

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019126.D
 Acq On : 24 Mar 2022 15:08
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 25 04:29:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

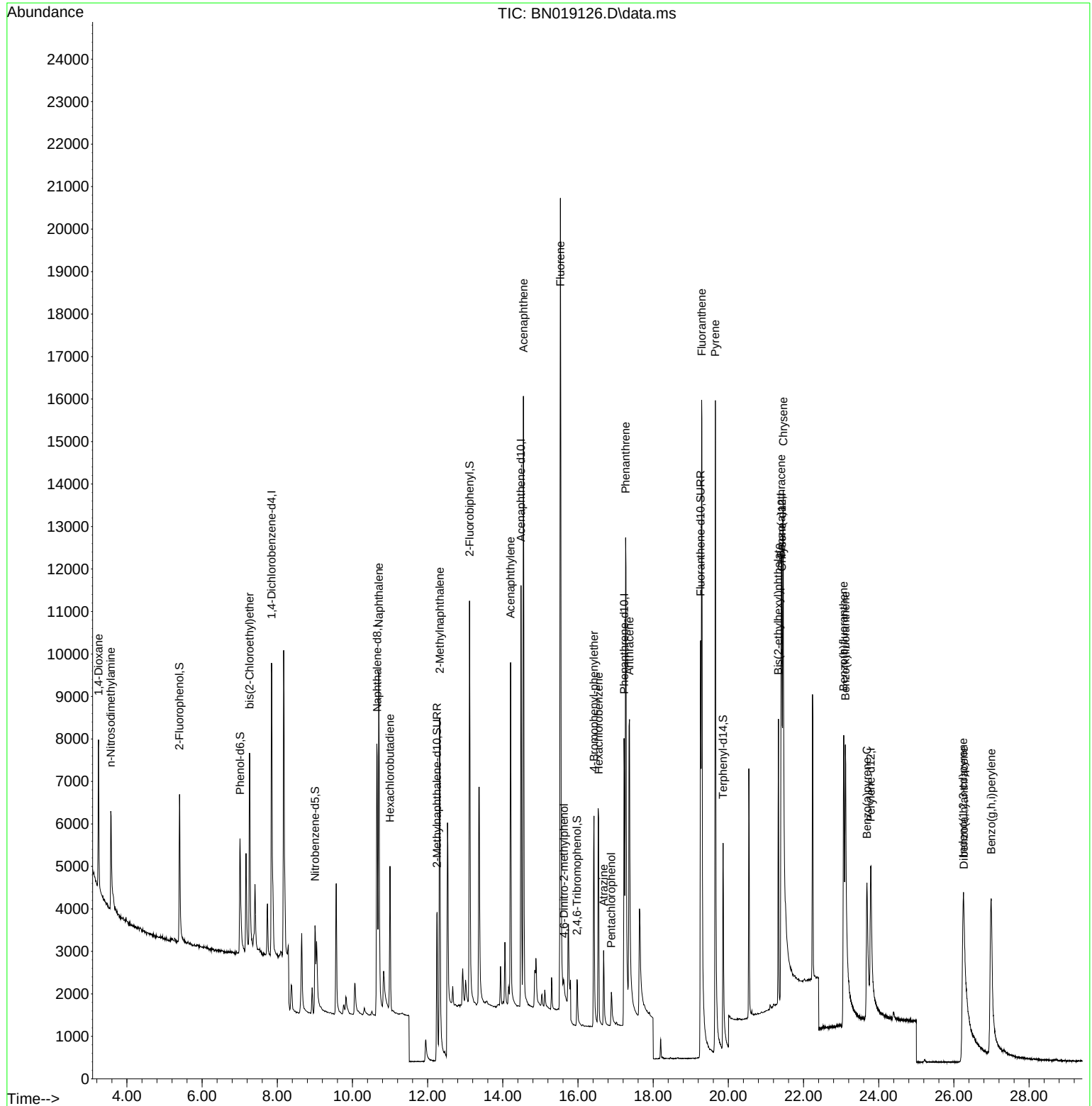
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3891	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10191	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	5998	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	12439	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	8946	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7331	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3254	0.373	ng	0.00
5) Phenol-d6	7.009	99	3115	0.341	ng	0.00
8) Nitrobenzene-d5	9.003	82	2495	0.339	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	6171	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	796	0.275	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	9494	0.395	ng	-0.01
27) Fluoranthene-d10	19.261	212	14356	0.389	ng	0.00
31) Terphenyl-d14	19.860	244	8106	0.369	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2108	0.438	ng	99
3) n-Nitrosodimethylamine	3.572	42	1996	0.356	ng	93
6) bis(2-Chloroethyl)ether	7.262	93	4018	0.369	ng	95
9) Naphthalene	10.701	128	11381	0.393	ng	98
10) Hexachlorobutadiene	11.000	225	2696	0.380	ng	# 100
12) 2-Methylnaphthalene	12.321	142	7196	0.365	ng	99
16) Acenaphthylene	14.207	152	9792	0.352	ng	100
17) Acenaphthene	14.549	154	7410	0.379	ng	98
18) Fluorene	15.532	166	9261	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	457	0.305	ng	# 65
21) 4-Bromophenyl-phenylether	16.426	248	2965	0.378	ng	96
22) Hexachlorobenzene	16.549	284	4137	0.409	ng	99
23) Atrazine	16.682	200	1776	0.303	ng	97
24) Pentachlorophenol	16.887	266	662	0.213	ng	94
25) Phenanthrene	17.267	178	14878	0.382	ng	100
26) Anthracene	17.369	178	11227	0.342	ng	99
28) Fluoranthene	19.291	202	17742	0.389	ng	99
30) Pyrene	19.653	202	18247	0.409	ng	99
32) Benzo(a)anthracene	21.404	228	9542	0.346	ng	99
33) Chrysene	21.458	228	15263	0.410	ng	100
34) Bis(2-ethylhexyl)phtha...	21.333	149	5942	0.325	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.246	276	9358	0.354	ng	97
37) Benzo(b)fluoranthene	23.068	252	10073	0.377	ng	96
38) Benzo(k)fluoranthene	23.115	252	13817	0.377	ng	94
39) Benzo(a)pyrene	23.688	252	9407	0.387	ng	# 87
40) Dibenzo(a,h)anthracene	26.267	278	6623	0.321	ng	# 87
41) Benzo(g,h,i)perylene	26.992	276	11770	0.453	ng	97

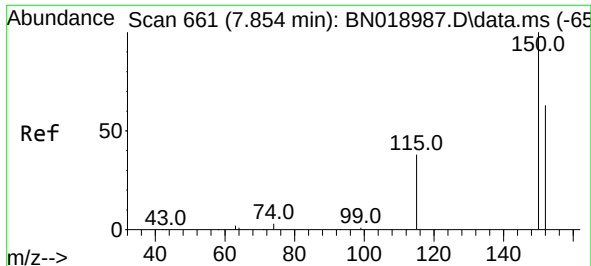
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019126.D
Acq On : 24 Mar 2022 15:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 25 04:29:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

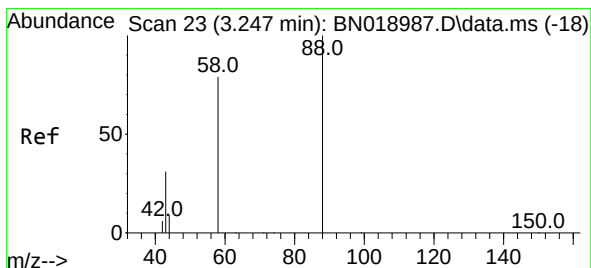
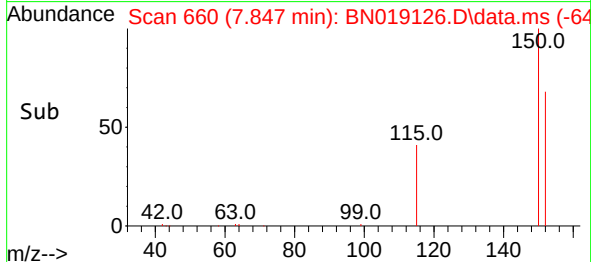
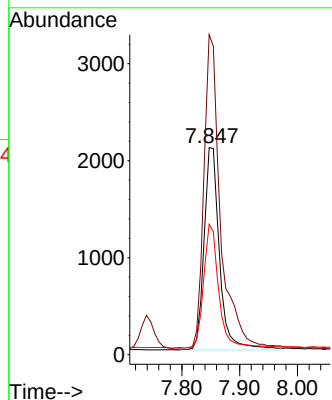
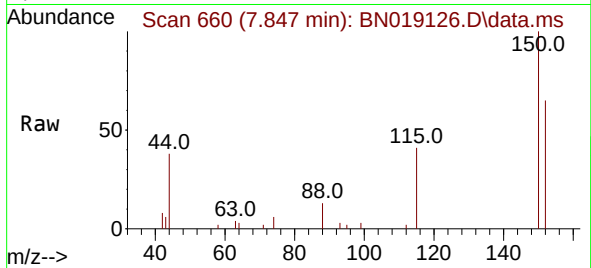




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

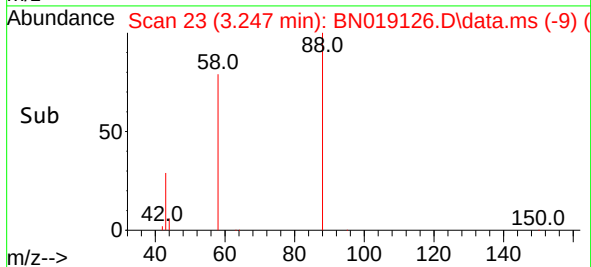
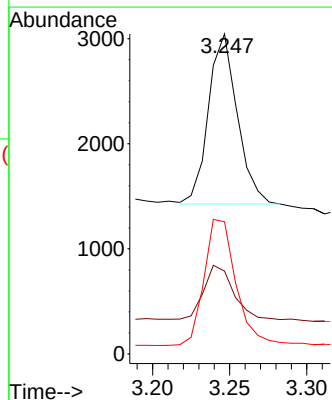
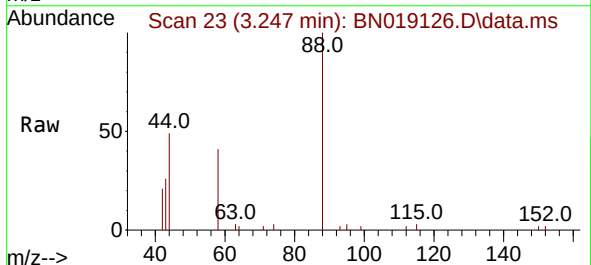
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

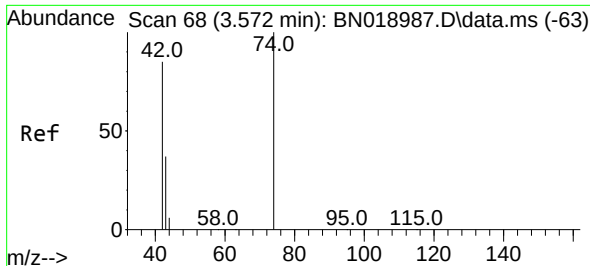
Tgt Ion:152 Resp: 3891
Ion Ratio Lower Upper
152 100
150 154.6 123.9 185.9
115 63.0 48.2 72.4



#2
1,4-Dioxane
Concen: 0.438 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion: 88 Resp: 2108
Ion Ratio Lower Upper
88 100
43 32.8 24.6 37.0
58 81.9 65.4 98.2

