

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040622\
 Data File : BN019370.D
 Acq On : 06 Apr 2022 14:35
 Operator : CG/JU
 Sample : N2258-11MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TW-E5MSD

Quant Time: Apr 07 05:28:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

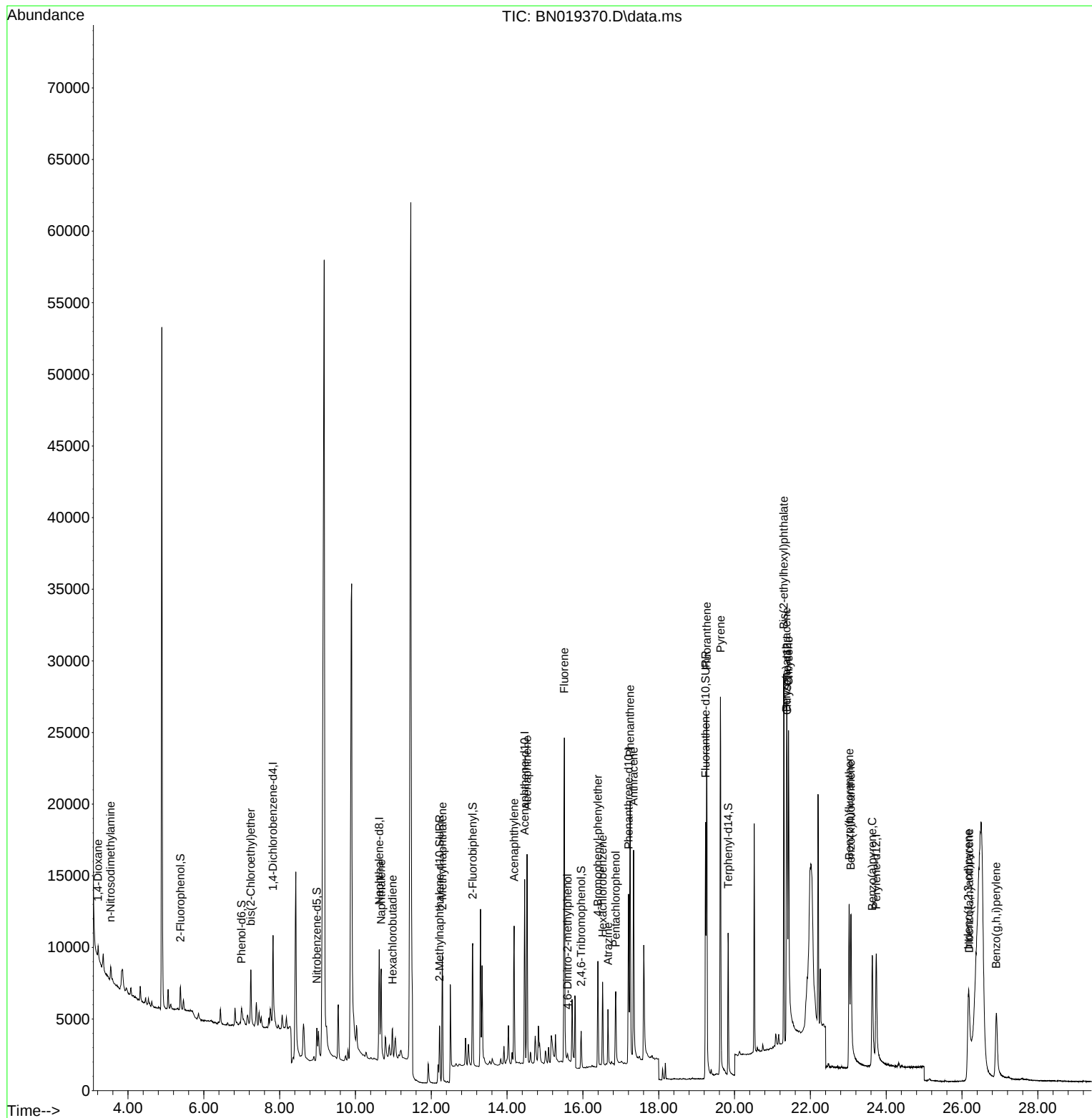
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3032	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10084	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	7084	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	16202	0.400	ng	# 0.00
29) Chrysene-d12	21.386	240	14780	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	13024	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1412	0.174	ng	0.00
5) Phenol-d6	6.995	99	1140	0.117	ng	0.00
8) Nitrobenzene-d5	8.982	82	2265	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.219	152	5433	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1479	0.344	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8226	0.279	ng	0.00
27) Fluoranthene-d10	19.236	212	20591	0.395	ng	0.00
31) Terphenyl-d14	19.830	244	12244	0.381	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.210	88	502	0.138	ng	# 82
3) n-Nitrosodimethylamine	3.543	42	867	0.181	ng	86
6) bis(2-Chloroethyl)ether	7.240	93	2811	0.286	ng	94
9) Naphthalene	10.680	128	8881	0.298	ng	98
10) Hexachlorobutadiene	10.979	225	1758	0.271	ng	# 98
12) 2-Methylnaphthalene	12.291	142	6442	0.312	ng	98
16) Acenaphthylene	14.185	152	11239	0.320	ng	100
17) Acenaphthene	14.527	154	7181	0.307	ng	100
18) Fluorene	15.511	166	10126	0.328	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	423	0.142	ng	# 38
21) 4-Bromophenyl-phenylether	16.395	248	3572	0.327	ng	# 82
22) Hexachlorobenzene	16.518	284	4227	0.331	ng	99
23) Atrazine	16.661	200	3156	0.350	ng	99
24) Pentachlorophenol	16.866	266	2825	0.569	ng	99
25) Phenanthrene	17.246	178	19476	0.358	ng	100
26) Anthracene	17.338	178	17156	0.359	ng	99
28) Fluoranthene	19.265	202	24513	0.380	ng	99
30) Pyrene	19.628	202	26331	0.383	ng	100
32) Benzo(a)anthracene	21.369	228	19900	0.364	ng	99
33) Chrysene	21.422	228	20112	0.331	ng	99
34) Bis(2-ethylhexyl)phtha...	21.297	149	24601	0.605	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.167	276	11883	0.218	ng	94
37) Benzo(b)fluoranthene	23.024	252	16235	0.318	ng	96
38) Benzo(k)fluoranthene	23.068	252	15651	0.293	ng	# 95
39) Benzo(a)pyrene	23.632	252	14812	0.323	ng	95
40) Dibenzo(a,h)anthracene	26.188	278	8510	0.202	ng	# 80
41) Benzo(g,h,i)perylene	26.904	276	11929	0.236	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040622\
Data File : BN019370.D
Acq On : 06 Apr 2022 14:35
Operator : CG/JU
Sample : N2258-11MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

Quant Time: Apr 07 05:28:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

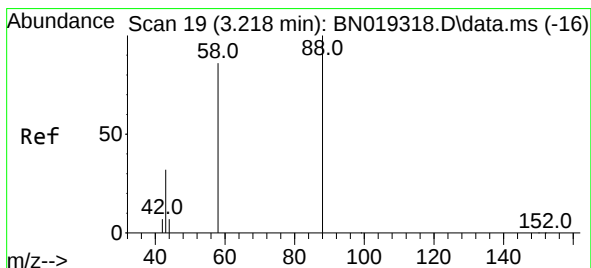
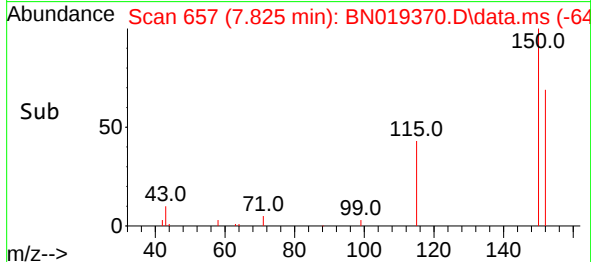
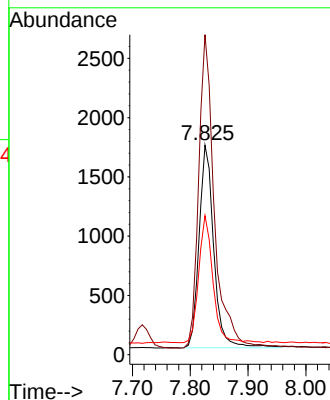
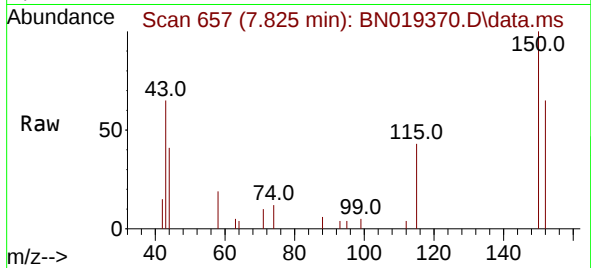




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN019370.D
 Acq: 06 Apr 2022 14:35

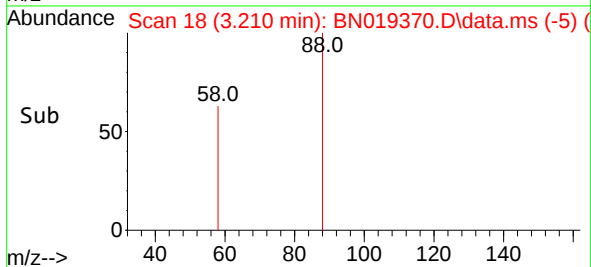
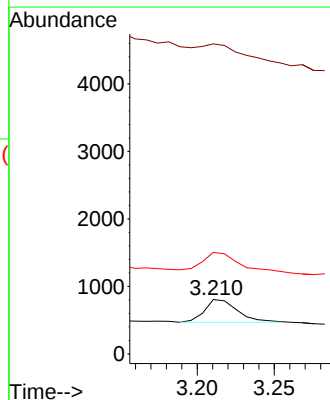
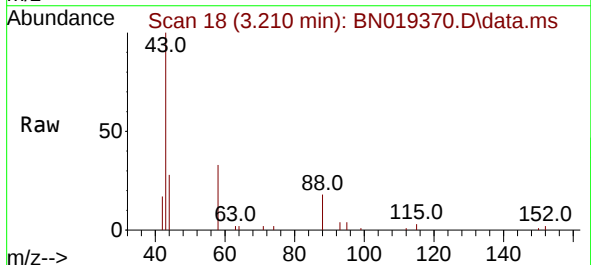
Instrument :
 BNA_N
 ClientSampleId :
 TW-E5MSD

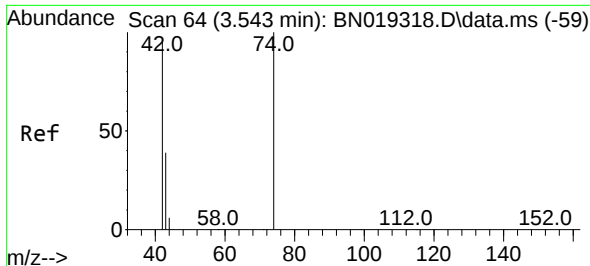
Tgt Ion:152 Resp: 3032
 Ion Ratio Lower Upper
 152 100
 150 152.8 123.9 185.9
 115 66.4 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.138 ng
 RT: 3.210 min Scan# 18
 Delta R.T. -0.007 min
 Lab File: BN019370.D
 Acq: 06 Apr 2022 14:35

Tgt Ion: 88 Resp: 502
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.6 37.0#
 58 85.5 65.4 98.2

