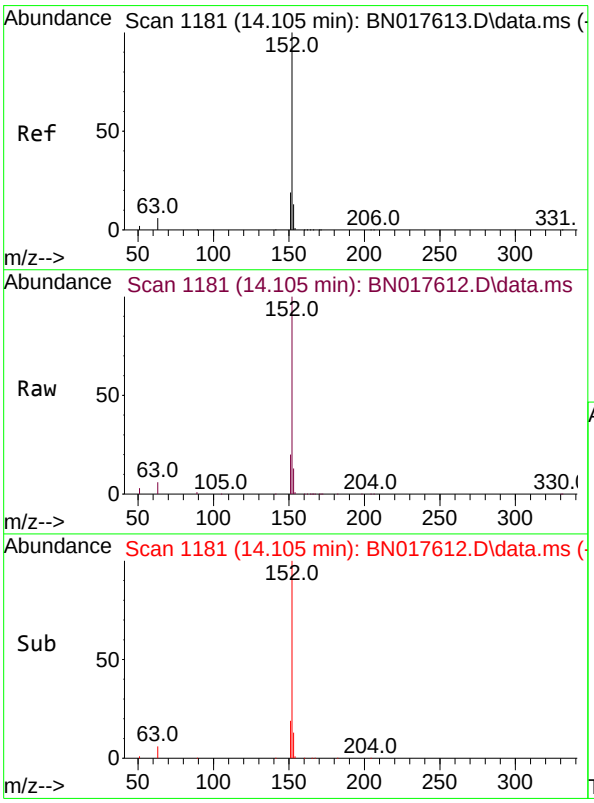
#15
2-Fluorobiphenyl
Concen: 0.196 ng
RT: 13.014 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:172 Resp: 37746

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.7	43.1
170	23.2	19.4	29.2

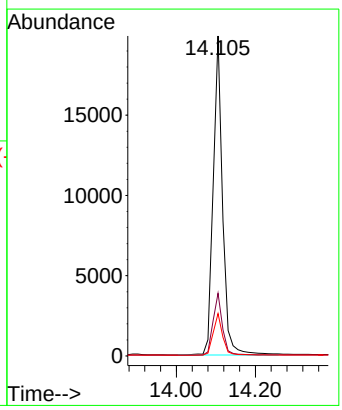


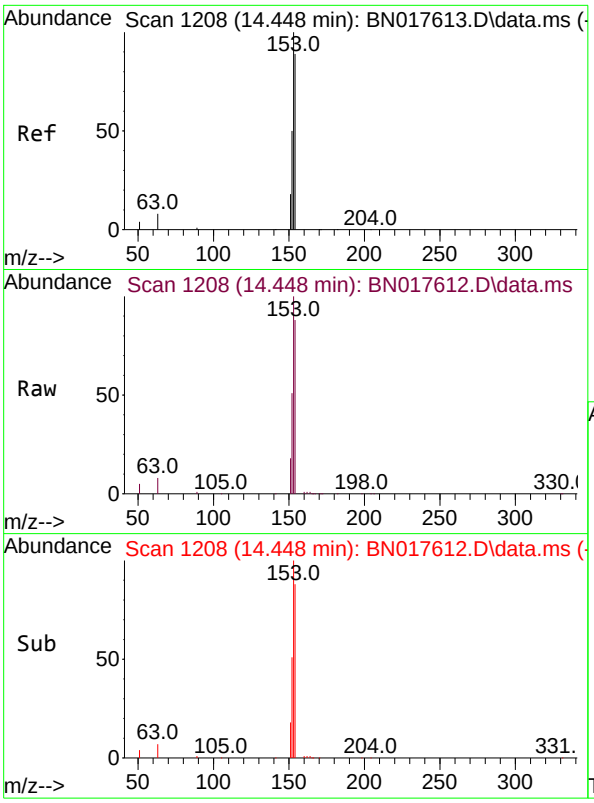


#16
Acenaphthylene
Concen: 0.160 ng
RT: 14.105 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:152 Resp: 32858

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.1	10.4	15.6



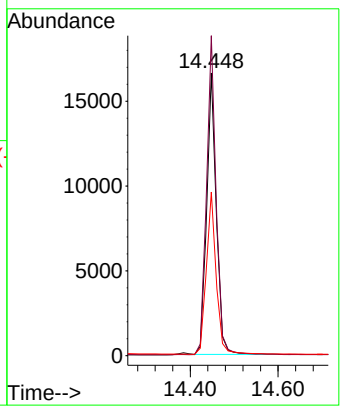


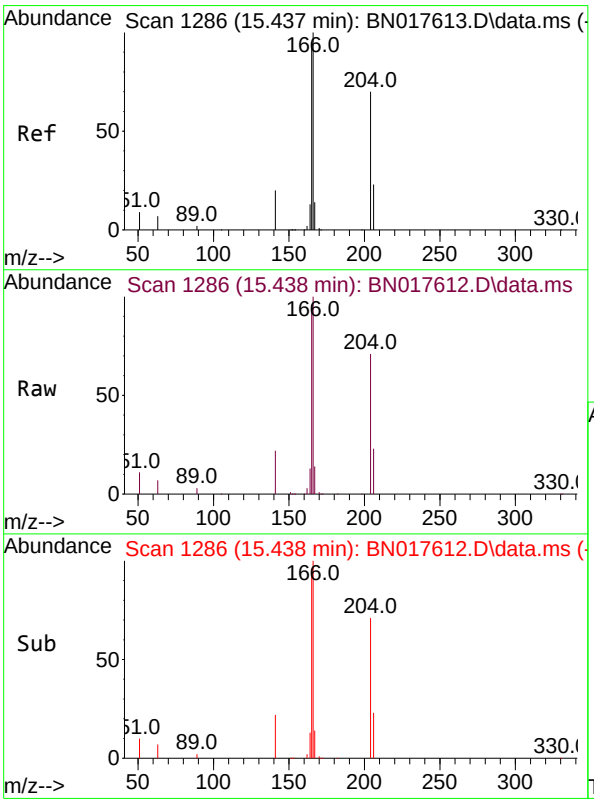
#17
Acenaphthene
Concen: 0.178 ng
RT: 14.448 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:154 Resp: 25257

Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	59.1	44.3	66.5

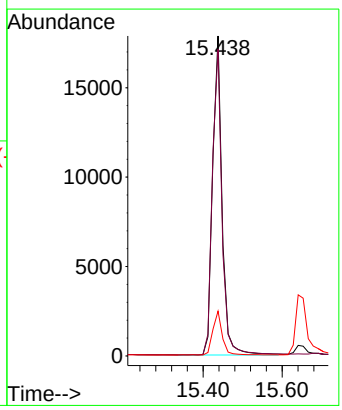


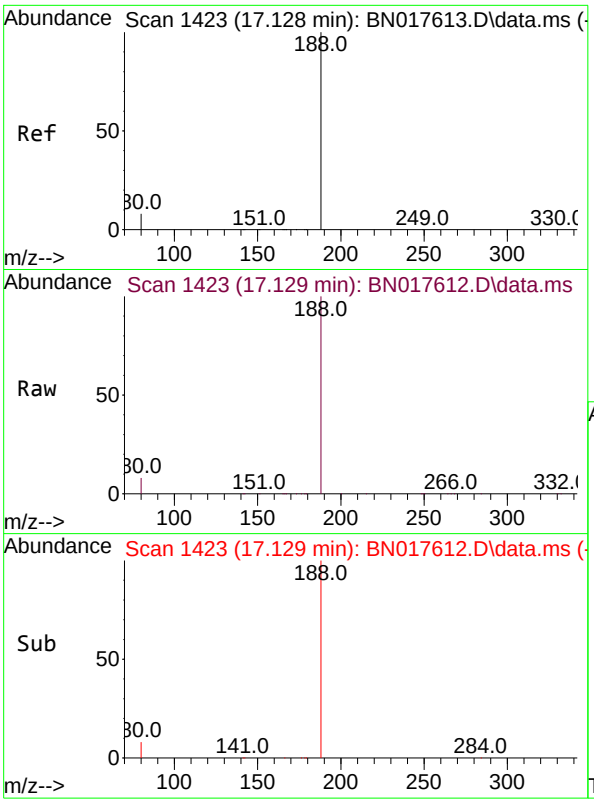


#18
Fluorene
Concen: 0.173 ng
RT: 15.438 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:166 Resp: 29648