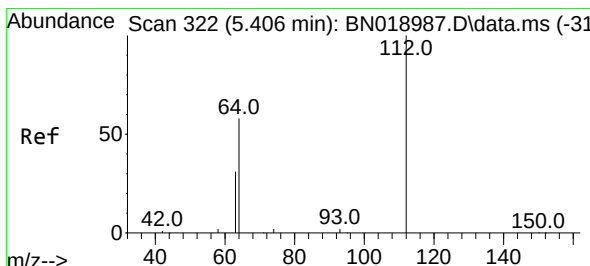
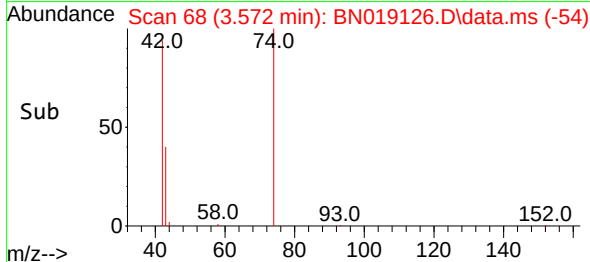
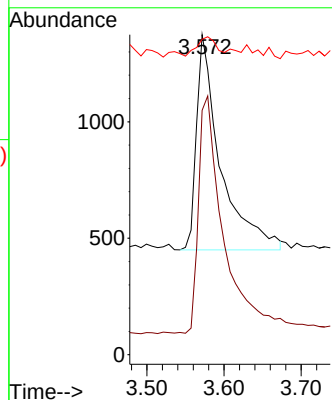
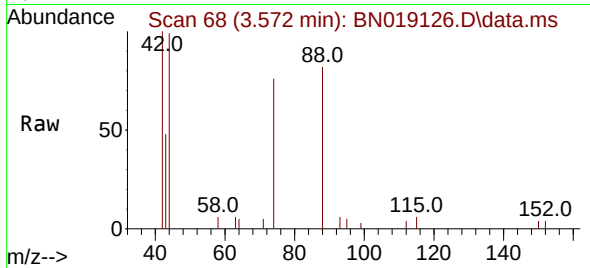




#3
n-Nitrosodimethylamine
Concen: 0.356 ng
RT: 3.572 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

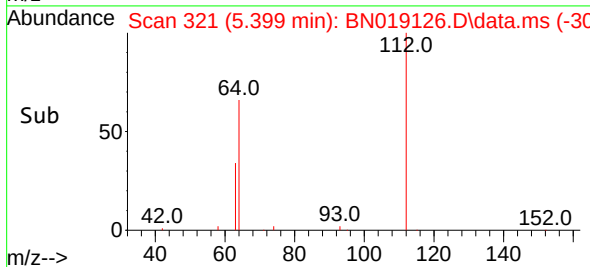
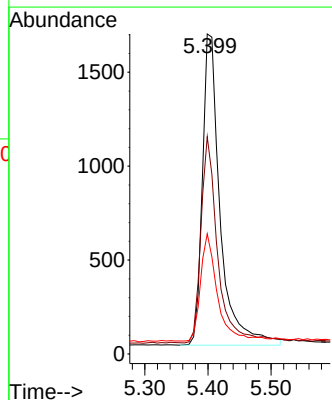
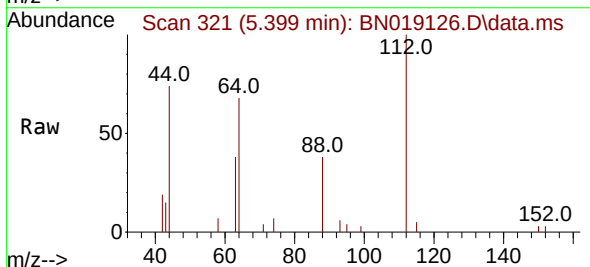
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

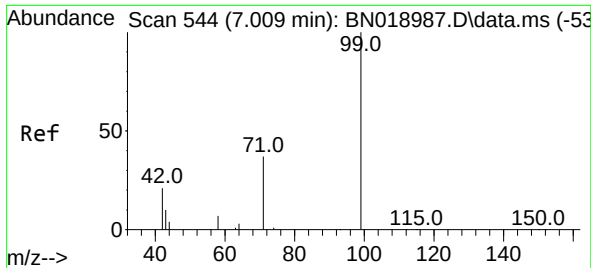
Tgt Ion: 42 Resp: 1996
Ion Ratio Lower Upper
42 100
74 113.5 96.9 145.3
44 8.1 7.3 10.9



#4
2-Fluorophenol
Concen: 0.373 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion: 112 Resp: 3254
Ion Ratio Lower Upper
112 100
64 63.2 47.8 71.8
63 32.8 25.7 38.5

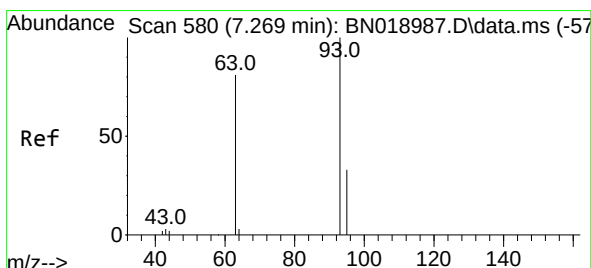
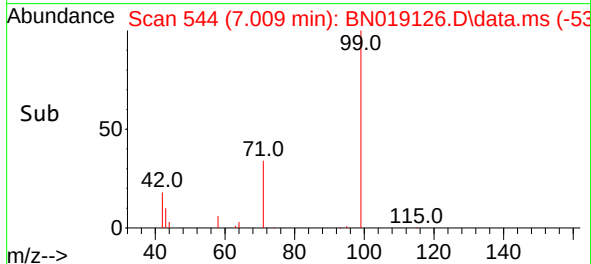
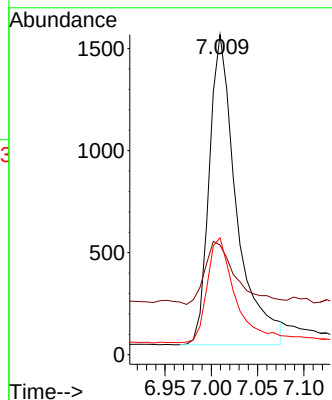
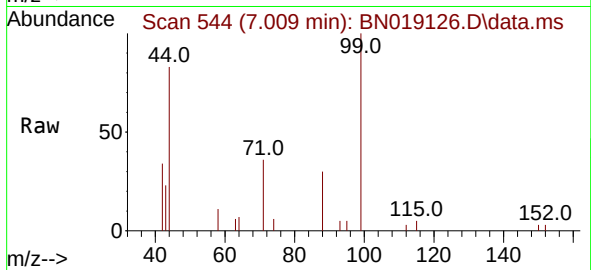




#5
Phenol-d6
Concen: 0.341 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

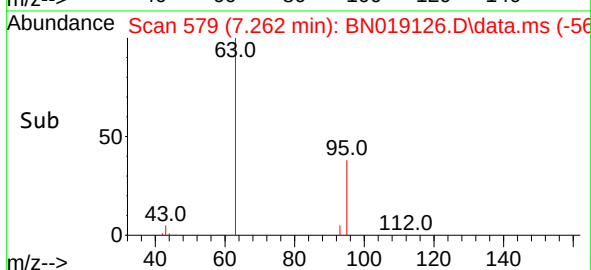
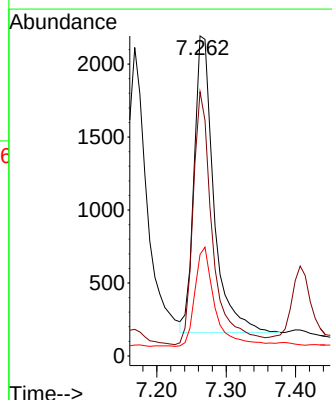
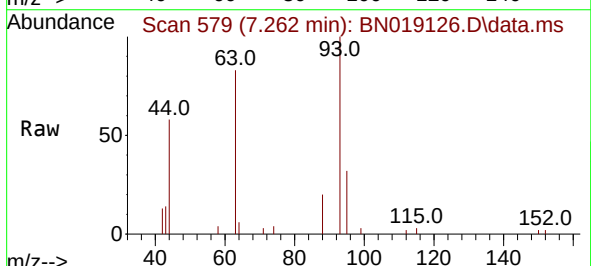
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

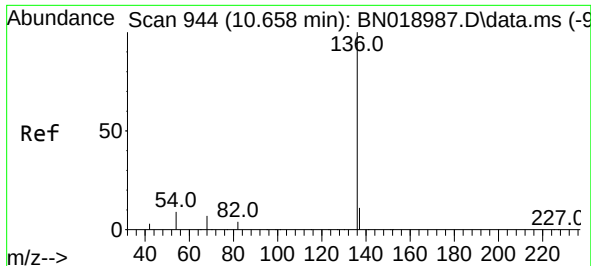
Tgt Ion:	99	Resp:	3115
Ion	Ratio	Lower	Upper
99	100		
42	23.0	16.2	24.4
71	34.9	27.7	41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.262 min Scan# 579
Delta R.T. -0.007 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:	93	Resp:	4018
Ion	Ratio	Lower	Upper
93	100		
63	84.3	62.8	94.2
95	34.2	26.2	39.4

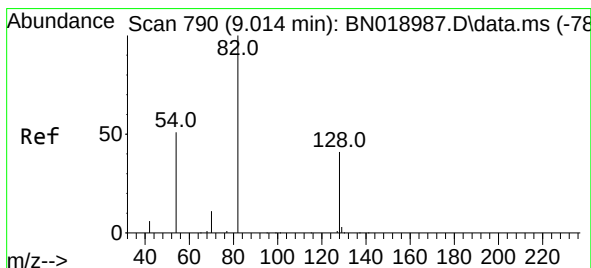
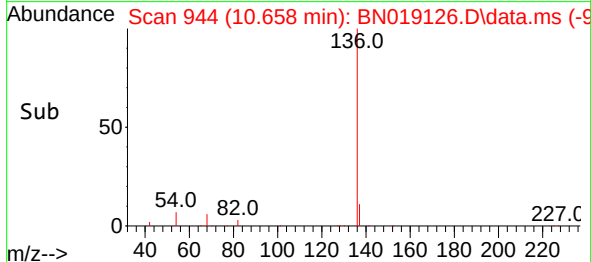
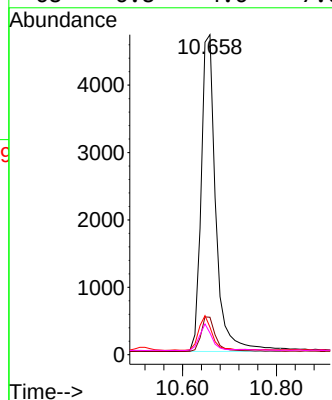
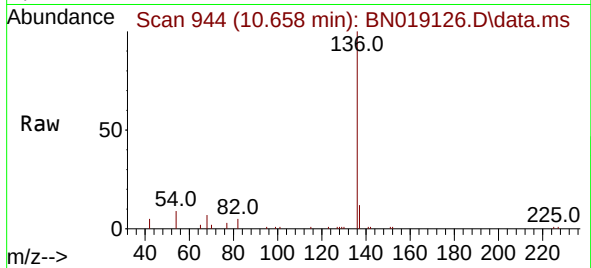




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

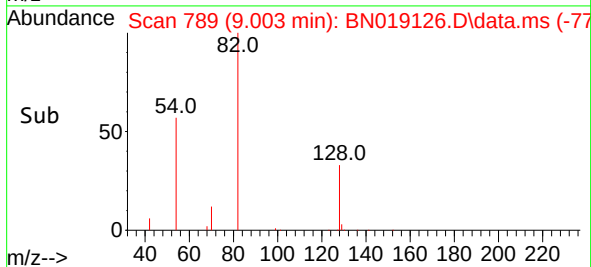
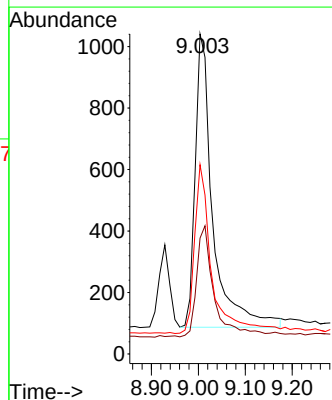
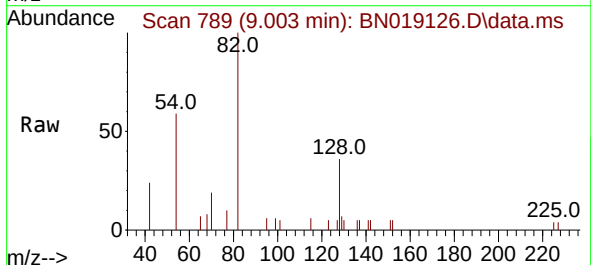
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

