

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
 Data File : BN019512.D
 Acq On : 20 Apr 2022 14:20
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Apr 20 15:58:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:55:07 2022
 Response via : Initial Calibration

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

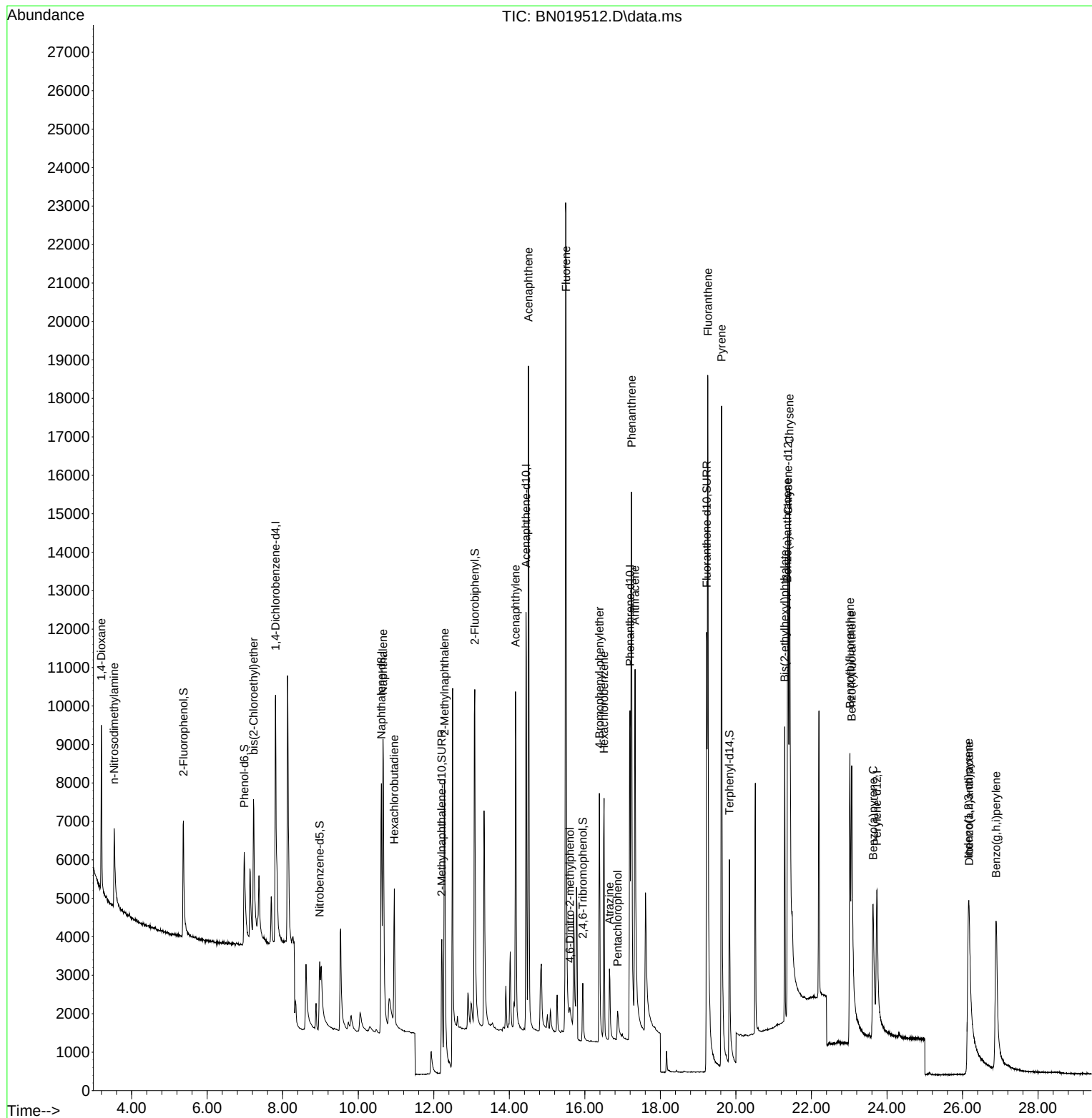
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4190	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	11319	0.400	ng	# 0.00
13) Acenaphthene-d10	14.443	164	7031	0.400	ng	0.00
19) Phenanthrene-d10	17.196	188	15414	0.400	ng	# 0.00
29) Chrysene-d12	21.384	240	10392	0.400	ng	# 0.00
35) Perylene-d12	23.735	264	7803	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	3526	0.314	ng	0.00
5) Phenol-d6	6.981	99	3477	0.257	ng	0.00
8) Nitrobenzene-d5	8.980	82	2869	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.209	152	7256	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.945	330	1077	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.085	172	11033	0.377	ng	0.00
27) Fluoranthene-d10	19.224	212	17370	0.350	ng	0.00
31) Terphenyl-d14	19.827	244	9777	0.433	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	2318	0.463	ng	94
3) n-Nitrosodimethylamine	3.536	42	1981	0.299	ng	# 96
6) bis(2-Chloroethyl)ether	7.227	93	4235	0.312	ng	98
9) Naphthalene	10.656	128	13203	0.395	ng	98
10) Hexachlorobutadiene	10.955	225	2957	0.406	ng	# 100
12) 2-Methylnaphthalene	12.285	142	8454	0.365	ng	98
16) Acenaphthylene	14.165	152	11741	0.336	ng	100
17) Acenaphthene	14.507	154	8922	0.384	ng	99
18) Fluorene	15.501	166	11721	0.383	ng	99
20) 4,6-Dinitro-2-methylph...	15.608	198	545	0.192	ng	# 59
21) 4-Bromophenyl-phenylether	16.386	248	3744	0.361	ng	# 86
22) Hexachlorobenzene	16.509	284	4778	0.393	ng	98
23) Atrazine	16.652	200	2316	0.270	ng	96
24) Pentachlorophenol	16.868	266	792	0.168	ng	98
25) Phenanthrene	17.237	178	19301	0.373	ng	99
26) Anthracene	17.329	178	14839	0.326	ng	100
28) Fluoranthene	19.258	202	21397	0.349	ng	100
30) Pyrene	19.621	202	21534	0.445	ng	99
32) Benzo(a)anthracene	21.366	228	10957	0.285	ng	99
33) Chrysene	21.419	228	16615	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	21.294	149	6775	0.237	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.159	276	10867	0.333	ng	95
37) Benzo(b)fluoranthene	23.019	252	11105	0.363	ng	96
38) Benzo(k)fluoranthene	23.065	252	11845	0.371	ng	97
39) Benzo(a)pyrene	23.633	252	9959	0.363	ng	# 93
40) Dibenzo(a,h)anthracene	26.176	278	7668	0.303	ng	# 91
41) Benzo(g,h,i)perylene	26.892	276	11588	0.383	ng	98

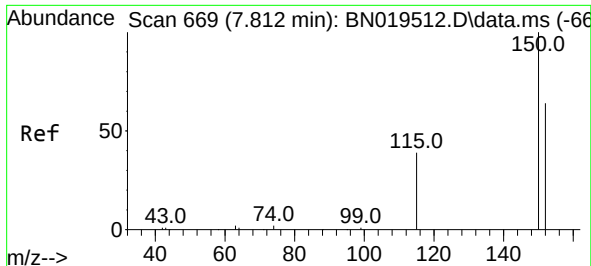
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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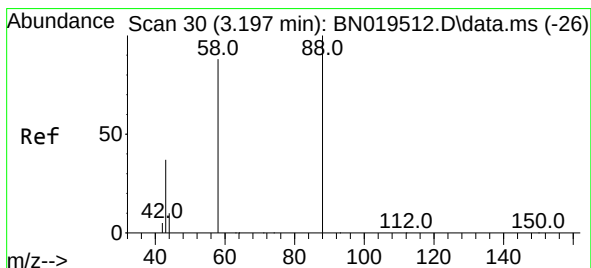
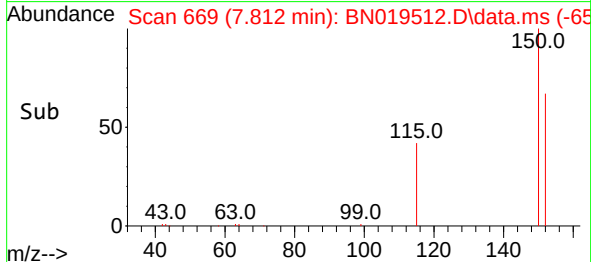
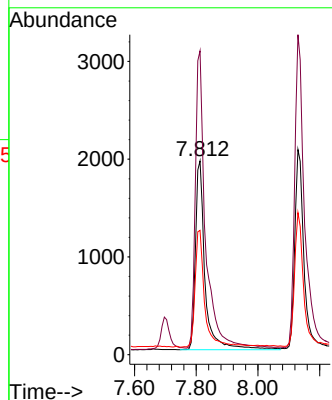
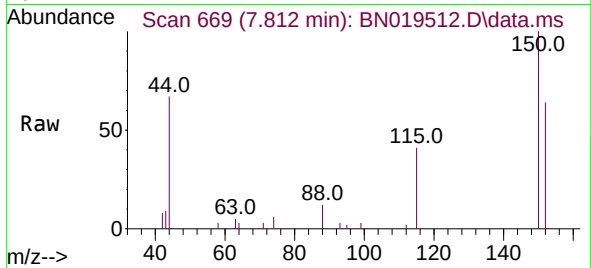




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.812 min Scan# 669
 Delta R.T. 0.000 min
 Lab File: BN019512.D
 Acq: 20 Apr 2022 14:20

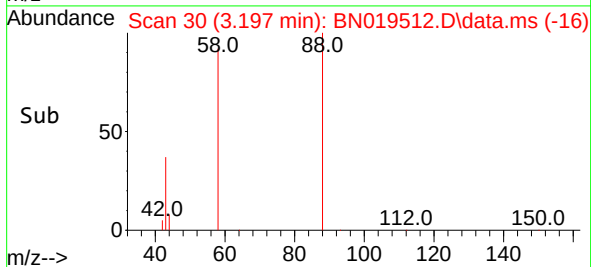
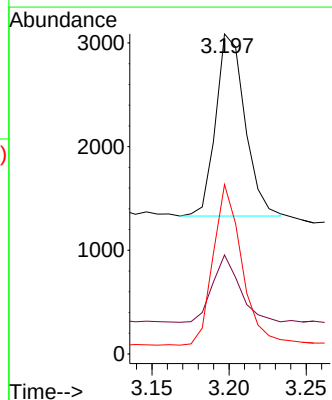
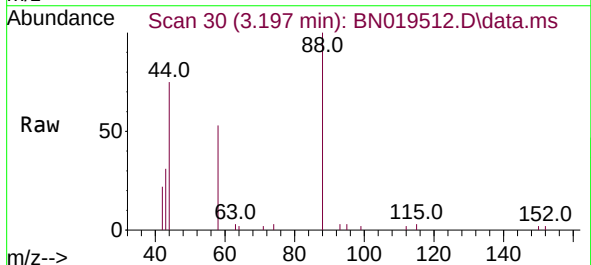
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

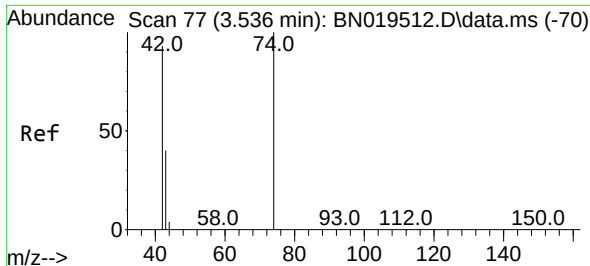
Tgt Ion:152 Resp: 4190
 Ion Ratio Lower Upper
 152 100
 150 156.8 123.9 185.9
 115 64.2 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.463 ng
 RT: 3.197 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN019512.D
 Acq: 20 Apr 2022 14:20

Tgt Ion: 88 Resp: 2318
 Ion Ratio Lower Upper
 88 100
 43 34.8 24.6 37.0
 58 86.4 65.4 98.2