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.9	116.9
167	13.7	10.9	16.3



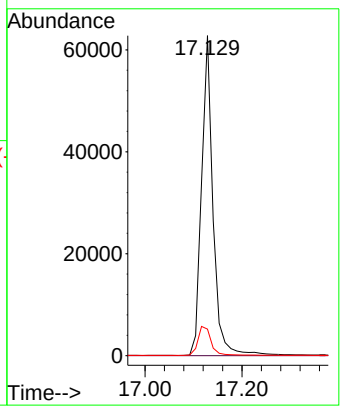


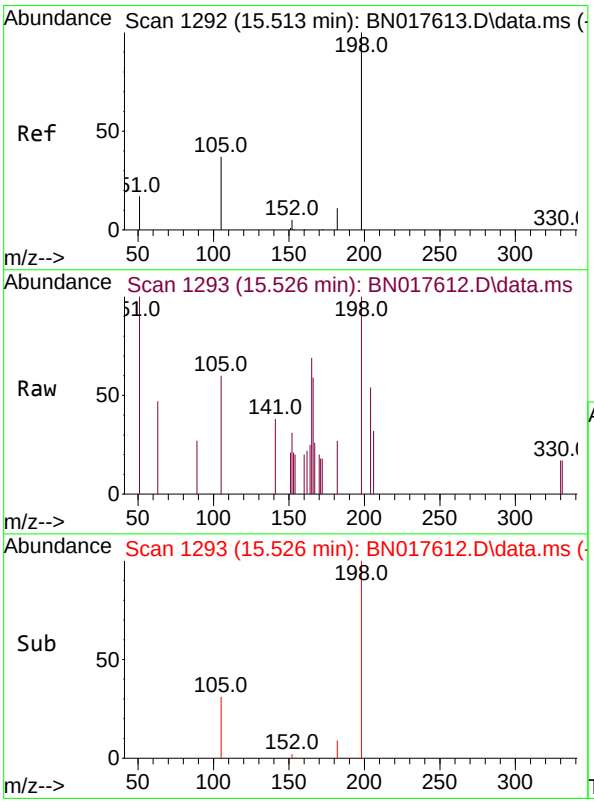
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.129 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:188 Resp: 103188

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	6.1	9.1

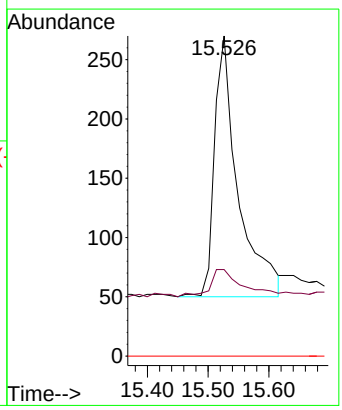


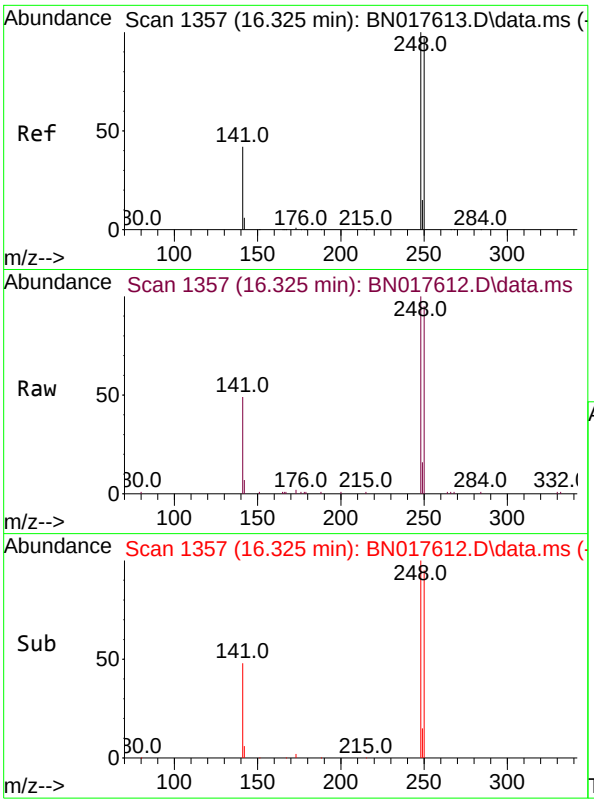


#20
4,6-Dinitro-2-methylphenol
Concen: 0.123 ng
RT: 15.526 min Scan# 1293
Delta R.T. 0.013 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:198 Resp: 593

Ion	Ratio	Lower	Upper
198	100		
182	27.0	11.4	17.2#
77	0.0	0.0	0.0



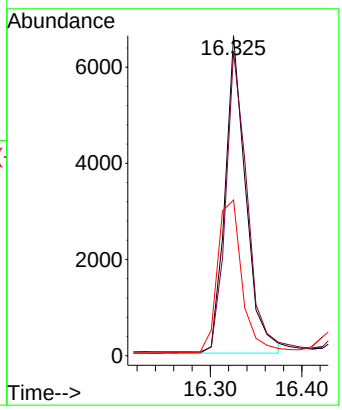


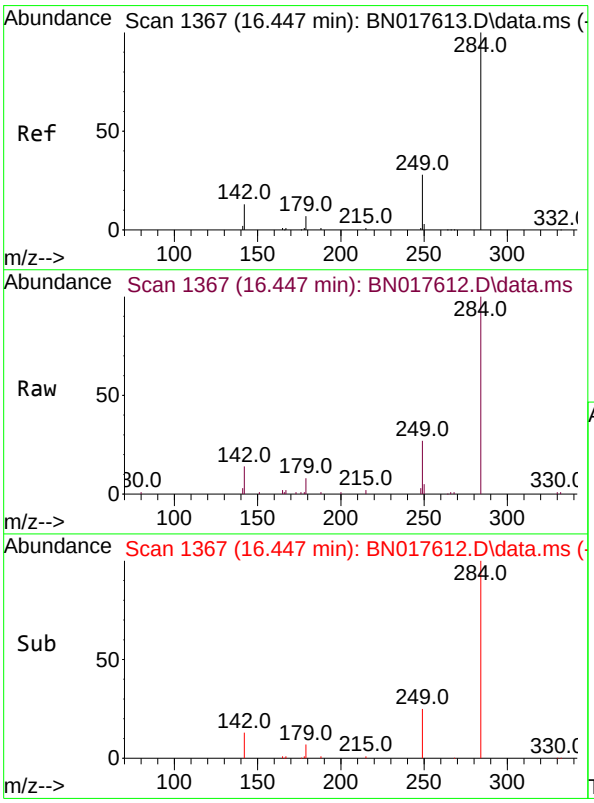
#21
4-Bromophenyl-phenylether
Concen: 0.184 ng
RT: 16.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:248 Resp: 10410

