

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030722\
 Data File : BN018856.D
 Acq On : 07 Mar 2022 12:57
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 08 02:20:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

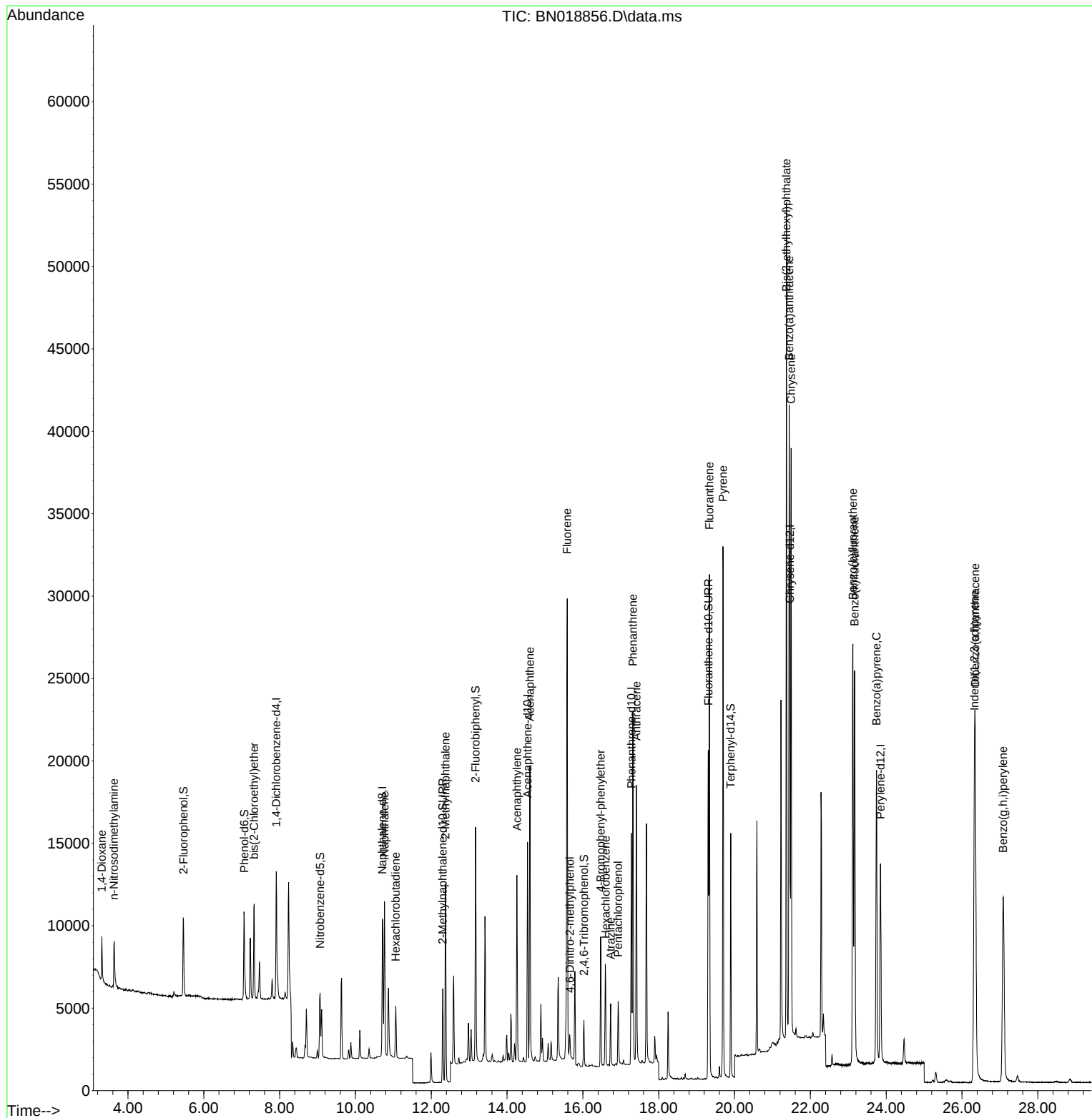
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3768	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	11108	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	7343	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	17382	0.400	ng	0.00
29) Chrysene-d12	21.458	240	18836	0.400	ng	0.00
35) Perylene-d12	23.849	264	17144	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4012	0.487	ng	0.00
5) Phenol-d6	7.067	99	5003	0.506	ng	0.00
8) Nitrobenzene-d5	9.068	82	3432	0.424	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	7726	0.427	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	1524	0.450	ng	0.00
15) 2-Fluorobiphenyl	13.170	172	11032	0.350	ng	0.00
27) Fluoranthene-d10	19.308	212	22232	0.434	ng	0.00
31) Terphenyl-d14	19.898	244	15646	0.389	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.312	88	1714	0.407	ng	98
3) n-Nitrosodimethylamine	3.629	42	1959	0.441	ng	# 92
6) bis(2-Chloroethyl)ether	7.327	93	4313	0.404	ng	99
9) Naphthalene	10.765	128	12296	0.386	ng	99
10) Hexachlorobutadiene	11.064	225	2491	0.344	ng	# 99
12) 2-Methylnaphthalene	12.374	142	8501	0.383	ng	97
16) Acenaphthylene	14.260	152	11744	0.351	ng	99
17) Acenaphthene	14.602	154	8995	0.378	ng	97
18) Fluorene	15.586	166	11821	0.382	ng	98
20) 4,6-Dinitro-2-methylph...	15.661	198	1119	0.465	ng	98
21) 4-Bromophenyl-phenylether	16.467	248	3853	0.333	ng	# 78
22) Hexachlorobenzene	16.600	284	4579	0.317	ng	99
23) Atrazine	16.733	200	3033	0.444	ng	95
24) Pentachlorophenol	16.928	266	2024	0.608	ng	99
25) Phenanthrene	17.318	178	21922	0.380	ng	100
26) Anthracene	17.410	178	17906	0.368	ng	99
28) Fluoranthene	19.337	202	27003	0.412	ng	100
30) Pyrene	19.695	202	28176	0.335	ng	100
32) Benzo(a)anthracene	21.440	228	27838	0.394	ng	100
33) Chrysene	21.494	228	30221	0.389	ng	100
34) Bis(2-ethylhexyl)phtha...	21.369	149	42444	0.971	ng	99
36) Indeno(1,2,3-cd)pyrene	26.325	276	31154	0.404	ng	98
37) Benzo(b)fluoranthene	23.121	252	32758	0.410	ng	97
38) Benzo(k)fluoranthene	23.165	252	30066	0.382	ng	99
39) Benzo(a)pyrene	23.744	252	25889	0.422	ng	96
40) Dibenzo(a,h)anthracene	26.349	278	24752	0.419	ng	98
41) Benzo(g,h,i)perylene	27.085	276	26001	0.410	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030722\
 Data File : BN018856.D
 Acq On : 07 Mar 2022 12:57
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 08 02:20:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration

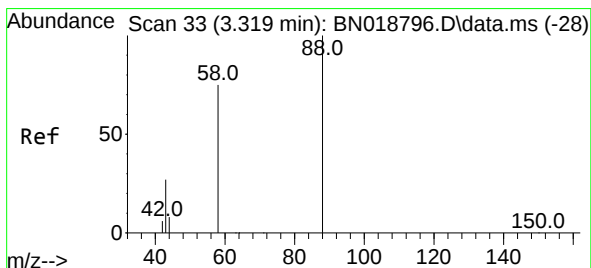
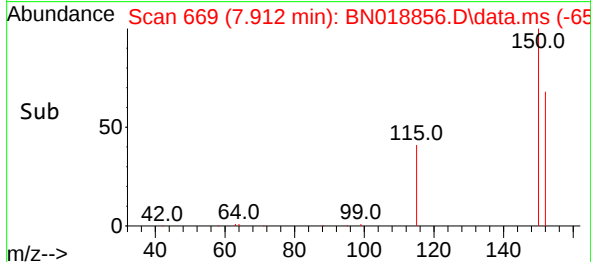
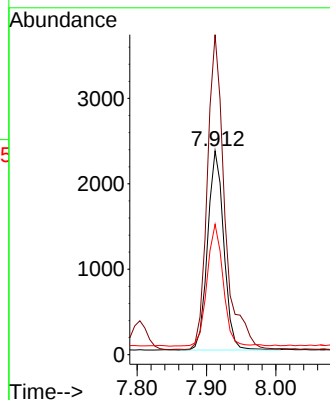
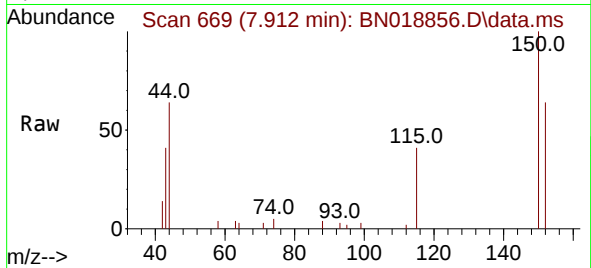




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.912 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN018856.D
 Acq: 07 Mar 2022 12:57

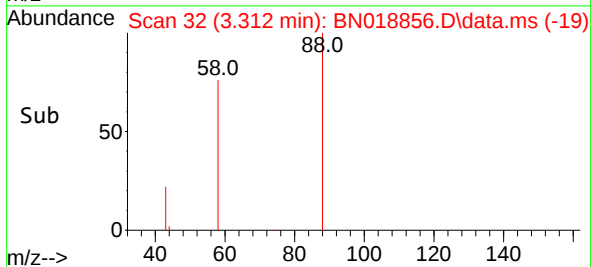
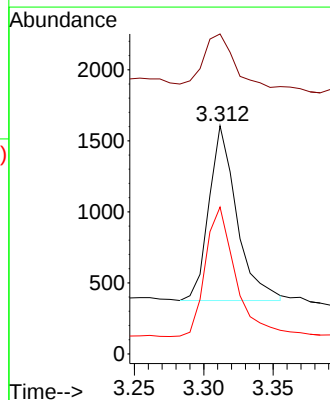
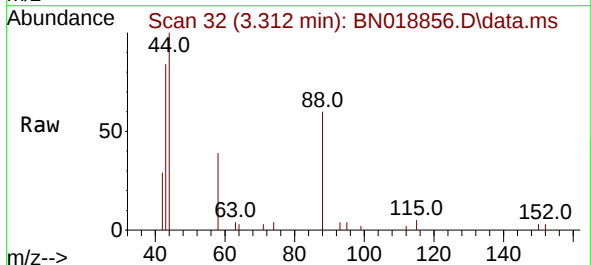
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

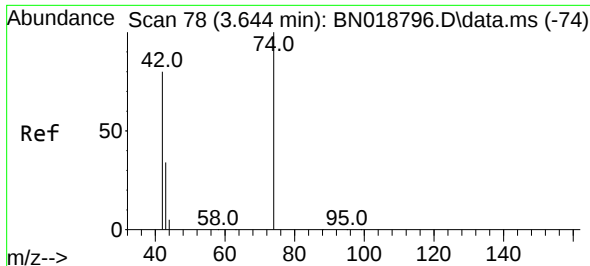
Tgt Ion: 152 Resp: 3768
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.9 185.9
 115 63.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.407 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN018856.D
 Acq: 07 Mar 2022 12:57

Tgt Ion: 88 Resp: 1714
 Ion Ratio Lower Upper
 88 100
 43 33.0 24.6 37.0
 58 80.5 65.4 98.2