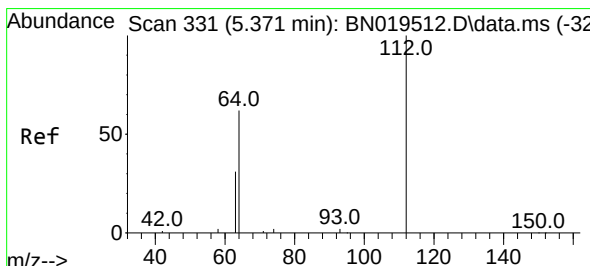
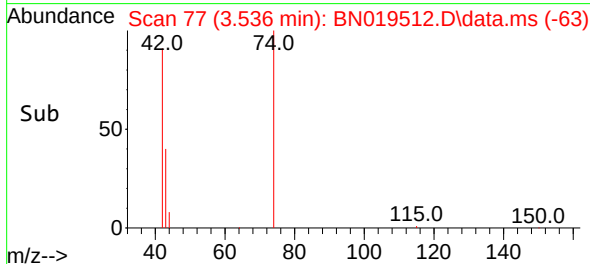
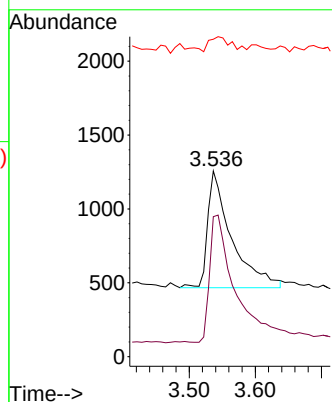
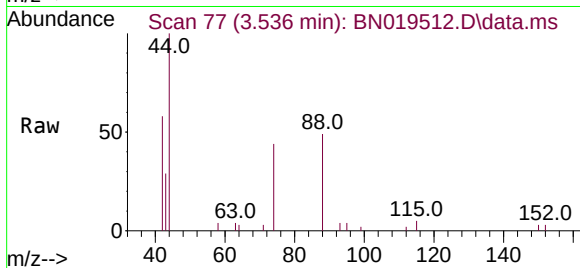




#3
n-Nitrosodimethylamine
Concen: 0.299 ng
RT: 3.536 min Scan# 77
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

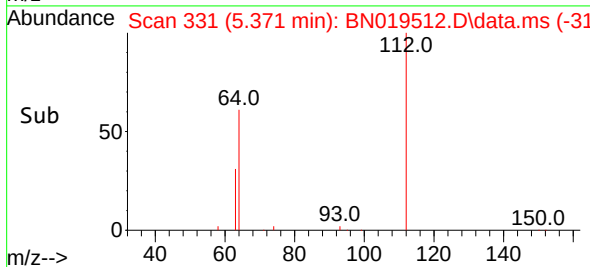
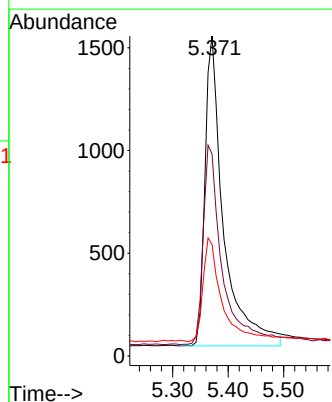
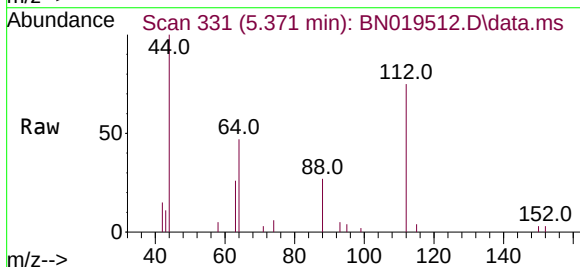
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

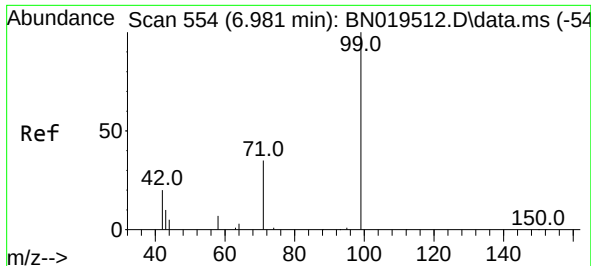
Tgt Ion: 42 Resp: 1981
Ion Ratio Lower Upper
42 100
74 116.8 96.9 145.3
44 11.8 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.314 ng
RT: 5.371 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion: 112 Resp: 3526
Ion Ratio Lower Upper
112 100
64 66.1 47.8 71.8
63 34.4 25.7 38.5

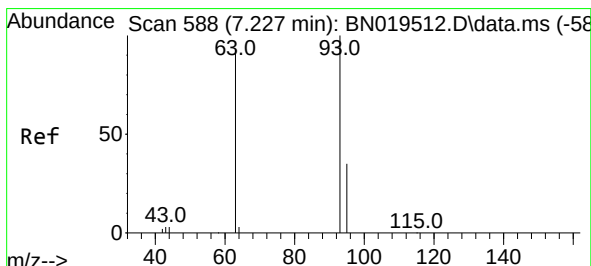
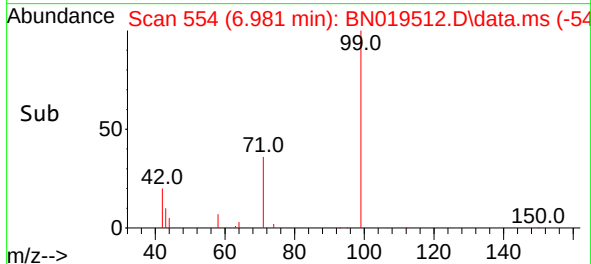
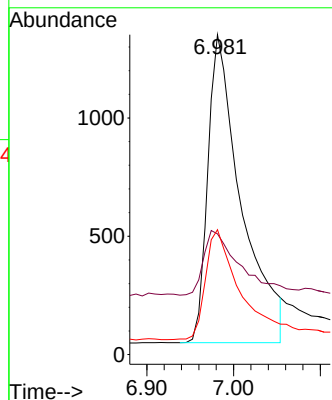
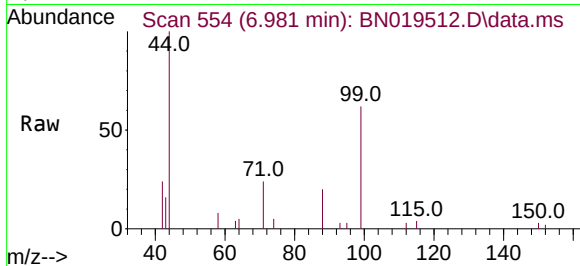




#5
Phenol-d6
Concen: 0.257 ng
RT: 6.981 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

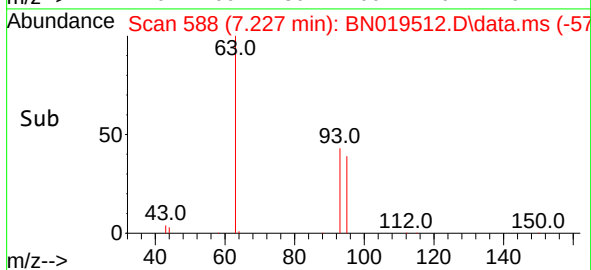
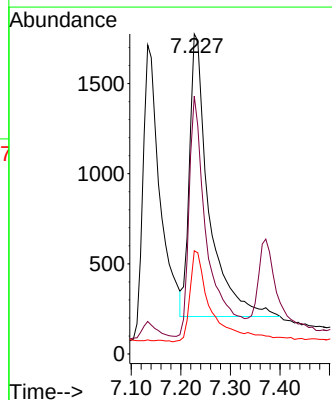
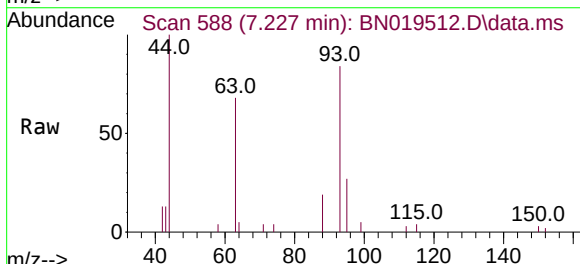
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

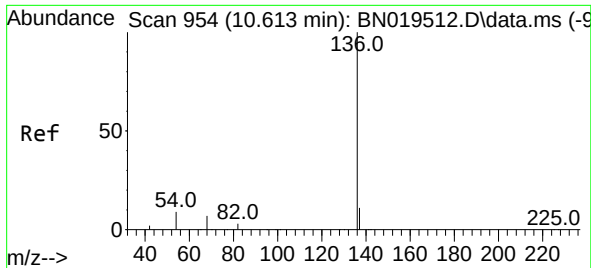
Tgt Ion: 99 Resp: 3477
Ion Ratio Lower Upper
99 100
42 22.5 16.2 24.4
71 36.7 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.312 ng
RT: 7.227 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion: 93 Resp: 4235
Ion Ratio Lower Upper
93 100
63 79.5 62.8 94.2
95 35.9 26.2 39.4

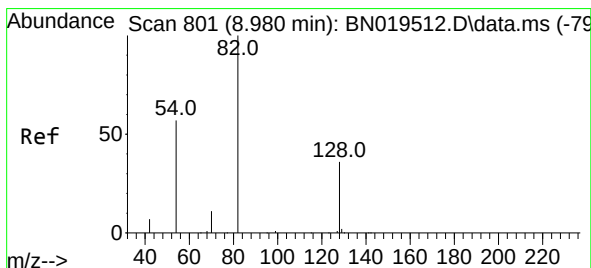
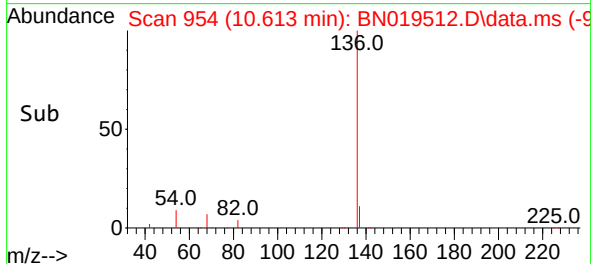
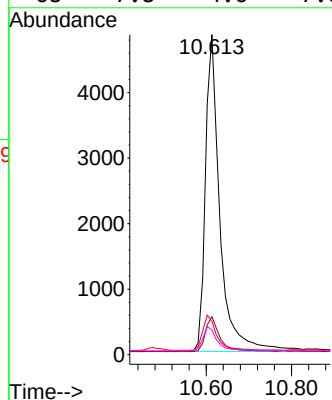
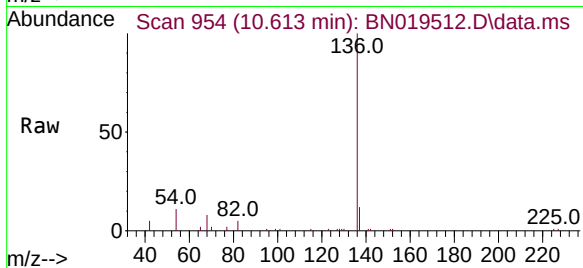




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.613 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

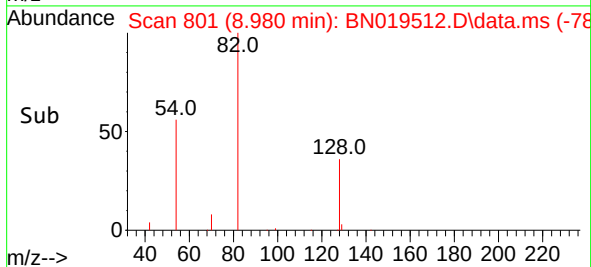
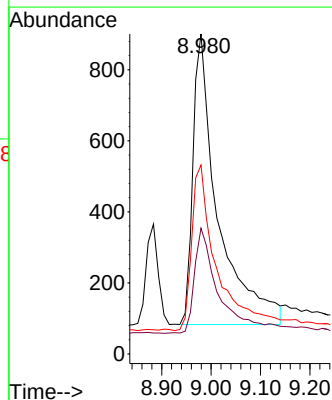
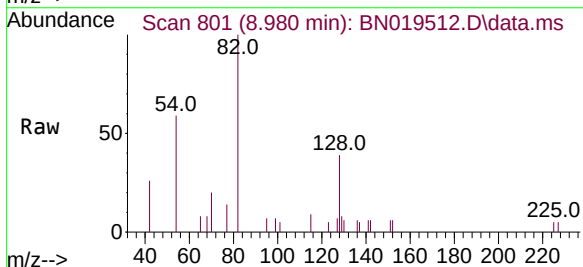
Instrument :
BNA_N
ClientSampleId :
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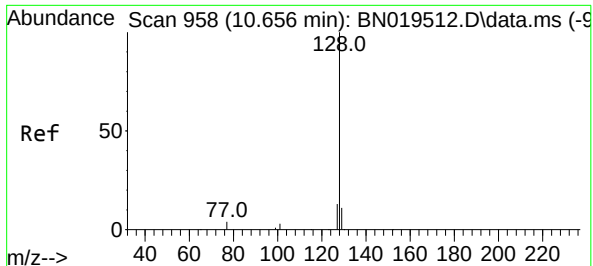
Tgt Ion:	136	Resp:	11319
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	10.5	5.8	8.6#
68	7.8	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.279 ng
RT: 8.980 min Scan# 801
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion:	82	Resp:	2869
Ion	Ratio	Lower	Upper
82	100		
128	39.3	33.0	49.6
54	59.0	42.5	63.7