Ion	Ratio	Lower	Upper
248	100		
250	95.1	71.8	107.8
141	48.7	70.9	106.3#

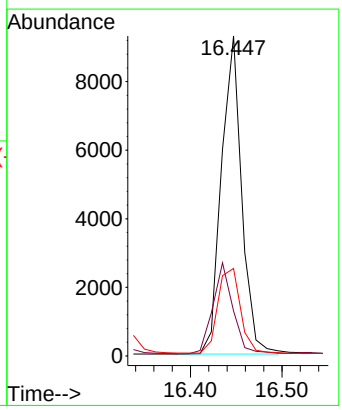


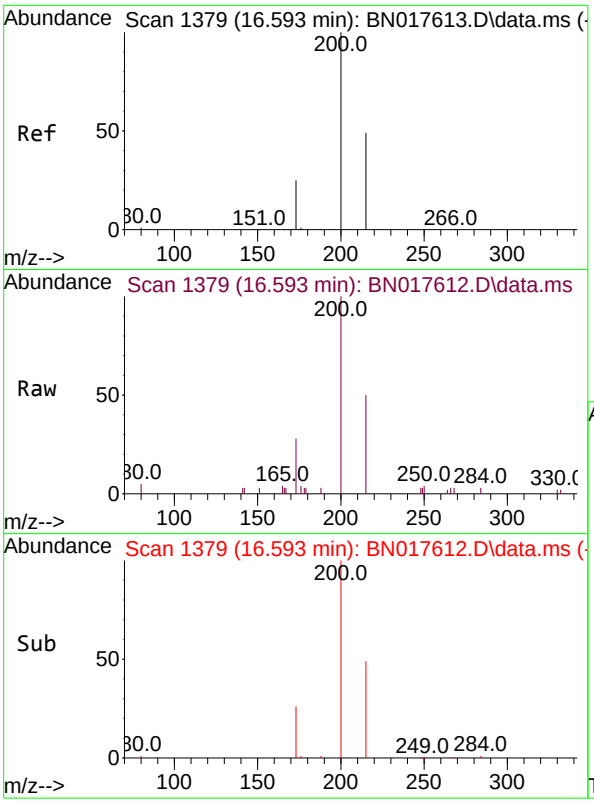


#22
Hexachlorobenzene
Concen: 0.233 ng
RT: 16.447 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:284 Resp: 14277

Ion	Ratio	Lower	Upper
284	100		
142	28.1	28.2	42.2#
249	29.8	24.4	36.6



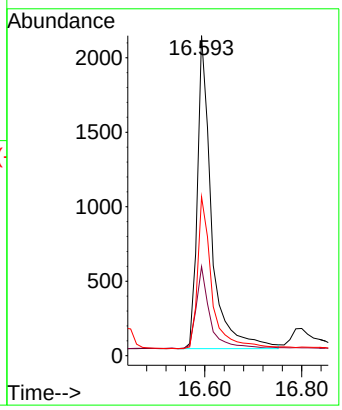


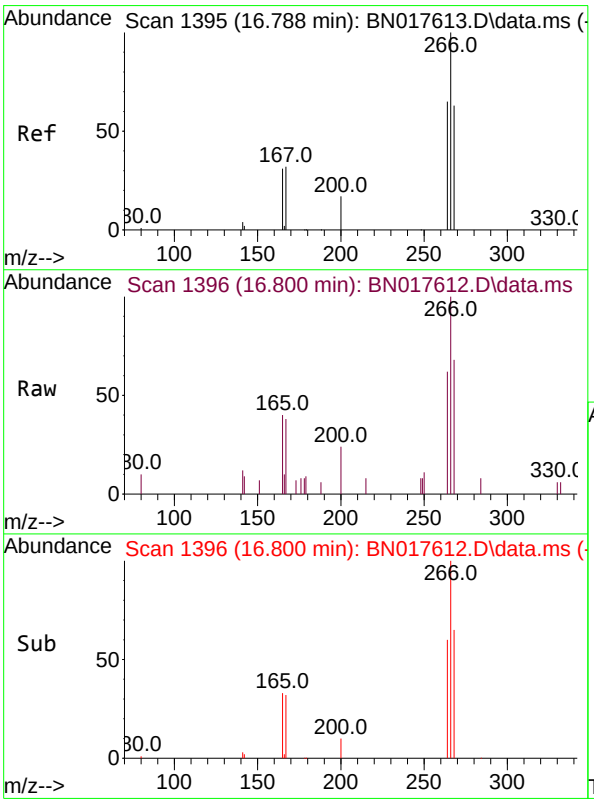
#23
Atrazine
Concen: 0.114 ng
RT: 16.593 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:200 Resp: 4267

Ion	Ratio	Lower	Upper
200	100		
173	27.9	17.6	26.4#
215	49.7	40.2	60.4

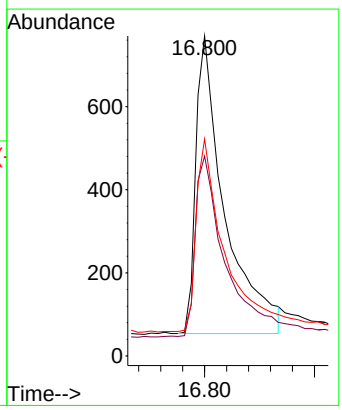


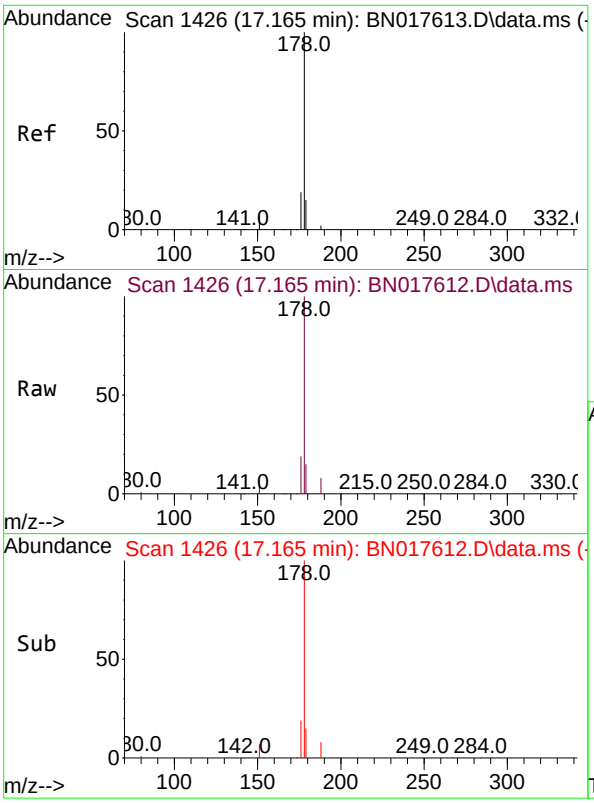


#24
Pentachlorophenol
Concen: 0.141 ng
RT: 16.800 min Scan# 1396
Delta R.T. 0.013 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:266 Resp: 2606