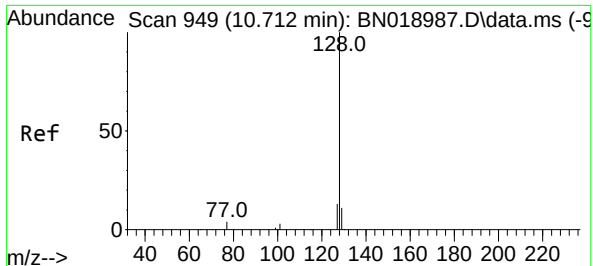
Tgt Ion:	136	Resp:	10191
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	8.6	5.8	8.6
68	6.8	4.6	7.0



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:	82	Resp:	2495
Ion	Ratio	Lower	Upper
82	100		
128	36.2	33.0	49.6
54	59.2	42.5	63.7

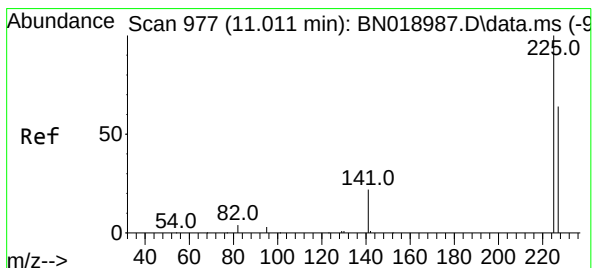
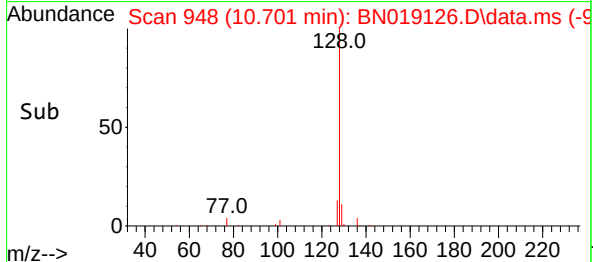
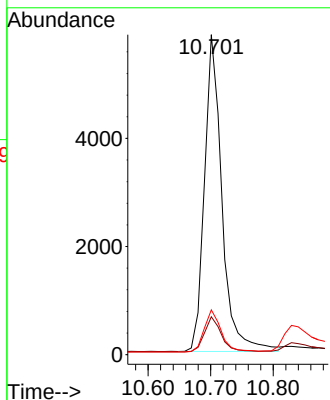
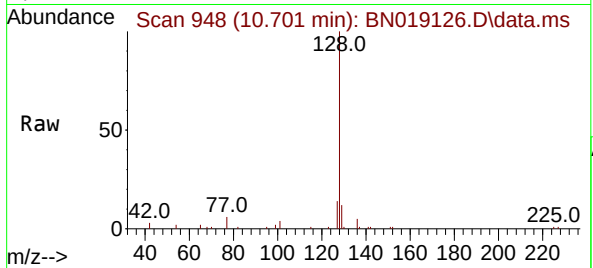




#9
Naphthalene
Concen: 0.393 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

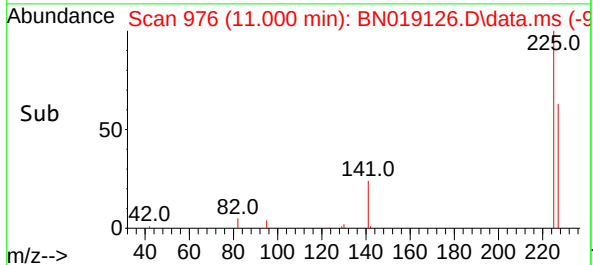
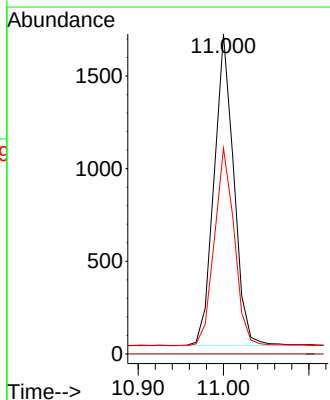
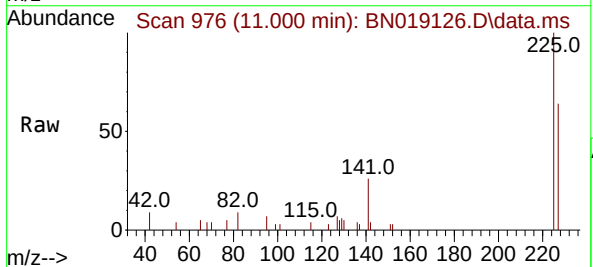
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

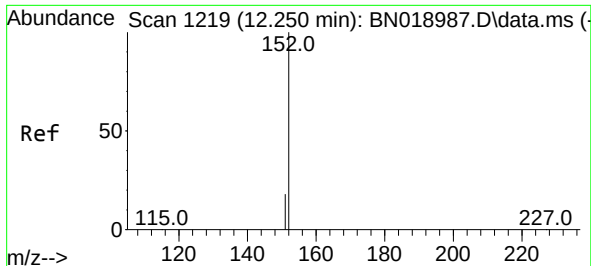
Tgt Ion:	128	Resp:	11381
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.4
127	14.0	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:	225	Resp:	2696
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.0	76.6

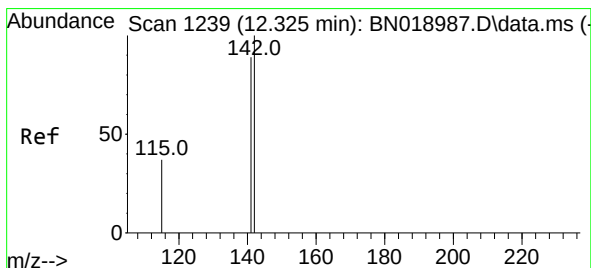
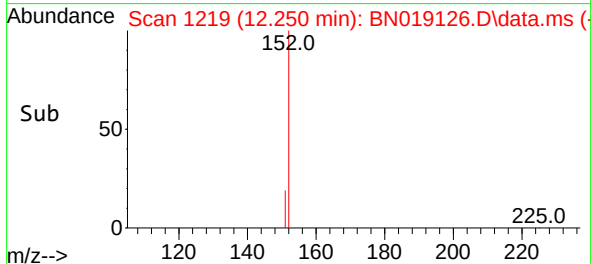
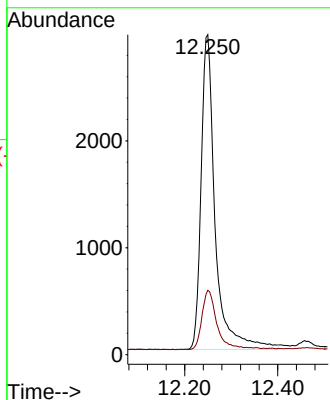
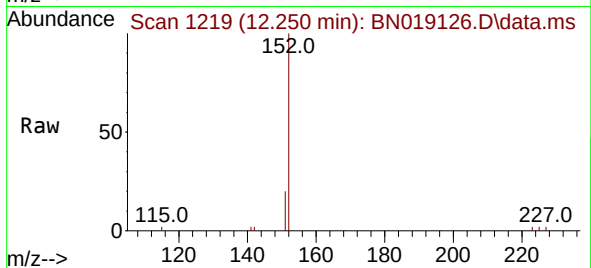




#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

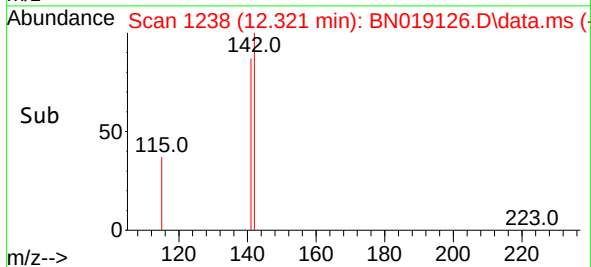
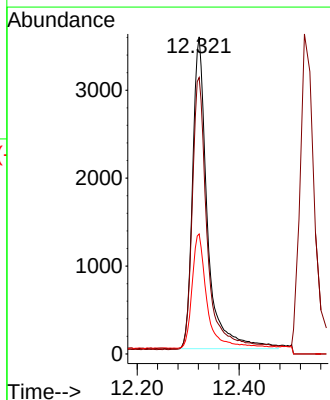
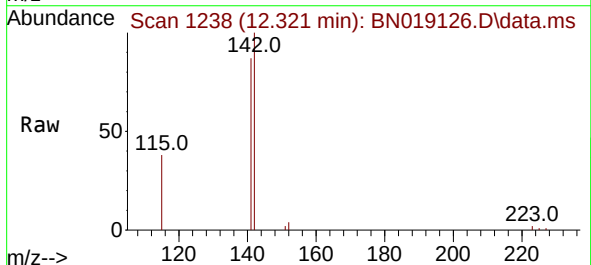
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

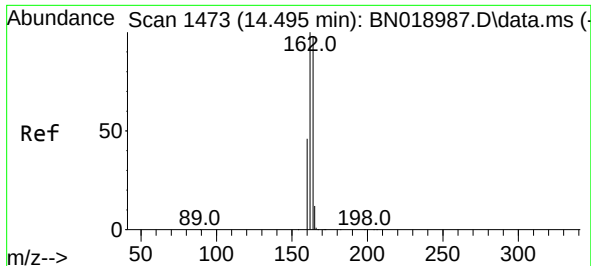
Tgt Ion:152 Resp: 6171
Ion Ratio Lower Upper
152 100
151 19.8 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:142 Resp: 7196
Ion Ratio Lower Upper
142 100
141 87.2 70.0 105.0
115 37.9 29.8 44.8

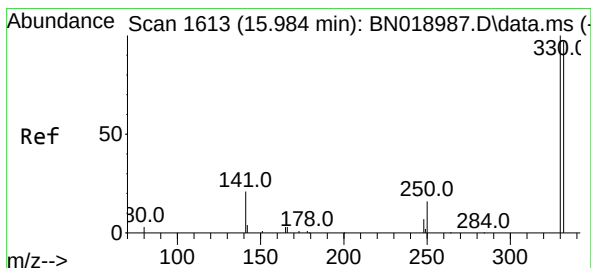
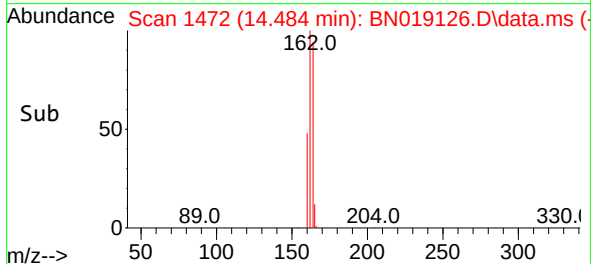
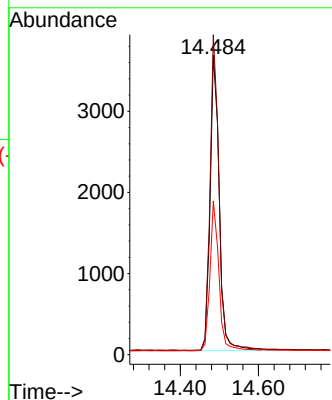
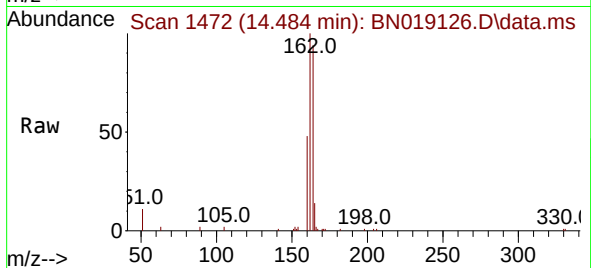