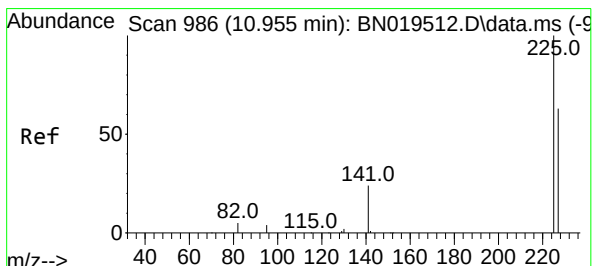
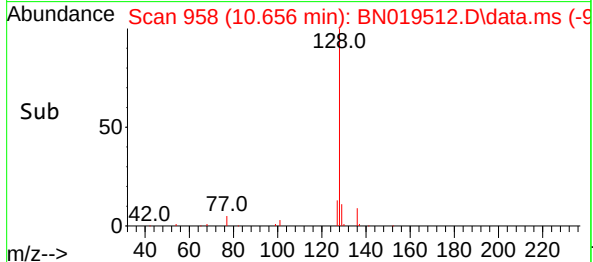
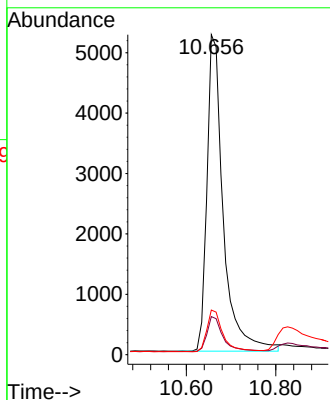
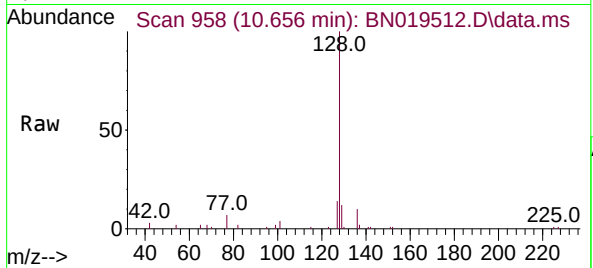




#9
Naphthalene
Concen: 0.395 ng
RT: 10.656 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

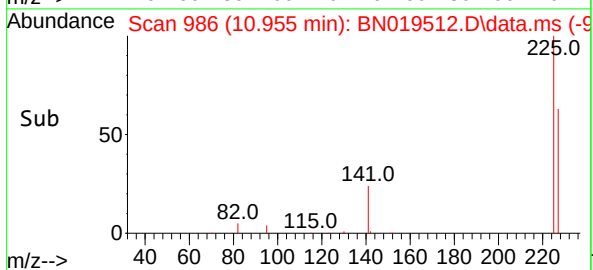
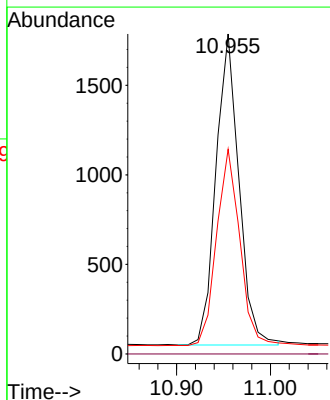
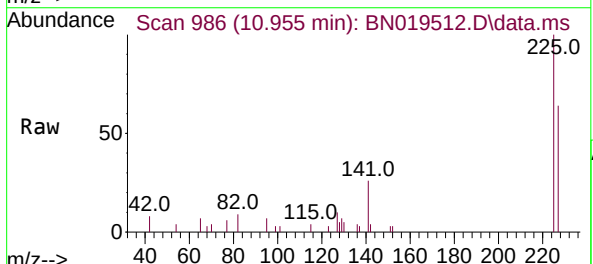
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ClientSampleId :
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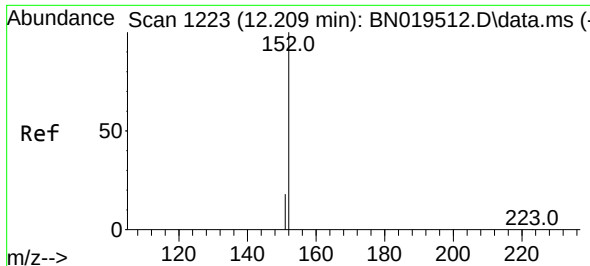
Tgt Ion:	128	Resp:	13203
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.4
127	14.0	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 10.955 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion:	225	Resp:	2957
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	51.0	76.6

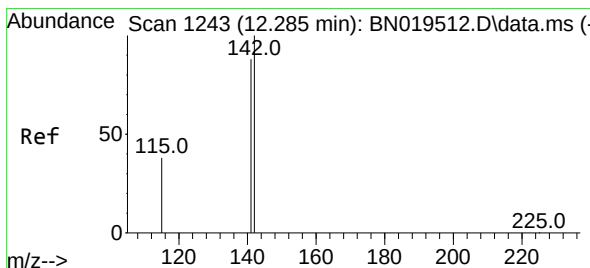
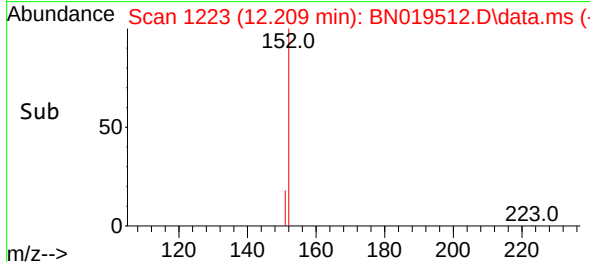
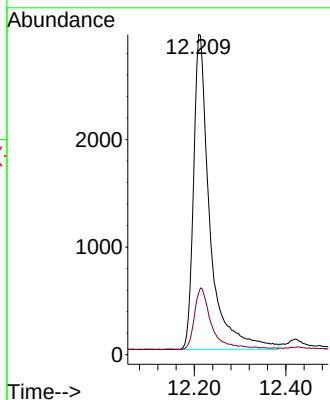
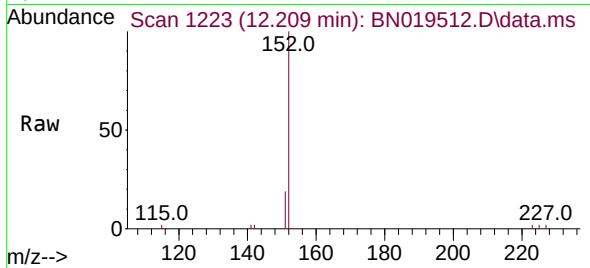




#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

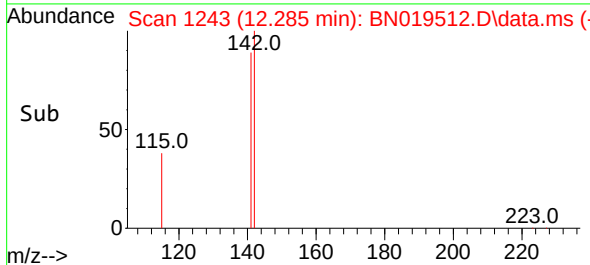
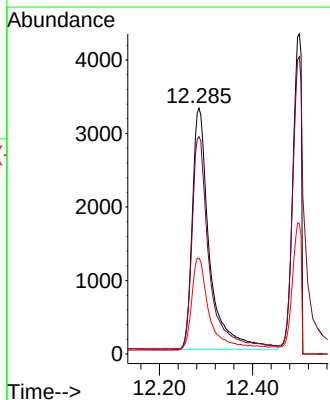
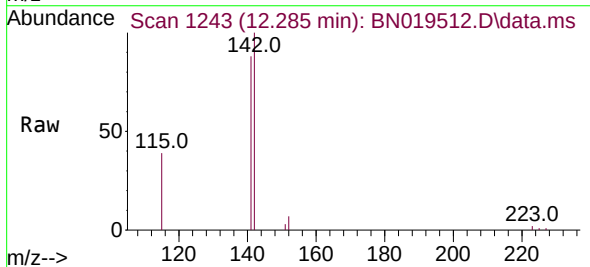
Instrument :
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ClientSampleId :
SSTDICCC0.4

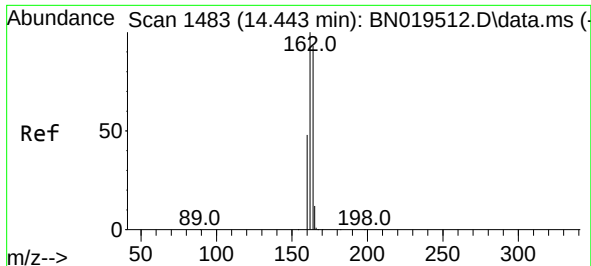
Tgt Ion:152 Resp: 7256
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.285 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion:142 Resp: 8454
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0
115 39.0 29.8 44.8

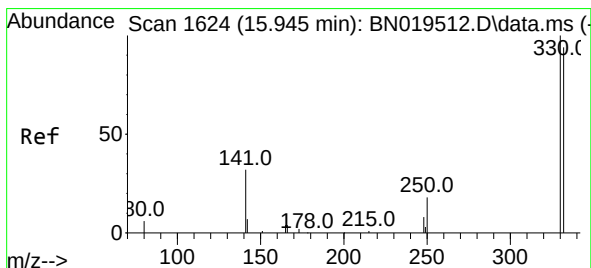
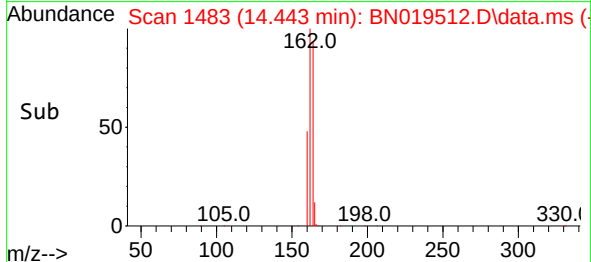
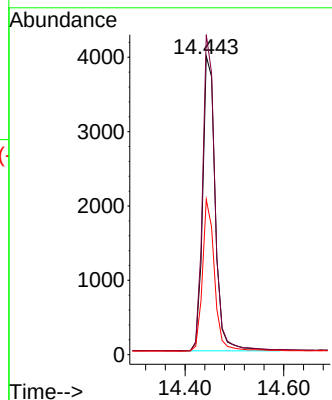
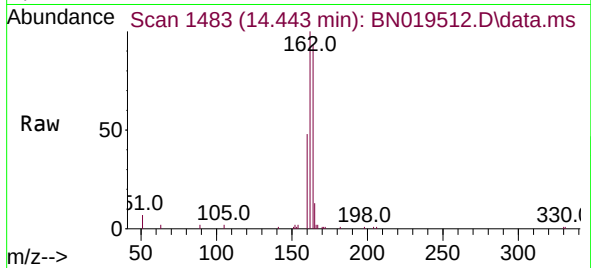




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.443 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

