

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
 Data File : BN019679.D
 Acq On : 05 May 2022 01:19
 Operator : CG/JU
 Sample : PB144538BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144538BSD

Quant Time: May 05 04:58:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:20:22 2022
 Response via : Initial Calibration

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

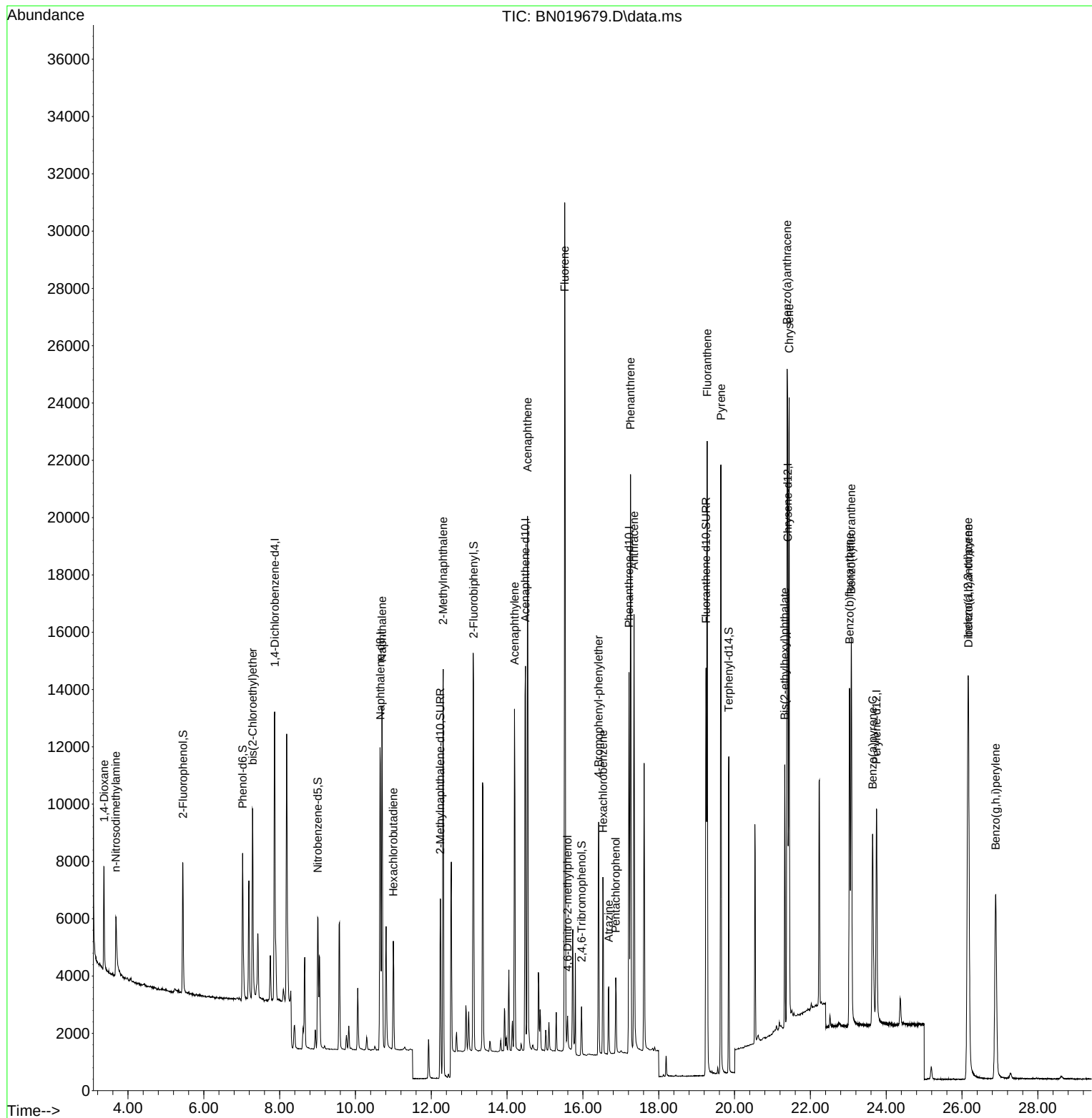
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5349	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	15108	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	8484	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17404	0.400	ng	0.00
29) Chrysene-d12	21.404	240	13343	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	11148	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4042	0.324	ng	0.00
5) Phenol-d6	7.024	99	4796	0.313	ng	0.00
8) Nitrobenzene-d5	9.003	82	4040	0.330	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	8966	0.364	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	898	0.286	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	13297	0.364	ng	0.01
27) Fluoranthene-d10	19.248	212	16444	0.341	ng	0.00
31) Terphenyl-d14	19.847	244	11750	0.376	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	2223	0.359	ng	96
3) n-Nitrosodimethylamine	3.680	42	2034	0.318	ng	86
6) bis(2-Chloroethyl)ether	7.291	93	5535	0.358	ng	99
9) Naphthalene	10.701	128	15844	0.367	ng	100
10) Hexachlorobutadiene	11.000	225	3116	0.374	ng	# 98
12) 2-Methylnaphthalene	12.314	142	10332	0.365	ng	99
16) Acenaphthylene	14.196	152	13784	0.337	ng	99
17) Acenaphthene	14.538	154	9805	0.348	ng	99
18) Fluorene	15.521	166	12252	0.354	ng	99
20) 4,6-Dinitro-2-methylph...	15.596	198	811	0.306	ng	# 91
21) 4-Bromophenyl-phenylether	16.415	248	3963	0.353	ng	# 78
22) Hexachlorobenzene	16.528	284	4553	0.365	ng	97
23) Atrazine	16.682	200	2090	0.291	ng	# 92
24) Pentachlorophenol	16.866	266	1284	0.275	ng	95
25) Phenanthrene	17.256	178	20765	0.360	ng	100
26) Anthracene	17.349	178	16430	0.335	ng	99
28) Fluoranthene	19.278	202	20614	0.342	ng	99
30) Pyrene	19.640	202	20589	0.373	ng	100
32) Benzo(a)anthracene	21.386	228	16328	0.345	ng	98
33) Chrysene	21.440	228	19530	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.324	149	7978	0.319	ng	98
36) Indeno(1,2,3-cd)pyrene	26.159	276	18120	0.358	ng	100
37) Benzo(b)fluoranthene	23.033	252	16067	0.349	ng	94
38) Benzo(k)fluoranthene	23.080	252	18219	0.374	ng	# 92
39) Benzo(a)pyrene	23.641	252	11787	0.337	ng	93
40) Dibenzo(a,h)anthracene	26.170	278	14844	0.360	ng	97
41) Benzo(g,h,i)perylene	26.887	276	14270	0.349	ng	99

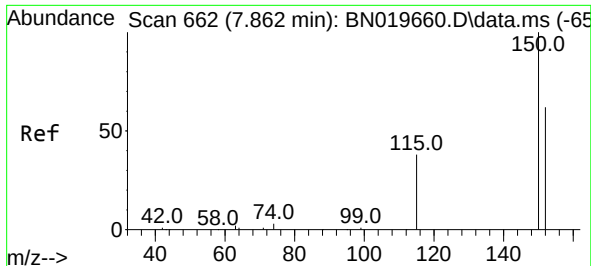
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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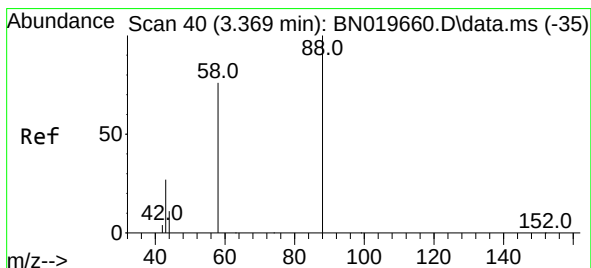
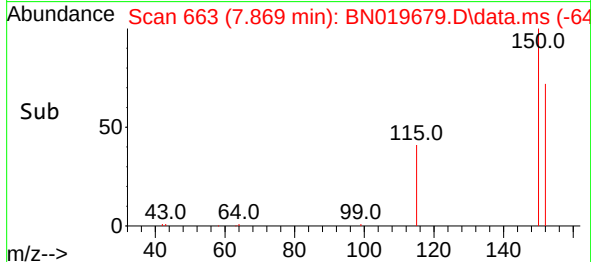
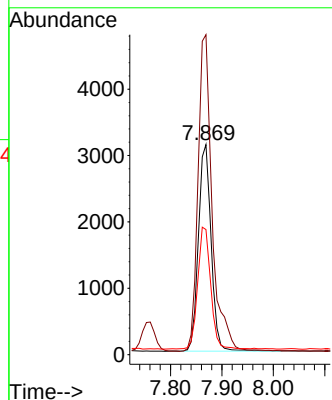
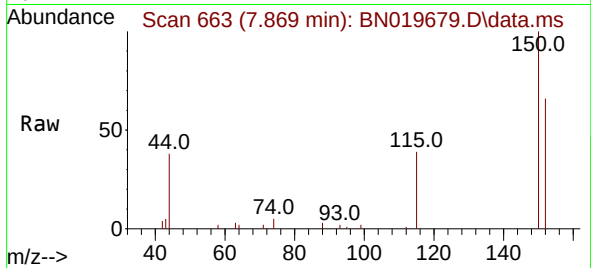




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.869 min Scan# 60
 Delta R.T. 0.007 min
 Lab File: BN019679.D
 Acq: 05 May 2022 01:19

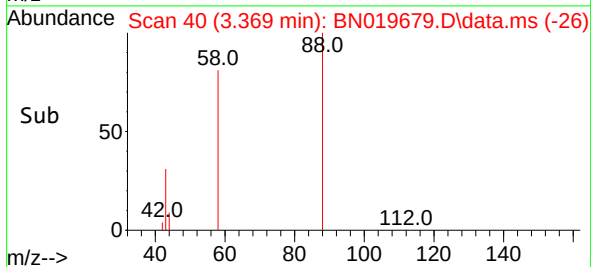
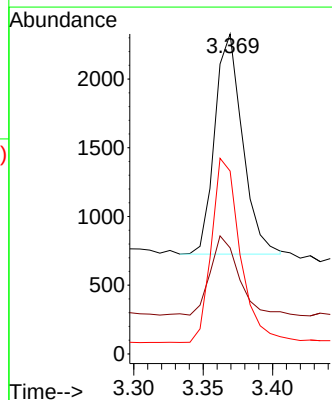
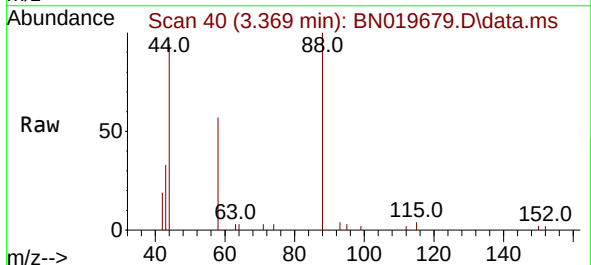
Instrument :
 BNA_N
 ClientSampleId :
 PB144538BSD

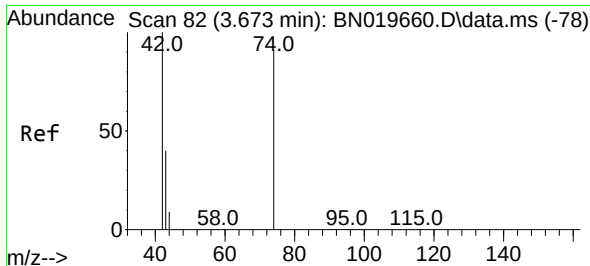
Tgt Ion:152 Resp: 5349
 Ion Ratio Lower Upper
 152 100
 150 152.3 122.6 183.8
 115 59.5 49.0 73.6



#2
 1,4-Dioxane
 Concen: 0.359 ng
 RT: 3.369 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BN019679.D
 Acq: 05 May 2022 01:19

Tgt Ion: 88 Resp: 2223
 Ion Ratio Lower Upper
 88 100
 43 36.4 25.2 37.8
 58 87.0 67.6 101.4