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

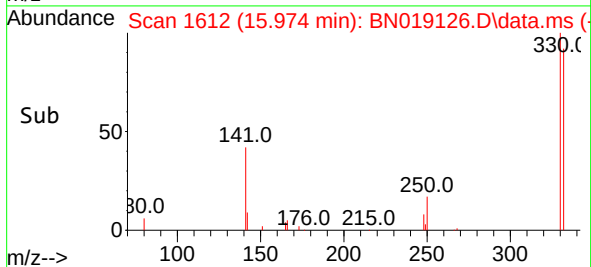
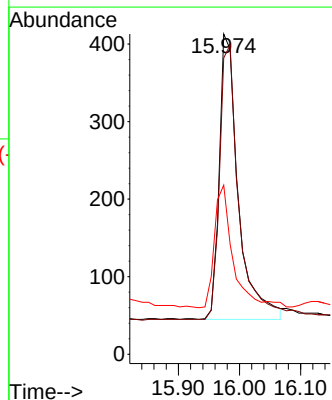
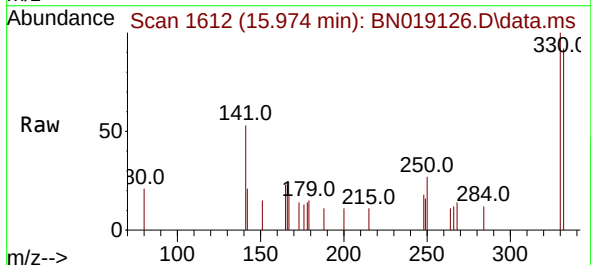
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

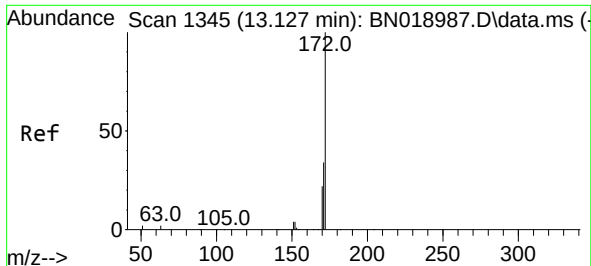
Tgt Ion:164 Resp: 5998
Ion Ratio Lower Upper
164 100
162 106.8 85.2 127.8
160 51.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:330 Resp: 796
Ion Ratio Lower Upper
330 100
332 97.6 76.8 115.2
141 42.0 32.2 48.2

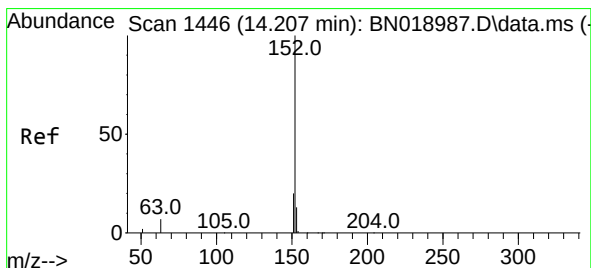
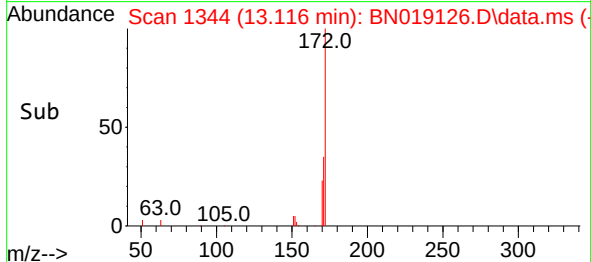
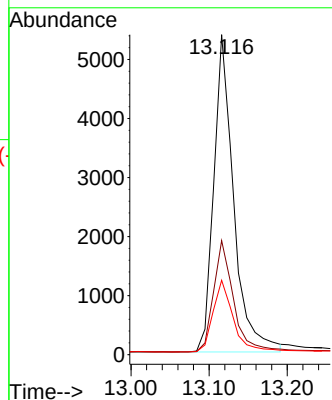
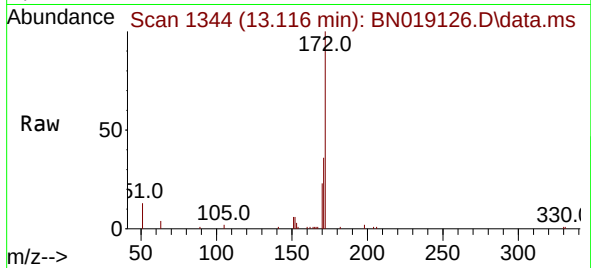




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

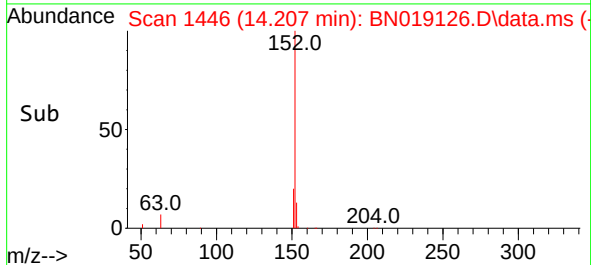
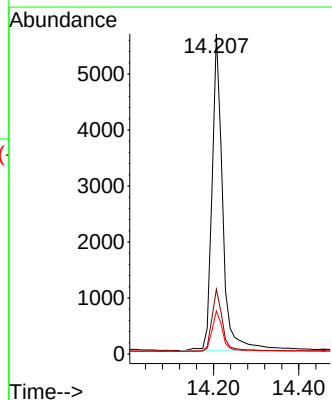
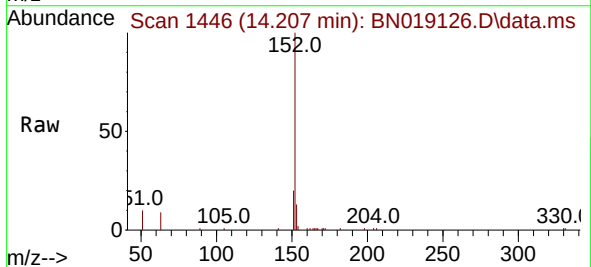
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

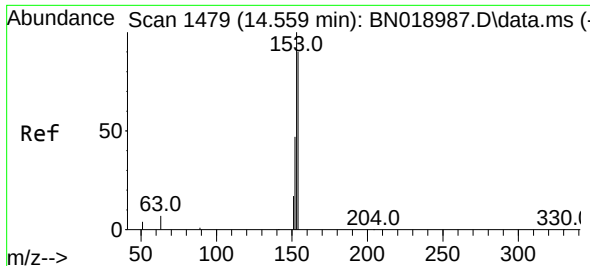
Tgt Ion:172 Resp: 9494
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.2 18.7 28.1



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:152 Resp: 9792
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.6 15.8

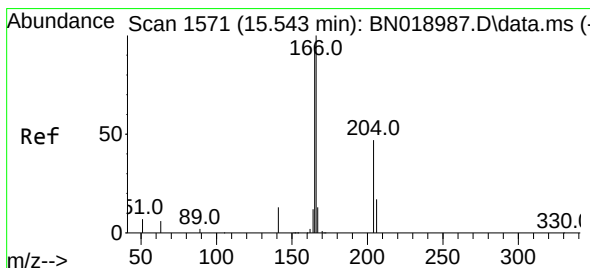
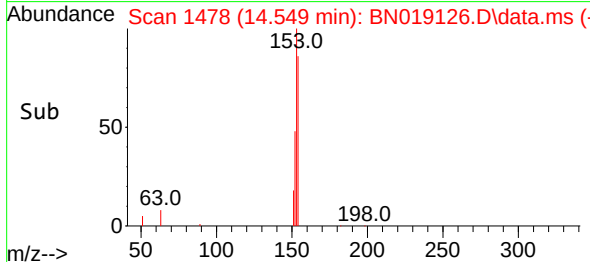
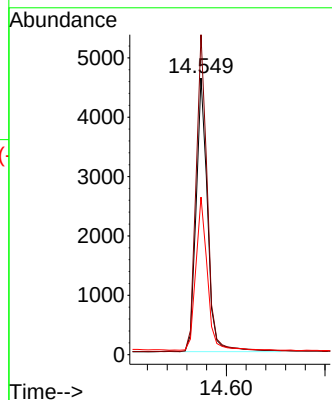
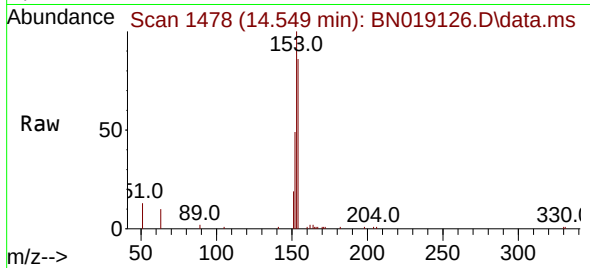




#17
Acenaphthene
Concen: 0.379 ng
RT: 14.549 min Scan# 1479
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

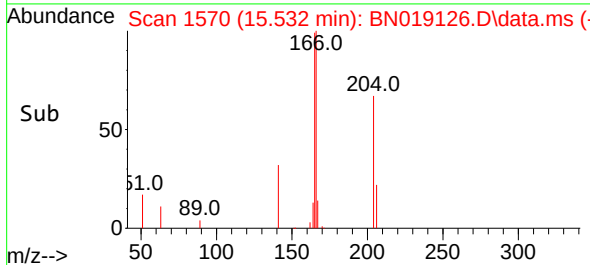
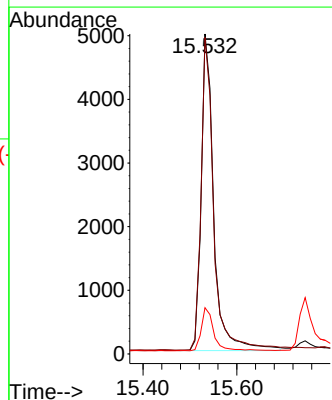
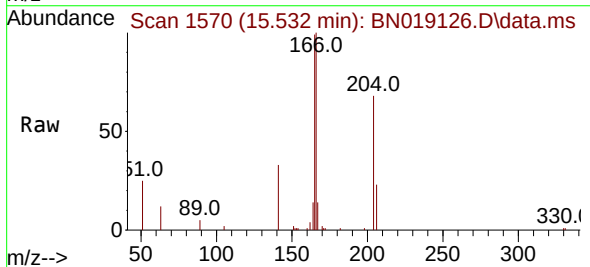
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

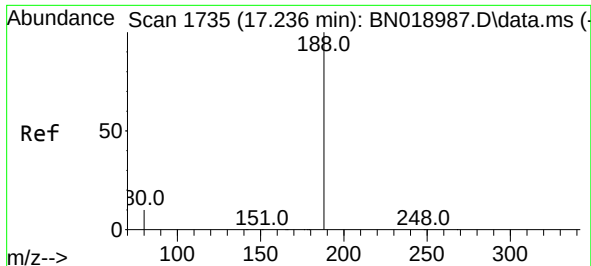
Tgt Ion:154 Resp: 7410
Ion Ratio Lower Upper
154 100
153 114.5 89.7 134.5
152 55.8 44.7 67.1



#18
Fluorene
Concen: 0.376 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:166 Resp: 9261
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 13.6 10.7 16.1

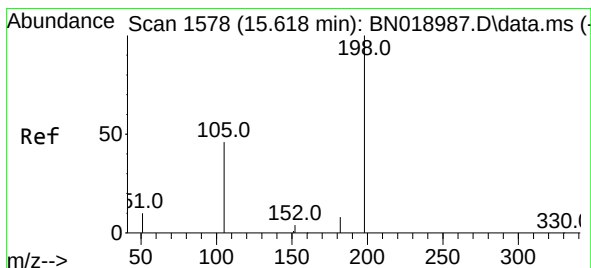
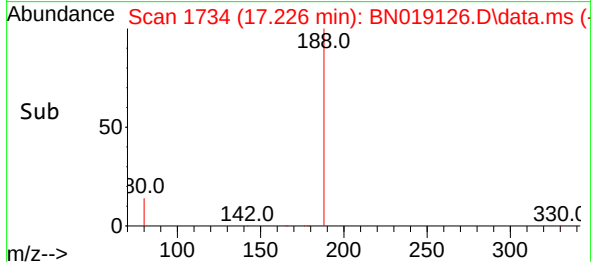
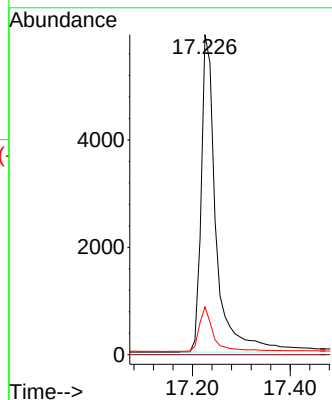
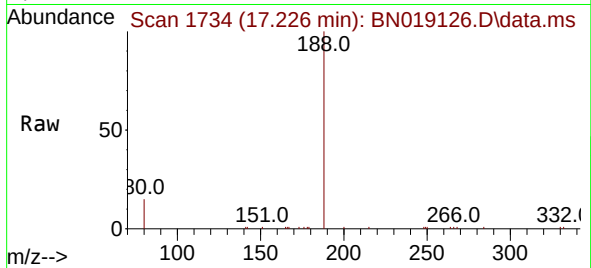