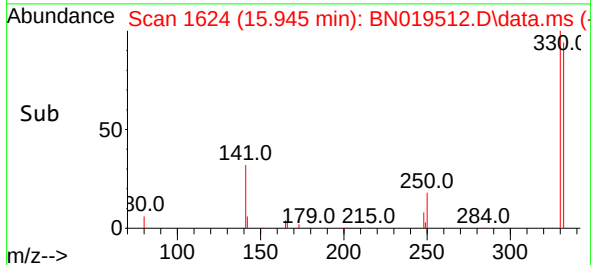
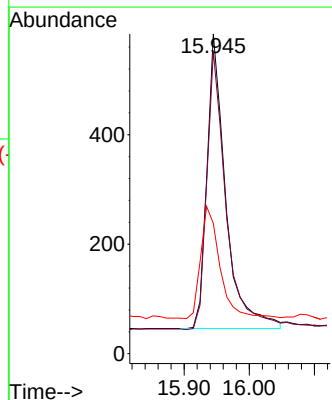
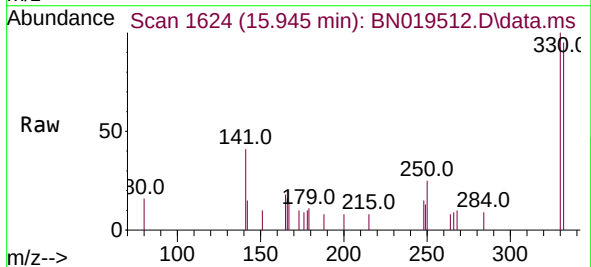
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SSTDICCC0.4

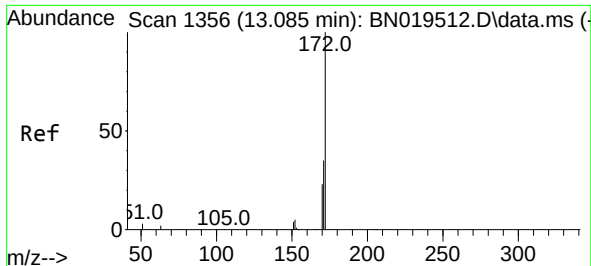
Tgt Ion:164 Resp: 7031
Ion Ratio Lower Upper
164 100
162 107.2 85.2 127.8
160 52.0 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 15.945 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion:330 Resp: 1077
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 38.7 32.2 48.2

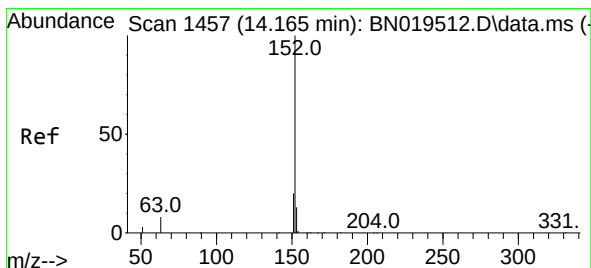
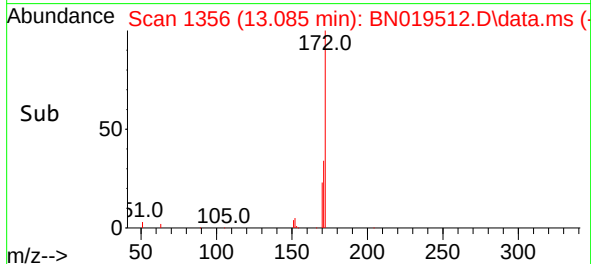
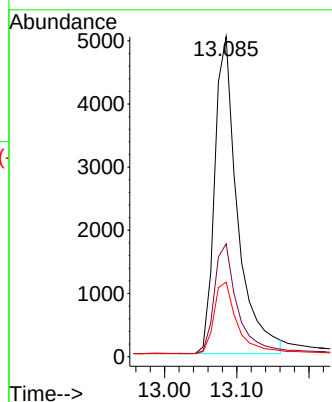
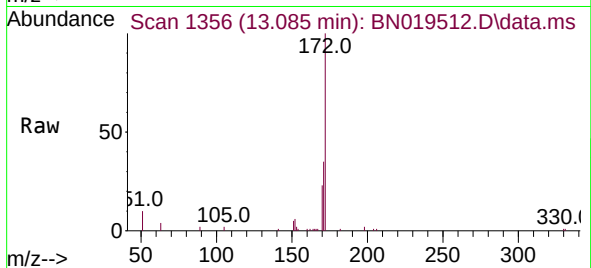




#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

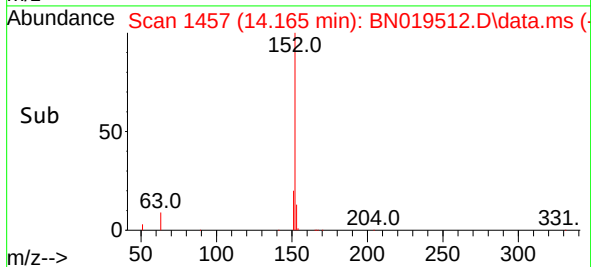
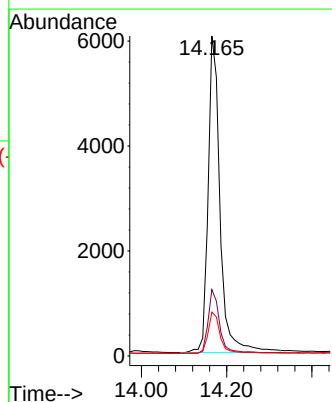
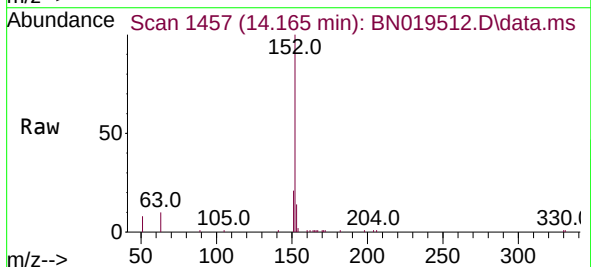
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

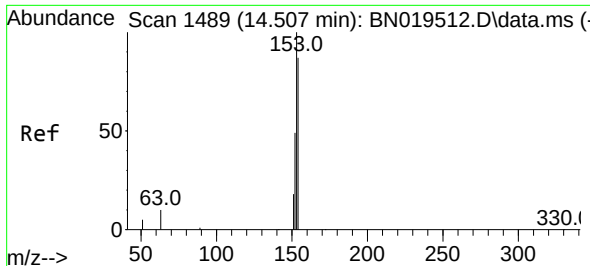
Tgt Ion:172 Resp: 11033
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.3 18.7 28.1



#16
Acenaphthylene
Concen: 0.336 ng
RT: 14.165 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion:152 Resp: 11741
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.6 15.8

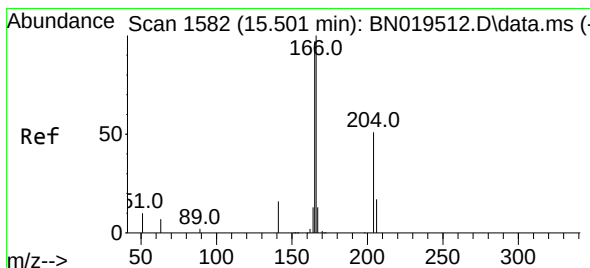
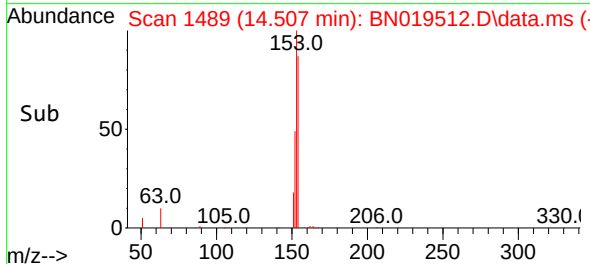
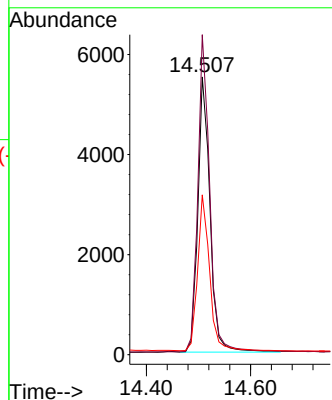
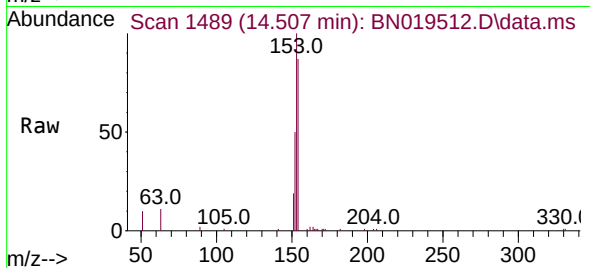




#17
Acenaphthene
Concen: 0.384 ng
RT: 14.507 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

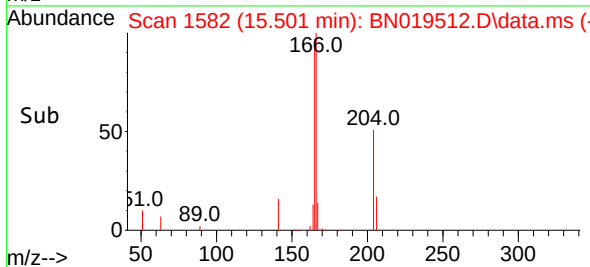
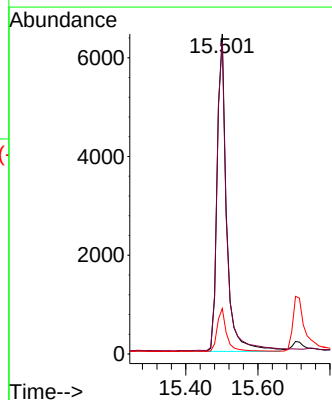
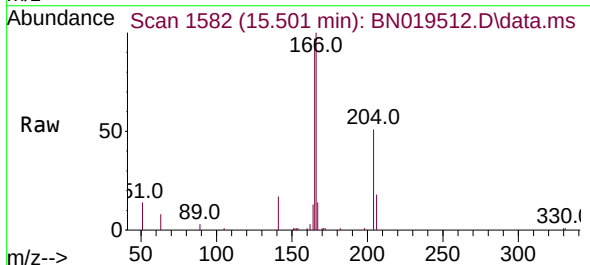
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

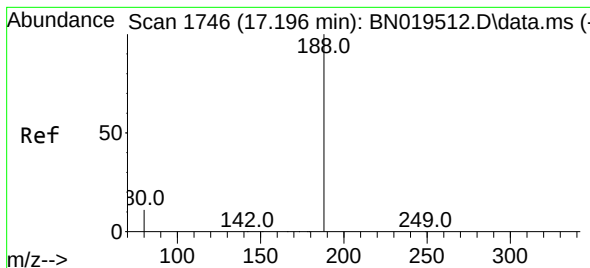
Tgt Ion:154 Resp: 8922
Ion Ratio Lower Upper
154 100
153 113.1 89.7 134.5
152 56.0 44.7 67.1



#18
Fluorene
Concen: 0.383 ng
RT: 15.501 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion:166 Resp: 11721
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.196 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN019512.D

Acq: 20 Apr 2022 14:20

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

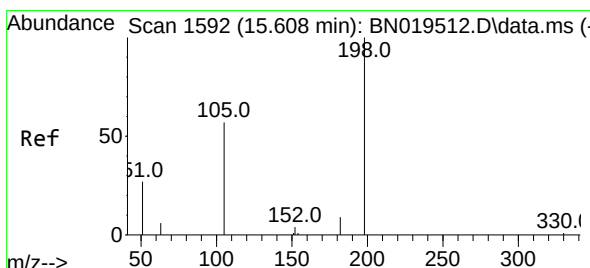
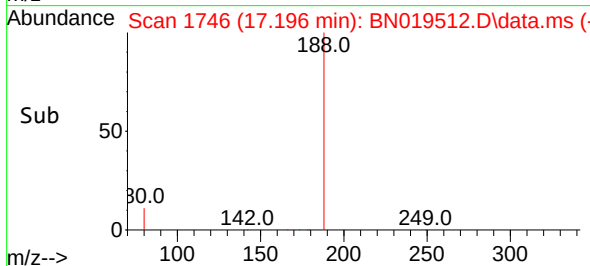
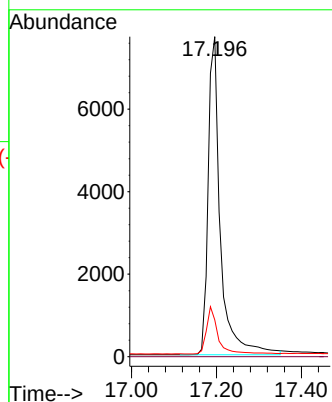
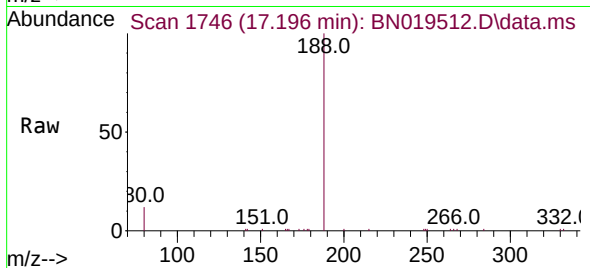
Tgt Ion:188 Resp: 15414