Ion	Ratio	Lower	Upper
266	100		
264	63.3	49.8	74.8
268	63.8	51.3	76.9



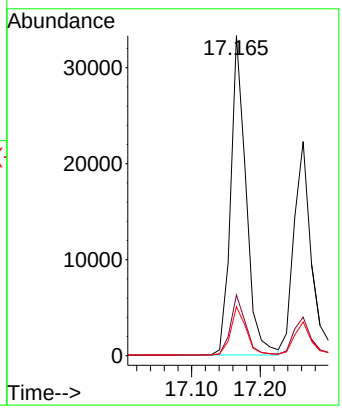


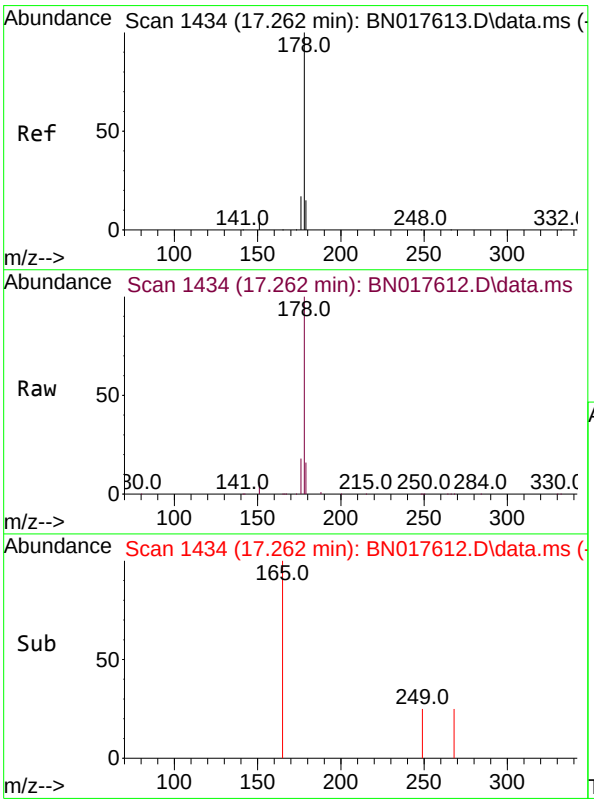
#25
Phenanthrene
Concen: 0.179 ng
RT: 17.165 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:178 Resp: 51726

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.6
179	15.4	12.3	18.5

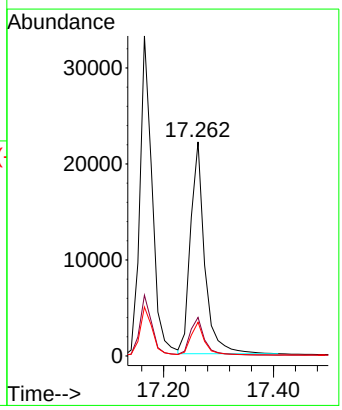


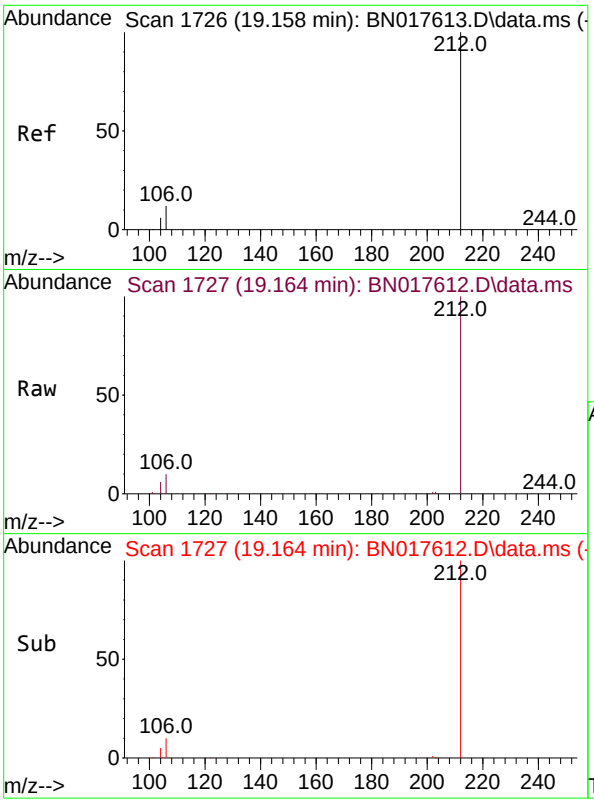


#26
Anthracene
Concen: 0.160 ng
RT: 17.262 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:178 Resp: 39484

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.2	12.2	18.4



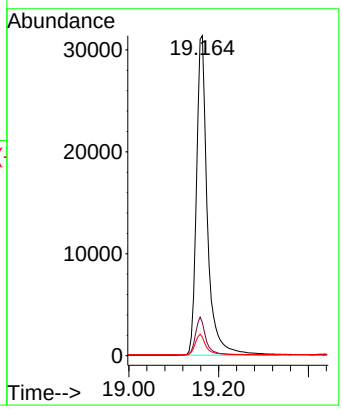


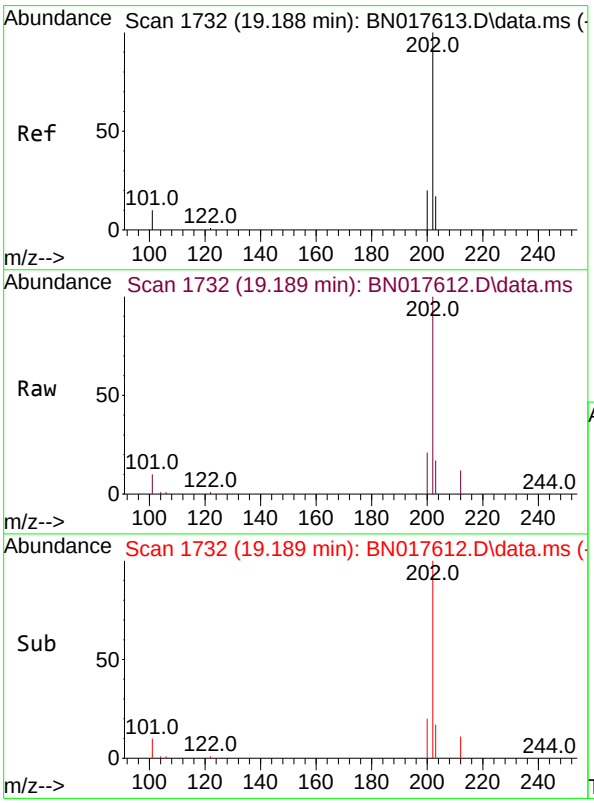
#27
Fluoranthene-d10
Concen: 0.168 ng
RT: 19.164 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:212 Resp: 53429