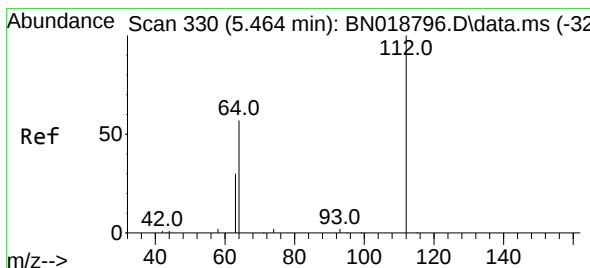
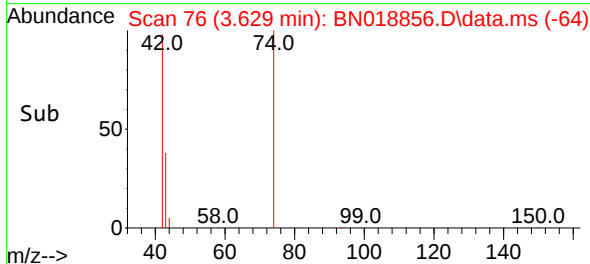
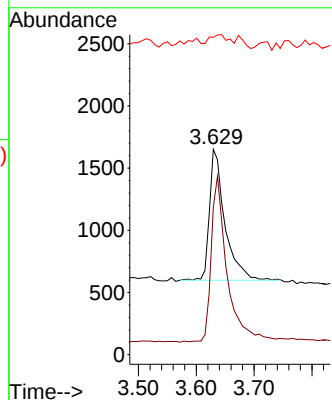
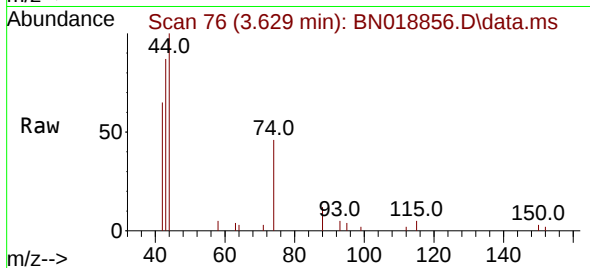




#3
 n-Nitrosodimethylamine
 Concen: 0.441 ng
 RT: 3.629 min Scan# 70
 Delta R.T. -0.014 min
 Lab File: BN018856.D
 Acq: 07 Mar 2022 12:57

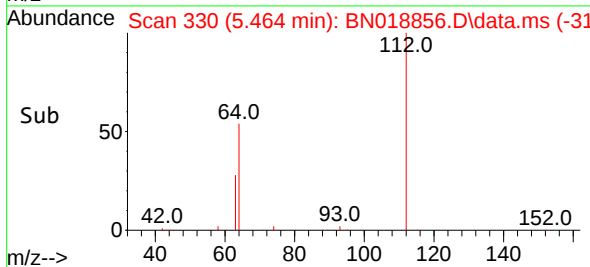
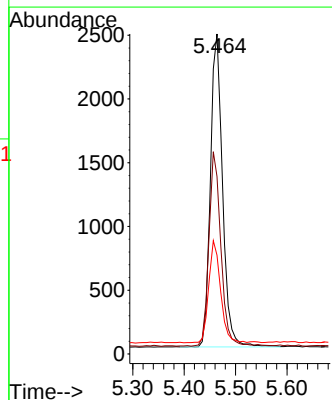
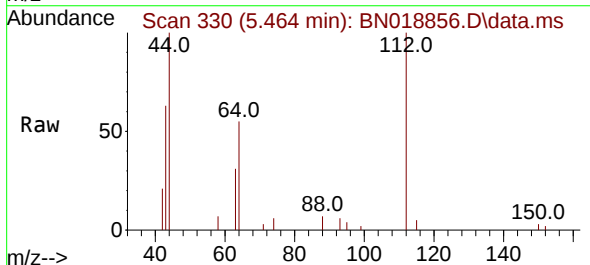
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

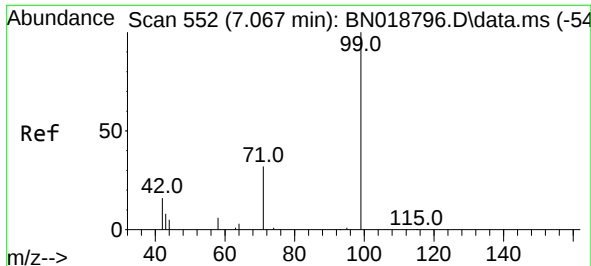
Tgt Ion: 42 Resp: 1959
 Ion Ratio Lower Upper
 42 100
 74 130.7 96.9 145.3
 44 11.2 7.3 10.9#



#4
 2-Fluorophenol
 Concen: 0.487 ng
 RT: 5.464 min Scan# 330
 Delta R.T. 0.000 min
 Lab File: BN018856.D
 Acq: 07 Mar 2022 12:57

Tgt Ion: 112 Resp: 4012
 Ion Ratio Lower Upper
 112 100
 64 61.0 47.8 71.8
 63 31.9 25.7 38.5

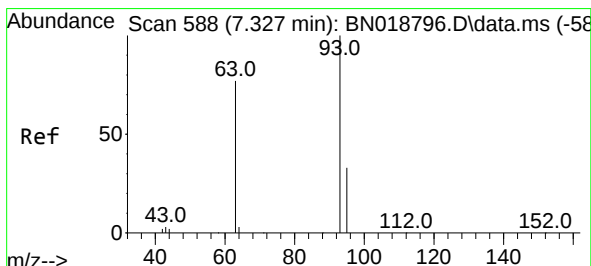
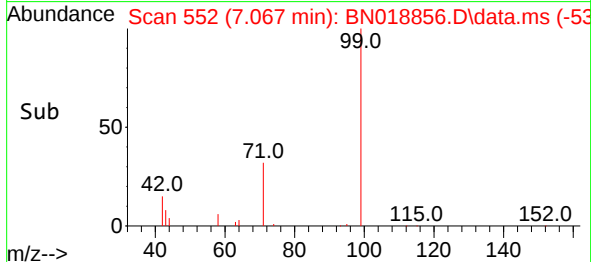
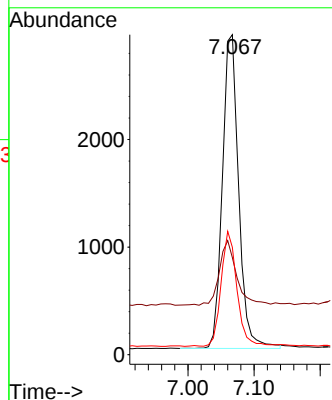
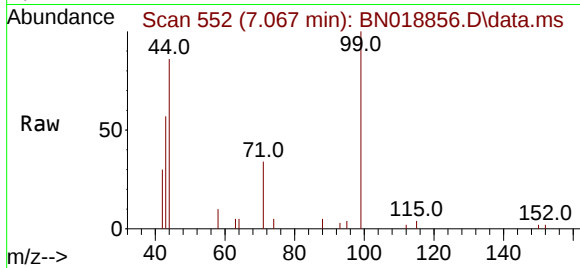




#5
Phenol-d6
Concen: 0.506 ng
RT: 7.067 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

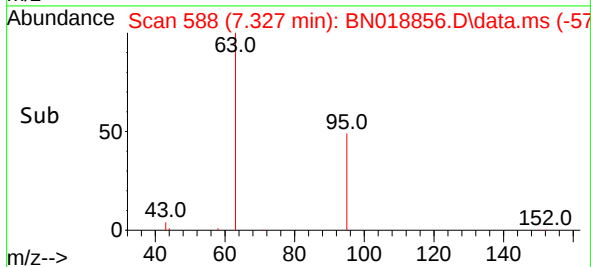
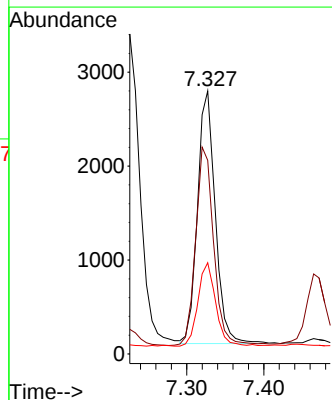
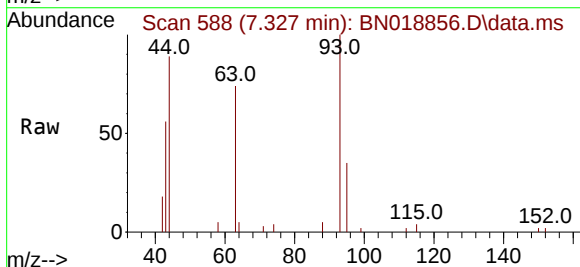
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

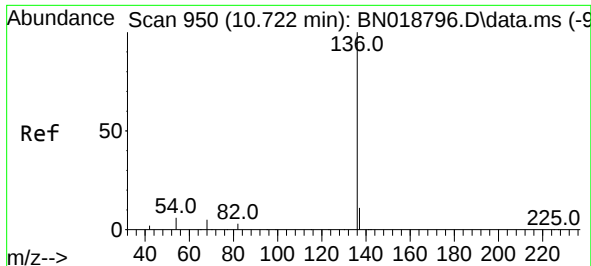
Tgt Ion: 99 Resp: 5003
Ion Ratio Lower Upper
99 100
42 21.7 16.2 24.4
71 35.5 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.327 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion: 93 Resp: 4313
Ion Ratio Lower Upper
93 100
63 79.8 62.8 94.2
95 33.0 26.2 39.4

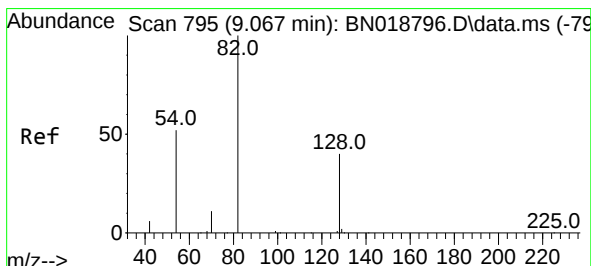
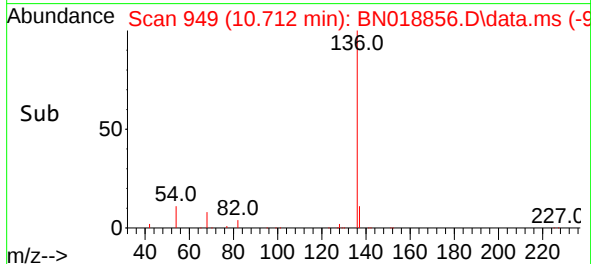
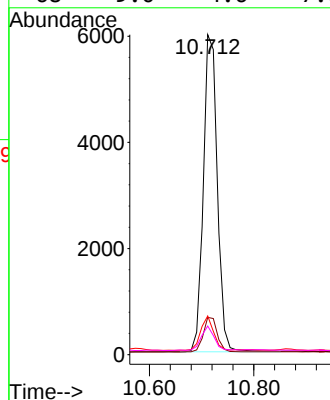
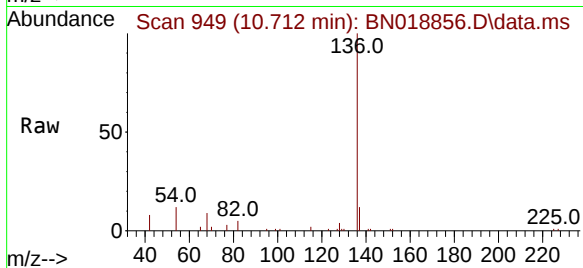




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

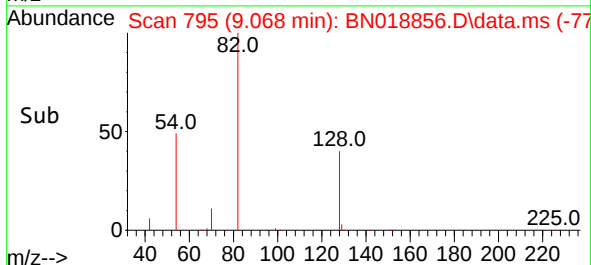
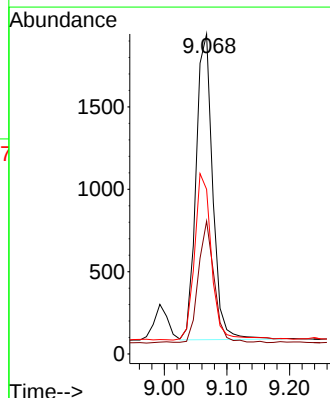
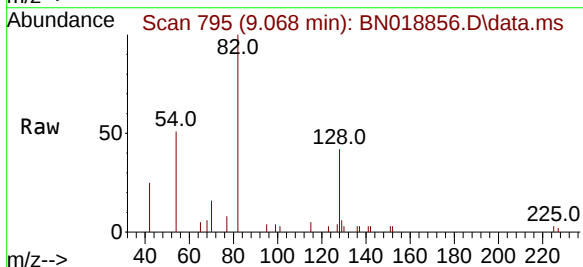
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