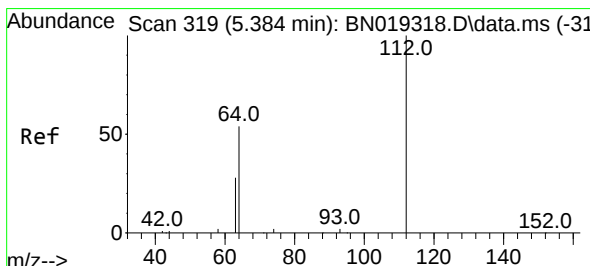
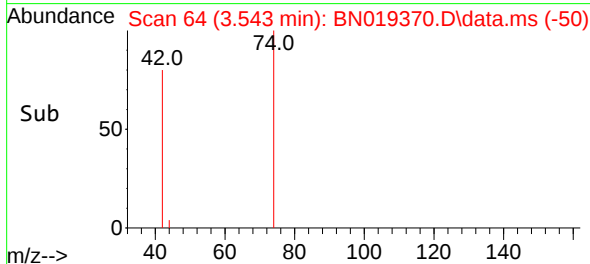
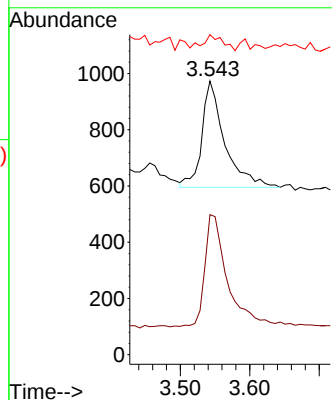
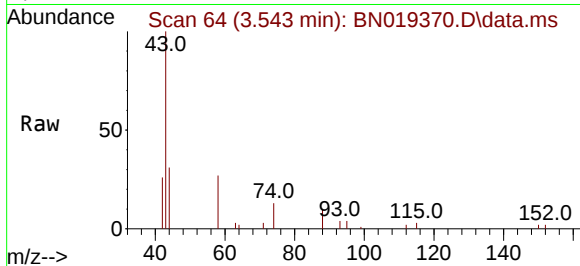




#3
n-Nitrosodimethylamine
Concen: 0.181 ng
RT: 3.543 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

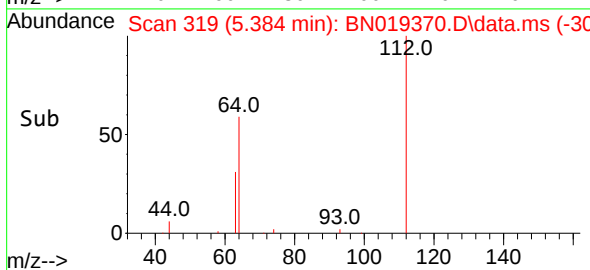
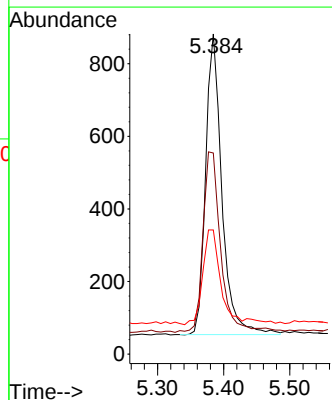
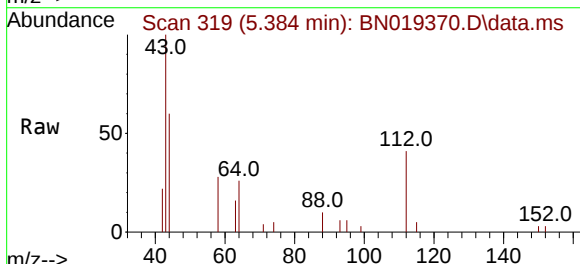
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

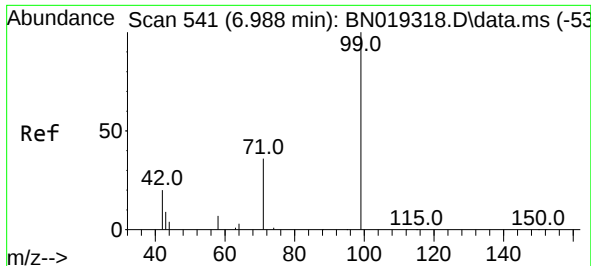
Tgt Ion: 42 Resp: 867
Ion Ratio Lower Upper
42 100
74 104.3 96.9 145.3
44 10.7 7.3 10.9



#4
2-Fluorophenol
Concen: 0.174 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion: 112 Resp: 1412
Ion Ratio Lower Upper
112 100
64 64.6 47.8 71.8
63 36.5 25.7 38.5

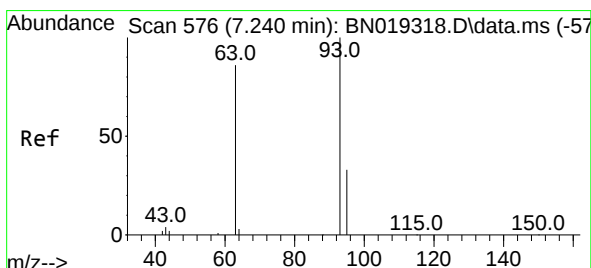
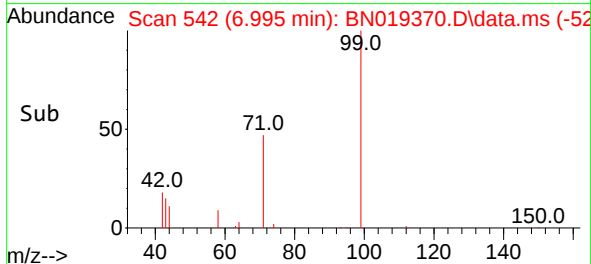
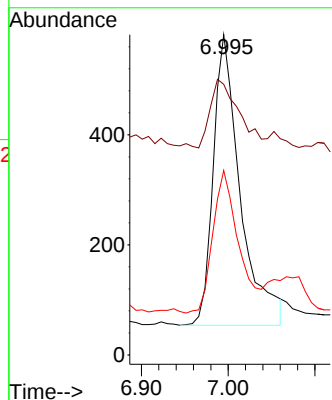
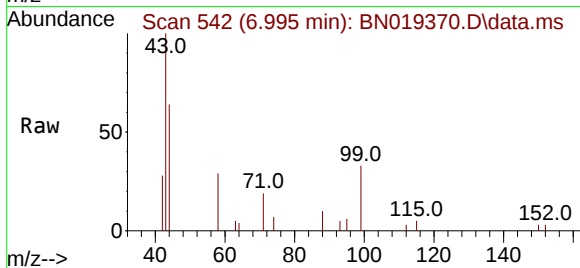




#5
Phenol-d6
Concen: 0.117 ng
RT: 6.995 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

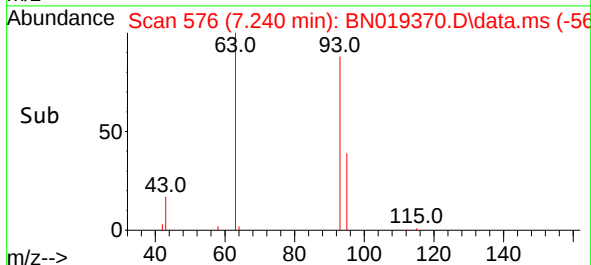
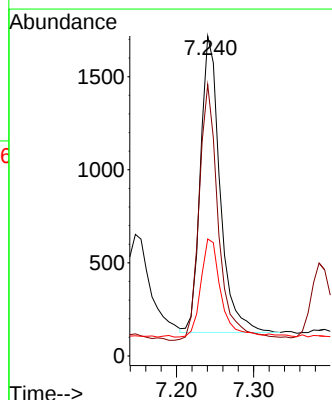
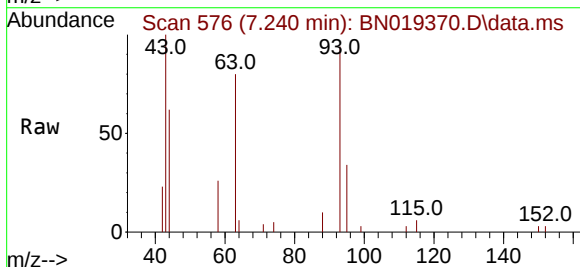
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

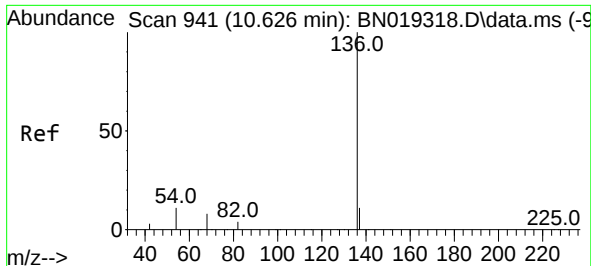
Tgt Ion: 99 Resp: 1140
Ion Ratio Lower Upper
99 100
42 24.1 16.2 24.4
71 47.3 27.7 41.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.286 ng
RT: 7.240 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion: 93 Resp: 2811
Ion Ratio Lower Upper
93 100
63 85.8 62.8 94.2
95 33.8 26.2 39.4

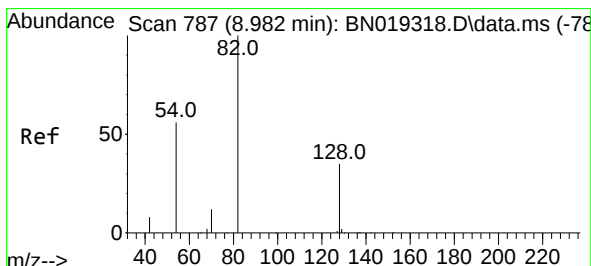
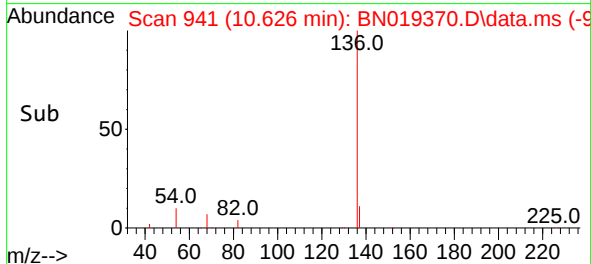
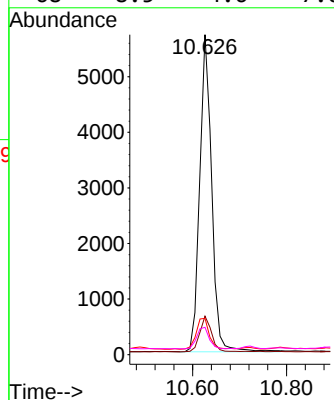
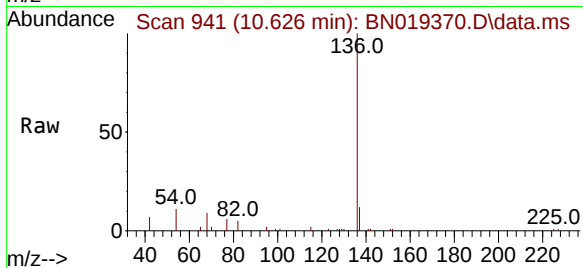




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

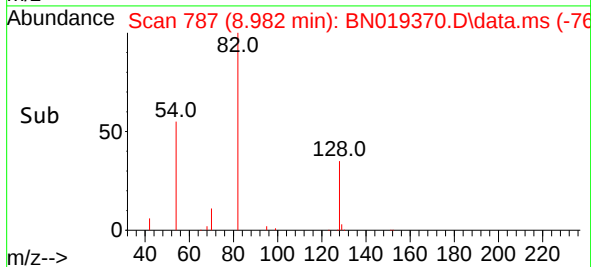
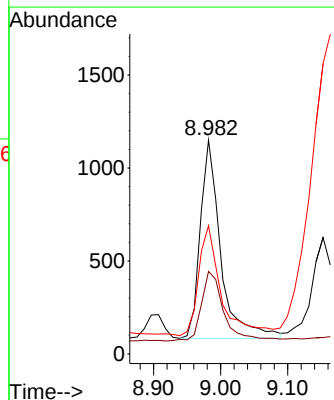
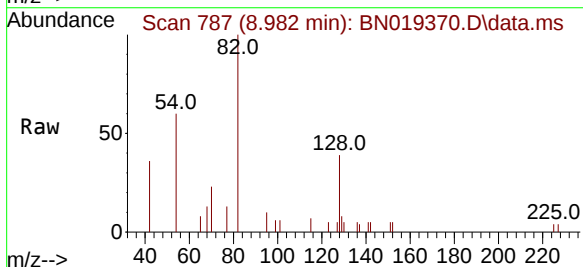
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

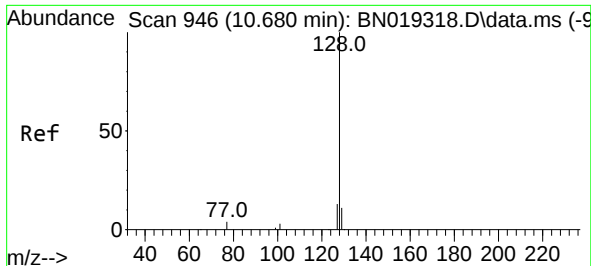
Tgt Ion:	136	Resp:	10084
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	11.3	5.8	8.6#
68	8.5	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:	82	Resp:	2265
Ion	Ratio	Lower	Upper
82	100		
128	38.6	33.0	49.6
54	59.9	42.5	63.7