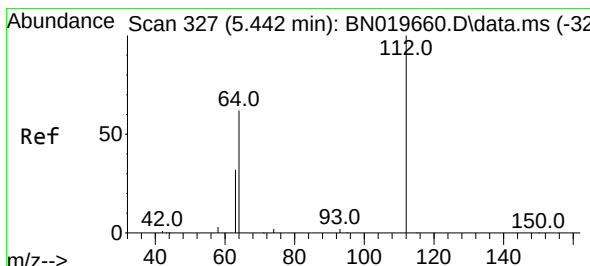
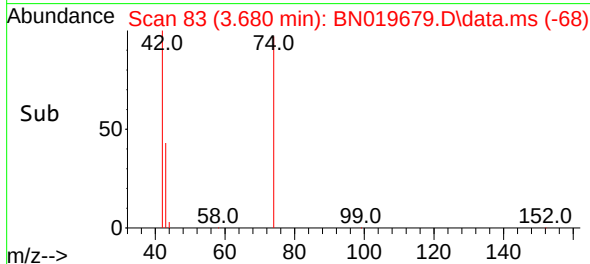
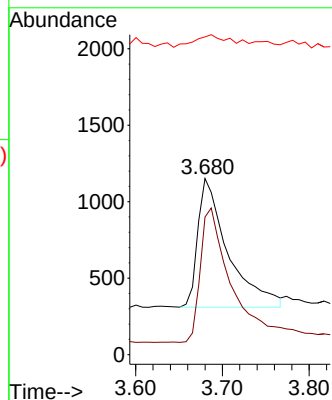
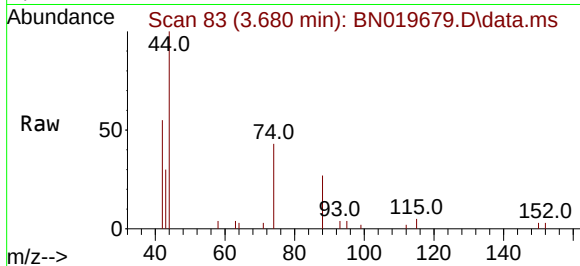




#3
 n-Nitrosodimethylamine
 Concen: 0.318 ng
 RT: 3.680 min Scan# 81
 Delta R.T. 0.007 min
 Lab File: BN019679.D
 Acq: 05 May 2022 01:19

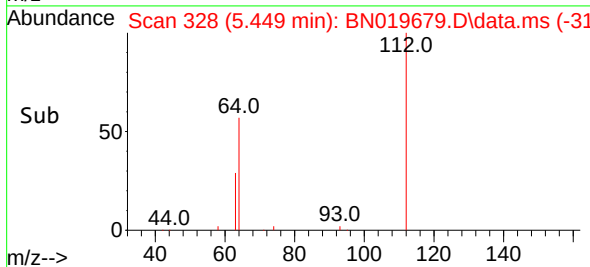
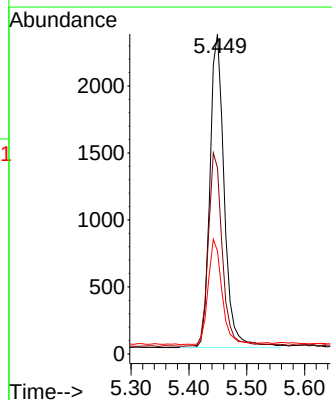
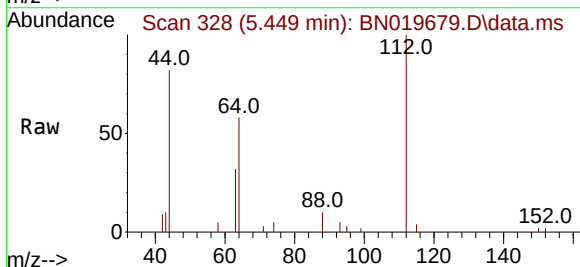
Instrument :
 BNA_N
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 PB144538BSD

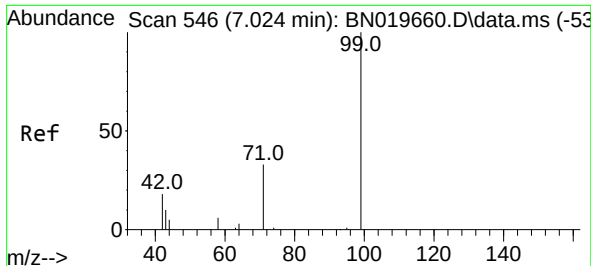
Tgt Ion: 42 Resp: 2034
 Ion Ratio Lower Upper
 42 100
 74 110.0 101.8 152.6
 44 11.8 8.4 12.6



#4
 2-Fluorophenol
 Concen: 0.324 ng
 RT: 5.449 min Scan# 328
 Delta R.T. 0.007 min
 Lab File: BN019679.D
 Acq: 05 May 2022 01:19

Tgt Ion: 112 Resp: 4042
 Ion Ratio Lower Upper
 112 100
 64 60.3 47.3 70.9
 63 32.4 24.6 36.8

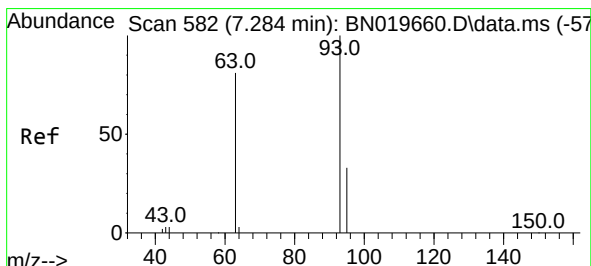
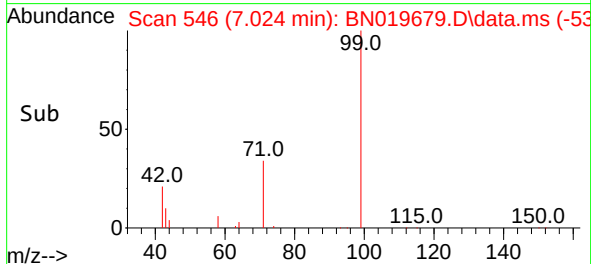
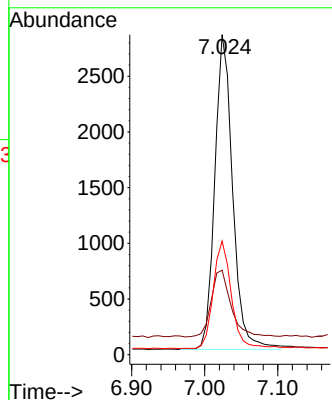
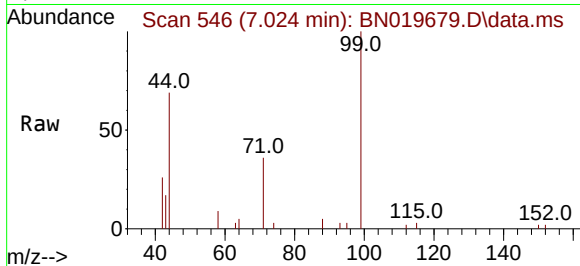




#5
Phenol-d6
Concen: 0.313 ng
RT: 7.024 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

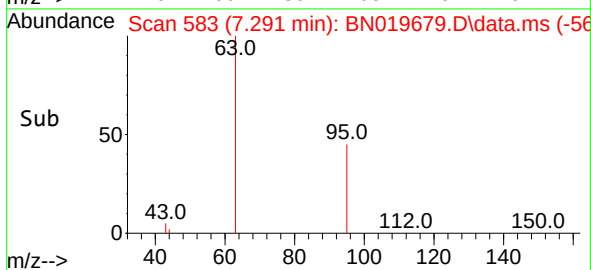
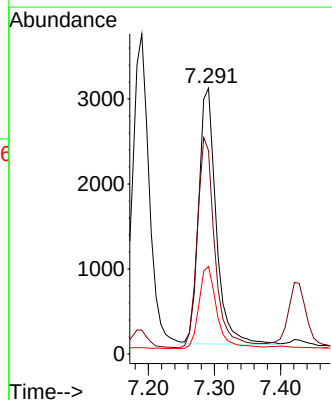
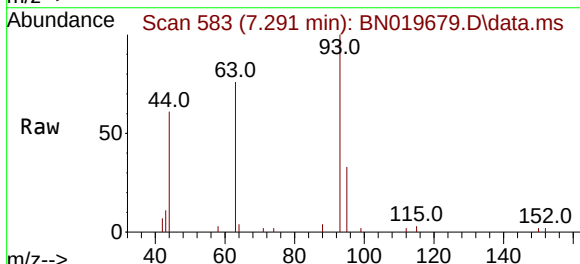
Instrument :
BNA_N
ClientSampleId :
PB144538BSD

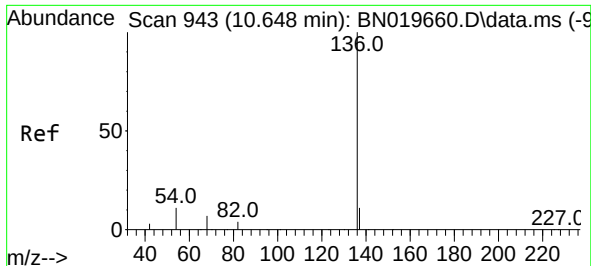
Tgt Ion:	99	Resp:	4796
Ion	Ratio	Lower	Upper
99	100		
42	23.6	15.8	23.8
71	34.8	26.5	39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.358 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.007 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:	93	Resp:	5535
Ion	Ratio	Lower	Upper
93	100		
63	82.9	65.8	98.8
95	32.8	27.4	41.2

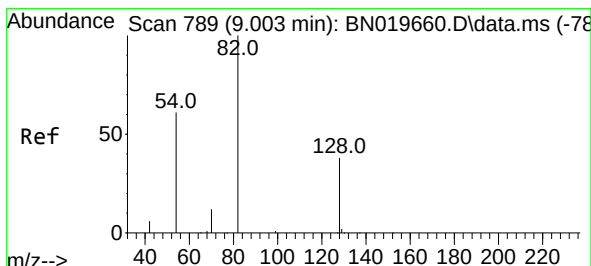
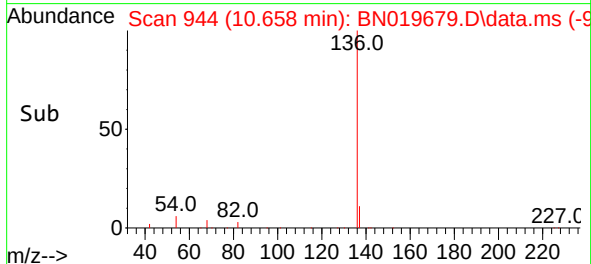
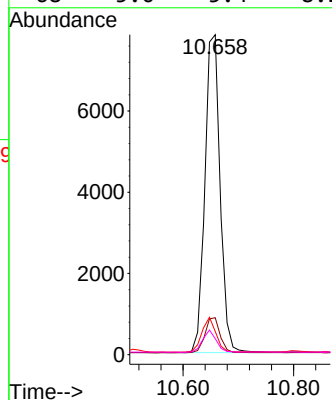
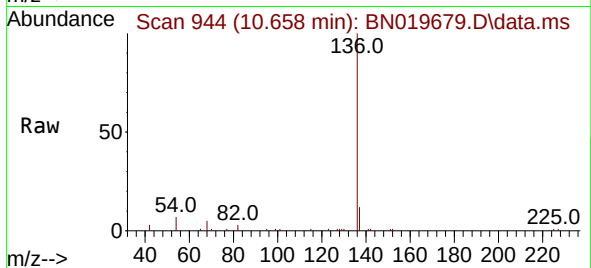




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

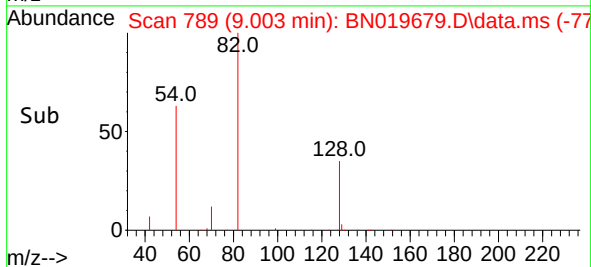
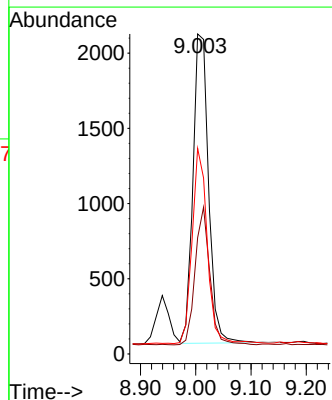
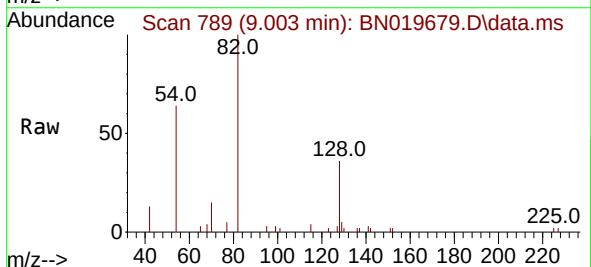
Instrument :
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ClientSampleId :
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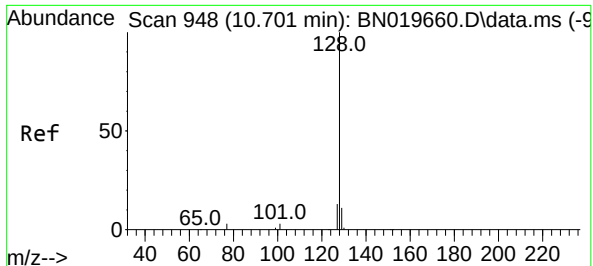
Tgt Ion:	136	Resp:	15108
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	7.3	7.8	11.6#
68	5.0	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:	82	Resp:	4040
Ion Ratio	Lower	Upper	
82	100		
128	36.3	32.4	48.6
54	64.2	44.4	66.6