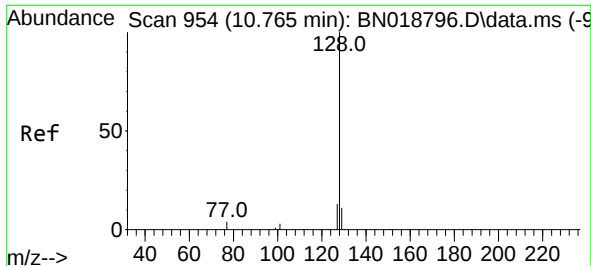
Tgt Ion:	136	Resp:	11108
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	12.1	5.8	8.6#
68	9.0	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.424 ng
RT: 9.068 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:	82	Resp:	3432
Ion Ratio	Lower	Upper	
82	100		
128	41.5	33.0	49.6
54	51.5	42.5	63.7

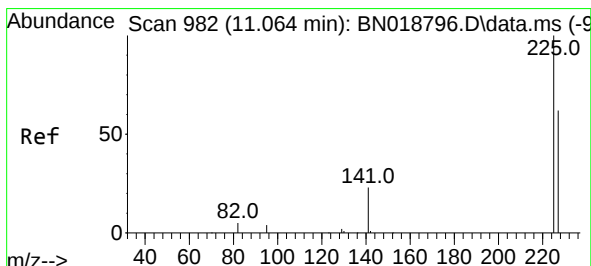
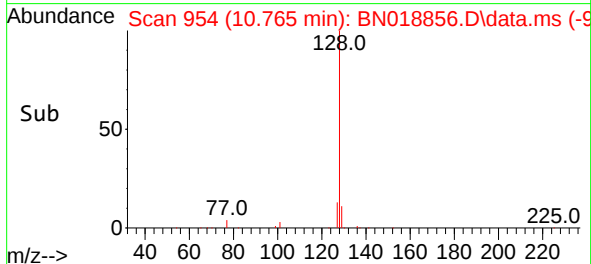
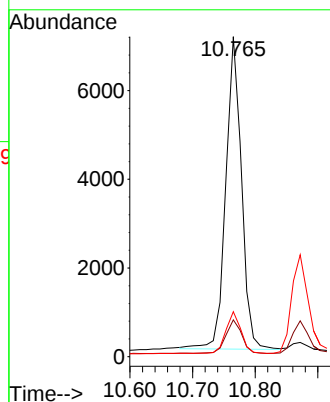
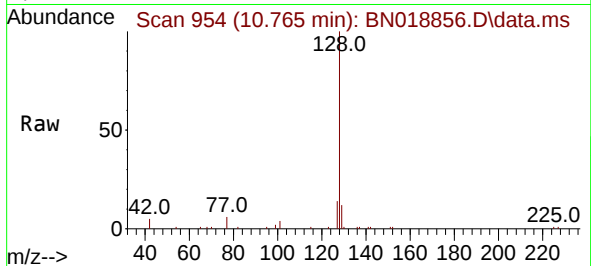




#9
Naphthalene
Concen: 0.386 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

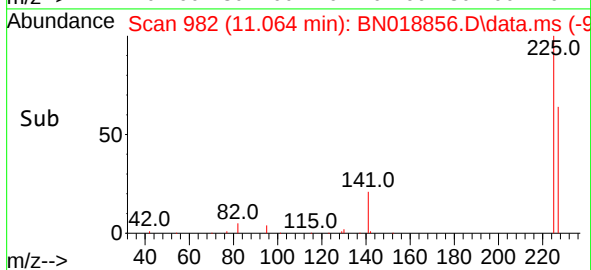
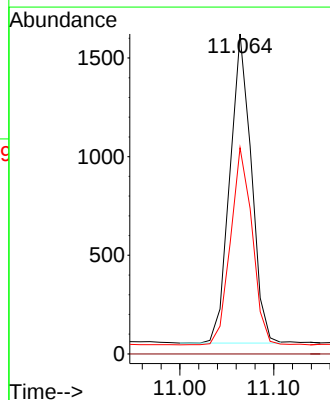
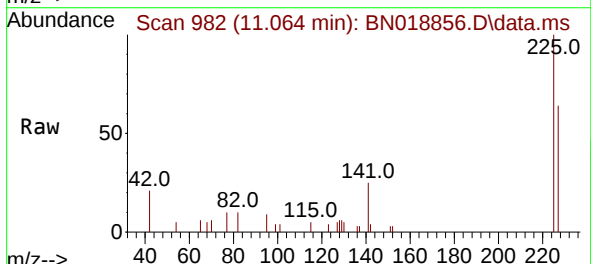
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

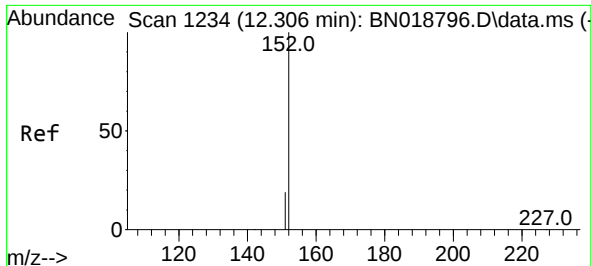
Tgt Ion:128 Resp: 12296
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 14.1 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.344 ng
RT: 11.064 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:225 Resp: 2491
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6

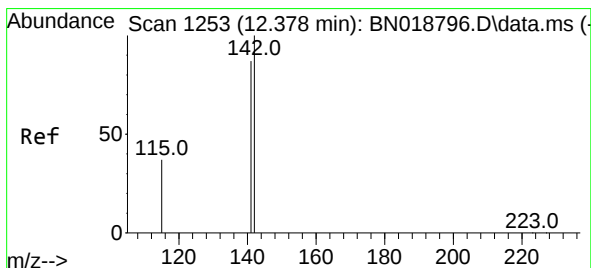
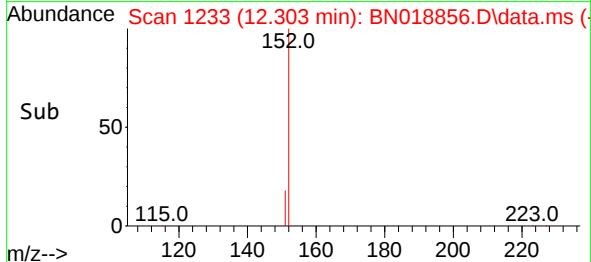
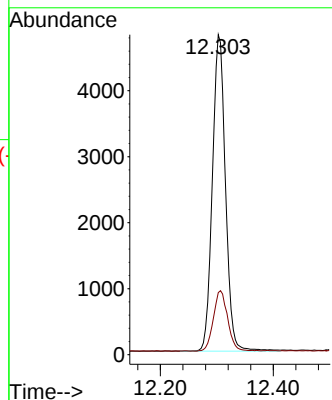
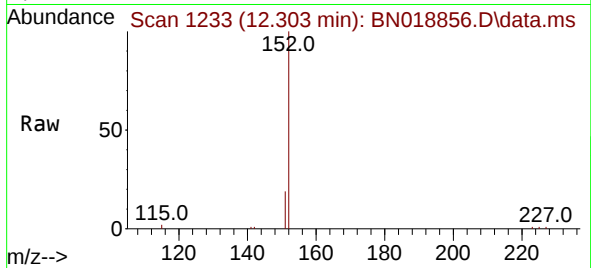




#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 12.303 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

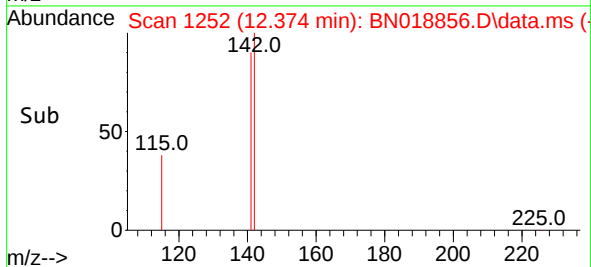
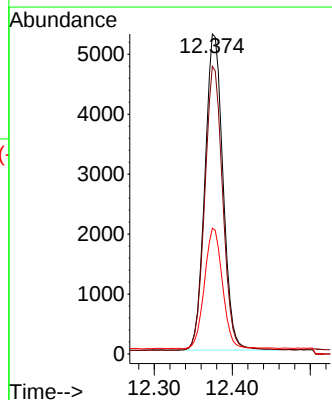
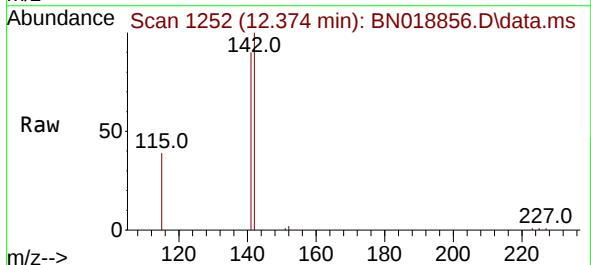
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

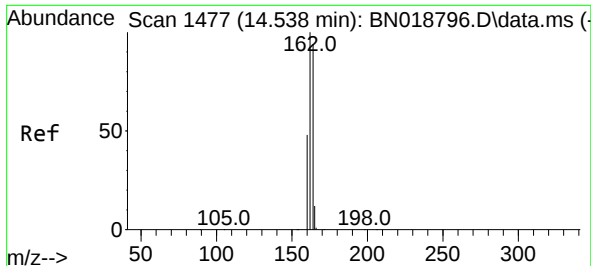
Tgt Ion:152 Resp: 7726
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.374 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:142 Resp: 8501
Ion Ratio Lower Upper
142 100
141 89.9 70.0 105.0
115 39.3 29.8 44.8

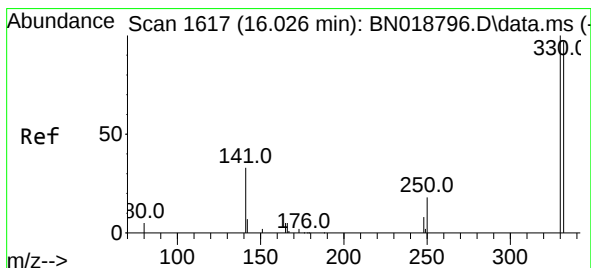
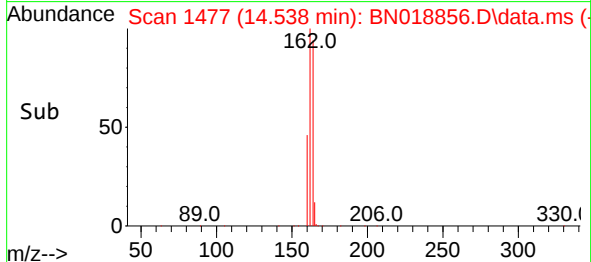
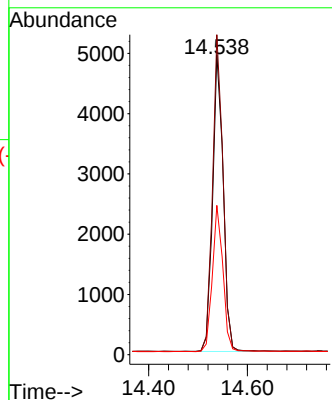
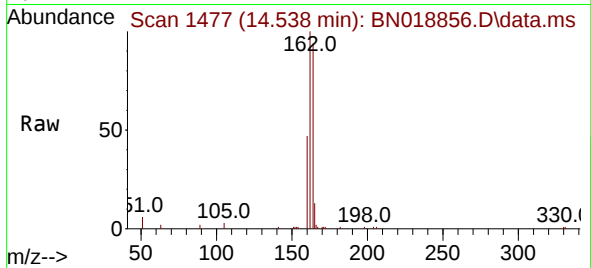




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

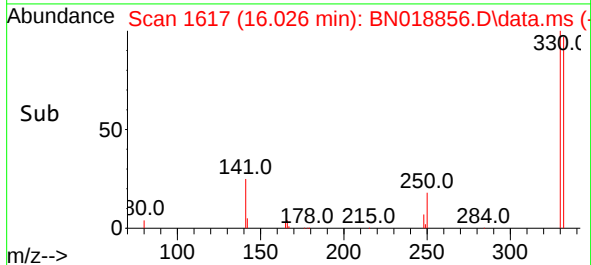
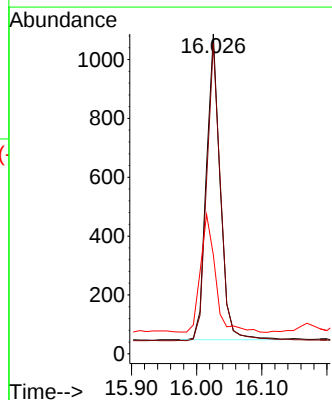
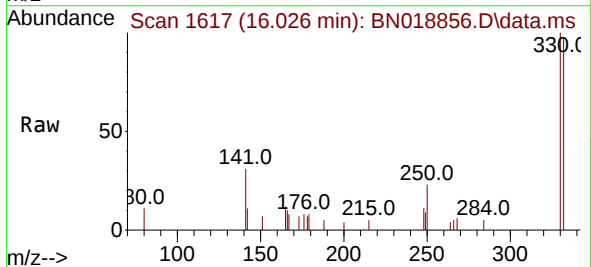
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