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1735
Delta R.T. -0.011 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

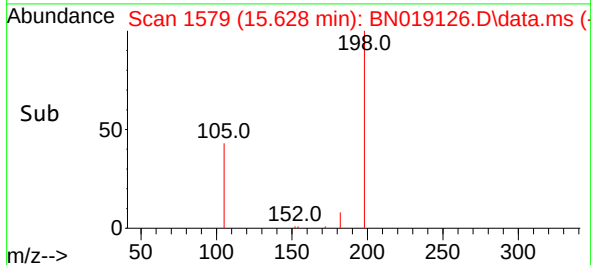
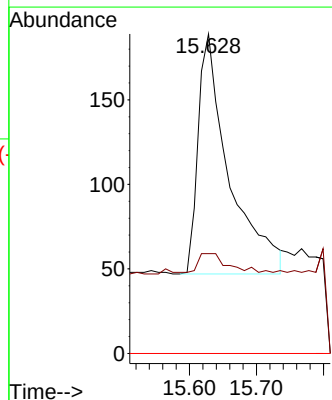
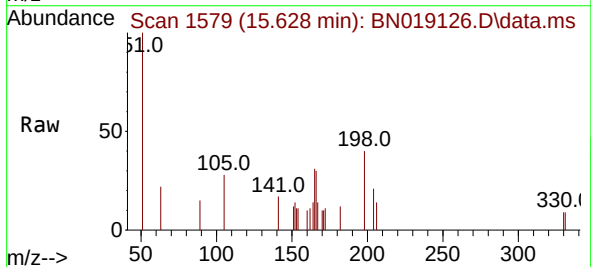
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

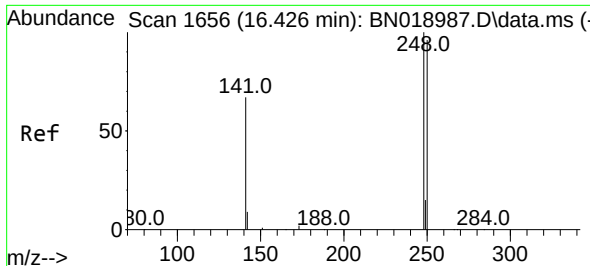
Tgt Ion:188 Resp: 12439
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.305 ng
RT: 15.628 min Scan# 1579
Delta R.T. 0.010 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:198 Resp: 457
Ion Ratio Lower Upper
198 100
182 31.2 13.0 19.4#
77 0.0 0.0 0.0

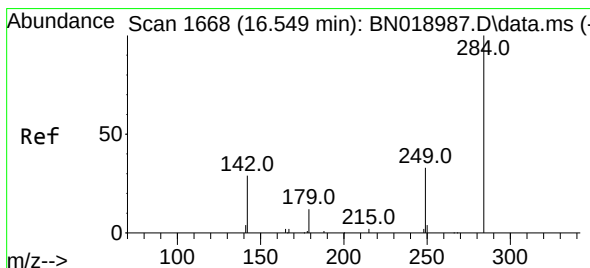
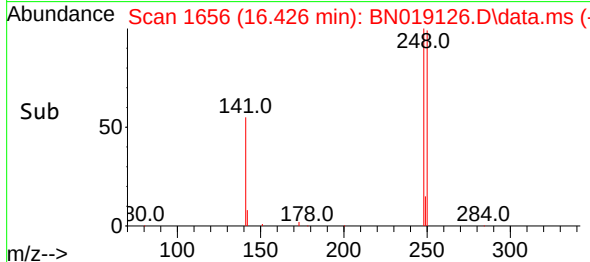
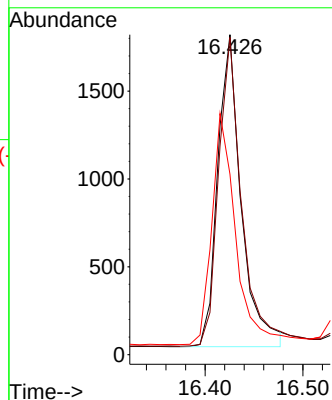
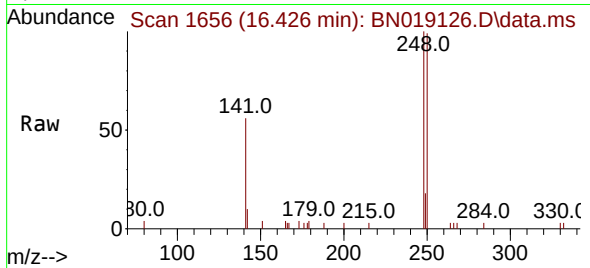




#21
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.426 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

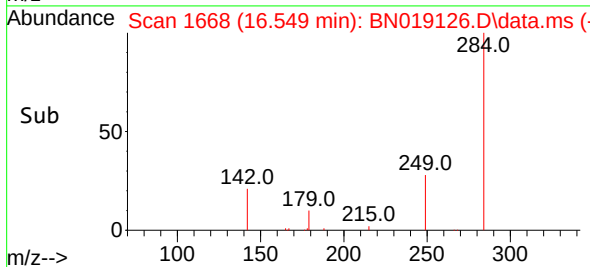
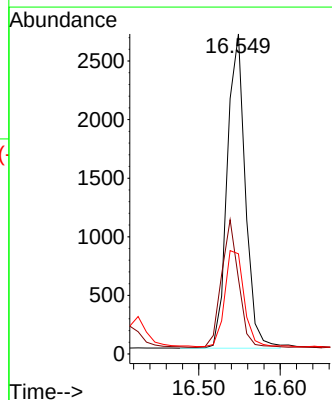
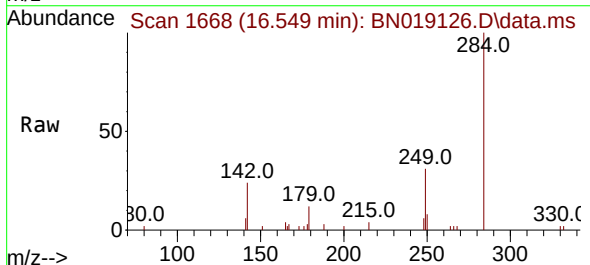
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

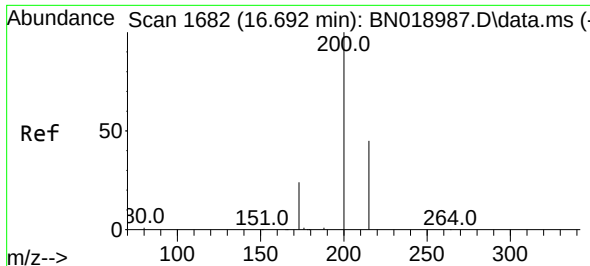
Tgt Ion:	248	Resp:	2965
Ion Ratio	Lower	Upper	
248	100		
250	99.2	80.7	121.1
141	56.4	39.6	59.4



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.549 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:	284	Resp:	4137
Ion Ratio	Lower	Upper	
284	100		
142	38.4	29.8	44.8
249	32.3	26.2	39.2

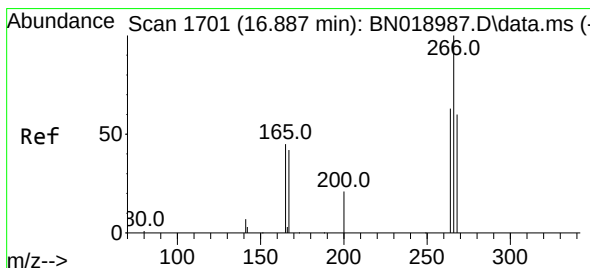
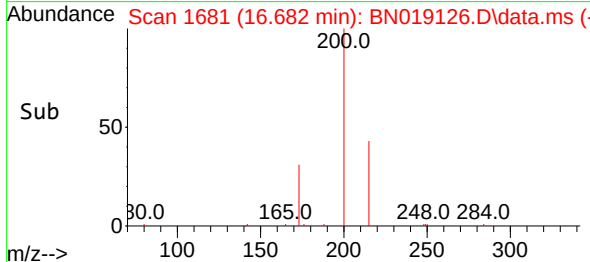
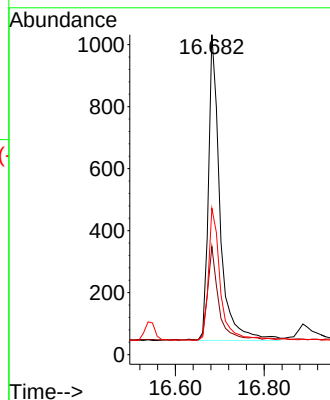
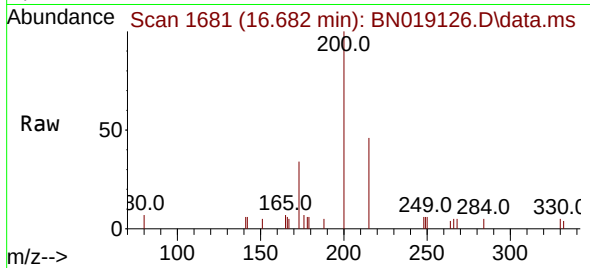




#23
Atrazine
Concen: 0.303 ng
RT: 16.682 min Scan# 1682
Delta R.T. -0.010 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

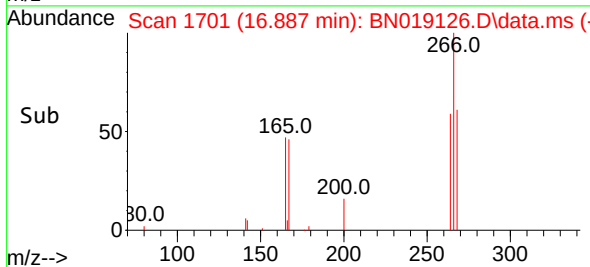
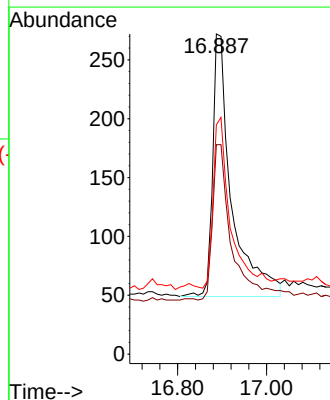
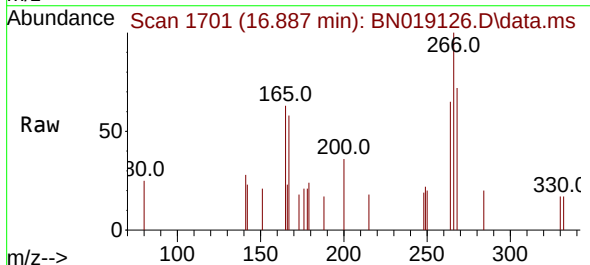
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

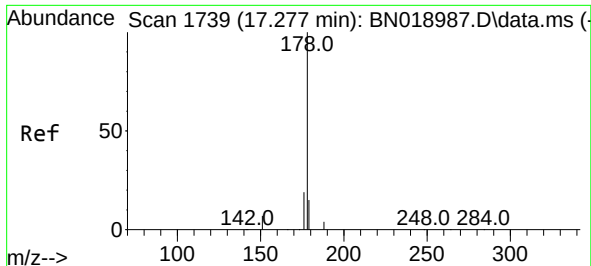
Tgt Ion:200 Resp: 1776
Ion Ratio Lower Upper
200 100
173 33.8 23.9 35.9
215 45.7 36.6 54.8