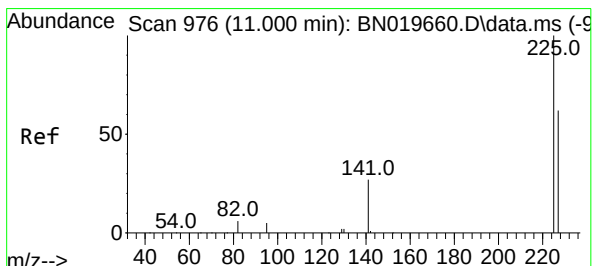
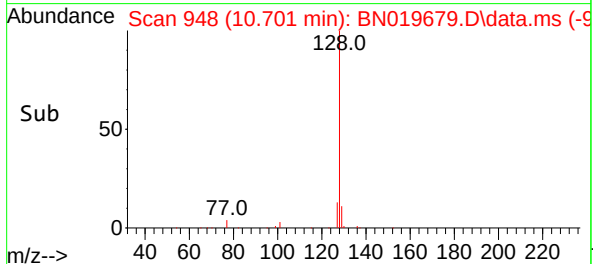
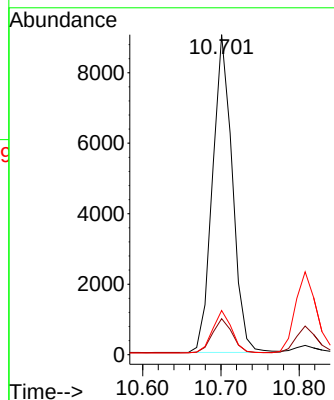
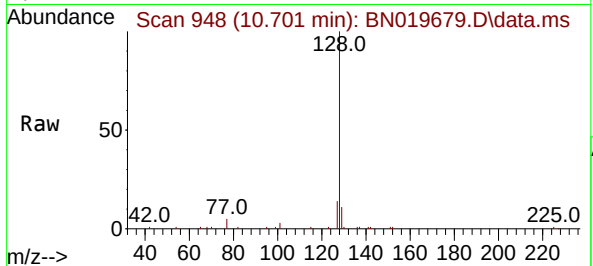




#9
Naphthalene
Concen: 0.367 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

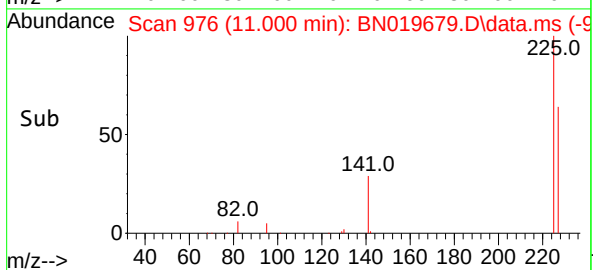
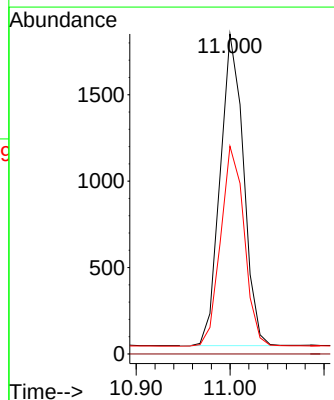
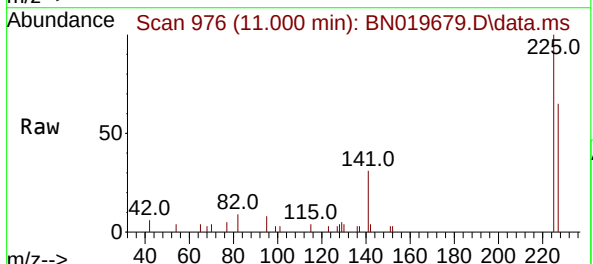
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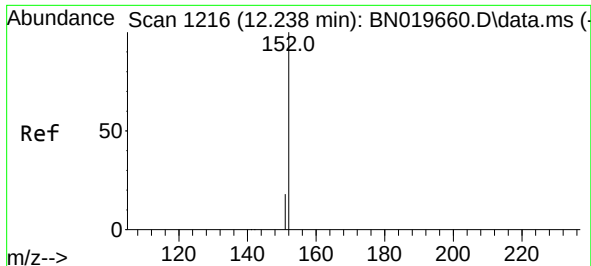
Tgt Ion:128 Resp: 15844
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.8 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 11.000 min Scan# 976
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:225 Resp: 3116
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.8 50.8 76.2

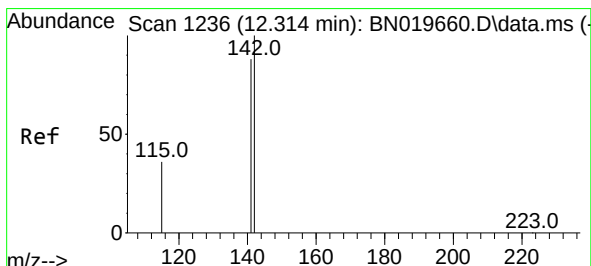
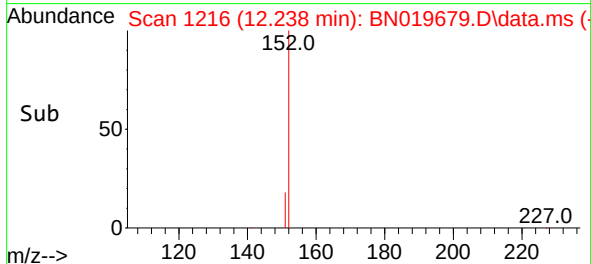
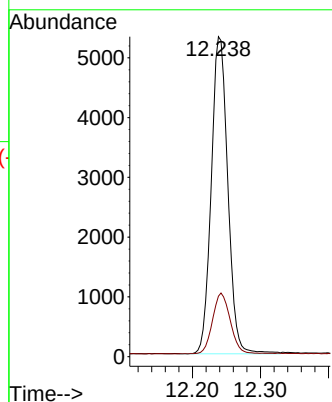
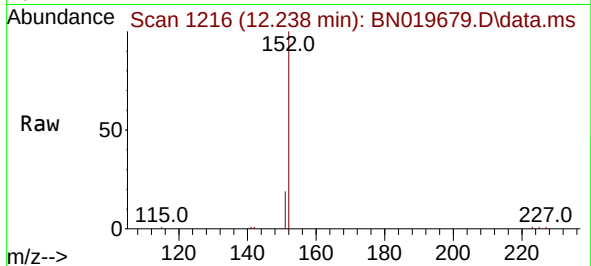




#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

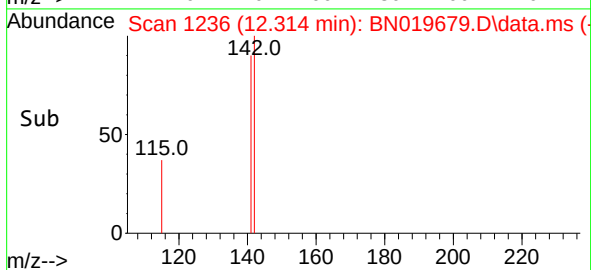
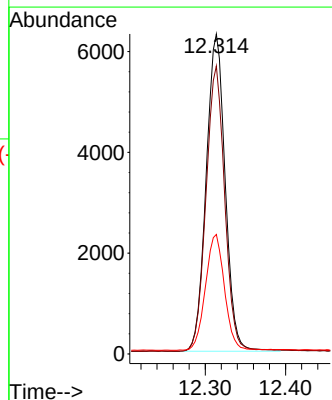
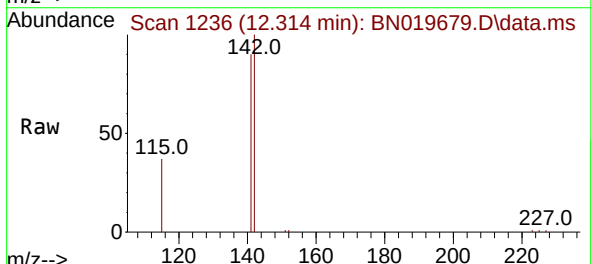
Instrument :
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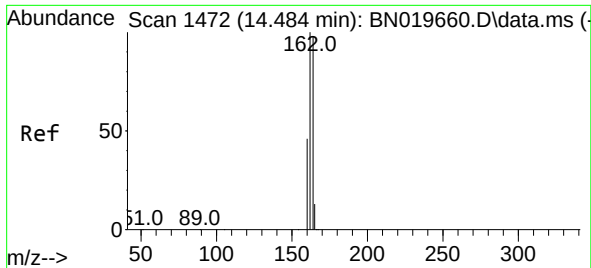
Tgt Ion:152 Resp: 8966
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.365 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:142 Resp: 10332
Ion Ratio Lower Upper
142 100
141 90.0 71.0 106.6
115 37.3 29.6 44.4

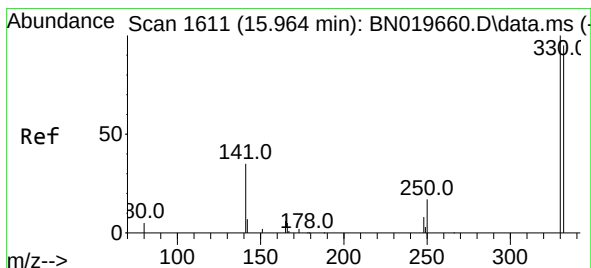
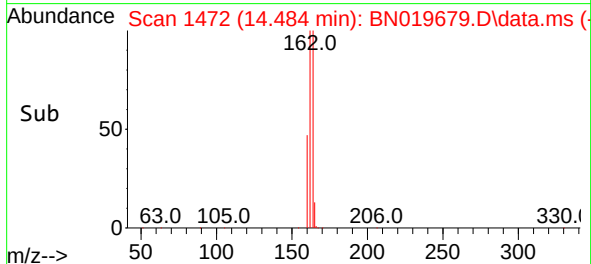
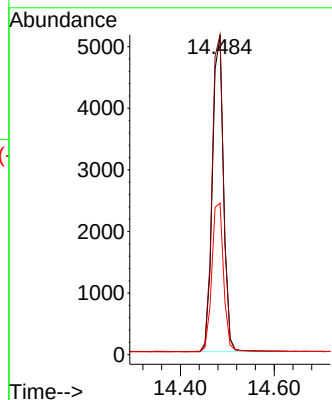
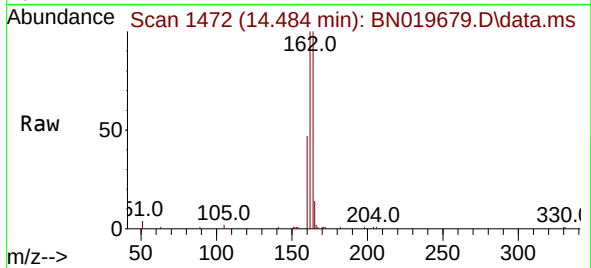




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

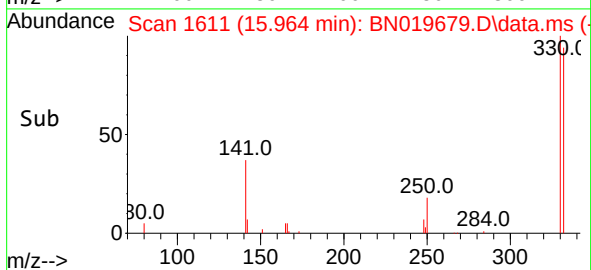
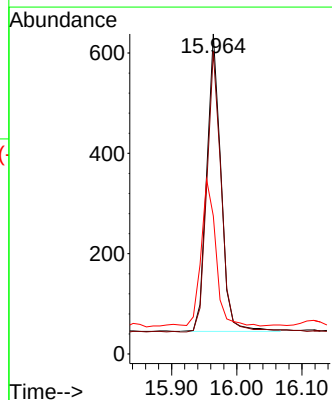
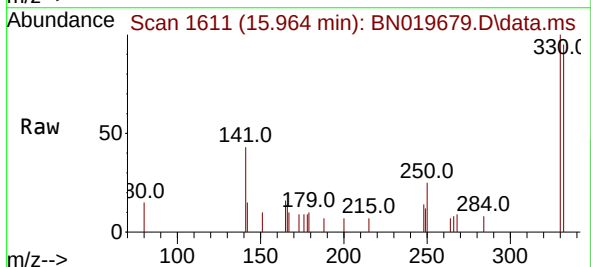
Instrument :
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ClientSampleId :
PB144538BSD