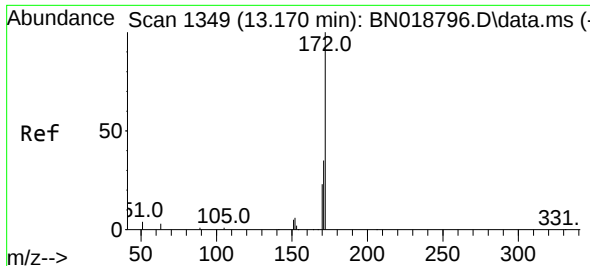
Tgt Ion:164 Resp: 7343
Ion Ratio Lower Upper
164 100
162 106.6 85.2 127.8
160 49.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.450 ng
RT: 16.026 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:330 Resp: 1524
Ion Ratio Lower Upper
330 100
332 98.1 76.8 115.2
141 41.7 32.2 48.2

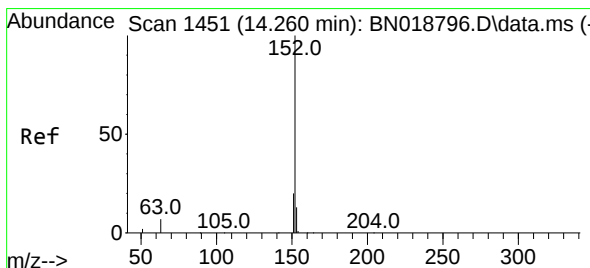
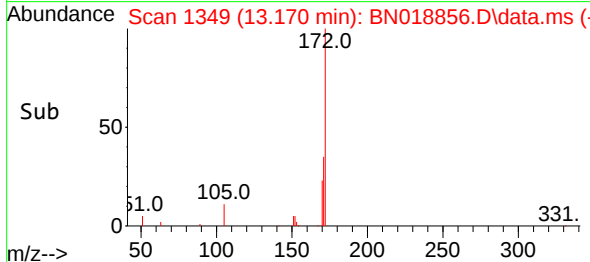
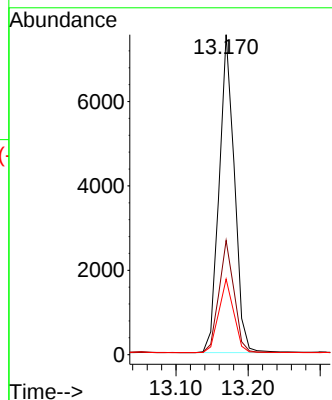
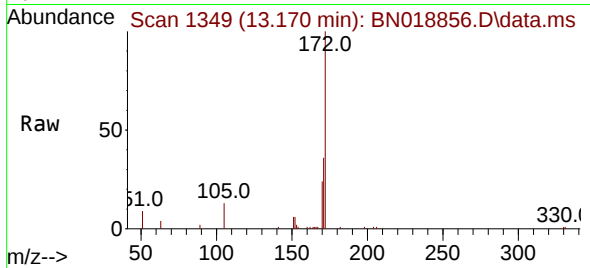




#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 13.170 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

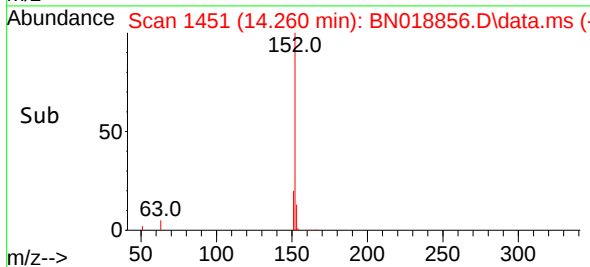
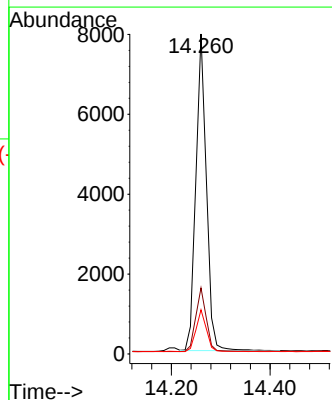
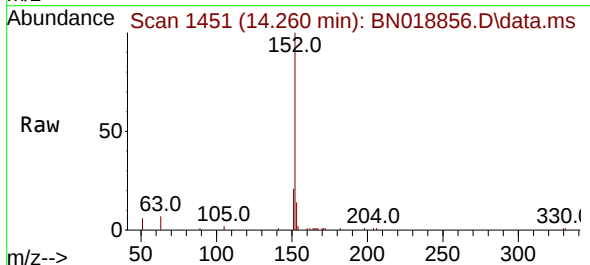
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

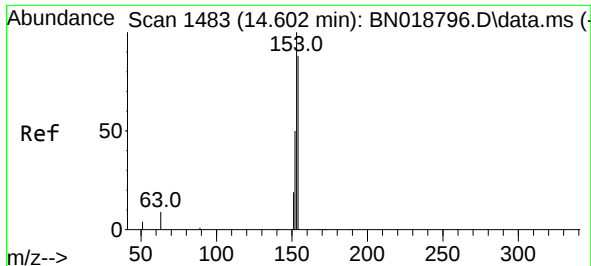
Tgt Ion:172 Resp: 11032
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.7 18.7 28.1



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.260 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:152 Resp: 11744
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 15.8

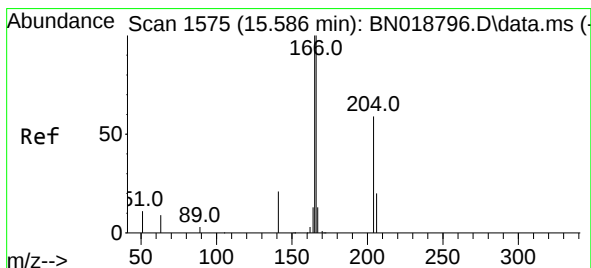
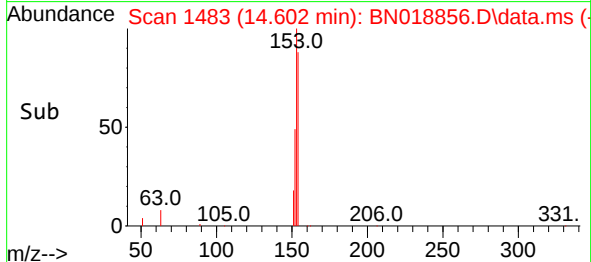
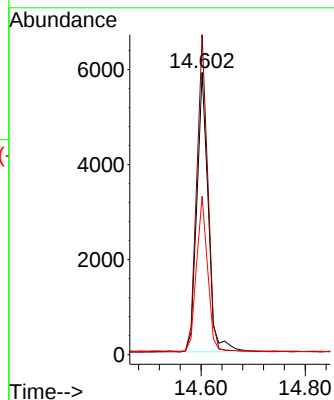
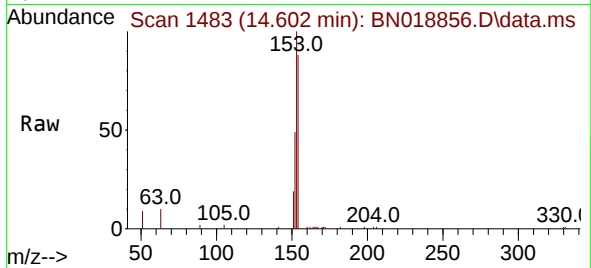




#17
Acenaphthene
Concen: 0.378 ng
RT: 14.602 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

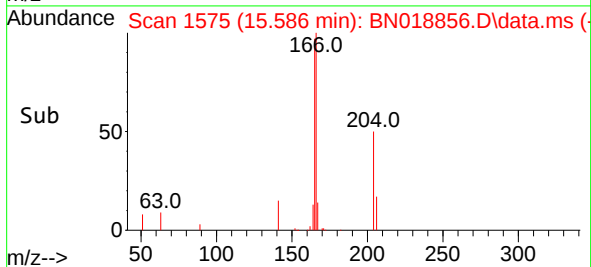
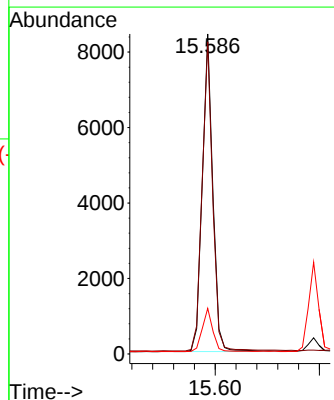
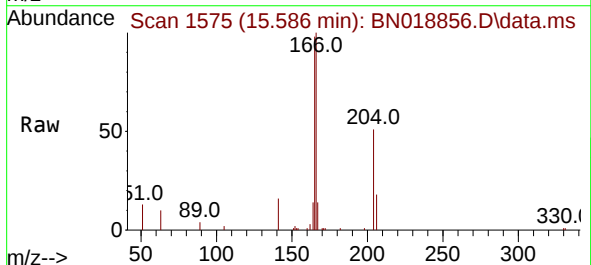
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

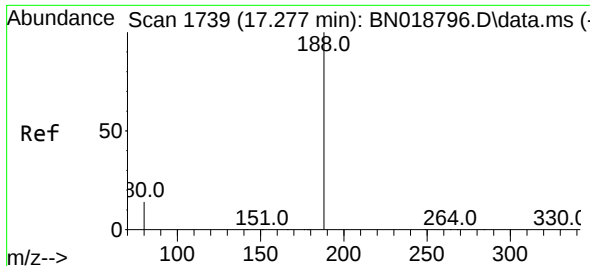
Tgt Ion:154 Resp: 8995
Ion Ratio Lower Upper
154 100
153 109.4 89.7 134.5
152 53.8 44.7 67.1



#18
Fluorene
Concen: 0.382 ng
RT: 15.586 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:166 Resp: 11821
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.7 10.7 16.1

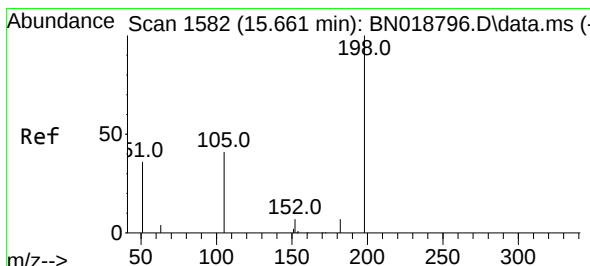
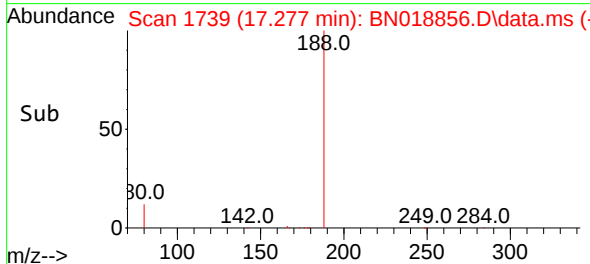
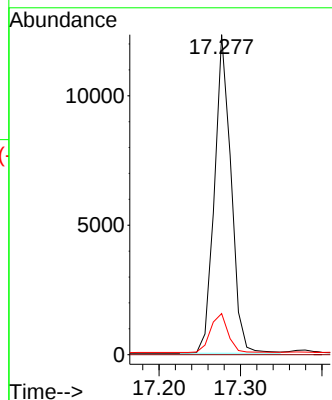
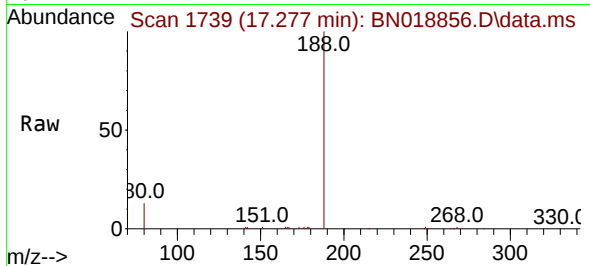