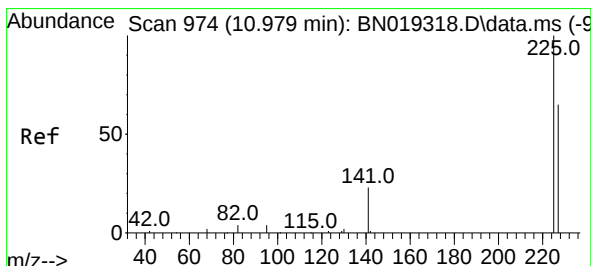
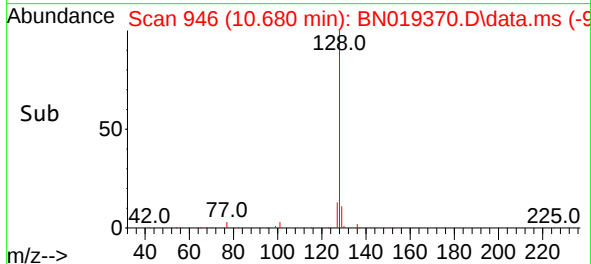
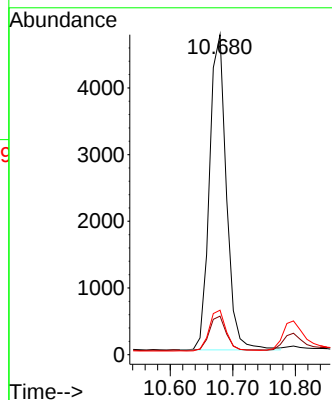
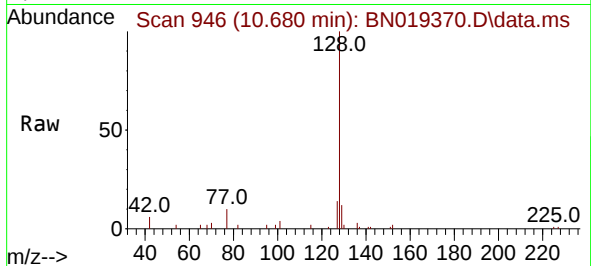




#9
Naphthalene
Concen: 0.298 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

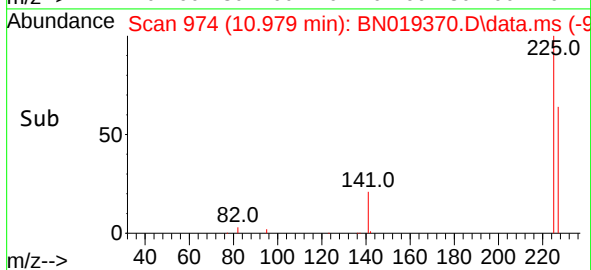
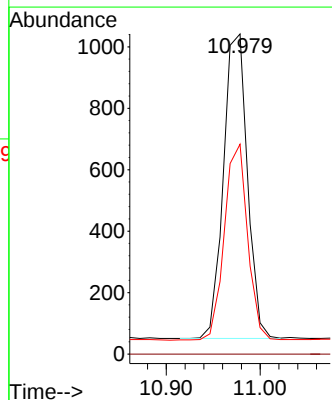
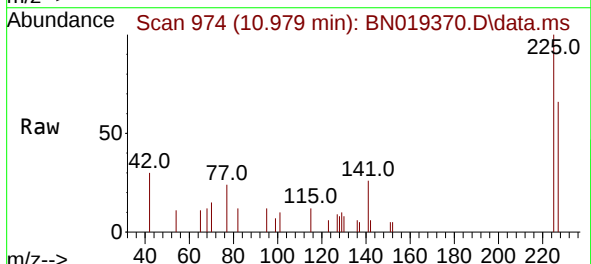
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

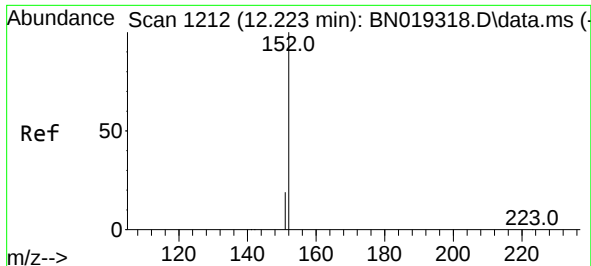
Tgt Ion:128 Resp: 8881
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.4
127 13.9 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.271 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:225 Resp: 1758
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 51.0 76.6

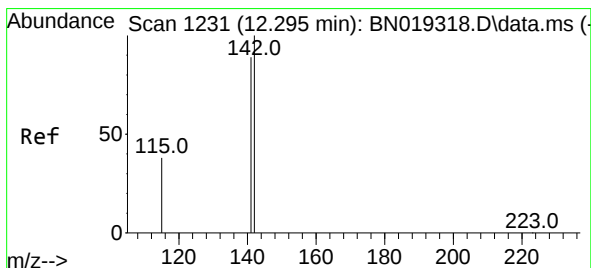
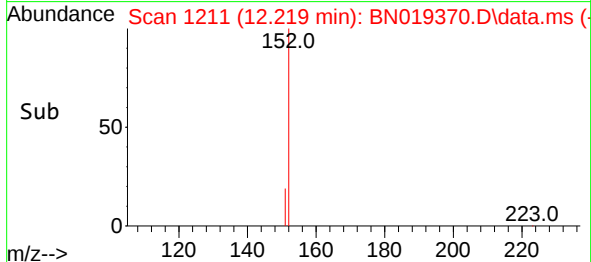
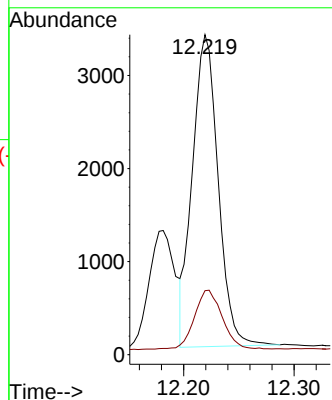
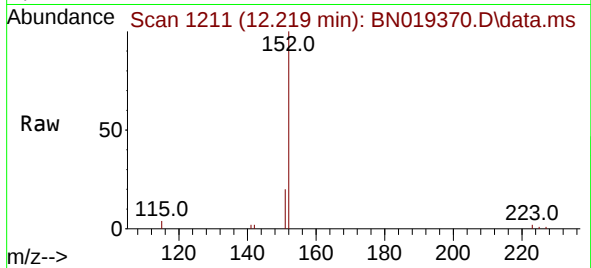




#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 12.219 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

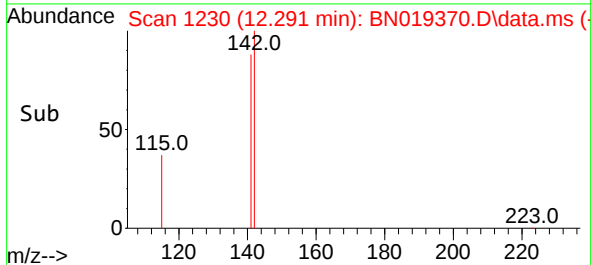
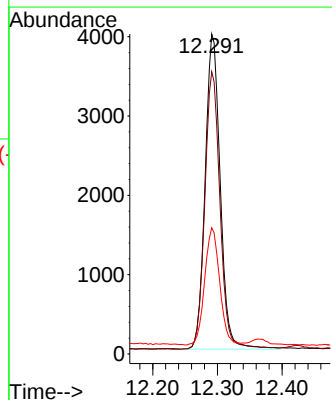
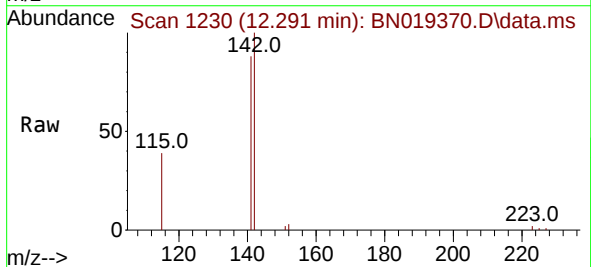
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

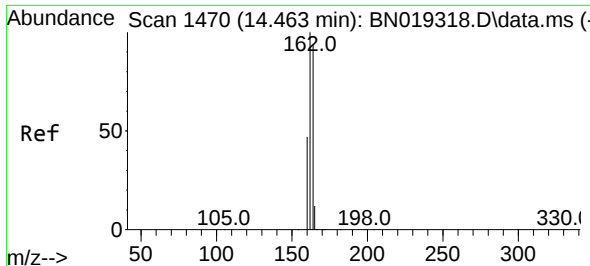
Tgt Ion:152 Resp: 5433
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.312 ng
RT: 12.291 min Scan# 1230
Delta R.T. -0.004 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:142 Resp: 6442
Ion Ratio Lower Upper
142 100
141 88.2 70.0 105.0
115 39.4 29.8 44.8

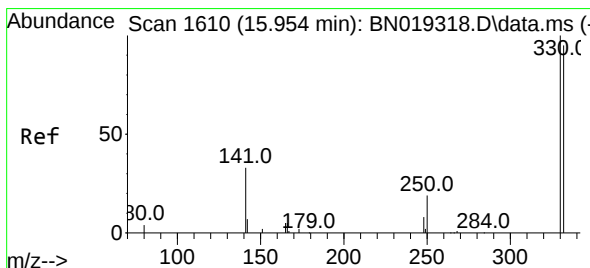
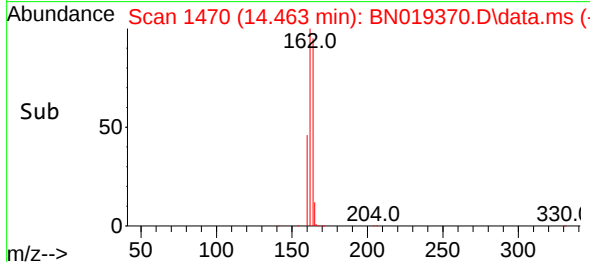
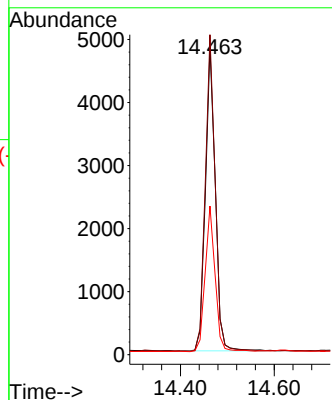
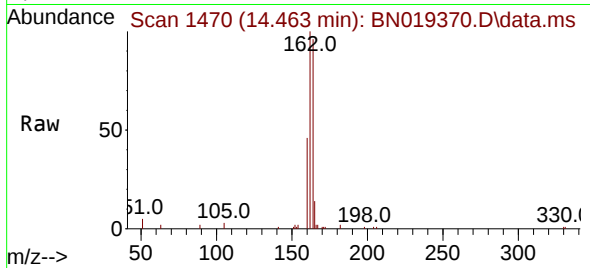




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

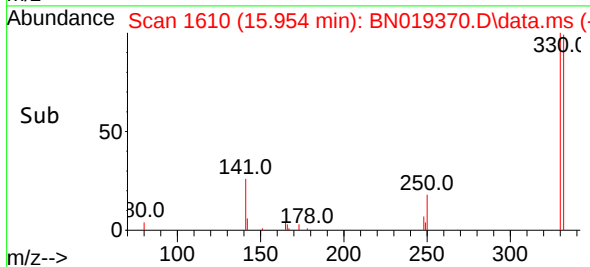
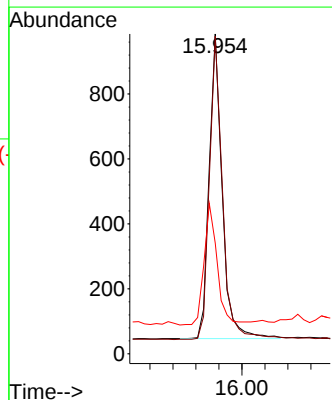
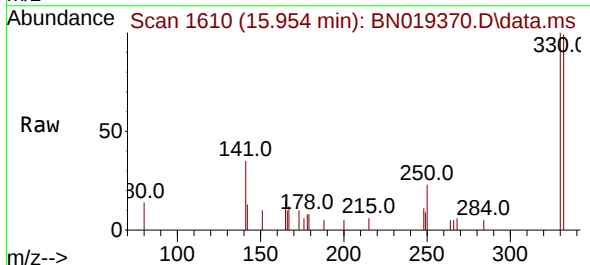
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