#24
Pentachlorophenol
Concen: 0.213 ng
RT: 16.887 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:266 Resp: 662
Ion Ratio Lower Upper
266 100
264 58.6 50.2 75.4
268 59.5 51.9 77.9

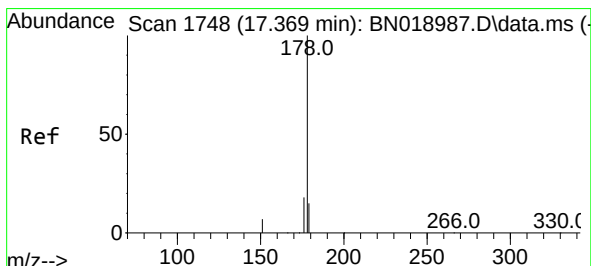
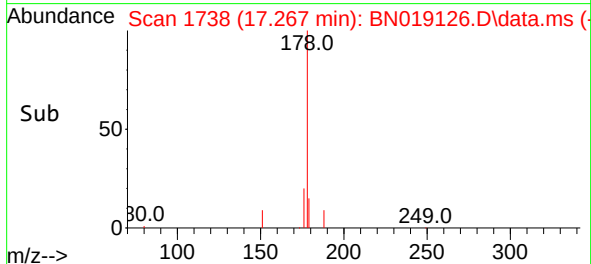
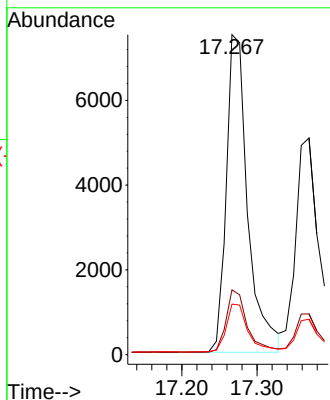
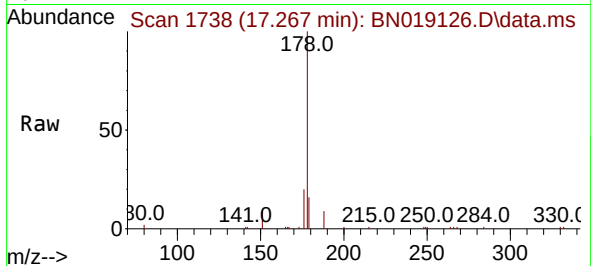




#25
Phenanthrene
Concen: 0.382 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

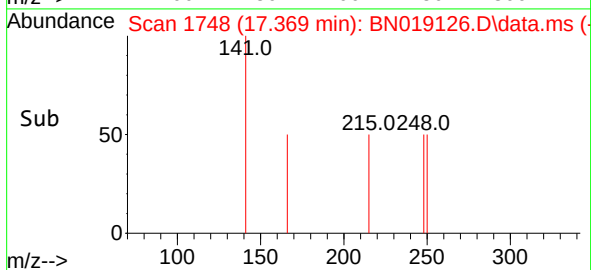
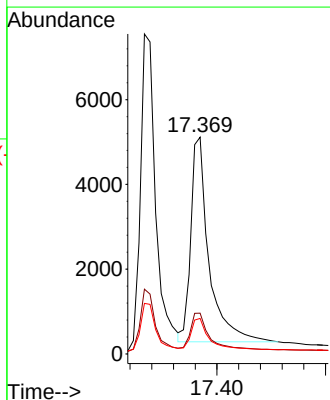
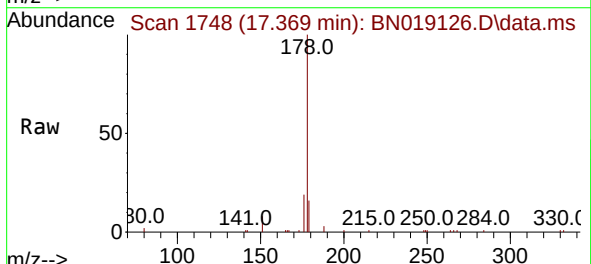
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

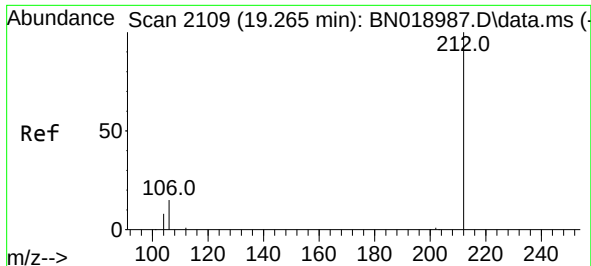
Tgt Ion:178 Resp: 14878
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.342 ng
RT: 17.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:178 Resp: 11227
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.5 12.2 18.4

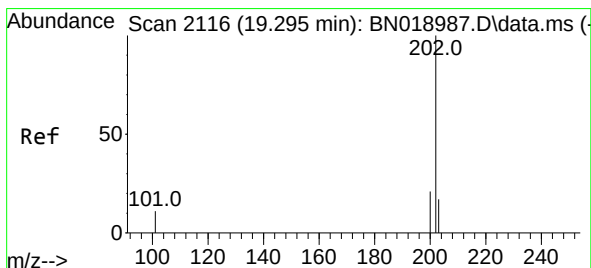
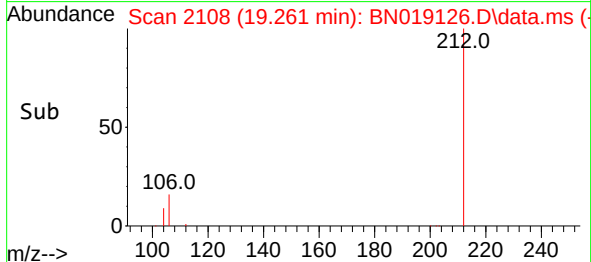
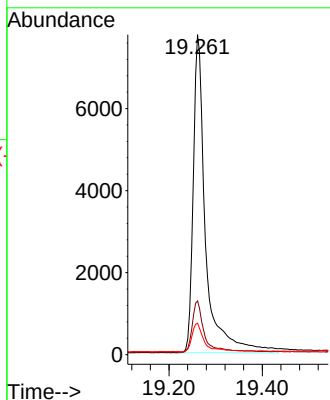
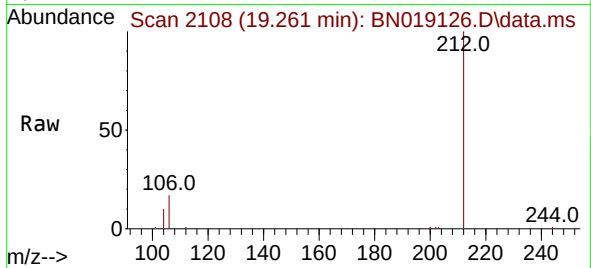




#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

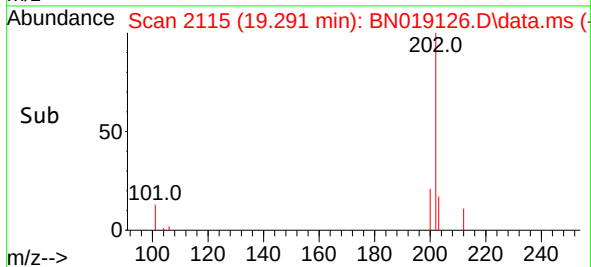
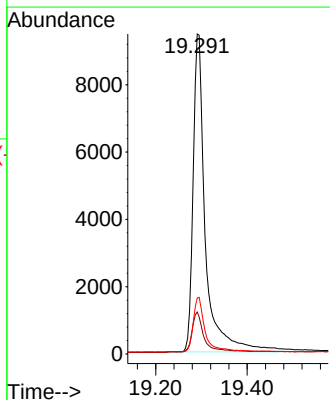
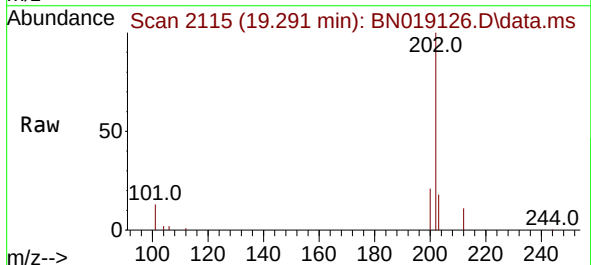
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

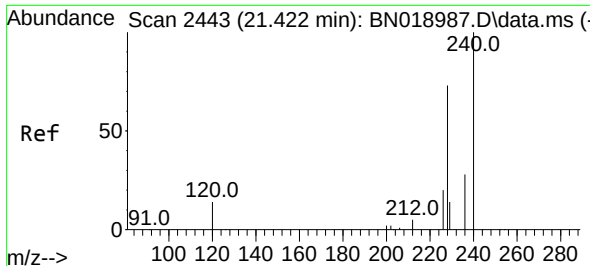
Tgt Ion:212 Resp: 14356
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.291 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:202 Resp: 17742
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 16.6 13.7 20.5

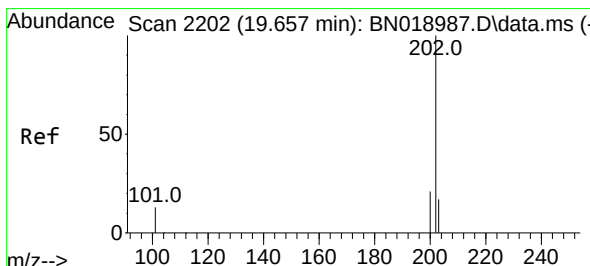
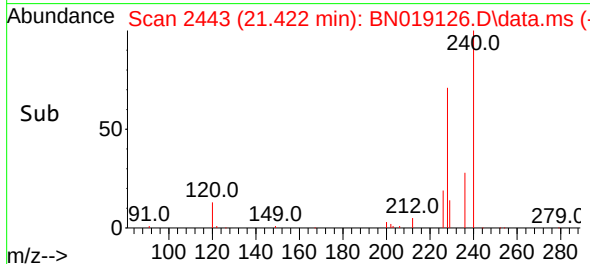
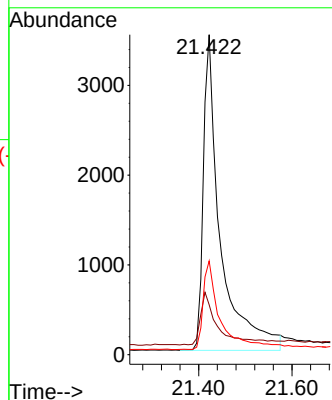
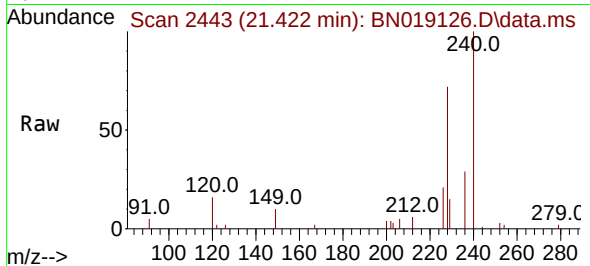




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

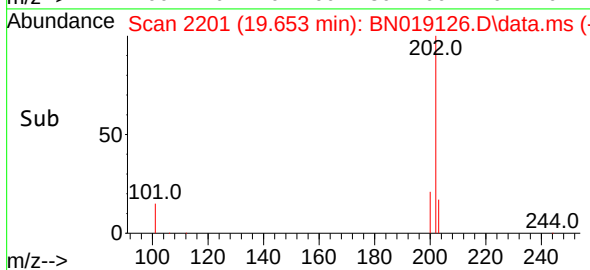
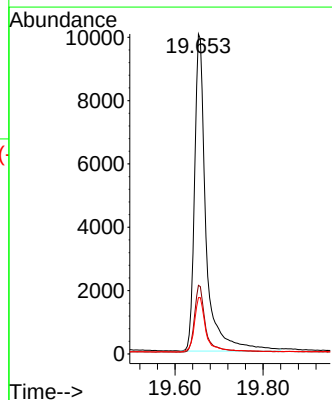
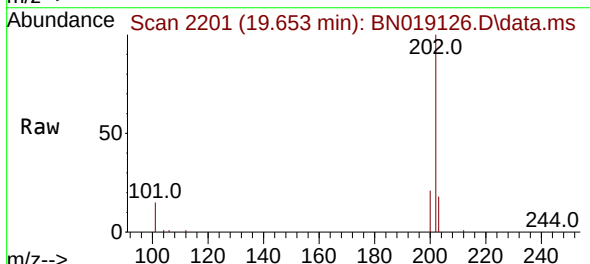
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