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

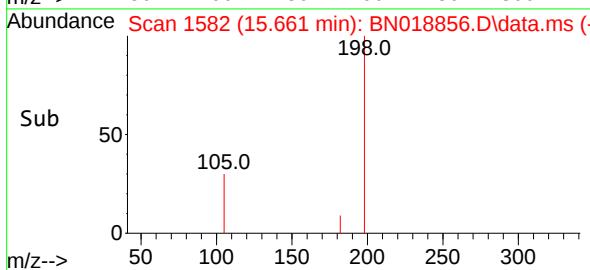
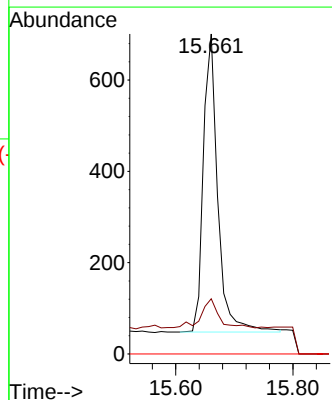
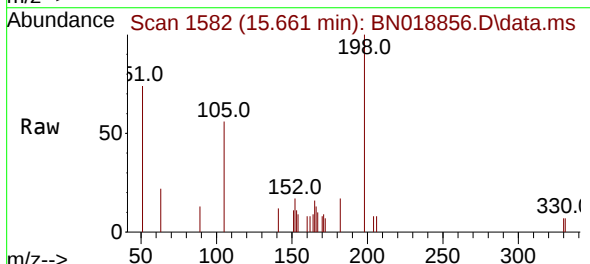
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

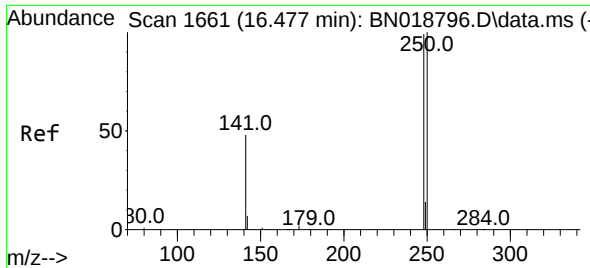
Tgt Ion:188 Resp: 17382
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.465 ng
RT: 15.661 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:198 Resp: 1119
Ion Ratio Lower Upper
198 100
182 17.3 13.0 19.4
77 0.0 0.0 0.0

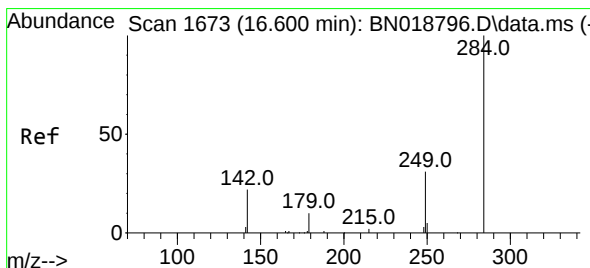
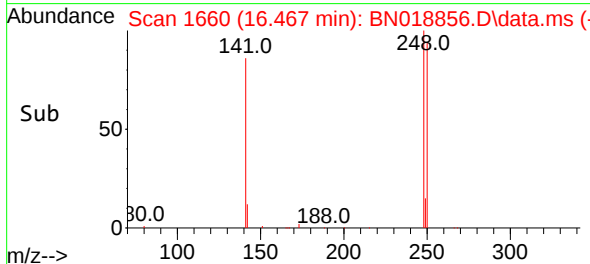
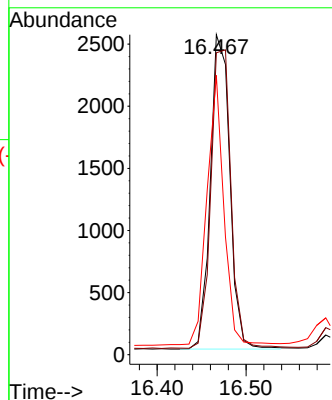
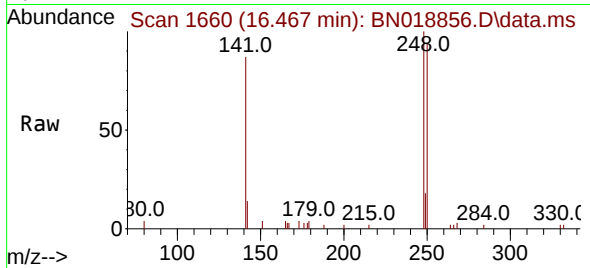




#21
4-Bromophenyl-phenylether
Concen: 0.333 ng
RT: 16.467 min Scan# 1660
Delta R.T. -0.010 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

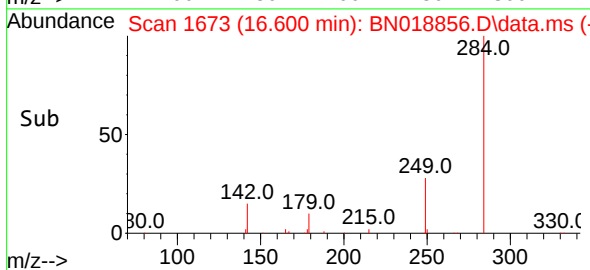
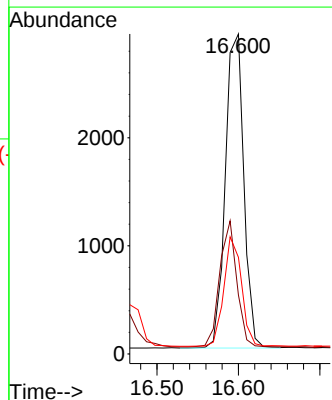
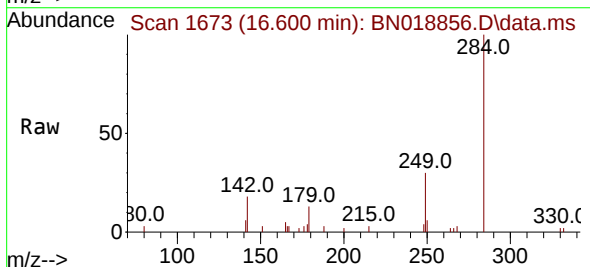
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

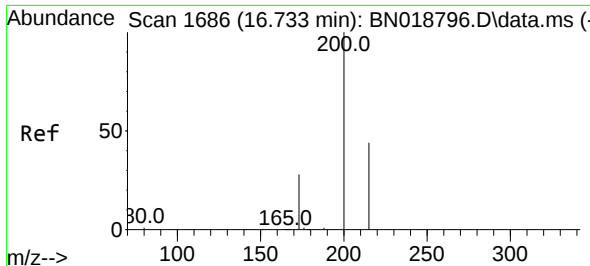
Tgt Ion:248 Resp: 3853
Ion Ratio Lower Upper
248 100
250 94.3 80.7 121.1
141 87.2 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.317 ng
RT: 16.600 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:284 Resp: 4579
Ion Ratio Lower Upper
284 100
142 37.1 29.8 44.8
249 33.3 26.2 39.2

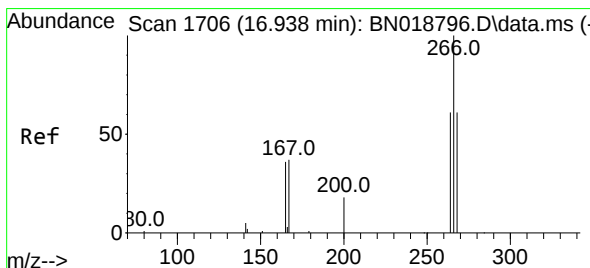
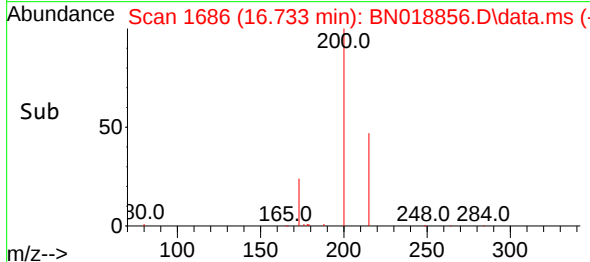
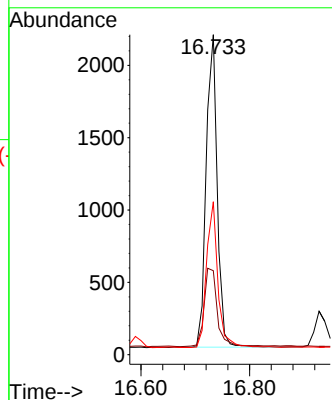
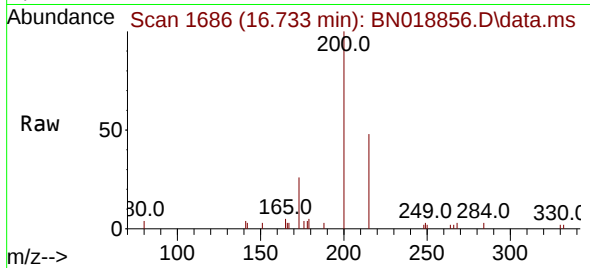




#23
 Atrazine
 Concen: 0.444 ng
 RT: 16.733 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN018856.D
 Acq: 07 Mar 2022 12:57

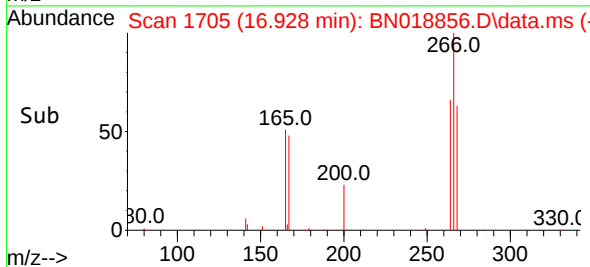
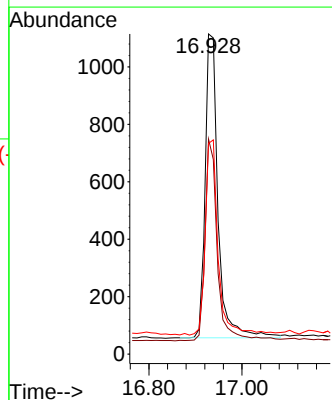
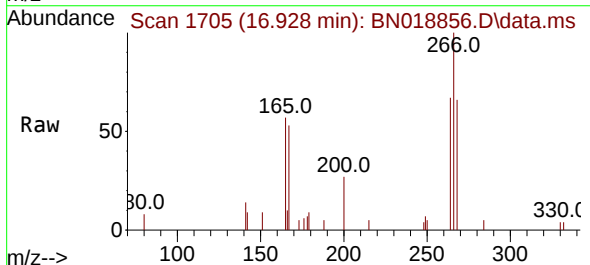
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

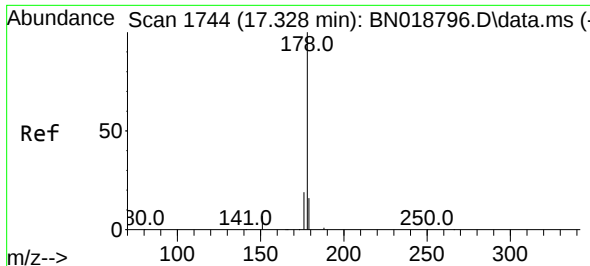
Tgt Ion:200 Resp: 3033
 Ion Ratio Lower Upper
 200 100
 173 26.3 23.9 35.9
 215 47.8 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.608 ng
 RT: 16.928 min Scan# 1705
 Delta R.T. -0.010 min
 Lab File: BN018856.D
 Acq: 07 Mar 2022 12:57

Tgt Ion:266 Resp: 2024
 Ion Ratio Lower Upper
 266 100
 264 64.0 50.2 75.4
 268 64.4 51.9 77.9