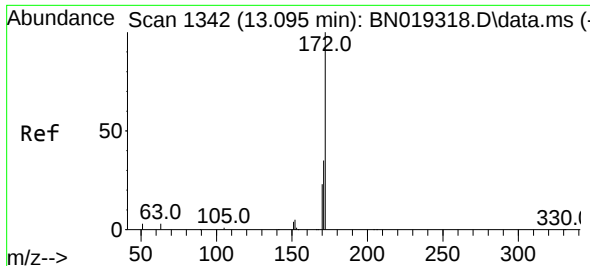
Tgt Ion:164 Resp: 7084
Ion Ratio Lower Upper
164 100
162 104.0 85.2 127.8
160 48.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.344 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:330 Resp: 1479
Ion Ratio Lower Upper
330 100
332 99.7 76.8 115.2
141 40.1 32.2 48.2

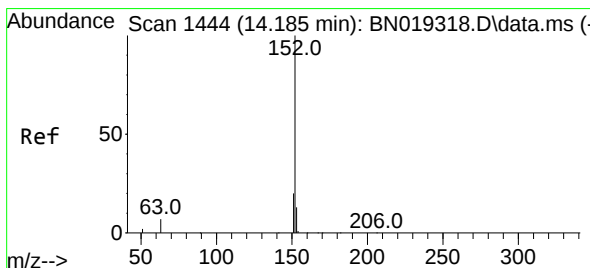
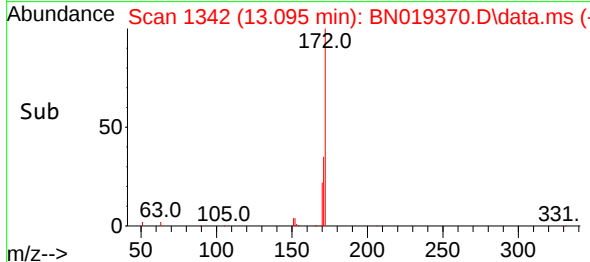
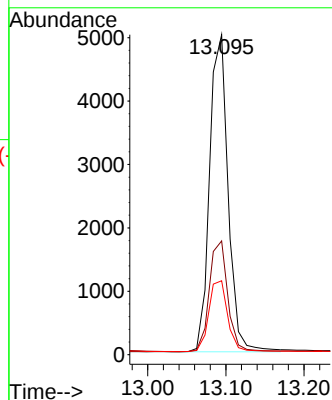
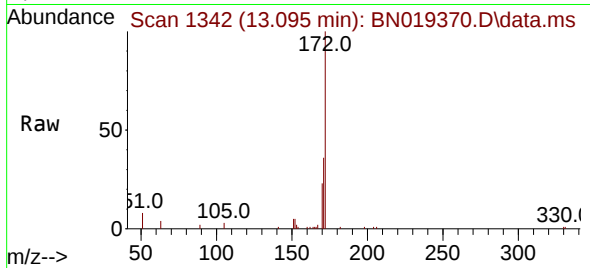




#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

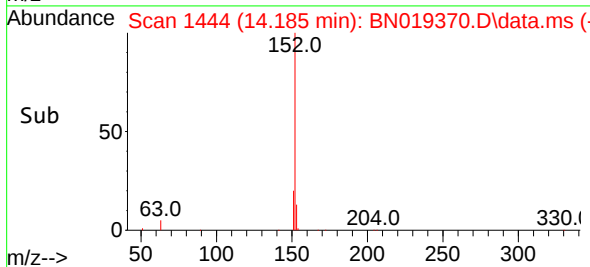
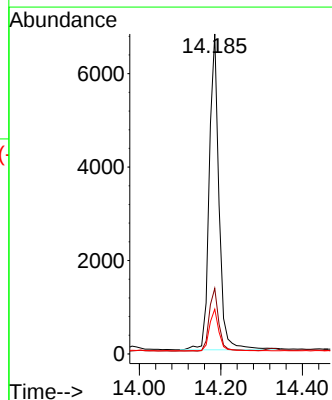
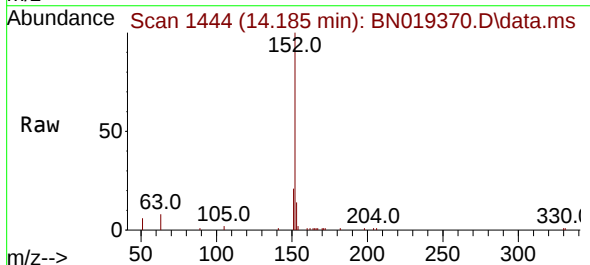
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

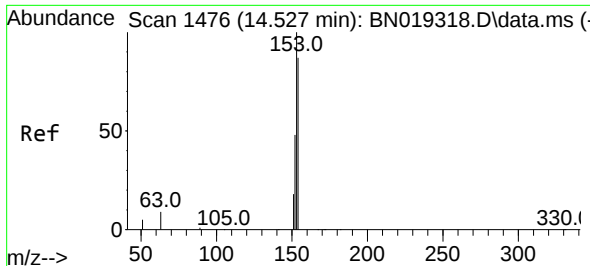
Tgt Ion:	172	Resp:	8226
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.2	42.2
170	23.1	18.7	28.1



#16
Acenaphthylene
Concen: 0.320 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:	152	Resp:	11239
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	13.2	10.6	15.8

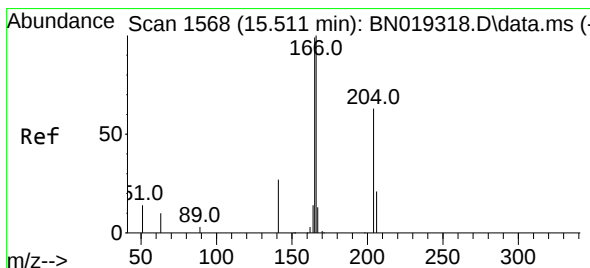
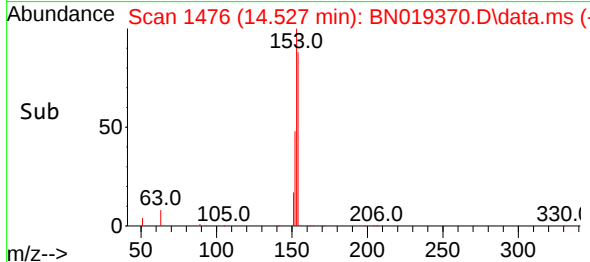
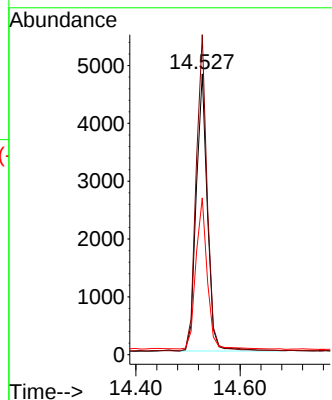
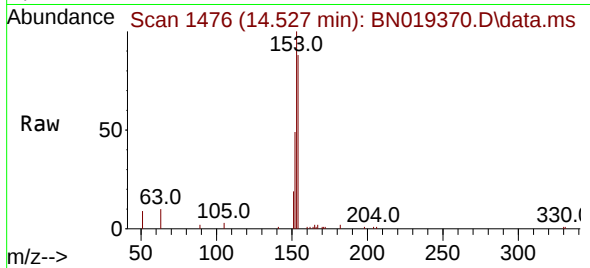




#17
Acenaphthene
Concen: 0.307 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

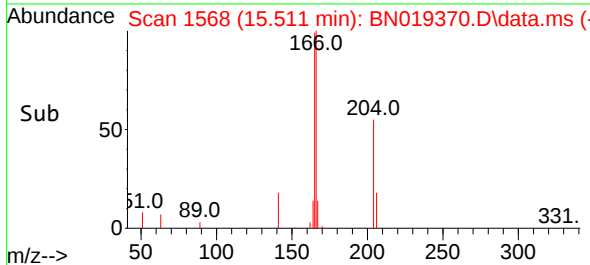
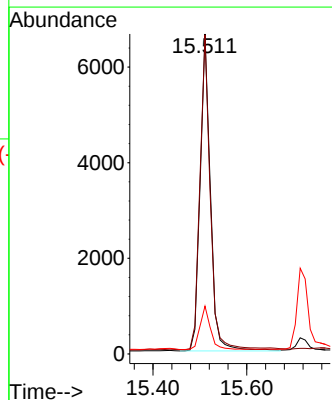
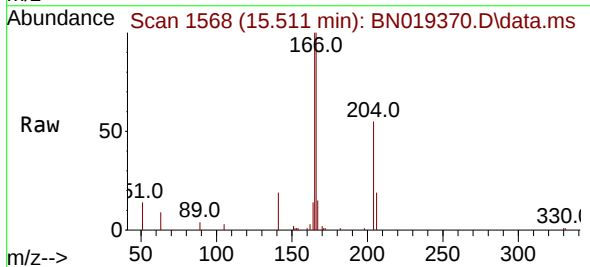
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

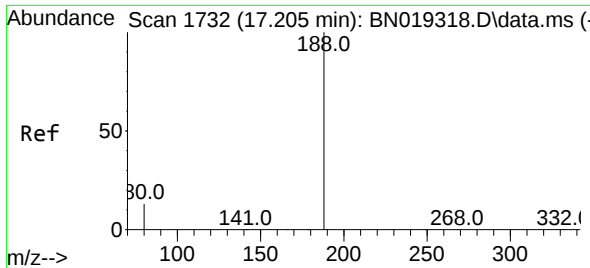
Tgt Ion:154 Resp: 7181
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 56.1 44.7 67.1



#18
Fluorene
Concen: 0.328 ng
RT: 15.511 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:166 Resp: 10126
Ion Ratio Lower Upper
166 100
165 100.1 79.2 118.8
167 14.1 10.7 16.1

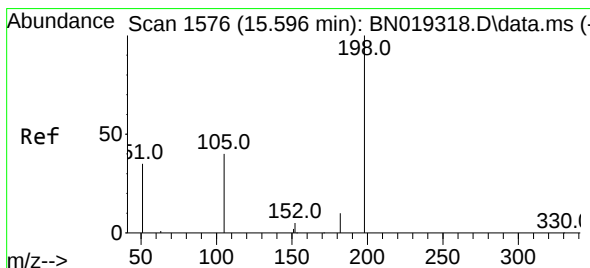
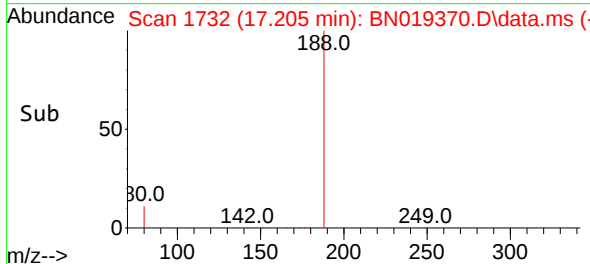
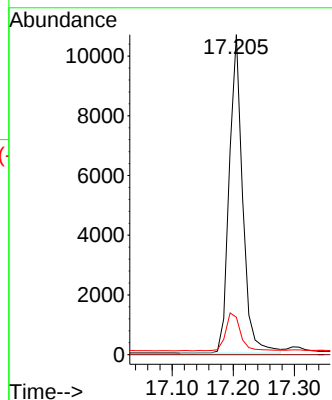
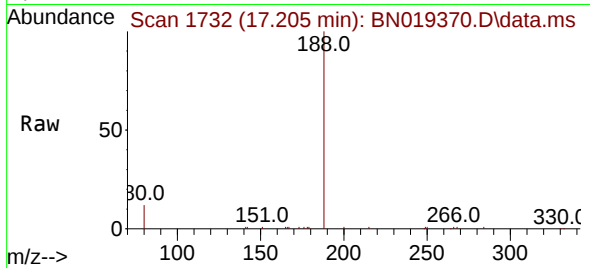