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 11.8 17.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.192 ng

RT: 15.608 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BN019512.D

Acq: 20 Apr 2022 14:20

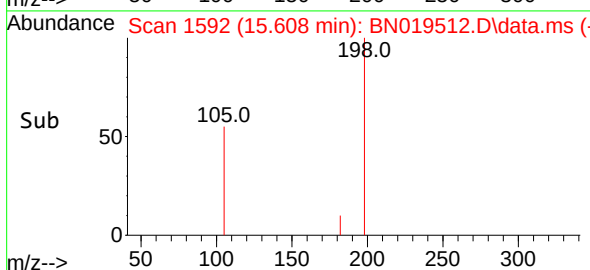
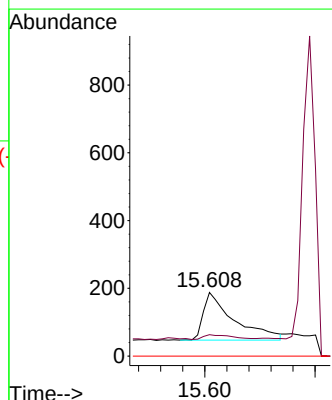
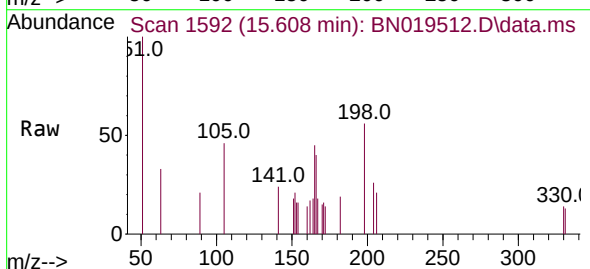
Tgt Ion:198 Resp: 545

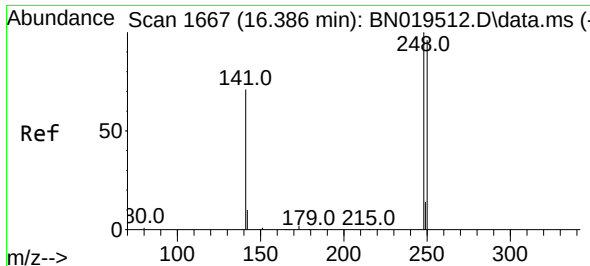
Ion Ratio Lower Upper

198 100

182 33.5 13.0 19.4#

77 0.0 0.0 0.0

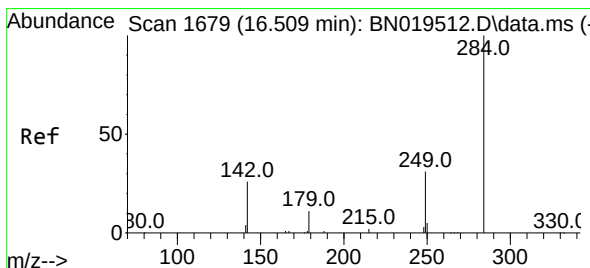
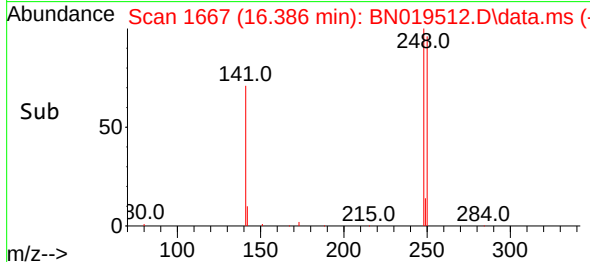
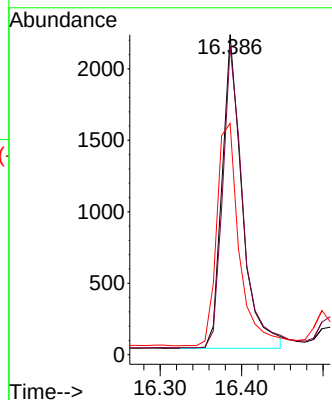
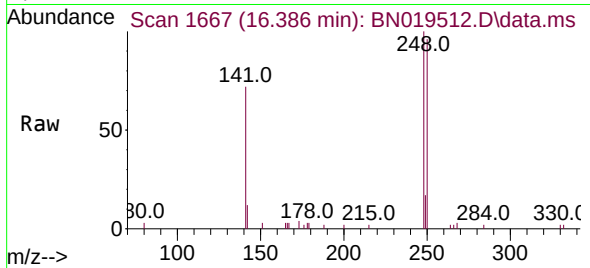




#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.386 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

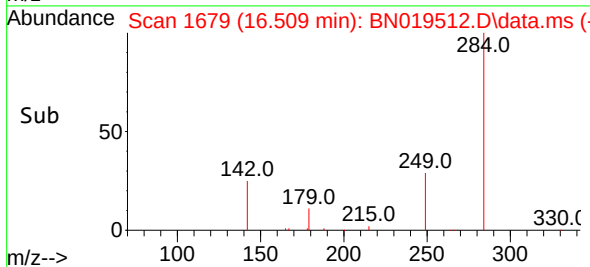
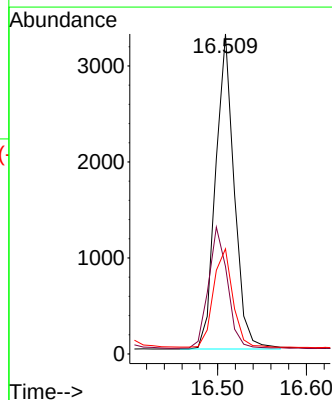
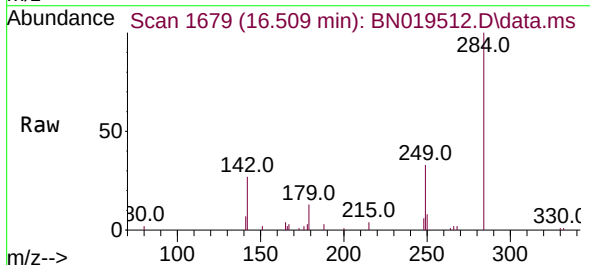
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

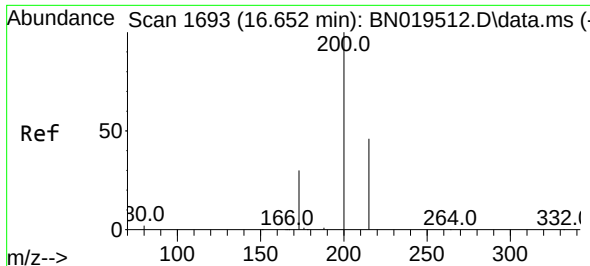
Tgt Ion:248 Resp: 3744
Ion Ratio Lower Upper
248 100
250 96.4 80.7 121.1
141 72.3 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.509 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion:284 Resp: 4778
Ion Ratio Lower Upper
284 100
142 39.1 29.8 44.8
249 32.5 26.2 39.2

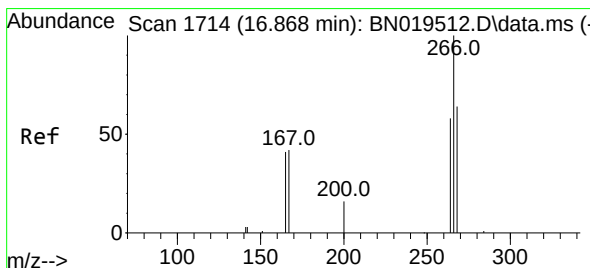
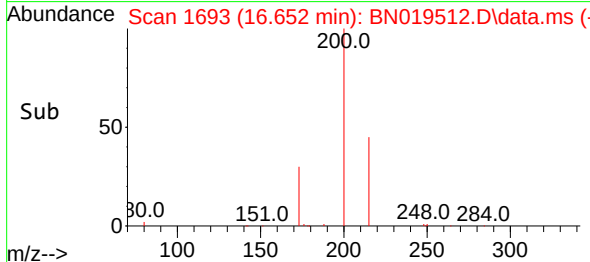
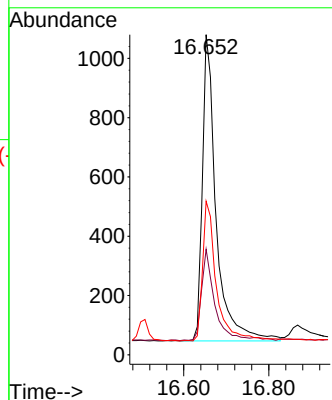
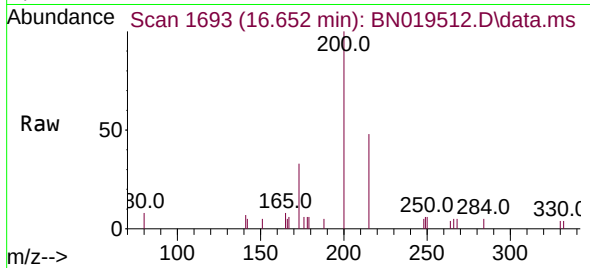




#23
 Atrazine
 Concen: 0.270 ng
 RT: 16.652 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: BN019512.D
 Acq: 20 Apr 2022 14:20

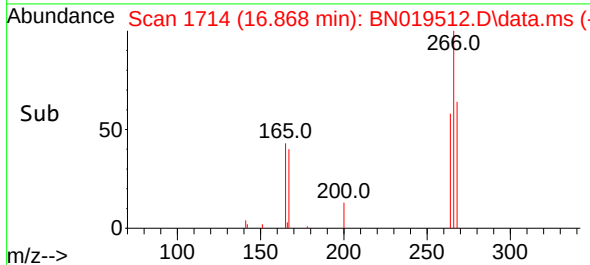
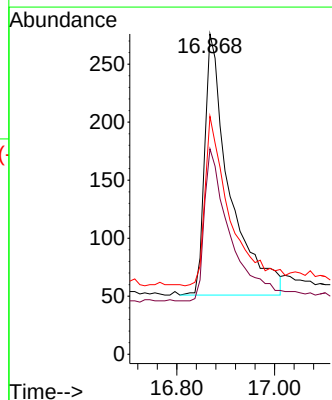
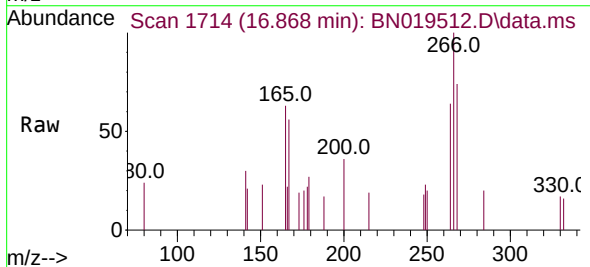
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

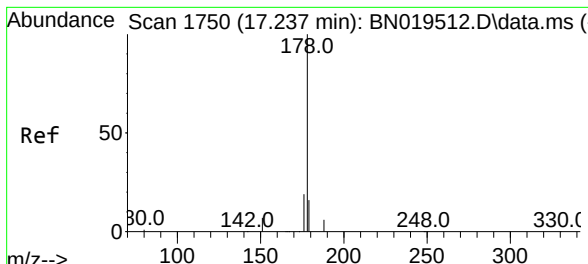
Tgt Ion:200 Resp: 2316
 Ion Ratio Lower Upper
 200 100
 173 33.0 23.9 35.9
 215 48.0 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.168 ng
 RT: 16.868 min Scan# 1714
 Delta R.T. 0.000 min
 Lab File: BN019512.D
 Acq: 20 Apr 2022 14:20

Tgt Ion:266 Resp: 792
 Ion Ratio Lower Upper
 266 100
 264 61.6 50.2 75.4
 268 66.2 51.9 77.9