Ion	Ratio	Lower	Upper
212	100		
106	11.5	10.5	15.7
104	6.3	5.8	8.6

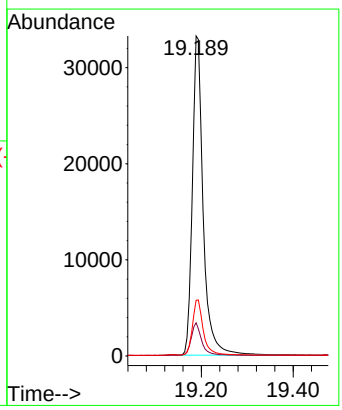


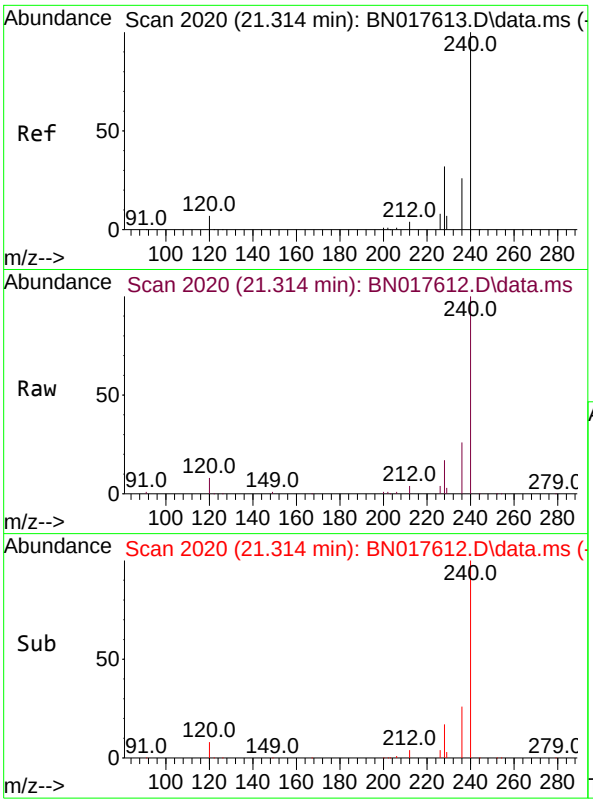


#28
Fluoranthene
Concen: 0.170 ng
RT: 19.189 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:202 Resp: 54377

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.9	13.3
203	17.3	13.8	20.6



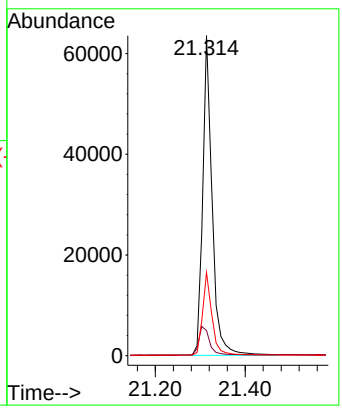


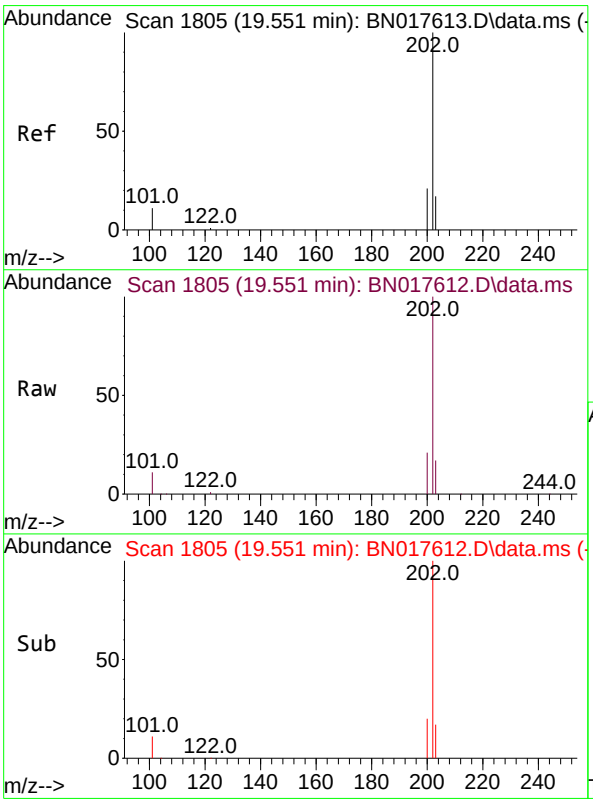
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.314 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:240 Resp: 92576

Ion	Ratio	Lower	Upper
240	100		
120	7.8	4.2	6.2#
236	26.0	20.0	30.0

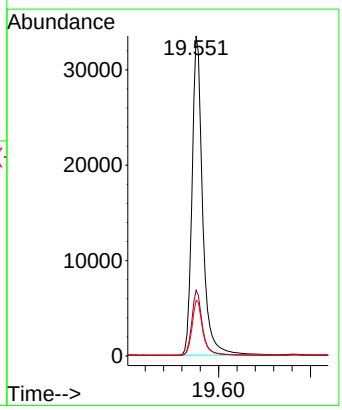


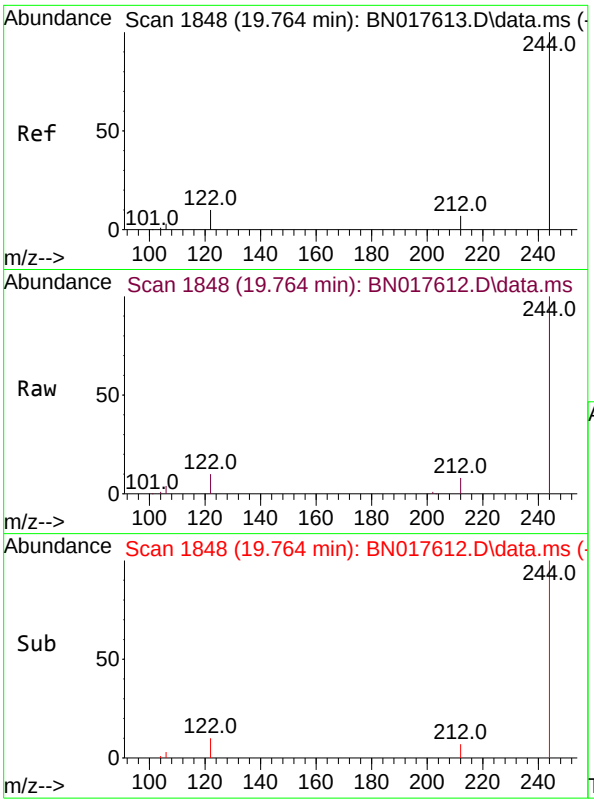


#30
Pyrene
Concen: 0.171 ng
RT: 19.551 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:202 Resp: 53673