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

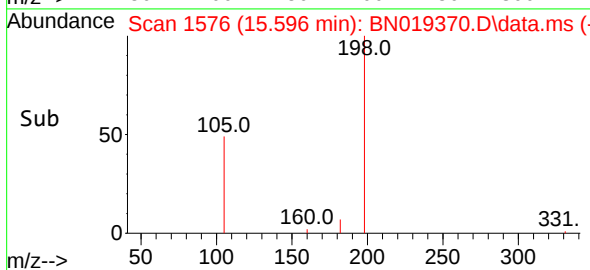
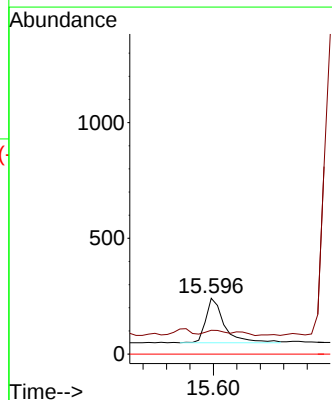
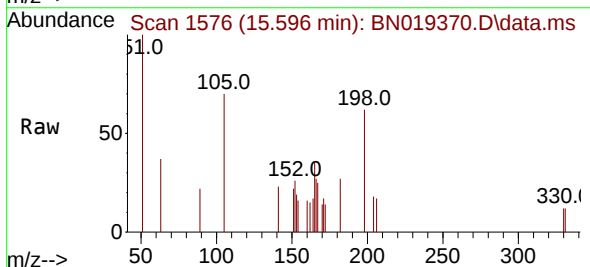
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

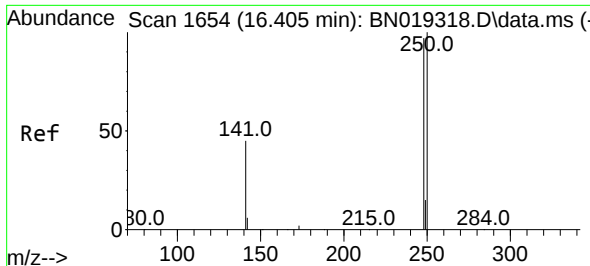
Tgt Ion:188 Resp: 16202
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.142 ng
RT: 15.596 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:198 Resp: 423
Ion Ratio Lower Upper
198 100
182 42.7 13.0 19.4#
77 0.0 0.0 0.0

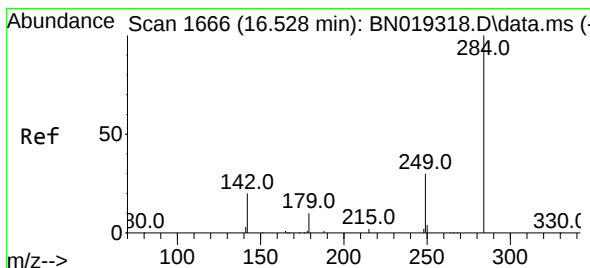
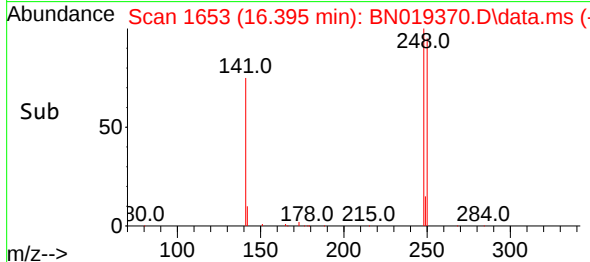
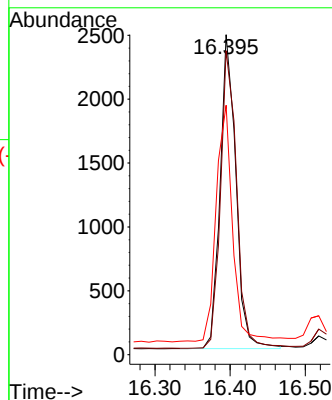
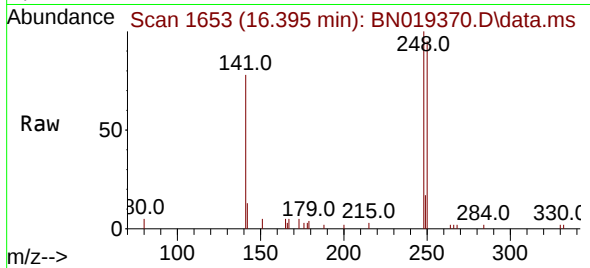




#21
4-Bromophenyl-phenylether
Concen: 0.327 ng
RT: 16.395 min Scan# 1653
Delta R.T. -0.010 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

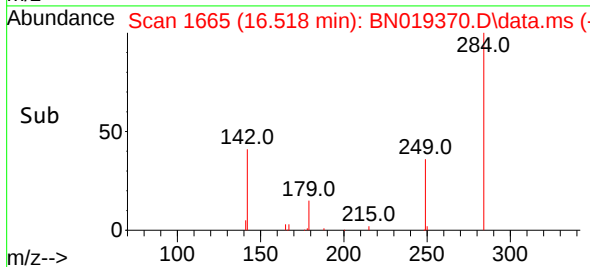
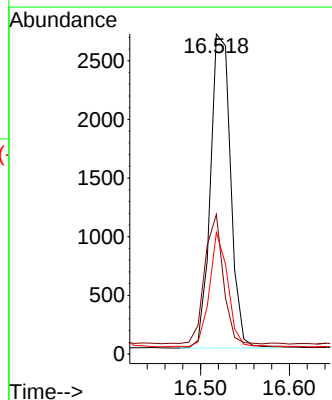
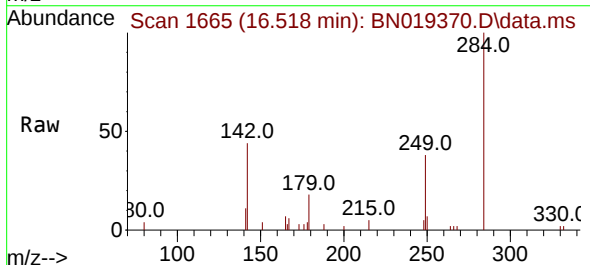
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

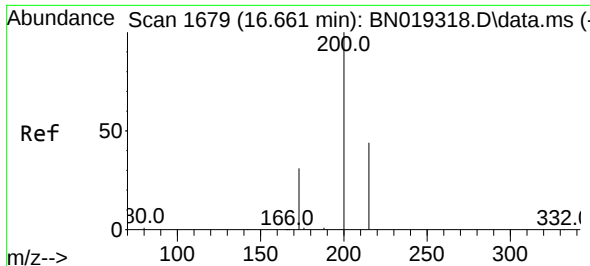
Tgt Ion:248 Resp: 3572
Ion Ratio Lower Upper
248 100
250 95.0 80.7 121.1
141 78.0 39.6 59.4#



#22
Hexachlorobenzene
Concen: 0.331 ng
RT: 16.518 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:284 Resp: 4227
Ion Ratio Lower Upper
284 100
142 37.8 29.8 44.8
249 33.2 26.2 39.2

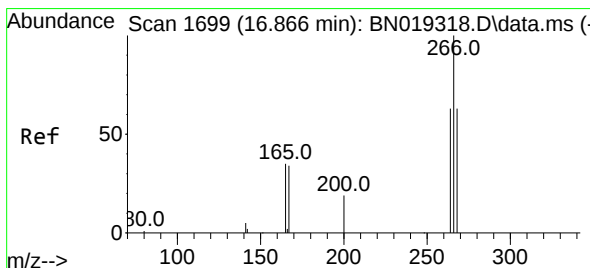
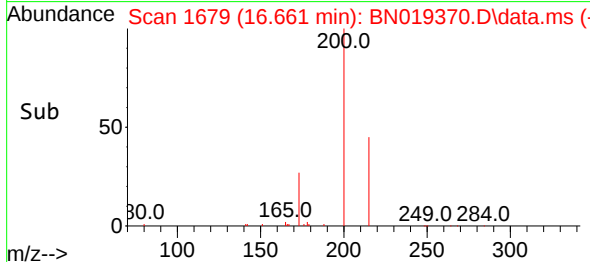
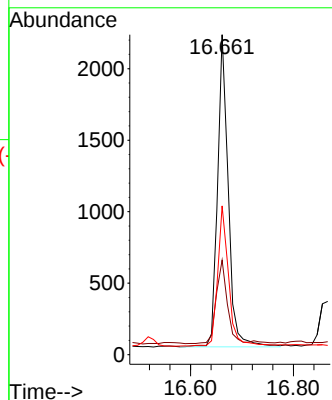
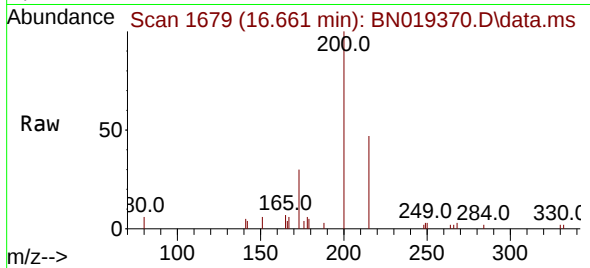




#23
Atrazine
Concen: 0.350 ng
RT: 16.661 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

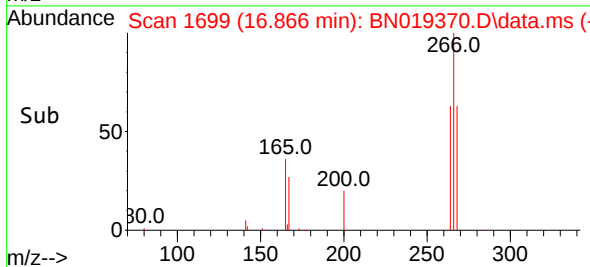
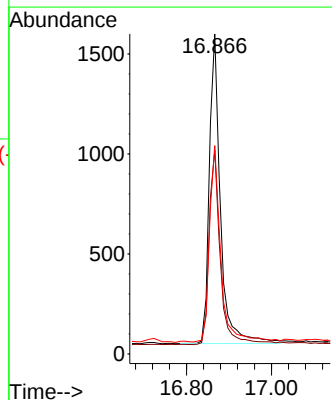
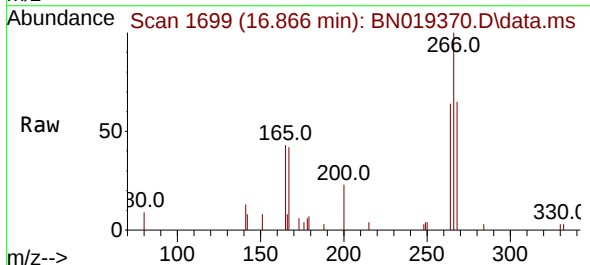
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

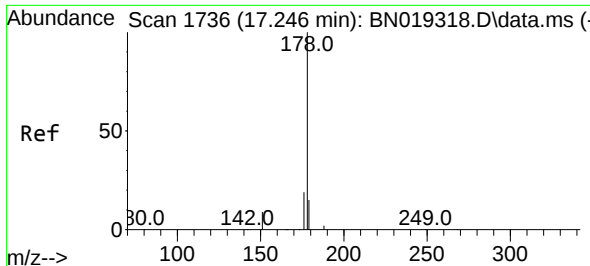
Tgt Ion:200 Resp: 3156
Ion Ratio Lower Upper
200 100
173 29.5 23.9 35.9
215 46.5 36.6 54.8



#24
Pentachlorophenol
Concen: 0.569 ng
RT: 16.866 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:266 Resp: 2825
Ion Ratio Lower Upper
266 100
264 63.8 50.2 75.4
268 64.1 51.9 77.9