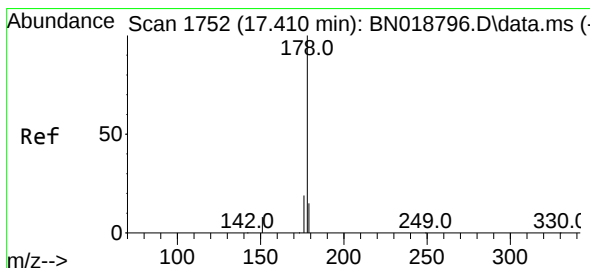
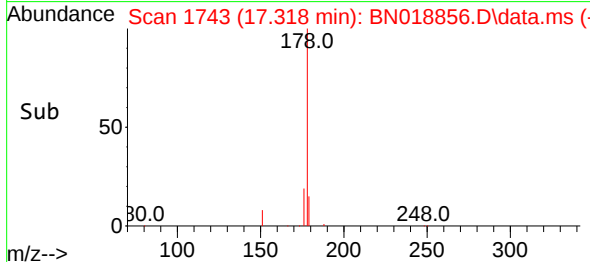
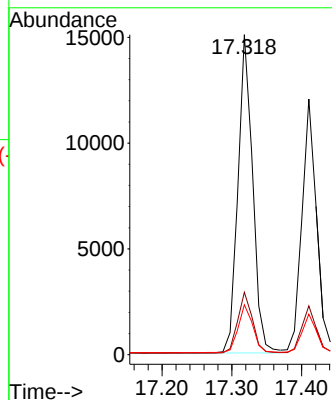
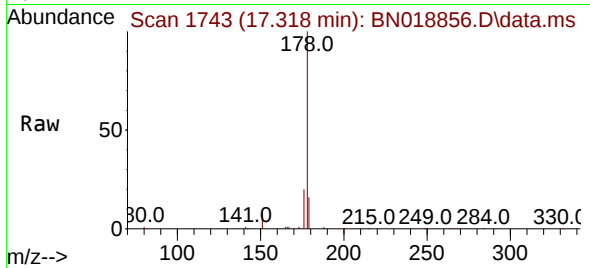




#25
Phenanthrene
Concen: 0.380 ng
RT: 17.318 min Scan# 1743
Delta R.T. -0.010 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

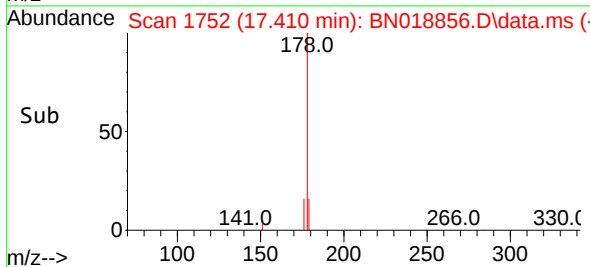
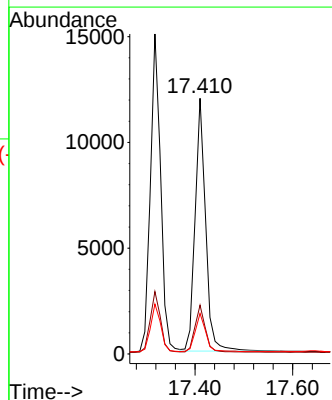
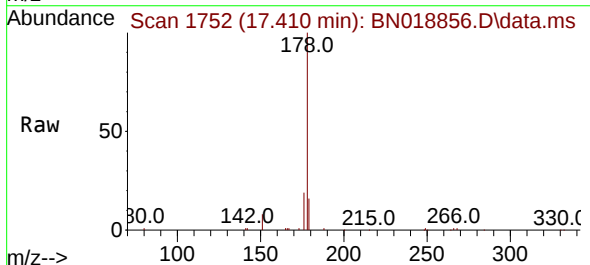
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

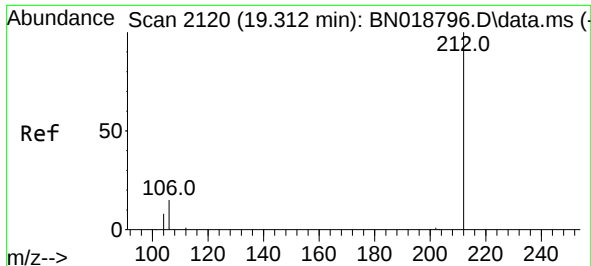
Tgt Ion:178 Resp: 21922
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.368 ng
RT: 17.410 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:178 Resp: 17906
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 14.9 12.2 18.4

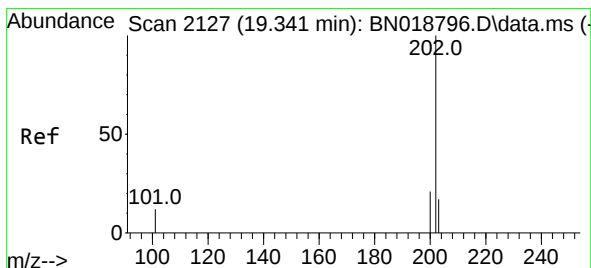
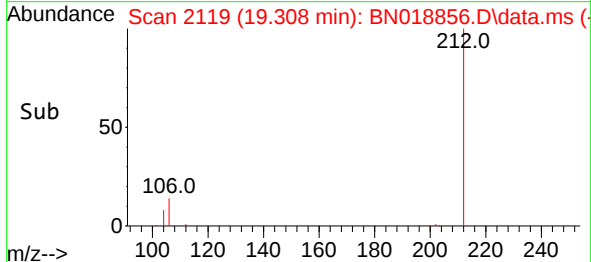
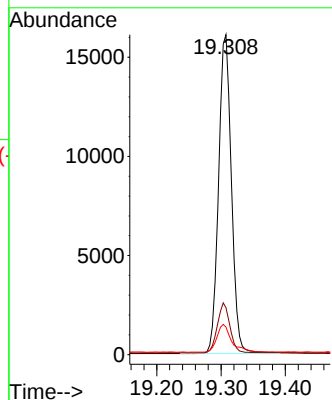
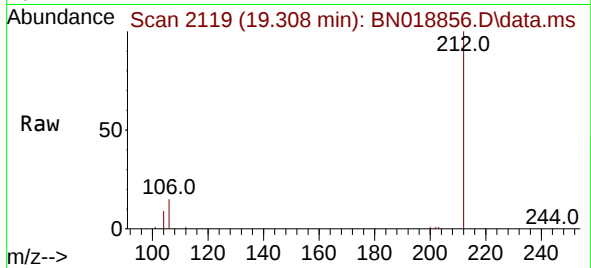




#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.308 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

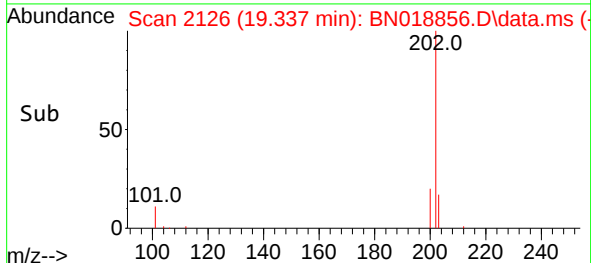
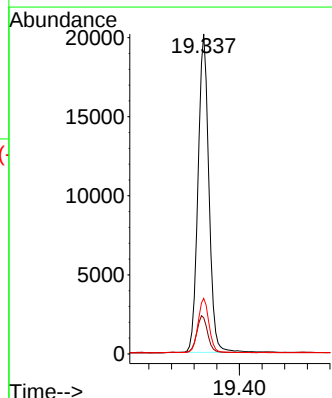
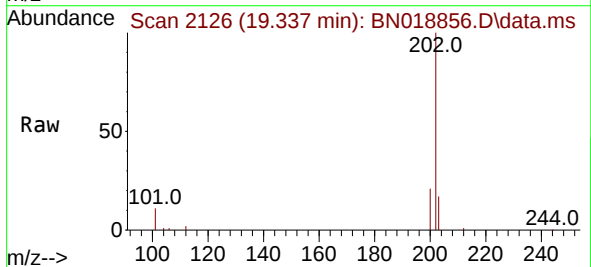
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

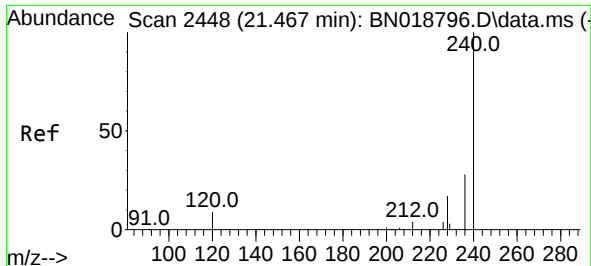
Tgt Ion:212 Resp: 22232
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 9.8 7.1 10.7



#28
Fluoranthene
Concen: 0.412 ng
RT: 19.337 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:202 Resp: 27003
Ion Ratio Lower Upper
202 100
101 11.9 9.8 14.6
203 17.1 13.7 20.5

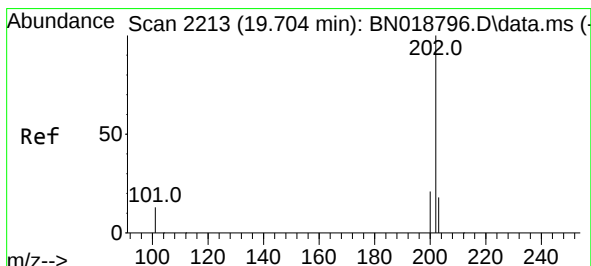
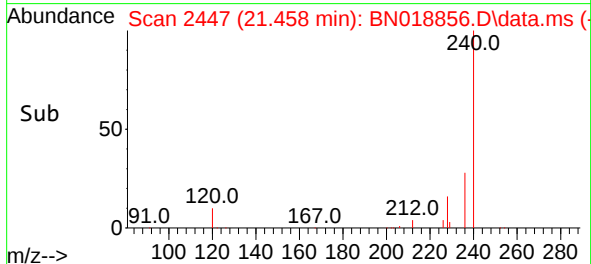
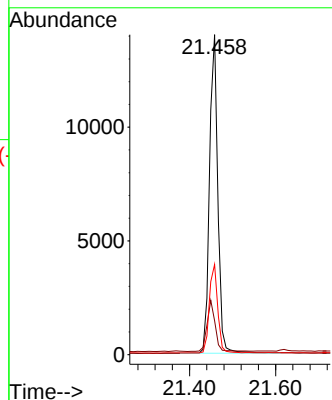
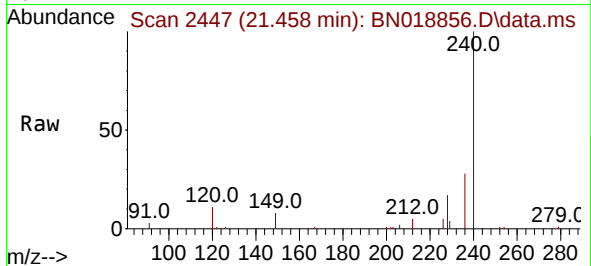




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

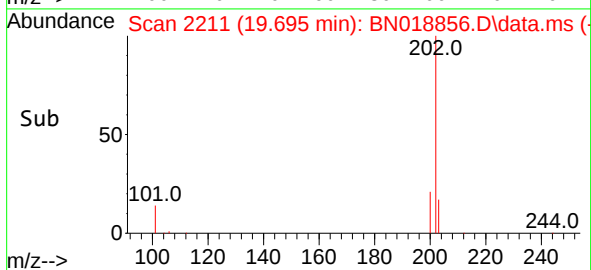
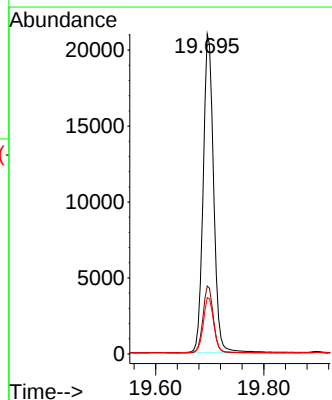
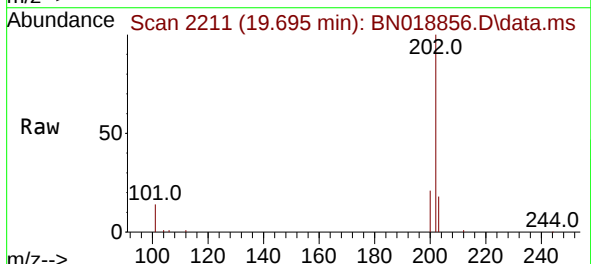
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