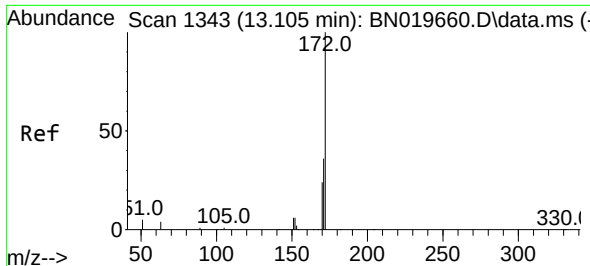
Tgt Ion:164 Resp: 8484
Ion Ratio Lower Upper
164 100
162 100.4 81.8 122.6
160 47.6 38.3 57.5



#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:330 Resp: 898
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 51.0 39.7 59.5

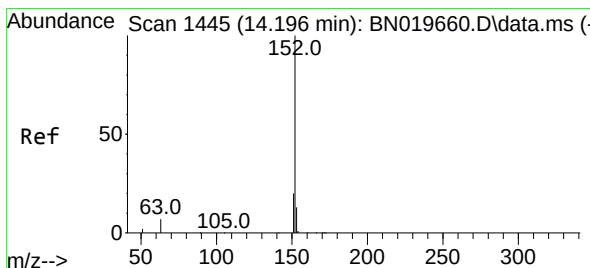
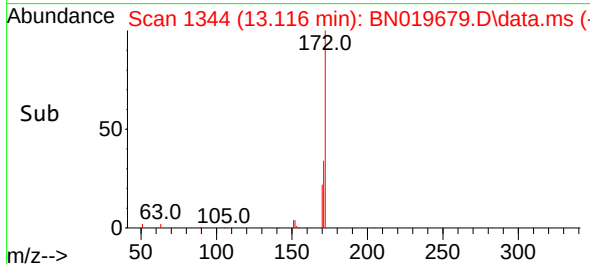
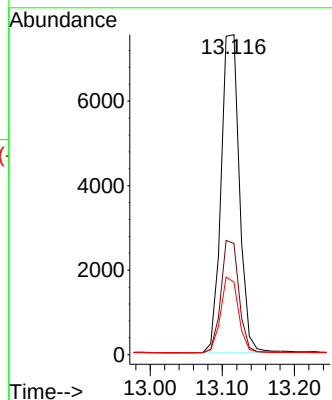
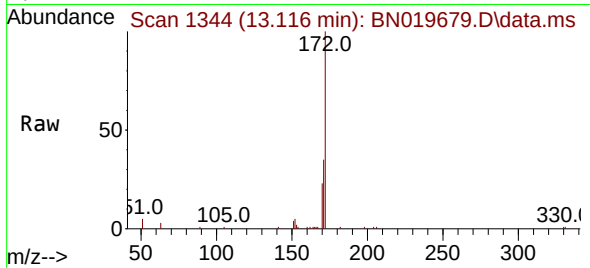




#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

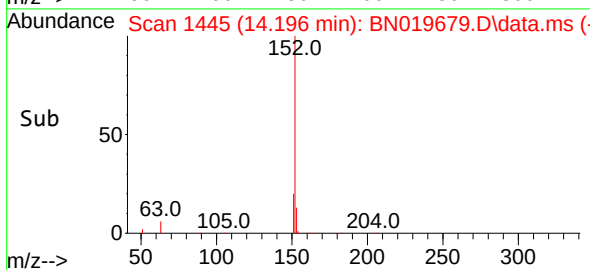
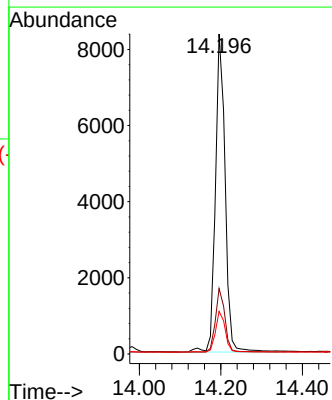
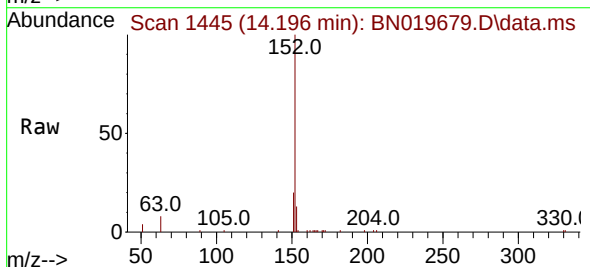
Instrument :
BNA_N
ClientSampleId :
PB144538BSD

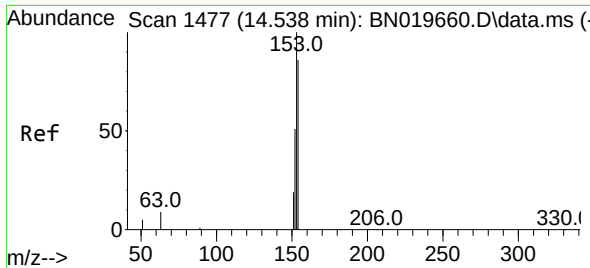
Tgt Ion:172 Resp: 13297
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 22.7 19.0 28.4



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:152 Resp: 13784
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 12.5 10.5 15.7

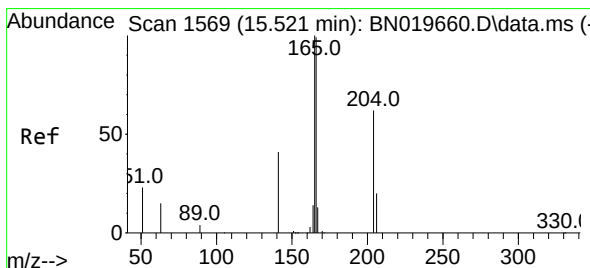
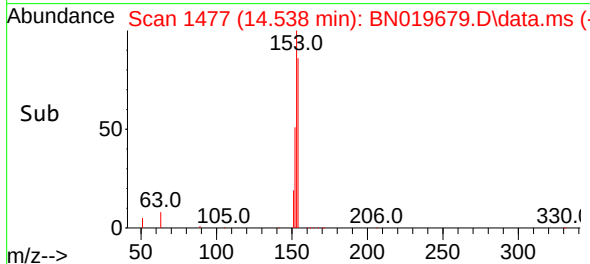
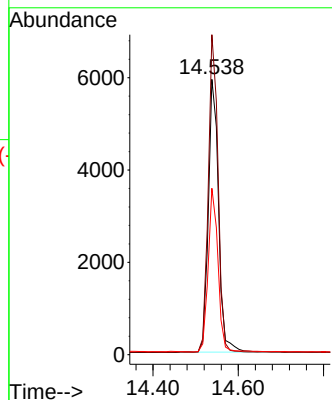
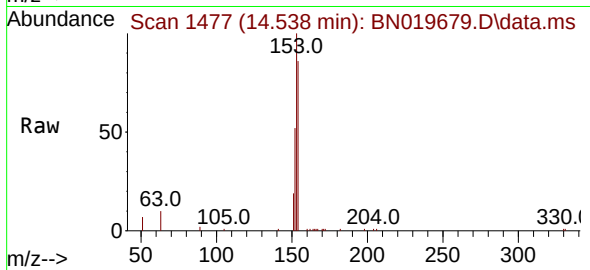




#17
Acenaphthene
Concen: 0.348 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

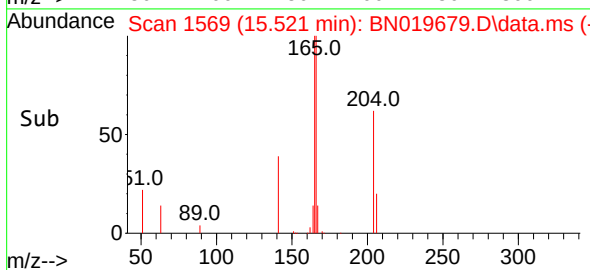
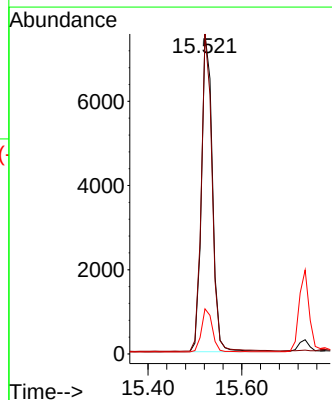
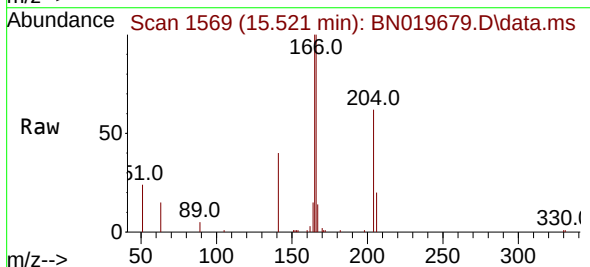
Instrument :
BNA_N
ClientSampleId :
PB144538BSD

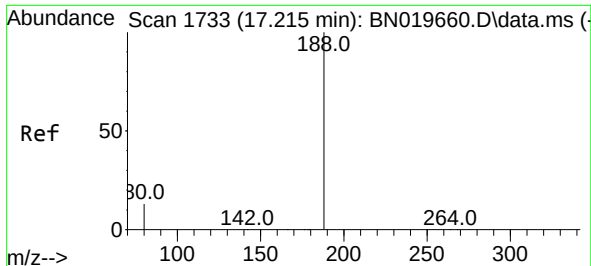
Tgt Ion:154 Resp: 9805
Ion Ratio Lower Upper
154 100
153 111.4 89.3 133.9
152 57.4 44.1 66.1



#18
Fluorene
Concen: 0.354 ng
RT: 15.521 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:166 Resp: 12252
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 13.6 10.7 16.1

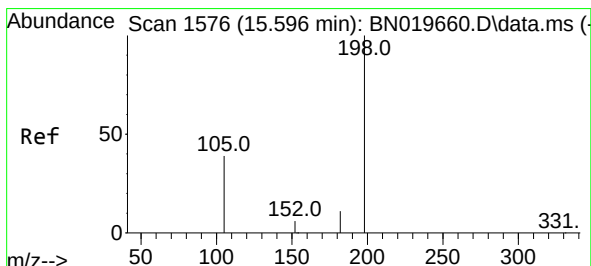
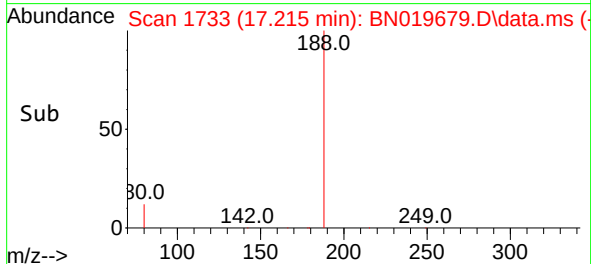
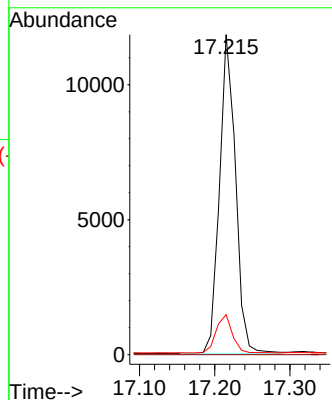
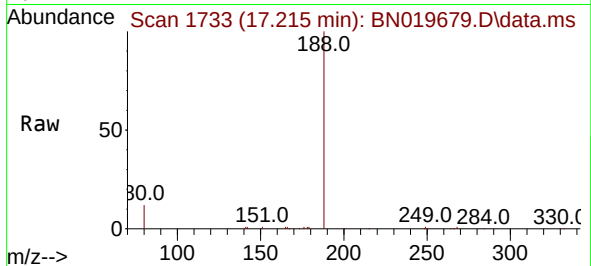