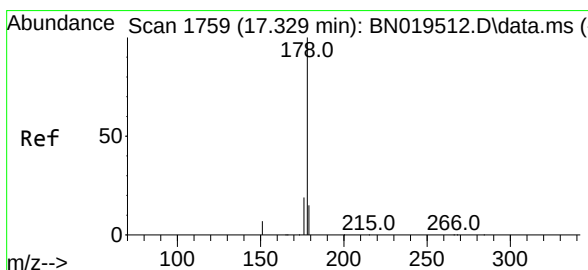
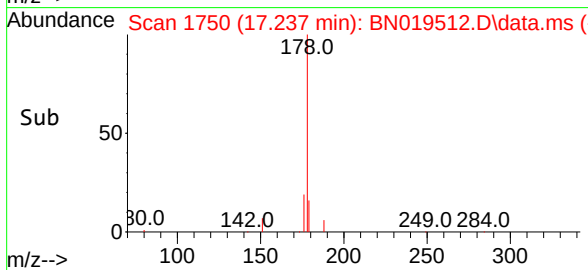
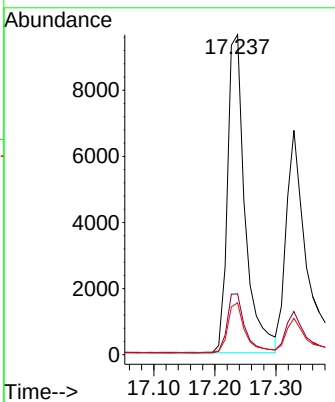
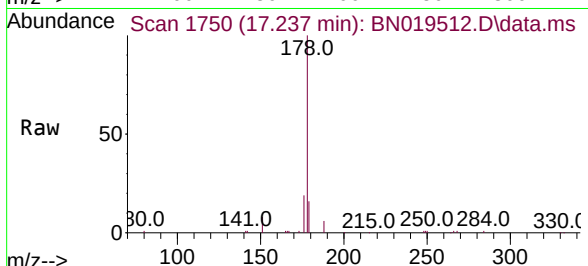




#25
 Phenanthrene
 Concen: 0.373 ng
 RT: 17.237 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: BN019512.D
 Acq: 20 Apr 2022 14:20

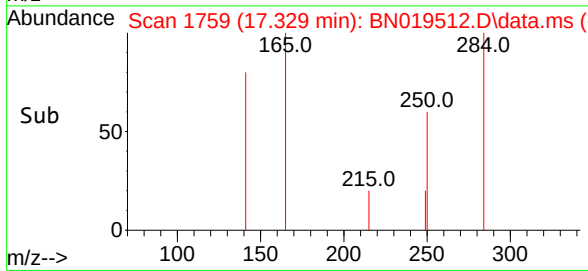
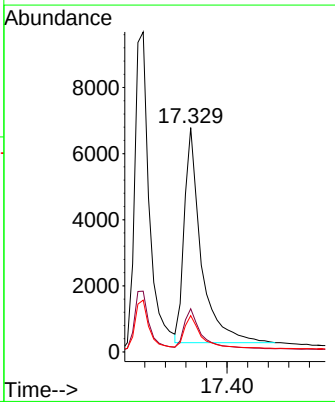
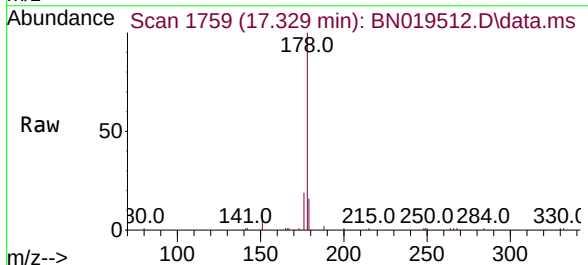
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

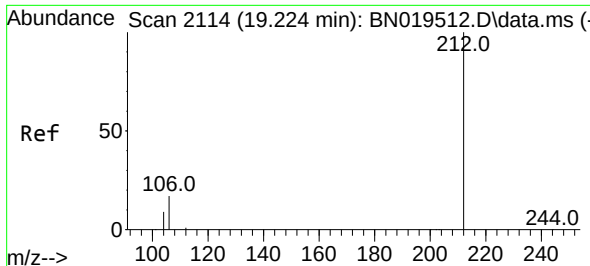
Tgt Ion:	178	Resp:	19301
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.4	23.0
179	15.4	12.2	18.2



#26
 Anthracene
 Concen: 0.326 ng
 RT: 17.329 min Scan# 1759
 Delta R.T. 0.000 min
 Lab File: BN019512.D
 Acq: 20 Apr 2022 14:20

Tgt Ion:	178	Resp:	14839
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.8	22.2
179	15.4	12.2	18.4

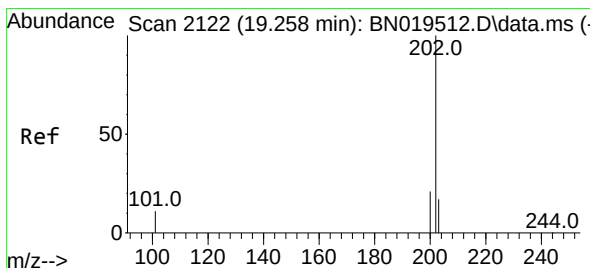
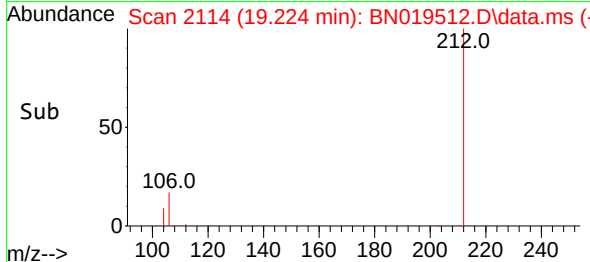
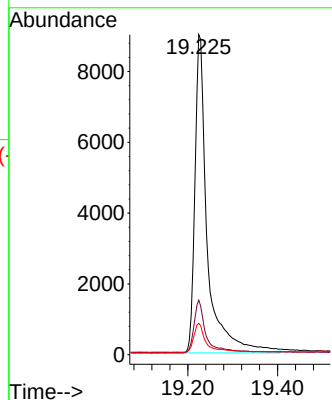
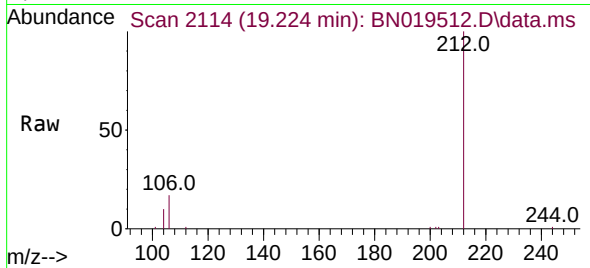




#27
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.224 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

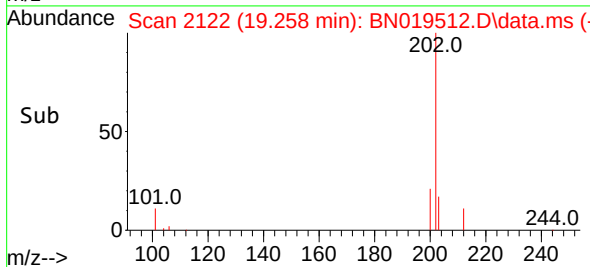
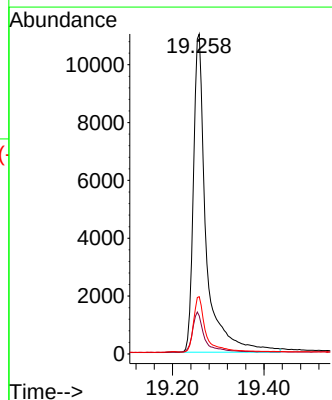
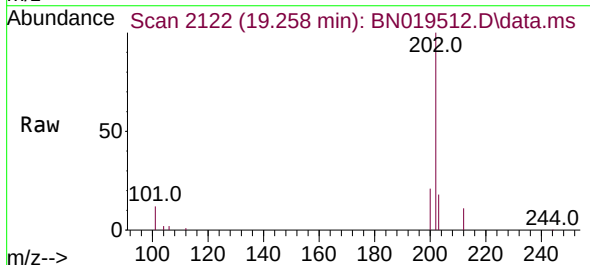
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

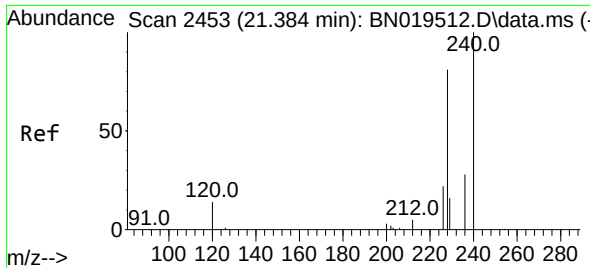
Tgt Ion:212 Resp: 17370
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.8 7.1 10.7



#28
Fluoranthene
Concen: 0.349 ng
RT: 19.258 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion:202 Resp: 21397
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 16.9 13.7 20.5

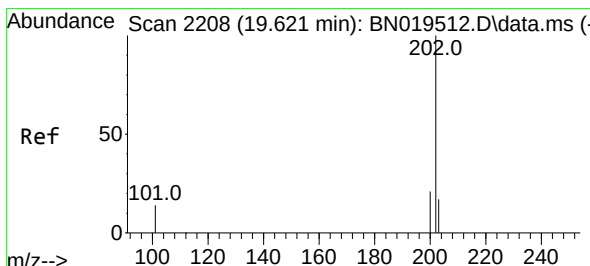
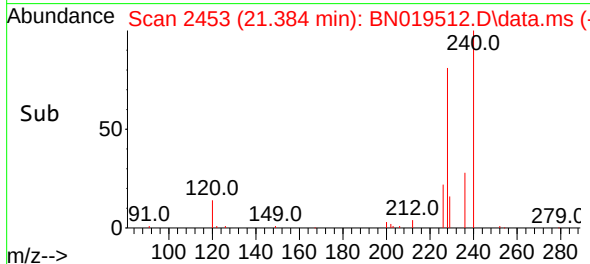
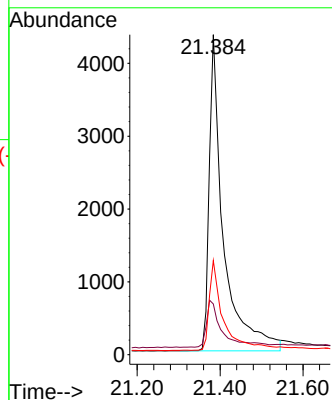
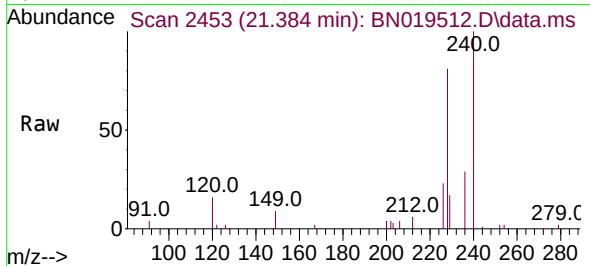




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

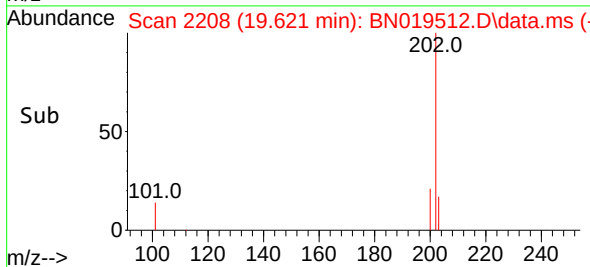
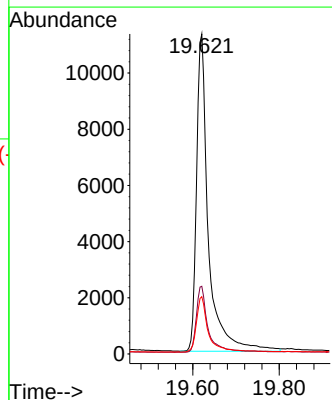
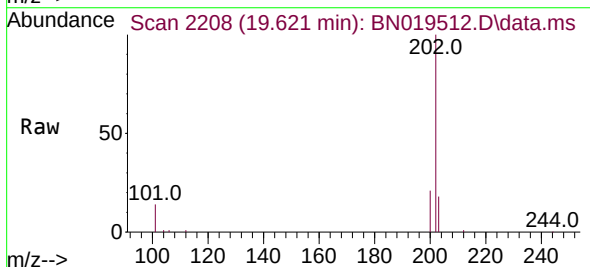
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