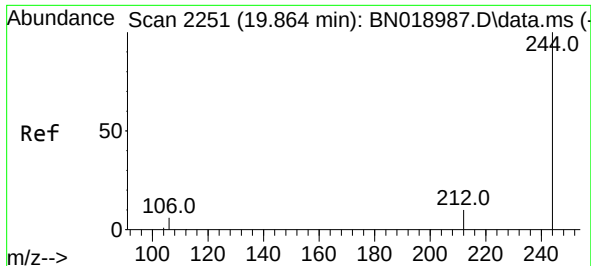
Tgt Ion:240 Resp: 8946
Ion Ratio Lower Upper
240 100
120 15.6 8.5 12.7#
236 29.3 22.4 33.6



#30
Pyrene
Concen: 0.409 ng
RT: 19.653 min Scan# 2201
Delta R.T. -0.004 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:202 Resp: 18247
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.0 14.2 21.2

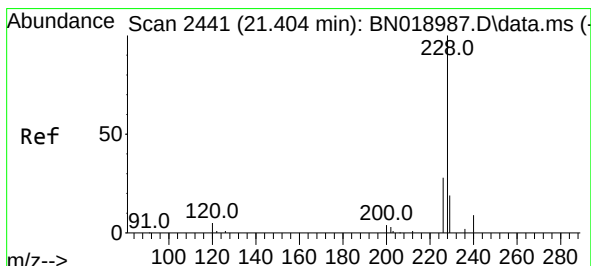
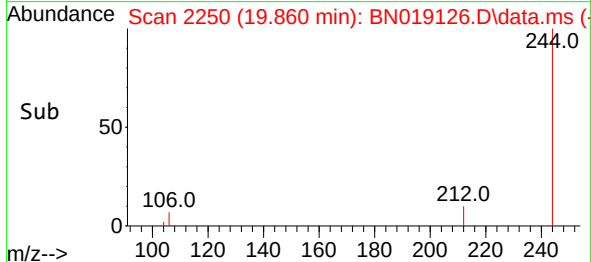
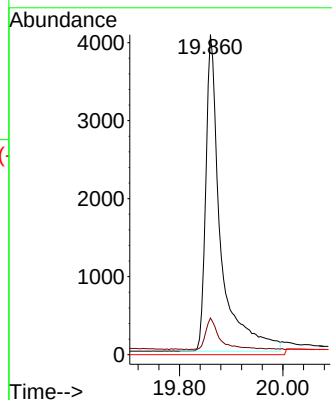
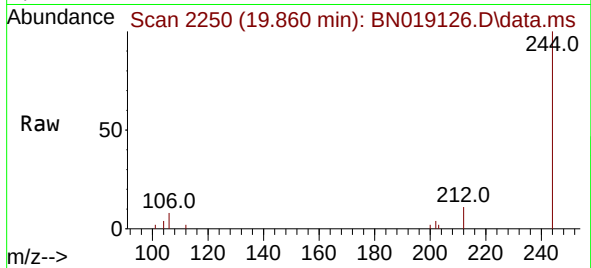




#31
 Terphenyl-d14
 Concen: 0.369 ng
 RT: 19.860 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019126.D
 Acq: 24 Mar 2022 15:08

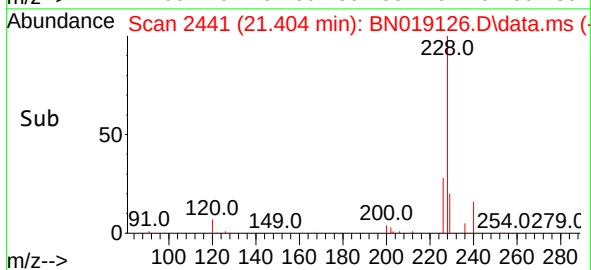
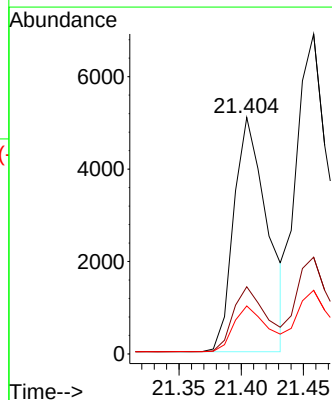
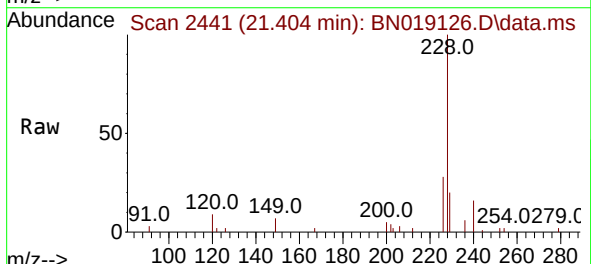
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

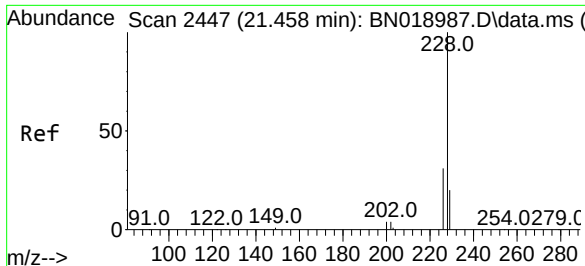
Tgt Ion:244 Resp: 8106
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.346 ng
 RT: 21.404 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN019126.D
 Acq: 24 Mar 2022 15:08

Tgt Ion:228 Resp: 9542
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 20.3 16.0 24.0





#33

Chrysene

Concen: 0.410 ng

RT: 21.458 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BN019126.D

Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

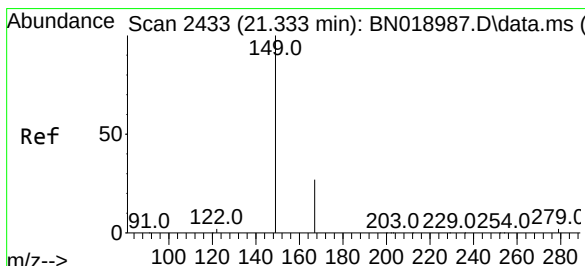
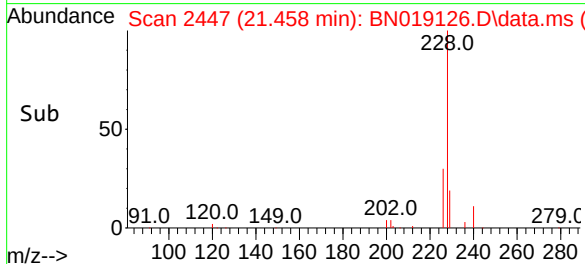
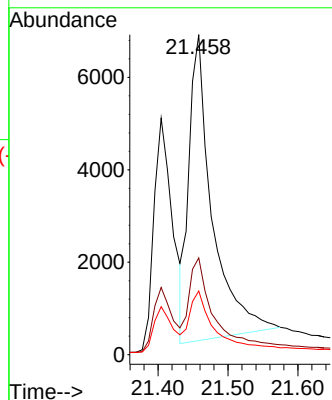
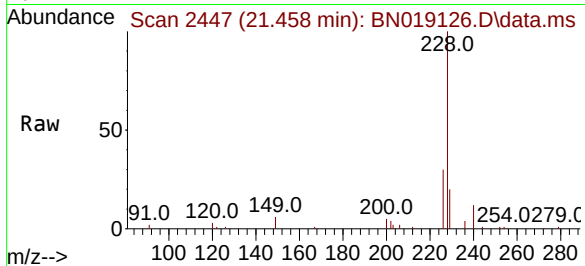
Tgt Ion:228 Resp: 15263

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.325 ng

RT: 21.333 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BN019126.D

Acq: 24 Mar 2022 15:08

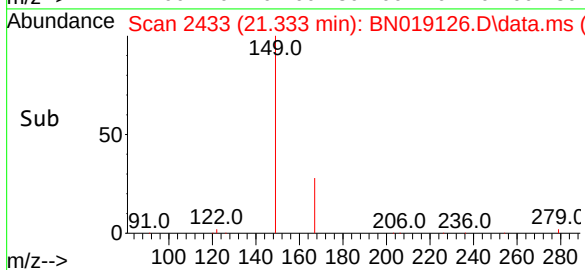
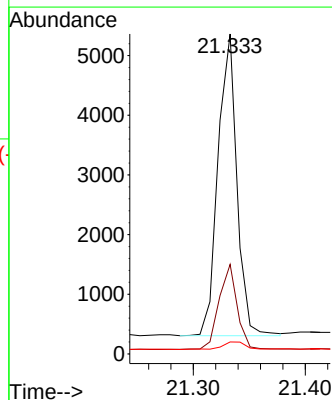
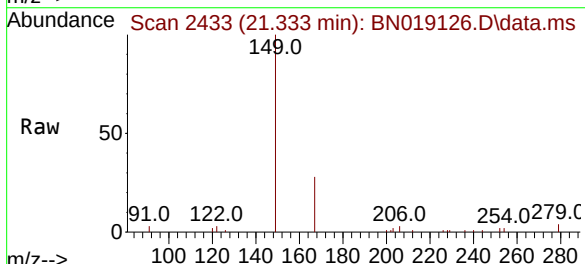
Tgt Ion:149 Resp: 5942

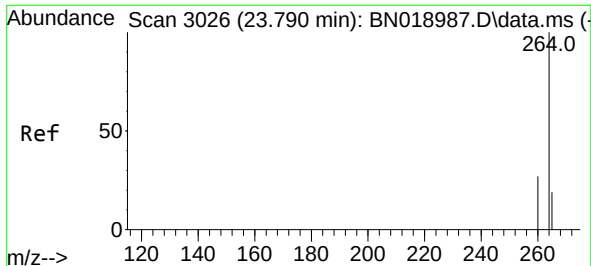
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 3.1 2.0 3.0#

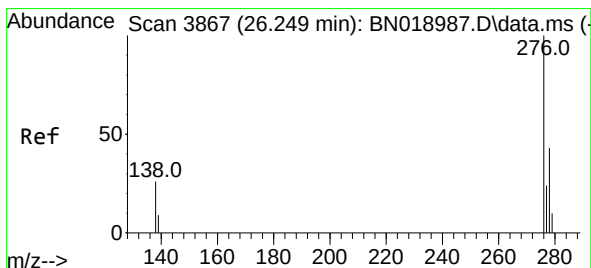
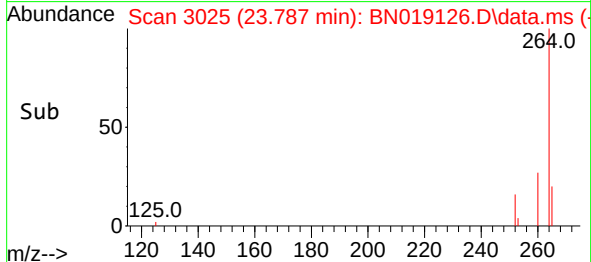
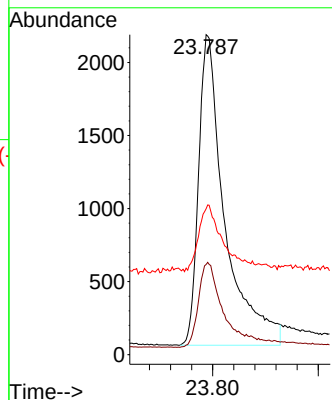
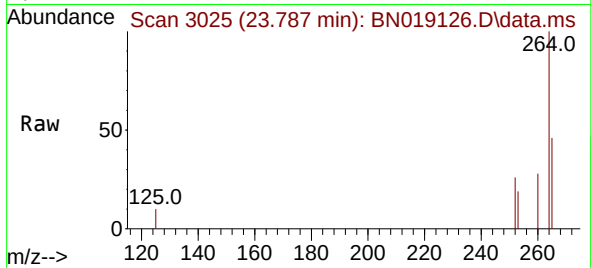