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.5	24.7
203	17.6	14.0	21.0



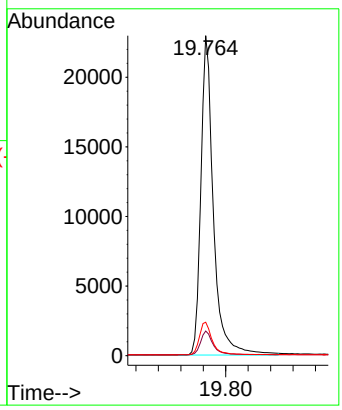


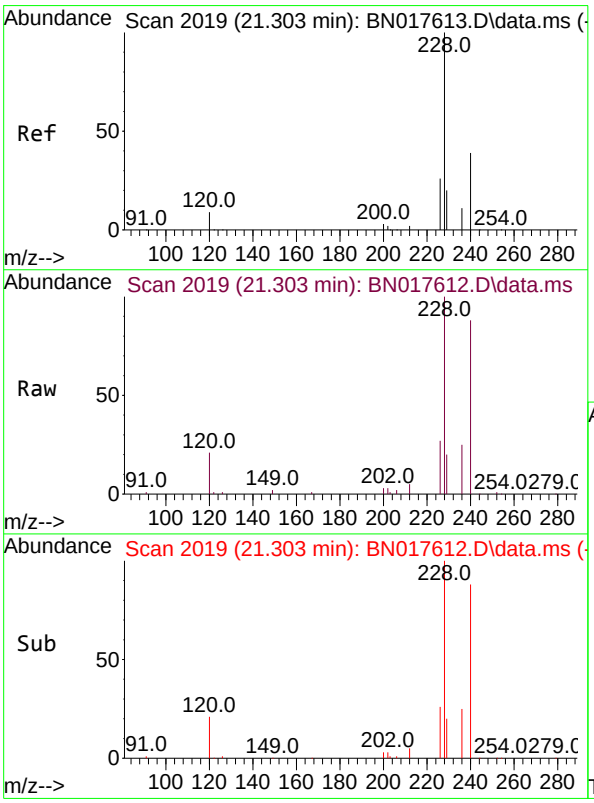
#31
Terphenyl-d14
Concen: 0.175 ng
RT: 19.764 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:244 Resp: 35563

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	10.5	8.6	13.0

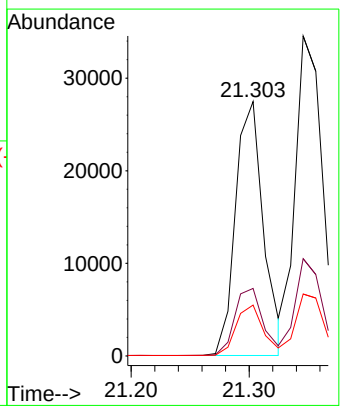


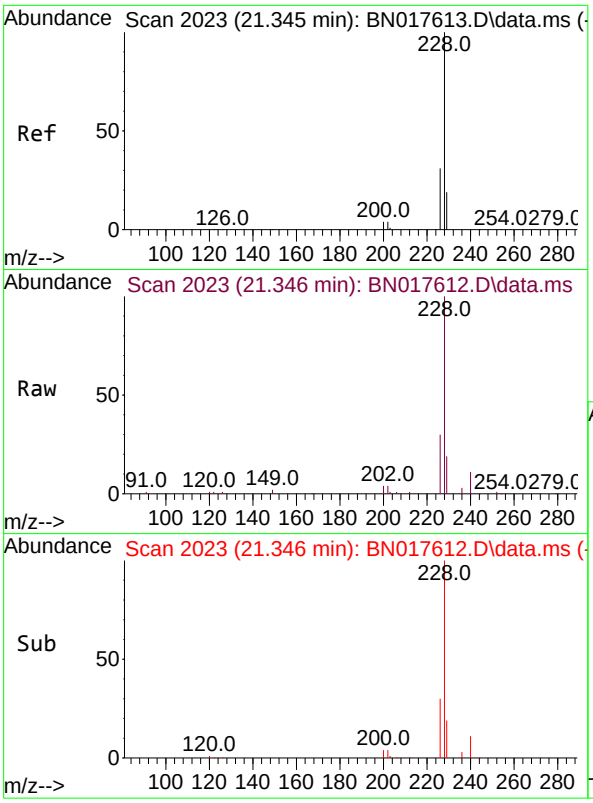


#32
Benzo(a)anthracene
Concen: 0.157 ng
RT: 21.303 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:228 Resp: 45184

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.3	31.9
229	20.0	15.7	23.5



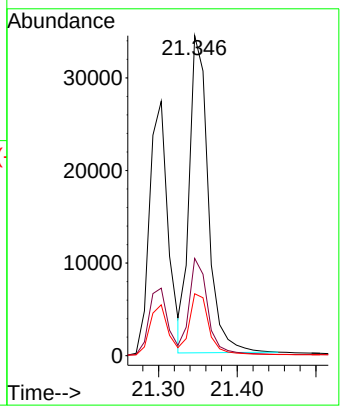


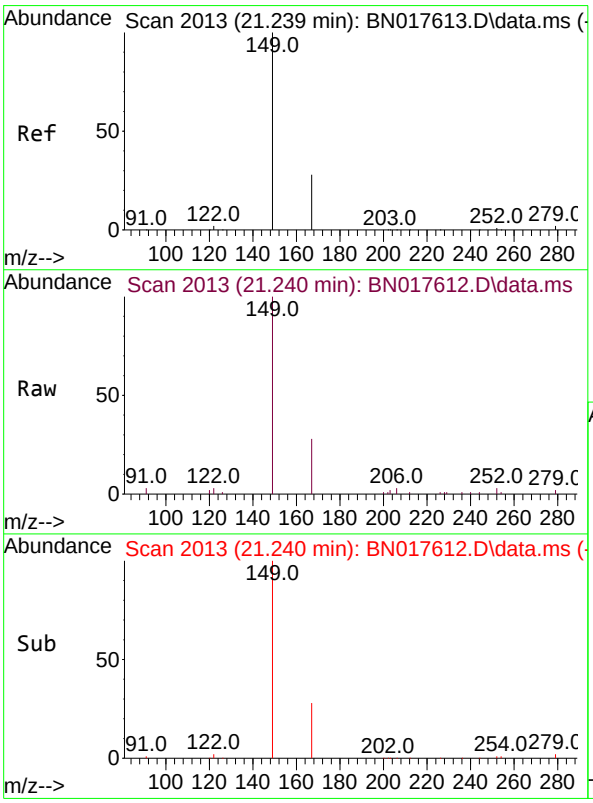
#33
Chrysene
Concen: 0.186 ng
RT: 21.346 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:228 Resp: 57189

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.3	34.9
229	19.4	15.6	23.4

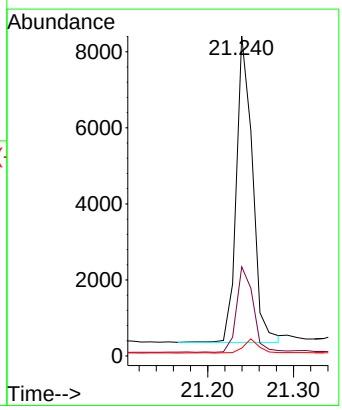


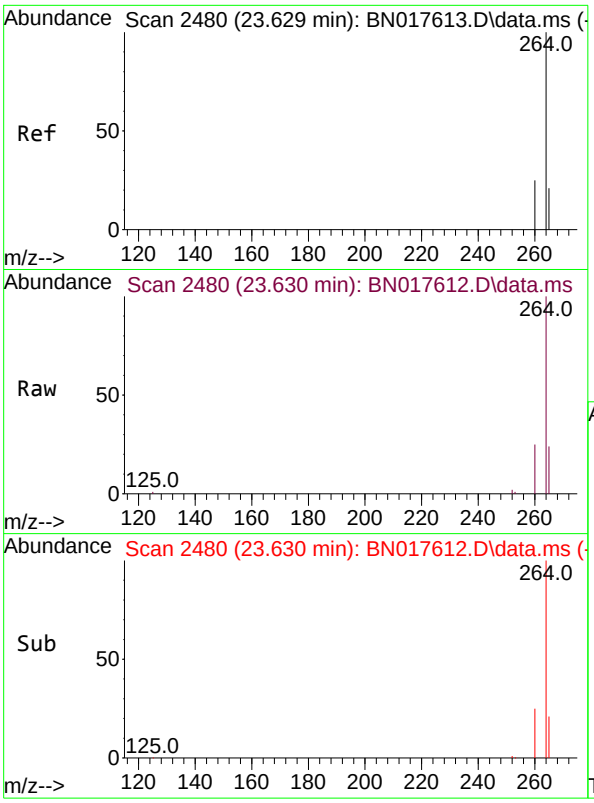


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.094 ng
RT: 21.240 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:149 Resp: 10499