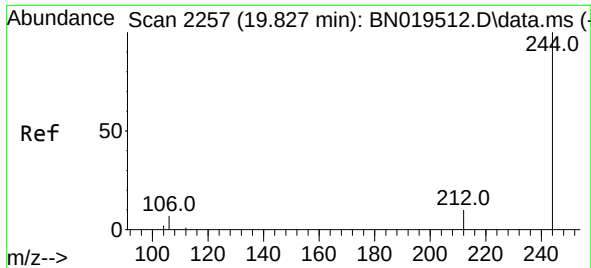
Tgt Ion:240 Resp: 10392
Ion Ratio Lower Upper
240 100
120 15.9 8.5 12.7#
236 29.4 22.4 33.6



#30
Pyrene
Concen: 0.445 ng
RT: 19.621 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion:202 Resp: 21534
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.1 14.2 21.2

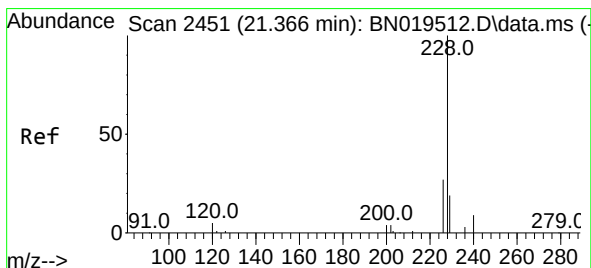
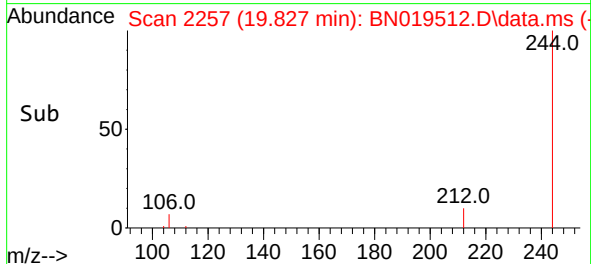
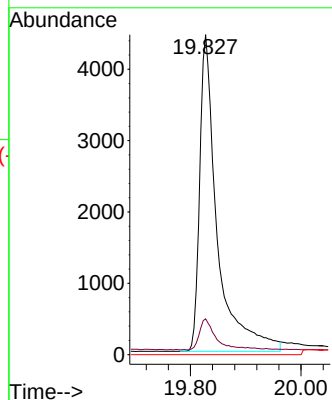
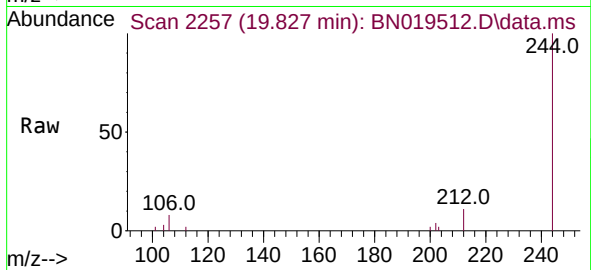




#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019512.D
 Acq: 20 Apr 2022 14:20

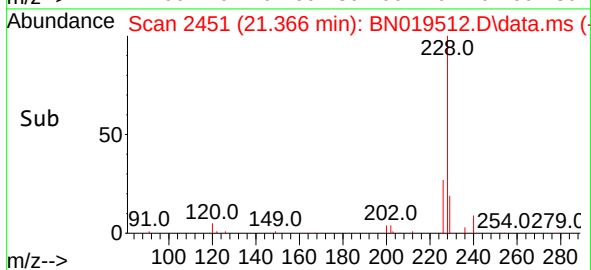
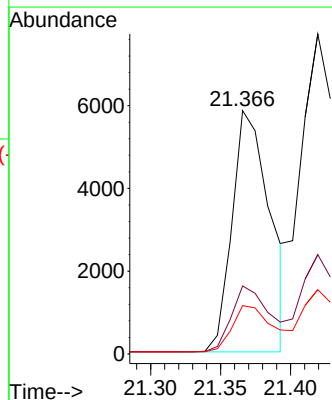
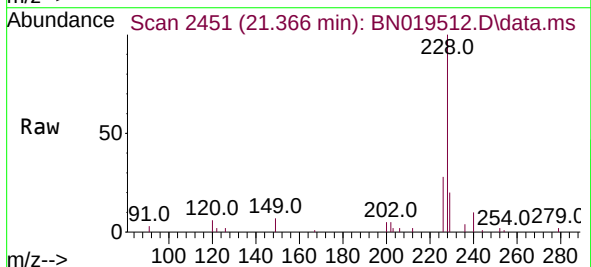
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

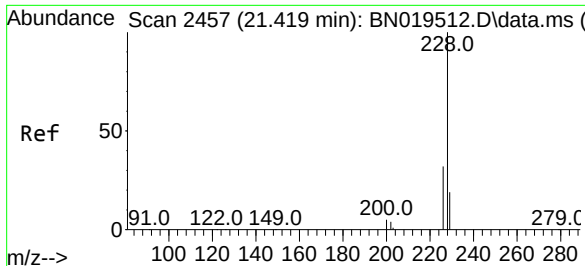
Tgt Ion:244 Resp: 9777
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.285 ng
 RT: 21.366 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BN019512.D
 Acq: 20 Apr 2022 14:20

Tgt Ion:228 Resp: 10957
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.9 32.9
 229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.389 ng

RT: 21.419 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BN019512.D

Acq: 20 Apr 2022 14:20

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

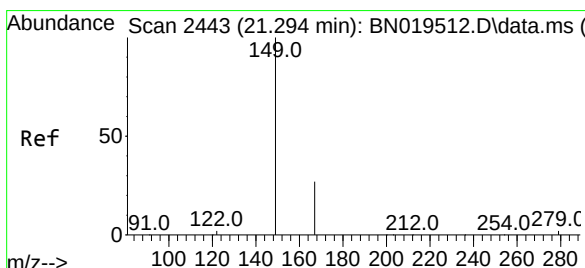
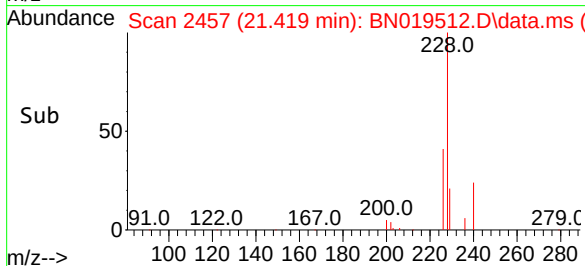
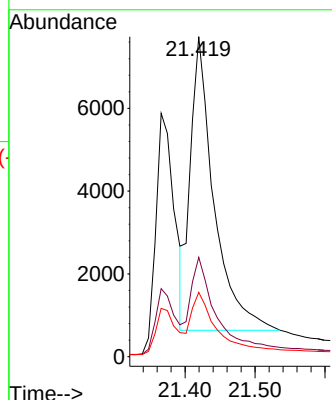
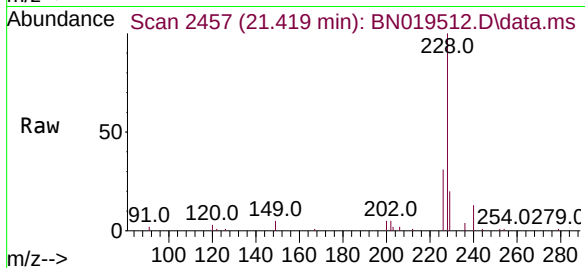
Tgt Ion:228 Resp: 16615

Ion Ratio Lower Upper

228 100

226 31.1 24.0 36.0

229 20.1 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.237 ng

RT: 21.294 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BN019512.D

Acq: 20 Apr 2022 14:20

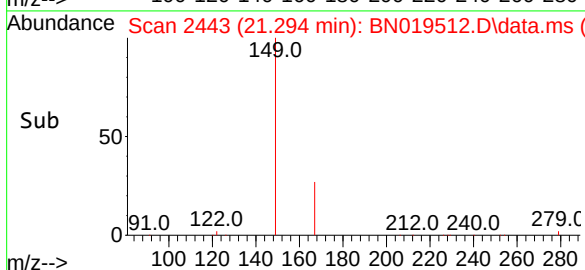
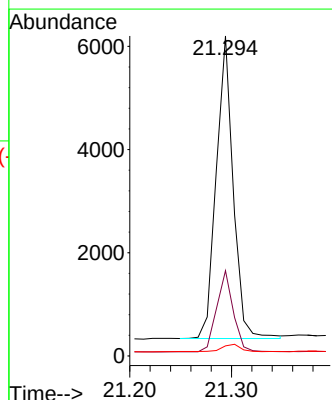
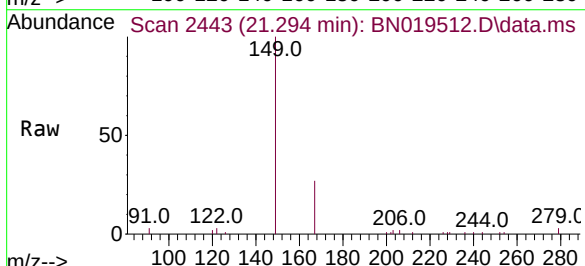
Tgt Ion:149 Resp: 6775

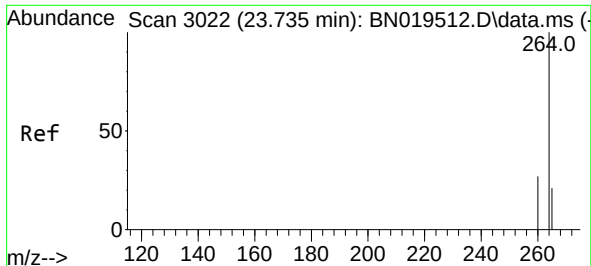
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.8

279 3.2 2.0 3.0#

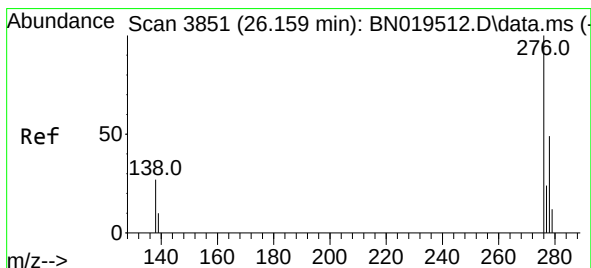
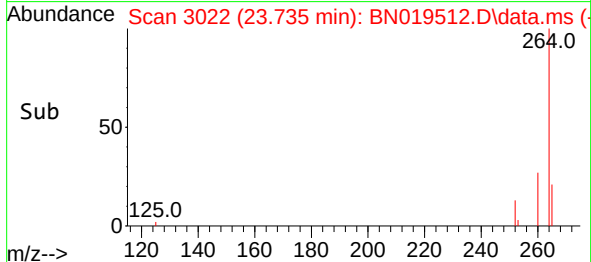
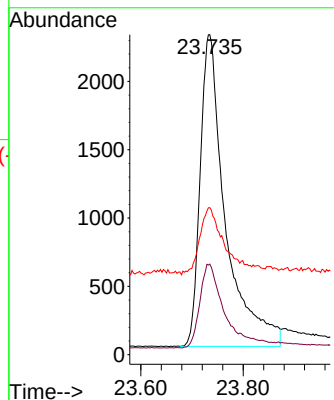
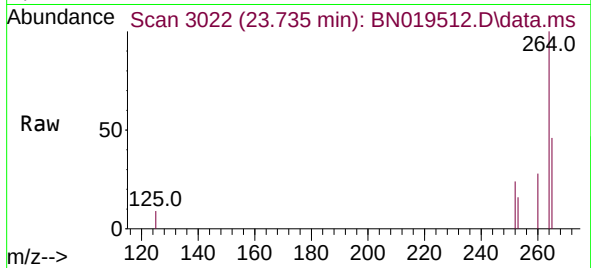




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.735 min Scan# 3022
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