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

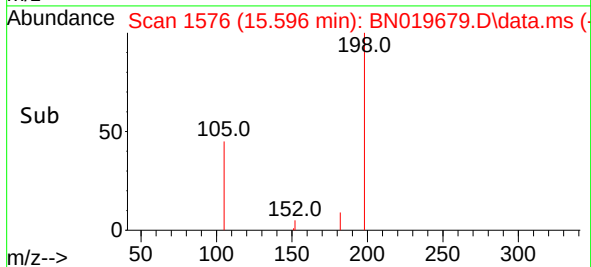
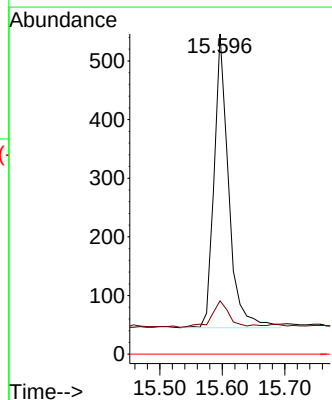
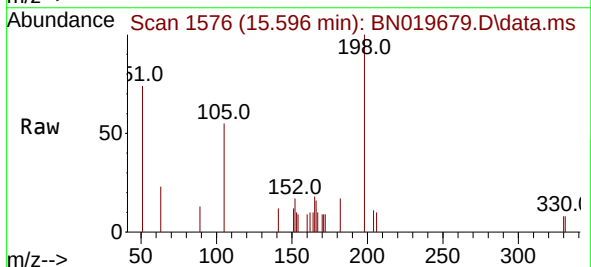
Instrument :
BNA_N
ClientSampleId :
PB144538BSD

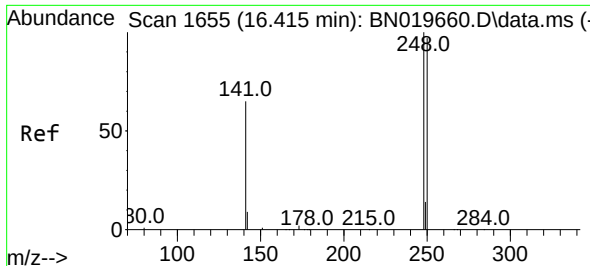
Tgt Ion:188 Resp: 17404
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 8.6 12.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.306 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:198 Resp: 811
Ion Ratio Lower Upper
198 100
182 16.7 16.9 25.3#
77 0.0 0.0 0.0

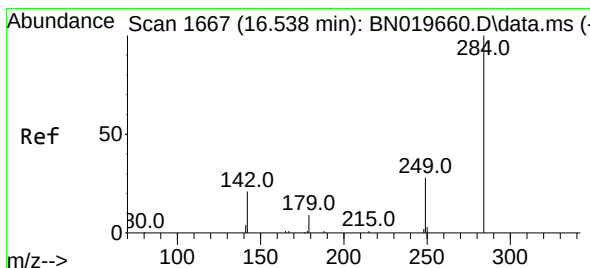
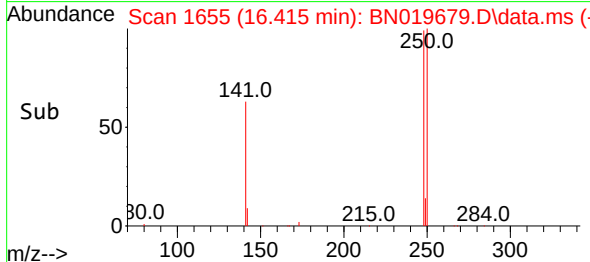
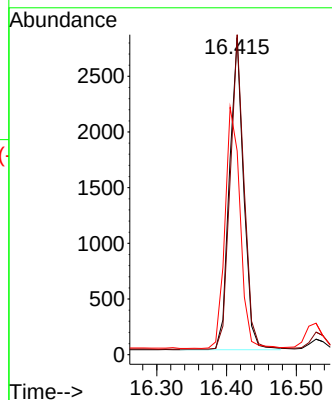
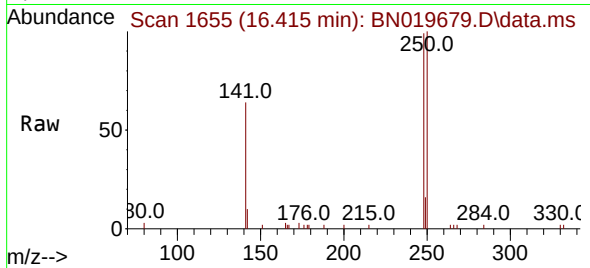




#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

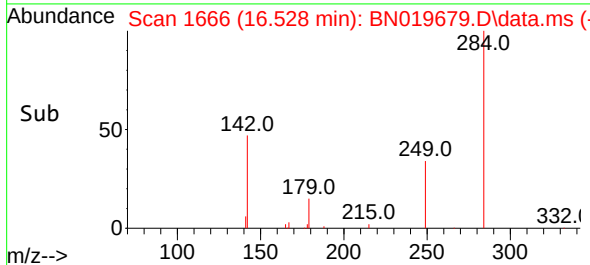
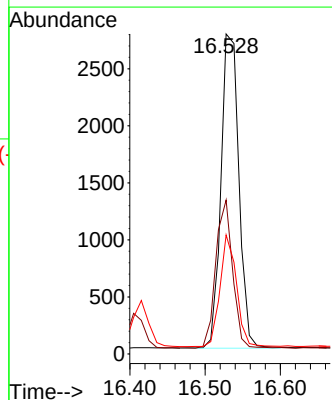
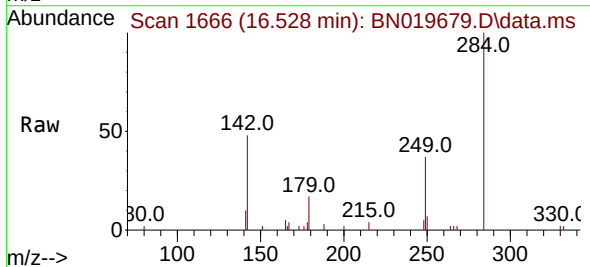
Instrument :
BNA_N
ClientSampleId :
PB144538BSD

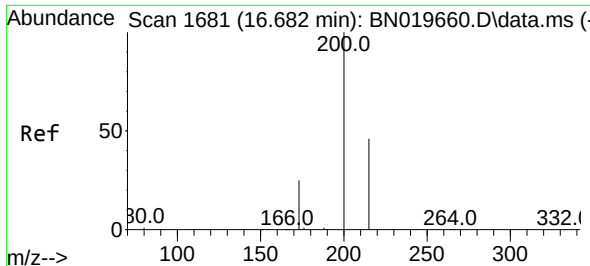
Tgt Ion:248 Resp: 3963
Ion Ratio Lower Upper
248 100
250 100.9 75.5 113.3
141 64.2 79.9 119.9#



#22
Hexachlorobenzene
Concen: 0.365 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.010 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:284 Resp: 4553
Ion Ratio Lower Upper
284 100
142 44.1 33.2 49.8
249 32.5 26.4 39.6

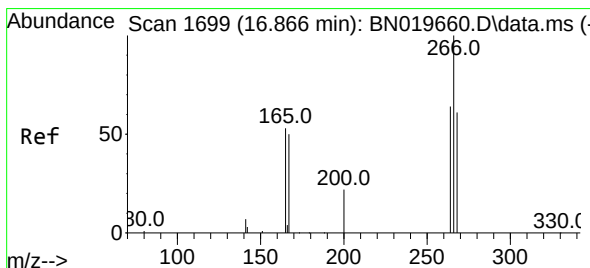
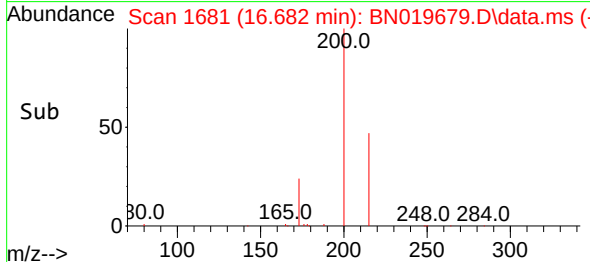
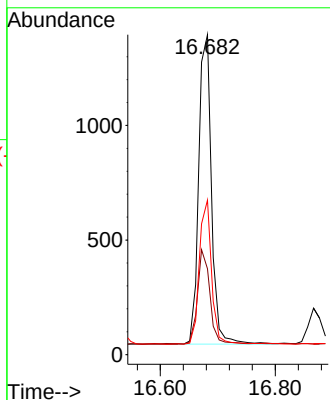
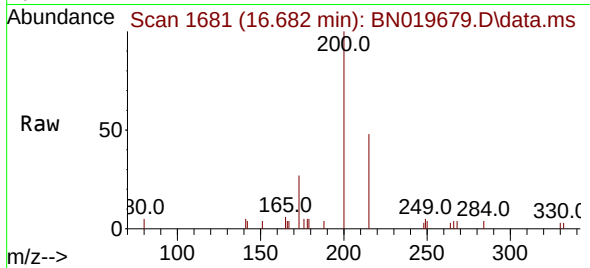




#23
 Atrazine
 Concen: 0.291 ng
 RT: 16.682 min Scan# 1681
 Delta R.T. -0.000 min
 Lab File: BN019679.D
 Acq: 05 May 2022 01:19

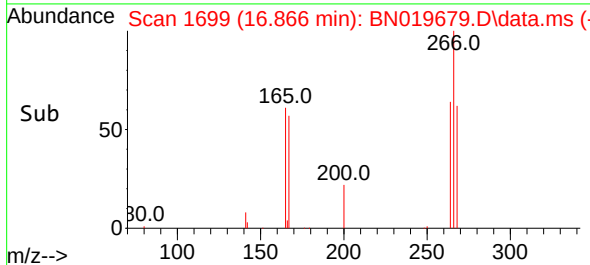
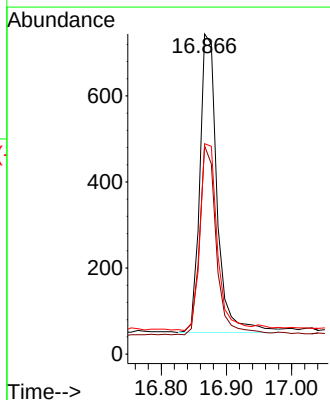
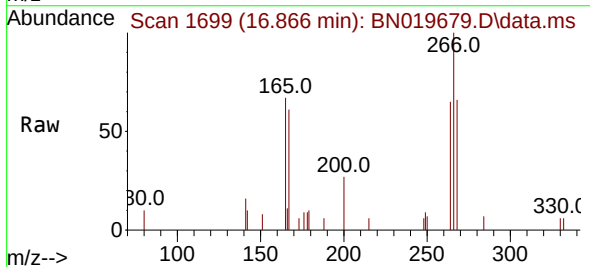
Instrument :
 BNA_N
 ClientSampleId :
 PB144538BSD

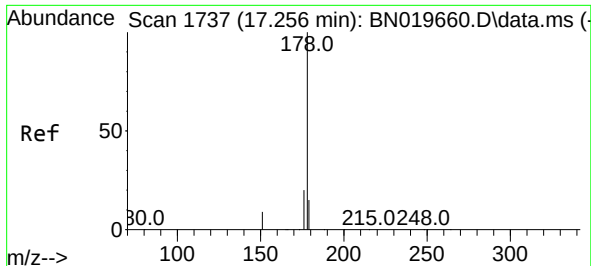
Tgt Ion:200 Resp: 2090
 Ion Ratio Lower Upper
 200 100
 173 26.9 28.5 42.7#
 215 48.3 37.0 55.4



#24
 Pentachlorophenol
 Concen: 0.275 ng
 RT: 16.866 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: BN019679.D
 Acq: 05 May 2022 01:19

Tgt Ion:266 Resp: 1284
 Ion Ratio Lower Upper
 266 100
 264 61.2 48.0 72.0
 268 61.7 54.2 81.2