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

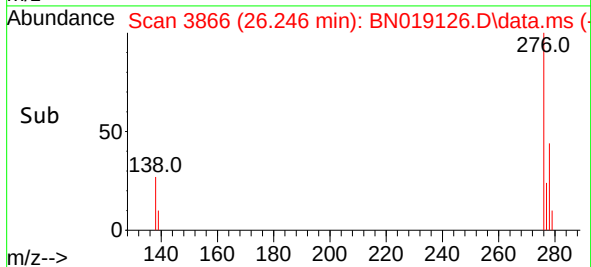
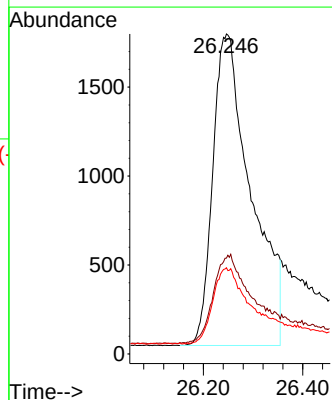
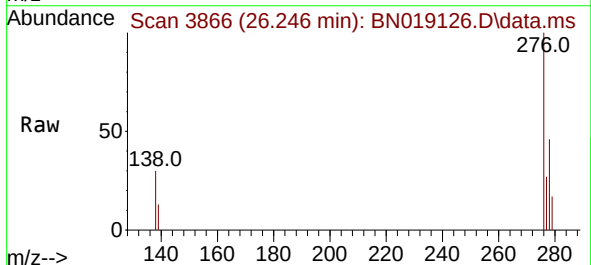
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

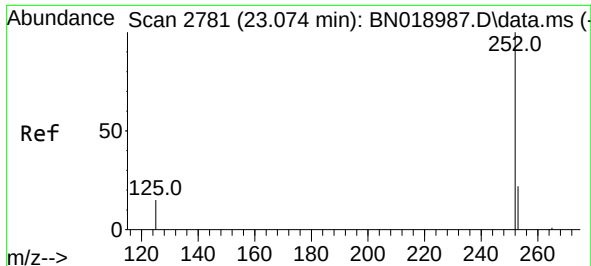
Tgt Ion:264 Resp: 7331
Ion Ratio Lower Upper
264 100
260 28.2 22.4 33.6
265 45.6 25.3 37.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.354 ng
RT: 26.246 min Scan# 3866
Delta R.T. -0.003 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Tgt Ion:276 Resp: 9358
Ion Ratio Lower Upper
276 100
138 27.9 24.5 36.7
277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.377 ng

RT: 23.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN019126.D

Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

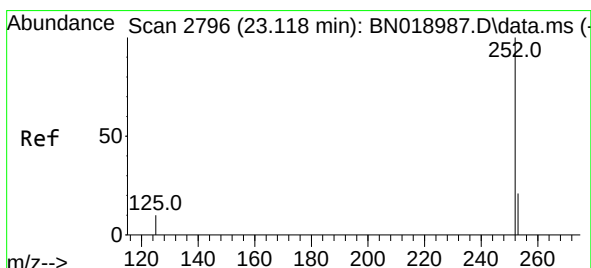
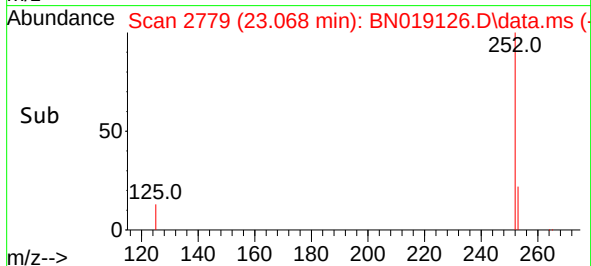
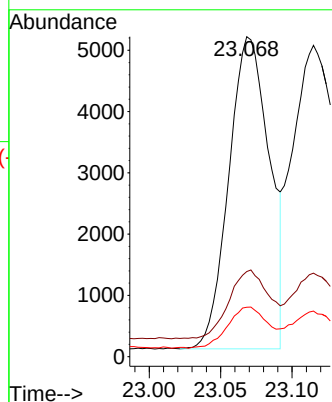
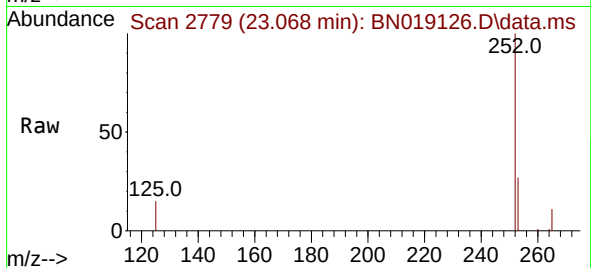
Tgt Ion:252 Resp: 10073

Ion Ratio Lower Upper

252 100

253 26.6 18.9 28.3

125 15.5 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.377 ng

RT: 23.115 min Scan# 2795

Delta R.T. -0.003 min

Lab File: BN019126.D

Acq: 24 Mar 2022 15:08

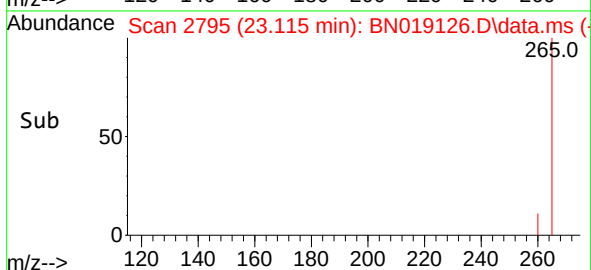
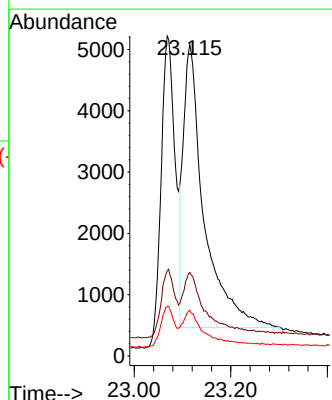
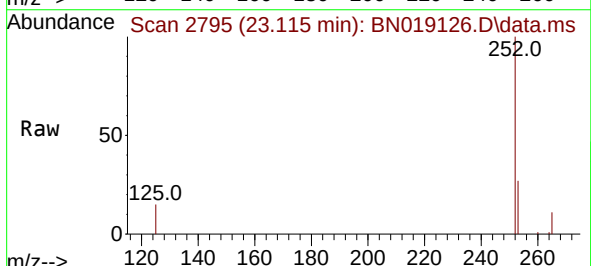
Tgt Ion:252 Resp: 13817

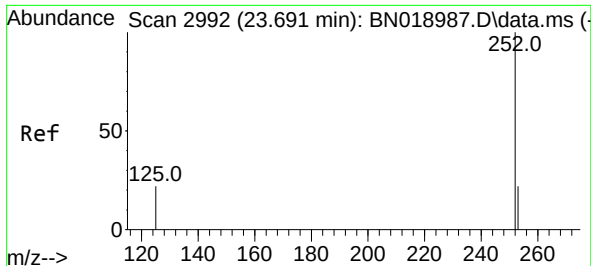
Ion Ratio Lower Upper

252 100

253 26.8 18.9 28.3

125 14.6 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.688 min Scan# 2991

Delta R.T. -0.003 min

Lab File: BN019126.D

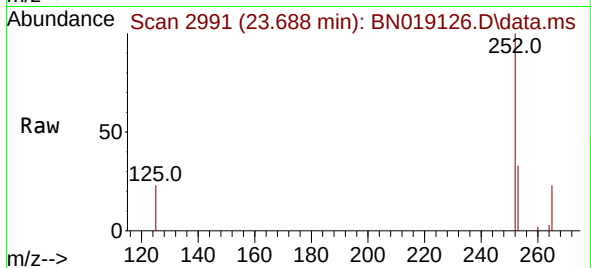
Acq: 24 Mar 2022 15:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



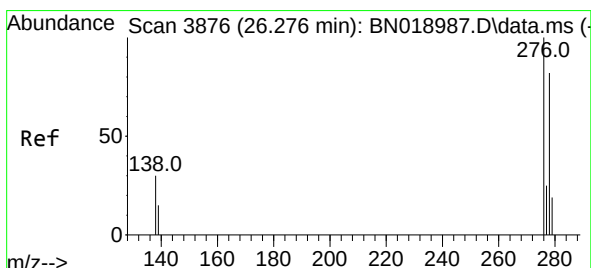
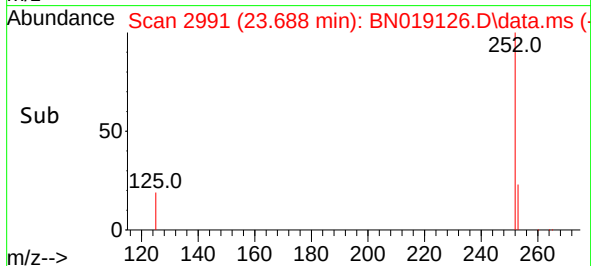
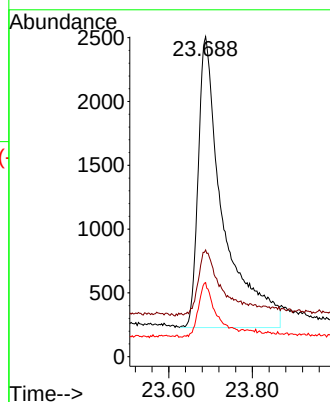
Tgt Ion:252 Resp: 9407

Ion Ratio Lower Upper

252 100

253 33.3 20.1 30.1#

125 23.2 15.2 22.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.321 ng

RT: 26.267 min Scan# 3873

Delta R.T. -0.009 min

Lab File: BN019126.D

Acq: 24 Mar 2022 15:08

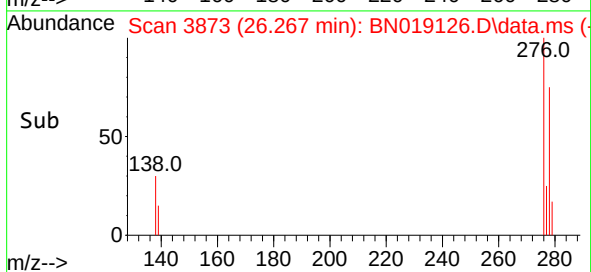
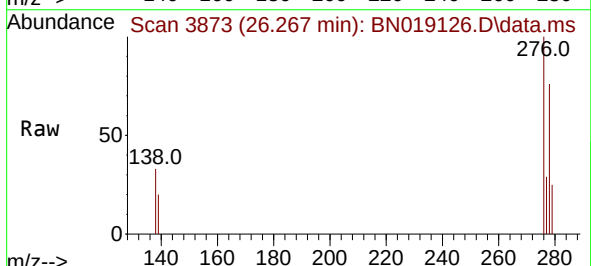
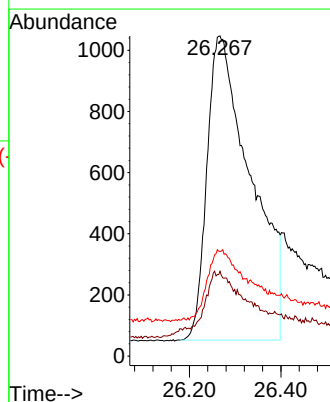
Tgt Ion:278 Resp: 6623

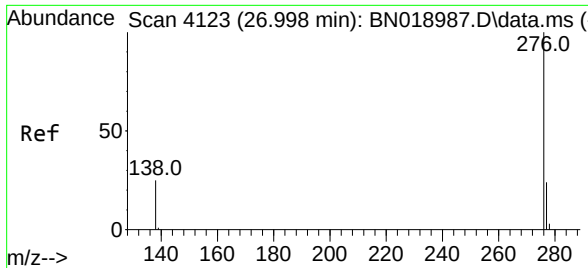
Ion Ratio Lower Upper

278 100

139 26.5 17.2 25.8#

279 32.7 19.9 29.9#





#41
Benzo(g,h,i)perylene
Concen: 0.453 ng
RT: 26.992 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN019126.D
Acq: 24 Mar 2022 15:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 11770
Ion Ratio Lower Upper
276 100
277 25.7 19.4 29.0
138 28.1 21.0 31.6