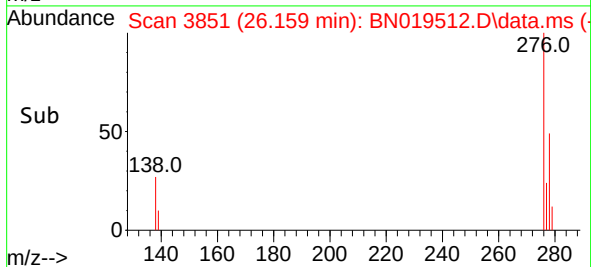
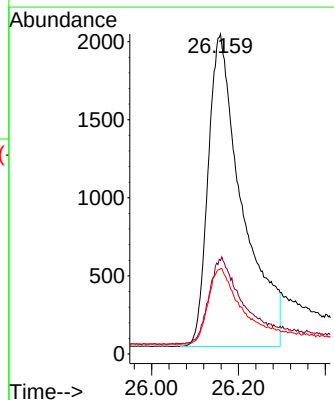
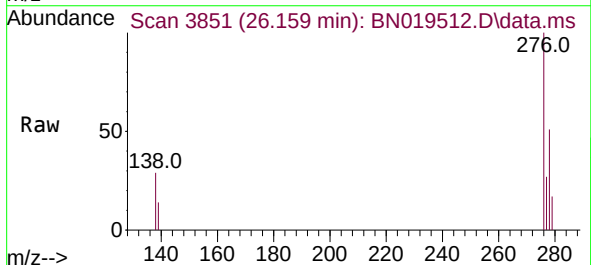
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

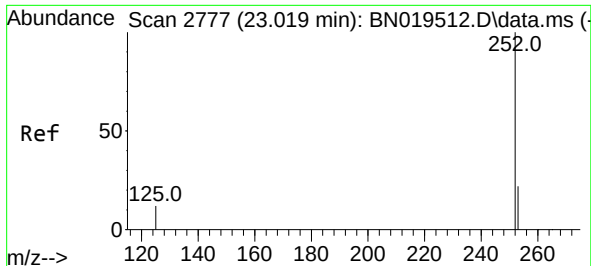
Tgt Ion:264 Resp: 7803
Ion Ratio Lower Upper
264 100
260 28.3 22.4 33.6
265 45.9 25.3 37.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.333 ng
RT: 26.159 min Scan# 3851
Delta R.T. 0.000 min
Lab File: BN019512.D
Acq: 20 Apr 2022 14:20

Tgt Ion:276 Resp: 10867
Ion Ratio Lower Upper
276 100
138 26.6 24.5 36.7
277 23.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.363 ng

RT: 23.019 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BN019512.D

Acq: 20 Apr 2022 14:20

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

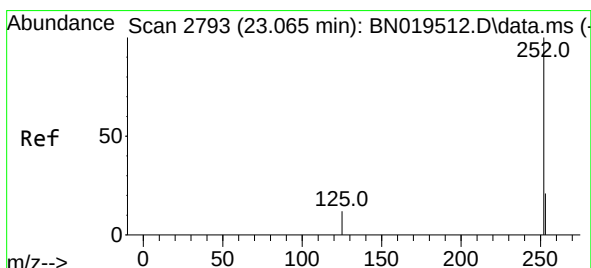
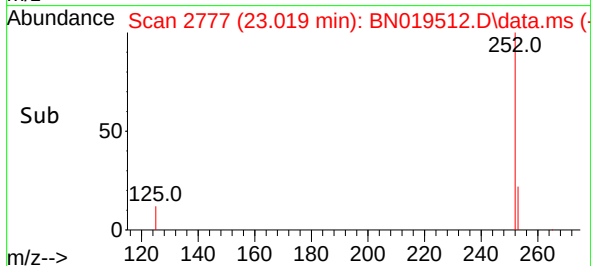
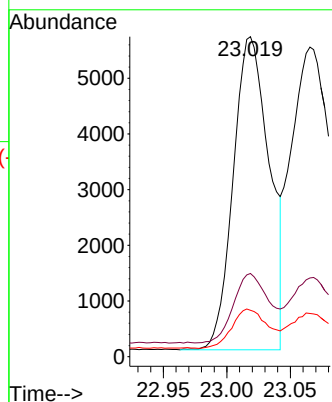
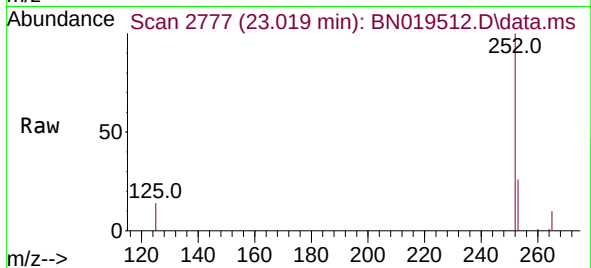
Tgt Ion:252 Resp: 11105

Ion Ratio Lower Upper

252 100

253 26.0 18.9 28.3

125 14.5 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.371 ng

RT: 23.065 min Scan# 2793

Delta R.T. 0.000 min

Lab File: BN019512.D

Acq: 20 Apr 2022 14:20

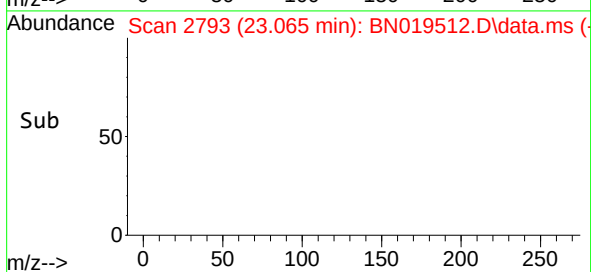
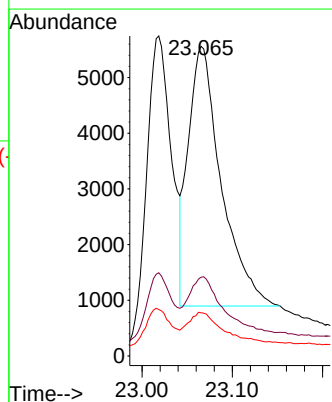
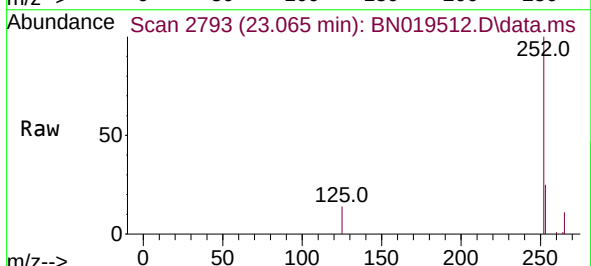
Tgt Ion:252 Resp: 11845

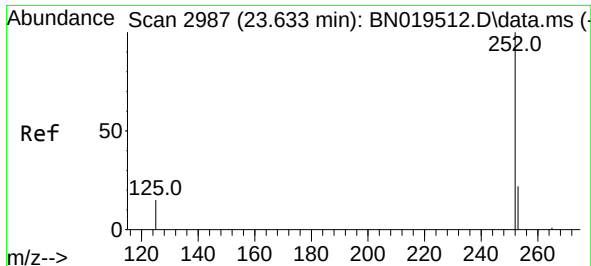
Ion Ratio Lower Upper

252 100

253 25.4 18.9 28.3

125 14.0 10.3 15.5





#39

Benzo(a)pyrene

Concen: 0.363 ng

RT: 23.633 min Scan# 2987

Delta R.T. 0.000 min

Lab File: BN019512.D

Acq: 20 Apr 2022 14:20

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

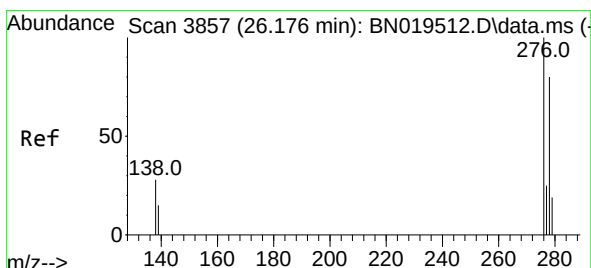
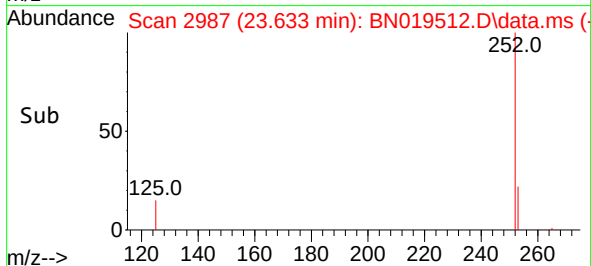
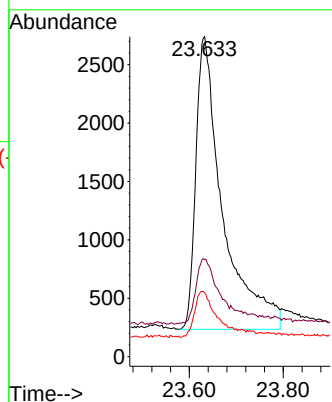
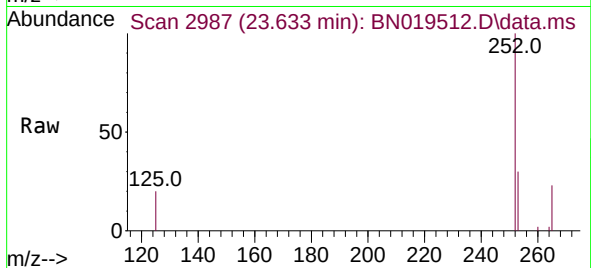
Tgt Ion:252 Resp: 9959

Ion Ratio Lower Upper

252 100

253 30.3 20.1 30.1#

125 19.9 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.303 ng

RT: 26.176 min Scan# 3857

Delta R.T. 0.000 min

Lab File: BN019512.D

Acq: 20 Apr 2022 14:20

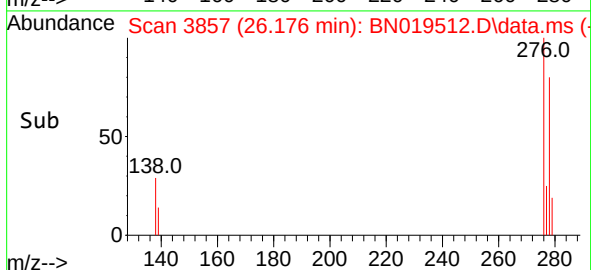
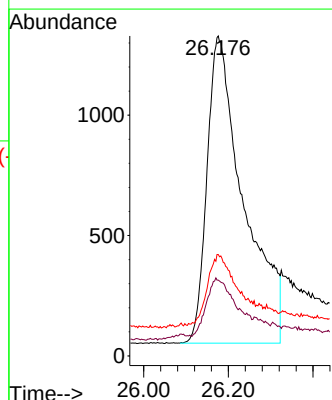
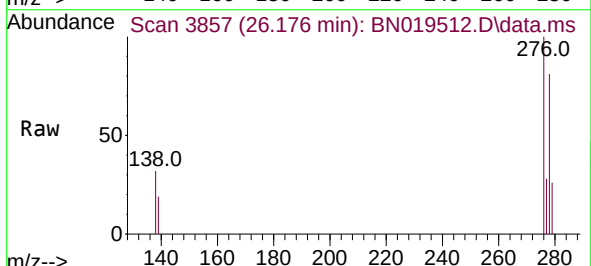
Tgt Ion:278 Resp: 7668

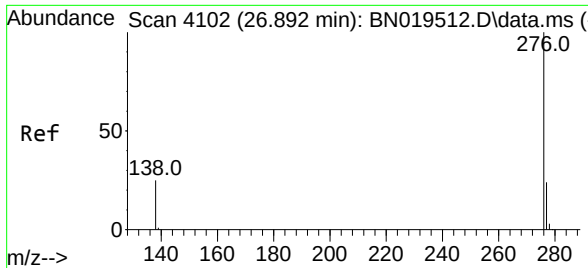
Ion Ratio Lower Upper

278 100

139 23.7 17.2 25.8

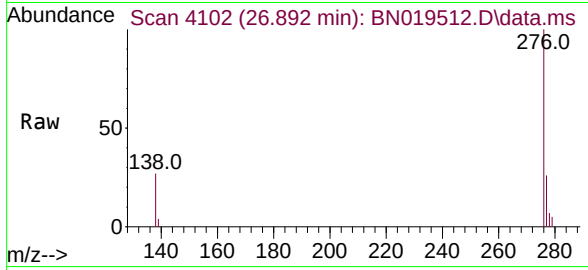
279 31.7 19.9 29.9#





#41
 Benzo(g,h,i)perylene
 Concen: 0.383 ng
 RT: 26.892 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN019512.D
 Acq: 20 Apr 2022 14:20

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4



Tgt Ion:	276	Resp:	11588
Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.4	29.0
138	27.1	21.0	31.6