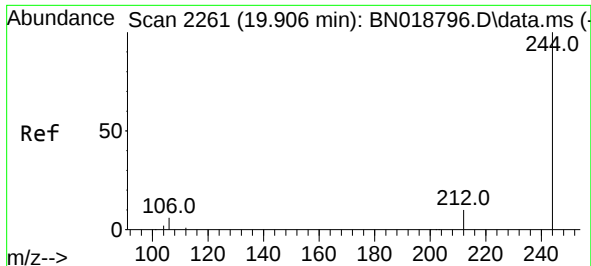
Tgt Ion:240 Resp: 18836
Ion Ratio Lower Upper
240 100
120 10.6 8.5 12.7
236 28.2 22.4 33.6



#30
Pyrene
Concen: 0.335 ng
RT: 19.695 min Scan# 2211
Delta R.T. -0.008 min
Lab File: BN018856.D
Acq: 07 Mar 2022 12:57

Tgt Ion:202 Resp: 28176
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 14.2 21.2

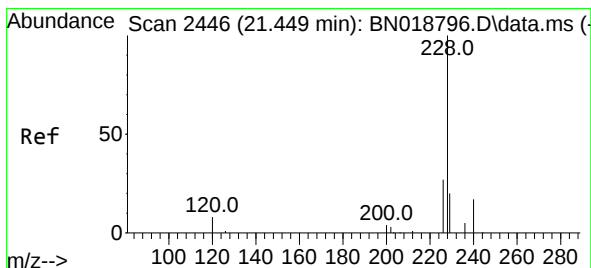
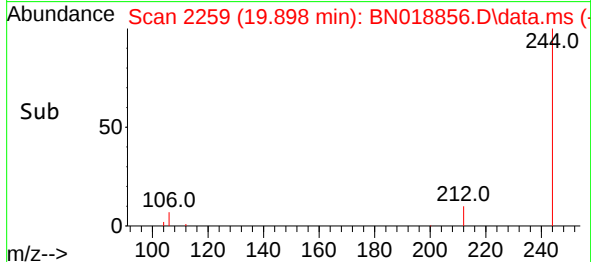
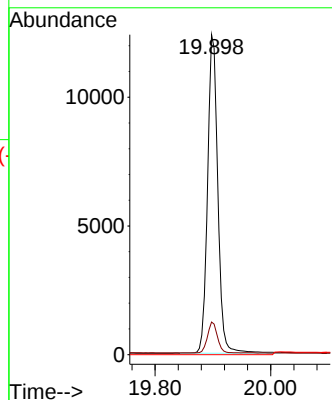
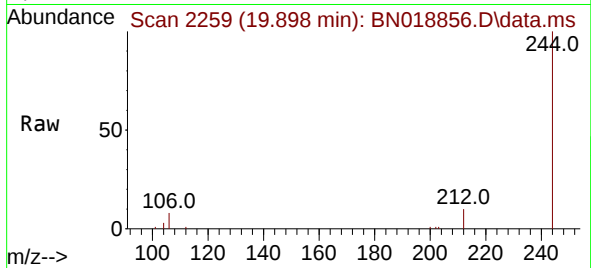




#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.898 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN018856.D
 Acq: 07 Mar 2022 12:57

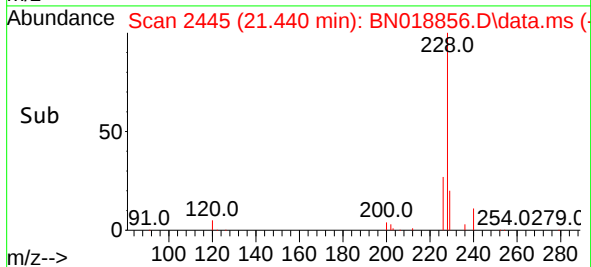
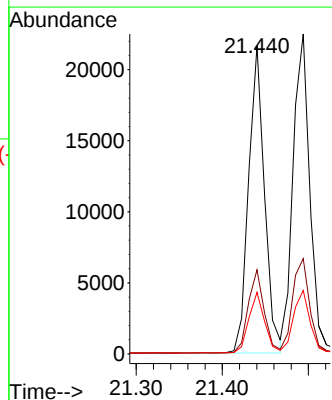
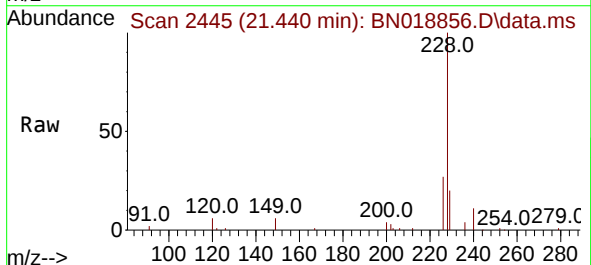
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

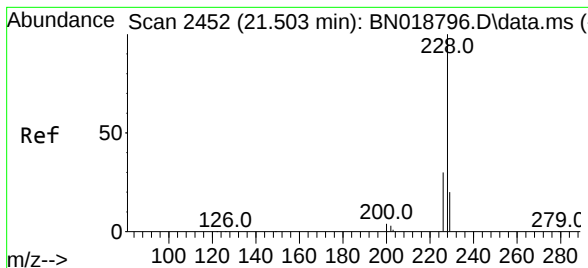
Tgt Ion:244 Resp: 15646
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 21.440 min Scan# 2445
 Delta R.T. -0.009 min
 Lab File: BN018856.D
 Acq: 07 Mar 2022 12:57

Tgt Ion:228 Resp: 27838
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.9 32.9
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.389 ng

RT: 21.494 min Scan# 2451

Delta R.T. -0.009 min

Lab File: BN018856.D

Acq: 07 Mar 2022 12:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

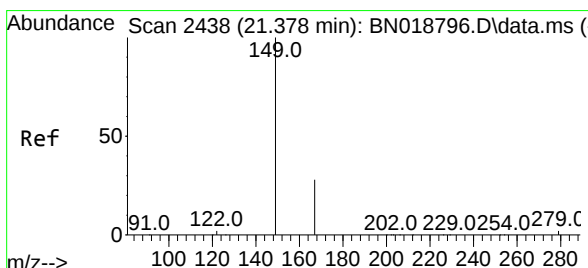
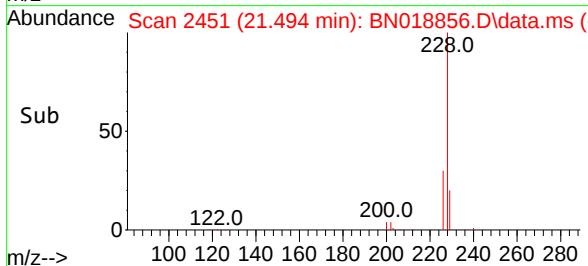
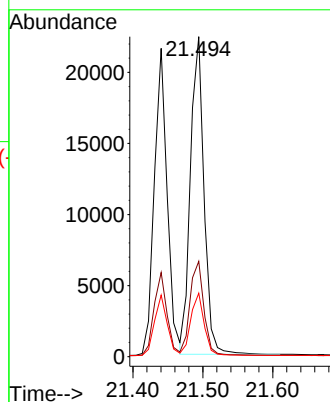
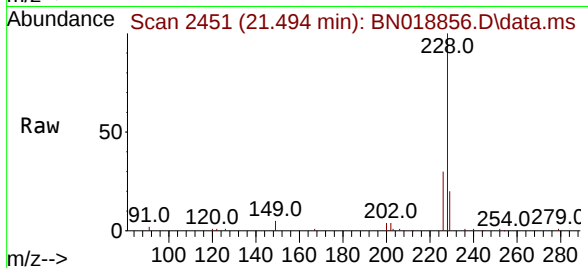
Tgt Ion:228 Resp: 30221

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.971 ng

RT: 21.369 min Scan# 2437

Delta R.T. -0.009 min

Lab File: BN018856.D

Acq: 07 Mar 2022 12:57

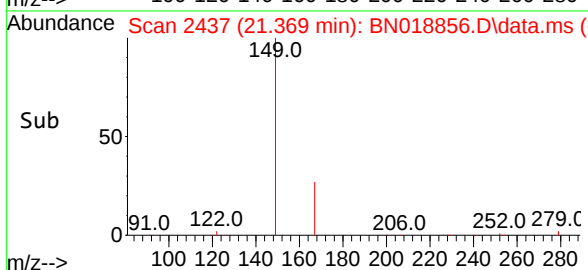
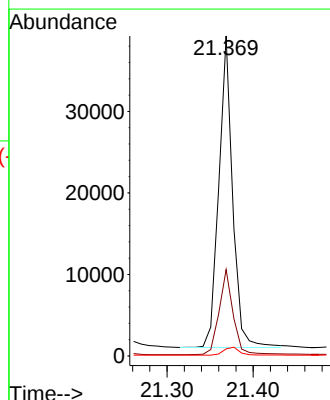
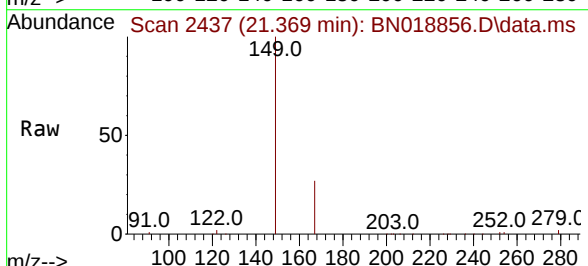
Tgt Ion:149 Resp: 42444

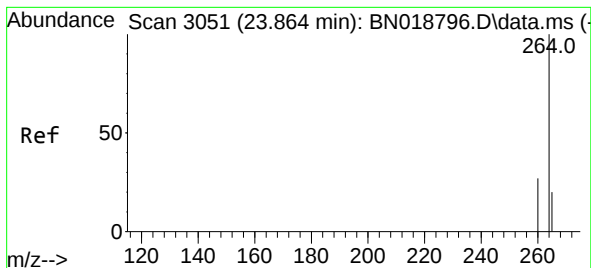
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 3.0 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.849 min Scan# 3046

Delta R.T. -0.015 min

Lab File: BN018856.D

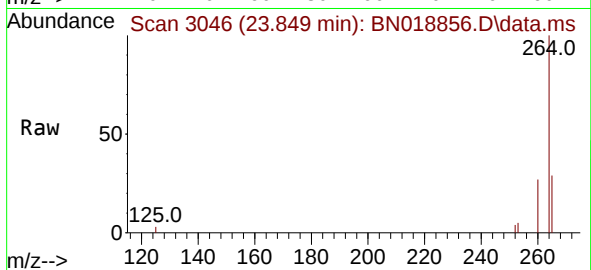
Acq: 07 Mar 2022 12:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



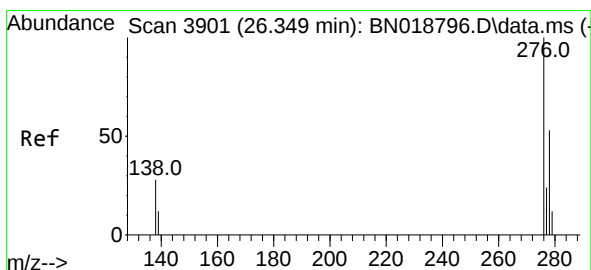
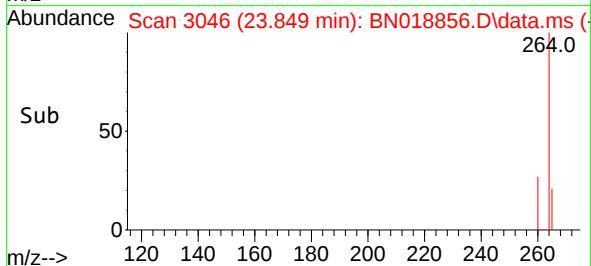
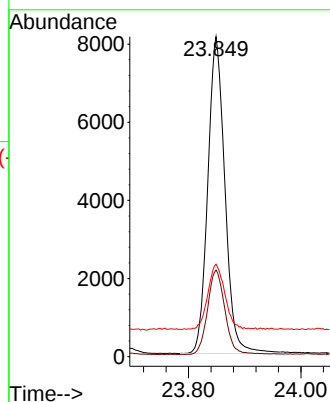
Tgt Ion:264 Resp: 17144