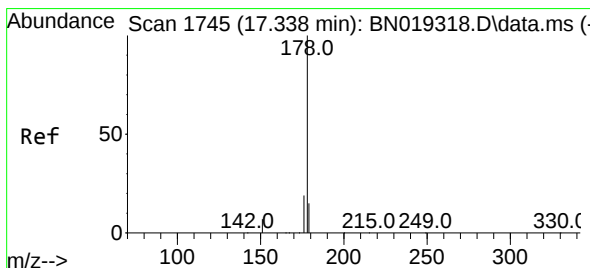
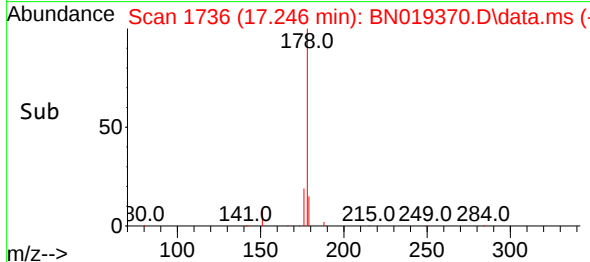
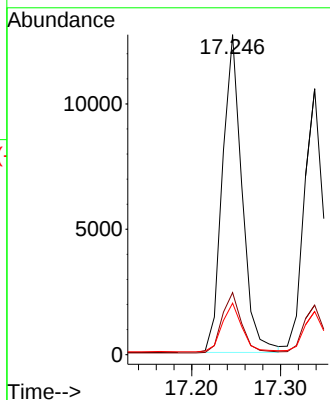
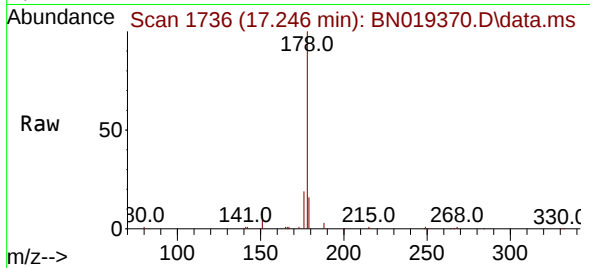




#25
Phenanthrene
Concen: 0.358 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

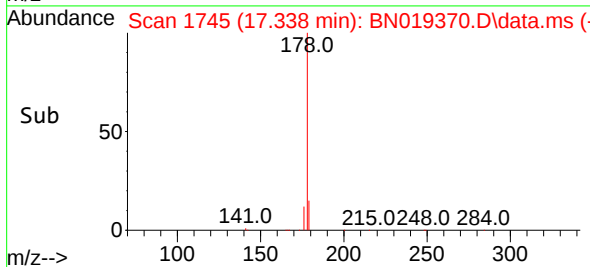
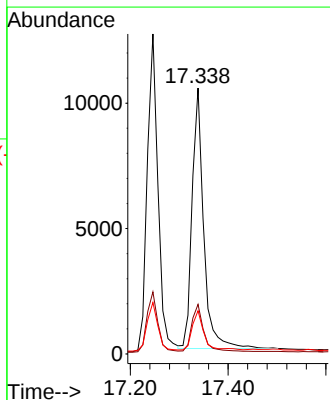
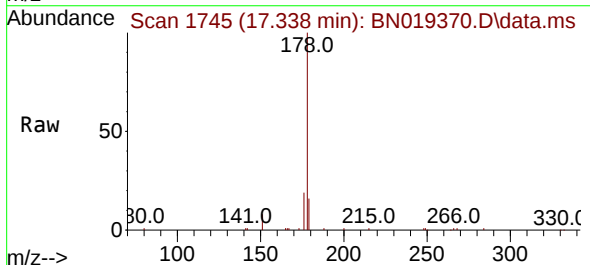
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

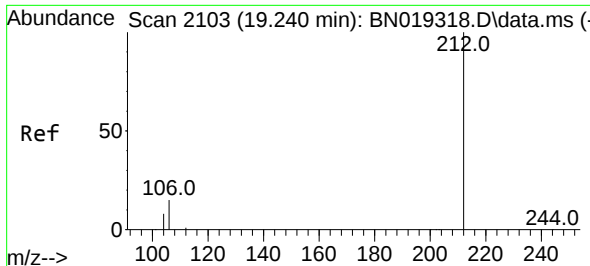
Tgt Ion:178 Resp: 19476
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.2



#26
Anthracene
Concen: 0.359 ng
RT: 17.338 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:178 Resp: 17156
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 14.7 12.2 18.4

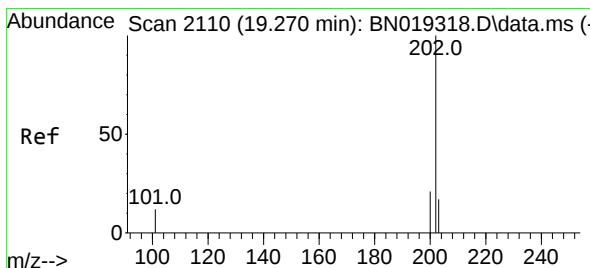
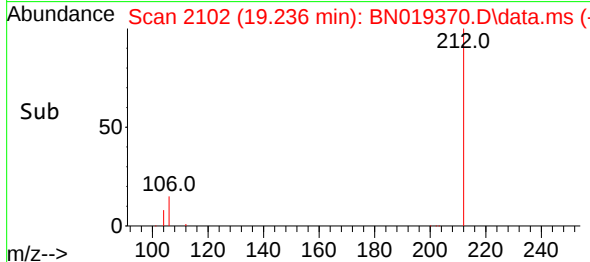
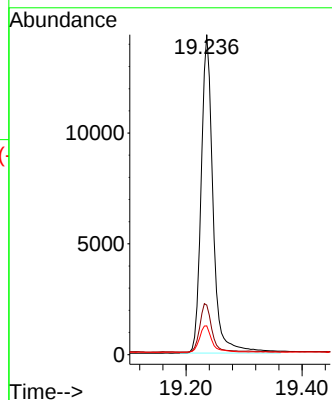
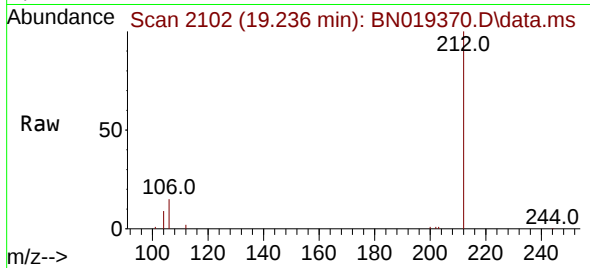




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.236 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

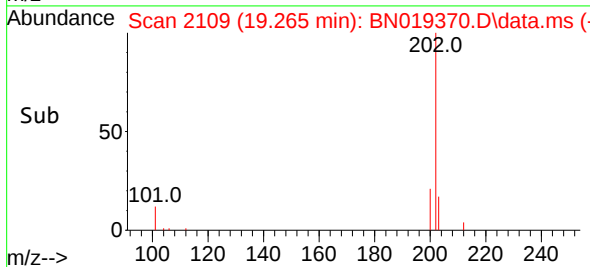
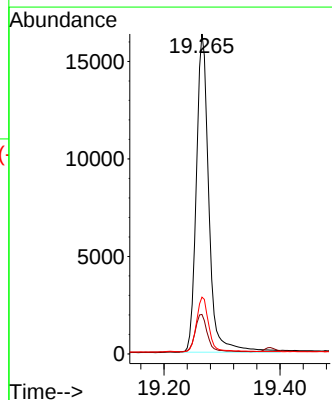
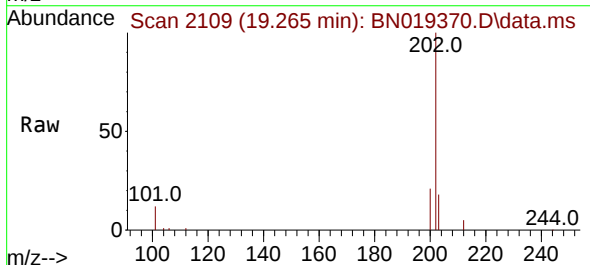
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

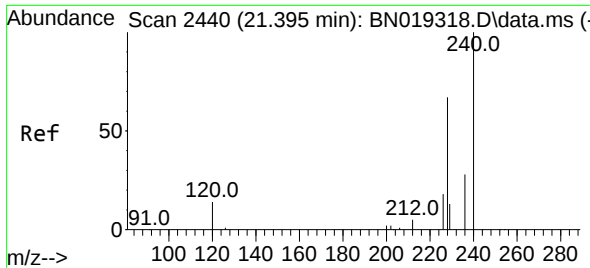
Tgt Ion:212 Resp: 20591
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 8.9 7.1 10.7



#28
Fluoranthene
Concen: 0.380 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:202 Resp: 24513
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 17.0 13.7 20.5

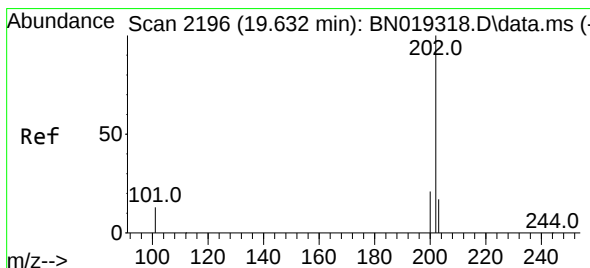
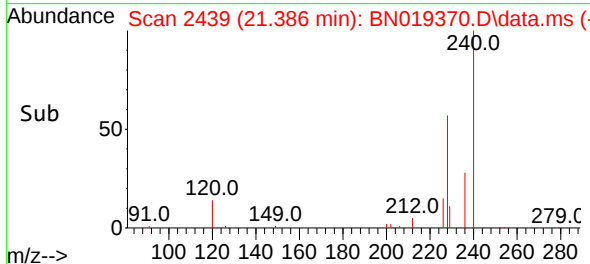
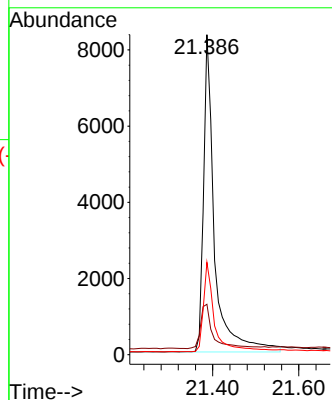
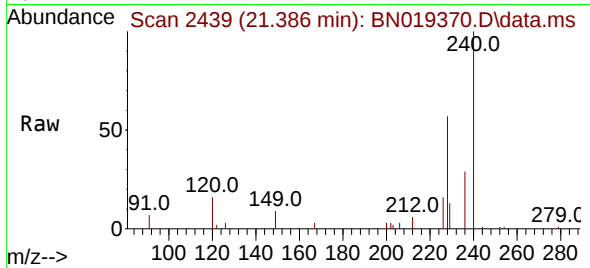




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

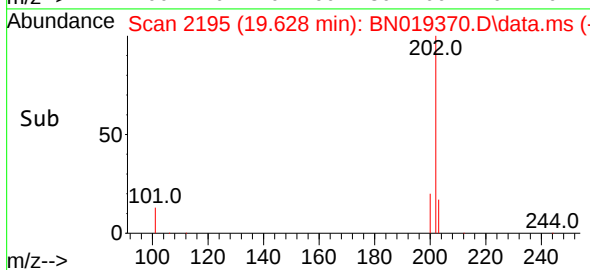
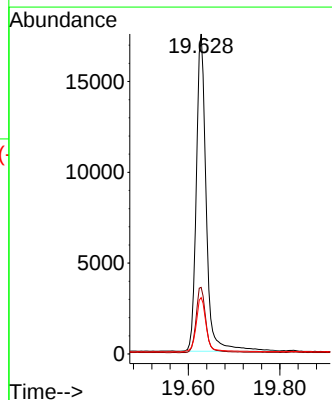
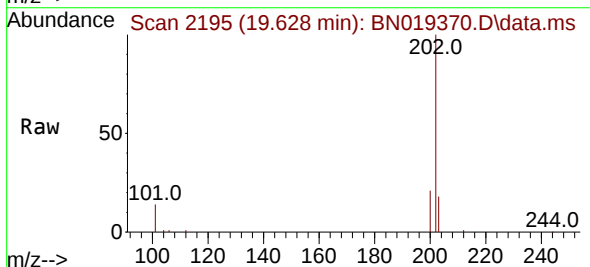
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

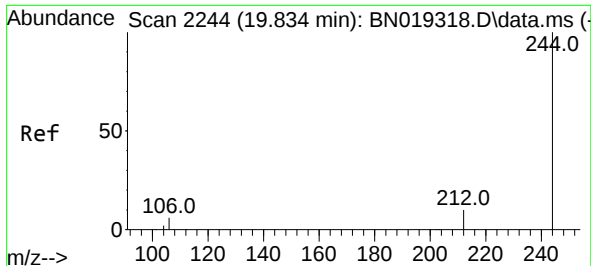
Tgt Ion:240 Resp: 14780
Ion Ratio Lower Upper
240 100
120 15.7 8.5 12.7#
236 28.8 22.4 33.6



#30
Pyrene
Concen: 0.383 ng
RT: 19.628 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:202 Resp: 26331
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 14.2 21.2