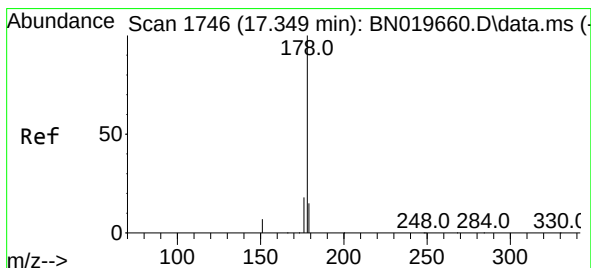
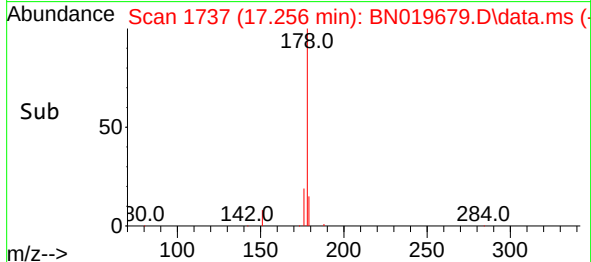
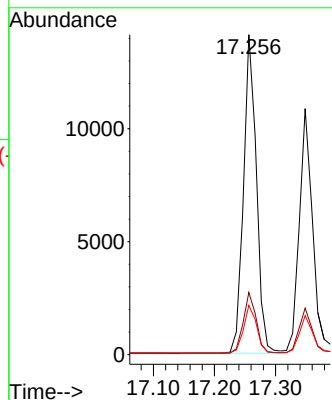
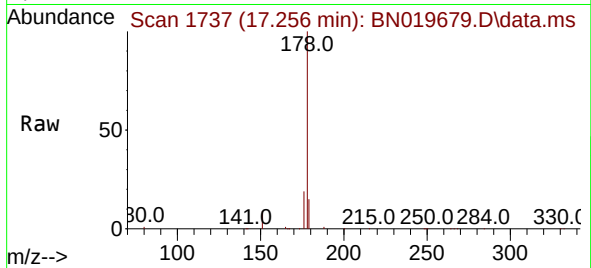




#25
Phenanthrene
Concen: 0.360 ng
RT: 17.256 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

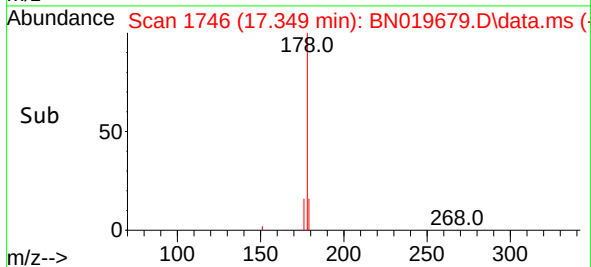
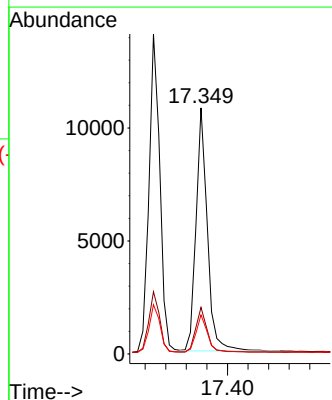
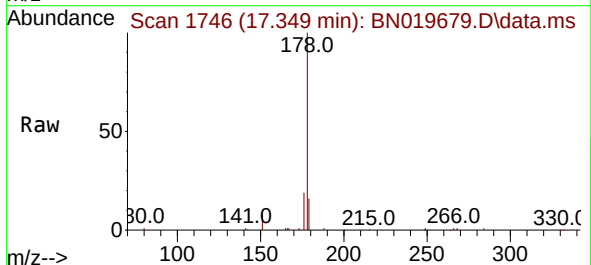
Instrument :
BNA_N
ClientSampleId :
PB144538BSD

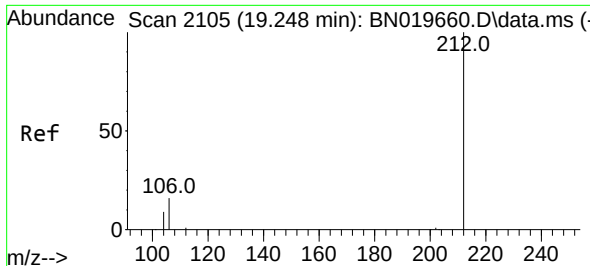
Tgt Ion:178 Resp: 20765
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.1 18.1



#26
Anthracene
Concen: 0.335 ng
RT: 17.349 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:178 Resp: 16430
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.3 12.2 18.4

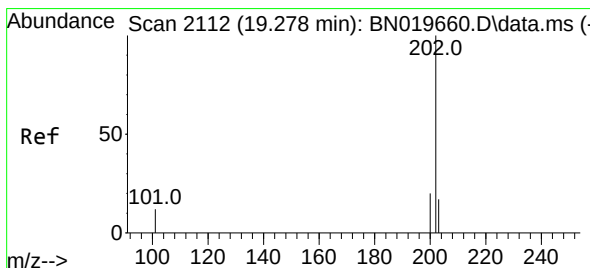
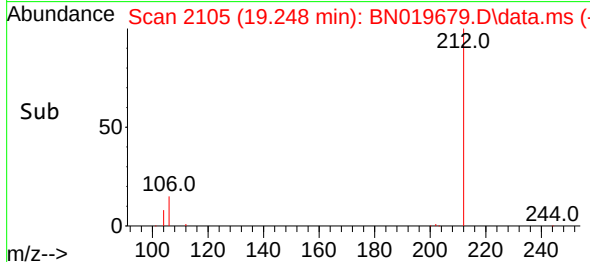
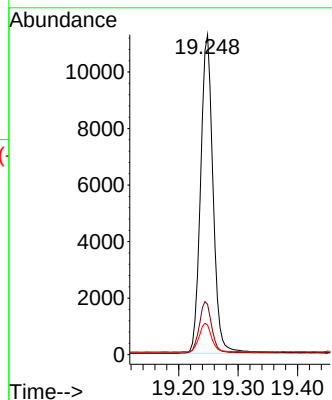
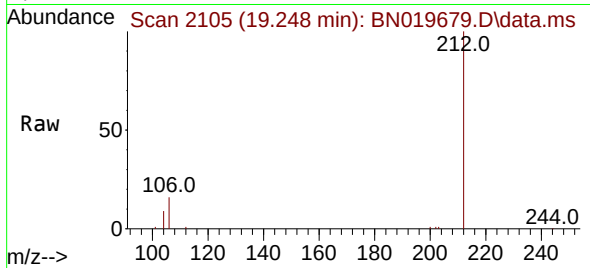




#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.248 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

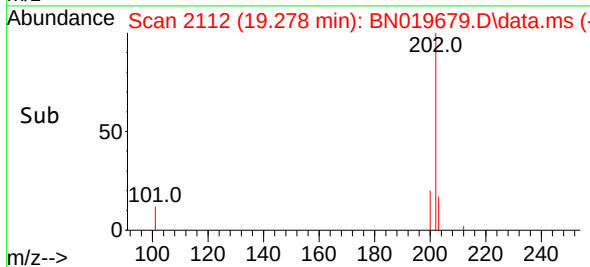
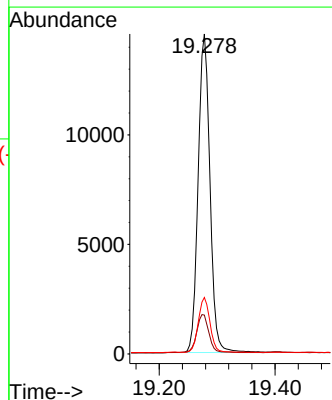
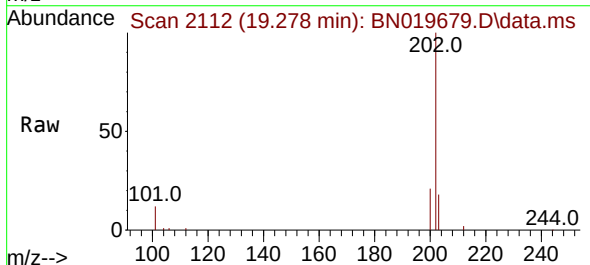
Instrument :
BNA_N
ClientSampleId :
PB144538BSD

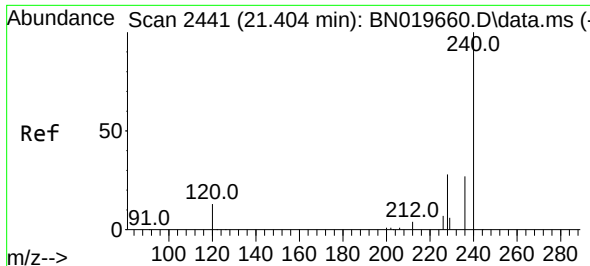
Tgt Ion:212 Resp: 16444
Ion Ratio Lower Upper
212 100
106 16.0 13.5 20.3
104 9.1 7.6 11.4



#28
Fluoranthene
Concen: 0.342 ng
RT: 19.278 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:202 Resp: 20614
Ion Ratio Lower Upper
202 100
101 12.5 10.6 15.8
203 16.8 13.6 20.4

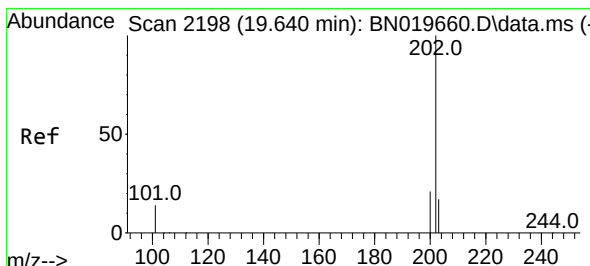
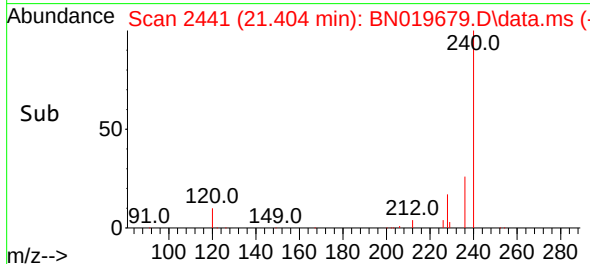
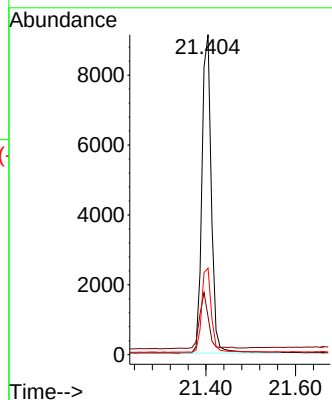
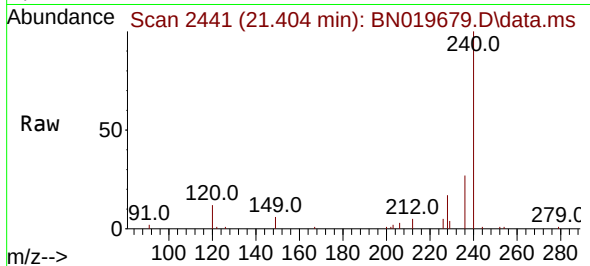




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

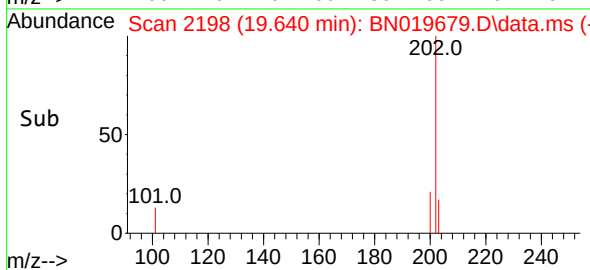
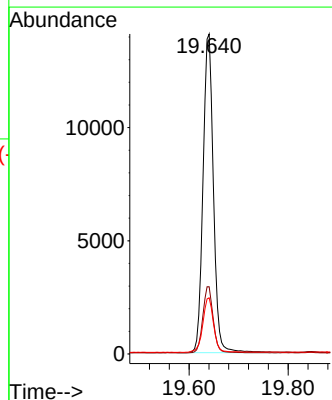
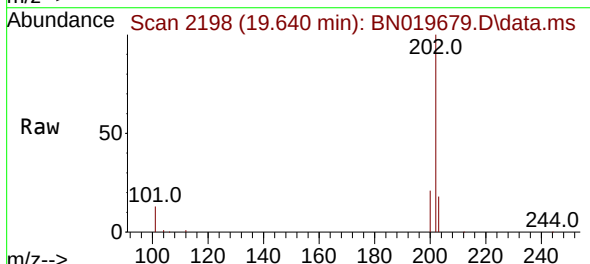
Instrument :
BNA_N
ClientSampleId :
PB144538BSD

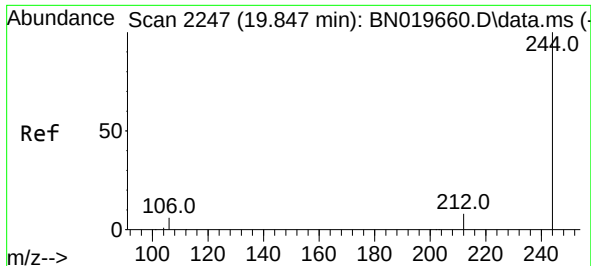
Tgt Ion:240 Resp: 13343
Ion Ratio Lower Upper
240 100
120 11.9 17.4 26.2#
236 27.1 23.0 34.4