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.8	32.6
279	4.4	3.4	5.0



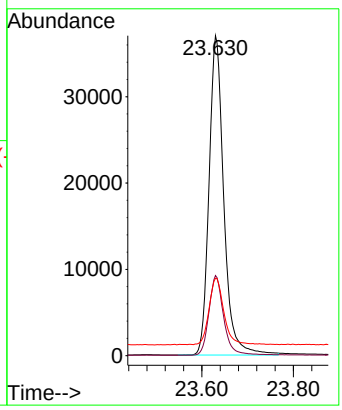


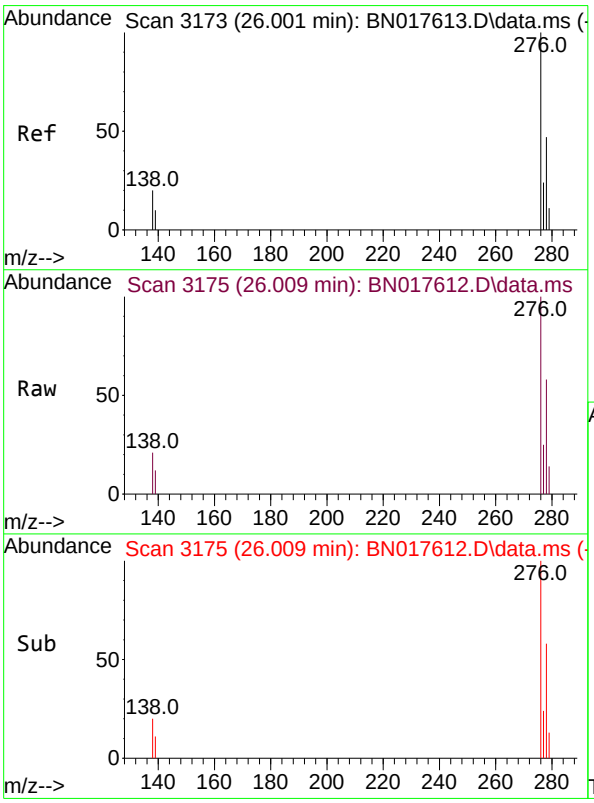
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.630 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:264 Resp: 82755

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	24.2	18.6	28.0

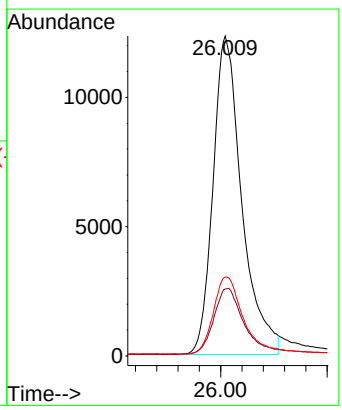


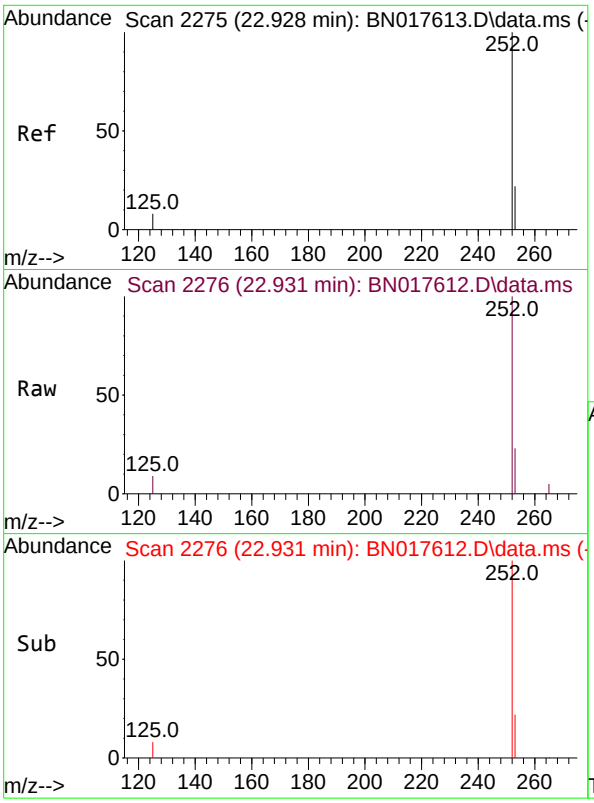


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.183 ng
RT: 26.009 min Scan# 3175
Delta R.T. 0.007 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:276 Resp: 46197

Ion	Ratio	Lower	Upper
276	100		
138	21.4	19.7	29.5
277	25.0	20.0	30.0



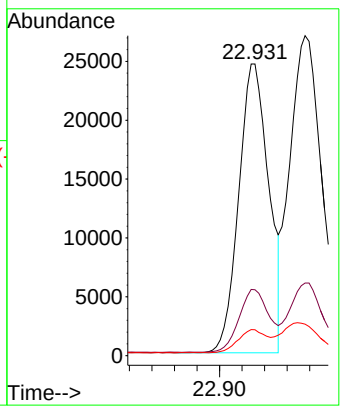


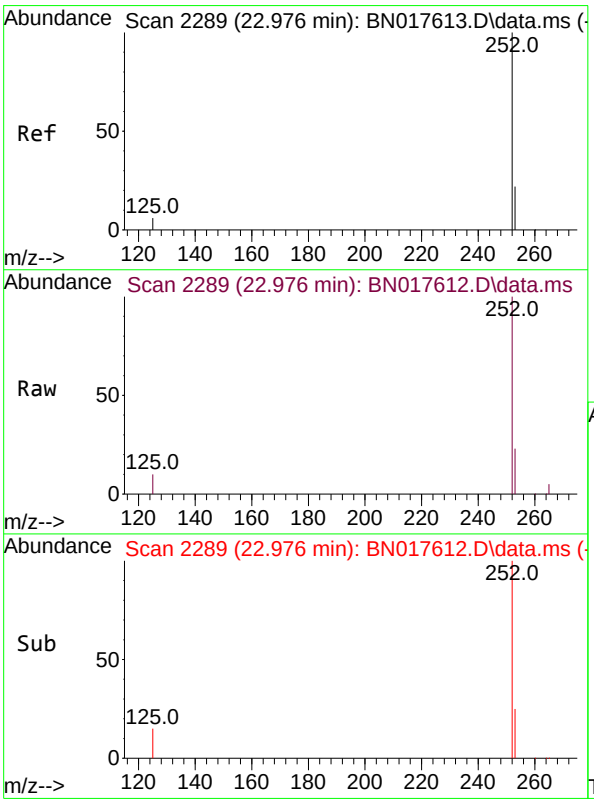
#37
Benzo(b)fluoranthene
Concen: 0.151 ng
RT: 22.931 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:252 Resp: 45504