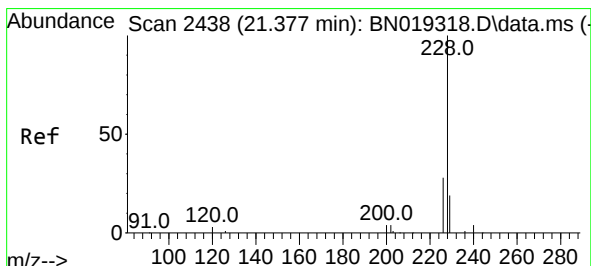
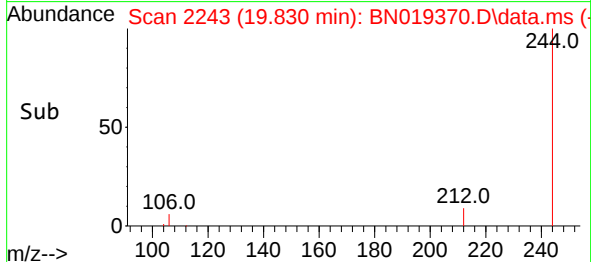
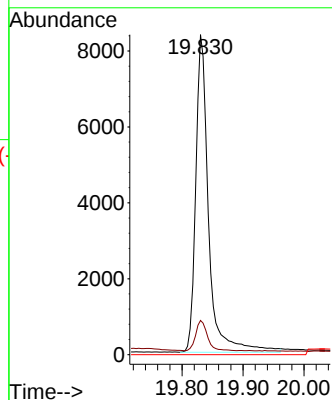
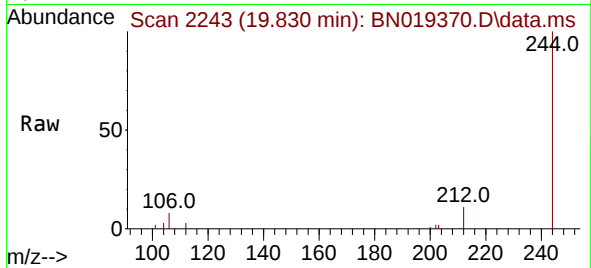




#31
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.830 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019370.D
 Acq: 06 Apr 2022 14:35

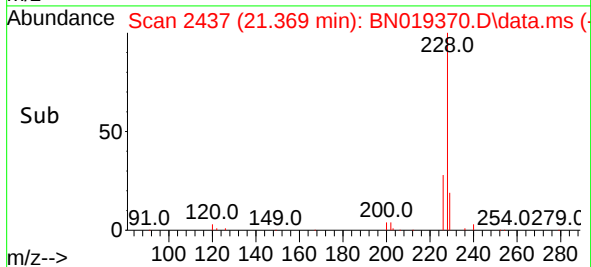
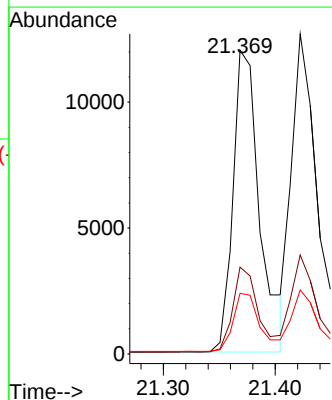
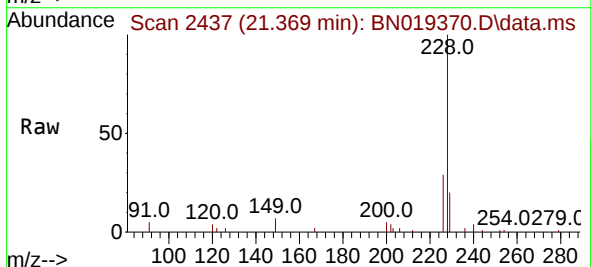
Instrument :
 BNA_N
 ClientSampleId :
 TW-E5MSD

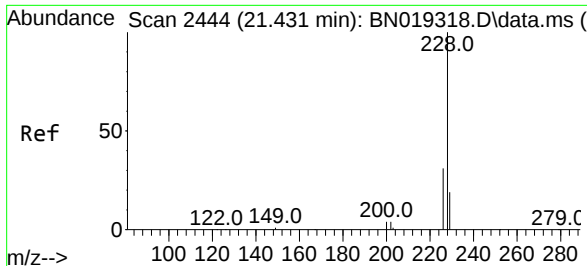
Tgt Ion:244 Resp: 12244
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.2 12.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.369 min Scan# 2437
 Delta R.T. -0.009 min
 Lab File: BN019370.D
 Acq: 06 Apr 2022 14:35

Tgt Ion:228 Resp: 19900
 Ion Ratio Lower Upper
 228 100
 226 28.6 21.9 32.9
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.331 ng

RT: 21.422 min Scan# 2444

Delta R.T. -0.009 min

Lab File: BN019370.D

Acq: 06 Apr 2022 14:35

Instrument :

BNA_N

ClientSampleId :

TW-E5MSD

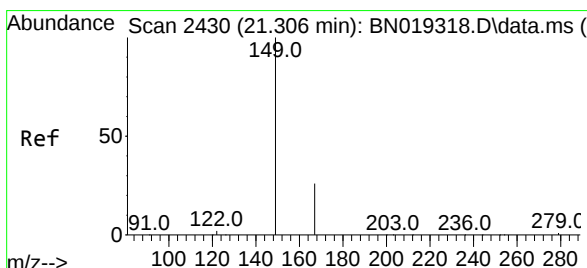
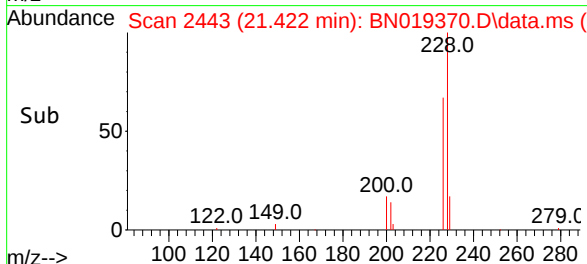
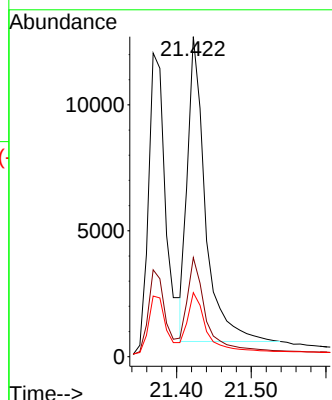
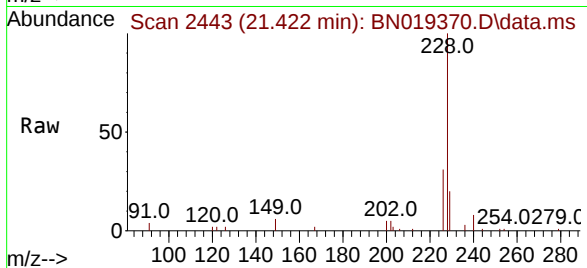
Tgt Ion:228 Resp: 20112

Ion Ratio Lower Upper

228 100

226 31.0 24.0 36.0

229 20.0 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.605 ng

RT: 21.297 min Scan# 2429

Delta R.T. -0.009 min

Lab File: BN019370.D

Acq: 06 Apr 2022 14:35

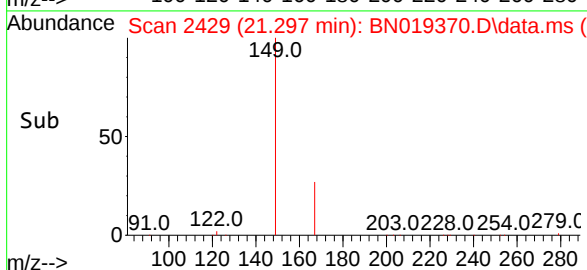
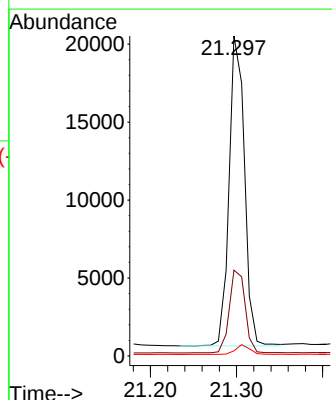
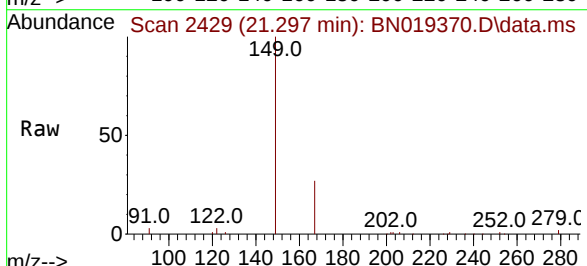
Tgt Ion:149 Resp: 24601

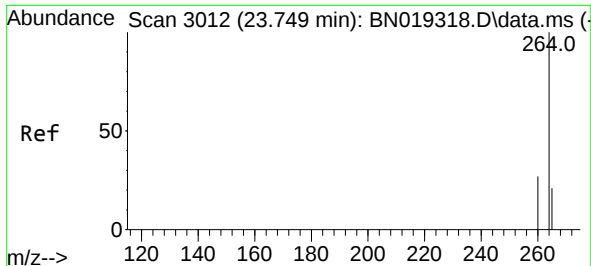
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 3.0 2.0 3.0#

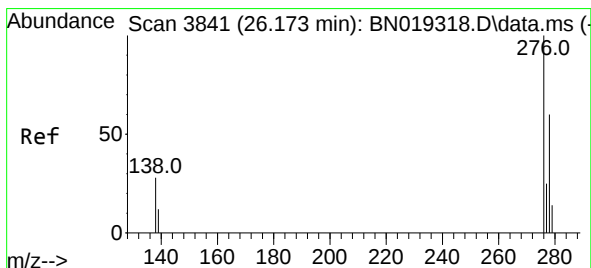
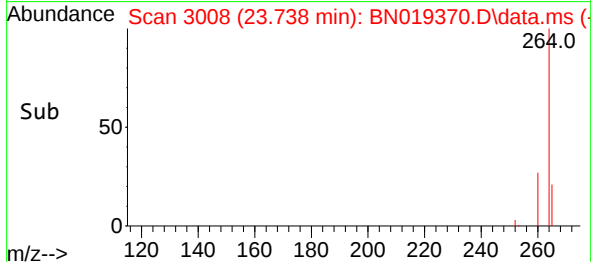
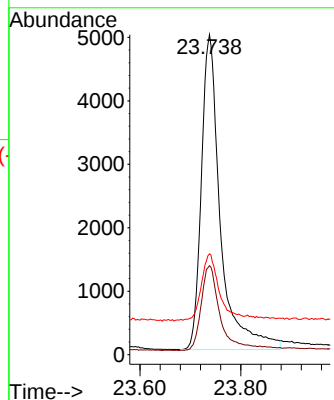
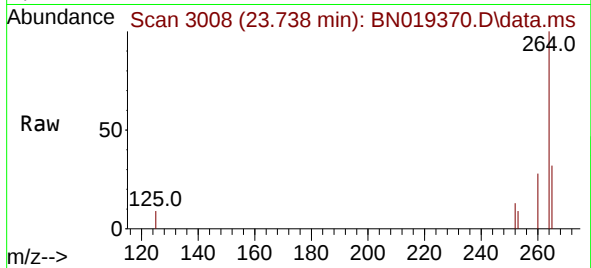




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 3012
Delta R.T. -0.012 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

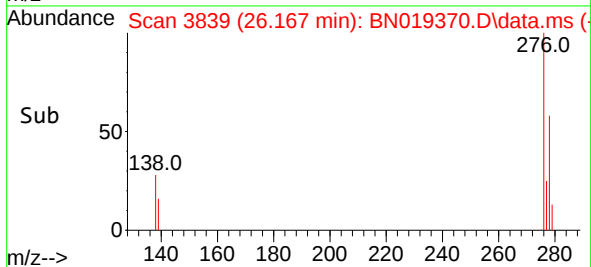
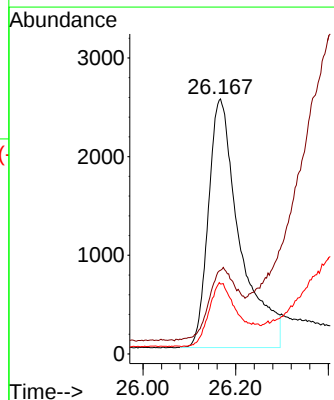
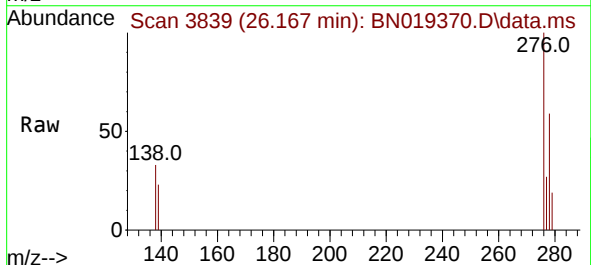
Instrument :
BNA_N
ClientSampleId :
TW-E5MSD