#30
Pyrene
Concen: 0.373 ng
RT: 19.640 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:202 Resp: 20589
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.5 14.2 21.4

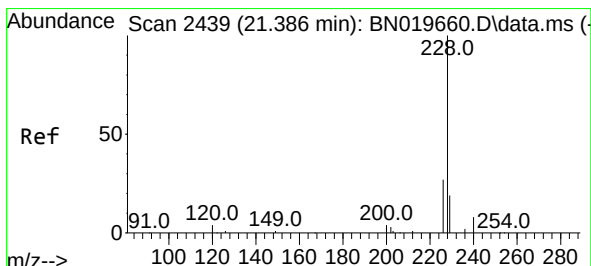
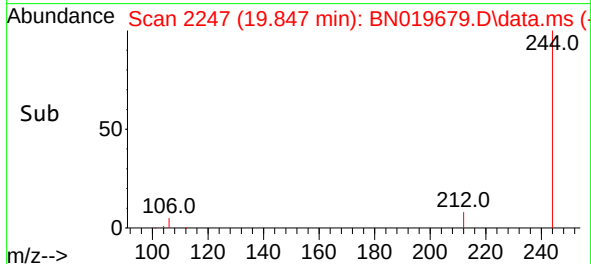
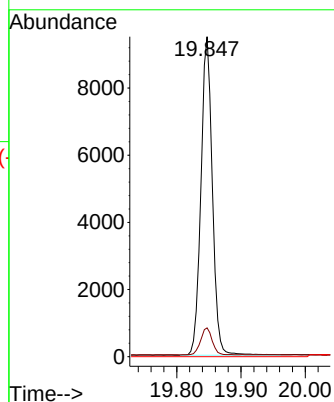
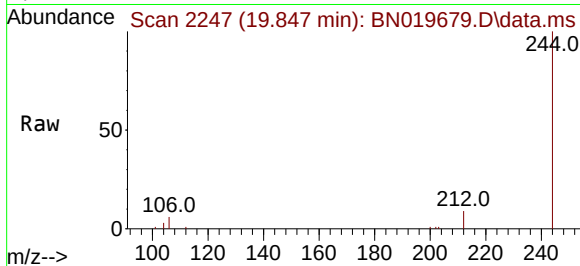




#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019679.D
 Acq: 05 May 2022 01:19

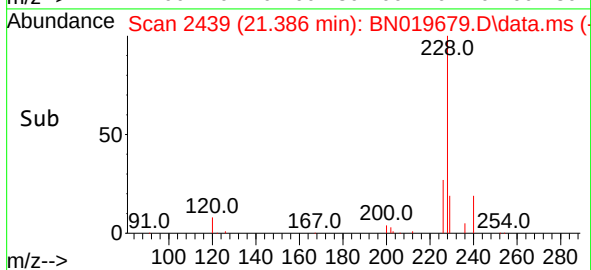
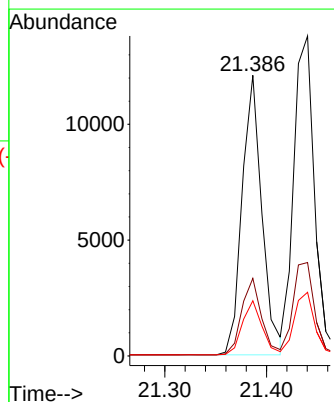
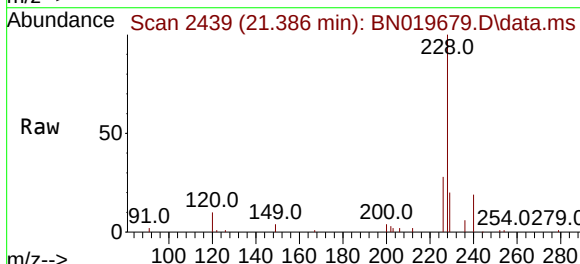
Instrument :
 BNA_N
 ClientSampleId :
 PB144538BSD

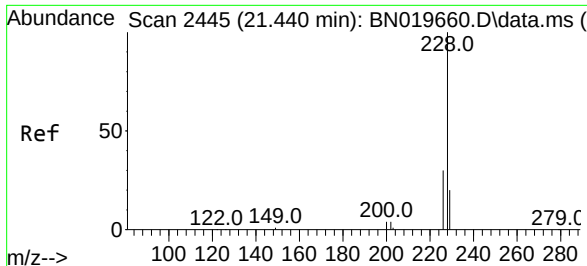
Tgt Ion:244 Resp: 11750
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.6 11.4
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.345 ng
 RT: 21.386 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BN019679.D
 Acq: 05 May 2022 01:19

Tgt Ion:228 Resp: 16328
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.6 32.4
 229 19.7 16.5 24.7





#33

Chrysene

Concen: 0.378 ng

RT: 21.440 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BN019679.D

Acq: 05 May 2022 01:19

Instrument :

BNA_N

ClientSampleId :

PB144538BSD

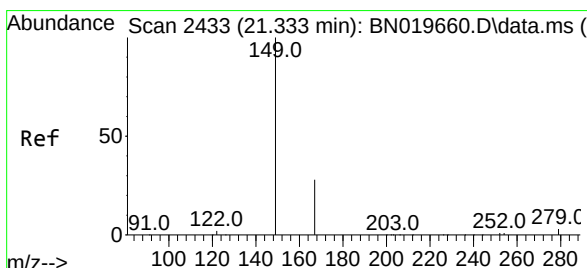
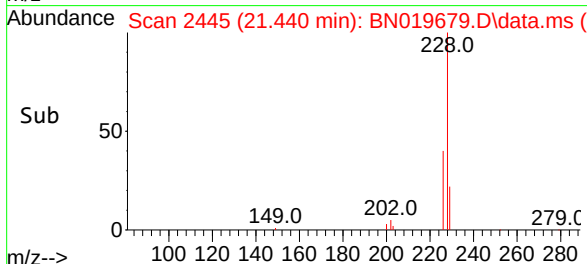
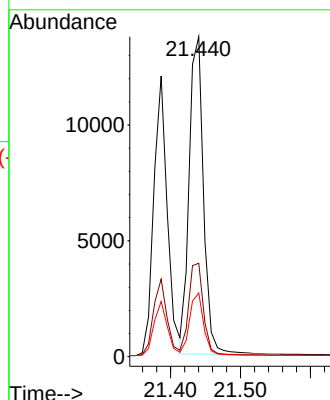
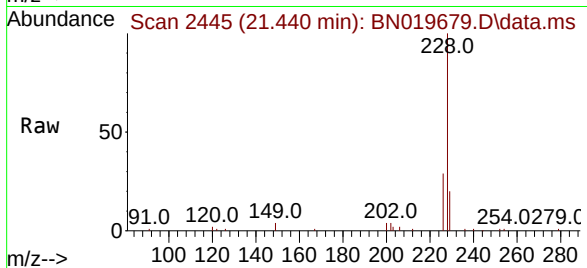
Tgt Ion:228 Resp: 19530

Ion Ratio Lower Upper

228 100

226 29.2 24.6 36.8

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.319 ng

RT: 21.324 min Scan# 2432

Delta R.T. -0.009 min

Lab File: BN019679.D

Acq: 05 May 2022 01:19

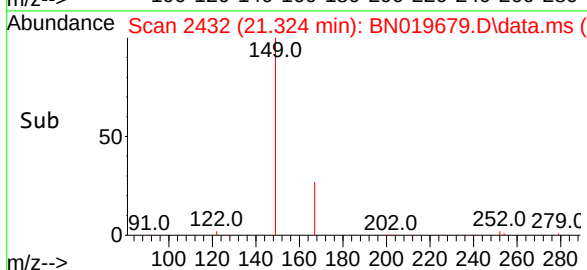
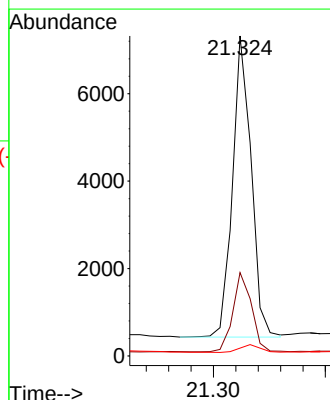
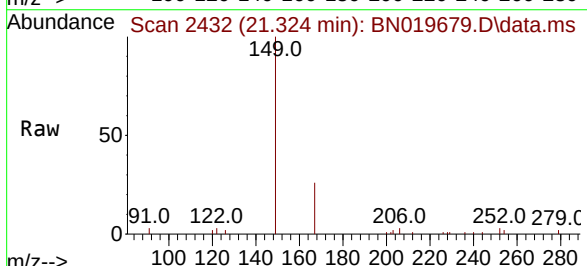
Tgt Ion:149 Resp: 7978

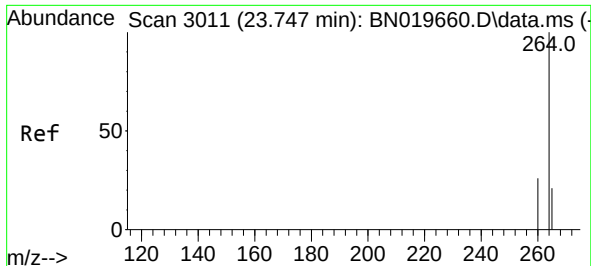
Ion Ratio Lower Upper

149 100

167 26.2 21.7 32.5

279 2.8 2.8 4.2

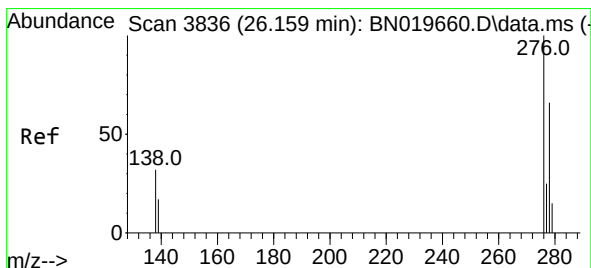
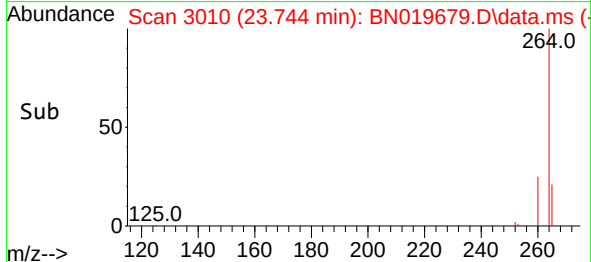
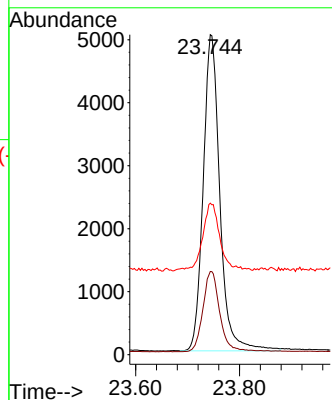
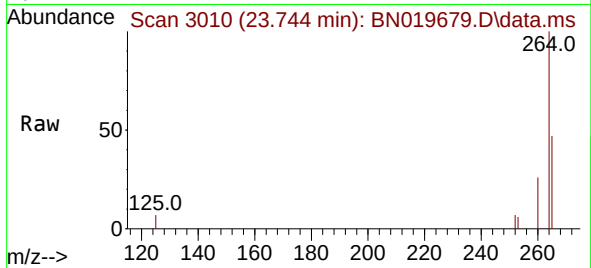




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.744 min Scan# 3011
Delta R.T. -0.003 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

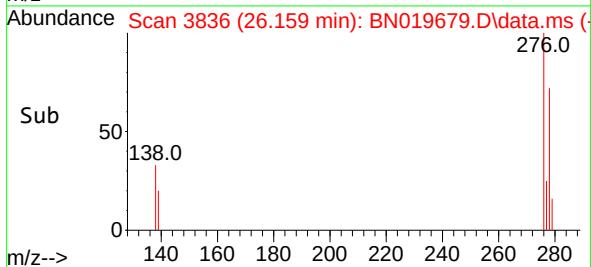
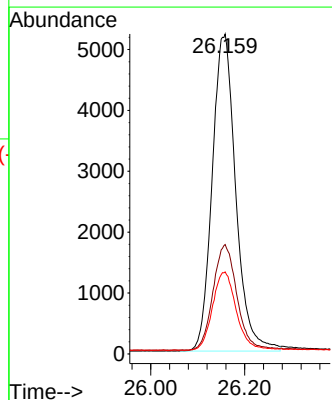
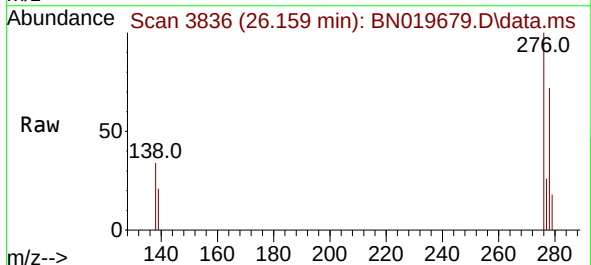
Instrument :
BNA_N
ClientSampleId :
PB144538BSD