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	8.9	7.8	11.8

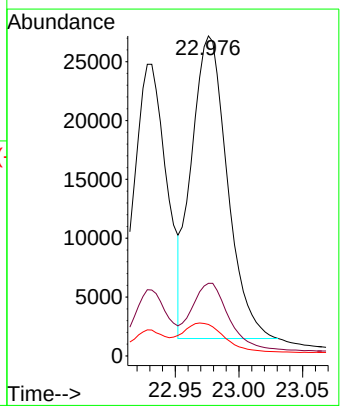


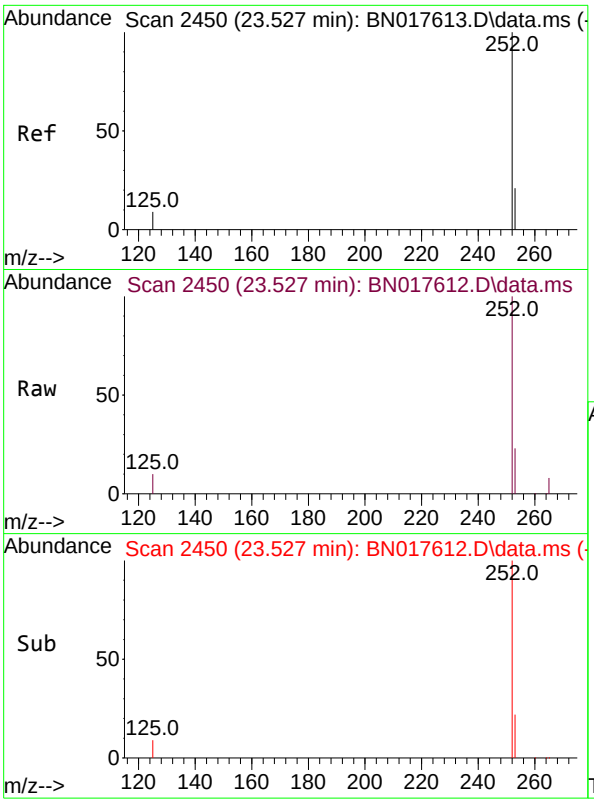


#38
Benzo(k)fluoranthene
Concen: 0.173 ng
RT: 22.976 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:252 Resp: 50402

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	9.9	8.2	12.2



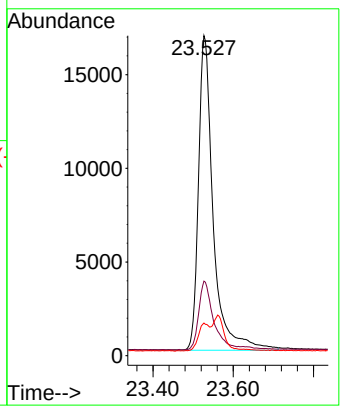


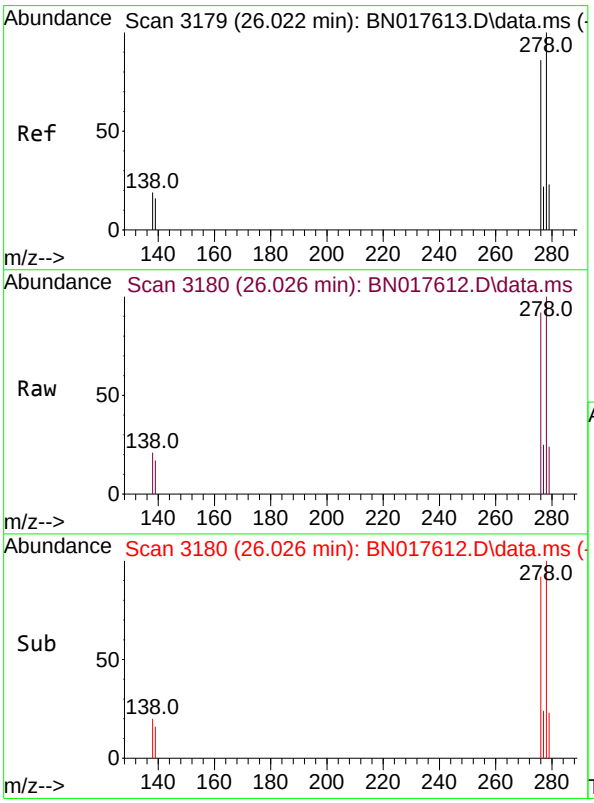
#39
Benzo(a)pyrene
Concen: 0.172 ng
RT: 23.527 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:252 Resp: 42805

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	10.2	9.2	13.8

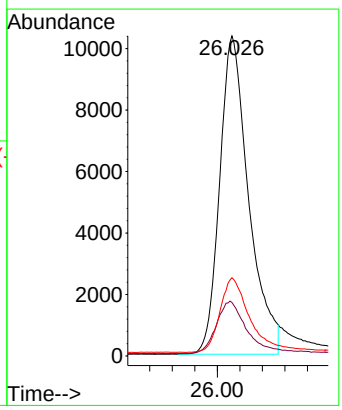


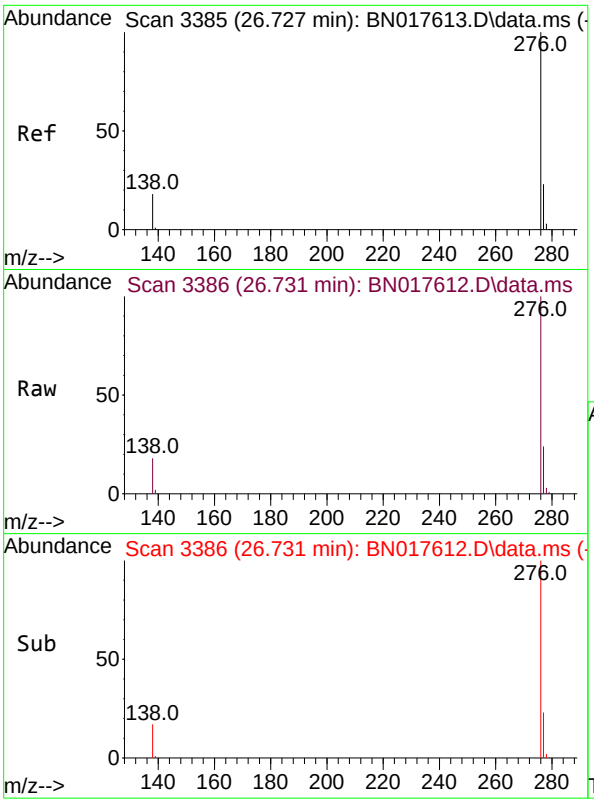


#40
Dibenzo(a,h)anthracene
Concen: 0.178 ng
RT: 26.026 min Scan# 3180
Delta R.T. 0.004 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Tgt Ion:278 Resp: 36962

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.0	19.6
279	24.5	19.2	28.8





#41
Benzo(g,h,i)perylene
Concen: 0.181 ng
RT: 26.731 min Scan# 3
Delta R.T. 0.004 min
Lab File: BN017612.D
Acq: 30 Nov 2021 14:35

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:276 Resp: 39183

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	18.1	17.1	25.7