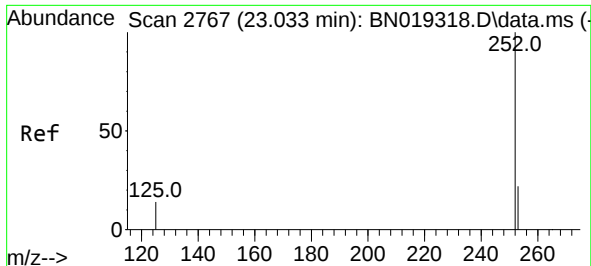
Tgt Ion:264	Resp:	13024
Ion Ratio	Lower	Upper
264	100	
260	27.8	22.4 33.6
265	31.5	25.3 37.9



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.218 ng
RT: 26.167 min Scan# 3839
Delta R.T. -0.006 min
Lab File: BN019370.D
Acq: 06 Apr 2022 14:35

Tgt Ion:276	Resp:	11883
Ion Ratio	Lower	Upper
276	100	
138	26.4	24.5 36.7
277	22.8	19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.318 ng

RT: 23.024 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN019370.D

Acq: 06 Apr 2022 14:35

Instrument :

BNA_N

ClientSampleId :

TW-E5MSD

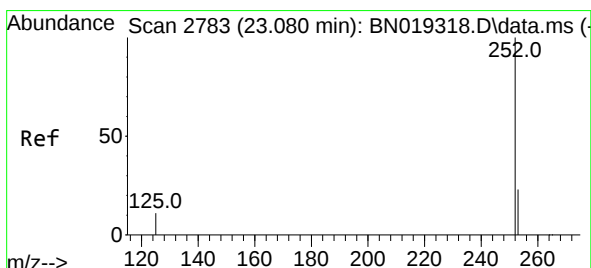
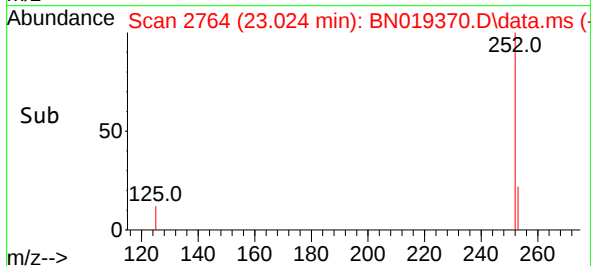
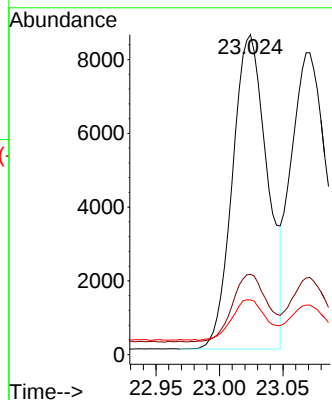
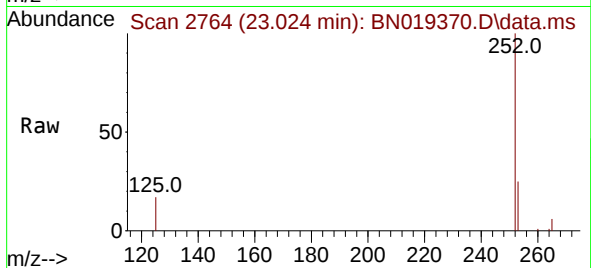
Tgt Ion:252 Resp: 16235

Ion Ratio Lower Upper

252 100

253 25.1 18.9 28.3

125 17.1 12.1 18.1



#38

Benzo(k)fluoranthene

Concen: 0.293 ng

RT: 23.068 min Scan# 2779

Delta R.T. -0.012 min

Lab File: BN019370.D

Acq: 06 Apr 2022 14:35

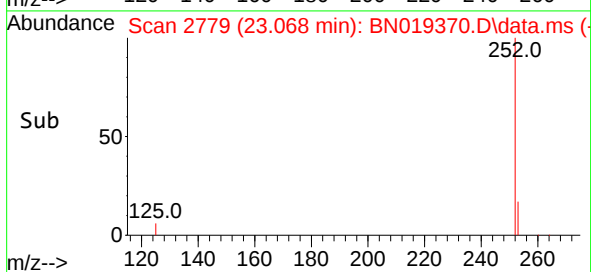
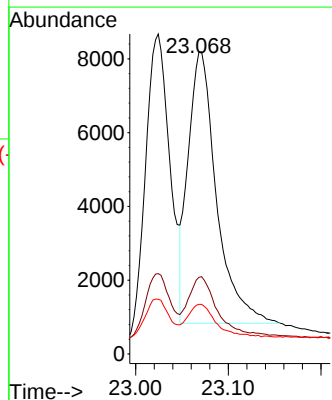
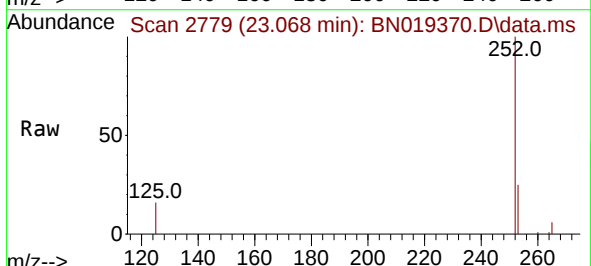
Tgt Ion:252 Resp: 15651

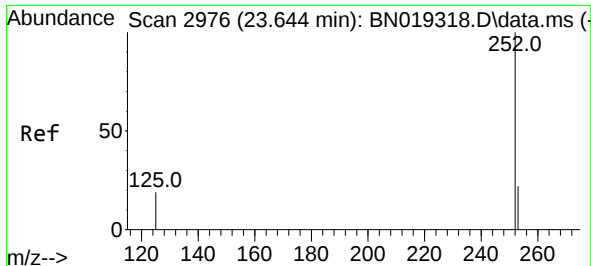
Ion Ratio Lower Upper

252 100

253 25.4 18.9 28.3

125 16.5 10.3 15.5#





#39

Benzo(a)pyrene

Concen: 0.323 ng

RT: 23.632 min Scan# 2976

Delta R.T. -0.012 min

Lab File: BN019370.D

Acq: 06 Apr 2022 14:35

Instrument :

BN019370.D

ClientSampleId :

TW-E5MSD

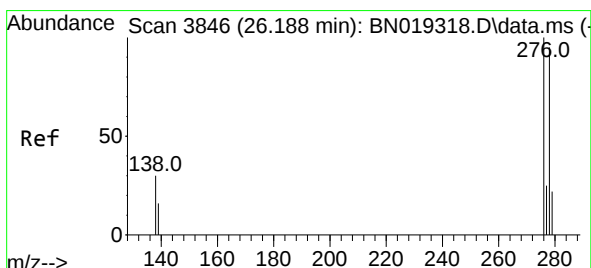
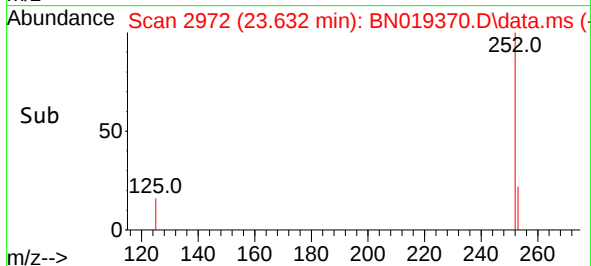
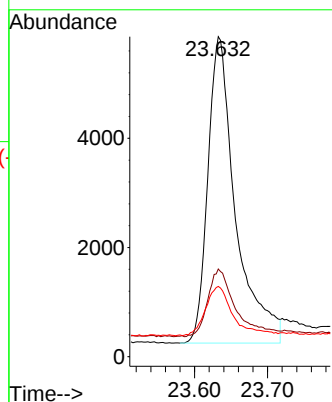
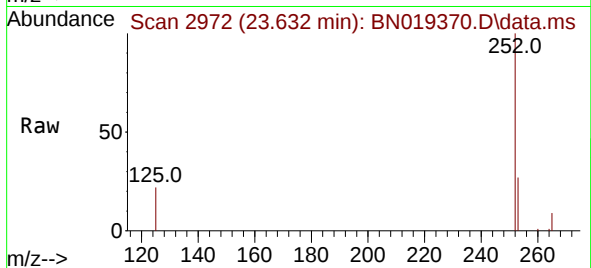
Tgt Ion:252 Resp: 14812

Ion Ratio Lower Upper

252 100

253 27.4 20.1 30.1

125 21.9 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.202 ng

RT: 26.188 min Scan# 3846

Delta R.T. 0.000 min

Lab File: BN019370.D

Acq: 06 Apr 2022 14:35

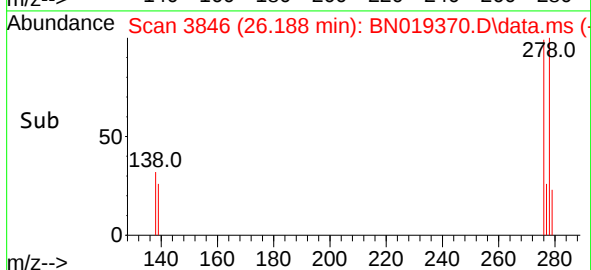
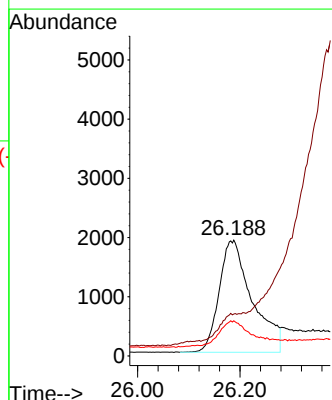
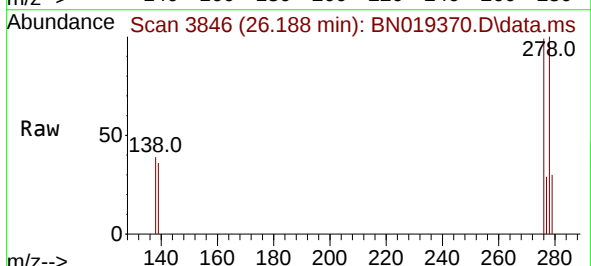
Tgt Ion:278 Resp: 8510

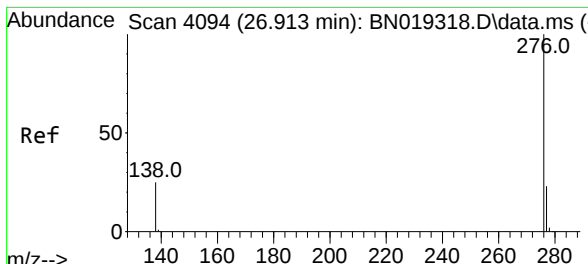
Ion Ratio Lower Upper

278 100

139 36.2 17.2 25.8#

279 30.5 19.9 29.9#





#41

Benzo(g,h,i)perylene

Concen: 0.236 ng

RT: 26.904 min Scan# 40

Delta R.T. -0.009 min

Lab File: BN019370.D

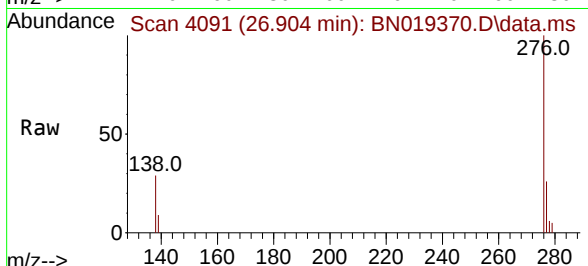
Acq: 06 Apr 2022 14:35

Instrument :

BNA_N

ClientSampleId :

TW-E5MSD



Tgt Ion:276 Resp: 11929

Ion Ratio Lower Upper

276 100

277 25.9 19.4 29.0

138 28.8 21.0 31.6