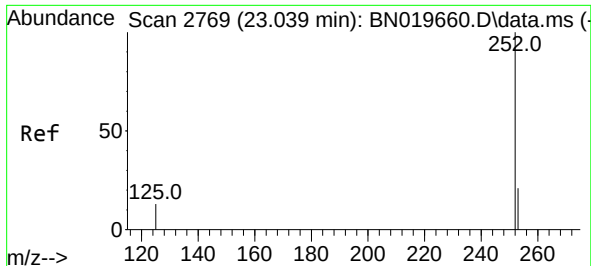
Tgt Ion:264 Resp: 11148
Ion Ratio Lower Upper
264 100
260 26.0 21.0 31.6
265 47.4 67.9 101.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.358 ng
RT: 26.159 min Scan# 3836
Delta R.T. -0.000 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Tgt Ion:276 Resp: 18120
Ion Ratio Lower Upper
276 100
138 33.7 26.6 40.0
277 25.1 20.0 30.0





#37

Benzo(b)fluoranthene

Concen: 0.349 ng

RT: 23.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN019679.D

Acq: 05 May 2022 01:19

Instrument :

BNA_N

ClientSampleId :

PB144538BSD

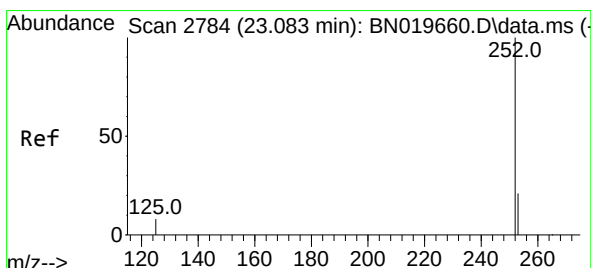
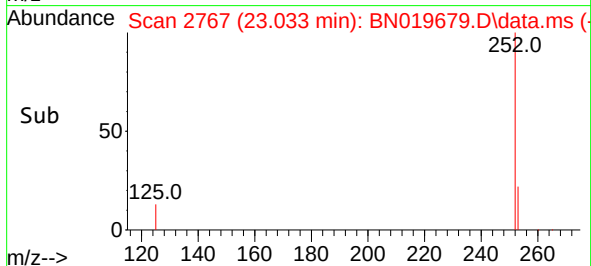
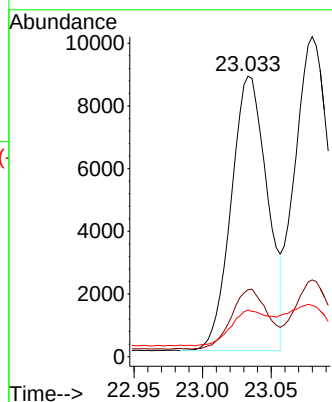
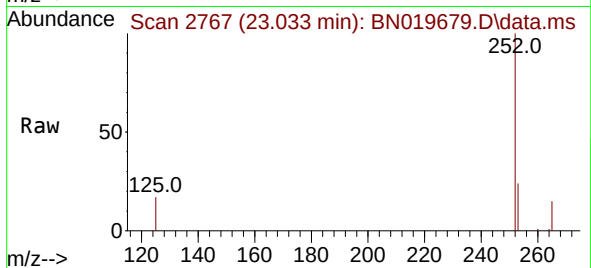
Tgt Ion:252 Resp: 16067

Ion Ratio Lower Upper

252 100

253 23.9 21.2 31.8

125 16.7 15.9 23.9



#38

Benzo(k)fluoranthene

Concen: 0.374 ng

RT: 23.080 min Scan# 2783

Delta R.T. -0.003 min

Lab File: BN019679.D

Acq: 05 May 2022 01:19

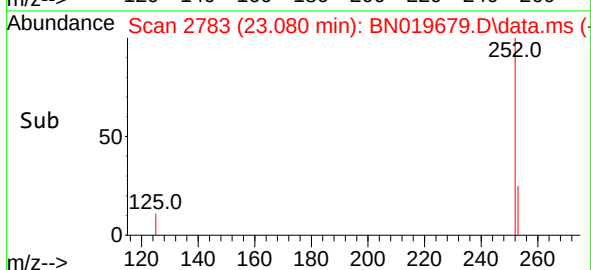
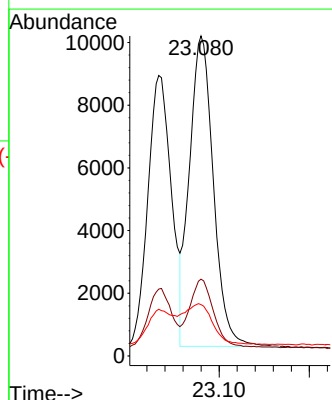
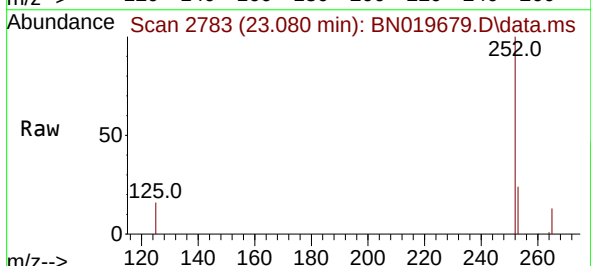
Tgt Ion:252 Resp: 18219

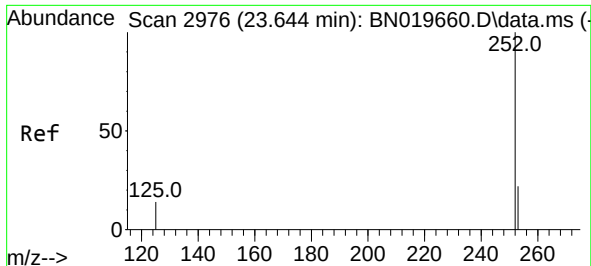
Ion Ratio Lower Upper

252 100

253 24.0 21.7 32.5

125 16.0 17.0 25.4#





#39

Benzo(a)pyrene

Concen: 0.337 ng

RT: 23.641 min Scan# 2976

Delta R.T. -0.003 min

Lab File: BN019679.D

Acq: 05 May 2022 01:19

Instrument :

BNA_N

ClientSampleId :

PB144538BSD

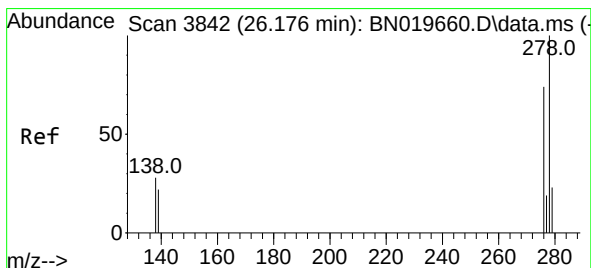
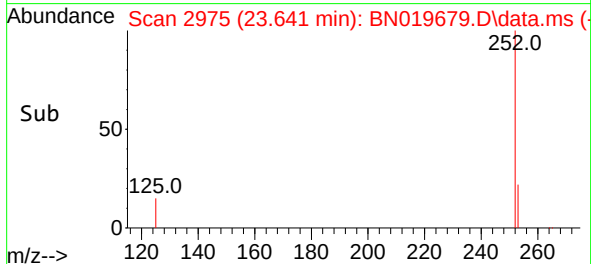
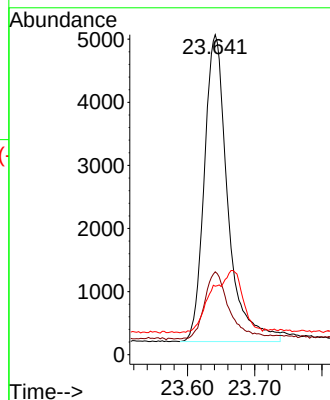
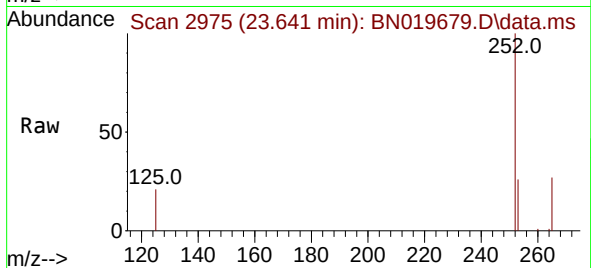
Tgt Ion:252 Resp: 11787

Ion Ratio Lower Upper

252 100

253 25.9 23.1 34.7

125 21.4 20.4 30.6



#40

Dibenzo(a,h)anthracene

Concen: 0.360 ng

RT: 26.170 min Scan# 3840

Delta R.T. -0.006 min

Lab File: BN019679.D

Acq: 05 May 2022 01:19

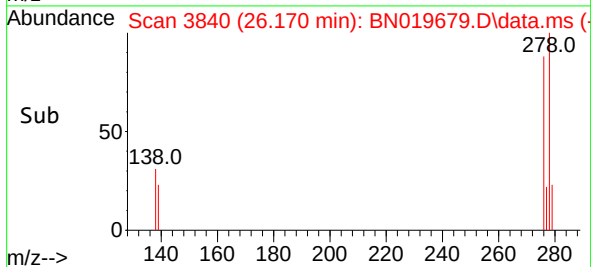
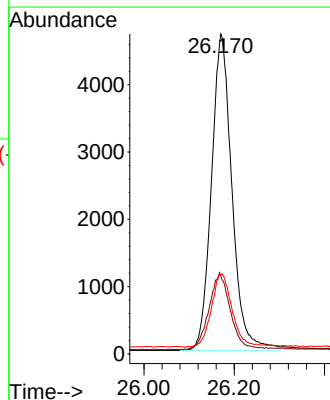
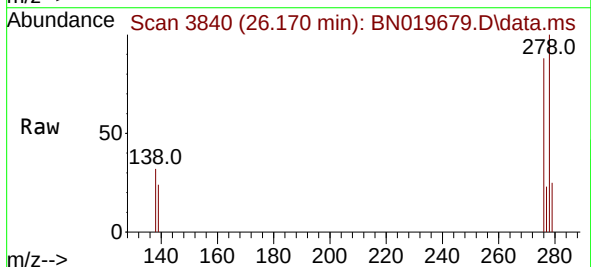
Tgt Ion:278 Resp: 14844

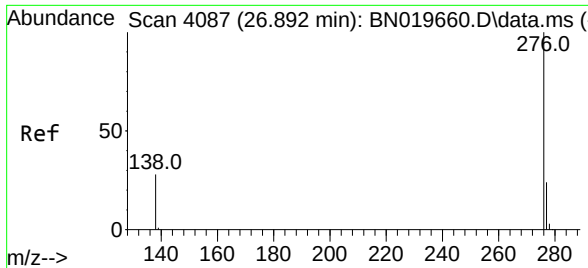
Ion Ratio Lower Upper

278 100

139 24.3 19.4 29.2

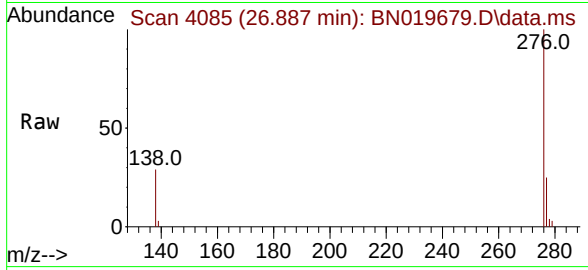
279 24.8 21.8 32.8





#41
Benzo(g,h,i)perylene
Concen: 0.349 ng
RT: 26.887 min Scan# 4085
Delta R.T. -0.006 min
Lab File: BN019679.D
Acq: 05 May 2022 01:19

Instrument :
BNA_N
ClientSampleId :
PB144538BSD



Tgt Ion:276 Resp: 14270
Ion Ratio Lower Upper
276 100
277 24.9 20.2 30.2
138 29.0 23.5 35.3