Ion Ratio Lower Upper

264 100

260 27.1 22.4 33.6

265 28.9 25.3 37.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.404 ng

RT: 26.325 min Scan# 3893

Delta R.T. -0.023 min

Lab File: BN018856.D

Acq: 07 Mar 2022 12:57

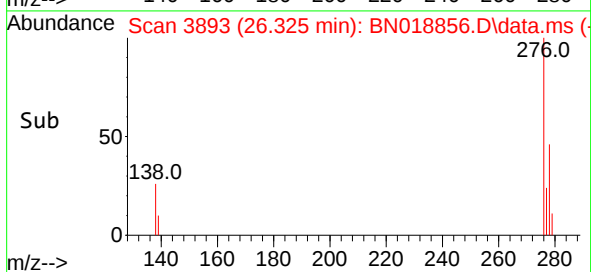
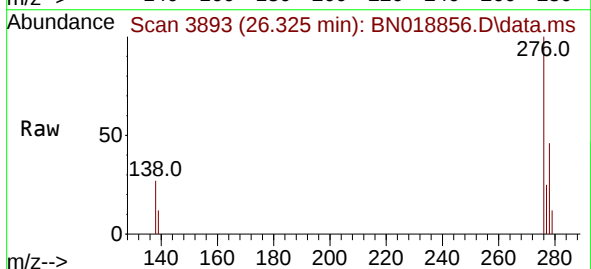
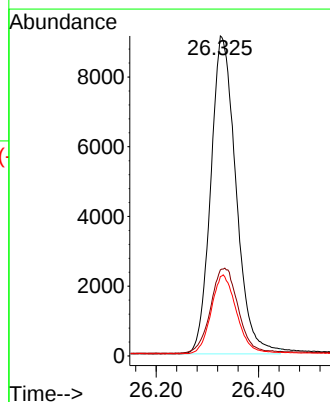
Tgt Ion:276 Resp: 31154

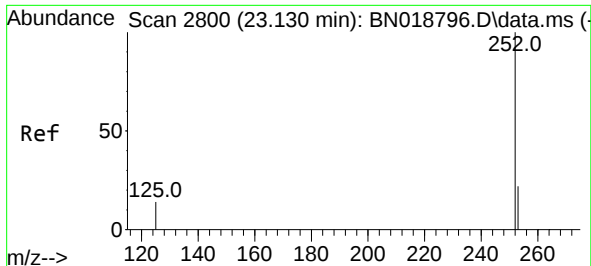
Ion Ratio Lower Upper

276 100

138 29.2 24.5 36.7

277 25.0 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.410 ng

RT: 23.121 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN018856.D

Acq: 07 Mar 2022 12:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

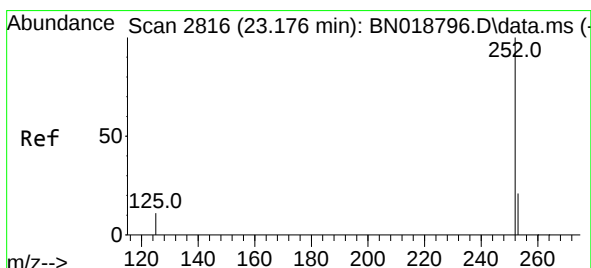
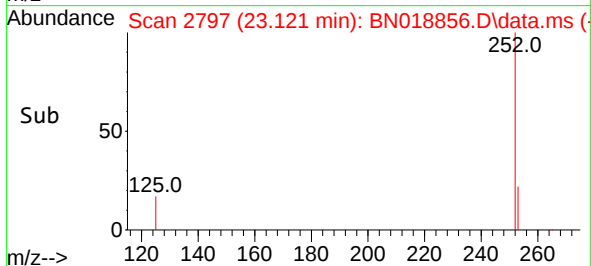
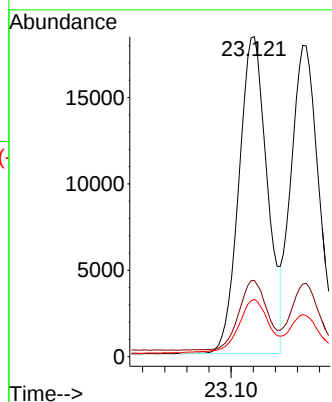
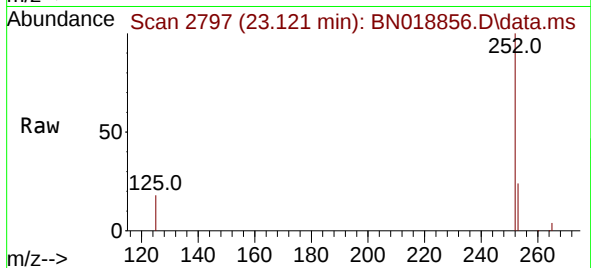
Tgt Ion:252 Resp: 32758

Ion Ratio Lower Upper

252 100

253 23.9 18.9 28.3

125 18.0 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.382 ng

RT: 23.165 min Scan# 2812

Delta R.T. -0.012 min

Lab File: BN018856.D

Acq: 07 Mar 2022 12:57

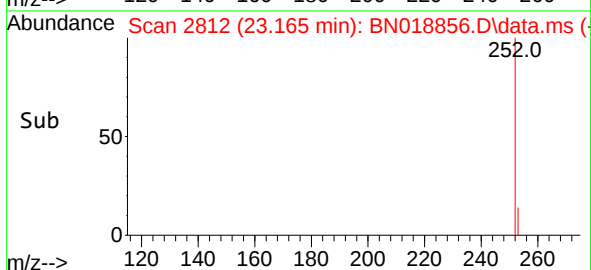
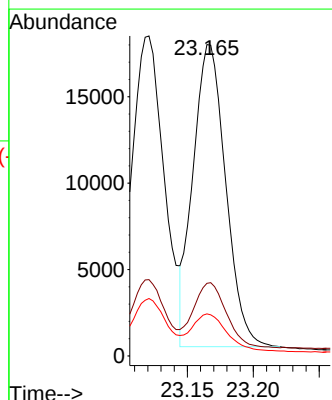
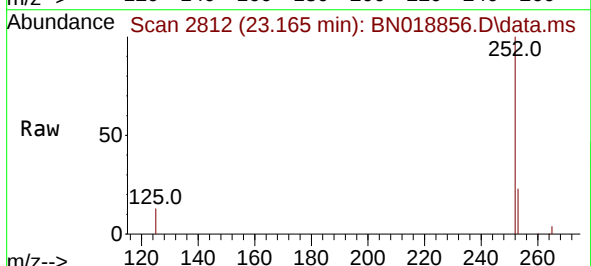
Tgt Ion:252 Resp: 30066

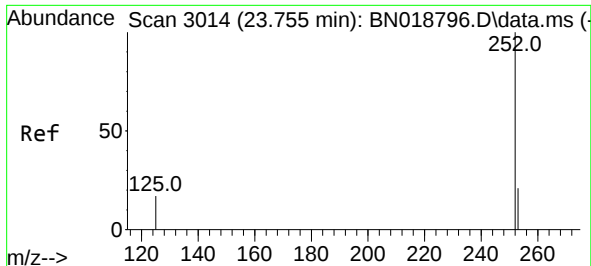
Ion Ratio Lower Upper

252 100

253 23.3 18.9 28.3

125 13.5 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.422 ng

RT: 23.744 min Scan# 3010

Delta R.T. -0.012 min

Lab File: BN018856.D

Acq: 07 Mar 2022 12:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

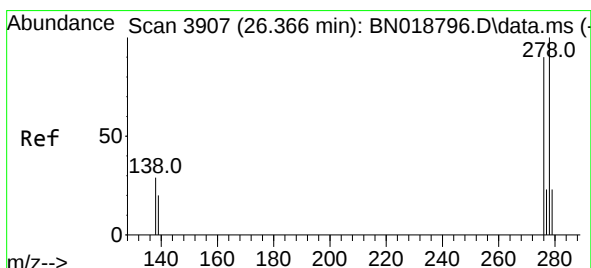
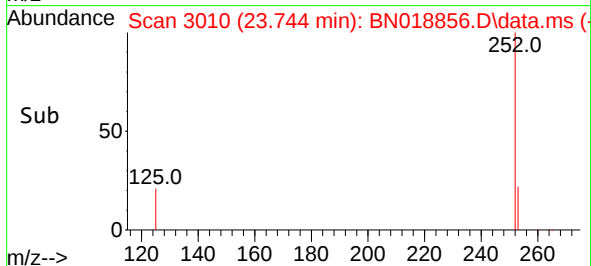
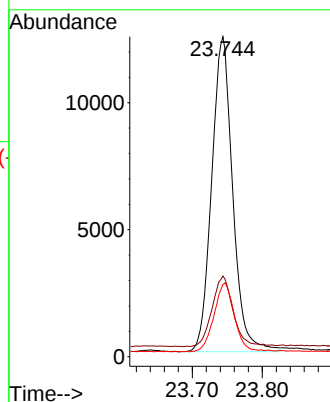
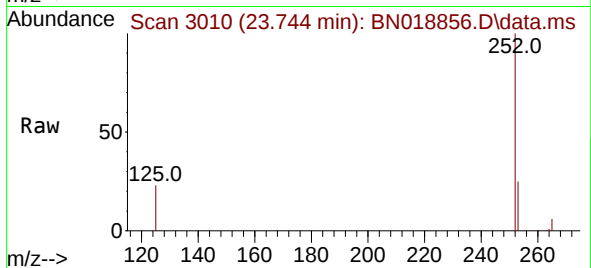
Tgt Ion:252 Resp: 25889

Ion Ratio Lower Upper

252 100

253 25.2 20.1 30.1

125 22.5 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

RT: 26.349 min Scan# 3901

Delta R.T. -0.018 min

Lab File: BN018856.D

Acq: 07 Mar 2022 12:57

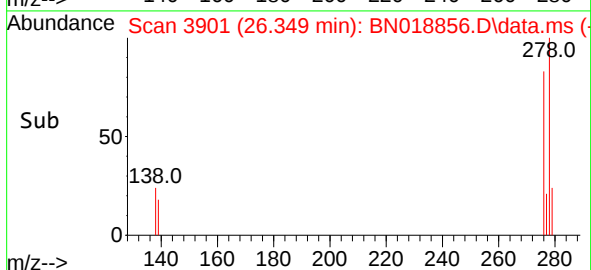
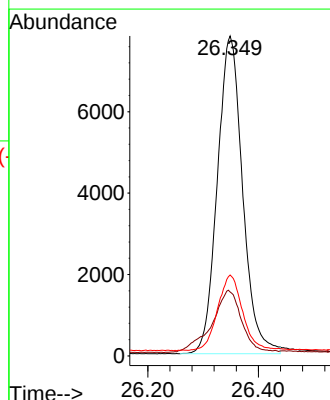
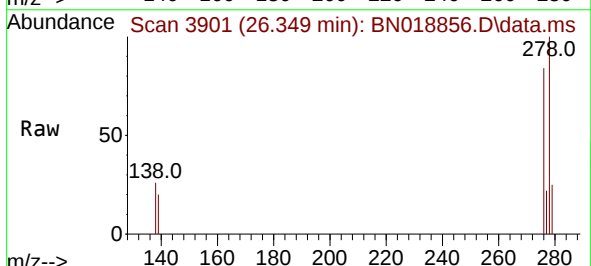
Tgt Ion:278 Resp: 24752

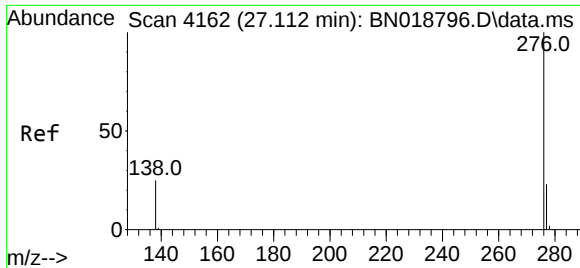
Ion Ratio Lower Upper

278 100

139 20.0 17.2 25.8

279 25.3 19.9 29.9





#41

Benzo(g,h,i)perylene

Concen: 0.410 ng

RT: 27.085 min Scan# 41

Delta R.T. -0.026 min

Lab File: BN018856.D

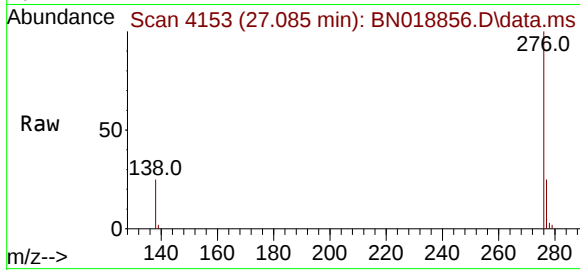
Acq: 07 Mar 2022 12:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 26001

Ion Ratio Lower Upper

276 100

277 24.5 19.4 29.0

138 24.8 21.0 31.6

